

FCC Test Report

Product Name : Sub6 5G module
Brand Name : WNC
Model No. : IMQC
FCC ID : NKRIMQC

Applicant : Wistron NeWeb Corporation
Address : 20 Park Avenue II, Hsinchu Science Park,
Hsinchu 308, Taiwan

Date of Receipt : Oct. 07, 2021
Issued Date : Mar. 23, 2022
Report No. : 21A0144R-RFUSWW5V01-A
Report Version : V1.0



The test results relate only to the samples tested.

The test results shown in the test report are traceable to the national/international standard through the calibration of the equipment and evaluated measurement uncertainty herein.

This report must not be used to claim product endorsement by TAF or any agency of the government.

Measurement uncertainties evaluated for each testing system and associated connections are given here to provide the system information for reference. Compliance determinations do not take into account measurement uncertainties for each testing system, but are based on the results of the compliance measurement.

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Test Report Certification



Product Name : Sub6 5G module
 Applicant : Wistron NeWeb Corporation
 Address : 20 Park Avenue II, Hsinchu Science Park, Hsinchu 308, Taiwan
 Manufacturer : Wistron NeWeb Corporation
 Address : 20 Park Avenue II, Hsinchu Science Park, Hsinchu 308, Taiwan
 Brand Name : WNC
 Model No. : IMQC
 FCC ID : NKRIMQC
 EUT Voltage : DC 3.3 ~ 4.3V
 Testing Voltage : DC 3.8V
 Applicable Standard : FCC CFR Title 47 Part 22 Subpart H
 FCC CFR Title 47 Part 24 Subpart E
 FCC CFR Title 47 Part 27 Subpart D, Subpart F, Subpart J, Subpart L, Subpart O
 ANSI/TIA-603-E
 Test Lab : Hsin Chu Laboratory
 Address : No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan, R.O.C.
 TEL: +886-3-582-8001 / FAX: +886-3-582-8958
 Test Result : Complied

Documented By : Amelia Wu
 (Amelia Wu / Project Specialist)

Approved By : Louis Hsu
 (Louis Hsu / Deputy Manager)

The test results relate only to the samples tested.
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Revision History

Version	Description	Issued Date
V1.0	Initial issue of report	Mar. 23, 2022

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1. General Information

1.1. EUT Description

Product Name	Sub6 5G module		
Brand Name	WNC		
Model No.	IMQC		
Frequency Range	5G NR n2	1850~1910 MHz (Uplink)	
		1930~1990 MHz (Downlink)	
	5G NR n5	824~849 MHz (Uplink)	
		869~894 MHz (Downlink)	
	5G NR n12	699~716 MHz (Uplink)	
		729~746 MHz (Downlink)	
5G NR n30	2305~2315 MHz (Uplink)		
	2350~2360 MHz (Downlink)		
5G NR n66	1710~1780 MHz (Uplink)		
	2110~2200 MHz (Downlink)		
5G NR n77	3300~4200 MHz (Uplink)		
	3300~4200 MHz (Downlink)		
Bandwidth	5G NR n2	SCS: 15 kHz	5 / 10 / 15 / 20 MHz
	5G NR n5	SCS: 15 kHz	5 / 10 / 15 / 20 MHz
	5G NR n12	SCS: 15 kHz	5 / 10 / 15 MHz
	5G NR n30	SCS: 15 kHz	5 / 10 MHz
	5G NR n66	SCS: 15 kHz	5 / 10 / 15 / 20 / 30 / 40 MHz
	5G NR n77	SCS: 30 kHz	10 / 15 / 20 / 30 / 40 / 50 / 60 / 70 / 80 / 90 / 100 MHz
Type of Modulation	pi/2 BPSK / QPSK / 16QAM / 64QAM / 256QAM		
Hardware Version	V2.2		
Software Version	V19		
IMEI No.	016069000000920		

WWAN Antenna Information

Brand	Model	Type	Antenna Gain (dBi)												
			LTE						5G NR						
			Band 2	Band 5	Band 12	Band 14	Band 29	Band 30	Band 66	n2	n5	n12	n30	n66	n77
WNC	IMQC	Dipole	3.87	4.41	3.10	3.10	RX only	0.50	3.91	3.87	4.41	3.10	0.50	3.91	3.50

Band	ANT0		ANT1		ANT2	ANT3	ANT4	ANT5	ANT6	ANT7
	TX0	RX0	TX1	RX1	RX2	RX3	RX4	RX5	RX6	RX7
LTE Band 29	-	v	-	v	-	-	-	-	-	-
LTE Band 12	v	v	-	v	-	-	-	-	-	-
LTE Band 14	v	v	-	v	-	-	-	-	-	-
LTE Band 5	v	v	-	v	-	-	-	-	-	-
LTE Band 66	v	v	v	v	v	v	v	-	-	-
LTE Band 2	v	v	v	v	v	v	v	-	-	-
LTE Band 30	-	-	v	v	v	v	v	-	-	-
5G NR n12	v	v	-	v	-	-	-	-	-	-
5G NR n5	v	v	-	v	-	-	-	-	-	-
5G NR n66	v	v	v	v	v	v	v	-	-	-
5G NR n2	v	v	v	v	v	v	v	-	-	-
5G NR n30	-	-	v	v	v	v	v	-	-	-
5G NR n77	v	v	v	v	v	v	v	v	v	v

- LTE Band 66 works on ANT1, ANT2, ANT3 and ANT4. But, LTE Band 66 TX/RX works on ANT0 instead of ANT4 as the CA ENDC combos include LTE Band 2/LTE Band 66 transmit simultaneously or LTE Band 30/LTE Band 66 transmit simultaneously or LTE Band 66/5G NR n30 transmit simultaneously.
- LTE Band 2 works on ANT1, ANT2, ANT3 and ANT4. But, LTE Band 2 TX/RX works on ANT0 instead of ANT4 as the CA ENDC combos include LTE Band 2/LTE Band 30 transmit simultaneously or LTE Band 2/5G NR n30 transmit simultaneously.
- 5G NR n66 works on ANT1, ANT2, ANT3 and ANT4. But, 5G NR n66 TX/RX works on ANT0 instead of ANT4 as the CA ENDC combos include 5G NR n2/5G NR n66 transmit simultaneously or LTE Band 2/5G NR n66 transmit simultaneously or LTE Band 30/5G NR n66 transmit simultaneously or 5G NR n30/5G NR n66 transmit simultaneously.
- 5G NR n2 works on ANT1, ANT2, ANT3 and ANT4. But, 5G NR n2 TX/RX works on ANT0 instead of ANT4 as the CA ENDC combos include LTE Band 66/5G NR n2 transmit simultaneously or LTE Band 30/5G NR n2 transmit simultaneously.
- 5G NR n77 supports 2TX in SA mode.
- 5G NR n77 supports 8RX. (ANT0~ANT7).

Note:

1. Regarding frequency band operation, the lowest, middle and highest frequency of channel were selected to perform the test, and the details were shown on this report.
2. The EUT description is from the customer declaration.
3. The device was tested under all bandwidths, RB configurations and modulations, and the worst case was found in pi/2 BPSK modulation and show in "Conducted Band Edge" & "Spurious Emission".

1.2. Mode of Operation

DEKRA has verified the construction and function in typical operation. All the test modes were carried out with the EUT in normal operation, which was shown in this test report and defined as:

Test Mode	Mode 1: 5G NR n2 Mode 2: 5G NR n5 Mode 3: 5G NR n12 Mode 4: 5G NR n30 Mode 5: 5G NR n66 Mode 6: 5G NR n77 (Part 27 3450~3550 MHz) Mode 7: 5G NR n77 (Part 27 3700~3980 MHz)
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Note:

1. Determining compliance shall be based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty.
2. All test results for output power were recorded in the report. And for other tests, just worst cases were recorded.

1.3. Comments and Remarks

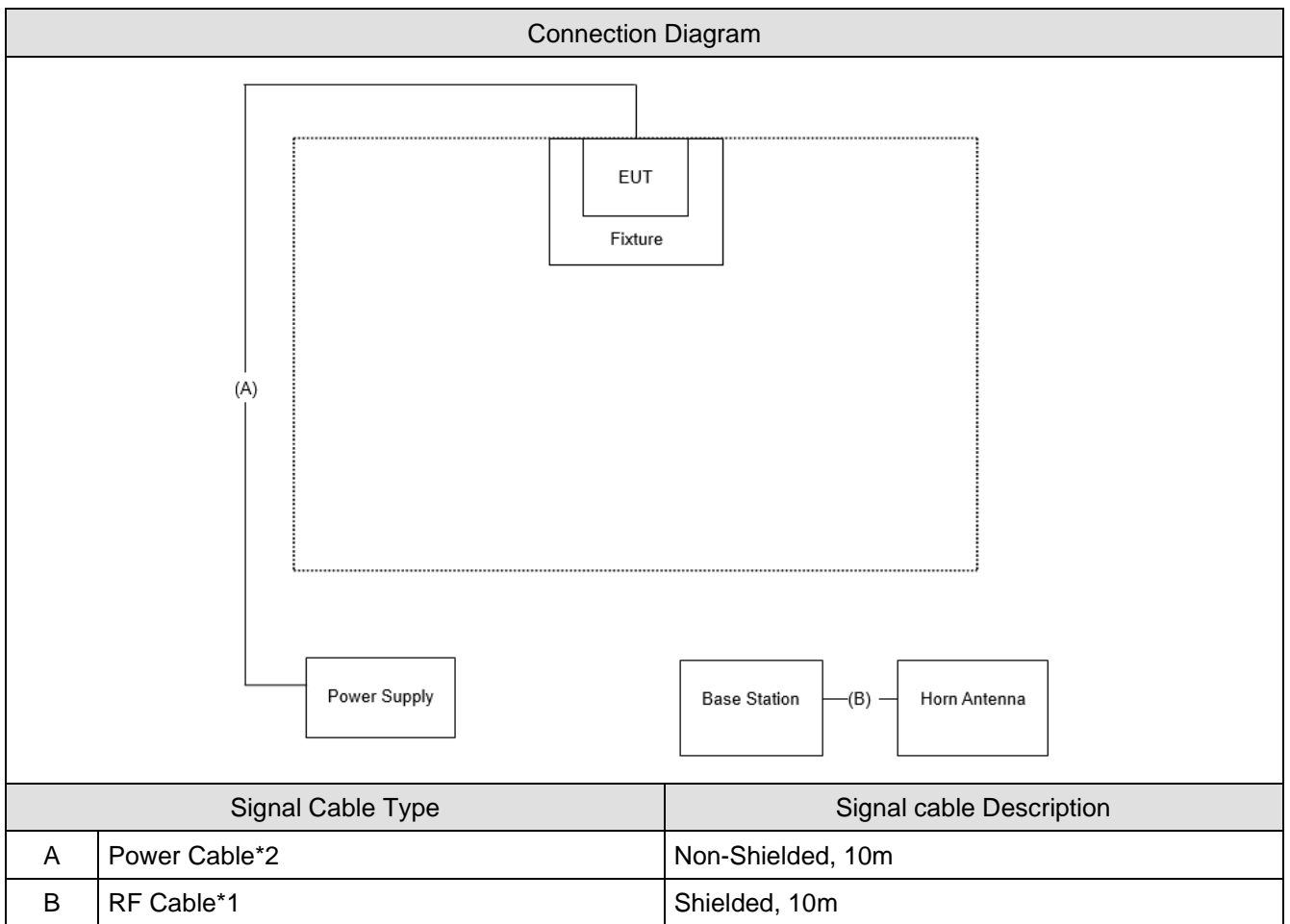
The product specification and testing instructions for the EUT declared in the report are provided by the manufacturer who will take all responsibilities for the accuracy.

1.4. Tested System Details

The types for all equipment, plus descriptions of all cables used in the tested system.

	Product	Manufacturer	Model No.	Serial No.
1	Power Supply	Topward	6303D	8095908
2	Base Station	Keysight	E7517B	MY59321672
3	Horn Antenna	Schwarzbeck	BBHA 9120D	1640
4	Fixture	WNC	IMQC	N/A

1.5. Configuration of Tested System



1.6. EUT Operation of during Test

1	Set the EUT as shown.
2	EUT is connected through the base station
3	Configure test mode, test channel and data rate.
4	Let the EUT start sending or receiving continuously.
5	Verify that the device is working properly.

2. Technical Test

2.1. Summary of Test Result

No deviations from the test standards

Deviations from the test standards as below description:

5G NR n2			
FCC Part 24 Subpart E			
Performed Item	FCC Reference Section	Limit	Result
RF Output Power	§2.1033	< 2 Watts	Pass
	§2.1046		
	§24.232		
Occupied Bandwidth	§2.1049	N/A	Pass
Peak to Average Ratio	§24.232(d)	\leq 13 dB	Pass
Conducted Band Edge	§27.238	< -13 dBm	Pass
Spurious Emission	§2.1053	< -13 dBm	Pass
	§24.238		
Frequency Stability	§2.1055	\pm 2.5 ppm	Pass
	§24.235		

Note: Determining compliance shall be based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty.

5G NR n5			
FCC Part 22 Subpart H			
Performed Item	FCC Reference Section	Limit	Result
RF Output Power	§2.1033	< 7 Watts	Pass
	§2.1046		
	§22.913		
Occupied Bandwidth	§2.1049	N/A	Pass
Peak to Average Ratio	§22.913	\leq 13 dB	Pass
Conducted Band Edge	§2.1053	< -13 dBm	Pass
	§22.917		
Spurious Emission	§22.917	< -13 dBm	Pass
Frequency Stability	§2.1055	\pm 2.5 ppm	Pass
	§22.335		

Note: Determining compliance shall be based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty.

5G NR n12			
FCC Part 27 Subpart F			
Performed Item	FCC Reference Section	Limit	Result
RF Output Power	§2.1033	< 3 Watts ERP	Pass
	§2.1046		
	§27.50		
Occupied Bandwidth	§2.1049	N/A	Pass
Peak to Average Ratio	§27.50	< 13 dB	Pass
Conducted Band Edge	§2.1053	< -13 dBm	Pass
	§27.53		
Spurious Emission	§27.53	< -13 dBm	Pass
Frequency Stability	§2.1055	± 2.5 ppm	Pass
	§27.54		

Note: Determining compliance shall be based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty.

5G NR n30			
FCC Part 27 Subpart D			
Performed Item	FCC Reference Section	Limit	Result
RF Output Power	§2.1033	< 250 mW within any 5 MHz bandwidth in average value EIRP: < 50 mW within any 1 MHz bandwidth in average value	Pass
	§2.1046		
	§27.50		
Occupied Bandwidth	§2.1049	N/A	Pass
Peak to Average Ratio	§27.50	< 13 dB	Pass
Conducted Band Edge	§2.1053	< -40 dBm	Pass
	§27.53		
Spurious Emission	§27.53	< -40 dBm	Pass
Frequency Stability	§2.1055	± 2.5 ppm	Pass
	§27.54		

Note: Determining compliance shall be based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty.

5G NR n66			
FCC Part 27 Subpart L			
Performed Item	FCC Reference Section	Limit	Result
RF Output Power	§2.1033	<1 Watts	Pass
	§2.1046		
	§27.50		
Occupied Bandwidth	§2.1049	N/A	Pass
Peak to Average Ratio	§27.50	<13 dB	Pass
Conducted Band Edge	§2.1053	<-13dBm	Pass
	§27.53		
Spurious Emission	§27.53	<-13dBm	Pass
Frequency Stability	§2.1055	<2.5 ppm	Pass
	§27.54		

Note: Determining compliance shall be based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty.

5G NR n77			
FCC Part 27 Subpart O (3450~3550 MHz)			
FCC Part 27 Subpart J (3700~3980 MHz)			
Performed Item	FCC Reference Section	Limit	Result
RF Output Power	§2.1033	< 1 Watts	Pass
	§2.1046		
	§27.50		
Occupied Bandwidth	§2.1049	N/A	Pass
Peak to Average Ratio	§27.50	< 13 dB	Pass
Conducted Band Edge	§2.1053	< -13 dBm	Pass
	§27.53		
Spurious Emission	§27.53	< -13 dBm	Pass
Frequency Stability	§2.1055	± 2.5 ppm	Pass
	§27.54		

Note: Determining compliance shall be based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty.

2.2. Test Environment

Ambient conditions in the laboratory:

Items	Test Item	Actually	Tested by	Test Date	Test Site
Temperature (°C)	RF Output Power	21 ~ 22	Getaz Yang	2021/12/30 ~ 2022/03/02	SR12-H
Humidity (%RH)		61 ~ 64			
Temperature (°C)	Occupied Bandwidth	22 ~ 23	Getaz Yang	2021/2/21 ~ 2022/03/03	SR12-H
Humidity (%RH)		62 ~ 64			
Temperature (°C)	Peak to Average Ratio	21 ~ 22	Getaz Yang	2021/12/24 ~ 2022/03/02	SR12-H
Humidity (%RH)		59 ~ 62			
Temperature (°C)	Conducted Band Edge	20 ~ 22	Getaz Yang	2022/01/3 ~ 2022/03/02	SR12-H
Humidity (%RH)		60 ~ 63			
Temperature (°C)	Conducted Spurious Emission	20 ~ 22	Getaz Yang	2022/01/11 ~ 2022/03/04	SR12-H
Humidity (%RH)		57 ~ 60			
Temperature (°C)	Radiated Spurious Emission	22	Gary Liao	2022/01/05	CB4-H
Humidity (%RH)		63			
Temperature (°C)	Frequency Stability	21 ~ 22	Rueyyan Lin,	2022/01/20 ~ 2022/03/02	SR12-H
Humidity (%RH)		53 ~ 61	Getaz Yang		

Note: Test site information refers to Laboratory Information.

Laboratory Information

USA : **FCC Registration Number: TW3024**

Canada **CAB identifier : TW3024**

The address and introduction of DEKRA Testing and Certification Co., Ltd. laboratories can be founded in our

Web site: <http://www.dekra.com.tw>

If you have any comments, please don't hesitate to contact us. Our test sites as below:

Test Laboratory	DEKRA Testing and Certification Co., Ltd.
Address	<ol style="list-style-type: none"> No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 31061, Taiwan, R.O.C. No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 31061, Taiwan, R.O.C.
Phone number	<ol style="list-style-type: none"> +886-3-582-8001 +886-3-582-8001
Fax number	<ol style="list-style-type: none"> +886-3-582-8958 +886-3-582-8958
E mail address	info.tw@dekra.com
Website	http://www.dekra.com.tw
<p>Note: Test site for address 1 includes SR2-H. Test site for address 2 includes CB2-H, CB3-H, CB4-H, SR10-H and SR12-H.</p>	

2.3. List of Test Equipment

SR12-H

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date
High Speed Peak Power Meter Dual Input	Anritsu	ML2496A	1602004	2021/11/12	2022/11/11
Pulse Power Sensor	Anritsu	MA2411B	1531043	2021/11/12	2022/11/11
EXA Signal Analyzer	Keysight	N9010A	MY51440132	2022/01/07	2023/01/06
Pulse Power Sensor	Anritsu	MA2411B	1531044	2021/11/12	2022/11/11
Power Meter	Keysight	8990B	MY51000248	2021/05/21	2022/05/20
Power Sensor	Keysight	N1923A	MY57240005	2021/05/21	2022/05/20
Spectrum Analyzer	Keysight	N9030B	MY57140404	2021/05/14	2022/05/13
Spectrum Analyzer	Keysight	N9010B	MY57110159	2021/03/29	2022/03/28
UXM 5G Wireless Test Platform	Keysight	E7515B	MY59321672	2021/05/26	2022/05/25
Spectrum Analyzer	Agilent	N9010A	US47140172	2021/05/28	2022/05/27
Signal & Spectrum Analyzer	R&S	FSV40	101049	2021/03/31	2022/03/30

CB4-H

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date
Signal Analyzer	R&S	FSVA40	101455	2021/10/22	2022/10/21
Signal & Spectrum Analyzer	R&S	FSV40	101049	2021/03/31	2022/03/30
Signal Analyzer	R&S	FSVA40	101435	2021/06/04	2022/06/03
EXA Signal Analyzer	Keysight	N9010A	MY51440132	2022/01/07	2023/01/06
Trilog Broadband Antenna	Schwarzbeck	VULB 9168	1209	2021/05/28	2022/05/27
Horn Antenna	Schwarzbeck	BBHA 9120D	01640	2021/09/03	2022/09/02
Horn Antenna	Schwarzbeck	BBHA 9170	203	2021/03/11	2022/03/10
Pre-Amplifier	EMCI	EMC01820I	980364	2021/08/27	2022/08/26
Pre-Amplifier	EMEC	EM01G18GA	060835	2021/07/12	2022/07/11
Pre-Amplifier	DEKRA	AP-400C	201801231	2021/12/24	2022/12/23
Wideband Radio Communication Tester	R&S	CMW500	106071	2022/01/11	2023/01/10
UXM 5G Wireless Test Platform	Keysight	E7515B	MY59321672	2021/05/26	2022/05/25
Coaxial Cable(10m)	Suhner	SF102_SF104	CB4-H	2021/08/09	2022/08/08
Coaxial Cable(3m)	Suhnerr,Rosnol	SF102_Rosnol	CB4-H	2021/08/17	2022/08/18
Radiated Software	AUDIX	e3 V9	CB4-H	N/A	N/A

Note: All equipment upon which need to calibrated are with calibration period of 1 year.

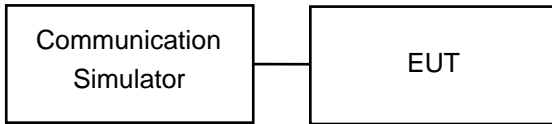
2.4. Measurement Uncertainty

Uncertainties have been calculated according to the DEKRA internal document with the emissions test results be included in the report. The measurement uncertainties given below are based on a 95% confidence level (based on a coverage factor (k=2)).

Test Item	Uncertainty
RF Output Power	± 1.16 dB
Occupied Bandwidth	± 217.9 Hz
Peak to Average Ratio	± 1.16 dB
Conducted Band Edge	± 1.16 dB
Spurious Emissions	± 3.25 dB below 1 GHz ± 3.32 dB above 1 GHz
Frequency Stability	± 217.9 Hz

3. RF Output Power

3.1. Test Setup



3.2. Test Procedure

The EUT makes a call to the communication simulator. The communication simulator station system controlled a EUT to export maximum conducted RF output power under transmission mode and specific channel frequency. The relevant equation for determining the ERP or EIRP from the conducted RF output power measured using the guidance provided above is:

$$\text{ERP or EIRP} = P_{\text{Meas}} + G_{\text{T}} - L_{\text{C}}$$

where:

ERP or EIRP = effective radiated power or equivalent isotropically radiated power, respectively (expressed in the same units as P_{Meas} , typically dBW or dBm);

P_{Meas} = measured transmitter output power or PSD, in dBm or dBW;

G_{T} = gain of the transmitting antenna, in dBd (ERP) or dBi (EIRP);

L_{C} = signal attenuation in the connecting cable between the transmitter and antenna, in dB

3.3. Test Methodology and Reference Procedures

KDB 971168 D01 Power Meas License Digital Systems v03r01

ANSI C63.26-2015

KDB 662911 D01 Multiple Transmitter Output v02r01

3.4. Test Result of RF Output Power

Mode 1: 5G NR n2

Mode					Conducted Power					EIRP Power					Limit
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	pi/2 BPSK (dBm)	QPSK (dBm)	16-QAM (dBm)	64-QAM (dBm)	256-QAM (dBm)	pi/2 BPSK EIRP(W)	QPSK EIRP(W)	16-QAM EIRP(W)	64-QAM EIRP(W)	256-QAM EIRP(W)	Limit EIRP(W)
5	370500	1852.5	1	0	22.48	22.13	21.37	20.31	17.59	0.432	0.398	0.334	0.262	0.140	2
				13	22.91	22.66	21.86	20.82	17.94	0.476	0.450	0.374	0.294	0.152	2
				24	21.78	21.27	20.72	19.77	16.64	0.367	0.327	0.288	0.231	0.112	2
			25	0	21.67	21.20	20.79	19.20	16.60	0.358	0.321	0.292	0.203	0.111	2
	376000	1880	1	0	21.98	21.70	21.09	20.13	17.05	0.385	0.361	0.313	0.251	0.124	2
				13	22.72	22.26	21.66	20.49	17.42	0.456	0.410	0.357	0.273	0.135	2
				24	21.94	21.21	20.69	19.36	16.85	0.381	0.322	0.286	0.210	0.118	2
			25	0	21.07	20.69	20.08	18.93	16.32	0.312	0.286	0.248	0.191	0.104	2
	381500	1907.5	1	0	21.57	21.44	20.82	19.75	16.55	0.350	0.340	0.294	0.230	0.110	2
				13	21.97	21.75	21.08	20.45	16.95	0.384	0.365	0.313	0.270	0.121	2
				24	21.39	20.98	20.26	19.11	16.60	0.336	0.305	0.259	0.199	0.111	2
			25	0	21.20	20.73	20.21	19.34	15.93	0.321	0.288	0.256	0.209	0.095	2
10	371000	1855	1	0	22.46	22.14	21.42	20.55	17.69	0.430	0.399	0.338	0.277	0.143	2
				26	23.13	22.52	22.10	21.14	18.31	0.501	0.436	0.395	0.317	0.165	2
				51	22.19	21.74	21.27	19.70	16.99	0.404	0.364	0.327	0.228	0.122	2
			50	0	21.95	21.80	20.98	20.14	17.12	0.382	0.369	0.305	0.252	0.126	2
				2	22.37	21.87	21.30	20.25	17.44	0.421	0.375	0.329	0.258	0.135	2
				51	22.06	21.58	20.90	20.23	16.70	0.392	0.351	0.300	0.257	0.114	2
	376000	1880	1	0	21.99	21.66	21.22	19.72	17.11	0.385	0.357	0.323	0.229	0.125	2
				26	22.78	22.53	21.78	20.77	17.58	0.462	0.437	0.367	0.291	0.140	2
				51	22.06	21.58	20.90	20.23	16.70	0.392	0.351	0.300	0.257	0.114	2
			50	0	21.50	21.05	20.59	19.25	16.33	0.344	0.310	0.279	0.205	0.105	2
				2	21.87	21.50	20.90	20.24	17.06	0.375	0.344	0.300	0.258	0.124	2
				51	22.06	21.58	20.90	20.23	16.70	0.392	0.351	0.300	0.257	0.114	2
381000	1905	1	0	22.01	21.48	20.88	19.77	17.11	0.387	0.343	0.299	0.231	0.125	2	
			26	22.28	22.01	21.52	20.07	17.74	0.412	0.387	0.346	0.248	0.145	2	
			51	21.76	21.58	20.83	19.54	17.03	0.366	0.351	0.295	0.219	0.123	2	
		50	0	21.62	21.20	20.66	19.90	16.65	0.354	0.321	0.284	0.238	0.113	2	
			2	21.64	21.36	20.72	19.78	16.65	0.356	0.333	0.288	0.232	0.113	2	
			51	21.76	21.58	20.83	19.54	17.03	0.366	0.351	0.295	0.219	0.123	2	

Mode					Conducted Power					EIRP Power					Limit
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	pi/2 BPSK (dBm)	QPSK (dBm)	16-QAM (dBm)	64-QAM (dBm)	256-QAM (dBm)	pi/2 BPSK EIRP(W)	QPSK EIRP(W)	16-QAM EIRP(W)	64-QAM EIRP(W)	256-QAM EIRP(W)	Limit EIRP(W)
15	371500	1857.5	1	0	22.77	22.56	21.83	21.24	17.61	0.461	0.440	0.372	0.324	0.141	2
				39	23.12	22.88	22.21	21.57	18.15	0.500	0.473	0.406	0.350	0.159	2
				78	22.41	22.15	21.55	20.46	17.91	0.425	0.400	0.348	0.271	0.151	2
			75	0	22.40	22.08	21.52	20.64	17.36	0.424	0.394	0.346	0.282	0.133	2
				4	22.59	22.17	21.60	20.78	17.79	0.443	0.402	0.352	0.292	0.147	2
				0	22.42	22.15	21.51	20.74	17.69	0.426	0.400	0.345	0.289	0.143	2
	376000	1880	1	39	23.02	22.57	22.06	21.23	18.44	0.489	0.441	0.392	0.324	0.170	2
				78	22.73	22.23	21.74	20.63	17.83	0.457	0.407	0.364	0.282	0.148	2
				0	22.03	21.71	21.11	20.23	17.29	0.389	0.361	0.315	0.257	0.131	2
			75	4	22.32	21.79	21.25	19.99	17.26	0.416	0.368	0.325	0.243	0.130	2
				0	22.21	21.87	21.26	19.75	17.59	0.406	0.375	0.326	0.230	0.140	2
				39	22.59	22.32	21.55	20.38	18.05	0.443	0.416	0.348	0.266	0.156	2
380500	1902.5	1	78	22.35	21.93	21.29	20.03	17.52	0.419	0.380	0.328	0.245	0.138	2	
			0	22.01	21.62	20.88	20.07	17.12	0.387	0.354	0.299	0.248	0.126	2	
			4	21.89	21.44	20.84	19.53	16.68	0.377	0.340	0.296	0.219	0.114	2	
		75	0	23.03	22.66	22.35	21.91	19.46	0.490	0.450	0.419	0.378	0.215	2	
			53	23.29	23.09	22.84	22.60	19.80	0.520	0.497	0.469	0.444	0.233	2	
			105	22.83	22.42	22.19	21.34	18.91	0.468	0.426	0.404	0.332	0.190	2	
20	372000	1860	100	0	22.89	22.40	22.20	21.50	19.44	0.474	0.424	0.405	0.344	0.214	2
				6	22.94	22.47	22.30	22.16	19.30	0.480	0.431	0.414	0.401	0.207	2
				0	22.65	22.23	22.11	21.51	18.71	0.449	0.407	0.396	0.345	0.181	2
			1	53	23.21	22.77	22.56	21.89	19.08	0.511	0.461	0.440	0.377	0.197	2
				105	22.85	22.34	22.20	21.24	18.65	0.470	0.418	0.405	0.324	0.179	2
				0	22.47	21.87	21.90	21.15	18.70	0.431	0.375	0.378	0.318	0.181	2
	376000	1880	100	6	22.47	22.18	21.92	21.45	18.81	0.431	0.403	0.379	0.340	0.185	2
				0	22.46	22.20	22.04	21.39	18.86	0.430	0.405	0.390	0.336	0.187	2
				53	22.96	22.56	22.27	21.95	19.18	0.482	0.440	0.411	0.382	0.202	2
			1	105	22.58	21.93	21.69	21.68	18.74	0.442	0.380	0.360	0.359	0.182	2
				0	22.13	21.90	21.61	21.27	18.43	0.398	0.378	0.353	0.327	0.170	2
				6	22.18	21.84	21.63	21.24	18.82	0.403	0.372	0.355	0.324	0.186	2
380000	1900	100	0	22.46	22.20	22.04	21.39	18.86	0.430	0.405	0.390	0.336	0.187	2	
			53	22.96	22.56	22.27	21.95	19.18	0.482	0.440	0.411	0.382	0.202	2	
			105	22.58	21.93	21.69	21.68	18.74	0.442	0.380	0.360	0.359	0.182	2	
		1	0	22.13	21.90	21.61	21.27	18.43	0.398	0.378	0.353	0.327	0.170	2	
			6	22.18	21.84	21.63	21.24	18.82	0.403	0.372	0.355	0.324	0.186	2	
			0	22.46	22.20	22.04	21.39	18.86	0.430	0.405	0.390	0.336	0.187	2	

Note:

1. RF Output Power (W) EIRP = Conducted Output Power (dBm) + Antenna Gain (dBi)
2. Power (W) = $(10^{(\text{Power(dBm)/10})}) \times 10^{-3}$

Mode 2: 5G NR n5

Mode					Conducted Power					ERP Power					Limit
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	pi/2 BPSK (dBm)	QPSK (dBm)	16-QAM (dBm)	64-QAM (dBm)	256-QAM (dBm)	pi/2 BPSK ERP(W)	QPSK ERP(W)	16-QAM ERP(W)	64-QAM ERP(W)	256-QAM ERP(W)	Limit ERP(W)
5	165300	826.5	1	0	22.28	21.89	21.25	20.29	17.38	0.284	0.260	0.224	0.180	0.092	7
				13	22.94	22.58	21.96	20.79	17.89	0.331	0.305	0.264	0.202	0.104	7
				24	21.66	21.39	20.69	19.70	16.80	0.247	0.232	0.197	0.157	0.081	7
			25	0	21.59	21.16	20.65	19.29	16.62	0.243	0.220	0.195	0.143	0.077	7
	167300	836.5	1	0	22.03	21.72	20.94	19.96	17.17	0.269	0.250	0.209	0.167	0.088	7
				13	22.73	22.32	21.68	20.45	17.46	0.316	0.287	0.248	0.187	0.094	7
				24	21.72	21.39	20.79	19.33	16.85	0.250	0.232	0.202	0.144	0.081	7
			25	0	21.11	20.83	20.08	18.94	16.30	0.217	0.204	0.171	0.132	0.072	7
	169300	846.5	1	0	21.69	21.33	20.72	19.92	16.60	0.248	0.229	0.199	0.165	0.077	7
				13	22.00	21.60	21.18	20.41	16.85	0.267	0.243	0.221	0.185	0.081	7
				24	21.35	20.87	20.20	19.27	16.73	0.230	0.206	0.176	0.142	0.079	7
			25	0	21.18	20.80	20.07	19.25	16.06	0.221	0.202	0.171	0.142	0.068	7
10	165800	829	1	0	22.46	22.20	21.59	20.55	17.79	0.296	0.279	0.243	0.191	0.101	7
				26	23.12	22.55	22.04	21.24	18.42	0.345	0.303	0.269	0.224	0.117	7
				51	22.18	21.66	21.13	19.79	16.80	0.278	0.247	0.218	0.160	0.081	7
			50	0	22.08	21.62	20.91	20.04	17.20	0.272	0.244	0.207	0.170	0.088	7
				2	22.17	21.89	21.18	20.26	17.47	0.277	0.260	0.221	0.179	0.094	7
	167300	836.5	1	0	22.04	21.83	21.31	19.79	17.02	0.269	0.256	0.228	0.160	0.085	7
				26	22.84	22.54	21.87	20.76	17.76	0.324	0.302	0.259	0.200	0.100	7
				51	22.00	21.55	20.92	20.18	16.82	0.267	0.240	0.208	0.175	0.081	7
			50	0	21.65	21.13	20.47	19.10	16.37	0.246	0.218	0.187	0.137	0.073	7
				2	21.99	21.38	21.07	20.19	17.21	0.266	0.231	0.215	0.176	0.089	7
	168800	844	1	0	21.92	21.60	20.81	19.75	17.12	0.262	0.243	0.203	0.159	0.087	7
				26	22.24	21.97	21.39	20.25	17.56	0.282	0.265	0.232	0.178	0.096	7
51				21.86	21.39	20.89	19.70	16.99	0.258	0.232	0.207	0.157	0.084	7	
50			0	21.62	21.16	20.74	19.94	16.59	0.244	0.220	0.200	0.166	0.077	7	
			2	21.62	21.49	20.77	19.84	16.78	0.244	0.237	0.201	0.162	0.080	7	

Mode					Conducted Power					ERP Power					Limit
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	pi/2 BPSK (dBm)	QPSK (dBm)	16-QAM (dBm)	64-QAM (dBm)	256-QAM (dBm)	pi/2 BPSK ERP(W)	QPSK ERP(W)	16-QAM ERP(W)	64-QAM ERP(W)	256-QAM ERP(W)	Limit ERP(W)
15	166300	831.5	1	0	23.00	22.57	21.84	21.11	17.81	0.336	0.304	0.257	0.217	0.102	7
				39	23.29	22.87	22.13	21.58	18.31	0.359	0.326	0.275	0.242	0.114	7
				78	22.64	22.06	21.57	20.34	17.99	0.309	0.270	0.242	0.182	0.106	7
			75	0	22.42	22.02	21.46	20.64	17.41	0.294	0.268	0.236	0.195	0.093	7
				4	22.51	22.36	21.60	20.99	17.69	0.300	0.290	0.243	0.211	0.099	7
				0	22.66	22.05	21.39	20.84	17.69	0.310	0.270	0.232	0.204	0.099	7
	167300	836.5	1	39	23.04	22.57	21.98	21.10	18.32	0.339	0.304	0.265	0.217	0.114	7
				78	22.52	22.28	21.89	20.50	17.81	0.301	0.284	0.260	0.189	0.102	7
				0	22.08	21.71	21.09	20.17	17.17	0.272	0.249	0.216	0.175	0.088	7
			75	4	22.29	21.62	21.03	20.00	17.07	0.285	0.244	0.213	0.168	0.086	7
				0	22.22	21.95	21.29	19.80	17.62	0.281	0.264	0.226	0.161	0.097	7
				39	22.59	22.38	21.63	20.43	17.92	0.305	0.291	0.245	0.186	0.104	7
168300	841.5	1	78	22.15	21.87	21.37	20.02	17.52	0.276	0.259	0.231	0.169	0.095	7	
			0	22.00	21.64	20.97	20.21	17.13	0.267	0.245	0.210	0.177	0.087	7	
			4	21.84	21.48	20.87	19.42	16.66	0.257	0.237	0.206	0.147	0.078	7	
		75	0	22.22	21.95	21.29	19.80	17.62	0.281	0.264	0.226	0.161	0.097	7	
			39	22.59	22.38	21.63	20.43	17.92	0.305	0.291	0.245	0.186	0.104	7	
			78	22.15	21.87	21.37	20.02	17.52	0.276	0.259	0.231	0.169	0.095	7	
20	166800	834	1	0	23.12	22.53	22.39	22.04	19.44	0.345	0.301	0.292	0.269	0.148	7
				53	23.35	23.00	22.75	22.66	19.79	0.364	0.336	0.317	0.310	0.160	7
				105	22.87	22.46	22.13	21.30	18.88	0.326	0.296	0.275	0.227	0.130	7
			100	0	22.94	22.46	22.30	21.70	19.47	0.331	0.296	0.286	0.249	0.149	7
				6	22.80	22.38	22.14	21.96	19.30	0.321	0.291	0.275	0.264	0.143	7
				0	22.72	22.24	22.06	21.52	18.90	0.315	0.282	0.270	0.239	0.131	7
	167300	836.5	1	53	23.08	22.80	22.57	21.90	19.05	0.342	0.321	0.304	0.261	0.135	7
				105	22.86	22.48	22.26	21.36	18.79	0.325	0.298	0.283	0.230	0.127	7
				0	22.37	22.01	21.88	21.25	18.61	0.290	0.267	0.259	0.224	0.122	7
			100	6	22.34	22.08	21.80	21.51	18.74	0.288	0.272	0.255	0.238	0.126	7
				0	22.96	22.63	22.36	21.75	19.02	0.333	0.308	0.290	0.252	0.134	7
				53	23.29	22.94	22.77	22.28	19.57	0.359	0.331	0.318	0.284	0.152	7
	167800	839	1	105	22.85	22.57	22.19	21.96	19.42	0.324	0.304	0.279	0.264	0.147	7
				0	22.70	22.31	22.08	21.52	18.64	0.313	0.286	0.272	0.239	0.123	7
				6	22.59	22.18	21.97	21.44	19.18	0.305	0.278	0.265	0.234	0.139	7
			100	0	22.96	22.63	22.36	21.75	19.02	0.333	0.308	0.290	0.252	0.134	7
				53	23.29	22.94	22.77	22.28	19.57	0.359	0.331	0.318	0.284	0.152	7
				105	22.85	22.57	22.19	21.96	19.42	0.324	0.304	0.279	0.264	0.147	7

Note:

1. RF Output Power (W) ERP = Conducted Output Power (dBm) + Antenna Gain (dBi) - 2.15dB
2. Power (W) = $(10^{(Power(dBm)/10)}) * 10^{-3}$

Mode 3: 5G NR n12

Mode					Conducted Power					ERP Power					Limit
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	pi/2 BPSK (dBm)	QPSK (dBm)	16-QAM (dBm)	64-QAM (dBm)	256-QAM (dBm)	pi/2 BPSK ERP(W)	QPSK ERP(W)	16-QAM ERP(W)	64-QAM ERP(W)	256-QAM ERP(W)	Limit ERP(W)
5	140300	701.5	1	0	22.53	22.12	21.47	20.68	17.72	0.223	0.203	0.175	0.146	0.074	3
				13	23.15	22.59	21.92	21.09	18.34	0.257	0.226	0.194	0.160	0.085	3
				24	22.04	21.59	21.09	19.82	16.81	0.199	0.179	0.160	0.119	0.060	3
			25	0	21.97	21.72	21.03	20.05	17.08	0.196	0.185	0.158	0.126	0.064	3
	141500	707.5	1	0	22.03	21.77	21.25	19.73	17.10	0.199	0.187	0.166	0.117	0.064	3
				13	22.85	22.45	21.91	20.60	17.67	0.240	0.219	0.193	0.143	0.073	3
				24	22.13	21.70	21.10	20.16	16.74	0.203	0.184	0.160	0.129	0.059	3
			25	0	21.68	21.15	20.48	19.15	16.48	0.183	0.162	0.139	0.102	0.055	3
	142700	713.5	1	0	21.93	21.50	20.96	19.92	17.34	0.194	0.176	0.155	0.122	0.067	3
				13	22.31	21.93	21.48	20.26	17.68	0.212	0.194	0.175	0.132	0.073	3
				24	21.70	21.39	20.72	19.67	16.89	0.184	0.171	0.147	0.115	0.061	3
			25	0	21.50	21.29	20.59	19.85	16.46	0.176	0.167	0.143	0.120	0.055	3
10	140800	704	1	0	22.81	22.54	21.74	21.04	17.77	0.238	0.223	0.186	0.158	0.074	3
				26	23.20	22.95	22.24	21.59	18.28	0.260	0.245	0.208	0.179	0.084	3
				51	22.58	22.20	21.51	20.39	18.04	0.225	0.207	0.176	0.136	0.079	3
			50	0	22.45	22.04	21.65	20.64	17.42	0.219	0.199	0.182	0.144	0.069	3
				2	22.59	22.19	21.64	20.82	17.59	0.226	0.206	0.182	0.150	0.071	3
	141500	707.5	1	0	22.45	22.07	21.33	20.82	17.81	0.219	0.200	0.169	0.150	0.075	3
				26	22.94	22.64	22.03	21.21	18.27	0.245	0.229	0.199	0.164	0.084	3
				51	22.73	22.17	21.77	20.68	17.82	0.233	0.205	0.187	0.146	0.075	3
			50	0	21.92	21.77	21.13	20.36	17.16	0.194	0.187	0.161	0.135	0.065	3
				2	22.34	21.62	21.21	19.91	17.08	0.213	0.181	0.164	0.122	0.064	3
	142200	711	1	0	22.24	21.89	21.26	19.78	17.77	0.208	0.192	0.166	0.118	0.074	3
				26	22.89	22.23	21.56	20.43	18.05	0.242	0.208	0.178	0.137	0.079	3
51				22.29	21.94	21.34	19.98	17.70	0.211	0.195	0.169	0.124	0.073	3	
50			0	22.11	21.53	20.92	20.01	16.96	0.202	0.177	0.154	0.125	0.062	3	
			2	21.90	21.50	20.73	19.42	16.66	0.193	0.176	0.147	0.109	0.058	3	

Mode					Conducted Power					ERP Power					Limit
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	pi/2 BPSK (dBm)	QPSK (dBm)	16-QAM (dBm)	64-QAM (dBm)	256-QAM (dBm)	pi/2 BPSK ERP(W)	QPSK ERP(W)	16-QAM ERP(W)	64-QAM ERP(W)	256-QAM ERP(W)	Limit ERP(W)
15	141300	706.5	1	0	23.11	22.43	22.49	21.80	19.45	0.255	0.218	0.221	0.188	0.110	3
				39	23.44	22.93	22.78	22.51	19.79	0.275	0.244	0.236	0.222	0.119	3
				78	22.84	22.52	22.37	21.44	18.86	0.239	0.222	0.215	0.173	0.096	3
			75	0	22.86	22.41	22.34	21.59	19.43	0.240	0.217	0.213	0.179	0.109	3
				4	22.87	22.50	22.25	22.06	19.20	0.241	0.221	0.209	0.200	0.104	3
				0	22.77	22.42	22.10	21.53	18.78	0.236	0.217	0.202	0.177	0.094	3
	141500	707.5	1	39	23.04	22.68	22.65	21.90	19.10	0.251	0.231	0.229	0.193	0.101	3
				78	22.77	22.50	22.23	21.29	18.87	0.236	0.221	0.208	0.167	0.096	3
				0	22.50	21.89	21.96	21.13	18.69	0.221	0.192	0.195	0.161	0.092	3
			75	4	22.49	21.99	21.85	21.57	18.84	0.221	0.197	0.191	0.179	0.095	3
				0	22.57	22.10	21.88	21.46	18.84	0.225	0.202	0.192	0.174	0.095	3
				39	23.02	22.98	22.35	21.91	19.18	0.249	0.247	0.214	0.193	0.103	3
	141700	708.5	1	78	22.36	22.03	21.81	21.50	18.95	0.214	0.199	0.189	0.176	0.098	3
				0	22.16	21.84	21.79	21.23	18.23	0.205	0.190	0.188	0.165	0.083	3
				4	22.38	21.99	21.70	21.23	18.61	0.215	0.197	0.184	0.165	0.090	3

Note:

1. RF Output Power (W) ERP = Conducted Output Power (dBm) + Antenna Gain (dBi) - 2.15dB

2. Power (W) = $(10^{(\text{Power(dBm)/10})}) * 10^{-3}$

Mode 4: 5G NR n30

Mode					Conducted Power					EIRP Power					Limit
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	pi/2 BPSK (dBm)	QPSK (dBm)	16-QAM (dBm)	64-QAM (dBm)	256-QAM (dBm)	pi/2 BPSK EIRP(W)	QPSK EIRP(W)	16-QAM EIRP(W)	64-QAM EIRP(W)	256-QAM EIRP(W)	Limit EIRP(W)
5	461500	2307.5	1	0	22.93	22.50	21.69	21.07	18.99	0.220	0.200	0.166	0.144	0.089	0.25
				13	23.42	23.29	22.27	21.14	19.22	0.247	0.239	0.189	0.146	0.094	0.25
				24	22.96	22.50	21.63	21.12	19.07	0.222	0.200	0.163	0.145	0.091	0.25
			25	0	23.04	22.57	21.61	21.09	19.13	0.226	0.203	0.163	0.144	0.092	0.25
	462000	2310	1	0	22.97	22.88	21.78	20.99	19.07	0.222	0.218	0.169	0.141	0.091	0.25
				13	23.43	23.33	22.31	21.13	19.19	0.247	0.242	0.191	0.146	0.093	0.25
				24	22.86	22.40	21.52	21.02	18.96	0.217	0.195	0.159	0.142	0.088	0.25
			25	0	23.03	22.45	21.63	20.98	19.11	0.225	0.197	0.163	0.141	0.091	0.25
	462500	2312.5	1	0	22.93	22.79	21.73	21.04	19.08	0.220	0.213	0.167	0.143	0.091	0.25
				13	23.38	23.30	22.21	21.18	19.22	0.244	0.240	0.187	0.147	0.094	0.25
				24	22.85	22.75	21.47	20.95	18.88	0.216	0.211	0.157	0.140	0.087	0.25
			25	0	22.94	22.89	21.59	21.01	19.08	0.221	0.218	0.162	0.142	0.091	0.25
10	462000	2310	1	0	23.02	22.93	21.93	21.53	19.57	0.225	0.220	0.175	0.160	0.102	0.25
				26	23.47	23.39	22.47	22.00	19.98	0.249	0.245	0.198	0.178	0.112	0.25
				51	22.80	22.81	21.91	21.36	19.44	0.214	0.214	0.174	0.153	0.099	0.25
			50	0	22.98	22.86	21.81	21.47	19.58	0.223	0.217	0.170	0.157	0.102	0.25
				2	23.00	22.91	21.82	21.43	19.41	0.224	0.219	0.171	0.156	0.098	0.25

Note:

1. RF Output Power (W) EIRP = Conducted Output Power (dBm) + Antenna Gain (dBi)
2. Power (W) = $(10^{(Power(dBm)/10)}) * 10^{-3}$

Mode 5: 5G NR n66

Mode					Conducted Power					EIRP Power					Limit
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	pi/2 BPSK (dBm)	QPSK (dBm)	16-QAM (dBm)	64-QAM (dBm)	256-QAM (dBm)	pi/2 BPSK EIRP(W)	QPSK EIRP(W)	16-QAM EIRP(W)	64-QAM EIRP(W)	256-QAM EIRP(W)	Limit EIRP(W)
5	342500	1712.5	1	0	21.79	21.54	20.44	20.44	18.87	0.372	0.351	0.272	0.272	0.190	1
				13	22.33	22.08	21.45	20.84	18.94	0.421	0.397	0.344	0.299	0.193	1
				24	21.49	21.28	20.11	20.49	18.54	0.347	0.330	0.252	0.275	0.176	1
			25	0	21.67	21.35	20.26	20.22	18.74	0.361	0.336	0.261	0.259	0.184	1
	349000	1745	1	0	22.47	22.24	21.24	20.75	18.86	0.435	0.412	0.327	0.292	0.189	1
				13	23.16	22.96	22.22	21.36	19.76	0.509	0.486	0.410	0.337	0.233	1
				24	22.51	22.24	21.09	21.07	18.98	0.439	0.412	0.316	0.315	0.195	1
			25	0	22.54	22.29	21.71	20.81	19.28	0.442	0.417	0.365	0.296	0.208	1
	355500	1777.5	1	0	22.59	22.36	21.31	21.07	19.28	0.447	0.424	0.333	0.315	0.208	1
				13	23.00	22.62	21.89	21.40	20.30	0.491	0.450	0.380	0.340	0.264	1
				24	22.59	22.25	21.17	21.10	18.87	0.447	0.413	0.322	0.317	0.190	1
			25	0	22.57	22.23	21.22	20.95	18.73	0.445	0.411	0.326	0.306	0.184	1
10	343000	1715	1	0	22.00	21.74	20.69	20.11	18.07	0.390	0.367	0.288	0.252	0.158	1
				26	22.47	22.45	21.56	20.12	18.11	0.435	0.433	0.352	0.253	0.159	1
				51	21.66	21.55	20.40	19.68	17.77	0.361	0.352	0.270	0.229	0.147	1
			50	0	21.79	21.68	20.46	19.92	17.93	0.372	0.362	0.274	0.242	0.153	1
				2	21.75	21.41	20.36	19.92	17.89	0.368	0.340	0.267	0.242	0.151	1
	349000	1745	1	0	22.77	22.53	21.47	20.97	19.07	0.466	0.441	0.345	0.308	0.199	1
				26	23.35	23.16	22.34	21.58	19.98	0.532	0.509	0.422	0.354	0.245	1
				51	22.70	22.52	21.44	21.28	19.19	0.458	0.440	0.343	0.330	0.204	1
			50	0	22.75	22.55	21.84	21.00	19.45	0.463	0.443	0.376	0.310	0.217	1
				2	22.70	22.28	21.89	20.86	19.41	0.458	0.416	0.380	0.300	0.215	1
	355000	1775	1	0	22.82	22.59	21.44	21.21	19.41	0.471	0.447	0.343	0.325	0.215	1
				26	23.21	22.99	22.03	21.65	19.48	0.515	0.490	0.393	0.360	0.218	1
51				22.75	22.38	21.42	21.35	19.22	0.463	0.426	0.341	0.336	0.206	1	
50			0	22.74	22.60	21.46	21.13	18.99	0.462	0.448	0.344	0.319	0.195	1	
			2	22.72	22.35	21.38	20.97	18.93	0.460	0.423	0.338	0.308	0.192	1	

Mode					Conducted Power					EIRP Power					Limit
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	pi/2 BPSK (dBm)	QPSK (dBm)	16-QAM (dBm)	64-QAM (dBm)	256-QAM (dBm)	pi/2 BPSK EIRP(W)	QPSK EIRP(W)	16-QAM EIRP(W)	64-QAM EIRP(W)	256-QAM EIRP(W)	Limit EIRP(W)
15	343500	1717.5	1	0	22.09	21.85	20.81	20.47	18.54	0.398	0.377	0.296	0.274	0.176	1
				39	22.83	22.63	21.49	21.37	19.91	0.472	0.451	0.347	0.337	0.241	1
				78	22.49	22.36	21.23	20.63	18.89	0.437	0.424	0.327	0.284	0.191	1
			75	0	22.32	22.02	21.29	20.94	18.80	0.420	0.392	0.331	0.305	0.187	1
				4	22.29	21.83	20.97	21.08	18.80	0.417	0.375	0.308	0.316	0.187	1
				0	22.78	22.63	21.51	21.44	19.28	0.467	0.451	0.348	0.343	0.208	1
	349000	1745	1	39	23.37	23.17	22.20	21.79	19.79	0.535	0.511	0.408	0.372	0.234	1
				78	23.24	22.94	22.16	21.75	19.54	0.519	0.484	0.405	0.368	0.221	1
				0	23.00	22.81	21.59	21.61	19.33	0.491	0.470	0.355	0.356	0.211	1
			75	4	22.91	22.48	21.75	21.41	19.33	0.481	0.436	0.368	0.340	0.211	1
				0	22.88	22.76	21.97	21.47	18.96	0.478	0.465	0.387	0.345	0.194	1
				39	23.18	23.05	22.14	21.72	19.64	0.512	0.497	0.403	0.366	0.226	1
354500	1772.5	1	78	23.10	22.64	21.79	21.69	19.52	0.502	0.452	0.372	0.363	0.220	1	
			0	22.73	22.64	21.68	21.34	19.06	0.461	0.452	0.362	0.335	0.198	1	
			4	22.76	22.26	21.67	21.36	18.90	0.465	0.414	0.361	0.337	0.191	1	
		75	0	22.56	22.43	21.49	20.93	19.14	0.444	0.431	0.347	0.305	0.202	1	
			53	23.05	22.77	21.76	21.29	19.27	0.497	0.466	0.369	0.331	0.208	1	
			105	22.73	22.62	21.28	20.88	19.25	0.461	0.450	0.330	0.301	0.207	1	
20	344000	1720	100	0	22.69	22.44	21.31	21.24	19.12	0.457	0.432	0.333	0.327	0.201	1
				6	22.68	22.30	21.47	21.18	19.17	0.456	0.418	0.345	0.323	0.203	1
				0	23.04	22.68	21.86	21.49	19.42	0.495	0.456	0.378	0.347	0.215	1
			1	53	23.41	23.29	22.26	21.91	20.09	0.540	0.525	0.414	0.382	0.251	1
				105	23.12	23.00	21.82	21.67	19.65	0.505	0.491	0.374	0.361	0.227	1
				0	23.10	22.73	21.98	21.35	19.58	0.502	0.461	0.388	0.336	0.223	1
	349000	1745	100	6	23.02	22.70	22.06	21.64	19.61	0.493	0.458	0.395	0.359	0.225	1
				0	22.94	22.62	21.73	21.27	19.35	0.484	0.450	0.366	0.330	0.212	1
				53	23.40	23.00	22.12	21.94	19.84	0.538	0.491	0.401	0.385	0.237	1
			1	105	23.10	22.69	21.93	21.78	19.81	0.502	0.457	0.384	0.371	0.236	1
				0	22.86	22.66	21.85	21.33	19.09	0.475	0.454	0.377	0.334	0.200	1
				6	22.79	22.51	21.79	21.16	19.42	0.468	0.439	0.372	0.321	0.215	1
354000	1770	100	0	22.86	22.66	21.85	21.33	19.09	0.475	0.454	0.377	0.334	0.200	1	
			6	22.79	22.51	21.79	21.16	19.42	0.468	0.439	0.372	0.321	0.215	1	
			0	22.94	22.62	21.73	21.27	19.35	0.484	0.450	0.366	0.330	0.212	1	
		1	53	23.40	23.00	22.12	21.94	19.84	0.538	0.491	0.401	0.385	0.237	1	
			105	23.10	22.69	21.93	21.78	19.81	0.502	0.457	0.384	0.371	0.236	1	
			0	22.86	22.66	21.85	21.33	19.09	0.475	0.454	0.377	0.334	0.200	1	

Mode					Conducted Power					EIRP Power					Limit
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	pi/2 BPSK (dBm)	QPSK (dBm)	16-QAM (dBm)	64-QAM (dBm)	256-QAM (dBm)	pi/2 BPSK EIRP(W)	QPSK EIRP(W)	16-QAM EIRP(W)	64-QAM EIRP(W)	256-QAM EIRP(W)	Limit EIRP(W)
30	345000	1725	1	0	22.52	22.28	21.31	20.75	18.73	0.440	0.416	0.333	0.292	0.184	1
				80	23.12	22.94	21.84	21.67	20.02	0.505	0.484	0.376	0.361	0.247	1
			159	22.83	22.62	21.59	21.10	19.35	0.472	0.450	0.355	0.317	0.212	1	
			160	0	22.76	22.46	21.63	21.13	19.45	0.465	0.434	0.358	0.319	0.217	1
	349000	1745	1	0	23.14	22.80	22.22	21.80	19.61	0.507	0.469	0.410	0.372	0.225	1
				80	23.45	23.09	22.28	21.94	19.94	0.545	0.501	0.416	0.385	0.243	1
			159	23.22	22.96	21.92	21.82	19.71	0.516	0.486	0.383	0.374	0.230	1	
			160	0	23.15	23.07	22.26	21.90	19.73	0.508	0.499	0.414	0.381	0.231	1
	353000	1765	1	0	23.00	22.84	21.78	21.39	19.51	0.491	0.473	0.371	0.339	0.220	1
				80	23.37	23.26	21.95	21.89	19.79	0.535	0.521	0.385	0.380	0.234	1
			159	23.14	22.95	21.91	21.81	19.63	0.507	0.485	0.382	0.373	0.226	1	
			160	0	22.92	22.67	21.54	21.33	19.66	0.482	0.455	0.351	0.334	0.228	1
40	346000	1730	1	0	22.59	22.30	21.13	20.83	19.14	0.447	0.418	0.319	0.298	0.202	1
				108	23.17	23.12	22.11	21.95	19.65	0.511	0.505	0.400	0.385	0.227	1
			215	22.85	22.67	21.67	21.37	18.98	0.474	0.455	0.361	0.337	0.195	1	
			216	0	22.88	22.72	21.59	21.29	19.16	0.478	0.460	0.355	0.331	0.203	1
	349000	1745	1	0	23.21	23.01	22.36	21.89	19.52	0.515	0.492	0.424	0.380	0.220	1
				108	23.49	23.34	22.42	21.92	20.07	0.550	0.531	0.430	0.383	0.250	1
			215	23.24	22.88	22.31	21.59	19.39	0.519	0.478	0.419	0.355	0.214	1	
			216	0	23.22	22.93	21.88	21.63	19.92	0.516	0.483	0.379	0.358	0.242	1
	352000	1760	1	0	23.06	22.75	21.91	21.65	19.24	0.498	0.463	0.382	0.360	0.207	1
				108	23.46	23.14	22.35	21.81	19.96	0.546	0.507	0.423	0.373	0.244	1
			215	23.28	23.03	22.17	21.52	19.41	0.524	0.494	0.406	0.349	0.215	1	
			216	0	22.96	22.73	22.06	21.40	19.46	0.486	0.461	0.395	0.340	0.217	1

Note:

1. RF Output Power (W) EIRP = Conducted Output Power (dBm) + Antenna Gain (dBi)
2. Power (W) = $(10^{(\text{Power(dBm)/10})}) * 10^{-3}$

Mode 6: 5G NR n77 (Part 27 3450~3550 MHz)

<For 1TX>

Mode					Conducted Power					EIRP Power					Limit
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	pi/2	QPSK	16-QAM	64-QAM	256-QAM	pi/2	QPSK	16-QAM	64-QAM	256-QAM	Limit
					BPSK (dBm)	(dBm)	(dBm)	(dBm)	(dBm)	BPSK EIRP(W)	EIRP(W)	EIRP(W)	EIRP(W)	EIRP(W)	EIRP(W)
					Ant 0	Ant 0	Ant 0	Ant 0	Ant 0						
10	630334	3455	1	0	24.23	23.80	23.60	22.84	20.37	0.593	0.537	0.513	0.431	0.244	1
				12	24.63	24.28	24.22	23.91	20.77	0.650	0.600	0.592	0.551	0.267	1
				23	23.98	23.57	23.41	23.08	20.12	0.560	0.509	0.491	0.455	0.230	1
				24	0	23.98	23.45	23.31	23.23	20.41	0.560	0.495	0.480	0.471	0.246
	633334	3500	1	0	23.96	23.43	23.34	23.04	20.43	0.557	0.493	0.483	0.451	0.247	1
				12	24.08	23.63	23.49	23.24	20.38	0.573	0.516	0.500	0.472	0.244	1
				23	24.74	24.40	24.14	23.85	21.04	0.667	0.617	0.581	0.543	0.284	1
				24	0	23.91	23.44	23.44	22.43	20.24	0.551	0.494	0.494	0.392	0.237
	636332	3545	1	0	24.35	23.92	23.76	22.98	20.79	0.610	0.552	0.532	0.445	0.269	1
				12	24.25	23.94	23.88	22.75	20.70	0.596	0.555	0.547	0.422	0.263	1
				23	24.23	23.73	23.66	22.88	20.40	0.593	0.528	0.520	0.435	0.245	1
				24	0	24.88	24.51	24.22	23.68	21.17	0.689	0.632	0.592	0.522	0.293

Note:

1. RF Output Power (W) EIRP = Conducted Output Power (dBm) + Antenna Gain (dBi)
2. Power (W)= $(10^{(\text{Power(dBm)/10})}) * 10^{-1}$

Mode					Conducted Power					EIRP Power					Limit
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	pi/2	QPSK	16-QAM	64-QAM	256-QAM	pi/2	QPSK	16-QAM	64-QAM	256-QAM	Limit EIRP(W)
					BPSK (dBm)	(dBm)	(dBm)	(dBm)	(dBm)	BPSK EIRP(W)	EIRP(W)	EIRP(W)	EIRP(W)	EIRP(W)	
					Ant 0	Ant 0	Ant 0	Ant 0	Ant 0						
15	630500	3457.5	1	0	24.27	23.84	23.64	22.87	20.42	0.598	0.542	0.518	0.434	0.247	1
				19	24.66	24.33	24.26	23.95	20.79	0.655	0.607	0.597	0.556	0.269	1
				37	24.03	23.60	23.46	23.13	20.16	0.566	0.513	0.497	0.460	0.232	1
			36	0	24.02	23.49	23.36	23.27	20.44	0.565	0.500	0.485	0.475	0.248	1
				2	24.00	23.45	23.38	23.09	20.46	0.562	0.495	0.488	0.456	0.249	1
			633334	3500	1	0	24.12	23.67	23.54	23.26	20.42	0.578	0.521	0.506	0.474
	19	24.77				24.45	24.18	23.89	21.09	0.671	0.624	0.586	0.548	0.288	1
	37	23.96				23.47	23.49	22.47	20.26	0.557	0.498	0.500	0.395	0.238	1
	36	0			24.37	23.95	23.81	23.00	20.83	0.612	0.556	0.538	0.447	0.271	1
		2			24.30	23.98	23.91	22.79	20.72	0.603	0.560	0.551	0.426	0.264	1
	636166	3542.5			1	0	24.25	23.78	23.69	22.90	20.42	0.596	0.535	0.524	0.437
			19	24.92		24.55	24.26	23.73	21.20	0.695	0.638	0.597	0.528	0.295	1
			37	23.99		23.59	23.11	22.41	19.93	0.561	0.512	0.458	0.390	0.220	1
			36	0	24.55	24.02	24.01	23.46	20.77	0.638	0.565	0.564	0.497	0.267	1
				2	24.47	24.08	23.93	23.37	20.83	0.627	0.573	0.553	0.486	0.271	1

Note:

1. RF Output Power (W) EIRP = Conducted Output Power (dBm) + Antenna Gain (dBi)
2. Power (W) = $(10^{(\text{Power(dBm)/10})}) * 10^{-1}$

Mode					Conducted Power					EIRP Power					Limit
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	pi/2	QPSK	16-QAM	64-QAM	256-QAM	pi/2	QPSK	16-QAM	64-QAM	256-QAM	Limit
					BPSK (dBm)	(dBm)	(dBm)	(dBm)	(dBm)	BPSK EIRP(W)	EIRP(W)	EIRP(W)	EIRP(W)	EIRP(W)	EIRP(W)
					Ant 0	Ant 0	Ant 0	Ant 0	Ant 0						
20	630668	3460	1	0	24.30	23.89	23.67	22.89	20.45	0.603	0.548	0.521	0.436	0.248	1
				25	24.68	24.37	24.31	23.97	20.82	0.658	0.612	0.604	0.558	0.270	1
				50	24.05	23.65	23.49	23.18	20.21	0.569	0.519	0.500	0.466	0.235	1
			50	0	24.05	23.54	23.38	23.29	20.48	0.569	0.506	0.488	0.478	0.250	1
				1	24.03	23.50	23.42	23.13	20.49	0.566	0.501	0.492	0.460	0.251	1
				0	24.14	23.72	23.56	23.30	20.44	0.581	0.527	0.508	0.479	0.248	1
	633334	3500	1	25	24.82	24.47	24.23	23.92	21.12	0.679	0.627	0.593	0.552	0.290	1
				50	23.98	23.52	23.54	22.52	20.30	0.560	0.504	0.506	0.400	0.240	1
				0	24.40	23.97	23.83	23.02	20.86	0.617	0.558	0.541	0.449	0.273	1
			50	1	24.34	24.02	23.95	22.82	20.77	0.608	0.565	0.556	0.429	0.267	1
				0	24.30	23.82	23.74	22.95	20.47	0.603	0.540	0.530	0.442	0.249	1
				25	24.95	24.59	24.29	23.75	21.24	0.700	0.644	0.601	0.531	0.298	1
	636000	3540	1	50	24.02	23.62	23.16	22.44	19.95	0.565	0.515	0.463	0.393	0.221	1
				0	24.57	24.04	24.04	23.48	20.81	0.641	0.568	0.568	0.499	0.270	1
				1	24.51	24.12	23.95	23.40	20.85	0.632	0.578	0.556	0.490	0.272	1

Note:

1. RF Output Power (W) EIRP = Conducted Output Power (dBm) + Antenna Gain (dBi)
2. Power (W) = $(10^{(\text{Power(dBm)}/10)}) * 10^{-3}$

Mode					Conducted Power					EIRP Power					Limit
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	pi/2	QPSK	16-QAM	64-QAM	256-QAM	pi/2	QPSK	16-QAM	64-QAM	256-QAM	Limit
					BPSK (dBm)	(dBm)	(dBm)	(dBm)	(dBm)	BPSK EIRP(W)	EIRP(W)	EIRP(W)	EIRP(W)	EIRP(W)	EIRP(W)
					Ant 0	Ant 0	Ant 0	Ant 0	Ant 0						
30	631000	3465	1	0	24.64	24.16	23.91	23.55	21.00	0.652	0.583	0.551	0.507	0.282	1
				39	24.92	24.57	24.27	23.79	21.40	0.695	0.641	0.598	0.536	0.309	1
				77	24.20	23.69	23.75	23.54	20.50	0.589	0.524	0.531	0.506	0.251	1
			75	0	24.24	23.75	23.54	23.13	20.24	0.594	0.531	0.506	0.460	0.237	1
				3	24.21	23.74	23.56	22.95	20.61	0.590	0.530	0.508	0.442	0.258	1
				77	24.10	23.71	23.58	23.23	20.24	0.575	0.526	0.511	0.471	0.237	1
	633334	3500	1	0	24.32	24.03	23.65	23.05	20.74	0.605	0.566	0.519	0.452	0.265	1
				39	25.06	24.62	24.48	24.19	21.62	0.718	0.649	0.628	0.587	0.325	1
				77	24.10	23.71	23.58	23.23	20.24	0.575	0.526	0.511	0.471	0.237	1
			75	0	24.62	24.24	23.94	23.79	20.88	0.649	0.594	0.555	0.536	0.274	1
				3	24.55	24.17	23.99	23.77	20.55	0.638	0.585	0.561	0.533	0.254	1
				77	24.10	23.71	23.58	23.23	20.24	0.575	0.526	0.511	0.471	0.237	1
	635666	3535	1	0	24.57	23.92	23.83	23.63	20.74	0.641	0.552	0.541	0.516	0.265	1
				39	24.98	24.58	24.43	24.09	21.44	0.705	0.643	0.621	0.574	0.312	1
				77	24.20	23.97	23.55	22.85	20.38	0.589	0.558	0.507	0.432	0.244	1
75			0	24.84	24.36	23.98	23.79	20.94	0.682	0.611	0.560	0.536	0.278	1	
			3	24.61	24.26	24.07	23.46	20.99	0.647	0.597	0.571	0.497	0.281	1	
			77	24.10	23.71	23.58	23.23	20.24	0.575	0.526	0.511	0.471	0.237	1	

Note:

1. RF Output Power (W) EIRP = Conducted Output Power (dBm) + Antenna Gain (dBi)
2. Power (W) = $(10^{(\text{Power(dBm)}/10)}) * 10^{-3}$

Mode					Conducted Power					EIRP Power					Limit
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	pi/2	QPSK	16-QAM	64-QAM	256-QAM	pi/2	QPSK	16-QAM	64-QAM	256-QAM	Limit
					BPSK (dBm)	(dBm)	(dBm)	(dBm)	(dBm)	BPSK EIRP(W)	EIRP(W)	EIRP(W)	EIRP(W)	EIRP(W)	EIRP(W)
					Ant 0	Ant 0	Ant 0	Ant 0	Ant 0						
40	631334	3470	1	0	24.66	24.42	24.09	23.84	20.88	0.655	0.619	0.574	0.542	0.274	1
				53	25.17	24.67	24.47	24.37	21.66	0.736	0.656	0.627	0.612	0.328	1
				105	24.53	23.97	23.80	23.08	20.64	0.635	0.558	0.537	0.455	0.259	1
			100	0	24.39	24.02	23.65	22.93	20.81	0.615	0.565	0.519	0.440	0.270	1
				6	24.28	23.84	23.56	23.03	20.61	0.600	0.542	0.508	0.450	0.258	1
				105	24.22	23.92	23.61	23.48	20.30	0.592	0.552	0.514	0.499	0.240	1
	633334	3500	1	0	24.46	23.94	23.87	23.18	20.50	0.625	0.555	0.546	0.466	0.251	1
				53	25.33	24.97	24.72	24.05	21.61	0.764	0.703	0.664	0.569	0.324	1
				105	24.22	23.92	23.61	23.48	20.30	0.592	0.552	0.514	0.499	0.240	1
			100	0	24.67	24.26	24.04	23.73	20.84	0.656	0.597	0.568	0.528	0.272	1
				6	24.68	24.22	24.04	23.55	20.72	0.658	0.592	0.568	0.507	0.264	1
				105	24.22	23.92	23.61	23.48	20.30	0.592	0.552	0.514	0.499	0.240	1
	635332	3530	1	0	24.77	24.29	24.06	23.96	20.83	0.671	0.601	0.570	0.557	0.271	1
				53	25.16	24.69	24.61	24.23	21.58	0.735	0.659	0.647	0.593	0.322	1
				105	24.25	23.91	23.85	23.65	20.33	0.596	0.551	0.543	0.519	0.242	1
100			0	24.82	24.34	24.33	23.75	21.27	0.679	0.608	0.607	0.531	0.300	1	
			6	24.79	24.37	24.11	23.55	21.11	0.675	0.612	0.577	0.507	0.289	1	
			105	24.25	23.91	23.85	23.65	20.33	0.596	0.551	0.543	0.519	0.242	1	

Note:

1. RF Output Power (W) EIRP = Conducted Output Power (dBm) + Antenna Gain (dBi)
2. Power (W) = $(10^{(\text{Power(dBm)}/10)}) * 10^{-3}$

Mode					Conducted Power					EIRP Power					Limit		
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	pi/2	QPSK	16-QAM	64-QAM	256-QAM	pi/2	QPSK	16-QAM	64-QAM	256-QAM	Limit		
					BPSK (dBm)	(dBm)	(dBm)	(dBm)	(dBm)	BPSK EIRP(W)	EIRP(W)	EIRP(W)	EIRP(W)	EIRP(W)	EIRP(W)		
					Ant 0	Ant 0	Ant 0	Ant 0	Ant 0								
50	631667	3475	1	0	24.91	24.57	24.42	24.02	21.37	0.693	0.641	0.619	0.565	0.307	1		
				67	25.37	24.85	24.70	24.20	21.78	0.771	0.684	0.661	0.589	0.337	1		
				132	24.77	24.35	24.09	23.41	21.11	0.671	0.610	0.574	0.491	0.289	1		
			128	0	24.64	24.15	24.07	23.69	20.69	0.652	0.582	0.571	0.524	0.262	1		
				5	24.56	24.16	24.09	23.37	20.78	0.640	0.583	0.574	0.486	0.268	1		
			633334	3500	1	0	24.59	24.03	24.06	23.56	20.84	0.644	0.566	0.570	0.508	0.272	1
	67	25.65				25.14	24.89	24.58	21.71	0.822	0.731	0.690	0.643	0.332	1		
	132	24.49				24.10	23.97	23.16	20.75	0.630	0.575	0.558	0.463	0.266	1		
	128	0			24.90	24.35	24.21	23.48	21.27	0.692	0.610	0.590	0.499	0.300	1		
		5			24.80	24.48	24.19	23.78	21.08	0.676	0.628	0.587	0.535	0.287	1		
	635000	3525			1	0	24.96	24.53	24.19	24.17	21.18	0.701	0.635	0.587	0.585	0.294	1
						67	25.47	25.06	24.83	24.51	21.81	0.789	0.718	0.681	0.632	0.340	1
						132	24.61	24.18	23.91	23.45	21.12	0.647	0.586	0.551	0.495	0.290	1
					128	0	25.02	24.82	24.44	23.95	20.99	0.711	0.679	0.622	0.556	0.281	1
			5	25.01		24.59	24.42	24.29	21.35	0.710	0.644	0.619	0.601	0.305	1		

Note:

1. RF Output Power (W) EIRP = Conducted Output Power (dBm) + Antenna Gain (dBi)
2. Power (W) = $(10^{(\text{Power(dBm)/10})}) * 10^{-3}$

Mode					Conducted Power					EIRP Power					Limit
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	pi/2	QPSK	16-QAM	64-QAM	256-QAM	pi/2	QPSK	16-QAM	64-QAM	256-QAM	Limit
					BPSK (dBm)	(dBm)	(dBm)	(dBm)	(dBm)	BPSK EIRP(W)	EIRP(W)	EIRP(W)	EIRP(W)	EIRP(W)	EIRP(W)
					Ant 0	Ant 0	Ant 0	Ant 0	Ant 0						
60	632000	3480	1	0	25.15	24.71	24.47	24.01	21.45	0.733	0.662	0.627	0.564	0.313	1
				81	25.61	25.32	24.93	24.27	21.86	0.815	0.762	0.697	0.598	0.344	1
				161	25.03	24.74	24.47	23.93	21.08	0.713	0.667	0.627	0.553	0.287	1
			162	0	24.85	24.41	24.22	23.42	21.20	0.684	0.618	0.592	0.492	0.295	1
	633334	3500	1	0	24.76	24.30	24.21	24.02	21.06	0.670	0.603	0.590	0.565	0.286	1
				81	25.62	25.26	25.01	24.44	21.94	0.817	0.752	0.710	0.622	0.350	1
				161	24.70	24.14	24.00	23.85	20.67	0.661	0.581	0.562	0.543	0.261	1
			162	0	24.98	24.59	24.53	23.70	21.37	0.705	0.644	0.635	0.525	0.307	1
	634666	3520	1	0	25.21	24.89	24.59	23.88	21.26	0.743	0.690	0.644	0.547	0.299	1
				81	25.55	25.10	24.94	24.72	21.94	0.804	0.724	0.698	0.664	0.350	1
				161	24.88	24.63	24.20	23.81	20.98	0.689	0.650	0.589	0.538	0.281	1
			162	0	25.15	24.73	24.50	24.51	21.50	0.733	0.665	0.631	0.632	0.316	1

Note:

1. RF Output Power (W) EIRP = Conducted Output Power (dBm) + Antenna Gain (dBi)
2. Power (W)= $(10^{(\text{Power(dBm)/10})}) * 10^{-3}$

Mode					Conducted Power					EIRP Power					Limit
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	pi/2	QPSK	16-QAM	64-QAM	256-QAM	pi/2	QPSK	16-QAM	64-QAM	256-QAM	Limit
					BPSK (dBm)	(dBm)	(dBm)	(dBm)	(dBm)	BPSK EIRP(W)	EIRP(W)	EIRP(W)	EIRP(W)	EIRP(W)	EIRP(W)
					Ant 0	Ant 0	Ant 0	Ant 0	Ant 0	EIRP(W)					
70	632334	3485	1	0	25.33	24.89	24.73	24.41	21.65	0.764	0.690	0.665	0.618	0.327	1
				95	25.67	25.34	25.15	24.68	22.11	0.826	0.766	0.733	0.658	0.364	1
				188	24.96	24.82	24.42	24.08	21.48	0.701	0.679	0.619	0.573	0.315	1
			180	0	24.85	24.52	24.39	23.89	21.30	0.684	0.634	0.615	0.548	0.302	1
				9	25.49	25.05	24.86	24.20	21.79	0.793	0.716	0.685	0.589	0.338	1
				188	24.79	24.31	24.08	23.57	20.98	0.675	0.604	0.573	0.509	0.281	1
	633334	3500	1	0	25.01	24.43	24.42	24.08	21.35	0.710	0.621	0.619	0.573	0.305	1
				95	25.65	25.32	25.11	24.43	21.97	0.822	0.762	0.726	0.621	0.352	1
				188	24.79	24.31	24.08	23.57	20.98	0.675	0.604	0.573	0.509	0.281	1
			180	0	25.08	24.79	24.60	24.19	21.21	0.721	0.675	0.646	0.587	0.296	1
				9	24.82	24.50	24.21	23.50	21.20	0.679	0.631	0.590	0.501	0.295	1
				188	24.79	24.31	24.08	23.57	20.98	0.675	0.604	0.573	0.509	0.281	1
	634332	3515	1	0	25.30	24.87	24.56	23.92	21.42	0.759	0.687	0.640	0.552	0.310	1
				95	25.50	25.04	24.95	24.62	21.83	0.794	0.714	0.700	0.649	0.341	1
				188	25.05	24.68	24.36	24.07	20.89	0.716	0.658	0.611	0.571	0.275	1
180			0	25.31	24.79	24.84	24.34	21.29	0.760	0.675	0.682	0.608	0.301	1	
			9	24.79	24.47	24.24	24.11	21.24	0.675	0.627	0.594	0.577	0.298	1	
			188	24.79	24.31	24.08	23.57	20.98	0.675	0.604	0.573	0.509	0.281	1	

Note:

1. RF Output Power (W) EIRP = Conducted Output Power (dBm) + Antenna Gain (dBi)
2. Power (W) = $(10^{(\text{Power(dBm)}/10)}) * 10^{-3}$

Mode					Conducted Power					EIRP Power					Limit
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	pi/2	QPSK	16-QAM	64-QAM	256-QAM	pi/2	QPSK	16-QAM	64-QAM	256-QAM	Limit
					BPSK (dBm)	(dBm)	(dBm)	(dBm)	(dBm)	BPSK EIRP(W)	EIRP(W)	EIRP(W)	EIRP(W)	EIRP(W)	EIRP(W)
					Ant 0	Ant 0	Ant 0	Ant 0	Ant 0	EIRP(W)					
80	632668	3490	1	0	25.48	24.93	24.75	24.57	21.81	0.791	0.697	0.668	0.641	0.340	1
				109	25.91	25.53	25.31	24.88	22.05	0.873	0.800	0.760	0.689	0.359	1
				216	25.39	24.70	24.65	23.84	21.68	0.774	0.661	0.653	0.542	0.330	1
			216	0	25.27	24.92	24.68	24.44	21.43	0.753	0.695	0.658	0.622	0.311	1
				1	25.58	25.22	24.84	24.69	21.66	0.809	0.745	0.682	0.659	0.328	1
				0	25.27	24.70	24.53	24.01	21.15	0.753	0.661	0.635	0.564	0.292	1
	633334	3500	1	109	25.75	25.20	25.16	24.95	22.07	0.841	0.741	0.735	0.700	0.361	1
				216	25.05	24.76	24.42	24.09	21.05	0.716	0.670	0.619	0.574	0.285	1
				0	25.27	24.92	24.67	24.21	21.48	0.753	0.695	0.656	0.590	0.315	1
			216	1	25.42	24.95	24.74	23.92	21.59	0.780	0.700	0.667	0.552	0.323	1
				0	25.57	25.22	25.04	24.35	21.66	0.807	0.745	0.714	0.610	0.328	1
				109	25.80	25.49	25.24	25.01	21.92	0.851	0.793	0.748	0.710	0.348	1
	634000	3510	1	216	25.22	24.72	24.67	23.86	21.69	0.745	0.664	0.656	0.545	0.330	1
				0	25.37	25.09	24.72	24.07	21.34	0.771	0.723	0.664	0.571	0.305	1
				1	25.38	24.89	24.77	24.18	21.48	0.773	0.690	0.671	0.586	0.315	1

Note:

1. RF Output Power (W) EIRP = Conducted Output Power (dBm) + Antenna Gain (dBi)
2. Power (W) = $(10^{(\text{Power(dBm)}/10)}) * 10^{-3}$

Mode					Conducted Power					EIRP Power					Limit
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	pi/2	QPSK	16-QAM	64-QAM	256-QAM	pi/2	QPSK	16-QAM	64-QAM	256-QAM	Limit
					BPSK (dBm)	(dBm)	(dBm)	(dBm)	(dBm)	BPSK EIRP(W)	EIRP(W)	EIRP(W)	EIRP(W)	EIRP(W)	EIRP(W)
					Ant 0	Ant 0	Ant 0	Ant 0	Ant 0						
90	633000	3495	1	0	25.56	24.99	24.85	24.69	21.72	0.805	0.706	0.684	0.659	0.333	1
				123	26.06	25.63	25.46	25.24	22.50	0.904	0.818	0.787	0.748	0.398	1
				244	25.58	25.07	24.88	24.14	21.74	0.809	0.719	0.689	0.581	0.334	1
			243	0	25.82	25.39	25.18	24.58	22.20	0.855	0.774	0.738	0.643	0.372	1
				2	25.75	25.35	25.07	24.72	22.05	0.841	0.767	0.719	0.664	0.359	1
				0	25.57	25.15	24.87	24.64	21.72	0.807	0.733	0.687	0.652	0.333	1
	633334	3500	1	123	25.93	25.62	25.54	24.99	22.39	0.877	0.817	0.802	0.706	0.388	1
				244	25.43	24.99	24.75	24.54	21.37	0.782	0.706	0.668	0.637	0.307	1
				0	25.51	25.02	25.08	24.64	21.83	0.796	0.711	0.721	0.652	0.341	1
			243	2	25.56	25.25	24.93	24.34	21.65	0.805	0.750	0.697	0.608	0.327	1
				0	25.77	25.45	25.26	25.06	21.98	0.845	0.785	0.752	0.718	0.353	1
				123	26.20	25.78	25.46	25.25	22.17	0.933	0.847	0.787	0.750	0.369	1
	633666	3505	1	244	25.43	24.97	24.91	24.71	21.67	0.782	0.703	0.693	0.662	0.329	1
				0	25.64	25.14	24.95	24.94	21.79	0.820	0.731	0.700	0.698	0.338	1
				2	25.68	24.99	25.06	25.01	21.74	0.828	0.706	0.718	0.710	0.334	1

Note:

1. RF Output Power (W) EIRP = Conducted Output Power (dBm) + Antenna Gain (dBi)
2. Power (W) = $(10^{(\text{Power(dBm)/10})}) * 10^{-3}$

Mode					Conducted Power					EIRP Power					Limit
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	pi/2	QPSK	16-QAM	64-QAM	256-QAM	pi/2	QPSK	16-QAM	64-QAM	256-QAM	Limit
					BPSK (dBm)	(dBm)	(dBm)	(dBm)	(dBm)	BPSK EIRP(W)	EIRP(W)	EIRP(W)	EIRP(W)	EIRP(W)	EIRP(W)
					Ant 0	Ant 0	Ant 0	Ant 0	Ant 0						
100	633334	3500	1	0	25.84	25.32	25.36	24.82	22.32	0.859	0.762	0.769	0.679	0.382	1
				137	26.31	25.88	25.63	25.35	22.54	0.957	0.867	0.818	0.767	0.402	1
				272	25.81	25.66	25.38	24.76	22.32	0.853	0.824	0.773	0.670	0.382	1
			270	0	25.75	25.53	25.41	25.01	21.87	0.841	0.800	0.778	0.710	0.344	1
				3	25.85	25.54	25.37	25.18	22.19	0.861	0.802	0.771	0.738	0.371	1

Note:

1. RF Output Power (W) EIRP = Conducted Output Power (dBm) + Antenna Gain (dBi)

2. Power (W) = $(10^{(\text{Power(dBm)/10})}) * 10^{-3}$

<For 2TX>

Mode					Conducted Power									
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	pi/2 BPSK (dBm)		QPSK (dBm)		16-QAM (dBm)		64-QAM (dBm)		256-QAM (dBm)	
					Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1
10	630334	3455	1	0	21.57	21.03	21.07	20.67	20.83	20.55	20.05	19.64	17.61	17.31
				12	21.91	21.45	21.58	21.18	21.43	21.07	21.21	20.74	17.91	17.63
				23	21.21	20.79	20.85	20.39	20.79	20.22	20.33	19.94	17.32	17.00
			24	0	21.26	20.85	20.76	20.33	20.62	20.17	20.50	20.09	17.71	17.31
	633334	3500	1	0	21.17	20.78	20.76	20.26	20.60	20.17	20.29	19.93	17.63	17.27
				12	21.34	20.93	20.90	20.51	20.75	20.41	20.54	20.09	17.52	17.30
				23	21.94	21.62	21.67	21.26	21.44	20.99	21.11	20.78	18.33	17.91
			24	0	21.21	20.78	20.66	20.35	20.64	20.34	19.73	19.29	17.53	17.02
	636332	3545	1	0	21.61	21.21	21.15	20.68	21.12	20.56	20.19	19.74	18.03	17.56
				12	21.47	21.09	21.23	20.78	21.06	20.81	20.06	19.61	17.96	17.61
				23	21.43	21.10	21.03	20.65	20.91	20.52	20.07	19.82	17.70	17.29
			24	0	22.08	21.72	21.72	21.41	21.39	21.07	20.91	20.54	18.44	18.02

Mode					Total Power					EIRP Power					Limit
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	pi/2 BPSK (dBm)	QPSK (dBm)	16-QAM (dBm)	64-QAM (dBm)	256-QAM (dBm)	pi/2 BPSK EIRP(W)	QPSK EIRP(W)	16-QAM EIRP(W)	64-QAM EIRP(W)	256-QAM EIRP(W)	Limit EIRP(W)
10	630334	3455	1	0	24.32	23.88	23.70	22.86	20.47	0.605	0.547	0.525	0.433	0.249	1
				12	24.70	24.39	24.26	23.99	20.78	0.661	0.615	0.597	0.561	0.268	1
				23	24.02	23.64	23.52	23.15	20.17	0.565	0.518	0.504	0.462	0.233	1
			24	0	24.07	23.56	23.41	23.31	20.52	0.571	0.508	0.491	0.480	0.252	1
	633334	3500	1	0	23.99	23.53	23.40	23.12	20.46	0.561	0.505	0.490	0.459	0.249	1
				12	24.15	23.72	23.59	23.33	20.42	0.582	0.527	0.512	0.482	0.247	1
				23	24.79	24.48	24.23	23.96	21.14	0.675	0.628	0.593	0.557	0.291	1
			24	0	24.01	23.52	23.50	22.53	20.29	0.564	0.504	0.501	0.401	0.239	1
	636332	3545	1	0	24.42	23.93	23.86	22.98	20.81	0.619	0.553	0.545	0.445	0.270	1
				12	24.29	24.02	23.95	22.85	20.80	0.601	0.565	0.556	0.432	0.269	1
				23	24.28	23.85	23.73	22.96	20.51	0.600	0.543	0.528	0.443	0.252	1
			24	0	24.91	24.58	24.24	23.74	21.25	0.693	0.643	0.594	0.530	0.299	1

Note:

1. RF Output Power (W) EIRP = Conducted Output Power (dBm) + Antenna Gain (dBi)

2. Power (W)= $(10^{(\text{Power(dBm)}/10)}) * 10^{-3}$

Mode					Conducted Power									
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	pi/2 BPSK (dBm)		QPSK (dBm)		16-QAM (dBm)		64-QAM (dBm)		256-QAM (dBm)	
					Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1
					15	630500	3457.5	1	0	21.61	21.06	21.10	20.71	20.87
19	21.95	21.47	21.62	21.21					21.46	21.11	21.23	20.77	17.94	17.65
37	21.25	20.82	20.89	20.43					20.82	20.25	20.36	19.96	17.36	17.03
36	0	21.28	20.88	20.80				20.35	20.66	20.21	20.52	20.12	17.74	17.33
	2	21.21	20.82	20.78				20.28	20.63	20.19	20.32	19.97	17.65	17.31
633334	3500	1	0	21.37				20.95	20.92	20.53	20.78	20.45	20.58	20.12
			19	21.96		21.65	21.71	21.29	21.48	21.01	21.15	20.81	18.36	17.94
			37	21.24		20.81	20.69	20.37	20.66	20.36	19.77	19.32	17.55	17.06
		36	0	21.64		21.23	21.17	20.72	21.14	20.60	20.21	19.78	18.07	17.60
			2	21.51		21.11	21.26	20.81	21.09	20.83	20.08	19.64	17.98	17.64
		636166	3542.5	1		0	21.45	21.12	21.06	20.67	20.93	20.56	20.10	19.86
19	22.12					21.74	21.75	21.45	21.43	21.09	20.93	20.57	18.47	18.04
37	21.21					20.82	20.82	20.54	20.46	19.93	19.63	19.21	17.16	16.69
36	0			21.78		21.38	21.34	20.84	21.27	20.87	20.61	20.28	18.16	17.57
	2			21.67		21.35	21.31	20.87	21.09	20.77	20.65	20.21	18.08	17.56

Mode					Total Power					EIRP Power					Limit
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	pi/2 BPSK (dBm)	QPSK (dBm)	16-QAM (dBm)	64-QAM (dBm)	256-QAM (dBm)	pi/2 BPSK EIRP(W)	QPSK EIRP(W)	16-QAM EIRP(W)	64-QAM EIRP(W)	256-QAM EIRP(W)	Limit EIRP(W)
15	630500	3457.5	1	0	24.35	23.92	23.74	22.88	20.50	0.610	0.552	0.530	0.435	0.251	1
				19	24.73	24.43	24.30	24.02	20.81	0.665	0.621	0.603	0.565	0.270	1
				37	24.05	23.68	23.55	23.17	20.21	0.569	0.522	0.507	0.465	0.235	1
			36	0	24.09	23.59	23.45	23.33	20.55	0.574	0.512	0.495	0.482	0.254	1
				2	24.03	23.55	23.43	23.16	20.49	0.566	0.507	0.493	0.463	0.251	1
				37	24.04	23.54	23.52	22.56	20.32	0.568	0.506	0.504	0.404	0.241	1
	633334	3500	1	0	24.18	23.74	23.63	23.37	20.45	0.586	0.530	0.516	0.486	0.248	1
				19	24.82	24.52	24.26	23.99	21.17	0.679	0.634	0.597	0.561	0.293	1
				37	24.04	23.54	23.52	22.56	20.32	0.568	0.506	0.504	0.404	0.241	1
			36	0	24.45	23.96	23.89	23.01	20.85	0.624	0.557	0.548	0.448	0.272	1
				2	24.32	24.05	23.97	22.88	20.82	0.605	0.569	0.558	0.435	0.270	1
				37	24.03	23.69	23.21	22.44	19.94	0.566	0.524	0.469	0.393	0.221	1
			36	0	24.59	24.11	24.08	23.46	20.89	0.644	0.577	0.573	0.497	0.275	1
				2	24.52	24.11	23.94	23.45	20.84	0.634	0.577	0.555	0.495	0.272	1
				37	24.03	23.69	23.21	22.44	19.94	0.566	0.524	0.469	0.393	0.221	1

Note:

1. RF Output Power (W) EIRP = Conducted Output Power (dBm) + Antenna Gain (dBi)

2. Power (W) = $(10^{(\text{Power(dBm)}/10)}) * 10^{-3}$

Mode					Conducted Power									
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	pi/2 BPSK (dBm)		QPSK (dBm)		16-QAM (dBm)		64-QAM (dBm)		256-QAM (dBm)	
					Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1
					20	630668	3460	1	0	21.65	21.10	21.15	20.73	20.90
25	21.98	21.49	21.65	21.26					21.50	21.16	21.26	20.80	17.98	17.70
50	21.28	20.87	20.94	20.48					20.86	20.28	20.39	19.99	17.40	17.08
50	0	21.33	20.90	20.83				20.40	20.69	20.23	20.54	20.15	17.78	17.35
	1	21.24	20.86	20.81				20.32	20.66	20.22	20.34	20.02	17.67	17.33
	0	21.42	20.97	20.96				20.56	20.82	20.48	20.60	20.14	17.59	17.34
633334	3500	1	25	22.00		21.69	21.73	21.32	21.51	21.06	21.17	20.84	18.41	17.97
			50	21.29		20.84	20.73	20.41	20.70	20.39	19.80	19.35	17.57	17.10
			0	21.68		21.26	21.22	20.75	21.19	20.64	20.23	19.81	18.10	17.64
		50	1	21.53		21.16	21.28	20.85	21.13	20.88	20.10	19.68	18.00	17.68
			0	21.48		21.14	21.09	20.70	20.97	20.59	20.12	19.88	17.76	17.35
			25	22.14		21.78	21.78	21.50	21.48	21.14	20.98	20.60	18.49	18.07
636000	3540	1	50	21.26		20.84	20.84	20.57	20.51	19.98	19.67	19.25	17.21	16.72
			0	21.80		21.43	21.36	20.87	21.31	20.90	20.65	20.32	18.18	17.60
			1	21.70		21.40	21.36	20.90	21.14	20.81	20.70	20.24	18.12	17.58

Mode					Total Power					EIRP Power					Limit
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	pi/2 BPSK (dBm)	QPSK (dBm)	16-QAM (dBm)	64-QAM (dBm)	256-QAM (dBm)	pi/2 BPSK EIRP(W)	QPSK EIRP(W)	16-QAM EIRP(W)	64-QAM EIRP(W)	256-QAM EIRP(W)	Limit EIRP(W)
20	630668	3460	1	0	24.39	23.96	23.77	22.92	20.53	0.615	0.557	0.533	0.439	0.253	1
				25	24.75	24.47	24.34	24.05	20.85	0.668	0.627	0.608	0.569	0.272	1
				50	24.09	23.73	23.59	23.20	20.25	0.574	0.528	0.512	0.468	0.237	1
			50	0	24.13	23.63	23.48	23.36	20.58	0.579	0.516	0.499	0.485	0.256	1
				1	24.06	23.58	23.46	23.19	20.51	0.570	0.511	0.497	0.467	0.252	1
				0	24.21	23.77	23.66	23.39	20.48	0.590	0.533	0.520	0.489	0.250	1
	633334	3500	1	25	24.86	24.54	24.30	24.02	21.21	0.685	0.637	0.603	0.565	0.296	1
				50	24.08	23.58	23.56	22.59	20.35	0.573	0.511	0.508	0.406	0.243	1
				0	24.49	24.00	23.93	23.04	20.89	0.630	0.562	0.553	0.451	0.275	1
			50	1	24.36	24.08	24.02	22.91	20.85	0.611	0.573	0.565	0.438	0.272	1
				0	24.32	23.91	23.79	23.01	20.57	0.605	0.551	0.536	0.448	0.255	1
				25	24.97	24.65	24.32	23.80	21.30	0.703	0.653	0.605	0.537	0.302	1
	636000	3540	1	50	24.07	23.72	23.26	22.48	19.98	0.571	0.527	0.474	0.396	0.223	1
				0	24.63	24.13	24.12	23.50	20.91	0.650	0.579	0.578	0.501	0.276	1
				1	24.56	24.15	23.99	23.49	20.87	0.640	0.582	0.561	0.500	0.274	1

Note:

1. RF Output Power (W) EIRP = Conducted Output Power (dBm) + Antenna Gain (dBi)
2. Power (W) = $(10^{(Power(dBm)/10)}) * 10^{-3}$

Mode					Conducted Power									
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	pi/2 BPSK (dBm)		QPSK (dBm)		16-QAM (dBm)		64-QAM (dBm)		256-QAM (dBm)	
					Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1
					30	631000	3465	1	0	21.84	21.46	21.37	20.97	21.11
39	22.13	21.77	21.82	21.42					21.53	21.09	21.02	20.59	18.70	18.14
77	21.44	21.00	20.95	20.61					21.03	20.64	20.79	20.35	17.77	17.32
75	0	21.55	21.09	21.03				20.55	20.73	20.40	20.41	19.99	17.43	17.11
	3	21.46	21.14	20.98				20.65	20.80	20.49	20.19	19.80	17.85	17.45
	77	21.40	20.97	20.90				20.63	20.81	20.39	20.59	20.00	17.52	17.05
633334	3500	1	0	21.44		21.25	21.17	20.94	20.85	20.59	20.31	19.88	18.00	17.54
			39	22.31		21.96	21.88	21.50	21.65	21.33	21.43	20.95	18.77	18.52
			77	21.40		20.97	20.90	20.63	20.81	20.39	20.59	20.00	17.52	17.05
		75	0	21.91		21.47	21.53	21.04	21.15	20.75	21.01	20.72	18.11	17.68
			3	21.68		21.52	21.42	21.04	21.23	20.82	20.97	20.65	17.78	17.37
			77	21.42		21.02	21.17	20.80	20.82	20.34	20.06	19.71	17.52	17.27
635666	3535	1	0	21.74		21.43	21.26	20.75	21.04	20.74	20.85	20.44	17.94	17.60
			39	22.22		21.89	21.86	21.41	21.64	21.24	21.26	20.94	18.65	18.23
			77	21.42		21.02	21.17	20.80	20.82	20.34	20.06	19.71	17.52	17.27
		75	0	22.04		21.68	21.61	21.12	21.24	20.74	20.97	20.72	18.19	17.78
			3	21.91		21.37	21.41	21.21	21.26	20.89	20.74	20.20	18.17	17.89
			77	21.42		21.02	21.17	20.80	20.82	20.34	20.06	19.71	17.52	17.27

Mode					Total Power					EIRP Power					Limit
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	pi/2 BPSK (dBm)	QPSK (dBm)	16-QAM (dBm)	64-QAM (dBm)	256-QAM (dBm)	pi/2 BPSK EIRP(W)	QPSK EIRP(W)	16-QAM EIRP(W)	64-QAM EIRP(W)	256-QAM EIRP(W)	Limit EIRP(W)
30	631000	3465	1	0	24.66	24.18	24.00	23.57	21.03	0.655	0.586	0.562	0.509	0.284	1
				39	24.96	24.63	24.33	23.82	21.44	0.701	0.650	0.607	0.540	0.312	1
				77	24.24	23.79	23.85	23.59	20.56	0.594	0.536	0.543	0.512	0.255	1
			75	0	24.34	23.81	23.58	23.22	20.28	0.608	0.538	0.511	0.470	0.239	1
				3	24.31	23.83	23.66	23.01	20.66	0.604	0.541	0.520	0.448	0.261	1
				77	24.20	23.78	23.62	23.32	20.30	0.589	0.535	0.515	0.481	0.240	1
	633334	3500	1	0	24.36	24.07	23.73	23.11	20.79	0.611	0.571	0.528	0.458	0.269	1
				39	25.15	24.70	24.50	24.21	21.66	0.733	0.661	0.631	0.590	0.328	1
				77	24.20	23.78	23.62	23.32	20.30	0.589	0.535	0.515	0.481	0.240	1
			75	0	24.71	24.30	23.96	23.88	20.91	0.662	0.603	0.557	0.547	0.276	1
				3	24.61	24.24	24.04	23.82	20.59	0.647	0.594	0.568	0.540	0.256	1
				77	24.23	24.00	23.60	22.90	20.41	0.593	0.562	0.513	0.437	0.246	1
	635666	3535	1	0	24.60	24.02	23.90	23.66	20.78	0.646	0.565	0.550	0.520	0.268	1
				39	25.07	24.65	24.45	24.11	21.46	0.719	0.653	0.624	0.577	0.313	1
				77	24.23	24.00	23.60	22.90	20.41	0.593	0.562	0.513	0.437	0.246	1
75			0	24.87	24.38	24.01	23.86	21.00	0.687	0.614	0.564	0.545	0.282	1	
			3	24.66	24.32	24.09	23.49	21.04	0.655	0.605	0.574	0.500	0.284	1	
			77	24.23	24.00	23.60	22.90	20.41	0.593	0.562	0.513	0.437	0.246	1	

Note:

1. RF Output Power (W) EIRP = Conducted Output Power (dBm) + Antenna Gain (dBi)
2. Power (W) = $(10^{(\text{Power(dBm)}/10)}) * 10^{-3}$

Mode					Conducted Power									
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	pi/2 BPSK (dBm)		QPSK (dBm)		16-QAM (dBm)		64-QAM (dBm)		256-QAM (dBm)	
					Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1
					40	631334	3470	1	0	21.95	21.52	21.72	21.20	21.35
53	22.34	22.12	21.91	21.55					21.70	21.36	21.66	21.25	18.81	18.55
105	21.77	21.36	21.23	20.87					21.04	20.64	20.35	19.86	17.92	17.53
100	0	21.55	21.29	21.27				20.84	20.85	20.52	20.17	19.85	18.11	17.57
	6	21.47	21.13	21.07				20.66	20.81	20.39	20.19	19.92	17.83	17.47
	0	21.74	21.35	21.23				20.83	21.05	20.75	20.41	20.01	17.71	17.43
633334	3500	1	53	22.55		22.13	22.21	21.85	22.05	21.52	21.36	20.86	18.80	18.47
			105	21.51		21.11	21.14	20.75	20.82	20.43	20.80	20.29	17.50	17.14
			0	21.87		21.55	21.48	21.04	21.19	20.95	20.91	20.65	18.07	17.70
		100	6	21.89		21.48	21.47	21.14	21.30	20.81	20.87	20.34	18.00	17.49
			0	22.11		21.55	21.65	21.07	21.28	20.90	21.20	20.90	18.14	17.60
			53	22.39		22.00	21.92	21.50	21.83	21.44	21.46	21.12	18.87	18.40
635332	3530	1	105	21.56		21.03	21.22	20.64	21.10	20.75	20.90	20.43	17.61	17.18
			0	22.05		21.69	21.64	21.12	21.58	21.17	21.03	20.51	18.44	18.21
			6	22.09		21.65	21.65	21.13	21.49	20.89	20.79	20.46	18.38	17.86

Mode					Total Power					EIRP Power					Limit
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	pi/2 BPSK (dBm)	QPSK (dBm)	16-QAM (dBm)	64-QAM (dBm)	256-QAM (dBm)	pi/2 BPSK EIRP(W)	QPSK EIRP(W)	16-QAM EIRP(W)	64-QAM EIRP(W)	256-QAM EIRP(W)	Limit EIRP(W)
40	631334	3470	1	0	24.75	24.48	24.11	23.88	20.90	0.668	0.628	0.577	0.547	0.275	1
				53	25.24	24.74	24.54	24.47	21.69	0.748	0.667	0.637	0.627	0.330	1
				105	24.58	24.06	23.85	23.12	20.74	0.643	0.570	0.543	0.459	0.265	1
			100	0	24.43	24.07	23.70	23.02	20.86	0.621	0.571	0.525	0.449	0.273	1
				6	24.31	23.88	23.62	23.07	20.66	0.604	0.547	0.515	0.454	0.261	1
				0	24.56	24.04	23.91	23.22	20.58	0.640	0.568	0.551	0.470	0.256	1
	633334	3500	1	53	25.36	25.04	24.80	24.13	21.65	0.769	0.714	0.676	0.579	0.327	1
				105	24.32	23.96	23.64	23.56	20.33	0.605	0.557	0.518	0.508	0.242	1
				0	24.72	24.28	24.08	23.79	20.90	0.664	0.600	0.573	0.536	0.275	1
			100	6	24.70	24.32	24.07	23.62	20.76	0.661	0.605	0.571	0.515	0.267	1
				0	24.85	24.38	24.10	24.06	20.89	0.684	0.614	0.575	0.570	0.275	1
				53	25.21	24.73	24.65	24.30	21.65	0.743	0.665	0.653	0.603	0.327	1
	635332	3530	1	105	24.31	23.95	23.94	23.68	20.41	0.604	0.556	0.555	0.522	0.246	1
				0	24.88	24.40	24.39	23.79	21.34	0.689	0.617	0.615	0.536	0.305	1
				6	24.89	24.41	24.21	23.64	21.14	0.690	0.618	0.590	0.518	0.291	1

Note:

1. RF Output Power (W) EIRP = Conducted Output Power (dBm) + Antenna Gain (dBi)
2. Power (W) = $(10^{(\text{Power(dBm)}/10)}) * 10^{-3}$

Mode					Conducted Power									
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	pi/2 BPSK (dBm)		QPSK (dBm)		16-QAM (dBm)		64-QAM (dBm)		256-QAM (dBm)	
					Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1
					50	631667	3475	1	0	22.18	21.79	21.77	21.42	21.66
67	22.54	22.26	22.11	21.76					21.85	21.58	21.42	21.01	18.99	18.63
132	22.02	21.58	21.63	21.09					21.36	20.86	20.65	20.28	18.33	18.06
128	0	21.89	21.42	21.38				20.98	21.36	20.87	20.92	20.48	17.95	17.58
	5	21.83	21.42	21.46				20.99	21.30	20.89	20.64	20.22	17.96	17.76
	0	21.80	21.39	21.32				20.82	21.25	20.88	20.79	20.35	18.08	17.67
633334	3500	1	67	22.88		22.50	22.36	21.98	22.18	21.76	21.82	21.41	18.96	18.60
			132	21.71		21.36	21.34	21.03	21.30	20.73	20.42	19.93	18.02	17.57
			0	22.17		21.71	21.62	21.09	21.45	21.02	20.69	20.41	18.56	18.16
		128	5	22.09		21.62	21.75	21.35	21.42	20.99	21.06	20.58	18.36	17.88
			0	22.22		21.72	21.76	21.45	21.46	21.03	21.45	20.98	18.38	18.04
			67	22.65		22.34	22.23	21.90	22.02	21.67	21.81	21.35	18.93	18.72
635000	3525	1	132	21.83		21.43	21.47	20.98	21.20	20.71	20.66	20.27	18.33	18.03
			0	22.30		21.90	22.01	21.70	21.65	21.38	21.24	20.76	18.33	17.73
			5	22.19		21.97	21.79	21.50	21.64	21.26	21.55	21.11	18.56	18.19

Mode					Total Power					EIRP Power					Limit
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	pi/2 BPSK (dBm)	QPSK (dBm)	16-QAM (dBm)	64-QAM (dBm)	256-QAM (dBm)	pi/2 BPSK EIRP(W)	QPSK EIRP(W)	16-QAM EIRP(W)	64-QAM EIRP(W)	256-QAM EIRP(W)	Limit EIRP(W)
50	631667	3475	1	0	25.00	24.61	24.51	24.08	21.44	0.708	0.647	0.632	0.573	0.312	1
				67	25.41	24.95	24.73	24.23	21.82	0.778	0.700	0.665	0.593	0.340	1
				132	24.82	24.38	24.13	23.48	21.21	0.679	0.614	0.579	0.499	0.296	1
			128	0	24.67	24.19	24.13	23.72	20.78	0.656	0.587	0.579	0.527	0.268	1
				5	24.64	24.24	24.11	23.45	20.87	0.652	0.594	0.577	0.495	0.274	1
				0	24.61	24.09	24.08	23.59	20.89	0.647	0.574	0.573	0.512	0.275	1
	633334	3500	1	67	25.70	25.18	24.99	24.63	21.79	0.832	0.738	0.706	0.650	0.338	1
				132	24.55	24.20	24.03	23.19	20.81	0.638	0.589	0.566	0.467	0.270	1
				0	24.96	24.37	24.25	23.56	21.37	0.701	0.612	0.596	0.508	0.307	1
			128	5	24.87	24.56	24.22	23.84	21.14	0.687	0.640	0.592	0.542	0.291	1
				0	24.99	24.62	24.26	24.23	21.22	0.706	0.649	0.597	0.593	0.296	1
				67	25.51	25.08	24.86	24.60	21.84	0.796	0.721	0.685	0.646	0.342	1
	635000	3525	1	132	24.64	24.24	23.97	23.48	21.19	0.652	0.594	0.558	0.499	0.294	1
				0	25.11	24.87	24.53	24.02	21.05	0.726	0.687	0.635	0.565	0.285	1
				5	25.09	24.66	24.46	24.35	21.39	0.723	0.655	0.625	0.610	0.308	1
128			0	24.99	24.62	24.26	24.23	21.22	0.706	0.649	0.597	0.593	0.296	1	
			67	25.51	25.08	24.86	24.60	21.84	0.796	0.721	0.685	0.646	0.342	1	
			132	24.64	24.24	23.97	23.48	21.19	0.652	0.594	0.558	0.499	0.294	1	

Note:

1. RF Output Power (W) EIRP = Conducted Output Power (dBm) + Antenna Gain (dBi)
2. Power (W) = $(10^{(\text{Power(dBm)}/10)}) * 10^{-3}$

Mode					Conducted Power									
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	pi/2 BPSK (dBm)		QPSK (dBm)		16-QAM (dBm)		64-QAM (dBm)		256-QAM (dBm)	
					Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1
60	632000	3480	1	0	22.49	21.92	21.93	21.58	21.67	21.38	21.17	20.92	18.67	18.37
				81	22.80	22.56	22.51	22.14	22.17	21.82	21.43	21.16	19.07	18.71
				161	22.20	21.95	21.93	21.61	21.62	21.33	21.24	20.77	18.32	17.98
				162	0	22.08	21.66	21.71	21.25	21.44	21.01	20.68	20.33	18.44
	633334	3500	1	0	22.05	21.62	21.54	21.15	21.47	21.01	21.26	20.93	18.29	17.94
				81	22.90	22.40	22.43	22.19	22.19	21.84	21.60	21.29	19.28	18.77
				161	21.90	21.53	21.37	20.97	21.28	20.82	21.13	20.71	17.93	17.55
				162	0	22.29	21.84	21.79	21.51	21.80	21.36	20.98	20.44	18.64
	634666	3520	1	0	22.47	22.05	22.15	21.65	21.85	21.50	21.11	20.72	18.52	18.18
				81	22.74	22.40	22.34	21.89	22.19	21.79	21.95	21.56	19.18	18.70
				161	22.14	21.76	21.86	21.47	21.50	21.01	20.96	20.69	18.18	17.85
				162	0	22.38	21.95	22.03	21.50	21.81	21.30	21.75	21.31	18.76

Mode					Total Power					EIRP Power					Limit
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	pi/2 BPSK (dBm)	QPSK (dBm)	16-QAM (dBm)	64-QAM (dBm)	256-QAM (dBm)	pi/2 BPSK EIRP(W)	QPSK EIRP(W)	16-QAM EIRP(W)	64-QAM EIRP(W)	256-QAM EIRP(W)	Limit EIRP(W)
60	632000	3480	1	0	25.22	24.77	24.54	24.06	21.53	0.745	0.671	0.637	0.570	0.318	1
				81	25.69	25.34	25.01	24.31	21.90	0.830	0.766	0.710	0.604	0.347	1
			161	25.09	24.78	24.49	24.02	21.16	0.723	0.673	0.630	0.565	0.292	1	
			162	0	24.89	24.50	24.24	23.52	21.28	0.690	0.631	0.594	0.504	0.301	1
	633334	3500	1	0	24.85	24.36	24.26	24.11	21.13	0.684	0.611	0.597	0.577	0.290	1
				81	25.67	25.32	25.03	24.46	22.04	0.826	0.762	0.713	0.625	0.358	1
			161	24.73	24.18	24.07	23.94	20.75	0.665	0.586	0.571	0.555	0.266	1	
			162	0	25.08	24.66	24.60	23.73	21.42	0.721	0.655	0.646	0.528	0.310	1
	634666	3520	1	0	25.28	24.92	24.69	23.93	21.36	0.755	0.695	0.659	0.553	0.306	1
				81	25.58	25.13	25.00	24.77	21.96	0.809	0.729	0.708	0.671	0.352	1
			161	24.96	24.68	24.27	23.84	21.03	0.701	0.658	0.598	0.542	0.284	1	
			162	0	25.18	24.78	24.57	24.55	21.53	0.738	0.673	0.641	0.638	0.318	1

Note:

1. RF Output Power (W) EIRP = Conducted Output Power (dBm) + Antenna Gain (dBi)
2. Power (W)= $(10^{(\text{Power(dBm)/10})}) * 10^{-3}$

Mode					Conducted Power									
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	pi/2 BPSK (dBm)		QPSK (dBm)		16-QAM (dBm)		64-QAM (dBm)		256-QAM (dBm)	
					Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1
					70	632334	3485	1	0	22.65	22.09	22.12	21.69	21.94
95	22.90	22.47	22.64	22.03					22.37	22.00	21.85	21.54	19.34	19.06
188	22.37	21.69	22.13	21.53					21.80	21.09	21.45	20.87	18.84	18.19
180	0	22.18	21.56	21.84				21.30	21.68	21.20	21.27	20.58	18.66	18.11
	9	22.84	22.18	22.32				21.86	22.23	21.50	21.65	20.90	19.16	18.56
	188	22.04	21.67	21.61				21.03	21.32	20.88	20.94	20.18	18.29	17.82
633334	3500	1	0	22.35		21.76	21.82	21.17	21.75	21.22	21.43	20.88	18.70	18.17
			95	22.85		22.50	22.53	22.22	22.34	21.92	21.68	21.26	19.32	18.73
			188	22.04		21.67	21.61	21.03	21.32	20.88	20.94	20.18	18.29	17.82
		180	0	22.50		21.77	22.08	21.62	21.83	21.39	21.49	20.98	18.45	18.03
			9	22.24		21.53	21.83	21.32	21.59	20.91	20.73	20.30	18.62	17.84
			188	22.37		21.79	21.95	21.46	21.71	21.01	21.43	20.71	18.29	17.57
634332	3515	1	0	22.67		21.91	22.17	21.59	21.86	21.30	21.27	20.68	18.80	18.13
			95	22.78		22.32	22.28	21.92	22.18	21.80	21.90	21.50	19.07	18.76
			188	22.37		21.79	21.95	21.46	21.71	21.01	21.43	20.71	18.29	17.57
		180	0	22.59		22.05	22.20	21.53	22.08	21.66	21.62	21.22	18.64	18.05
			9	22.22		21.47	21.77	21.18	21.58	20.99	21.40	20.81	18.51	18.00
			188	22.37		21.79	21.95	21.46	21.71	21.01	21.43	20.71	18.29	17.57

Mode					Total Power					EIRP Power					Limit
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	pi/2 BPSK (dBm)	QPSK (dBm)	16-QAM (dBm)	64-QAM (dBm)	256-QAM (dBm)	pi/2 BPSK EIRP(W)	QPSK EIRP(W)	16-QAM EIRP(W)	64-QAM EIRP(W)	256-QAM EIRP(W)	Limit EIRP(W)
70	632334	3485	1	0	25.39	24.92	24.75	24.46	21.73	0.774	0.695	0.668	0.625	0.333	1
				95	25.70	25.36	25.20	24.71	22.21	0.832	0.769	0.741	0.662	0.372	1
				188	25.05	24.85	24.47	24.18	21.54	0.716	0.684	0.627	0.586	0.319	1
			180	0	24.89	24.59	24.46	23.95	21.40	0.690	0.644	0.625	0.556	0.309	1
				9	25.53	25.11	24.89	24.30	21.88	0.800	0.726	0.690	0.603	0.345	1
				188	25.05	24.85	24.47	24.18	21.54	0.716	0.684	0.627	0.586	0.319	1
	633334	3500	1	0	25.08	24.52	24.50	24.17	21.45	0.721	0.634	0.631	0.585	0.313	1
				95	25.69	25.39	25.15	24.49	22.05	0.830	0.774	0.733	0.630	0.359	1
				188	24.87	24.34	24.12	23.59	21.07	0.687	0.608	0.578	0.512	0.286	1
			180	0	25.16	24.87	24.63	24.25	21.26	0.735	0.687	0.650	0.596	0.299	1
				9	24.91	24.59	24.27	23.53	21.26	0.693	0.644	0.598	0.505	0.299	1
				188	24.87	24.34	24.12	23.59	21.07	0.687	0.608	0.578	0.512	0.286	1
	634332	3515	1	0	25.32	24.90	24.60	24.00	21.49	0.762	0.692	0.646	0.562	0.316	1
				95	25.57	25.11	25.00	24.71	21.93	0.807	0.726	0.708	0.662	0.349	1
				188	25.10	24.72	24.38	24.10	20.96	0.724	0.664	0.614	0.575	0.279	1
180			0	25.34	24.89	24.89	24.43	21.37	0.766	0.690	0.690	0.621	0.307	1	
			9	24.87	24.50	24.31	24.13	21.27	0.687	0.631	0.604	0.579	0.300	1	
			188	25.10	24.72	24.38	24.10	20.96	0.724	0.664	0.614	0.575	0.279	1	

Note:

1. RF Output Power (W) EIRP = Conducted Output Power (dBm) + Antenna Gain (dBi)
2. Power (W) = $(10^{(\text{Power(dBm)}/10)}) * 10^{-3}$

Mode					Conducted Power									
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	pi/2 BPSK (dBm)		QPSK (dBm)		16-QAM (dBm)		64-QAM (dBm)		256-QAM (dBm)	
					Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1
					80	632668	3490	1	0	22.77	22.25	22.31	21.68	22.03
109	23.22	22.59	22.79	22.27					22.51	22.15	22.17	21.64	19.26	18.95
216	22.67	22.13	22.03	21.52					22.03	21.37	21.10	20.62	18.96	18.45
216	0	22.66	21.92	22.29				21.66	21.90	21.50	21.83	21.18	18.80	18.22
	1	22.91	22.28	22.61				21.98	22.16	21.56	22.02	21.46	18.98	18.42
633334	3500	1	0	22.57				21.96	22.11	21.38	21.88	21.34	21.38	20.81
			109	22.96		22.63	22.50	21.93	22.43	21.90	21.68	22.22	19.40	18.91
			216	22.44		21.68	22.08	21.56	21.78	21.15	21.32	20.94	18.44	17.77
		216	0	22.69		21.89	22.17	21.71	22.09	21.27	21.48	21.03	18.79	18.24
			1	22.65		22.21	22.31	21.62	22.05	21.42	21.32	20.67	18.76	18.49
		634000	3510	1		0	22.91	22.38	22.53	21.97	22.31	21.81	21.60	21.16
109	23.06					22.65	22.77	22.28	22.51	22.09	22.32	21.81	19.20	18.76
216	22.64					21.90	22.06	21.47	21.99	21.43	21.27	20.47	19.03	18.52
216	0			22.69		22.04	22.30	21.88	22.09	21.51	21.25	20.90	18.79	18.03
	1			22.65		22.17	22.18	21.72	22.08	21.46	21.46	20.95	18.80	18.18

Mode					Total Power					EIRP Power					Limit
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	pi/2 BPSK (dBm)	QPSK (dBm)	16-QAM (dBm)	64-QAM (dBm)	256-QAM (dBm)	pi/2 BPSK EIRP(W)	QPSK EIRP(W)	16-QAM EIRP(W)	64-QAM EIRP(W)	256-QAM EIRP(W)	Limit EIRP(W)
80	632668	3490	1	0	25.53	25.02	24.84	24.65	21.88	0.800	0.711	0.682	0.653	0.345	1
				109	25.93	25.55	25.34	24.92	22.12	0.877	0.804	0.766	0.695	0.365	1
				216	25.42	24.79	24.72	23.88	21.72	0.780	0.675	0.664	0.547	0.333	1
			216	0	25.32	25.00	24.71	24.53	21.53	0.762	0.708	0.662	0.635	0.318	1
				1	25.62	25.32	24.88	24.76	21.72	0.817	0.762	0.689	0.670	0.333	1
				0	25.29	24.77	24.63	24.11	21.22	0.757	0.671	0.650	0.577	0.296	1
	633334	3500	1	109	25.81	25.23	25.18	24.97	22.17	0.853	0.746	0.738	0.703	0.369	1
				216	25.09	24.84	24.49	24.14	21.13	0.723	0.682	0.630	0.581	0.290	1
				0	25.32	24.96	24.71	24.27	21.53	0.762	0.701	0.662	0.598	0.318	1
			216	1	25.45	24.99	24.76	24.02	21.64	0.785	0.706	0.670	0.565	0.327	1
				0	25.66	25.27	25.08	24.40	21.73	0.824	0.753	0.721	0.617	0.333	1
				109	25.87	25.54	25.32	25.08	22.00	0.865	0.802	0.762	0.721	0.355	1
	634000	3510	1	216	25.30	24.79	24.73	23.90	21.79	0.759	0.675	0.665	0.550	0.338	1
				0	25.39	25.11	24.82	24.09	21.44	0.774	0.726	0.679	0.574	0.312	1
				1	25.43	24.97	24.79	24.22	21.51	0.782	0.703	0.675	0.592	0.317	1

Note:

1. RF Output Power (W) EIRP = Conducted Output Power (dBm) + Antenna Gain (dBi)
2. Power (W) = $(10^{(\text{Power(dBm)}/10)}) * 10^{-3}$

Mode					Conducted Power									
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	pi/2 BPSK (dBm)		QPSK (dBm)		16-QAM (dBm)		64-QAM (dBm)		256-QAM (dBm)	
					Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1
					90	633000	3495	1	0	22.93	22.18	22.36	21.74	22.19
123	23.36	22.78	22.92	22.45					22.79	22.20	22.52	21.96	19.74	19.36
244	22.84	22.36	22.39	21.79					22.25	21.62	21.45	20.93	19.01	18.57
243	0	23.08	22.56	22.70				22.11	22.49	21.88	21.84	21.37	19.60	18.93
	2	23.02	22.48	22.63				22.15	22.43	21.82	22.09	21.34	19.35	18.81
633334	3500	1	0	22.79				22.38	22.49	21.86	22.22	21.65	21.98	21.45
			123	23.37		22.64	22.90	22.47	22.78	22.37	22.16	21.83	19.67	19.20
			244	22.74		22.21	22.31	21.82	22.04	21.48	21.89	21.34	18.79	18.00
		243	0	22.99		22.15	22.47	21.66	22.24	21.96	21.96	21.34	19.10	18.57
			2	22.92		22.24	22.51	22.08	22.23	21.72	21.77	21.03	18.99	18.46
		633666	3505	1		0	23.17	22.49	22.74	22.16	22.57	22.03	22.34	21.87
123	23.41					23.13	23.03	22.61	22.83	22.20	22.53	22.08	19.47	19.04
244	22.72					22.20	22.28	21.78	22.14	21.70	22.04	21.39	19.03	18.44
243	0			22.98		22.42	22.59	21.84	22.31	21.68	22.29	21.62	19.16	18.48
	2			22.93		22.57	22.49	21.63	22.41	21.87	22.22	21.83	19.04	18.58
100	633334			3500	1	0	23.16	22.65	22.70	22.07	22.64	22.15	22.17	21.60
		137	23.54			23.09	23.23	22.67	22.87	22.42	22.71	22.11	19.78	19.45
		272	23.40			22.31	23.03	22.41	22.74	22.18	22.16	21.45	19.64	19.10
		270	0		23.15	22.41	22.97	22.24	22.67	22.16	22.42	21.66	19.22	18.51
			3		23.29	22.49	22.76	22.37	22.71	22.18	22.56	21.86	19.46	19.04

Mode				Total Power						EIRP Power					Limit
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	pi/2 BPSK (dBm)	QPSK (dBm)	16-QAM (dBm)	64-QAM (dBm)	256-QAM (dBm)	pi/2 BPSK EIRP(W)	QPSK EIRP(W)	16-QAM EIRP(W)	64-QAM EIRP(W)	256-QAM EIRP(W)	Limit EIRP(W)
90	633000	3495	1	0	25.58	25.07	24.95	24.72	21.82	0.809	0.719	0.700	0.664	0.340	1
				123	26.09	25.70	25.52	25.26	22.56	0.910	0.832	0.798	0.752	0.404	1
				244	25.62	25.11	24.96	24.21	21.81	0.817	0.726	0.701	0.590	0.340	1
			243	0	25.84	25.43	25.21	24.62	22.29	0.859	0.782	0.743	0.649	0.379	1
				2	25.77	25.41	25.15	24.74	22.10	0.845	0.778	0.733	0.667	0.363	1
				0	25.60	25.20	24.95	24.73	21.75	0.813	0.741	0.700	0.665	0.335	1
	633334	3500	1	123	26.03	25.70	25.59	25.01	22.45	0.897	0.832	0.811	0.710	0.394	1
				244	25.49	25.08	24.78	24.63	21.42	0.793	0.721	0.673	0.650	0.310	1
				0	25.60	25.09	25.11	24.67	21.85	0.813	0.723	0.726	0.656	0.343	1
			243	2	25.60	25.31	24.99	24.43	21.74	0.813	0.760	0.706	0.621	0.334	1
				0	25.85	25.47	25.32	25.12	22.07	0.861	0.789	0.762	0.728	0.361	1
				123	26.28	25.84	25.54	25.32	22.27	0.951	0.859	0.802	0.762	0.378	1
	633666	3505	1	244	25.48	25.05	24.94	24.74	21.76	0.791	0.716	0.698	0.667	0.336	1
				0	25.72	25.24	25.02	24.98	21.84	0.836	0.748	0.711	0.705	0.342	1
				2	25.76	25.09	25.16	25.04	21.83	0.843	0.723	0.735	0.714	0.341	1
243			0	25.92	25.41	25.41	24.90	22.35	0.875	0.778	0.778	0.692	0.385	1	
			137	26.33	25.97	25.66	25.43	22.63	0.962	0.885	0.824	0.782	0.410	1	
			272	25.90	25.74	25.48	24.83	22.39	0.871	0.839	0.791	0.681	0.388	1	
100	633334	3500	270	0	25.81	25.63	25.43	25.07	21.89	0.853	0.818	0.782	0.719	0.346	1
				3	25.92	25.58	25.46	25.23	22.27	0.875	0.809	0.787	0.746	0.378	1

Note:

1. RF Output Power (W) EIRP = Conducted Output Power (dBm) + Antenna Gain (dBi)

2. Power (W)= $(10^{(\text{Power(dBm)/10})}) * 10^{-3}$

Mode 7: 5G NR n77 (Part 27 3700~3980 MHz)

<For 1TX>

Mode					Conducted Power					EIRP Power					Limit
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	pi/2	QPSK	16-QAM	64-QAM	256-QAM	pi/2	QPSK	16-QAM	64-QAM	256-QAM	Limit EIRP(W)
					BPSK (dBm)	(dBm)	(dBm)	(dBm)	(dBm)	BPSK EIRP(W)	EIRP(W)	EIRP(W)	EIRP(W)	EIRP(W)	
					Ant 0	Ant 0	Ant 0	Ant 0	Ant 0						
10	647000	3705	1	0	24.43	24.05	23.96	23.14	20.48	0.621	0.569	0.557	0.461	0.250	1
				12	25.17	24.82	24.56	24.11	21.59	0.736	0.679	0.640	0.577	0.323	1
				23	24.80	24.34	24.24	23.55	20.85	0.676	0.608	0.594	0.507	0.272	1
				24	0	25.00	24.71	24.47	23.99	21.45	0.708	0.662	0.627	0.561	0.313
	656000	3840	1	0	25.06	24.65	24.40	24.03	21.36	0.718	0.653	0.617	0.566	0.306	1
				12	24.22	23.91	23.60	23.50	20.29	0.592	0.551	0.513	0.501	0.239	1
				23	25.17	24.80	24.50	24.18	21.13	0.736	0.676	0.631	0.586	0.290	1
				24	0	24.44	24.03	23.79	23.00	20.55	0.622	0.566	0.536	0.447	0.254
	665000	3975	1	0	24.72	24.32	24.26	24.06	20.85	0.664	0.605	0.597	0.570	0.272	1
				12	24.83	24.28	24.23	24.08	20.97	0.681	0.600	0.593	0.573	0.280	1
				23	24.24	23.71	23.63	22.80	20.58	0.594	0.526	0.516	0.427	0.256	1
				24	0	24.95	24.59	24.40	23.76	21.23	0.700	0.644	0.617	0.532	0.297

Note:

1. RF Output Power (W) EIRP = Conducted Output Power (dBm) + Antenna Gain (dBi)
2. Power (W) = $(10^{(\text{Power(dBm)/10})}) * 10^{-3}$

Mode				Conducted Power					EIRP Power					Limit	
BW (MHz)	Channel	Frequency (MHz)	RB No	RB offset	pi/2	QPSK	16-QAM	64-QAM	256-QAM	pi/2	QPSK	16-QAM	64-QAM	256-QAM	Limit
					BPSK (dBm)	(dBm)	(dBm)	(dBm)	(dBm)	BPSK EIRP(W)	EIRP(W)	EIRP(W)	EIRP(W)	EIRP(W)	
					Ant 0	Ant 0	Ant 0	Ant 0	Ant 0						
15	647168	3707.5	1	0	24.48	24.08	23.99	23.19	20.51	0.628	0.573	0.561	0.467	0.252	1
				19	25.20	24.85	24.59	24.15	21.64	0.741	0.684	0.644	0.582	0.327	1
				37	24.85	24.37	24.29	23.58	20.89	0.684	0.612	0.601	0.511	0.275	1
			36	0	25.03	24.76	24.51	24.03	21.48	0.713	0.670	0.632	0.566	0.315	1
				2	25.10	24.69	24.42	24.06	21.41	0.724	0.659	0.619	0.570	0.310	1
			656000	3840	1	0	24.25	23.94	23.62	23.52	20.32	0.596	0.555	0.515	0.504
	19	25.19				24.85	24.55	24.22	21.17	0.740	0.684	0.638	0.592	0.293	1
	37	24.47				24.06	23.82	23.04	20.57	0.627	0.570	0.540	0.451	0.255	1
	36	0			24.75	24.36	24.29	24.10	20.89	0.668	0.611	0.601	0.575	0.275	1
		2			24.86	24.32	24.27	24.10	21.00	0.685	0.605	0.598	0.575	0.282	1
	664832	3972.5			1	0	24.29	23.75	23.67	22.85	20.63	0.601	0.531	0.521	0.432
			19	24.98		24.62	24.43	23.79	21.28	0.705	0.649	0.621	0.536	0.301	1
			37	24.88		24.37	24.24	23.65	21.26	0.689	0.612	0.594	0.519	0.299	1
			36	0	24.68	24.39	24.23	23.34	21.03	0.658	0.615	0.593	0.483	0.284	1
				2	24.71	24.44	24.30	23.41	21.13	0.662	0.622	0.603	0.491	0.290	1

Note:

1. RF Output Power (W) EIRP = Conducted Output Power (dBm) + Antenna Gain (dBi)

2. Power (W) = $(10^{(\text{Power(dBm)/10})}) * 10^{-3}$

Mode					Conducted Power					EIRP Power					Limit		
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	pi/2	QPSK	16-QAM	64-QAM	256-QAM	pi/2	QPSK	16-QAM	64-QAM	256-QAM	Limit		
					BPSK (dBm)	(dBm)	(dBm)	(dBm)	(dBm)	BPSK EIRP(W)	EIRP(W)	EIRP(W)	EIRP(W)	EIRP(W)			
					Ant 0	Ant 0	Ant 0	Ant 0	Ant 0								
20	647334	3710	1	0	24.52	24.10	24.01	23.23	20.55	0.634	0.575	0.564	0.471	0.254	1		
				25	25.25	24.90	24.61	24.19	21.66	0.750	0.692	0.647	0.587	0.328	1		
				50	24.88	24.41	24.31	23.63	20.92	0.689	0.618	0.604	0.516	0.277	1		
			50	0	25.07	24.80	24.53	24.06	21.50	0.719	0.676	0.635	0.570	0.316	1		
				1	25.14	24.74	24.47	24.11	21.45	0.731	0.667	0.627	0.577	0.313	1		
			656000	3840	1	0	24.27	23.96	23.64	23.54	20.36	0.598	0.557	0.518	0.506	0.243	1
	25	25.21				24.90	24.59	24.25	21.21	0.743	0.692	0.644	0.596	0.296	1		
	50	24.50				24.09	23.87	23.07	20.62	0.631	0.574	0.546	0.454	0.258	1		
	50	0			24.77	24.40	24.33	24.12	20.93	0.671	0.617	0.607	0.578	0.277	1		
		1			24.89	24.35	24.29	24.12	21.02	0.690	0.610	0.601	0.578	0.283	1		
	664666	3970			1	0	24.34	23.79	23.72	22.87	20.68	0.608	0.536	0.527	0.434	0.262	1
						25	25.03	24.65	24.47	23.84	21.33	0.713	0.653	0.627	0.542	0.304	1
						50	24.91	24.42	24.28	23.67	21.31	0.693	0.619	0.600	0.521	0.303	1
					50	0	24.70	24.44	24.25	23.38	21.05	0.661	0.622	0.596	0.488	0.285	1
			1	24.75		24.48	24.32	23.44	21.15	0.668	0.628	0.605	0.494	0.292	1		

Note:

1. RF Output Power (W) EIRP = Conducted Output Power (dBm) + Antenna Gain (dBi)
2. Power (W) = $(10^{(\text{Power(dBm)}/10)}) * 10^{-3}$

Mode				Conducted Power					EIRP Power					Limit	
BW (MHz)	Channel	Frequency (MHz)	RB No	RB offset	pi/2	QPSK	16-QAM	64-QAM	256-QAM	pi/2	QPSK	16-QAM	64-QAM	256-QAM	Limit EIRP(W)
					BPSK (dBm)	(dBm)	(dBm)	(dBm)	(dBm)	BPSK EIRP(W)	EIRP(W)	EIRP(W)	EIRP(W)	EIRP(W)	
					Ant 0	Ant 0	Ant 0	Ant 0	Ant 0						
30	647668	3715	1	0	24.79	24.44	24.28	23.29	20.93	0.675	0.622	0.600	0.478	0.277	1
				39	25.35	24.98	24.81	24.34	21.79	0.767	0.705	0.678	0.608	0.338	1
				77	24.98	24.68	24.48	23.89	21.32	0.705	0.658	0.628	0.548	0.303	1
			75	0	25.20	24.92	24.70	24.01	21.33	0.741	0.695	0.661	0.564	0.304	1
				3	25.14	24.73	24.57	24.28	21.49	0.731	0.665	0.641	0.600	0.316	1
			656000	3840	1	0	24.37	23.92	23.84	23.22	20.75	0.612	0.552	0.542	0.470
	39	25.36				24.96	24.83	24.10	21.46	0.769	0.701	0.681	0.575	0.313	1
	77	24.75				24.35	24.06	23.15	20.87	0.668	0.610	0.570	0.462	0.274	1
	75	0			24.89	24.61	24.34	23.98	21.15	0.690	0.647	0.608	0.560	0.292	1
		3			24.89	24.49	24.19	23.65	20.93	0.690	0.630	0.587	0.519	0.277	1
	664332	3965			1	0	24.45	23.95	23.71	23.03	20.48	0.624	0.556	0.526	0.450
			39	25.16		24.85	24.63	24.21	21.61	0.735	0.684	0.650	0.590	0.324	1
			77	25.08		24.71	24.46	23.68	21.12	0.721	0.662	0.625	0.522	0.290	1
			75	0	24.91	24.59	24.40	24.14	21.38	0.693	0.644	0.617	0.581	0.308	1
				3	24.81	24.44	24.27	23.41	20.80	0.678	0.622	0.598	0.491	0.269	1

Note:

1. RF Output Power (W) EIRP = Conducted Output Power (dBm) + Antenna Gain (dBi)
2. Power (W) = $(10^{(\text{Power(dBm)/10})}) * 10^{-3}$

Mode					Conducted Power					EIRP Power					Limit
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	pi/2	QPSK	16-QAM	64-QAM	256-QAM	pi/2	QPSK	16-QAM	64-QAM	256-QAM	Limit EIRP(W)
					BPSK (dBm)	(dBm)	(dBm)	(dBm)	(dBm)	BPSK EIRP(W)	EIRP(W)	EIRP(W)	EIRP(W)	EIRP(W)	
					Ant 0	Ant 0	Ant 0	Ant 0	Ant 0						
40	648000	3720	1	0	24.90	24.51	24.44	23.59	21.20	0.692	0.632	0.622	0.512	0.295	1
				53	25.46	25.18	25.02	24.47	21.93	0.787	0.738	0.711	0.627	0.349	1
				105	25.24	24.68	24.60	24.11	21.59	0.748	0.658	0.646	0.577	0.323	1
			100	0	25.43	25.08	24.86	24.06	21.56	0.782	0.721	0.685	0.570	0.321	1
				6	25.43	25.01	24.89	24.40	21.56	0.782	0.710	0.690	0.617	0.321	1
				0	24.63	24.27	23.90	23.39	21.01	0.650	0.598	0.550	0.489	0.282	1
	656000	3840	1	53	25.60	25.05	24.94	24.54	22.02	0.813	0.716	0.698	0.637	0.356	1
				105	24.83	24.46	24.25	23.93	21.13	0.681	0.625	0.596	0.553	0.290	1
				0	25.06	24.75	24.48	24.13	21.58	0.718	0.668	0.628	0.579	0.322	1
			100	6	25.04	24.73	24.44	23.53	21.11	0.714	0.665	0.622	0.505	0.289	1
				0	24.67	24.17	24.05	23.62	21.00	0.656	0.585	0.569	0.515	0.282	1
				53	25.41	25.00	24.88	24.47	21.55	0.778	0.708	0.689	0.627	0.320	1
	664000	3960	1	105	25.32	24.96	24.79	24.46	21.55	0.762	0.701	0.675	0.625	0.320	1
				0	25.07	24.74	24.48	23.63	21.24	0.719	0.667	0.628	0.516	0.298	1
				6	25.08	24.62	24.52	24.07	21.09	0.721	0.649	0.634	0.571	0.288	1
100			0	24.67	24.17	24.05	23.62	21.00	0.656	0.585	0.569	0.515	0.282	1	
			53	25.41	25.00	24.88	24.47	21.55	0.778	0.708	0.689	0.627	0.320	1	
			105	25.32	24.96	24.79	24.46	21.55	0.762	0.701	0.675	0.625	0.320	1	

Note:

1. RF Output Power (W) EIRP = Conducted Output Power (dBm) + Antenna Gain (dBi)
2. Power (W) = $(10^{(\text{Power(dBm)}/10)}) * 10^{-3}$

Mode				Conducted Power					EIRP Power					Limit			
BW (MHz)	Channel	Frequency (MHz)	RB No	RB offset	pi/2	QPSK	16-QAM	64-QAM	256-QAM	pi/2	QPSK	16-QAM	64-QAM	256-QAM	Limit EIRP(W)		
					BPSK (dBm)	(dBm)	(dBm)	(dBm)	(dBm)	BPSK EIRP(W)	EIRP(W)	EIRP(W)	EIRP(W)	EIRP(W)			
					Ant 0	Ant 0	Ant 0	Ant 0	Ant 0								
50	648334	3725	1	0	25.10	24.85	24.64	23.61	21.61	0.724	0.684	0.652	0.514	0.324	1		
				67	25.74	25.39	25.23	24.86	22.05	0.839	0.774	0.746	0.685	0.359	1		
				132	25.49	24.92	24.78	24.34	21.74	0.793	0.695	0.673	0.608	0.334	1		
			12	0	25.59	25.11	25.03	24.70	21.99	0.811	0.726	0.713	0.661	0.354	1		
				5	25.52	24.97	24.92	24.68	21.58	0.798	0.703	0.695	0.658	0.322	1		
			656000	3840	1	0	24.82	24.42	24.18	23.69	20.98	0.679	0.619	0.586	0.524	0.281	1
	67	25.65				25.29	25.12	24.38	21.88	0.822	0.757	0.728	0.614	0.345	1		
	132	25.06				24.73	24.52	24.02	21.58	0.718	0.665	0.634	0.565	0.322	1		
	12	0			25.23	24.85	24.54	23.94	21.37	0.746	0.684	0.637	0.555	0.307	1		
		5			25.18	24.81	24.59	24.05	21.33	0.738	0.678	0.644	0.569	0.304	1		
	663666	3955			1	0	24.90	24.55	24.29	23.73	21.25	0.692	0.638	0.601	0.528	0.299	1
						67	25.45	25.06	24.88	24.64	21.78	0.785	0.718	0.689	0.652	0.337	1
						132	25.46	25.02	24.84	23.96	21.68	0.787	0.711	0.682	0.557	0.330	1
					12	0	25.27	24.69	24.61	24.22	21.38	0.753	0.659	0.647	0.592	0.308	1
			5	25.16		24.93	24.54	23.80	21.41	0.735	0.697	0.637	0.537	0.310	1		

Note:

1. RF Output Power (W) EIRP = Conducted Output Power (dBm) + Antenna Gain (dBi)
2. Power (W) = $(10^{(\text{Power(dBm)/10})}) * 10^{-3}$

Mode				Conducted Power					EIRP Power					Limit		
BW (MHz)	Channel	Frequency (MHz)	RB No	RB offset	pi/2	QPSK	16-QAM	64-QAM	256-QAM	pi/2	QPSK	16-QAM	64-QAM	256-QAM	Limit EIRP(W)	
					BPSK (dBm)	(dBm)	(dBm)	(dBm)	(dBm)	BPSK EIRP(W)	EIRP(W)	EIRP(W)	EIRP(W)	EIRP(W)		
					Ant 0	Ant 0	Ant 0	Ant 0	Ant 0							
60	648668	3730	1	0	25.48	24.94	24.78	24.08	21.43	0.791	0.698	0.673	0.573	0.311	1	
				81	25.95	25.37	25.13	24.98	22.11	0.881	0.771	0.729	0.705	0.364	1	
				161	25.71	25.19	25.03	24.51	21.79	0.834	0.740	0.713	0.632	0.338	1	
			16 2	0	25.73	25.15	25.07	24.90	22.02	0.838	0.733	0.719	0.692	0.356	1	
				1	0	25.03	24.74	24.47	24.02	21.06	0.713	0.667	0.627	0.565	0.286	1
					81	25.83	25.43	25.16	24.97	22.13	0.857	0.782	0.735	0.703	0.366	1
	656000	3840	1	161	25.29	24.87	24.58	24.09	21.65	0.757	0.687	0.643	0.574	0.327	1	
				16 2	0	25.51	25.10	24.93	24.27	21.71	0.796	0.724	0.697	0.598	0.332	1
					1	0	25.17	24.74	24.66	23.61	21.57	0.736	0.667	0.655	0.514	0.321
			81			25.69	25.23	25.11	24.76	22.07	0.830	0.746	0.726	0.670	0.361	1
			16 2	161	25.54	25.04	25.00	24.29	21.71	0.802	0.714	0.708	0.601	0.332	1	
				0	25.40	25.04	24.85	23.99	21.95	0.776	0.714	0.684	0.561	0.351	1	

Note:

1. RF Output Power (W) EIRP = Conducted Output Power (dBm) + Antenna Gain (dBi)
2. Power (W) = $(10^{(\text{Power(dBm)/10})}) * 10^{-3}$

Mode					Conducted Power					EIRP Power					Limit		
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	pi/2	QPSK	16-QAM	64-QAM	256-QAM	pi/2	QPSK	16-QAM	64-QAM	256-QAM	Limit		
					BPSK (dBm)	(dBm)	(dBm)	(dBm)	(dBm)	BPSK EIRP(W)	EIRP(W)	EIRP(W)	EIRP(W)	EIRP(W)			
					Ant 0	Ant 0	Ant 0	Ant 0	Ant 0								
70	649000	3735	1	0	24.97	24.70	24.56	23.95	21.26	0.703	0.661	0.640	0.556	0.299	1		
				95	25.46	25.05	25.06	24.69	21.90	0.787	0.716	0.718	0.659	0.347	1		
				188	25.16	24.83	24.61	24.05	21.58	0.735	0.681	0.647	0.569	0.322	1		
			180	0	24.99	24.64	24.42	24.46	21.02	0.706	0.652	0.619	0.625	0.283	1		
				9	25.33	24.86	24.77	24.41	21.36	0.764	0.685	0.671	0.618	0.306	1		
			656000	3840	1	0	24.50	24.05	23.99	23.49	20.90	0.631	0.569	0.561	0.500	0.275	1
	95	25.46				24.82	24.74	24.12	21.62	0.787	0.679	0.667	0.578	0.325	1		
	188	24.69				24.26	24.06	23.99	21.13	0.659	0.597	0.570	0.561	0.290	1		
	180	0			24.97	24.64	24.39	23.84	21.05	0.703	0.652	0.615	0.542	0.285	1		
		9			25.20	24.76	24.57	23.88	21.50	0.741	0.670	0.641	0.547	0.316	1		
	663000	3945			1	0	24.70	24.26	24.13	23.53	21.08	0.661	0.597	0.579	0.505	0.287	1
						95	25.25	24.86	24.67	24.42	21.72	0.750	0.685	0.656	0.619	0.333	1
						188	24.99	24.58	24.49	23.88	21.27	0.706	0.643	0.630	0.547	0.300	1
					180	0	25.01	24.69	24.39	23.65	21.21	0.710	0.659	0.615	0.519	0.296	1
			9	25.02		24.72	24.37	24.14	21.46	0.711	0.664	0.612	0.581	0.313	1		

Note:

1. RF Output Power (W) EIRP = Conducted Output Power (dBm) + Antenna Gain (dBi)
2. Power (W) = $(10^{(\text{Power(dBm)/10})}) * 10^{-3}$

Mode					Conducted Power					EIRP Power					Limit		
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	pi/2	QPSK	16-QAM	64-QAM	256-QAM	pi/2	QPSK	16-QAM	64-QAM	256-QAM	Limit		
					BPSK (dBm)	(dBm)	(dBm)	(dBm)	(dBm)	BPSK EIRP(W)	EIRP(W)	EIRP(W)	EIRP(W)	EIRP(W)			
					Ant 0	Ant 0	Ant 0	Ant 0	Ant 0								
80	649334	3740	1	0	25.28	24.78	24.52	24.33	21.49	0.755	0.673	0.634	0.607	0.316	1		
				109	25.82	25.46	25.25	24.73	22.01	0.855	0.787	0.750	0.665	0.356	1		
				216	25.26	24.88	24.71	24.28	21.64	0.752	0.689	0.662	0.600	0.327	1		
			216	0	25.39	25.00	24.73	24.33	21.38	0.774	0.708	0.665	0.607	0.308	1		
				1	25.56	25.42	25.08	24.62	21.60	0.805	0.780	0.721	0.649	0.324	1		
			656000	3840	1	0	24.90	24.62	24.25	23.84	21.00	0.692	0.649	0.596	0.542	0.282	1
	109	25.52				25.27	24.93	24.79	21.68	0.798	0.753	0.697	0.675	0.330	1		
	216	25.11				24.75	24.40	23.99	21.16	0.726	0.668	0.617	0.561	0.292	1		
	216	0			25.19	24.81	24.53	24.13	21.13	0.740	0.678	0.635	0.579	0.290	1		
		1			25.36	24.99	24.69	24.54	21.47	0.769	0.706	0.659	0.637	0.314	1		
	662666	3940			1	0	25.11	24.71	24.42	24.33	21.43	0.726	0.662	0.619	0.607	0.311	1
						109	25.45	24.95	24.93	24.58	21.74	0.785	0.700	0.697	0.643	0.334	1
						216	25.31	24.73	24.58	24.19	21.46	0.760	0.665	0.643	0.587	0.313	1
					216	0	25.09	24.60	24.50	23.78	21.17	0.723	0.646	0.631	0.535	0.293	1
			1	25.37		24.83	24.81	24.09	21.40	0.771	0.681	0.678	0.574	0.309	1		

Note:

1. RF Output Power (W) EIRP = Conducted Output Power (dBm) + Antenna Gain (dBi)
2. Power (W) = $(10^{(\text{Power(dBm)/10})}) * 10^{-3}$

Mode					Conducted Power					EIRP Power					Limit
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	pi/2	QPSK	16-QAM	64-QAM	256-QAM	pi/2	QPSK	16-QAM	64-QAM	256-QAM	Limit
					BPSK (dBm)	(dBm)	(dBm)	(dBm)	(dBm)	BPSK EIRP(W)	EIRP(W)	EIRP(W)	EIRP(W)	EIRP(W)	
					Ant 0	Ant 0	Ant 0	Ant 0	Ant 0						
90	649668	3745	1	0	25.68	25.35	25.12	24.73	21.77	0.828	0.767	0.728	0.665	0.337	1
				123	26.03	25.56	25.63	25.05	22.00	0.897	0.805	0.818	0.716	0.355	1
				244	25.41	25.06	24.77	24.47	21.76	0.778	0.718	0.671	0.627	0.336	1
			243	0	25.67	25.38	25.19	24.91	21.64	0.826	0.773	0.740	0.693	0.327	1
				2	25.80	25.44	25.06	24.89	21.59	0.851	0.783	0.718	0.690	0.323	1
			656000	3840	1	0	25.25	25.01	24.69	24.27	21.47	0.750	0.710	0.659	0.598
	123	25.97				25.32	25.16	24.92	22.16	0.885	0.762	0.735	0.695	0.368	1
	244	25.21				24.82	24.65	24.36	21.41	0.743	0.679	0.653	0.611	0.310	1
	243	0			25.39	25.12	24.96	24.20	21.88	0.774	0.728	0.701	0.589	0.345	1
		2			25.41	25.11	24.97	24.13	21.95	0.778	0.726	0.703	0.579	0.351	1
	662332	3935			1	0	25.40	25.02	24.64	24.48	21.81	0.776	0.711	0.652	0.628
			123	25.77		25.28	25.11	24.63	22.29	0.845	0.755	0.726	0.650	0.379	1
			244	25.42		25.19	24.91	24.20	21.86	0.780	0.740	0.693	0.589	0.344	1
			243	0	25.52	25.00	24.83	24.07	21.97	0.798	0.708	0.681	0.571	0.352	1
				2	25.42	25.11	25.05	24.20	21.92	0.780	0.726	0.716	0.589	0.348	1

Note:

1. RF Output Power (W) EIRP = Conducted Output Power (dBm) + Antenna Gain (dBi)
2. Power (W) = $(10^{(\text{Power(dBm)/10})}) * 10^{-3}$

Mode					Conducted Power					EIRP Power					Limit
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	pi/2	QPSK	16-QAM	64-QAM	256-QAM	pi/2	QPSK	16-QAM	64-QAM	256-QAM	Limit
					BPSK (dBm)	(dBm)	(dBm)	(dBm)	(dBm)	BPSK EIRP(W)	EIRP(W)	EIRP(W)	EIRP(W)	EIRP(W)	
					Ant 0	Ant 0	Ant 0	Ant 0	Ant 0						
100	650000	3750	1	0	25.61	25.44	25.16	24.26	22.29	0.815	0.783	0.735	0.597	0.379	1
				137	26.31	25.60	25.65	25.25	22.73	0.957	0.813	0.822	0.750	0.420	1
				272	25.49	25.14	24.98	24.53	22.33	0.793	0.731	0.705	0.635	0.383	1
			270	0	25.81	25.43	24.46	24.93	21.97	0.853	0.782	0.625	0.697	0.352	1
				3	25.71	25.48	24.37	24.96	22.02	0.834	0.791	0.612	0.701	0.356	1
				0	25.60	25.24	25.11	24.35	21.93	0.813	0.748	0.726	0.610	0.349	1
	656000	3840	1	137	26.37	25.97	25.64	25.50	22.66	0.971	0.885	0.820	0.794	0.413	1
				272	25.31	24.81	24.80	24.45	21.76	0.760	0.678	0.676	0.624	0.336	1
				270	0	25.55	25.19	25.05	24.58	21.64	0.804	0.740	0.716	0.643	0.327
			3		25.45	25.08	24.93	24.13	21.76	0.785	0.721	0.697	0.579	0.336	1
			1		0	25.58	25.39	24.94	24.52	21.90	0.809	0.774	0.698	0.634	0.347
				137	26.10	25.74	25.47	25.09	22.60	0.912	0.839	0.789	0.723	0.407	1
272	25.47	25.10		24.72	24.32	21.72	0.789	0.724	0.664	0.605	0.333	1			
662000	3930	270	0	25.58	25.15	25.06	24.40	21.68	0.809	0.733	0.718	0.617	0.330	1	
			3	25.52	25.12	24.97	24.07	21.76	0.798	0.728	0.703	0.571	0.336	1	

Note:

1. RF Output Power (W) EIRP = Conducted Output Power (dBm) + Antenna Gain (dBi)
2. Power (W) = $(10^{(\text{Power(dBm)/10})}) * 10^{-3}$

<For 2TX>

Mode					Conducted Power									
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	pi/2 BPSK (dBm)		QPSK (dBm)		16-QAM (dBm)		64-QAM (dBm)		256-QAM (dBm)	
					Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1
					10	647000	3705	1	0	22.17	20.65	21.86	20.21	21.66
12	22.85	21.44	22.51	21.11					22.27	20.68	21.85	20.41	19.22	17.93
23	22.52	21.05	22.10	20.49					21.99	20.45	21.36	19.80	18.53	17.10
24	0	22.81	21.28	22.49				20.90	22.18	20.63	21.75	20.27	19.16	17.74
656000	3840	1	0	22.82		21.30	22.38	20.95	22.12	20.62	21.82	20.31	19.08	17.56
			12	21.96		20.52	21.60	20.10	21.39	19.79	21.22	19.74	18.07	16.54
			23	22.82		21.43	22.50	21.11	22.24	20.74	21.86	20.49	18.92	17.38
		24	0	22.19		20.75	21.80	20.32	21.60	20.02	20.73	19.25	18.32	16.83
665000	3975	1	0	22.50		20.93	22.08	20.56	22.02	20.57	21.73	20.29	18.60	17.00
			12	22.53		21.08	22.06	20.51	22.00	20.49	21.76	20.37	18.69	17.11
			23	21.93		20.52	21.49	19.94	21.39	19.88	20.61	19.02	18.32	16.91
		24	0	22.68		21.33	22.34	20.90	22.15	20.72	21.56	20.03	18.96	17.61

Mode					Total Power					EIRP Power					Limit
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	pi/2 BPSK (dBm)	QPSK (dBm)	16-QAM (dBm)	64-QAM (dBm)	256-QAM (dBm)	pi/2 BPSK EIRP(W)	QPSK EIRP(W)	16-QAM EIRP(W)	64-QAM EIRP(W)	256-QAM EIRP(W)	Limit EIRP(W)
10	647000	3705	1	0	24.49	24.12	23.98	23.25	20.55	0.630	0.578	0.560	0.473	0.254	1
				12	25.21	24.88	24.56	24.20	21.63	0.743	0.689	0.640	0.589	0.326	1
				23	24.86	24.38	24.30	23.66	20.88	0.685	0.614	0.603	0.520	0.274	1
			24	0	25.12	24.78	24.48	24.08	21.52	0.728	0.673	0.628	0.573	0.318	1
	656000	3840	1	0	25.14	24.73	24.44	24.14	21.40	0.731	0.665	0.622	0.581	0.309	1
				12	24.31	23.92	23.67	23.55	20.38	0.604	0.552	0.521	0.507	0.244	1
				23	25.19	24.87	24.56	24.24	21.23	0.740	0.687	0.640	0.594	0.297	1
			24	0	24.54	24.13	23.89	23.06	20.65	0.637	0.579	0.548	0.453	0.260	1
	665000	3975	1	0	24.80	24.40	24.37	24.08	20.88	0.676	0.617	0.612	0.573	0.274	1
				12	24.88	24.36	24.32	24.13	20.98	0.689	0.611	0.605	0.579	0.281	1
				23	24.29	23.79	23.71	22.90	20.68	0.601	0.536	0.526	0.437	0.262	1
			24	0	25.07	24.69	24.50	23.87	21.35	0.719	0.659	0.631	0.546	0.305	1

Note:

1. RF Output Power (W) EIRP = Conducted Output Power (dBm) + Antenna Gain (dBi)
2. Power (W) = $(10^{(\text{Power(dBm)}/10)}) * 10^{-3}$

Mode					Conducted Power									
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	pi/2 BPSK (dBm)		QPSK (dBm)		16-QAM (dBm)		64-QAM (dBm)		256-QAM (dBm)	
					Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1
					15	647168	3707.5	1	0	22.20	20.69	21.88	20.25	21.68
19	22.89	21.47	22.55	21.14					22.31	20.72	21.87	20.44	19.24	17.95
37	22.54	21.07	22.12	20.51					22.01	20.48	21.38	19.84	18.56	17.14
36	0	22.84	21.30	22.52				20.94	22.20	20.67	21.79	20.30	19.19	17.77
	2	22.84	21.34	22.42				20.98	22.14	20.65	21.84	20.33	19.12	17.60
	37	22.21	20.77	21.83				20.34	21.63	20.05	20.75	19.28	18.34	16.87
656000	3840	1	0	21.98		20.55	21.62	20.13	21.41	19.82	21.25	19.78	18.11	16.57
			19	22.84		21.47	22.52	21.15	22.27	20.76	21.89	20.52	18.96	17.41
			37	22.21		20.77	21.83	20.34	21.63	20.05	20.75	19.28	18.34	16.87
		36	0	22.53		20.95	22.11	20.59	22.05	20.59	21.77	20.33	18.64	17.04
			2	22.55		21.12	22.09	20.53	22.02	20.52	21.80	20.40	18.73	17.14
			37	22.60		21.19	22.09	20.57	22.06	20.46	21.41	19.88	18.97	17.56
664832	3972.5	1	0	21.96		20.54	21.52	19.98	21.43	19.90	20.63	19.06	18.35	16.95
			19	22.71		21.35	22.36	20.93	22.17	20.75	21.59	20.07	19.00	17.64
			37	22.60		21.19	22.09	20.57	22.06	20.46	21.41	19.88	18.97	17.56
		36	0	22.45	20.92	22.14	20.67	21.95	20.42	21.13	19.52	18.84	17.20	
			2	22.51	20.88	22.17	20.68	21.97	20.57	21.17	19.68	18.84	17.36	
			37	22.60	21.19	22.09	20.57	22.06	20.46	21.41	19.88	18.97	17.56	

Mode					Total Power					EIRP Power					Limit
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	pi/2 BPSK (dBm)	QPSK (dBm)	16-QAM (dBm)	64-QAM (dBm)	256-QAM (dBm)	pi/2 BPSK EIRP(W)	QPSK EIRP(W)	16-QAM EIRP(W)	64-QAM EIRP(W)	256-QAM EIRP(W)	Limit EIRP(W)
15	647168	3707.5	1	0	24.52	24.15	24.00	23.29	20.58	0.634	0.582	0.562	0.478	0.256	1
				19	25.25	24.91	24.60	24.22	21.65	0.750	0.693	0.646	0.592	0.327	1
				37	24.88	24.40	24.32	23.69	20.92	0.689	0.617	0.605	0.524	0.277	1
			36	0	25.15	24.81	24.51	24.12	21.55	0.733	0.678	0.632	0.578	0.320	1
				2	25.16	24.77	24.47	24.16	21.44	0.735	0.671	0.627	0.583	0.312	1
				37	24.88	24.40	24.32	23.69	20.92	0.689	0.617	0.605	0.524	0.277	1
	656000	3840	1	0	24.33	23.95	23.70	23.59	20.42	0.607	0.556	0.525	0.512	0.247	1
				19	25.22	24.90	24.59	24.27	21.26	0.745	0.692	0.644	0.598	0.299	1
				37	24.56	24.16	23.92	23.09	20.68	0.640	0.583	0.552	0.456	0.262	1
			36	0	24.82	24.43	24.39	24.12	20.92	0.679	0.621	0.615	0.578	0.277	1
				2	24.90	24.39	24.34	24.17	21.02	0.692	0.615	0.608	0.585	0.283	1
				37	24.56	24.16	23.92	23.09	20.68	0.640	0.583	0.552	0.456	0.262	1
	664832	3972.5	1	0	24.32	23.83	23.74	22.93	20.72	0.605	0.541	0.530	0.440	0.264	1
				19	25.09	24.71	24.53	23.91	21.38	0.723	0.662	0.635	0.551	0.308	1
				37	24.96	24.41	24.34	23.72	21.33	0.701	0.618	0.608	0.527	0.304	1
36			0	24.76	24.48	24.26	23.41	21.11	0.670	0.628	0.597	0.491	0.289	1	
			2	24.78	24.50	24.34	23.50	21.17	0.673	0.631	0.608	0.501	0.293	1	
			37	24.96	24.41	24.34	23.72	21.33	0.701	0.618	0.608	0.527	0.304	1	

Note:

1. RF Output Power (W) EIRP = Conducted Output Power (dBm) + Antenna Gain (dBi)
2. Power (W) = $(10^{(\text{Power(dBm)/10})}) * 10^{-3}$

Mode					Conducted Power									
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	pi/2 BPSK (dBm)		QPSK (dBm)		16-QAM (dBm)		64-QAM (dBm)		256-QAM (dBm)	
					Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1
					20	647334	3710	1	0	22.25	20.74	21.91	20.28	21.72
25	22.93	21.50	22.59	21.18					22.33	20.76	21.89	20.49	19.28	17.97
50	22.57	21.11	22.17	20.53					22.03	20.50	21.42	19.89	18.61	17.16
50	0	22.86	21.32	22.55				20.99	22.24	20.70	21.84	20.33	19.24	17.80
	1	22.88	21.36	22.45				21.01	22.16	20.68	21.88	20.35	19.15	17.64
	0	22.02	20.58	21.67				20.18	21.44	19.87	21.27	19.80	18.14	16.60
656000	3840	1	25	22.88		21.49	22.55	21.20	22.29	20.80	21.92	20.54	19.00	17.45
			50	22.23		20.81	21.85	20.38	21.67	20.09	20.80	19.33	18.36	16.92
			0	22.57		21.00	22.15	20.61	22.07	20.63	21.81	20.35	18.69	17.09
		50	1	22.60		21.16	22.12	20.55	22.05	20.54	21.83	20.42	18.77	17.16
			0	22.01		20.59	21.54	20.00	21.48	19.95	20.65	19.09	18.40	16.98
			25	22.74		21.38	22.41	20.95	22.19	20.80	21.64	20.09	19.05	17.69
664666	3970	1	50	22.63		21.22	22.14	20.59	22.10	20.48	21.46	19.93	19.02	17.59
			0	22.50		20.94	22.17	20.70	21.99	20.45	21.16	19.57	18.86	17.25
			1	22.53		20.93	22.21	20.71	22.01	20.60	21.22	19.71	18.89	17.40

Mode					Total Power					EIRP Power					Limit
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	pi/2 BPSK (dBm)	QPSK (dBm)	16-QAM (dBm)	64-QAM (dBm)	256-QAM (dBm)	pi/2 BPSK EIRP(W)	QPSK EIRP(W)	16-QAM EIRP(W)	64-QAM EIRP(W)	256-QAM EIRP(W)	Limit EIRP(W)
20	647334	3710	1	0	24.57	24.18	24.04	23.31	20.62	0.641	0.586	0.568	0.480	0.258	1
				25	25.28	24.95	24.63	24.26	21.68	0.755	0.700	0.650	0.597	0.330	1
				50	24.91	24.44	24.34	23.73	20.96	0.693	0.622	0.608	0.528	0.279	1
			50	0	25.17	24.85	24.55	24.16	21.59	0.736	0.684	0.638	0.583	0.323	1
				1	25.20	24.80	24.49	24.19	21.47	0.741	0.676	0.630	0.587	0.314	1
			656000	3840	1	0	24.37	24.00	23.74	23.61	20.45	0.612	0.562	0.530	0.514
	25	25.25				24.94	24.62	24.29	21.30	0.750	0.698	0.649	0.601	0.302	1
	50	24.59				24.19	23.96	23.14	20.71	0.644	0.587	0.557	0.461	0.264	1
	50	0			24.87	24.46	24.42	24.15	20.97	0.687	0.625	0.619	0.582	0.280	1
		1			24.95	24.42	24.37	24.19	21.05	0.700	0.619	0.612	0.587	0.285	1
	664666	3970			1	0	24.37	23.85	23.79	22.95	20.76	0.612	0.543	0.536	0.442
			25	25.12		24.75	24.56	23.94	21.43	0.728	0.668	0.640	0.555	0.311	1
			50	24.99		24.44	24.38	23.77	21.37	0.706	0.622	0.614	0.533	0.307	1
			50	0	24.80	24.51	24.30	23.45	21.14	0.676	0.632	0.603	0.495	0.291	1
				1	24.81	24.53	24.37	23.54	21.22	0.678	0.635	0.612	0.506	0.296	1

Note:

1. RF Output Power (W) EIRP = Conducted Output Power (dBm) + Antenna Gain (dBi)
2. Power (W) = $(10^{(\text{Power(dBm)}/10)}) * 10^{-3}$

Mode					Conducted Power									
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	pi/2 BPSK (dBm)		QPSK (dBm)		16-QAM (dBm)		64-QAM (dBm)		256-QAM (dBm)	
					Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1
					30	647668	3715	1	0	22.55	21.09	22.14	20.67	22.01
39	23.01	21.64	22.68	21.29					22.52	21.11	22.03	20.55	19.45	18.06
77	22.75	21.19	22.41	20.97					22.23	20.67	21.62	20.15	19.06	17.47
75	0	22.97	21.42	22.65				21.12	22.45	20.93	21.74	20.17	19.09	17.59
	3	22.93	21.37	22.48				20.85	22.29	20.87	22.01	20.43	19.18	17.73
	77	22.46	20.98	22.15				20.53	21.76	20.27	20.98	19.34	18.62	17.11
656000	3840	1	0	22.13		20.60	21.74	20.13	21.53	20.07	20.89	19.48	18.47	17.01
			39	23.14		21.58	22.75	21.20	22.57	21.08	21.84	20.41	19.17	17.76
			77	22.46		20.98	22.15	20.53	21.76	20.27	20.98	19.34	18.62	17.11
		75	0	22.70		21.08	22.36	20.82	22.05	20.61	21.75	20.27	18.93	17.43
			3	22.61		21.09	22.31	20.70	21.94	20.31	21.35	19.84	18.64	17.20
			77	22.79		21.25	22.39	20.94	22.26	20.68	21.43	19.91	18.83	17.37
664332	3965	1	0	22.16		20.62	21.69	20.19	21.47	19.94	20.73	19.25	18.21	16.63
			39	22.85		21.53	22.54	21.05	22.28	20.94	21.89	20.53	19.32	17.78
			77	22.79		21.25	22.39	20.94	22.26	20.68	21.43	19.91	18.83	17.37
		75	0	22.63		21.07	22.30	20.77	22.13	20.70	21.86	20.37	19.13	17.66
			3	22.59		21.09	22.20	20.55	22.03	20.53	21.19	19.64	18.62	16.98
			77	22.79		21.25	22.39	20.94	22.26	20.68	21.43	19.91	18.83	17.37

Mode					Total Power					EIRP Power					Limit
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	pi/2 BPSK (dBm)	QPSK (dBm)	16-QAM (dBm)	64-QAM (dBm)	256-QAM (dBm)	pi/2 BPSK EIRP(W)	QPSK EIRP(W)	16-QAM EIRP(W)	64-QAM EIRP(W)	256-QAM EIRP(W)	Limit EIRP(W)
30	647668	3715	1	0	24.89	24.48	24.32	23.32	20.97	0.690	0.628	0.605	0.481	0.280	1
				39	25.39	25.05	24.88	24.36	21.82	0.774	0.716	0.689	0.611	0.340	1
				77	25.05	24.76	24.53	23.96	21.35	0.716	0.670	0.635	0.557	0.305	1
			75	0	25.27	24.96	24.77	24.04	21.41	0.753	0.701	0.671	0.568	0.310	1
				3	25.23	24.75	24.65	24.30	21.53	0.746	0.668	0.653	0.603	0.318	1
				0	24.44	24.02	23.87	23.25	20.81	0.622	0.565	0.546	0.473	0.270	1
	656000	3840	1	39	25.44	25.05	24.90	24.19	21.53	0.783	0.716	0.692	0.587	0.318	1
				77	24.79	24.43	24.09	23.25	20.94	0.675	0.621	0.574	0.473	0.278	1
				0	24.98	24.67	24.40	24.08	21.25	0.705	0.656	0.617	0.573	0.299	1
			75	3	24.93	24.59	24.21	23.67	20.99	0.697	0.644	0.590	0.521	0.281	1
				0	24.47	24.01	23.78	23.06	20.50	0.627	0.564	0.535	0.453	0.251	1
				39	25.25	24.87	24.67	24.27	21.63	0.750	0.687	0.656	0.598	0.326	1
	664332	3965	1	77	25.10	24.74	24.55	23.75	21.17	0.724	0.667	0.638	0.531	0.293	1
				0	24.93	24.61	24.48	24.19	21.47	0.697	0.647	0.628	0.587	0.314	1
				3	24.91	24.46	24.35	23.49	20.89	0.693	0.625	0.610	0.500	0.275	1
75			0	24.47	24.01	23.78	23.06	20.50	0.627	0.564	0.535	0.453	0.251	1	
			39	25.25	24.87	24.67	24.27	21.63	0.750	0.687	0.656	0.598	0.326	1	
			77	25.10	24.74	24.55	23.75	21.17	0.724	0.667	0.638	0.531	0.293	1	

Note:

1. RF Output Power (W) EIRP = Conducted Output Power (dBm) + Antenna Gain (dBi)
2. Power (W) = $(10^{(\text{Power(dBm)}/10)}) * 10^{-3}$

Mode					Conducted Power									
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	pi/2 BPSK (dBm)		QPSK (dBm)		16-QAM (dBm)		64-QAM (dBm)		256-QAM (dBm)	
					Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1
					40	648000	3720	1	0	22.73	21.09	22.24	20.67	22.20
53	23.19	21.75	22.88	21.45					22.67	21.33	22.16	20.82	19.62	18.20
105	22.95	21.48	22.47	20.84					22.35	20.76	21.86	20.33	19.34	17.75
100	0	23.16	21.72	22.84				21.29	22.64	21.11	21.78	20.30	19.31	17.72
	6	23.15	21.64	22.75				21.16	22.58	21.11	22.14	20.61	19.33	17.79
	0	22.38	20.77	22.07				20.47	21.69	20.14	21.15	19.57	18.77	17.21
656000	3840	1	53	23.28		21.81	22.79	21.33	22.66	21.27	22.29	20.81	19.74	18.25
			105	22.58		20.97	22.19	20.61	21.99	20.47	21.74	20.12	18.91	17.33
			0	22.81		21.21	22.47	21.01	22.25	20.70	21.83	20.41	19.28	17.80
		100	6	22.79		21.32	22.47	20.88	22.19	20.65	21.31	19.73	18.88	17.25
			0	22.45		20.94	21.96	20.35	21.84	20.24	21.36	19.80	18.77	17.18
			53	23.07		21.71	22.69	21.21	22.62	21.16	22.21	20.76	19.24	17.91
664000	3960	1	105	23.05		21.53	22.65	21.17	22.55	21.09	22.17	20.65	19.22	17.77
			0	22.84		21.29	22.51	20.89	22.18	20.74	21.42	19.89	18.99	17.42
			6	22.82		21.34	22.35	20.78	22.21	20.72	21.79	20.29	18.85	17.28

Mode					Total Power					EIRP Power					Limit
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	pi/2 BPSK (dBm)	QPSK (dBm)	16-QAM (dBm)	64-QAM (dBm)	256-QAM (dBm)	pi/2 BPSK EIRP(W)	QPSK EIRP(W)	16-QAM EIRP(W)	64-QAM EIRP(W)	256-QAM EIRP(W)	Limit EIRP(W)
40	648000	3720	1	0	25.00	24.54	24.50	23.65	21.26	0.708	0.637	0.631	0.519	0.299	1
				53	25.54	25.23	25.06	24.55	21.98	0.802	0.746	0.718	0.638	0.353	1
				105	25.29	24.74	24.64	24.17	21.63	0.757	0.667	0.652	0.585	0.326	1
			100	0	25.51	25.14	24.95	24.11	21.60	0.796	0.731	0.700	0.577	0.324	1
				6	25.47	25.04	24.92	24.45	21.64	0.789	0.714	0.695	0.624	0.327	1
				0	24.66	24.35	23.99	23.44	21.07	0.655	0.610	0.561	0.494	0.286	1
	656000	3840	1	53	25.62	25.13	25.03	24.62	22.07	0.817	0.729	0.713	0.649	0.361	1
				105	24.86	24.48	24.31	24.02	21.20	0.685	0.628	0.604	0.565	0.295	1
				0	25.09	24.81	24.55	24.19	21.61	0.723	0.678	0.638	0.587	0.324	1
			100	6	25.13	24.76	24.50	23.60	21.15	0.729	0.670	0.631	0.513	0.292	1
				0	24.77	24.24	24.12	23.66	21.06	0.671	0.594	0.578	0.520	0.286	1
				53	25.45	25.02	24.96	24.56	21.64	0.785	0.711	0.701	0.640	0.327	1
	664000	3960	1	105	25.37	24.98	24.89	24.49	21.57	0.771	0.705	0.690	0.630	0.321	1
				0	25.14	24.79	24.53	23.73	21.29	0.731	0.675	0.635	0.528	0.301	1
				6	25.15	24.65	24.54	24.11	21.15	0.733	0.653	0.637	0.577	0.292	1
100			0	24.77	24.24	24.12	23.66	21.06	0.671	0.594	0.578	0.520	0.286	1	
			53	25.45	25.02	24.96	24.56	21.64	0.785	0.711	0.701	0.640	0.327	1	
			105	25.37	24.98	24.89	24.49	21.57	0.771	0.705	0.690	0.630	0.321	1	

Note:

1. RF Output Power (W) EIRP = Conducted Output Power (dBm) + Antenna Gain (dBi)
2. Power (W) = $(10^{(\text{Power(dBm)}/10)}) * 10^{-3}$

Mode					Conducted Power									
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	pi/2 BPSK (dBm)		QPSK (dBm)		16-QAM (dBm)		64-QAM (dBm)		256-QAM (dBm)	
					Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1
					50	648334	3725	1	0	22.90	21.31	22.59	21.08	22.33
67	23.42	21.95	23.12	21.67					22.92	21.44	22.52	21.13	19.75	18.34
132	23.18	21.70	22.68	21.17					22.54	21.04	22.03	20.58	19.44	17.97
128	0	23.30	21.79	22.86				21.23	22.72	21.25	22.47	20.90	19.71	18.17
	5	23.22	21.73	22.76				21.19	22.65	21.09	22.43	20.90	19.33	17.82
	0	22.55	21.12	22.14				20.67	21.86	20.39	21.47	19.87	18.67	17.19
656000	3840	1	67	23.42		21.89	22.98	21.60	22.79	21.46	22.11	20.57	19.60	18.18
			132	22.83		21.35	22.52	20.94	22.22	20.77	21.79	20.15	19.32	17.89
			0	23.03		21.40	22.62	21.12	22.33	20.78	21.65	20.13	19.15	17.60
		128	5	22.97		21.42	22.53	21.02	22.31	20.78	21.79	20.23	19.10	17.57
			0	22.68		21.12	22.33	20.77	22.04	20.51	21.55	19.93	18.98	17.48
			67	23.20		21.76	22.81	21.34	22.58	21.24	22.34	21.00	19.46	18.00
663666	3955	1	132	23.19		21.72	22.76	21.19	22.53	21.06	21.70	20.09	19.41	17.85
			0	23.00		21.52	22.50	20.90	22.31	20.80	21.99	20.46	19.16	17.63
			5	22.90		21.35	22.60	21.18	22.30	20.73	21.62	19.99	19.19	17.66

Mode					Total Power					EIRP Power					Limit
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	pi/2 BPSK (dBm)	QPSK (dBm)	16-QAM (dBm)	64-QAM (dBm)	256-QAM (dBm)	pi/2 BPSK EIRP(W)	QPSK EIRP(W)	16-QAM EIRP(W)	64-QAM EIRP(W)	256-QAM EIRP(W)	Limit EIRP(W)
50	648334	3725	1	0	25.19	24.91	24.68	23.70	21.67	0.740	0.693	0.658	0.525	0.329	1
				67	25.76	25.47	25.25	24.89	22.11	0.843	0.789	0.750	0.690	0.364	1
				132	25.51	25.00	24.86	24.38	21.78	0.796	0.708	0.685	0.614	0.337	1
			128	0	25.62	25.13	25.06	24.77	22.02	0.817	0.729	0.718	0.671	0.356	1
				5	25.55	25.06	24.95	24.74	21.65	0.804	0.718	0.700	0.667	0.327	1
				0	24.90	24.48	24.20	23.75	21.00	0.692	0.628	0.589	0.531	0.282	1
	656000	3840	1	67	25.73	25.35	25.19	24.42	21.96	0.838	0.767	0.740	0.619	0.352	1
				132	25.16	24.81	24.57	24.06	21.67	0.735	0.678	0.641	0.570	0.329	1
				0	25.30	24.94	24.63	23.97	21.45	0.759	0.698	0.650	0.558	0.313	1
			128	5	25.27	24.85	24.62	24.09	21.41	0.753	0.684	0.649	0.574	0.310	1
				0	24.98	24.63	24.35	23.83	21.30	0.705	0.650	0.610	0.541	0.302	1
				67	25.55	25.15	24.97	24.73	21.80	0.804	0.733	0.703	0.665	0.339	1
	663666	3955	1	132	25.53	25.06	24.87	23.98	21.71	0.800	0.718	0.687	0.560	0.332	1
				0	25.33	24.78	24.63	24.30	21.47	0.764	0.673	0.650	0.603	0.314	1
				5	25.20	24.96	24.60	23.89	21.50	0.741	0.701	0.646	0.548	0.316	1
128			0	24.98	24.63	24.35	23.83	21.30	0.705	0.650	0.610	0.541	0.302	1	
			67	25.55	25.15	24.97	24.73	21.80	0.804	0.733	0.703	0.665	0.339	1	
			132	25.53	25.06	24.87	23.98	21.71	0.800	0.718	0.687	0.560	0.332	1	

Note:

1. RF Output Power (W) EIRP = Conducted Output Power (dBm) + Antenna Gain (dBi)
2. Power (W) = $(10^{(\text{Power(dBm)}/10)}) * 10^{-3}$

Mode					Conducted Power									
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	pi/2 BPSK (dBm)		QPSK (dBm)		16-QAM (dBm)		64-QAM (dBm)		256-QAM (dBm)	
					Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1
60	648668	3730	1	0	23.15	21.70	22.66	21.09	22.51	21.02	21.80	20.26	19.22	17.67
				81	23.57	22.24	23.07	21.66	22.92	21.39	22.66	21.32	19.78	18.45
				161	23.45	22.02	22.96	21.38	22.77	21.35	22.21	20.73	19.58	17.99
			162	0	23.41	21.98	22.95	21.33	22.89	21.28	22.64	21.10	19.75	18.20
	656000	3840	1	0	22.75	21.18	22.45	20.99	22.16	20.73	21.76	20.35	18.81	17.35
				81	23.53	22.08	23.21	21.70	22.86	21.45	22.71	21.19	19.85	18.42
				161	22.99	21.51	22.64	21.07	22.33	20.78	21.88	20.30	19.41	17.84
			162	0	23.28	21.68	22.84	21.31	22.64	21.12	22.09	20.47	19.51	17.96
	663332	3950	1	0	22.90	21.34	22.51	20.89	22.35	20.86	21.40	19.87	19.38	17.76
				81	23.38	22.00	22.97	21.54	22.76	21.39	22.54	21.02	19.72	18.33
				161	23.29	21.82	22.83	21.25	22.68	21.24	22.03	20.55	19.46	17.93
			162	0	23.15	21.57	22.83	21.27	22.64	21.00	21.76	20.19	19.65	18.22

Mode					Total Power					EIRP Power					Limit
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	pi/2 BPSK (dBm)	QPSK (dBm)	16-QAM (dBm)	64-QAM (dBm)	256-QAM (dBm)	pi/2 BPSK EIRP(W)	QPSK EIRP(W)	16-QAM EIRP(W)	64-QAM EIRP(W)	256-QAM EIRP(W)	Limit EIRP(W)
60	648668	3730	1	0	25.50	24.96	24.84	24.11	21.52	0.794	0.701	0.682	0.577	0.318	1
				81	25.97	25.43	25.23	25.05	22.18	0.885	0.782	0.746	0.716	0.370	1
			162	161	25.80	25.25	25.13	24.54	21.87	0.851	0.750	0.729	0.637	0.344	1
				0	25.76	25.23	25.17	24.95	22.05	0.843	0.746	0.736	0.700	0.359	1
	656000	3840	1	0	25.05	24.79	24.51	24.12	21.15	0.716	0.675	0.632	0.578	0.292	1
				81	25.88	25.53	25.22	25.03	22.20	0.867	0.800	0.745	0.713	0.372	1
			162	161	25.32	24.94	24.63	24.17	21.71	0.762	0.698	0.650	0.585	0.332	1
				0	25.56	25.15	24.96	24.37	21.81	0.805	0.733	0.701	0.612	0.340	1
	663332	3950	1	0	25.20	24.79	24.68	23.71	21.66	0.741	0.675	0.658	0.526	0.328	1
				81	25.75	25.32	25.14	24.86	22.09	0.841	0.762	0.731	0.685	0.362	1
			162	161	25.63	25.12	25.03	24.36	21.77	0.818	0.728	0.713	0.611	0.337	1
				0	25.44	25.13	24.91	24.06	22.00	0.783	0.729	0.693	0.570	0.355	1

Note:

1. RF Output Power (W) EIRP = Conducted Output Power (dBm) + Antenna Gain (dBi)
2. Power (W) = $(10^{(\text{Power(dBm)}/10)}) * 10^{-3}$

Mode					Conducted Power									
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	pi/2 BPSK (dBm)		QPSK (dBm)		16-QAM (dBm)		64-QAM (dBm)		256-QAM (dBm)	
					Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1
					70	649000	3735	1	0	22.28	21.79	21.93	21.50	21.80
95	22.76	22.33	22.31	21.90					22.27	21.91	21.95	21.47	19.23	18.68
188	22.48	21.91	22.10	21.69					21.87	21.35	21.47	20.79	18.90	18.30
180	0	22.39	21.74	21.86				21.45	21.79	21.08	21.67	21.26	18.46	17.67
	9	22.62	22.08	22.10				21.66	22.12	21.41	21.69	21.20	18.69	18.07
	188	22.01	21.44	21.60				20.94	21.42	20.68	21.25	20.84	18.42	17.97
656000	3840	1	0	21.91		21.19	21.47	20.75	21.34	20.81	20.86	20.28	18.26	17.67
			95	22.70		22.34	22.12	21.62	21.96	21.58	21.36	20.93	19.03	18.36
			188	22.01		21.44	21.60	20.94	21.42	20.68	21.25	20.84	18.42	17.97
		180	0	22.35		21.71	21.99	21.29	21.77	21.14	21.23	20.58	18.38	17.71
			9	22.51		22.03	22.05	21.48	21.85	21.36	21.21	20.59	18.90	18.16
			188	22.01		21.44	21.60	20.94	21.42	20.68	21.25	20.84	18.42	17.97
663000	3945	1	0	21.99		21.48	21.59	21.10	21.40	20.89	20.81	20.27	18.42	17.74
			95	22.49		22.06	22.07	21.69	21.92	21.42	21.77	21.09	18.99	18.46
			188	22.29		21.69	21.88	21.34	21.75	21.26	21.19	20.59	18.61	18.02
		180	0	22.29		21.75	21.94	21.53	21.72	21.05	20.95	20.37	18.47	17.98
			9	22.31		21.87	21.98	21.55	21.78	21.10	21.57	20.87	18.72	18.26
			188	22.29		21.69	21.88	21.34	21.75	21.26	21.19	20.59	18.61	18.02

Mode					Total Power					EIRP Power					Limit
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	pi/2 BPSK (dBm)	QPSK (dBm)	16-QAM (dBm)	64-QAM (dBm)	256-QAM (dBm)	pi/2 BPSK EIRP(W)	QPSK EIRP(W)	16-QAM EIRP(W)	64-QAM EIRP(W)	256-QAM EIRP(W)	Limit EIRP(W)
70	649000	3735	1	0	25.05	24.73	24.61	24.02	21.28	0.716	0.665	0.647	0.565	0.301	1
				95	25.56	25.12	25.10	24.73	21.97	0.805	0.728	0.724	0.665	0.352	1
				188	25.21	24.91	24.63	24.15	21.62	0.743	0.693	0.650	0.582	0.325	1
			180	0	25.09	24.67	24.46	24.48	21.09	0.723	0.656	0.625	0.628	0.288	1
				9	25.37	24.90	24.79	24.46	21.40	0.771	0.692	0.675	0.625	0.309	1
				0	24.58	24.14	24.09	23.59	20.99	0.643	0.581	0.574	0.512	0.281	1
	656000	3840	1	95	25.53	24.89	24.78	24.16	21.72	0.800	0.690	0.673	0.583	0.333	1
				188	24.74	24.29	24.08	24.06	21.21	0.667	0.601	0.573	0.570	0.296	1
				0	25.05	24.66	24.48	23.93	21.07	0.716	0.655	0.628	0.553	0.286	1
			180	9	25.29	24.78	24.62	23.92	21.56	0.757	0.673	0.649	0.552	0.321	1
				0	24.75	24.36	24.16	23.56	21.10	0.668	0.611	0.583	0.508	0.288	1
				95	25.29	24.89	24.69	24.45	21.74	0.757	0.690	0.659	0.624	0.334	1
	663000	3945	1	188	25.01	24.63	24.52	23.91	21.34	0.710	0.650	0.634	0.551	0.305	1
				0	25.04	24.75	24.41	23.68	21.24	0.714	0.668	0.618	0.522	0.298	1
				9	25.11	24.78	24.46	24.24	21.51	0.726	0.673	0.625	0.594	0.317	1
180			0	24.75	24.36	24.16	23.56	21.10	0.668	0.611	0.583	0.508	0.288	1	
			95	25.29	24.89	24.69	24.45	21.74	0.757	0.690	0.659	0.624	0.334	1	
			188	25.01	24.63	24.52	23.91	21.34	0.710	0.650	0.634	0.551	0.305	1	

Note:

1. RF Output Power (W) EIRP = Conducted Output Power (dBm) + Antenna Gain (dBi)
2. Power (W) = $(10^{(\text{Power(dBm)}/10)}) * 10^{-3}$

Mode					Conducted Power									
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	pi/2 BPSK (dBm)		QPSK (dBm)		16-QAM (dBm)		64-QAM (dBm)		256-QAM (dBm)	
					Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1
					80	649334	3740	1	0	22.62	22.10	22.16	21.40	21.92
109	23.17	22.51	22.73	22.31					22.62	21.98	21.91	21.60	19.33	18.72
216	22.60	21.93	22.19	21.61					22.05	21.42	21.60	20.95	18.91	18.44
216	0	22.69	22.11	22.37				21.69	22.08	21.39	21.54	21.12	18.70	18.13
	1	22.99	22.28	22.66				22.20	22.43	21.82	21.87	21.45	19.05	18.30
	0	22.25	21.55	21.90				21.41	21.56	21.08	21.09	20.65	18.28	17.79
656000	3840	1	109	22.89		22.23	22.38	22.17	22.25	21.68	22.02	21.65	18.92	18.48
			216	22.49		21.78	22.13	21.49	21.83	21.11	21.37	20.69	18.52	17.81
			0	22.49		21.97	22.09	21.63	21.84	21.27	21.41	20.96	18.52	17.88
		216	1	22.70		22.10	22.26	21.86	21.97	21.52	21.86	21.21	18.85	18.20
			0	22.45		21.79	21.97	21.61	21.83	21.12	21.70	21.06	18.74	18.16
			109	22.73		22.29	22.35	21.66	22.38	21.60	21.91	21.34	19.01	18.52
662666	3940	1	216	22.59		22.13	22.11	21.48	21.94	21.39	21.47	21.02	18.77	18.26
			0	22.43		21.84	22.00	21.29	21.76	21.28	21.13	20.59	18.57	17.81
			1	22.69		22.14	22.19	21.50	22.19	21.43	21.44	20.76	18.69	18.13

Mode					Total Power					EIRP Power					Limit
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	pi/2 BPSK (dBm)	QPSK (dBm)	16-QAM (dBm)	64-QAM (dBm)	256-QAM (dBm)	pi/2 BPSK EIRP(W)	QPSK EIRP(W)	16-QAM EIRP(W)	64-QAM EIRP(W)	256-QAM EIRP(W)	Limit EIRP(W)
80	649334	3740	1	0	25.38	24.81	24.59	24.41	21.52	0.773	0.678	0.644	0.618	0.318	1
				109	25.86	25.54	25.32	24.77	22.05	0.863	0.802	0.762	0.671	0.359	1
				216	25.29	24.92	24.76	24.30	21.69	0.757	0.695	0.670	0.603	0.330	1
			216	0	25.42	25.05	24.76	24.35	21.43	0.780	0.716	0.670	0.610	0.311	1
				1	25.66	25.45	25.15	24.68	21.70	0.824	0.785	0.733	0.658	0.331	1
				0	24.92	24.67	24.34	23.89	21.05	0.695	0.656	0.608	0.548	0.285	1
	656000	3840	1	109	25.58	25.29	24.98	24.85	21.72	0.809	0.757	0.705	0.684	0.333	1
				216	25.16	24.83	24.50	24.05	21.19	0.735	0.681	0.631	0.569	0.294	1
				0	25.25	24.88	24.57	24.20	21.22	0.750	0.689	0.641	0.589	0.296	1
			216	1	25.42	25.07	24.76	24.56	21.55	0.780	0.719	0.670	0.640	0.320	1
				0	25.14	24.80	24.50	24.40	21.47	0.731	0.676	0.631	0.617	0.314	1
				109	25.53	25.03	25.02	24.64	21.78	0.800	0.713	0.711	0.652	0.337	1
	662666	3940	1	216	25.38	24.82	24.68	24.26	21.53	0.773	0.679	0.658	0.597	0.318	1
				0	25.16	24.67	24.54	23.88	21.22	0.735	0.656	0.637	0.547	0.296	1
				1	25.43	24.87	24.84	24.12	21.43	0.782	0.687	0.682	0.578	0.311	1
216			0	25.14	24.80	24.50	24.40	21.47	0.731	0.676	0.631	0.617	0.314	1	
			109	25.53	25.03	25.02	24.64	21.78	0.800	0.713	0.711	0.652	0.337	1	
			216	25.38	24.82	24.68	24.26	21.53	0.773	0.679	0.658	0.597	0.318	1	

Note:

1. RF Output Power (W) EIRP = Conducted Output Power (dBm) + Antenna Gain (dBi)
2. Power (W) = $(10^{(\text{Power(dBm)}/10)}) * 10^{-3}$

Mode					Conducted Power									
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	pi/2 BPSK (dBm)		QPSK (dBm)		16-QAM (dBm)		64-QAM (dBm)		256-QAM (dBm)	
					Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1
					90	649668	3745	1	0	23.09	22.32	22.69	22.15	22.52
123	23.41	22.80	22.86	22.39					22.89	22.46	22.44	21.79	19.35	18.70
244	22.76	22.23	22.30	21.89					22.06	21.59	21.84	21.20	18.99	18.53
243	0	23.06	22.43	22.72				22.21	22.53	21.97	22.18	21.73	18.96	18.31
	2	23.10	22.66	22.71				22.27	22.50	21.77	22.21	21.60	18.97	18.33
	0	22.64	21.97	22.34				21.84	22.00	21.55	21.52	21.03	18.72	18.32
656000	3840	1	123	23.15		22.82	22.67	21.97	22.48	21.99	22.29	21.60	19.57	18.86
			244	22.62		21.95	22.23	21.56	21.94	21.39	21.68	21.09	18.77	18.06
			0	22.76		22.10	22.40	21.85	22.24	21.71	21.61	20.83	19.21	18.67
		243	2	22.78		22.08	22.36	21.86	22.25	21.73	21.41	20.85	19.26	18.79
			0	22.70		22.17	22.27	21.84	22.02	21.34	21.87	21.15	19.17	18.56
			123	23.02		22.54	22.63	22.06	22.34	21.99	21.96	21.40	19.53	19.08
662332	3935	1	244	22.78		22.18	22.48	21.96	22.17	21.71	21.42	20.98	19.20	18.63
			0	22.84		22.25	22.38	21.69	22.14	21.52	21.49	20.75	19.30	18.76
			2	22.78		22.12	22.45	21.88	22.25	21.87	21.58	20.86	19.18	18.73

Mode					Total Power					EIRP Power					Limit
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	pi/2 BPSK (dBm)	QPSK (dBm)	16-QAM (dBm)	64-QAM (dBm)	256-QAM (dBm)	pi/2 BPSK EIRP(W)	QPSK EIRP(W)	16-QAM EIRP(W)	64-QAM EIRP(W)	256-QAM EIRP(W)	Limit EIRP(W)
90	649668	3745	1	0	25.73	25.44	25.18	24.82	21.87	0.838	0.783	0.738	0.679	0.344	1
				123	26.13	25.64	25.69	25.14	22.05	0.918	0.820	0.830	0.731	0.359	1
				244	25.51	25.11	24.84	24.54	21.78	0.796	0.726	0.682	0.637	0.337	1
			243	0	25.77	25.48	25.27	24.97	21.66	0.845	0.791	0.753	0.703	0.328	1
				2	25.90	25.51	25.16	24.93	21.67	0.871	0.796	0.735	0.697	0.329	1
				0	25.33	25.11	24.79	24.29	21.53	0.764	0.726	0.675	0.601	0.318	1
	656000	3840	1	123	26.00	25.34	25.25	24.97	22.24	0.891	0.766	0.750	0.703	0.375	1
				244	25.31	24.92	24.68	24.41	21.44	0.760	0.695	0.658	0.618	0.312	1
				0	25.45	25.14	24.99	24.25	21.96	0.785	0.731	0.706	0.596	0.352	1
			243	2	25.45	25.13	25.01	24.15	22.04	0.785	0.729	0.710	0.582	0.358	1
				0	25.45	25.07	24.70	24.54	21.89	0.785	0.719	0.661	0.637	0.346	1
				123	25.80	25.36	25.18	24.70	22.32	0.851	0.769	0.738	0.661	0.382	1
	662332	3935	1	244	25.50	25.24	24.96	24.22	21.93	0.794	0.748	0.701	0.592	0.349	1
				0	25.57	25.06	24.85	24.15	22.05	0.807	0.718	0.684	0.582	0.359	1
				2	25.47	25.18	25.07	24.25	21.97	0.789	0.738	0.719	0.596	0.352	1

Note:

1. RF Output Power (W) EIRP = Conducted Output Power (dBm) + Antenna Gain (dBi)
2. Power (W)= $(10^{(\text{Power(dBm)}/10)}) * 10^{-3}$

Mode					Conducted Power									
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	pi/2 BPSK (dBm)		QPSK (dBm)		16-QAM (dBm)		64-QAM (dBm)		256-QAM (dBm)	
					Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1
					100	650000	3750	1	0	22.99	22.27	22.74	22.30	22.57
137	23.58	23.12	22.87	22.45					22.95	22.36	22.52	21.98	20.08	19.50
272	22.88	22.20	22.41	21.92					22.31	21.79	21.90	21.19	19.66	19.03
270	0	23.08	22.62	22.82				22.09	21.73	21.31	22.19	21.81	19.27	18.79
	3	23.10	22.46	22.77				22.25	21.77	21.01	22.33	21.62	19.24	18.80
	0	22.97	22.31	22.64				21.99	22.37	21.93	21.64	21.23	19.22	18.66
656000	3840	1	137	23.67		23.12	23.28	22.72	23.04	22.34	22.84	22.27	19.96	19.39
			272	22.61		22.04	22.18	21.45	22.05	21.61	21.87	21.14	19.05	18.54
			0	22.85		22.30	22.49	21.91	22.32	21.86	21.83	21.35	18.91	18.39
		270	3	22.79		22.22	22.46	21.82	22.25	21.72	21.47	20.92	19.09	18.43
			0	22.99		22.31	22.75	22.01	22.10	21.96	21.91	21.21	19.22	18.66
			137	23.11		23.12	22.86	22.66	22.56	22.44	21.97	22.24	19.81	19.41
662000	3930	1	272	22.98		22.02	22.69	21.44	21.96	21.57	21.53	21.12	18.96	18.58
			0	22.89		22.31	22.55	21.90	22.31	21.85	21.52	21.33	19.10	18.38
			3	22.90		22.23	22.56	21.82	22.28	21.71	21.42	20.89	19.15	18.43

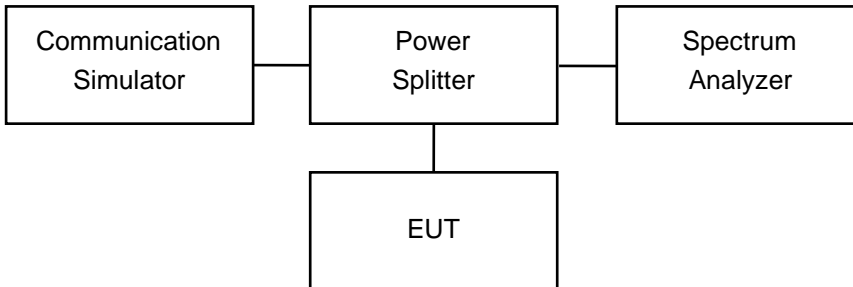
Mode					Total Power					EIRP Power					Limit
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	pi/2 BPSK (dBm)	QPSK (dBm)	16-QAM (dBm)	64-QAM (dBm)	256-QAM (dBm)	pi/2 BPSK EIRP(W)	QPSK EIRP(W)	16-QAM EIRP(W)	64-QAM EIRP(W)	256-QAM EIRP(W)	Limit EIRP(W)
100	650000	3750	1	0	25.66	25.54	25.26	24.32	22.33	0.824	0.802	0.752	0.605	0.383	1
				137	26.37	25.68	25.68	25.27	22.81	0.971	0.828	0.828	0.753	0.428	1
				272	25.56	25.18	25.07	24.57	22.37	0.805	0.738	0.719	0.641	0.386	1
			270	0	25.87	25.48	24.54	25.01	22.05	0.865	0.791	0.637	0.710	0.359	1
				3	25.80	25.53	24.42	25.00	22.04	0.851	0.800	0.619	0.708	0.358	1
				0	25.66	25.34	25.17	24.45	21.96	0.824	0.766	0.736	0.624	0.352	1
	656000	3840	1	137	26.41	26.02	25.71	25.57	22.69	0.979	0.895	0.834	0.807	0.416	1
				272	25.34	24.84	24.85	24.53	21.81	0.766	0.682	0.684	0.635	0.340	1
				0	25.59	25.22	25.11	24.61	21.67	0.811	0.745	0.726	0.647	0.329	1
			270	3	25.52	25.16	25.00	24.21	21.78	0.798	0.735	0.708	0.590	0.337	1
				0	25.67	25.41	25.04	24.58	21.96	0.826	0.778	0.714	0.643	0.352	1
				137	26.13	25.77	25.51	25.12	22.62	0.918	0.845	0.796	0.728	0.409	1
	662000	3930	1	272	25.54	25.12	24.78	24.34	21.78	0.802	0.728	0.673	0.608	0.337	1
				0	25.62	25.25	25.10	24.44	21.77	0.817	0.750	0.724	0.622	0.337	1
				3	25.59	25.22	25.01	24.17	21.82	0.811	0.745	0.710	0.585	0.340	1

Note:

1. RF Output Power (W) EIRP = Conducted Output Power (dBm) + Antenna Gain (dBi)
2. Power (W) = $(10^{(\text{Power(dBm)}/10)}) * 10^{-3}$

4. Occupied Bandwidth

4.1. Test Setup



4.2. Test Procedure

The EUT makes a call to the communication simulator. The 26dB bandwidth and 99% occupied bandwidth measurements were done at low, middle and high operational frequency range. The communication simulator station system controlled a EUT to export maximum output power under transmission mode and specific channel frequency. The path loss was compensated to the results for each measurement.

4.3. Test Methodology and Reference Procedures

KDB 971168 D01 Power Meas License Digital Systems v03r01

ANSI C63.26-2015

KDB 662911 D01 Multiple Transmitter Output v02r01

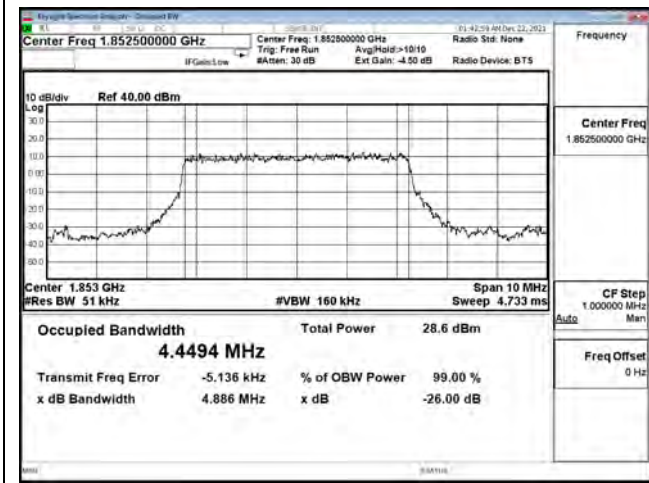
4.4. Test Result of Occupied Bandwidth

Mode 1: 5G NR n2

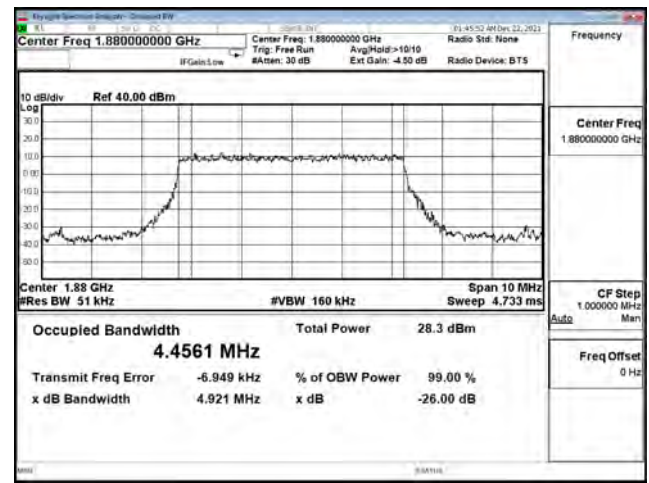
Bandwidth (MHz)	Modulation	Channel	Frequency (MHz)	Measure Level (MHz)		Limit (MHz)
				26dB BW	99% BW	
5	pi/2 BPSK	370500	1852.5	4.886	4.449	N/A
		376000	1880	4.921	4.456	N/A
		381500	1907.5	4.864	4.458	N/A
	QPSK	370500	1852.5	5.092	4.481	N/A
		376000	1880	5.008	4.475	N/A
		381500	1907.5	4.824	4.468	N/A
	16-QAM	370500	1852.5	5.119	4.469	N/A
		376000	1880	4.874	4.465	N/A
		381500	1907.5	5.043	4.481	N/A
	64-QAM	370500	1852.5	4.918	4.478	N/A
		376000	1880	5.073	4.486	N/A
		381500	1907.5	5.055	4.467	N/A
	256QAM	370500	1852.5	4.922	4.484	N/A
		376000	1880	4.987	4.468	N/A
		381500	1907.5	5.050	4.487	N/A
10	pi/2 BPSK	371000	1855	9.589	8.907	N/A
		376000	1880	9.601	8.921	N/A
		381000	1905	9.575	8.921	N/A
	QPSK	371000	1855	9.586	8.901	N/A
		376000	1880	9.561	8.910	N/A
		381000	1905	9.557	8.927	N/A
	16-QAM	371000	1855	9.459	8.890	N/A
		376000	1880	9.672	8.920	N/A
		381000	1905	9.574	8.923	N/A
	64-QAM	371000	1855	9.534	8.888	N/A
		376000	1880	9.585	8.907	N/A
		381000	1905	9.517	8.906	N/A
	256QAM	371000	1855	9.568	8.917	N/A
		376000	1880	9.671	8.940	N/A
		381000	1905	9.677	8.948	N/A

Bandwidth (MHz)	Modulation	Channel	Frequency (MHz)	Measure Level (MHz)		Limit (MHz)
				26dB BW	99% BW	
15	pi/2 BPSK	371500	1857.5	14.140	13.348	N/A
		376000	1880	14.220	13.380	N/A
		380500	1902.5	14.110	13.402	N/A
	QPSK	371500	1857.5	14.250	13.365	N/A
		376000	1880	14.370	13.399	N/A
		380500	1902.5	14.250	13.402	N/A
	16-QAM	371500	1857.5	14.170	13.370	N/A
		376000	1880	14.270	13.390	N/A
		380500	1902.5	14.170	13.404	N/A
	64-QAM	371500	1857.5	14.200	13.364	N/A
		376000	1880	14.100	13.372	N/A
		380500	1902.5	14.180	13.436	N/A
	256QAM	371500	1857.5	14.120	13.385	N/A
		376000	1880	14.260	13.423	N/A
		380500	1902.5	14.280	13.441	N/A
20	pi/2 BPSK	372000	1860	18.680	17.815	N/A
		376000	1880	18.740	17.893	N/A
		380000	1900	18.820	17.855	N/A
	QPSK	372000	1860	18.780	17.844	N/A
		376000	1880	18.600	17.872	N/A
		380000	1900	18.620	17.884	N/A
	16-QAM	372000	1860	18.510	17.836	N/A
		376000	1880	18.650	17.900	N/A
		380000	1900	18.800	17.919	N/A
	64-QAM	372000	1860	18.580	17.795	N/A
		376000	1880	18.620	17.887	N/A
		380000	1900	18.690	17.854	N/A
	256QAM	372000	1860	18.720	17.854	N/A
		376000	1880	18.720	17.923	N/A
		380000	1900	18.770	17.877	N/A

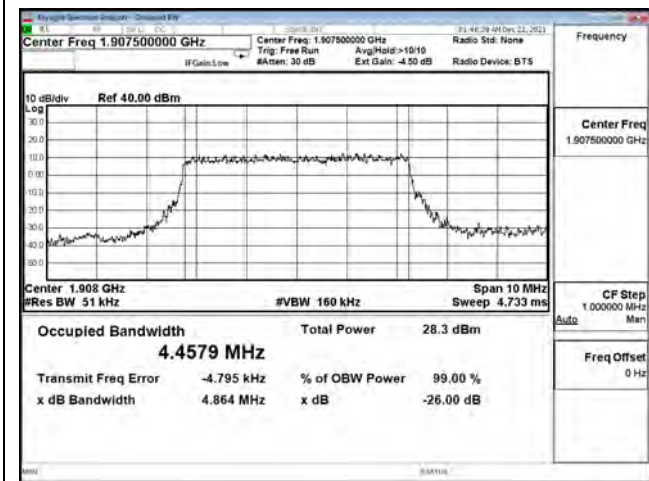
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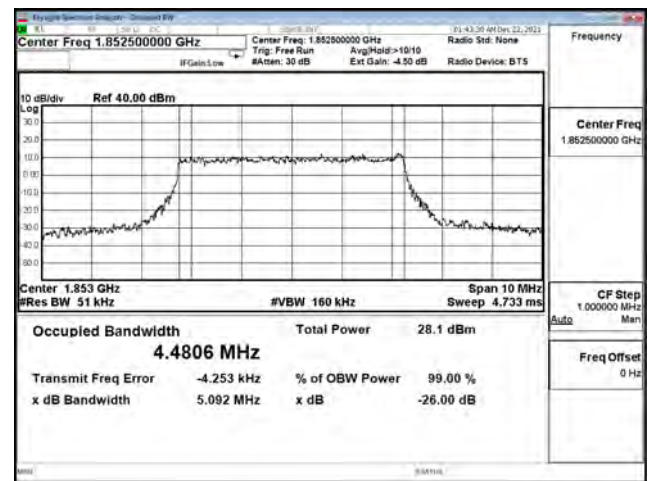
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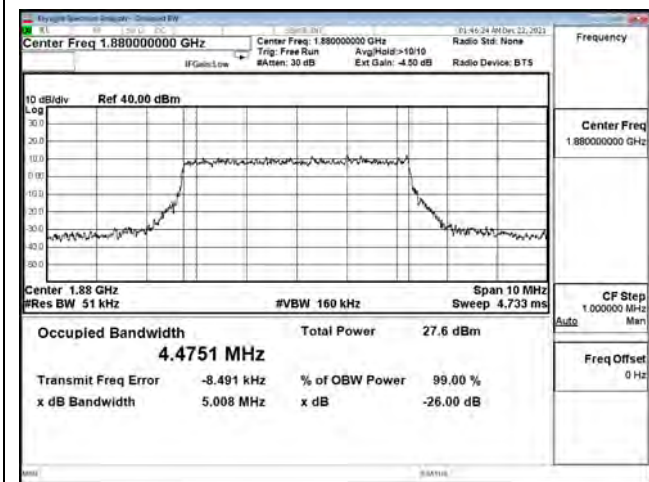
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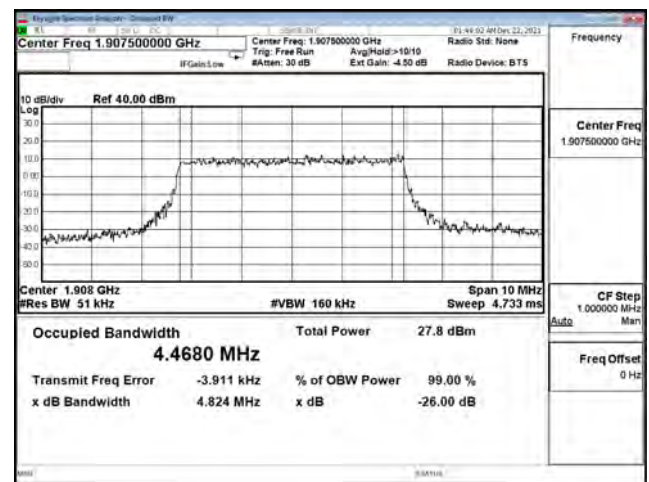
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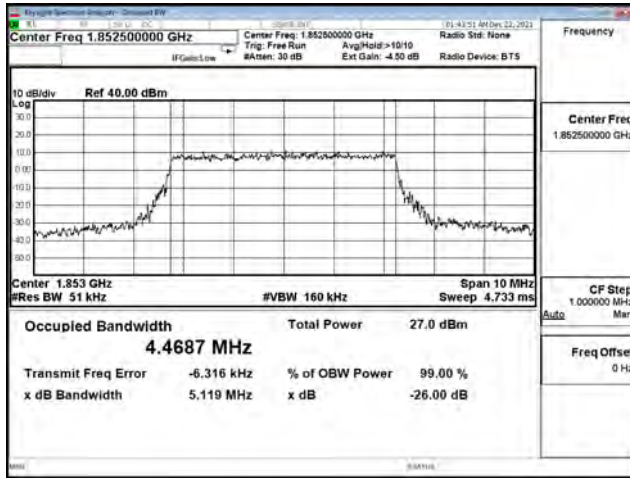
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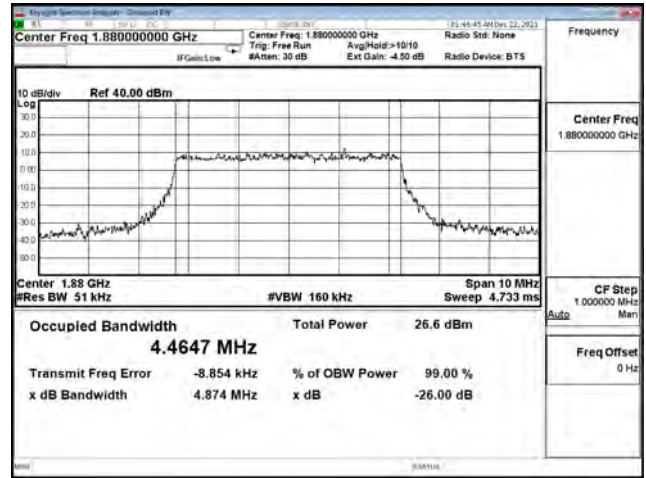
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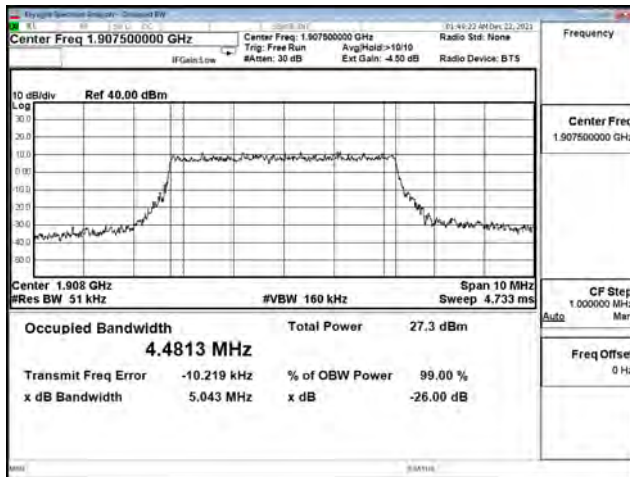
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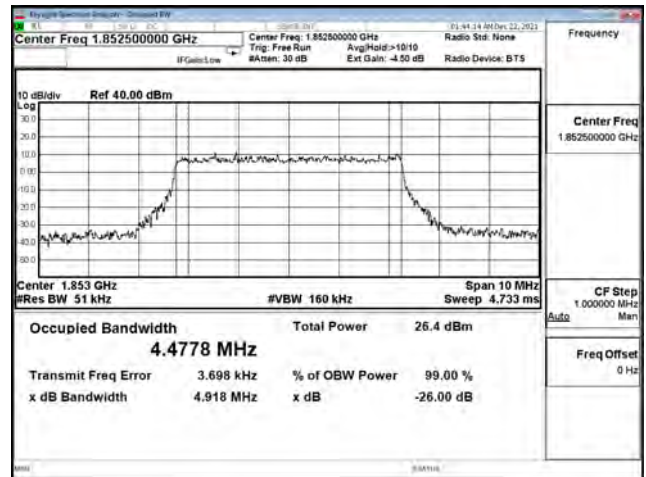
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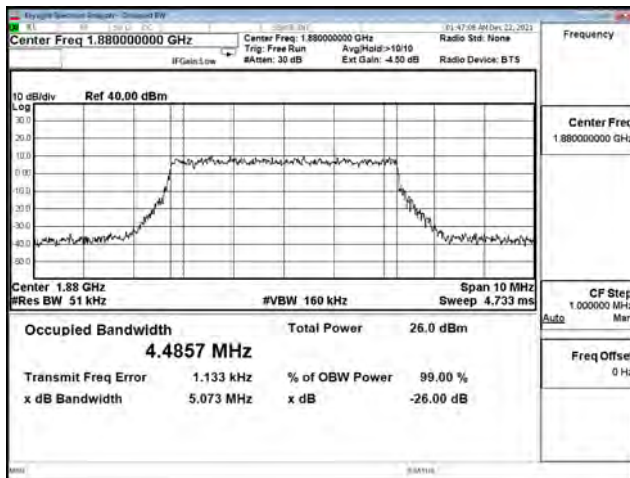
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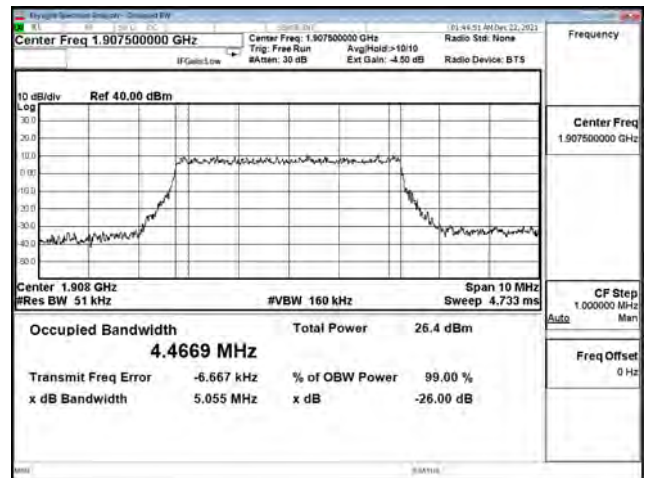
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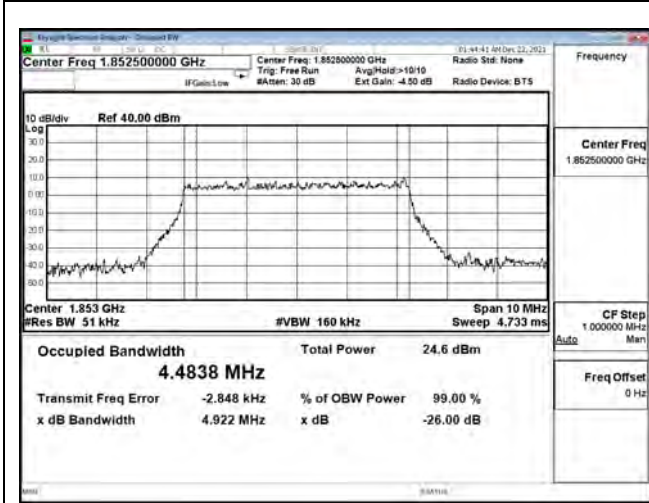
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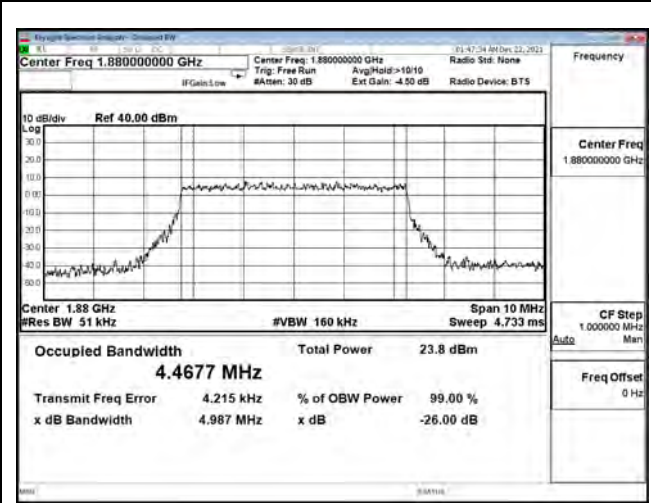
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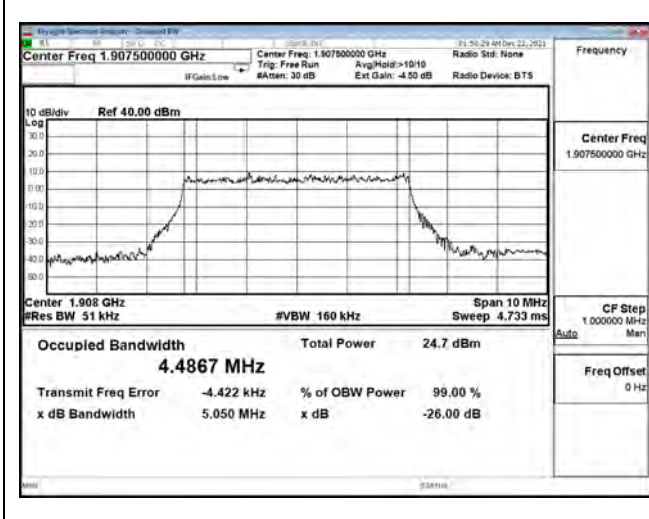
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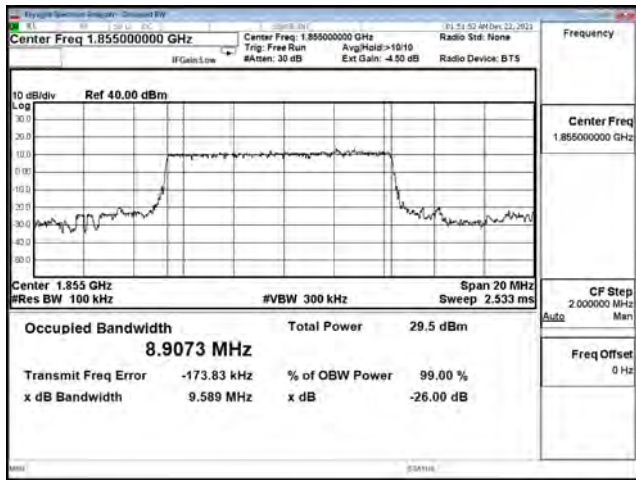
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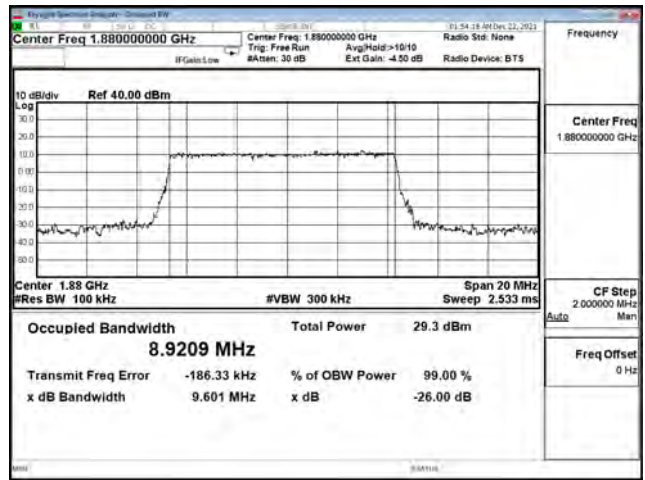
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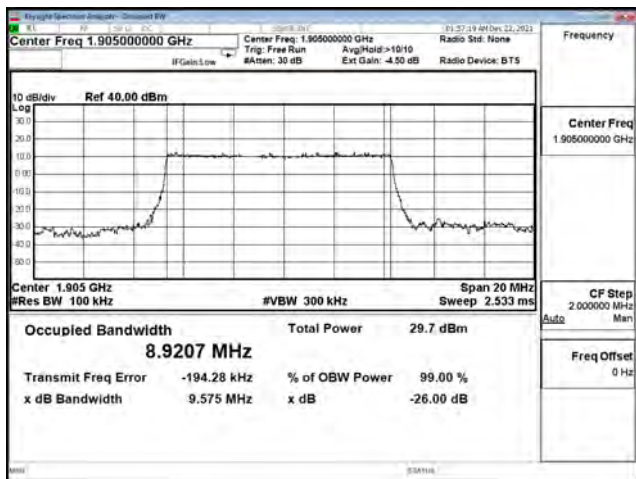
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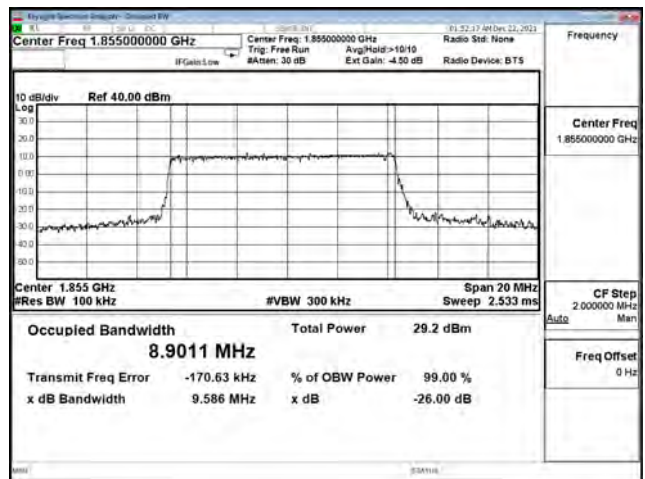
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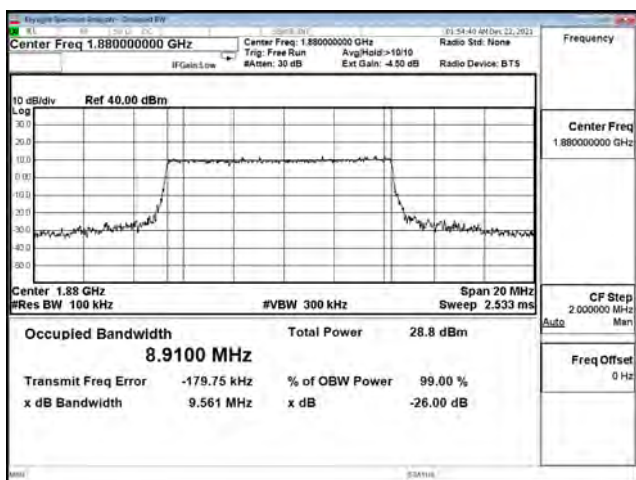
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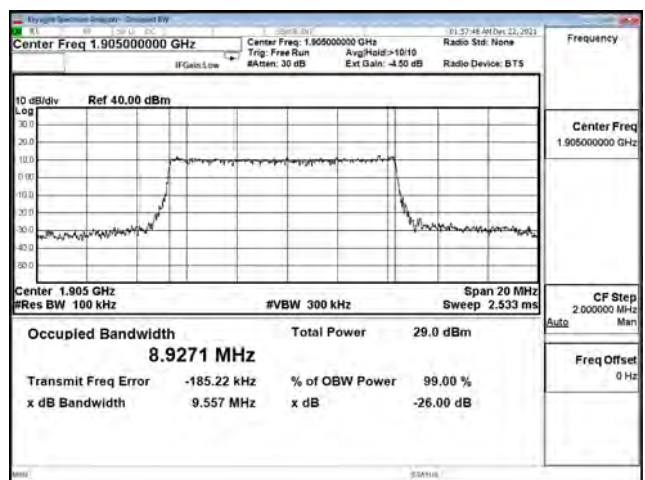
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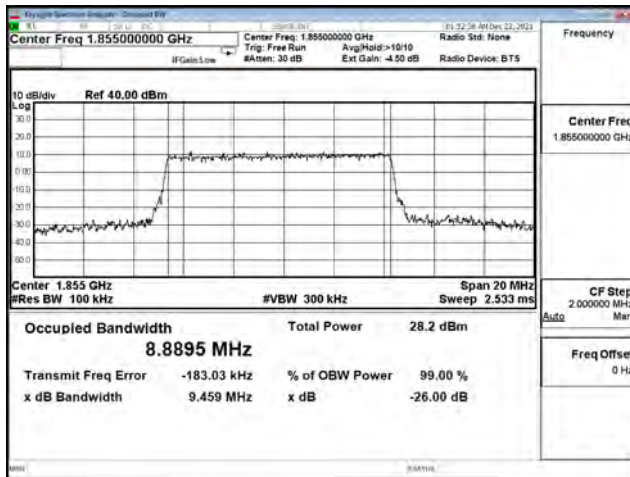
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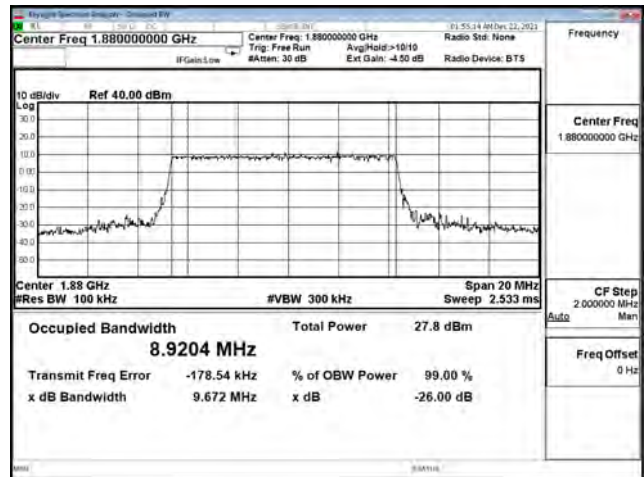
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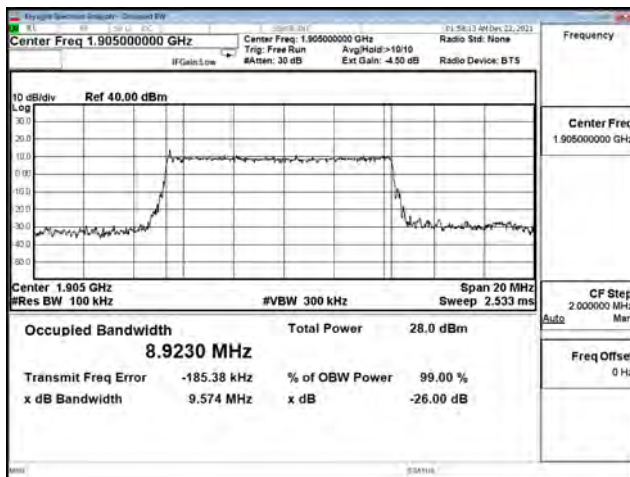
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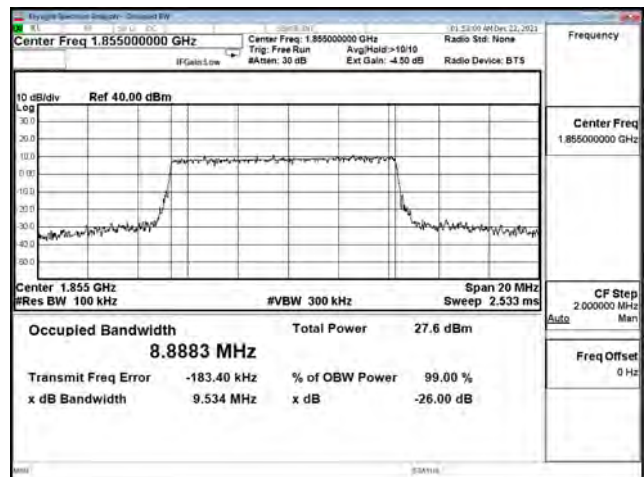
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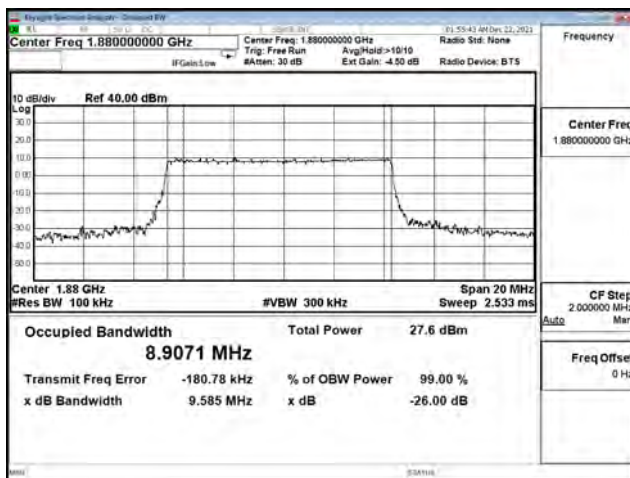
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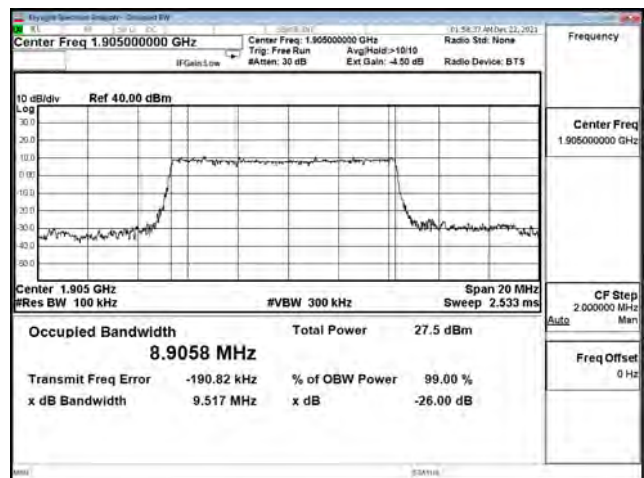
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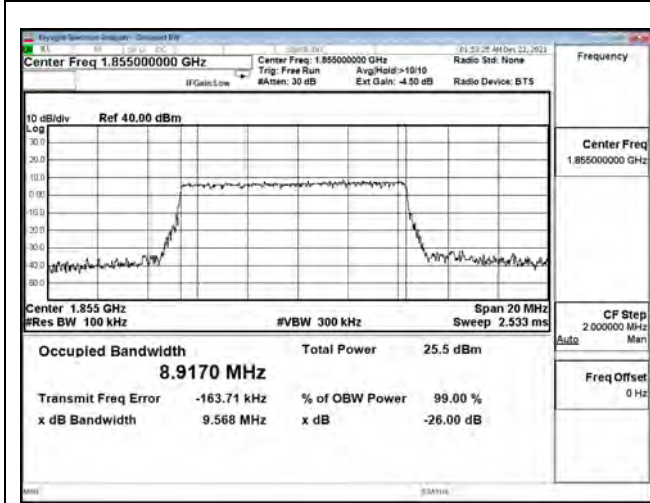
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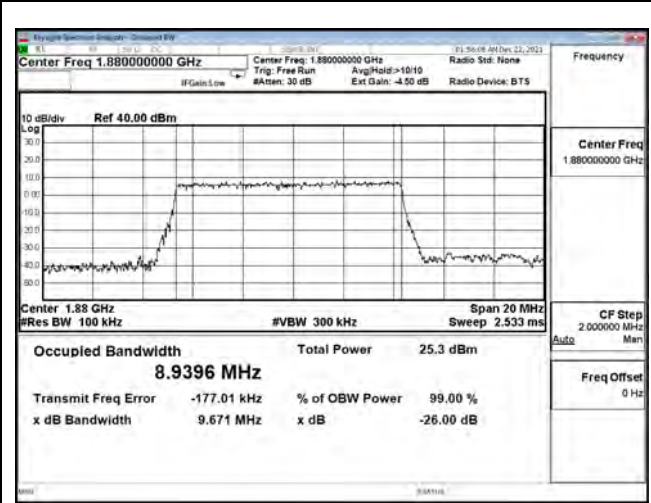
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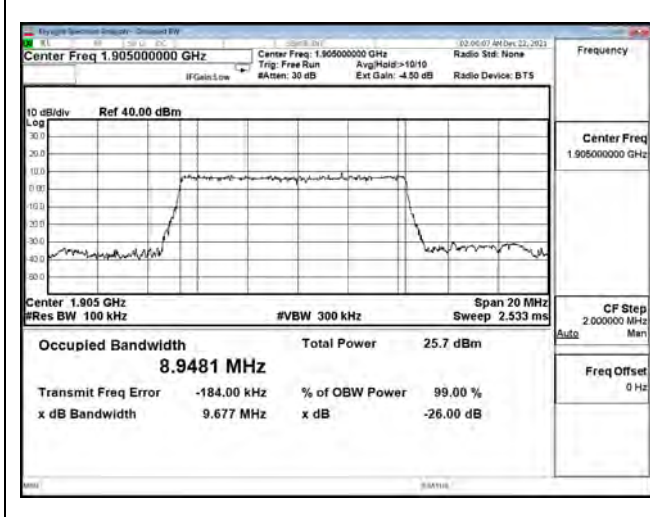
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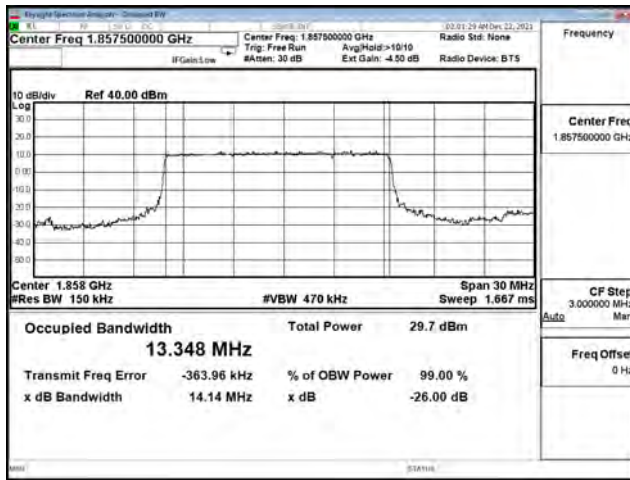
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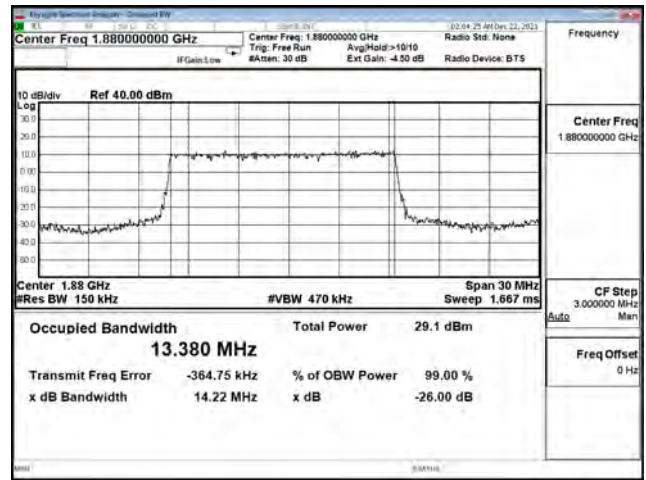
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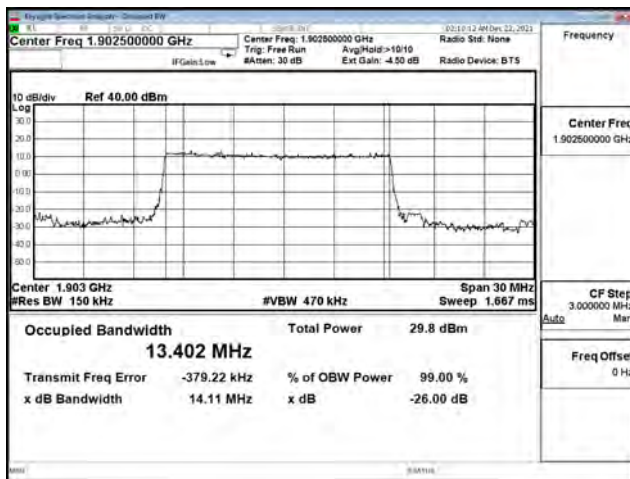
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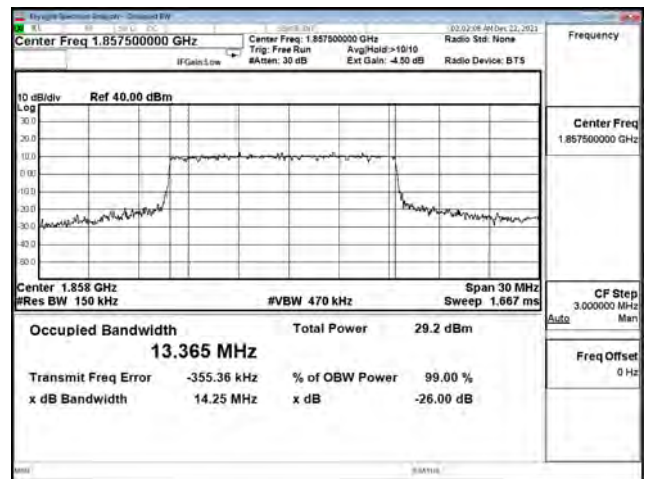
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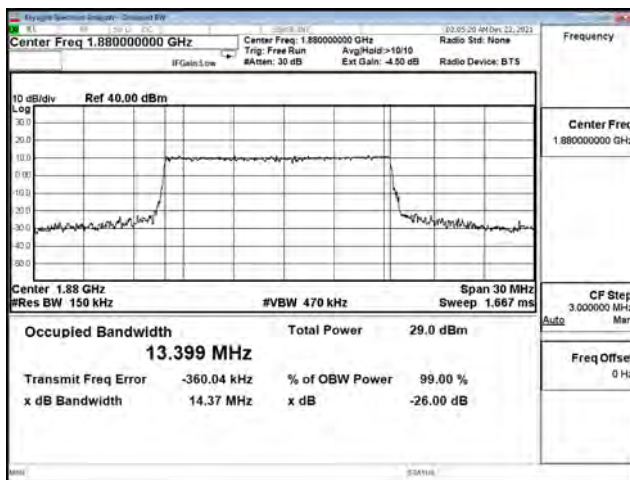
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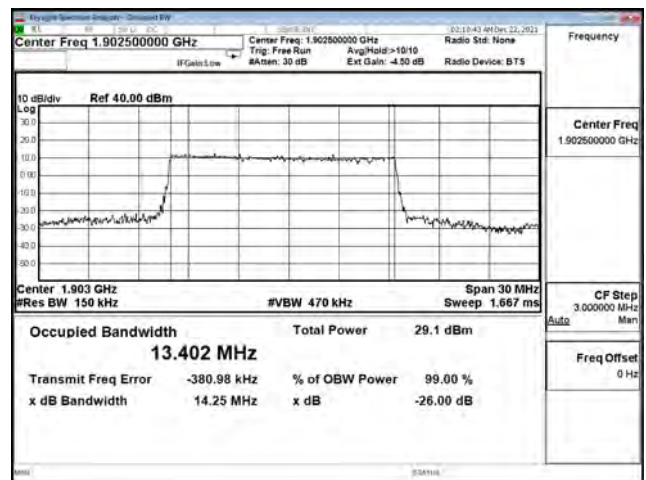
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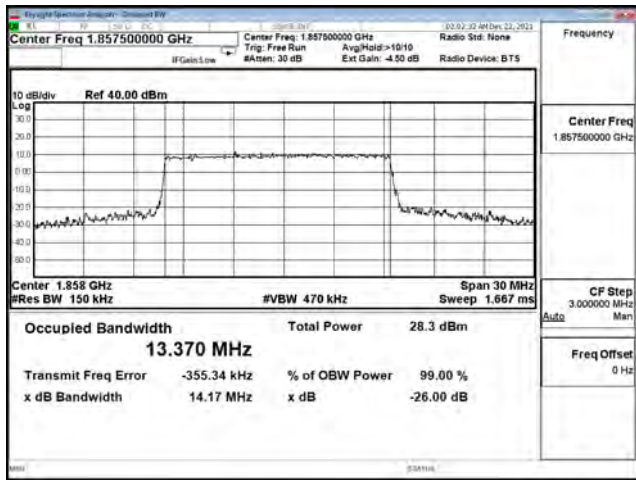
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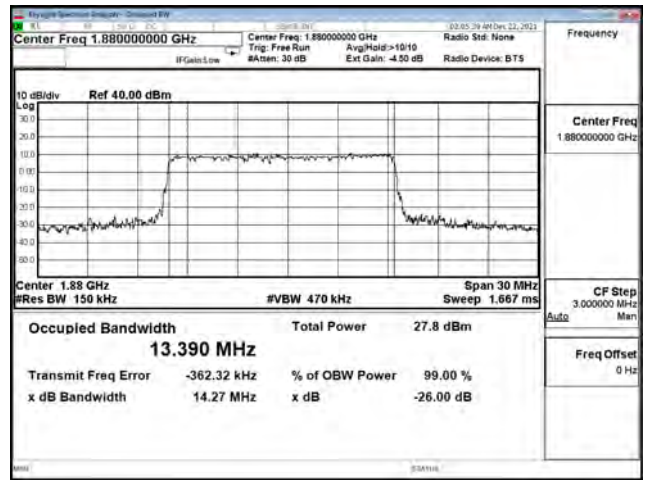
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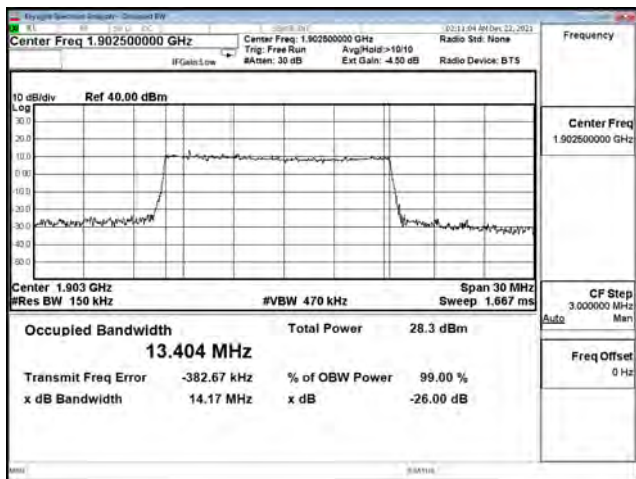
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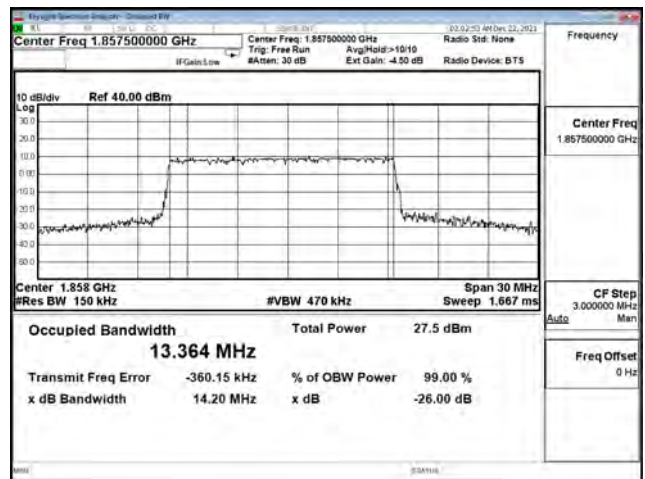
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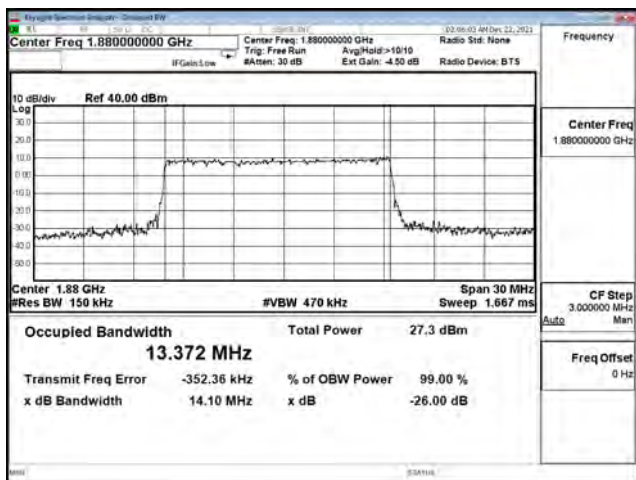
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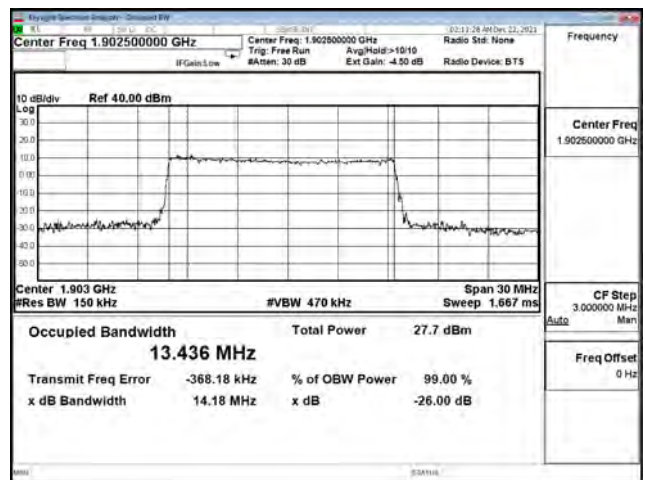
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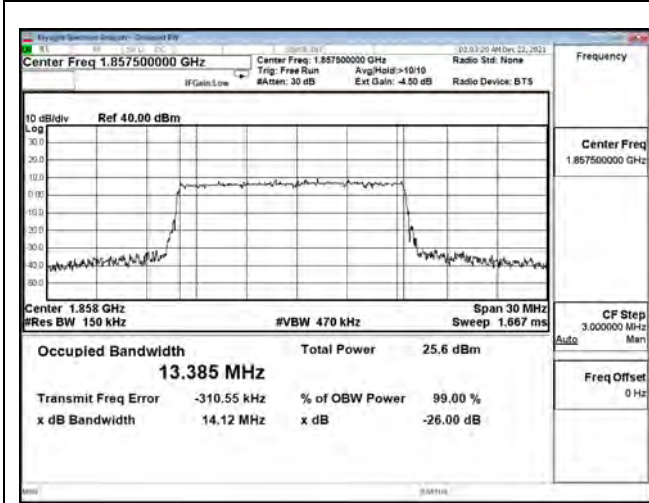
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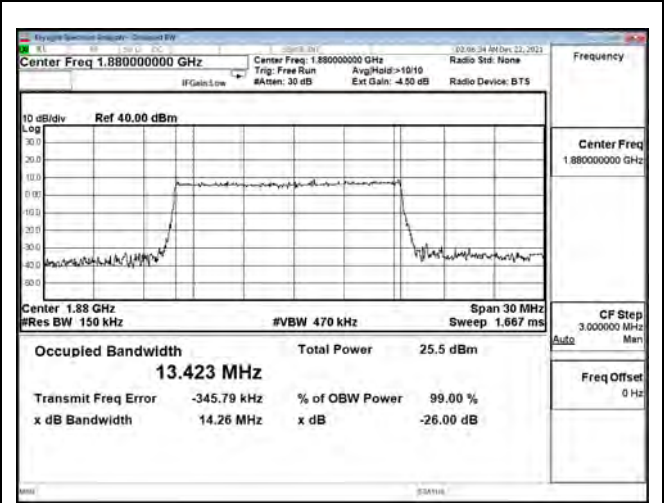
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256QAM_CH380500_15M

