

Test Report No:
22A0288R-RFUSV23S-A

TEST REPORT

FCC Rules&Regulations

Product Name	Internet Gateway
Brand Name	Verizon
Model No.	WNC-CR200A
FCC ID	NKR-LV65C-T3
Applicant's Name / Address	Wistron NeWeb Corporation 20 Park Avenue II, Hsinchu Science Park, Hsinchu 308, Taiwan
Manufacturer's Name / Address	Wistron NeWeb Corporation 20 Park Avenue II, Hsinchu Science Park, Hsinchu 308, Taiwan
Test Method Requested, Standard	FCC CFR Title 47 Part 22 Subpart H FCC CFR Title 47 Part 24 Subpart E FCC CFR Title 47 Part 27 Subpart J, Subpart L, Subpart O ANSI/TIA-603-E-2016 ANSI C63.26-2015
Verdict Summary	IN COMPLIANCE
Documented By	<i>Hailey Peng</i> Hailey Peng / Senior Engineer
Approved By	<i>Rueyyan Lin</i> Rueyyan Lin / Supervisor
Date of Receipt	Oct. 13, 2022
Date of Issue	Jun. 09, 2023
Report Version	V1.0

INDEX

	page
Competences and Guarantees.....	4
General Conditions	4
Revision History	5
Summary of Test Result.....	6
Comments and Remarks	6
1. General Information	7
1.1. EUT Description	7
1.2. EUT Information	9
1.3. Testing Applied Standards	9
1.4. Testing Location Information	10
1.5. Measurement Uncertainty	10
1.6. List of Test Equipment.....	11
2. Test Configuration of EUT	12
2.1. Test Condition	12
2.2. The Worst Case Measurement Configuration	12
2.3. Tested System Details	13
2.4. Configuration of Tested System.....	13
3. RF Output Power	14
3.1. Test Setup	14
3.2. Test Procedure	14
3.3. Test Result of RF Output Power	14
4. Occupied Bandwidth	15
4.1. Test Setup	15
4.2. Test Procedure	15
4.3. Test Result of Occupied Bandwidth	15
5. Peak to Average Power Ratio	16
5.1. Test Setup	16
5.2. Test Procedure	16
5.3. Test Result of Peak to Average Power Ratio	16
6. Spurious Emissions	17
6.1. Test Setup	17
6.2. Test Procedure	18
6.3. Test Result of Spurious Emission	18
7. Conducted Band Edge	19

7.1. Test Setup	19
7.2. Test Procedure	19
7.3. Test Result of Conducted Band Edge	19
8. Frequency Stability	20
8.1. Test Setup	20
8.2. Test Procedure	20
8.3. Test Result of Frequency Stability.....	20
Appendix A. Test Result of RF Output Power	
Appendix B. Test Result of Occupied Bandwidth	
Appendix C. Test Result of Peak to Average Power Ratio	
Appendix D. Test Result of Spurious Emission	
Appendix E. Test Result of Conducted Band Edge	
Appendix F. Test Result of Frequency Stability	
Appendix G. Test Setup Photograph	

Competences and Guarantees

DEKRA is a testing laboratory competent to carry out the tests described in this report.

In order to assure the traceability to other national and international laboratories, DEKRA has a calibration and maintenance program for its measurement equipment.

DEKRA guarantees the reliability of the data presented in this report, which is the result of the measurements and the tests performed to the item under test on the date and under the conditions stated in the report and it is based on the knowledge and technical facilities available at DEKRA at the time of performance of the test.

DEKRA is liable to the client for the maintenance of the confidentiality of all information related to the item under test and the results of the test.

The results presented in this Test Report apply only to the particular item under test established in this document.

IMPORTANT: No parts of this report may be reproduced or quoted out of context, in any form or by any means, except in full, without the previous written permission of DEKRA.

General Conditions

1. The test results relate only to the samples tested.
2. The test results shown in the test report are traceable to the national/international standard through the calibration report of the equipment and evaluated measurement uncertainty herein.
3. This report must not be used to claim product endorsement by TAF or any agency of the government.
4. The test report shall not be reproduced without the written approval of DEKRA Testing and Certification Co., Ltd.
5. 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.

Revision History

Version	Description	Issued Date
V1.0	Initial issue of report	Jun. 09, 2023

Summary of Test Result

Report Clause	Test Items	Band	Ref Std. Clause	Limit	Result (PASS/FAIL)	Remark
3	RF Output Power	n2	§2.1033 §2.1046 §24.232	< 2 Watts	PASS	-
		n5	§2.1033 §2.1046 §22.913	< 7 Watts	PASS	-
		n66, n77	§2.1033 §2.1046 §27.50	< 1 Watts	PASS	-
4	Occupied Bandwidth	n2, n5, n66, n77	§2.1049	N/A	PASS	-
5	Peak to Average Power Ratio	n2	§24.232	$\leq$ 13 dB	PASS	-
		n66, n77	§27.50	$\leq$ 13 dB	PASS	-
6	Spurious Emission	n2	§2.1053 §24.238	< -13 dBm	PASS	-
		n5	§22.917	< -13 dBm	PASS	-
		n66, n77	§27.53	< -13 dBm	PASS	-
7	Conducted Band Edge	n2	§24.238	< -13 dBm	PASS	-
		n5	§2.1053 §22.917	< -13 dBm	PASS	-
		n66, n77	§2.1053 §27.53	< -13 dBm	PASS	-
8	Frequency Stability	n2	§2.1055 §24.235	$\pm$ 2.5 ppm	PASS	-
		n5	§2.1055 §22.335	$\pm$ 2.5 ppm	PASS	-
		n66, n77	§2.1055 §27.54	$\pm$ 2.5 ppm	PASS	-

Comments and Explanations

The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

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. General Information

1.1. EUT Description

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 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 n66	SCS: 15 kHz	5 / 10 / 15 / 20 / 25 / 30 / 40 MHz
	5G NR n77	SCS: 15 kHz	10 / 15 / 20 / 30 / 40 / 50 MHz
		SCS: 30 kHz	10 / 15 / 20 / 30 / 40 / 50 / 60 / 70 / 80 / 90 / 100 MHz
Maximum Conducted Output Power	5G NR n2		23.42 dBm
	5G NR n5		23.13 dBm
	5G NR n66		23.40 dBm
	5G NR n77 (3450~3550 MHz)		28.69 dBm
	5G NR n77 (3700~3980 MHz)		29.34 dBm
Type of Modulation	pi/2 BPSK / QPSK / 16QAM / 64QAM / 256QAM		
Hardware Version	0.0.4		
Software Version	3.2.0.9 (Wi-Fi)+13.00334.023 (Cellular)		
IMEI No.	357473870014709		

Accessories Information				
No.	Equipment Name	Brand Name	Model No.	Rating
1	Adapter 1	Lucent Trans	1A100-US1230	INPUT: AC 100~120V, 60Hz, 1.0A OUTPUT: DC12.0V, 3.0A, 36.0W
2	Adapter 2	Delta	ADH-36NW B	INPUT: AC 100~120V, 60Hz, 0.9A OUTPUT: DC12.0V, 3.0A

Antenna Information			
Ant.	Brand Name	Model No.	Type
1	WNC	LV65C-LTE/FR1-S4	Dipole
2	WNC	LV65C-LTE/FR1-S2	Dipole
3	WNC	LV65C-LTE/FR1-S3	Dipole
4	WNC	LV65C-LTE/FR1-S1	Dipole
5	WNC	LV65C-LTE/FR1-S5	Dipole
6	WNC	LV65C-LTE/FR1-S8	Dipole
7	WNC	LV65C-LTE/FR1-S6	Dipole
8	WNC	LV65C-LTE/FR1-S7	Dipole

Antenna Gain				
Frequency (MHz)	746~787	824~894	1710~2170	3300~4200
Application Band	B13	B5/n5	B2/n2, B66/n66	n77
Antenna Gain (dBi)				
Ant. 1	2.81	3.33	3.82	0.45
Ant. 2	3.43	3.27	3.54	0.48

LTE only or SA FR1 only	-	Ant. 1	Ant. 2	Ant. 3	Ant. 4	Ant. 5	Ant. 6	Ant. 7	Ant. 8
	Low-Band (LB)								
	B5/n5	TX0/RX0	RX3	RX1	RX2	-	-	-	-
	B13	TX0/RX0	RX1	RX2	RX3	-	-	-	-
	Mid-Band (MB)								
	B2/n2	-	TX0/RX0	RX2	RX3	RX1	-	-	-
	B66/n66	-	TX0/RX0	RX2	RX3	RX1	-	-	-
	C-Band (CB)								
	n77	TX0/RX0	TX1/RX3	RX2	RX1	RX4	RX6	RX7	RX5

NSA ENDC Mode Syntax (LTE+FR1) Example(LB+MB): LTE B12+FR1 n66	-	Ant. 1	Ant. 2	Ant. 3	Ant. 4	Ant. 5	Ant. 6	Ant. 7	Ant. 8
	LB+MB								
	LTE(LB)	TX0	RX3	RX1	RX2	-	-	-	-
	NR(MB)	-	TX0	RX2	RX3	RX1	-	-	-
	MB+LB								
	LTE(MB)	-	TX0	RX2	RX3	RX1	-	-	-
	NR(LB)	TX0	RX3	RX1	RX2	-	-	-	-
	LB+CB								
	LTE(LB)	TX0	RX3	RX2	RX1	-	-	-	-
	NR(CB)	RX3	TX0	RX1	RX2	-	-	-	-
	CB+LB								
	LTE(CB)	RX1	TX0	RX2	RX3	-	-	-	-
	NR(LB)	TX0	RX1	RX2	RX3	-	-	-	-

Note:

1. S1 – S4: LTE/NR B13/B5/n5/B2/n2/B66/n66/B48/n48/n77.
2. S5: LTE/NR B2/n2/B66/n66/B48/n48/n77.
3. S6 – S8: LTE/NR B48/n48/n77.

1.2. EUT Information

EUT Power Type	From Adapter
----------------	--------------

1.3. Testing Applied Standards

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

- FCC CFR Title 47 Part 22 Subpart H
- FCC CFR Title 47 Part 24 Subpart E
- FCC CFR Title 47 Part 27 Subpart J, Subpart L, Subpart O
- FCC CFR Title 47 Part 2
- ANSI/TIA-603-E (2016)
- ANSI C63.26-2015
- FCC KDB 971168 D01 v03r01

The following reference test guidance is not within the scope of accreditation of TAF.

- FCC KDB 412172 D01 v01r01
- FCC KDB 662911 D01 v02r01
- FCC KDB 414788 D01 v01r01

Remark: All test items were verified and recorded according to the standards and without any deviation during the test.

1.4. Testing Location Information

Testing Location Information		
Test Laboratory : DEKRA Testing and Certification Co., Ltd.		
1 (TAF: 3024)	ADD: No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 31061, Taiwan, R.O.C. TEL: +886-3-582-8001 FAX: +886-3-582-8958	
2 (TAF: 3024)	ADD: No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 31061, Taiwan, R.O.C. TEL: +886-3-582-8001 FAX: +886-3-582-8958	
Test site number for address 1 includes HC-SR02. Test site number for address 2 includes HC-CB02, HC-CB03. HC-CB04. HC-SR10 and HC-SR12.		

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted Emission	HC-SR12	Getaz Yang	21~23 / 58~68	2023/03/20~2023/05/12
Radiated Emission	HC-CB04	Scott Chang Cyril Chen	21~21.3 / 58~62	2023/04/11~2023/05/18

1.5. 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 Power Ratio	± 2.47 dB
Spurious Emissions	± 3.52 dB below 1 GHz ± 3.56 dB above 1 GHz
Conducted Band Edge	± 2.47 dB
Frequency Stability	± 217.9 Hz

1.6. List of Test Equipment

HC-SR12

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Cal. Date	Next Cal. Date
High Speed Peak Power Meter Dual Input	Anritsu	ML2496A	1602004	0.3-40 GHz	2022/11/02	2023/11/01
Pulse Power Sensor	Anritsu	MA2411B	1531043	0.3-40 GHz	2022/11/02	2023/11/01
Pulse Power Sensor	Anritsu	MA2411B	1531044	0.3-40 GHz	2022/11/02	2023/11/01
EXA Signal Analyzer	Keysight	N9010A	MY51440132	10 Hz-44 GHz	2022/12/13	2023/12/12
UXM 5G Wireless Test Platform	Keysight	E7515B	MY59321672	N/A	2022/05/31	2023/05/30
Signal and Spectrum Analyzer	R&S	FSVA40	101435	10 Hz-40 GHz	2022/05/30	2023/05/29
Spectrum Analyzer	Keysight	N9030B	MY57140404	3 Hz-26.5 GHz	2022/05/03	2023/05/02
Spectrum Analyzer	Keysight	N9030B	MY57140404	3 Hz-26.5 GHz	2023/04/24	2024/04/23
Spectrum Analyzer	Keysight	N9010B	MY57110159	10 Hz-7 GHz	2023/03/03	2024/03/02
Temperature & Humidity Test Chamber	KSON	THS-B4T-150	A0401	-40°C~+150°C/10%-98%R.H : 114x93x162cm	2022/12/07	2023/12/06

HC-CB04

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Cal. Date	Next Cal. Date
Signal and Spectrum Analyzer	R&S	FSVA40	101435	10 Hz-40 GHz	2022/05/30	2023/05/29
EXA Signal Analyzer	Keysight	N9010A	MY51440132	10 Hz-44 GHz	2022/12/13	2023/12/12
Trilog Broadband Antenna	Schwarzbeck	VULB 9168	1209	30 MHz-2 GHz	2022/06/14	2023/06/13
Double Ridged Horn Antenna	RF SPIN	DRH18-E	211212A18EN	1G-18GHz	2022/11/15	2023/11/14
Horn Antenna	Schwarzbeck	BBHA 9170	203	18G-40GHz	2023/02/13	2024/02/12
Pre-Amplifier	EMCI	EMC01820I	980364	30M-8 GHz,20 dB	2022/06/10	2023/06/09
Pre-Amplifier	EMEC	EM01G18GA	060835	1-18 GHz,50 dB	2022/07/04	2023/07/03
Pre-Amplifier	DEKRA	AP-400C	201801231	18G-40 GHz,48 dB	2022/09/27	2023/09/26
UXM 5G Wireless Test Platform	Keysight	E7515B	MY59321672	N/A	2022/05/31	2023/05/30
Coaxial Cable(10m)	Suhner	SF102_SF104	HC-CB04	30M-18 GHz	2022/08/08	2023/08/07
Coaxial Cable(3m)	Suhner,Rosnol	SF102_UP0264	HC-CB04_1	18G-40 GHz	2022/08/14	2023/08/13
Radiated Software	AUDIX	e3 V9	HC-CB04_1	N/A	N/A	N/A

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

2. Test Configuration of EUT

2.1. Test Condition

EUT Operational Condition	
Testing Voltage	AC 120V/60Hz

2.2. The Worst Case Measurement Configuration

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

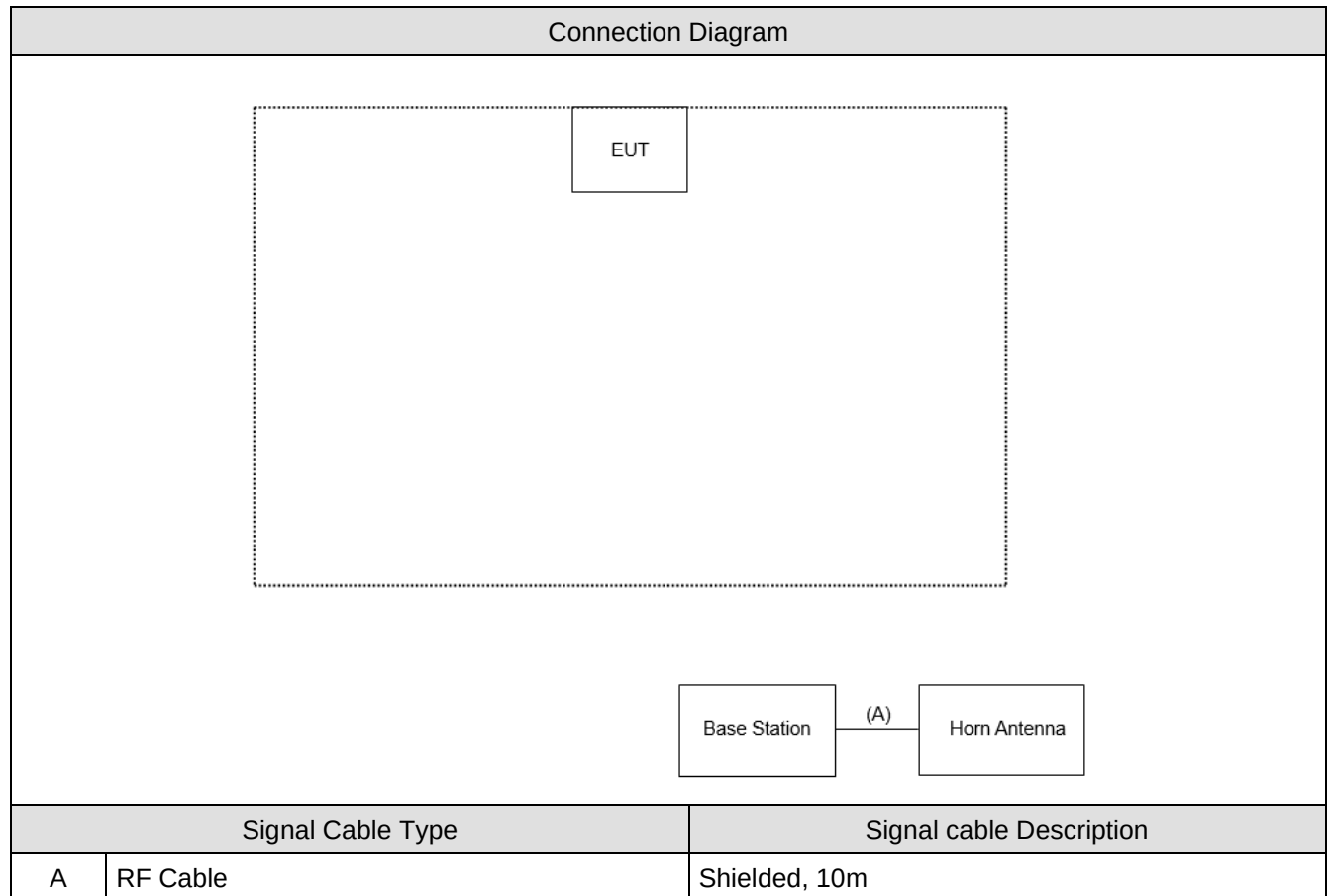
Note:

- Determining compliance shall be based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty.
- The device was tested under all bandwidths, RB configurations and modulations.
 - For 5G NR n77: the worst case was found in QPSK modulation and show in "Conducted Band Edge" & "Spurious Emission".
 - For other band: the worst case was found in pi/2 BPSK modulation and show in "Conducted Band Edge" & "Spurious Emission".
- For Peak to Average Ratio test item:
 - For 5G NR n77: shown worst case modulation QPSK and 16QAM on this report.
 - For other band: shown worst case modulation pi/2 BPSK, QPSK and 16QAM on this report.

2.3. Tested System Details

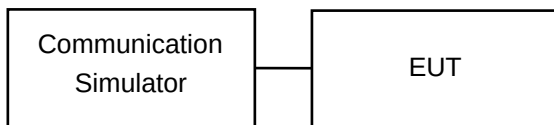
No.	Equipment	Brand Name	Model No.	Serial No.
1	Base Station	Keysight	E7515B	MY59321672
2	Horn Antenna	Schwarzbeck	BBHA 9120D	1640

2.4. Configuration of Tested System



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:

$$\text{ERP or EIRP} = P_{\text{Meas}} + G_T - L_C$$

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);

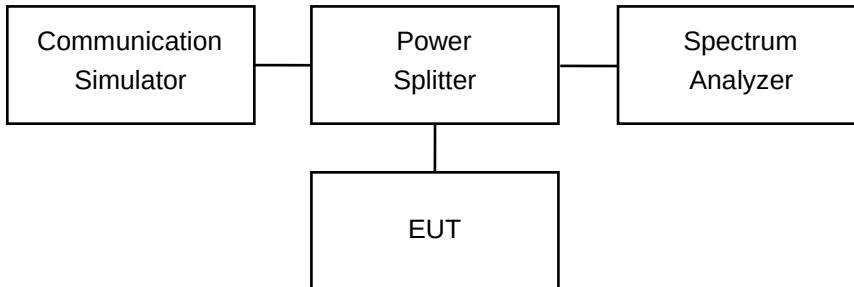
L_C = signal attenuation in the connecting cable between the transmitter and antenna, in dB

3.3. Test Result of RF Output Power

Refer as Appendix A

4. Occupied Bandwidth

4.1. Test Setup



4.2. Test Procedure

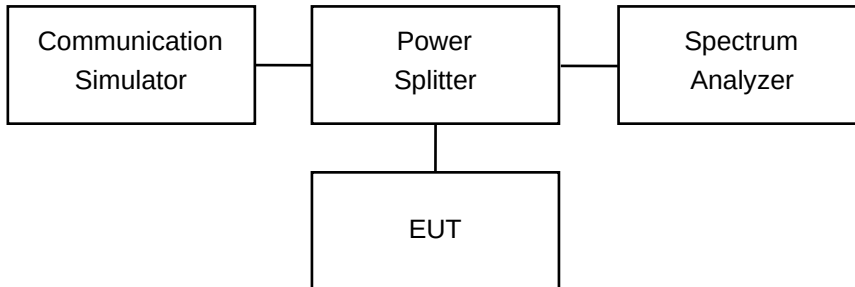
The EUT makes a call to the communication simulator. The 26dB bandwidth and 99% occupied bandwidth measurements were done at low, middle and high operational frequency range. The communication simulator station system controlled a EUT to export maximum output power under transmission mode and specific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

4.3. Test Result of Occupied Bandwidth

Refer as Appendix B

5. Peak to Average Power Ratio

5.1. Test Setup



5.2. Test Procedure

1. The EUT makes a call to the communication simulator. 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.
2. Set resolution/measurement bandwidth $\geq$ signal's occupied bandwidth.
3. Set the number of counts to a value that stabilizes the measured CCDF curve.
4. Record the maximum PAPR level associated with a probability of 0.1 %.

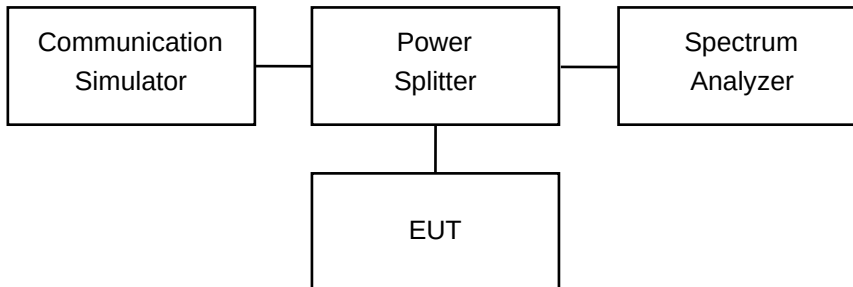
5.3. Test Result of Peak to Average Power Ratio

Refer as Appendix C

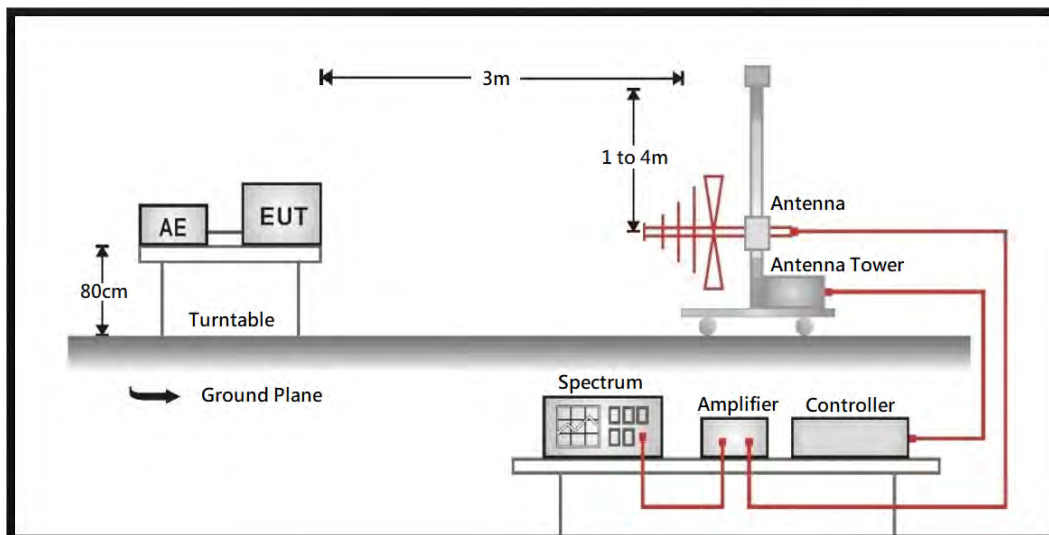
6. Spurious Emissions

6.1. Test Setup

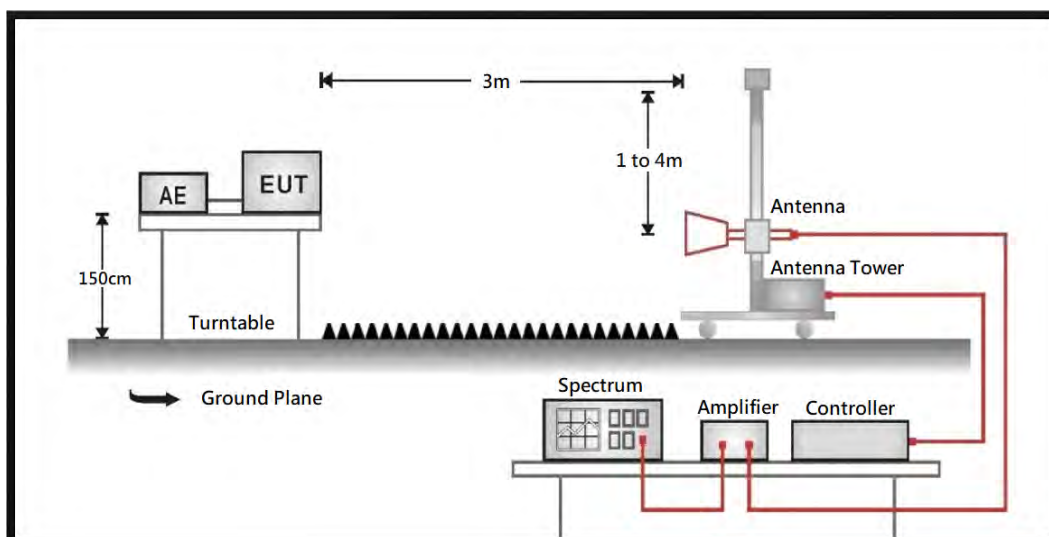
Conducted Spurious Measurement



Radiated Spurious Measurement: below 1GHz



Radiated Spurious Measurement: above 1GHz



6.2. Test Procedure

Conducted Spurious Measurement:

The EUT makes a call to the communication simulator. 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. The resolution bandwidth of the spectrum analyzer was set at 1 MHz, sufficient scans were taken to show the out of band Emission if any up to 10th harmonic.

Radiated Spurious Measurement:

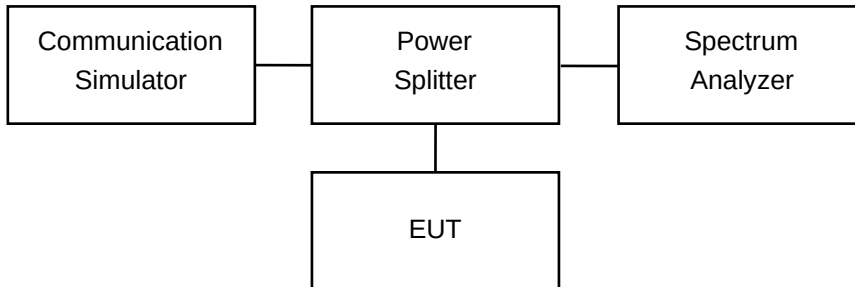
The EUT and its simulators are placed on a turn table which is 0.8 or 1.5 meter above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. The height of the receiving antenna is varied between one meter and four meters to search the maximum spurious emission for both horizontal and vertical polarizations. The resolution bandwidth of the spectrum analyzer was set at 1 MHz, sufficient scans were taken to show the out of band Emission if any up to 10th harmonic. Taking the record of maximum spurious emission.

6.3. Test Result of Spurious Emission

Refer as Appendix D

7. Conducted Band Edge

7.1. Test Setup



7.2. Test Procedure

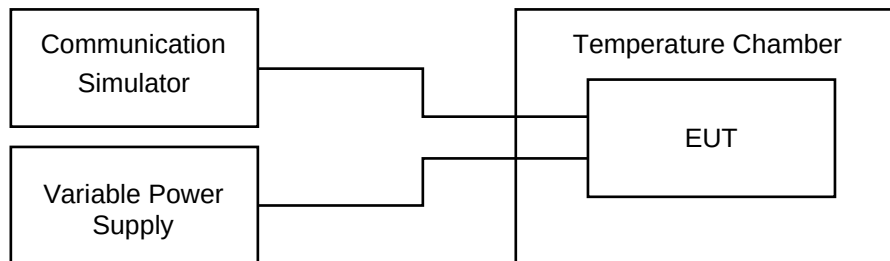
1. The EUT makes a call to the communication simulator. The communication simulator station system controlled a EUT to export maximum output power under transmission mode and specific channel frequency. The path loss was compensated to the results for each measurement.
2. In the 1MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed to measure the out of band Emissions.

7.3. Test Result of Conducted Band Edge

Refer as Appendix E

8. Frequency Stability

8.1. Test Setup



8.2. Test Procedure

Frequency Stability under Temperature Variations:

The EUT under test was connected to an external AC or DC power supply and input rated voltage. RF output was connected to a communication simulator. The EUT was placed inside the temperature chamber. Set the EUT 20°C operating frequency as reference frequency. Turn EUT off and set the chamber temperature to -30°C. After the temperature stabilized for approximately 30 minutes recorded the frequency. Repeat step measure with 10°C increased per stage until the highest temperature of +50°C reached.

Frequency Stability under Voltage Variations:

Set chamber temperature to 20°C. Use a variable AC or DC power supply to power the EUT and set the voltage to rated voltage. Reduce the input voltage to specify extreme voltage variation ($\pm 15\%$) and endpoint, record the maximum frequency change.

8.3. Test Result of Frequency Stability

Refer as Appendix F

Appendix A. 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	22.74	22.27	21.31	20.84	18.31	0.425	0.381	0.305	0.274	0.153	2
5	370500	1852.5	1	13	23.19	22.77	21.72	21.25	18.70	0.471	0.428	0.336	0.301	0.167	2
5	370500	1852.5	1	24	22.82	22.53	21.48	21.05	18.53	0.433	0.405	0.318	0.288	0.161	2
5	370500	1852.5	25	0	22.88	22.44	21.46	21.05	18.54	0.439	0.396	0.316	0.288	0.161	2
5	376000	1880	1	0	22.89	22.47	21.43	20.93	18.39	0.440	0.399	0.314	0.280	0.156	2
5	376000	1880	1	13	23.31	22.95	21.98	21.52	19.04	0.484	0.446	0.356	0.321	0.181	2
5	376000	1880	1	24	22.81	22.33	21.33	20.91	18.45	0.432	0.386	0.307	0.279	0.158	2
5	376000	1880	25	0	22.85	22.42	21.47	20.99	18.52	0.436	0.394	0.317	0.284	0.161	2
5	381500	1907.5	1	0	22.77	22.41	21.39	20.95	18.45	0.428	0.394	0.311	0.281	0.158	2
5	381500	1907.5	1	13	23.22	22.83	21.88	21.37	18.85	0.474	0.434	0.348	0.310	0.173	2
5	381500	1907.5	1	24	22.73	22.53	21.49	20.98	18.45	0.424	0.405	0.318	0.283	0.158	2
5	381500	1907.5	25	0	22.85	22.65	21.64	21.13	18.65	0.436	0.416	0.330	0.293	0.166	2
10	371000	1855	1	0	22.79	22.44	21.45	21.00	18.51	0.430	0.396	0.316	0.284	0.160	2
10	371000	1855	1	26	23.26	22.87	21.87	21.45	18.91	0.479	0.438	0.348	0.316	0.176	2
10	371000	1855	1	51	22.88	22.44	21.40	20.92	18.39	0.439	0.396	0.312	0.279	0.156	2
10	371000	1855	50	0	22.94	22.47	21.50	20.99	18.52	0.445	0.399	0.319	0.284	0.161	2
10	371000	1855	50	2	22.87	22.62	21.66	21.18	18.73	0.438	0.413	0.331	0.296	0.169	2
10	376000	1880	1	0	22.96	22.75	21.74	21.23	18.75	0.447	0.426	0.337	0.300	0.169	2
10	376000	1880	1	26	23.37	23.09	22.11	21.62	19.17	0.491	0.460	0.367	0.328	0.187	2
10	376000	1880	1	51	22.87	22.48	21.43	21.03	18.54	0.438	0.400	0.314	0.286	0.161	2
10	376000	1880	50	0	22.91	22.67	21.64	21.24	18.74	0.442	0.418	0.330	0.301	0.169	2
10	376000	1880	50	2	23.01	22.75	21.73	21.26	18.76	0.452	0.426	0.337	0.302	0.170	2
10	381000	1905	1	0	22.84	22.38	21.43	20.95	18.45	0.435	0.391	0.314	0.281	0.158	2
10	381000	1905	1	26	23.29	23.04	22.04	21.52	19.04	0.482	0.455	0.361	0.321	0.181	2
10	381000	1905	1	51	22.80	22.50	21.54	21.14	18.62	0.431	0.402	0.322	0.294	0.164	2
10	381000	1905	50	0	22.91	22.46	21.49	21.02	18.49	0.442	0.398	0.318	0.286	0.160	2
10	381000	1905	50	2	22.89	22.46	21.48	21.07	18.61	0.440	0.398	0.318	0.289	0.164	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	22.81	22.42	21.42	20.92	18.42	0.432	0.394	0.313	0.279	0.157	2
15	371500	1857.5	1	39	23.28	22.94	21.97	21.50	18.96	0.481	0.445	0.356	0.319	0.178	2
15	371500	1857.5	1	78	22.91	22.48	21.44	20.97	18.48	0.442	0.400	0.315	0.282	0.159	2
15	371500	1857.5	75	0	22.96	22.70	21.66	21.21	18.72	0.447	0.421	0.331	0.299	0.168	2
15	371500	1857.5	75	4	22.89	22.53	21.49	21.05	18.59	0.440	0.405	0.318	0.288	0.163	2
15	376000	1880	1	0	22.99	22.66	21.71	21.28	18.82	0.450	0.417	0.335	0.303	0.172	2
15	376000	1880	1	39	23.40	23.03	22.06	21.54	19.09	0.494	0.454	0.363	0.322	0.183	2
15	376000	1880	1	78	22.90	22.53	21.51	21.09	18.57	0.441	0.405	0.320	0.290	0.163	2
15	376000	1880	75	0	22.94	22.74	21.76	21.36	18.82	0.445	0.425	0.339	0.309	0.172	2
15	376000	1880	75	4	23.03	22.59	21.62	21.11	18.60	0.454	0.410	0.328	0.292	0.164	2
15	380500	1902.5	1	0	22.86	22.62	21.64	21.19	18.71	0.437	0.413	0.330	0.297	0.168	2
15	380500	1902.5	1	39	23.31	23.03	22.04	21.62	19.09	0.484	0.454	0.361	0.328	0.183	2
15	380500	1902.5	1	78	22.83	22.46	21.50	21.08	18.55	0.434	0.398	0.319	0.290	0.162	2
15	380500	1902.5	75	0	22.94	22.67	21.68	21.25	18.77	0.445	0.418	0.333	0.301	0.170	2
15	380500	1902.5	75	4	22.91	22.69	21.72	21.30	18.79	0.442	0.420	0.336	0.305	0.171	2
20	372000	1860	1	0	22.83	22.56	21.58	21.13	18.64	0.434	0.407	0.325	0.293	0.165	2
20	372000	1860	1	53	23.31	23.07	22.07	21.55	19.09	0.484	0.458	0.364	0.323	0.183	2
20	372000	1860	1	105	22.94	22.55	21.57	21.17	18.72	0.445	0.406	0.324	0.296	0.168	2
20	372000	1860	100	0	22.98	22.61	21.57	21.05	18.51	0.449	0.412	0.324	0.288	0.160	2
20	372000	1860	100	6	22.91	22.44	21.46	21.06	18.55	0.442	0.396	0.316	0.288	0.162	2
20	376000	1880	1	0	23.01	22.54	21.53	21.05	18.56	0.452	0.406	0.321	0.288	0.162	2
20	376000	1880	1	53	23.42	23.22	22.22	21.81	19.36	0.497	0.474	0.377	0.343	0.195	2
20	376000	1880	1	105	22.92	22.62	21.60	21.09	18.56	0.443	0.413	0.327	0.290	0.162	2
20	376000	1880	100	0	22.96	22.58	21.54	21.14	18.68	0.447	0.409	0.322	0.294	0.167	2
20	376000	1880	100	6	23.05	22.57	21.57	21.06	18.59	0.456	0.408	0.324	0.288	0.163	2
20	380000	1900	1	0	22.89	22.42	21.37	20.95	18.44	0.440	0.394	0.310	0.281	0.158	2
20	380000	1900	1	53	23.33	23.09	22.07	21.56	19.01	0.486	0.460	0.364	0.324	0.180	2
20	380000	1900	1	105	22.85	22.63	21.67	21.21	18.71	0.436	0.414	0.332	0.299	0.168	2
20	380000	1900	100	0	22.97	22.70	21.74	21.30	18.81	0.448	0.421	0.337	0.305	0.172	2
20	380000	1900	100	6	22.93	22.49	21.52	21.09	18.60	0.444	0.401	0.321	0.290	0.164	2

Note:

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

2. EIRP (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	825.6	1	0	22.77	22.30	21.26	20.85	18.32	0.248	0.223	0.175	0.160	0.089	7
5	165300	825.6	1	13	23.02	22.55	21.56	21.14	18.66	0.263	0.236	0.188	0.171	0.096	7
5	165300	825.6	1	24	22.45	22.01	21.04	20.58	18.05	0.231	0.208	0.167	0.150	0.084	7
5	165300	825.6	25	0	22.68	22.20	21.15	20.73	18.28	0.243	0.218	0.171	0.155	0.088	7
5	167300	836.5	1	0	22.65	22.40	21.38	20.92	18.39	0.242	0.228	0.180	0.162	0.091	7
5	167300	836.5	1	13	23.00	22.77	21.72	21.30	18.83	0.262	0.248	0.195	0.177	0.100	7
5	167300	836.5	1	24	22.48	22.05	21.03	20.58	18.13	0.232	0.210	0.166	0.150	0.085	7
5	167300	836.5	25	0	22.64	22.21	21.19	20.79	18.27	0.241	0.218	0.173	0.157	0.088	7
5	169300	846.5	1	0	22.61	22.10	21.10	20.64	18.19	0.239	0.213	0.169	0.152	0.086	7
5	169300	846.5	1	13	23.01	22.73	21.77	21.30	18.78	0.262	0.246	0.197	0.177	0.099	7
5	169300	846.5	1	24	22.48	22.07	21.08	20.57	18.09	0.232	0.211	0.168	0.150	0.085	7
5	169300	846.5	25	0	22.63	22.33	21.32	20.83	18.29	0.240	0.224	0.178	0.159	0.089	7
10	165800	829	1	0	22.84	22.46	21.42	21.00	18.46	0.252	0.231	0.182	0.165	0.092	7
10	165800	829	1	26	23.08	22.89	21.84	21.42	18.94	0.267	0.255	0.200	0.182	0.103	7
10	165800	829	1	51	22.52	22.29	21.24	20.75	18.26	0.234	0.222	0.175	0.156	0.088	7
10	165800	829	50	0	22.75	22.56	21.54	21.13	18.68	0.247	0.237	0.187	0.170	0.097	7
10	165800	829	50	2	22.73	22.43	21.43	21.02	18.53	0.246	0.230	0.182	0.166	0.094	7
10	167300	836.5	1	0	22.71	22.26	21.25	20.83	18.38	0.245	0.221	0.175	0.159	0.090	7
10	167300	836.5	1	26	23.07	22.77	21.80	21.37	18.91	0.266	0.248	0.199	0.180	0.102	7
10	167300	836.5	1	51	22.54	22.20	21.16	20.68	18.20	0.236	0.218	0.171	0.153	0.087	7
10	167300	836.5	50	0	22.70	22.32	21.35	20.91	18.36	0.244	0.224	0.179	0.162	0.090	7
10	167300	836.5	50	2	22.65	22.35	21.34	20.83	18.31	0.242	0.225	0.179	0.159	0.089	7
10	168800	844	1	0	22.67	22.19	21.24	20.80	18.26	0.243	0.217	0.175	0.158	0.088	7
10	168800	844	1	26	23.08	22.67	21.71	21.30	18.75	0.267	0.243	0.195	0.177	0.098	7
10	168800	844	1	51	22.55	22.19	21.17	20.77	18.31	0.236	0.217	0.172	0.157	0.089	7
10	168800	844	50	0	22.69	22.32	21.30	20.85	18.33	0.244	0.224	0.177	0.160	0.089	7
10	168800	844	50	2	22.63	22.30	21.27	20.81	18.36	0.240	0.223	0.176	0.158	0.090	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	22.87	22.58	21.63	21.17	18.63	0.254	0.238	0.191	0.172	0.096	7
15	166300	831.5	1	39	23.11	22.75	21.72	21.24	18.79	0.269	0.247	0.195	0.175	0.099	7
15	166300	831.5	1	78	22.54	22.21	21.25	20.74	18.26	0.236	0.218	0.175	0.156	0.088	7
15	166300	831.5	75	0	22.78	22.47	21.45	21.00	18.45	0.249	0.232	0.183	0.165	0.092	7
15	166300	831.5	75	4	22.76	22.49	21.48	20.97	18.47	0.248	0.233	0.185	0.164	0.092	7
15	167300	836.5	1	0	22.73	22.28	21.28	20.77	18.31	0.246	0.222	0.176	0.157	0.089	7
15	167300	836.5	1	39	23.09	22.62	21.58	21.11	18.60	0.267	0.240	0.189	0.169	0.095	7
15	167300	836.5	1	78	22.56	22.07	21.02	20.58	18.11	0.237	0.211	0.166	0.150	0.085	7
15	167300	836.5	75	0	22.72	22.51	21.55	21.09	18.61	0.245	0.234	0.187	0.169	0.095	7
15	167300	836.5	75	4	22.68	22.32	21.28	20.80	18.27	0.243	0.224	0.176	0.158	0.088	7
15	168300	841.5	1	0	22.69	22.20	21.24	20.72	18.26	0.244	0.218	0.175	0.155	0.088	7
15	168300	841.5	1	39	23.11	22.82	21.84	21.38	18.92	0.269	0.251	0.200	0.180	0.102	7
15	168300	841.5	1	78	22.58	22.16	21.13	20.65	18.10	0.238	0.216	0.170	0.152	0.085	7
15	168300	841.5	75	0	22.71	22.30	21.30	20.83	18.36	0.245	0.223	0.177	0.159	0.090	7
15	168300	841.5	75	4	22.66	22.40	21.42	20.90	18.35	0.242	0.228	0.182	0.161	0.090	7
20	166800	834	1	0	22.89	22.41	21.38	20.92	18.45	0.255	0.229	0.180	0.162	0.092	7
20	166800	834	1	53	23.13	22.90	21.92	21.40	18.85	0.270	0.256	0.204	0.181	0.101	7
20	166800	834	1	105	22.57	22.09	21.12	20.62	18.11	0.237	0.212	0.170	0.151	0.085	7
20	166800	834	100	0	22.81	22.47	21.43	20.97	18.43	0.251	0.232	0.182	0.164	0.091	7
20	166800	834	100	6	22.79	22.36	21.33	20.85	18.39	0.249	0.226	0.178	0.160	0.091	7
20	167300	836.5	1	0	22.76	22.51	21.52	21.03	18.57	0.248	0.234	0.186	0.166	0.094	7
20	167300	836.5	1	53	23.11	22.84	21.79	21.36	18.85	0.269	0.252	0.198	0.179	0.101	7
20	167300	836.5	1	105	22.59	22.29	21.30	20.79	18.33	0.238	0.222	0.177	0.157	0.089	7
20	167300	836.5	100	0	22.75	22.25	21.20	20.71	18.20	0.247	0.220	0.173	0.155	0.087	7
20	167300	836.5	100	6	22.70	22.36	21.40	21.00	18.52	0.244	0.226	0.181	0.165	0.093	7
20	167800	839	1	0	22.72	22.26	21.26	20.85	18.34	0.245	0.221	0.175	0.160	0.090	7
20	167800	839	1	53	23.13	22.70	21.66	21.21	18.72	0.270	0.244	0.192	0.173	0.098	7
20	167800	839	1	105	22.60	22.21	21.22	20.73	18.27	0.239	0.218	0.174	0.155	0.088	7
20	167800	839	100	0	22.73	22.25	21.23	20.82	18.37	0.246	0.220	0.174	0.158	0.090	7
20	167800	839	100	6	22.69	22.31	21.32	20.86	18.41	0.244	0.223	0.178	0.160	0.091	7

Note:

- ERP (W) = Conducted Output Power (dBm) + Antenna Gain (dBi) - 2.15dB
- ERP (W) = $(10^{(\text{Power(dBm)}/10)}) \times 10^{-3}$

Mode 3: 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	22.82	22.55	21.54	21.11	18.65	0.433	0.406	0.322	0.292	0.166	1
5	342500	1712.5	1	13	23.23	22.94	21.97	21.51	19.00	0.475	0.445	0.356	0.320	0.179	1
5	342500	1712.5	1	24	22.71	22.40	21.36	20.87	18.39	0.422	0.393	0.309	0.276	0.156	1
5	342500	1712.5	25	0	22.85	22.46	21.47	21.07	18.62	0.436	0.398	0.317	0.289	0.164	1
5	349000	1745	1	0	22.81	22.31	21.30	20.87	18.32	0.432	0.385	0.305	0.276	0.153	1
5	349000	1745	1	13	23.11	22.79	21.79	21.33	18.86	0.462	0.430	0.341	0.307	0.174	1
5	349000	1745	1	24	22.70	22.31	21.27	20.80	18.35	0.421	0.385	0.303	0.272	0.155	1
5	349000	1745	25	0	22.83	22.33	21.33	20.81	18.26	0.434	0.386	0.307	0.272	0.151	1
5	355500	1777.5	1	0	22.87	22.67	21.68	21.24	18.69	0.438	0.418	0.333	0.301	0.167	1
5	355500	1777.5	1	13	23.23	23.00	22.05	21.64	19.19	0.475	0.451	0.362	0.330	0.187	1
5	355500	1777.5	1	24	22.78	22.33	21.29	20.80	18.33	0.429	0.386	0.304	0.272	0.154	1
5	355500	1777.5	25	0	22.84	22.65	21.63	21.18	18.72	0.435	0.416	0.329	0.296	0.168	1
10	343000	1715	1	0	22.89	22.66	21.69	21.21	18.68	0.440	0.417	0.333	0.299	0.167	1
10	343000	1715	1	26	23.29	22.96	21.98	21.48	18.99	0.482	0.447	0.356	0.318	0.179	1
10	343000	1715	1	51	22.77	22.46	21.48	20.99	18.46	0.428	0.398	0.318	0.284	0.158	1
10	343000	1715	50	0	22.92	22.52	21.53	21.12	18.64	0.443	0.404	0.321	0.292	0.165	1
10	343000	1715	50	2	22.93	22.56	21.59	21.08	18.60	0.444	0.407	0.326	0.290	0.164	1
10	349000	1745	1	0	22.88	22.51	21.47	21.03	18.54	0.439	0.403	0.317	0.286	0.161	1
10	349000	1745	1	26	23.17	22.95	21.96	21.48	18.96	0.469	0.446	0.355	0.318	0.178	1
10	349000	1745	1	51	22.77	22.53	21.54	21.02	18.51	0.428	0.405	0.322	0.286	0.160	1
10	349000	1745	50	0	22.89	22.57	21.61	21.09	18.62	0.440	0.408	0.327	0.290	0.164	1
10	349000	1745	50	2	22.91	22.70	21.72	21.27	18.76	0.442	0.421	0.336	0.303	0.170	1
10	355000	1775	1	0	22.94	22.71	21.76	21.26	18.80	0.445	0.422	0.339	0.302	0.171	1
10	355000	1775	1	26	23.29	22.84	21.86	21.41	18.86	0.482	0.435	0.347	0.313	0.174	1
10	355000	1775	1	51	22.85	22.54	21.49	21.01	18.48	0.436	0.406	0.318	0.285	0.159	1
10	355000	1775	50	0	22.91	22.52	21.49	20.99	18.53	0.442	0.404	0.318	0.284	0.161	1
10	355000	1775	50	2	22.91	22.43	21.39	20.87	18.42	0.442	0.395	0.311	0.276	0.157	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	22.92	22.69	21.73	21.30	18.77	0.443	0.420	0.337	0.305	0.170	1
15	343500	1717.5	1	39	23.31	23.10	22.06	21.63	19.17	0.484	0.461	0.363	0.329	0.187	1
15	343500	1717.5	1	78	22.80	22.35	21.35	20.90	18.35	0.431	0.388	0.308	0.278	0.155	1
15	343500	1717.5	75	0	22.94	22.50	21.51	21.06	18.53	0.445	0.402	0.320	0.288	0.161	1
15	343500	1717.5	75	4	22.95	22.69	21.68	21.19	18.72	0.446	0.420	0.333	0.297	0.168	1
15	349000	1745	1	0	22.90	22.66	21.61	21.12	18.60	0.441	0.417	0.327	0.292	0.164	1
15	349000	1745	1	39	23.20	22.85	21.87	21.38	18.87	0.472	0.436	0.348	0.310	0.174	1
15	349000	1745	1	78	22.79	22.50	21.49	21.07	18.52	0.430	0.402	0.318	0.289	0.161	1
15	349000	1745	75	0	22.91	22.50	21.47	20.97	18.49	0.442	0.402	0.317	0.282	0.160	1
15	349000	1745	75	4	22.93	22.61	21.66	21.17	18.69	0.444	0.412	0.331	0.296	0.167	1
15	354500	1772.5	1	0	22.97	22.63	21.67	21.26	18.75	0.448	0.414	0.332	0.302	0.169	1
15	354500	1772.5	1	39	23.31	23.00	22.00	21.58	19.05	0.484	0.451	0.358	0.325	0.182	1
15	354500	1772.5	1	78	22.88	22.64	21.69	21.26	18.73	0.439	0.415	0.333	0.302	0.169	1
15	354500	1772.5	75	0	22.94	22.57	21.59	21.13	18.60	0.445	0.408	0.326	0.293	0.164	1
15	354500	1772.5	75	4	22.94	22.55	21.59	21.13	18.62	0.445	0.406	0.326	0.293	0.164	1
20	344000	1720	1	0	22.94	22.51	21.49	21.05	18.52	0.445	0.403	0.318	0.288	0.161	1
20	344000	1720	1	53	23.34	23.00	22.02	21.60	19.08	0.488	0.451	0.360	0.327	0.183	1
20	344000	1720	1	105	22.83	22.48	21.45	21.04	18.59	0.434	0.400	0.316	0.287	0.163	1
20	344000	1720	100	0	22.96	22.47	21.47	21.04	18.58	0.447	0.399	0.317	0.287	0.163	1
20	344000	1720	100	6	22.97	22.50	21.45	21.00	18.55	0.448	0.402	0.316	0.284	0.162	1
20	349000	1745	1	0	22.93	22.55	21.50	20.98	18.53	0.444	0.406	0.319	0.283	0.161	1
20	349000	1745	1	53	23.23	22.79	21.83	21.40	18.88	0.475	0.430	0.344	0.312	0.175	1
20	349000	1745	1	105	22.81	22.40	21.38	20.97	18.43	0.432	0.393	0.310	0.282	0.157	1
20	349000	1745	100	0	22.94	22.62	21.62	21.14	18.69	0.445	0.413	0.328	0.294	0.167	1
20	349000	1745	100	6	22.95	22.66	21.64	21.16	18.64	0.446	0.417	0.330	0.295	0.165	1
20	354000	1770	1	0	22.99	22.61	21.60	21.16	18.70	0.450	0.412	0.327	0.295	0.167	1
20	354000	1770	1	53	23.34	22.99	21.94	21.44	18.93	0.488	0.450	0.353	0.315	0.177	1
20	354000	1770	1	105	22.91	22.48	21.51	21.09	18.63	0.442	0.400	0.320	0.290	0.165	1
20	354000	1770	100	0	22.96	22.61	21.56	21.15	18.69	0.447	0.412	0.324	0.294	0.167	1
20	354000	1770	100	6	22.97	22.78	21.83	21.38	18.88	0.448	0.429	0.344	0.310	0.175	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	22.96	22.58	21.53	21.03	18.51	0.447	0.409	0.321	0.286	0.160	1
30	345000	1725	1	80	23.37	23.04	22.03	21.60	19.06	0.491	0.455	0.361	0.327	0.182	1
30	345000	1725	1	159	22.86	22.49	21.53	21.10	18.55	0.437	0.401	0.321	0.291	0.162	1
30	345000	1725	160	0	22.99	22.73	21.77	21.37	18.86	0.450	0.424	0.340	0.310	0.174	1
30	349000	1745	1	0	22.95	22.44	21.40	21.00	18.52	0.446	0.396	0.312	0.284	0.161	1
30	349000	1745	1	80	23.25	22.99	21.95	21.53	18.99	0.478	0.450	0.354	0.321	0.179	1
30	349000	1745	1	159	22.83	22.38	21.38	20.92	18.47	0.434	0.391	0.310	0.279	0.159	1
30	349000	1745	160	0	22.97	22.78	21.79	21.38	18.86	0.448	0.429	0.341	0.310	0.174	1
30	353000	1765	1	0	23.01	22.79	21.82	21.34	18.87	0.452	0.430	0.344	0.308	0.174	1
30	353000	1765	1	80	23.36	23.14	22.18	21.67	19.19	0.490	0.466	0.373	0.332	0.187	1
30	353000	1765	1	159	22.93	22.49	21.47	21.05	18.52	0.444	0.401	0.317	0.288	0.161	1
30	353000	1765	160	0	22.99	22.78	21.77	21.33	18.83	0.450	0.429	0.340	0.307	0.173	1
40	346000	1730	1	0	22.98	22.74	21.71	21.24	18.79	0.449	0.425	0.335	0.301	0.171	1
40	346000	1730	1	108	23.40	22.90	21.91	21.42	18.96	0.494	0.441	0.351	0.313	0.178	1
40	346000	1730	1	215	22.89	22.44	21.48	21.05	18.58	0.440	0.396	0.318	0.288	0.163	1
40	346000	1730	216	0	23.01	22.68	21.72	21.21	18.71	0.452	0.419	0.336	0.299	0.168	1
40	349000	1745	1	0	22.97	22.65	21.60	21.19	18.70	0.448	0.416	0.327	0.297	0.167	1
40	349000	1745	1	108	23.28	22.83	21.88	21.36	18.90	0.481	0.434	0.348	0.309	0.175	1
40	349000	1745	1	215	22.85	22.61	21.60	21.19	18.67	0.436	0.412	0.327	0.297	0.166	1
40	349000	1745	216	0	23.00	22.59	21.62	21.15	18.66	0.451	0.410	0.328	0.294	0.166	1
40	352000	1760	1	0	23.04	22.57	21.54	21.07	18.54	0.455	0.408	0.322	0.289	0.161	1
40	352000	1760	1	108	23.38	23.16	22.12	21.63	19.14	0.492	0.468	0.368	0.329	0.185	1
40	352000	1760	1	215	22.95	22.73	21.73	21.30	18.79	0.446	0.424	0.337	0.305	0.171	1
40	352000	1760	216	0	23.02	22.81	21.83	21.40	18.89	0.453	0.432	0.344	0.312	0.175	1

Note:

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

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

Mode 4: 5G NR n77 (Part 27 3450~3550 MHz)

Mode					Conducted Power							
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	QPSK (dBm)		16-QAM (dBm)		64-QAM (dBm)		256-QAM (dBm)	
					TX0	TX1	TX0	TX1	TX0	TX1	TX0	TX1
10	630334	3455	1	0	23.32	22.94	22.29	21.93	21.77	21.49	20.88	20.56
10	630334	3455	1	12	25.29	25.09	24.31	24.11	23.86	23.70	21.31	21.18
10	630334	3455	1	23	23.51	23.07	22.52	22.03	22.04	21.60	21.17	20.71
10	630334	3455	24	0	23.40	22.85	22.38	21.89	21.86	21.37	20.97	20.44
10	633334	3500	1	0	23.31	22.72	22.29	21.71	21.77	21.25	20.86	20.38
10	633334	3500	1	12	25.54	25.06	24.49	24.05	24.06	23.64	21.59	21.14
10	633334	3500	1	23	23.51	24.08	22.50	23.08	22.03	22.61	21.16	21.68
10	633334	3500	24	0	23.35	22.87	22.31	21.86	21.79	21.45	20.88	20.58
10	636332	3545	1	0	23.19	23.03	22.24	22.00	21.82	21.53	20.96	20.64
10	636332	3545	1	12	25.46	24.53	24.42	23.54	23.96	23.05	21.44	20.50
10	636332	3545	1	23	23.40	23.13	22.37	22.15	21.95	21.73	21.00	20.80
10	636332	3545	24	0	23.43	23.13	22.45	22.14	21.95	21.71	21.09	20.80

Mode					Total Power				EIRP Power				Limit
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	QPSK (dBm)	16-QAM (dBm)	64-QAM (dBm)	256-QAM (dBm)	QPSK EIRP(W)	16-QAM EIRP(W)	64-QAM EIRP(W)	256-QAM EIRP(W)	Limit EIRP(W)
10	630334	3455	1	0	26.14	25.12	24.64	23.73	0.459	0.363	0.325	0.264	1
10	630334	3455	1	12	28.20	27.22	26.79	24.26	0.738	0.589	0.533	0.298	1
10	630334	3455	1	23	26.31	25.29	24.84	23.96	0.478	0.378	0.340	0.278	1
10	630334	3455	24	0	26.14	25.15	24.63	23.72	0.459	0.366	0.324	0.263	1
10	633334	3500	1	0	26.04	25.02	24.53	23.64	0.449	0.355	0.317	0.258	1
10	633334	3500	1	12	28.32	27.29	26.87	24.38	0.759	0.598	0.543	0.306	1
10	633334	3500	1	23	26.81	25.81	25.34	24.44	0.536	0.426	0.382	0.310	1
10	633334	3500	24	0	26.13	25.10	24.63	23.74	0.458	0.361	0.324	0.264	1
10	636332	3545	1	0	26.12	25.13	24.69	23.81	0.457	0.364	0.329	0.269	1
10	636332	3545	1	12	28.03	27.01	26.54	24.01	0.710	0.561	0.504	0.281	1
10	636332	3545	1	23	26.28	25.27	24.85	23.91	0.474	0.376	0.341	0.275	1
10	636332	3545	24	0	26.29	25.31	24.84	23.96	0.475	0.379	0.340	0.278	1

Note:

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

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

Mode					Conducted Power							
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	QPSK (dBm)		16-QAM (dBm)		64-QAM (dBm)		256-QAM (dBm)	
					TX0	TX1	TX0	TX1	TX0	TX1	TX0	TX1
15	630500	3457.5	1	0	23.48	22.95	22.53	21.92	22.06	21.45	21.15	20.58
15	630500	3457.5	1	19	25.23	25.21	24.24	24.16	23.73	23.69	21.23	21.16
15	630500	3457.5	1	37	23.36	23.25	22.38	22.26	21.95	21.81	21.10	20.94
15	630500	3457.5	36	0	23.21	23.01	22.18	21.99	21.68	21.50	20.79	20.60
15	630500	3457.5	36	2	23.43	22.91	22.45	21.93	22.00	21.44	21.10	20.52
15	633334	3500	1	0	23.33	22.83	22.29	21.86	21.85	21.35	20.93	20.49
15	633334	3500	1	19	25.59	25.13	24.64	24.12	24.20	23.67	21.75	21.20
15	633334	3500	1	37	23.66	24.21	22.66	23.20	22.21	22.77	21.30	21.86
15	633334	3500	36	0	23.40	23.03	22.44	22.04	22.04	21.57	21.15	20.71
15	633334	3500	36	2	23.16	22.92	22.18	21.87	21.69	21.39	20.74	20.44
15	636166	3542.5	1	0	23.44	23.12	22.45	22.12	21.97	21.66	21.08	20.78
15	636166	3542.5	1	19	25.54	24.56	24.57	23.55	24.16	23.12	21.65	20.62
15	636166	3542.5	1	37	23.53	23.28	22.55	22.30	22.07	21.78	21.17	20.85
15	636166	3542.5	36	0	23.32	23.18	22.33	22.21	21.86	21.69	21.01	20.83
15	636166	3542.5	36	2	23.41	23.01	22.46	22.05	22.04	21.55	21.17	20.65

Mode					Total Power				EIRP Power				Limit
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	QPSK (dBm)	16-QAM (dBm)	64-QAM (dBm)	256-QAM (dBm)	QPSK EIRP(W)	16-QAM EIRP(W)	64-QAM EIRP(W)	256-QAM EIRP(W)	Limit EIRP(W)
15	630500	3457.5	1	0	26.23	25.25	24.78	23.88	0.469	0.374	0.336	0.273	1
15	630500	3457.5	1	19	28.23	27.21	26.72	24.21	0.743	0.587	0.525	0.294	1
15	630500	3457.5	1	37	26.32	25.33	24.89	24.03	0.479	0.381	0.344	0.282	1
15	630500	3457.5	36	0	26.12	25.10	24.60	23.71	0.457	0.361	0.322	0.262	1
15	630500	3457.5	36	2	26.19	25.21	24.74	23.83	0.465	0.371	0.333	0.270	1
15	633334	3500	1	0	26.10	25.09	24.62	23.73	0.455	0.361	0.324	0.264	1
15	633334	3500	1	19	28.38	27.40	26.95	24.49	0.769	0.614	0.553	0.314	1
15	633334	3500	1	37	26.95	25.95	25.51	24.60	0.553	0.440	0.397	0.322	1
15	633334	3500	36	0	26.23	25.25	24.82	23.95	0.469	0.374	0.339	0.277	1
15	633334	3500	36	2	26.05	25.04	24.55	23.60	0.450	0.356	0.318	0.256	1
15	636166	3542.5	1	0	26.29	25.30	24.83	23.94	0.475	0.378	0.340	0.277	1
15	636166	3542.5	1	19	28.09	27.10	26.68	24.18	0.719	0.573	0.520	0.292	1
15	636166	3542.5	1	37	26.42	25.44	24.94	24.02	0.490	0.391	0.348	0.282	1
15	636166	3542.5	36	0	26.26	25.28	24.79	23.93	0.472	0.377	0.337	0.276	1
15	636166	3542.5	36	2	26.22	25.27	24.81	23.93	0.468	0.376	0.338	0.276	1

Note:

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

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

Mode					Conducted Power							
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	QPSK (dBm)		16-QAM (dBm)		64-QAM (dBm)		256-QAM (dBm)	
					TX0	TX1	TX0	TX1	TX0	TX1	TX0	TX1
20	630668	3460	1	0	23.43	22.84	22.47	21.83	22.02	21.38	21.09	20.47
20	630668	3460	1	25	25.39	25.16	24.39	24.12	23.98	23.66	21.47	21.21
20	630668	3460	1	50	23.37	23.09	22.36	22.11	21.87	21.66	21.02	20.72
20	630668	3460	50	0	23.32	22.82	22.30	21.82	21.79	21.40	20.92	20.50
20	630668	3460	50	1	23.41	23.03	22.46	22.06	21.97	21.64	21.09	20.78
20	633334	3500	1	0	23.18	22.96	22.18	21.93	21.70	21.46	20.76	20.52
20	633334	3500	1	25	25.40	25.34	24.44	24.34	23.96	23.85	21.42	21.38
20	633334	3500	1	50	23.53	24.10	22.52	23.05	22.05	22.60	21.13	21.68
20	633334	3500	50	0	23.43	23.12	22.41	22.15	21.96	21.67	21.09	20.81
20	633334	3500	50	1	23.43	23.00	22.47	22.05	21.96	21.63	21.01	20.75
20	636000	3540	1	0	23.28	23.05	22.25	22.01	21.77	21.57	20.88	20.69
20	636000	3540	1	25	25.33	24.62	24.31	23.57	23.90	23.08	21.42	20.57
20	636000	3540	1	50	23.53	23.30	22.53	22.32	22.09	21.82	21.17	20.92
20	636000	3540	50	0	23.37	23.09	22.32	22.14	21.80	21.73	20.90	20.83
20	636000	3540	50	1	23.45	23.19	22.47	22.23	22.07	21.82	21.15	20.94

Mode					Total Power				EIRP Power				Limit
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	QPSK (dBm)	16-QAM (dBm)	64-QAM (dBm)	256-QAM (dBm)	QPSK EIRP(W)	16-QAM EIRP(W)	64-QAM EIRP(W)	256-QAM EIRP(W)	Limit EIRP(W)
20	630668	3460	1	0	26.16	25.17	24.72	23.80	0.461	0.367	0.331	0.268	1
20	630668	3460	1	25	28.29	27.27	26.83	24.35	0.753	0.596	0.538	0.304	1
20	630668	3460	1	50	26.24	25.25	24.78	23.88	0.470	0.374	0.336	0.273	1
20	630668	3460	50	0	26.09	25.08	24.61	23.73	0.454	0.360	0.323	0.264	1
20	630668	3460	50	1	26.23	25.27	24.82	23.95	0.469	0.376	0.339	0.277	1
20	633334	3500	1	0	26.08	25.07	24.59	23.65	0.453	0.359	0.321	0.259	1
20	633334	3500	1	25	28.38	27.40	26.92	24.41	0.769	0.614	0.550	0.308	1
20	633334	3500	1	50	26.83	25.80	25.34	24.42	0.538	0.425	0.382	0.309	1
20	633334	3500	50	0	26.29	25.29	24.83	23.96	0.475	0.378	0.340	0.278	1
20	633334	3500	50	1	26.23	25.28	24.81	23.89	0.469	0.377	0.338	0.274	1
20	636000	3540	1	0	26.18	25.14	24.68	23.80	0.463	0.365	0.328	0.268	1
20	636000	3540	1	25	28.00	26.97	26.52	24.03	0.705	0.556	0.501	0.282	1
20	636000	3540	1	50	26.43	25.44	24.97	24.06	0.491	0.391	0.351	0.284	1
20	636000	3540	50	0	26.24	25.24	24.78	23.88	0.470	0.373	0.336	0.273	1
20	636000	3540	50	1	26.33	25.36	24.96	24.06	0.480	0.384	0.350	0.284	1

Note:

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

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

Mode					Conducted Power							
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	QPSK (dBm)		16-QAM (dBm)		64-QAM (dBm)		256-QAM (dBm)	
					TX0	TX1	TX0	TX1	TX0	TX1	TX0	TX1
30	631000	3465	1	0	23.38	23.07	22.36	22.04	21.95	21.62	21.05	20.68
30	631000	3465	1	39	25.18	25.33	24.13	24.30	23.71	23.80	21.25	21.27
30	631000	3465	1	77	23.44	23.17	22.42	22.12	21.90	21.62	20.95	20.69
30	631000	3465	75	0	23.35	22.94	22.33	21.98	21.83	21.47	20.88	20.62
30	631000	3465	75	3	23.51	23.07	22.51	22.03	22.11	21.63	21.16	20.70
30	633334	3500	1	0	23.23	22.90	22.25	21.85	21.76	21.38	20.86	20.50
30	633334	3500	1	39	25.37	25.39	24.33	24.35	23.84	23.93	21.29	21.47
30	633334	3500	1	77	23.61	24.38	22.58	23.35	22.07	22.84	21.19	21.96
30	633334	3500	75	0	23.34	22.92	22.29	21.95	21.81	21.54	20.92	20.61
30	633334	3500	75	3	23.44	23.04	22.39	22.04	21.90	21.61	21.01	20.67
30	635666	3535	1	0	23.40	23.26	22.40	22.26	21.95	21.75	21.04	20.88
30	635666	3535	1	39	25.51	24.77	24.49	23.76	24.07	23.29	21.52	20.82
30	635666	3535	1	77	23.64	23.29	22.68	22.25	22.25	21.79	21.36	20.86
30	635666	3535	75	0	23.62	23.06	22.63	22.08	22.11	21.57	21.21	20.71
30	635666	3535	75	3	23.37	23.18	22.32	22.23	21.82	21.73	20.94	20.81

Mode					Total Power				EIRP Power				Limit
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	QPSK (dBm)	16-QAM (dBm)	64-QAM (dBm)	256-QAM (dBm)	QPSK EIRP(W)	16-QAM EIRP(W)	64-QAM EIRP(W)	256-QAM EIRP(W)	Limit EIRP(W)
30	631000	3465	1	0	26.24	25.21	24.80	23.88	0.470	0.371	0.337	0.273	1
30	631000	3465	1	39	28.27	27.23	26.77	24.27	0.750	0.590	0.531	0.299	1
30	631000	3465	1	77	26.32	25.28	24.77	23.83	0.479	0.377	0.335	0.270	1
30	631000	3465	75	0	26.16	25.17	24.66	23.76	0.461	0.367	0.327	0.265	1
30	631000	3465	75	3	26.31	25.29	24.89	23.95	0.478	0.378	0.344	0.277	1
30	633334	3500	1	0	26.08	25.06	24.58	23.69	0.453	0.358	0.321	0.261	1
30	633334	3500	1	39	28.39	27.35	26.90	24.39	0.771	0.607	0.547	0.307	1
30	633334	3500	1	77	27.02	25.99	25.48	24.60	0.562	0.444	0.394	0.322	1
30	633334	3500	75	0	26.15	25.13	24.69	23.78	0.460	0.364	0.329	0.267	1
30	633334	3500	75	3	26.25	25.23	24.77	23.85	0.471	0.372	0.335	0.271	1
30	635666	3535	1	0	26.34	25.34	24.86	23.97	0.481	0.382	0.342	0.279	1
30	635666	3535	1	39	28.17	27.15	26.71	24.19	0.733	0.579	0.524	0.293	1
30	635666	3535	1	77	26.48	25.48	25.04	24.13	0.497	0.394	0.356	0.289	1
30	635666	3535	75	0	26.36	25.37	24.86	23.98	0.483	0.385	0.342	0.279	1
30	635666	3535	75	3	26.29	25.29	24.79	23.89	0.475	0.378	0.337	0.274	1

Note:

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

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

Mode					Conducted Power							
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	QPSK (dBm)		16-QAM (dBm)		64-QAM (dBm)		256-QAM (dBm)	
					TX0	TX1	TX0	TX1	TX0	TX1	TX0	TX1
40	631334	3470	1	0	23.48	22.83	22.52	21.86	22.04	21.36	21.15	20.50
40	631334	3470	1	53	25.28	25.22	24.25	24.23	23.77	23.71	21.22	21.17
40	631334	3470	1	105	23.52	23.35	22.51	22.31	22.00	21.84	21.14	20.90
40	631334	3470	100	0	23.34	22.91	22.32	21.89	21.91	21.46	20.97	20.61
40	631334	3470	100	6	23.49	23.04	22.53	22.01	22.04	21.60	21.13	20.75
40	633334	3500	1	0	23.22	22.90	22.22	21.92	21.79	21.44	20.92	20.51
40	633334	3500	1	53	25.64	25.23	24.60	24.24	24.17	23.76	21.70	21.27
40	633334	3500	1	105	23.63	24.20	22.60	23.22	22.08	22.71	21.15	21.77
40	633334	3500	100	0	23.50	23.22	22.45	22.24	21.97	21.73	21.05	20.82
40	633334	3500	100	6	23.33	23.18	22.36	22.16	21.87	21.64	21.02	20.73
40	635332	3530	1	0	23.46	23.22	22.48	22.20	22.06	21.72	21.14	20.86
40	635332	3530	1	53	25.54	24.86	24.56	23.90	24.07	23.47	21.58	20.97
40	635332	3530	1	105	23.54	23.42	22.56	22.42	22.09	21.97	21.22	21.05
40	635332	3530	100	0	23.60	23.24	22.63	22.19	22.18	21.68	21.28	20.75
40	635332	3530	100	6	23.37	23.35	22.33	22.38	21.84	21.86	20.94	20.91

Mode					Total Power				EIRP Power				Limit
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	QPSK (dBm)	16-QAM (dBm)	64-QAM (dBm)	256-QAM (dBm)	QPSK EIRP(W)	16-QAM EIRP(W)	64-QAM EIRP(W)	256-QAM EIRP(W)	Limit EIRP(W)
40	631334	3470	1	0	26.18	25.21	24.72	23.85	0.463	0.371	0.331	0.271	1
40	631334	3470	1	53	28.26	27.25	26.75	24.21	0.748	0.593	0.528	0.294	1
40	631334	3470	1	105	26.45	25.42	24.93	24.03	0.493	0.389	0.348	0.282	1
40	631334	3470	100	0	26.14	25.12	24.70	23.80	0.459	0.363	0.330	0.268	1
40	631334	3470	100	6	26.28	25.29	24.84	23.95	0.474	0.378	0.340	0.277	1
40	633334	3500	1	0	26.07	25.08	24.63	23.73	0.452	0.360	0.324	0.264	1
40	633334	3500	1	53	28.45	27.43	26.98	24.50	0.782	0.618	0.557	0.315	1
40	633334	3500	1	105	26.93	25.93	25.42	24.48	0.551	0.438	0.389	0.313	1
40	633334	3500	100	0	26.37	25.36	24.86	23.95	0.484	0.384	0.342	0.277	1
40	633334	3500	100	6	26.27	25.27	24.77	23.89	0.473	0.376	0.335	0.274	1
40	635332	3530	1	0	26.35	25.35	24.90	24.01	0.482	0.383	0.345	0.281	1
40	635332	3530	1	53	28.22	27.25	26.79	24.30	0.741	0.593	0.533	0.301	1
40	635332	3530	1	105	26.49	25.50	25.04	24.15	0.498	0.396	0.356	0.290	1
40	635332	3530	100	0	26.43	25.43	24.95	24.03	0.491	0.390	0.349	0.282	1
40	635332	3530	100	6	26.37	25.37	24.86	23.94	0.484	0.385	0.342	0.277	1

Note:

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

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

Mode					Conducted Power							
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	QPSK (dBm)		16-QAM (dBm)		64-QAM (dBm)		256-QAM (dBm)	
					TX0	TX1	TX0	TX1	TX0	TX1	TX0	TX1
50	631666	3475	1	0	23.56	22.89	22.55	21.85	22.10	21.37	21.19	20.45
50	631666	3475	1	67	25.34	25.27	24.34	24.23	23.94	23.83	21.45	21.34
50	631666	3475	1	132	23.60	23.38	22.58	22.36	22.16	21.85	21.24	20.98
50	631666	3475	128	0	23.51	23.01	22.56	22.01	22.06	21.53	21.12	20.64
50	631666	3475	128	5	23.28	22.92	22.33	21.90	21.84	21.47	20.97	20.58
50	633334	3500	1	0	23.30	23.09	22.28	22.10	21.78	21.66	20.83	20.79
50	633334	3500	1	67	25.60	25.26	24.59	24.30	24.14	23.85	21.65	21.38
50	633334	3500	1	132	23.69	24.24	22.68	23.24	22.27	22.77	21.41	21.90
50	633334	3500	128	0	23.29	23.06	22.33	22.04	21.86	21.56	21.01	20.63
50	633334	3500	128	5	23.45	23.20	22.43	22.21	21.95	21.73	21.04	20.84
50	635000	3525	1	0	23.49	23.22	22.51	22.17	22.07	21.70	21.15	20.77
50	635000	3525	1	67	25.38	24.65	24.40	23.68	23.99	23.23	21.47	20.76
50	635000	3525	1	132	23.52	23.39	22.57	22.34	22.09	21.92	21.19	21.00
50	635000	3525	128	0	23.43	23.36	22.44	22.35	21.95	21.87	21.08	20.96
50	635000	3525	128	5	23.50	23.34	22.49	22.37	22.07	21.95	21.14	21.02

Mode					Total Power				EIRP Power				Limit
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	QPSK (dBm)	16-QAM (dBm)	64-QAM (dBm)	256-QAM (dBm)	QPSK EIRP(W)	16-QAM EIRP(W)	64-QAM EIRP(W)	256-QAM EIRP(W)	Limit EIRP(W)
50	631666	3475	1	0	26.25	25.22	24.76	23.85	0.471	0.372	0.334	0.271	1
50	631666	3475	1	67	28.32	27.30	26.90	24.41	0.759	0.600	0.547	0.308	1
50	631666	3475	1	132	26.50	25.48	25.02	24.12	0.499	0.394	0.355	0.288	1
50	631666	3475	128	0	26.28	25.30	24.81	23.90	0.474	0.378	0.338	0.274	1
50	631666	3475	128	5	26.11	25.13	24.67	23.79	0.456	0.364	0.327	0.267	1
50	633334	3500	1	0	26.21	25.20	24.73	23.82	0.467	0.370	0.332	0.269	1
50	633334	3500	1	67	28.44	27.46	27.01	24.53	0.780	0.622	0.561	0.317	1
50	633334	3500	1	132	26.98	25.98	25.54	24.67	0.557	0.443	0.400	0.327	1
50	633334	3500	128	0	26.19	25.20	24.72	23.83	0.465	0.370	0.331	0.270	1
50	633334	3500	128	5	26.34	25.33	24.85	23.95	0.481	0.381	0.341	0.277	1
50	635000	3525	1	0	26.37	25.35	24.90	23.97	0.484	0.383	0.345	0.279	1
50	635000	3525	1	67	28.04	27.07	26.64	24.14	0.711	0.569	0.515	0.290	1
50	635000	3525	1	132	26.47	25.47	25.02	24.11	0.495	0.394	0.355	0.288	1
50	635000	3525	128	0	26.41	25.41	24.92	24.03	0.489	0.388	0.347	0.282	1
50	635000	3525	128	5	26.43	25.44	25.02	24.09	0.491	0.391	0.355	0.286	1

Note:

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

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

Mode					Conducted Power							
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	QPSK (dBm)		16-QAM (dBm)		64-QAM (dBm)		256-QAM (dBm)	
					TX0	TX1	TX0	TX1	TX0	TX1	TX0	TX1
60	632000	3480	1	0	23.64	22.88	22.69	21.93	22.29	21.50	21.34	20.63
60	632000	3480	1	81	25.34	25.17	24.36	24.15	23.84	23.71	21.37	21.26
60	632000	3480	1	161	23.75	23.28	22.78	22.32	22.26	21.87	21.39	20.92
60	632000	3480	162	0	23.28	22.93	22.30	21.88	21.86	21.43	20.92	20.55
60	633334	3500	1	0	23.37	23.10	22.39	22.06	21.90	21.55	21.00	20.61
60	633334	3500	1	81	25.51	25.32	24.55	24.27	24.11	23.86	21.59	21.32
60	633334	3500	1	161	23.75	24.23	22.79	23.25	22.34	22.79	21.43	21.93
60	633334	3500	162	0	23.56	23.07	22.60	22.06	22.14	21.57	21.19	20.69
60	634666	3520	1	0	23.42	23.33	22.47	22.36	22.01	21.91	21.12	21.02
60	634666	3520	1	81	25.65	24.68	24.67	23.63	24.27	23.20	21.81	20.69
60	634666	3520	1	161	23.61	23.34	22.61	22.33	22.09	21.91	21.21	20.96
60	634666	3520	162	0	23.49	23.31	22.54	22.30	22.10	21.80	21.19	20.88

Mode					Total Power				EIRP Power				Limit
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	QPSK (dBm)	16-QAM (dBm)	64-QAM (dBm)	256-QAM (dBm)	QPSK EIRP(W)	16-QAM EIRP(W)	64-QAM EIRP(W)	256-QAM EIRP(W)	Limit EIRP(W)
60	632000	3480	1	0	26.29	25.34	24.92	24.01	0.475	0.382	0.347	0.281	1
60	632000	3480	1	81	28.27	27.27	26.79	24.33	0.750	0.596	0.533	0.303	1
60	632000	3480	1	161	26.53	25.57	25.08	24.17	0.502	0.403	0.360	0.292	1
60	632000	3480	162	0	26.12	25.11	24.66	23.75	0.457	0.362	0.327	0.265	1
60	633334	3500	1	0	26.25	25.24	24.74	23.82	0.471	0.373	0.333	0.269	1
60	633334	3500	1	81	28.43	27.42	27.00	24.47	0.778	0.617	0.560	0.313	1
60	633334	3500	1	161	27.01	26.04	25.58	24.70	0.561	0.449	0.404	0.330	1
60	633334	3500	162	0	26.33	25.35	24.87	23.96	0.480	0.383	0.343	0.278	1
60	634666	3520	1	0	26.39	25.43	24.97	24.08	0.486	0.390	0.351	0.286	1
60	634666	3520	1	81	28.20	27.19	26.78	24.30	0.738	0.585	0.532	0.301	1
60	634666	3520	1	161	26.49	25.48	25.01	24.10	0.498	0.394	0.354	0.287	1
60	634666	3520	162	0	26.41	25.43	24.96	24.05	0.489	0.390	0.350	0.284	1

Note:

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

Mode					Conducted Power							
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	QPSK (dBm)		16-QAM (dBm)		64-QAM (dBm)		256-QAM (dBm)	
					TX0	TX1	TX0	TX1	TX0	TX1	TX0	TX1
70	632334	3485	1	0	23.69	22.91	22.65	21.90	22.22	21.39	21.33	20.46
70	632334	3485	1	95	25.51	25.42	24.46	24.42	24.06	24.00	21.53	21.46
70	632334	3485	1	188	23.56	23.41	22.51	22.37	22.09	21.92	21.22	21.02
70	632334	3485	180	0	23.53	23.19	22.52	22.19	22.08	21.77	21.17	20.88
70	632334	3485	180	9	23.28	23.03	22.30	22.00	21.86	21.54	20.97	20.61
70	633334	3500	1	0	23.50	23.16	22.52	22.19	22.01	21.77	21.15	20.86
70	633334	3500	1	95	25.66	25.27	24.69	24.30	24.23	23.82	21.73	21.35
70	633334	3500	1	188	23.55	24.42	22.51	23.41	22.07	22.99	21.15	22.06
70	633334	3500	180	0	23.35	23.16	22.40	22.14	22.00	21.70	21.06	20.76
70	633334	3500	180	9	23.48	23.16	22.46	22.13	22.01	21.65	21.15	20.79
70	634332	3515	1	0	23.58	23.41	22.60	22.42	22.18	21.98	21.32	21.11
70	634332	3515	1	95	25.46	24.84	24.41	23.83	24.01	23.33	21.51	20.87
70	634332	3515	1	188	23.66	23.41	22.64	22.40	22.15	21.95	21.26	21.01
70	634332	3515	180	0	23.61	23.15	22.59	22.20	22.15	21.72	21.29	20.80
70	634332	3515	180	9	23.51	23.37	22.47	22.35	22.05	21.93	21.14	21.08

Mode					Total Power				EIRP Power				Limit
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	QPSK (dBm)	16-QAM (dBm)	64-QAM (dBm)	256-QAM (dBm)	QPSK EIRP(W)	16-QAM EIRP(W)	64-QAM EIRP(W)	256-QAM EIRP(W)	Limit EIRP(W)
70	632334	3485	1	0	26.33	25.30	24.84	23.93	0.480	0.378	0.340	0.276	1
70	632334	3485	1	95	28.48	27.45	27.04	24.51	0.787	0.621	0.565	0.316	1
70	632334	3485	1	188	26.50	25.45	25.02	24.13	0.499	0.392	0.355	0.289	1
70	632334	3485	180	0	26.37	25.37	24.94	24.04	0.484	0.385	0.348	0.283	1
70	632334	3485	180	9	26.17	25.16	24.71	23.80	0.462	0.366	0.330	0.268	1
70	633334	3500	1	0	26.34	25.37	24.90	24.02	0.481	0.385	0.345	0.282	1
70	633334	3500	1	95	28.48	27.51	27.04	24.55	0.787	0.630	0.565	0.318	1
70	633334	3500	1	188	27.02	25.99	25.56	24.64	0.562	0.444	0.402	0.325	1
70	633334	3500	180	0	26.27	25.28	24.86	23.92	0.473	0.377	0.342	0.275	1
70	633334	3500	180	9	26.33	25.31	24.84	23.98	0.480	0.379	0.340	0.279	1
70	634332	3515	1	0	26.51	25.52	25.09	24.23	0.500	0.398	0.361	0.296	1
70	634332	3515	1	95	28.17	27.14	26.69	24.21	0.733	0.578	0.521	0.294	1
70	634332	3515	1	188	26.55	25.53	25.06	24.15	0.505	0.399	0.358	0.290	1
70	634332	3515	180	0	26.40	25.41	24.95	24.06	0.488	0.388	0.349	0.284	1
70	634332	3515	180	9	26.45	25.42	25.00	24.12	0.493	0.389	0.353	0.288	1

Note:

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

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

Mode					Conducted Power							
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	QPSK (dBm)		16-QAM (dBm)		64-QAM (dBm)		256-QAM (dBm)	
					TX0	TX1	TX0	TX1	TX0	TX1	TX0	TX1
80	632668	3490	1	0	23.61	22.95	22.63	21.97	22.14	21.45	21.23	20.60
80	632668	3490	1	109	25.38	25.28	24.42	24.33	23.99	23.81	21.51	21.31
80	632668	3490	1	216	23.80	23.40	22.75	22.39	22.23	21.93	21.30	21.04
80	632668	3490	216	0	23.39	23.16	22.39	22.19	21.89	21.78	20.99	20.89
80	632668	3490	216	1	23.28	23.07	22.33	22.05	21.88	21.65	20.93	20.70
80	633334	3500	1	0	23.39	23.01	22.43	22.00	22.00	21.58	21.09	20.64
80	633334	3500	1	109	25.69	25.24	24.71	24.27	24.31	23.80	21.81	21.32
80	633334	3500	1	216	23.78	24.50	22.81	23.46	22.40	22.97	21.53	22.06
80	633334	3500	216	0	23.54	23.33	22.53	22.28	22.03	21.76	21.10	20.81
80	633334	3500	216	1	23.41	23.22	22.44	22.17	22.04	21.65	21.14	20.79
80	634000	3510	1	0	23.57	23.41	22.60	22.40	22.08	21.98	21.18	21.04
80	634000	3510	1	109	25.61	25.01	24.66	24.04	24.21	23.60	21.74	21.15
80	634000	3510	1	216	23.77	23.43	22.74	22.46	22.29	21.95	21.38	21.09
80	634000	3510	216	0	23.74	23.33	22.78	22.33	22.27	21.93	21.32	20.98
80	634000	3510	216	1	23.48	23.17	22.43	22.17	21.97	21.71	21.05	20.86

Mode					Total Power				EIRP Power				Limit
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	QPSK (dBm)	16-QAM (dBm)	64-QAM (dBm)	256-QAM (dBm)	QPSK EIRP(W)	16-QAM EIRP(W)	64-QAM EIRP(W)	256-QAM EIRP(W)	Limit EIRP(W)
80	632668	3490	1	0	26.30	25.32	24.82	23.94	0.476	0.380	0.339	0.277	1
80	632668	3490	1	109	28.34	27.39	26.91	24.42	0.762	0.612	0.548	0.309	1
80	632668	3490	1	216	26.61	25.58	25.09	24.18	0.512	0.404	0.361	0.292	1
80	632668	3490	216	0	26.29	25.30	24.85	23.95	0.475	0.378	0.341	0.277	1
80	632668	3490	216	1	26.19	25.20	24.78	23.83	0.465	0.370	0.336	0.270	1
80	633334	3500	1	0	26.21	25.23	24.81	23.88	0.467	0.372	0.338	0.273	1
80	633334	3500	1	109	28.48	27.51	27.07	24.58	0.787	0.630	0.569	0.321	1
80	633334	3500	1	216	27.17	26.16	25.70	24.81	0.582	0.461	0.415	0.338	1
80	633334	3500	216	0	26.45	25.42	24.91	23.97	0.493	0.389	0.346	0.279	1
80	633334	3500	216	1	26.33	25.32	24.86	23.98	0.480	0.380	0.342	0.279	1
80	634000	3510	1	0	26.50	25.51	25.04	24.12	0.499	0.397	0.356	0.288	1
80	634000	3510	1	109	28.33	27.37	26.93	24.47	0.760	0.610	0.551	0.313	1
80	634000	3510	1	216	26.61	25.61	25.13	24.25	0.512	0.406	0.364	0.297	1
80	634000	3510	216	0	26.55	25.57	25.11	24.16	0.505	0.403	0.362	0.291	1
80	634000	3510	216	1	26.34	25.31	24.85	23.97	0.481	0.379	0.341	0.279	1

Note:

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

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

Mode					Conducted Power							
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	QPSK (dBm)		16-QAM (dBm)		64-QAM (dBm)		256-QAM (dBm)	
					TX0	TX1	TX0	TX1	TX0	TX1	TX0	TX1
90	633000	3495	1	0	23.72	22.94	22.71	21.94	22.19	21.45	21.30	20.60
90	633000	3495	1	123	25.40	25.27	24.37	24.27	23.94	23.84	21.43	21.35
90	633000	3495	1	244	23.65	23.24	22.66	22.25	22.16	21.81	21.27	20.86
90	633000	3495	243	0	23.56	22.96	22.51	21.94	22.10	21.54	21.20	20.69
90	633000	3495	243	2	23.51	23.02	22.50	22.00	22.02	21.51	21.14	20.61
90	633334	3500	1	0	23.63	22.98	22.61	21.93	22.14	21.47	21.22	20.62
90	633334	3500	1	123	25.58	25.29	24.58	24.34	24.14	23.84	21.60	21.33
90	633334	3500	1	244	23.80	24.25	22.81	23.20	22.32	22.75	21.40	21.82
90	633334	3500	243	0	23.47	23.10	22.46	22.06	21.98	21.55	21.04	20.65
90	633334	3500	243	2	23.47	23.24	22.51	22.24	22.07	21.73	21.18	20.81
90	633666	3505	1	0	23.58	23.42	22.54	22.46	22.10	21.96	21.16	21.08
90	633666	3505	1	123	25.55	24.96	24.60	23.96	24.17	23.55	21.69	21.09
90	633666	3505	1	244	23.58	23.49	22.53	22.48	22.09	22.02	21.18	21.10
90	633666	3505	243	0	23.62	23.34	22.57	22.32	22.11	21.91	21.16	21.01
90	633666	3505	243	2	23.53	23.19	22.54	22.22	22.13	21.82	21.19	20.90

Mode					Total Power				EIRP Power				Limit
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	QPSK (dBm)	16-QAM (dBm)	64-QAM (dBm)	256-QAM (dBm)	QPSK EIRP(W)	16-QAM EIRP(W)	64-QAM EIRP(W)	256-QAM EIRP(W)	Limit EIRP(W)
90	633000	3495	1	0	26.36	25.35	24.85	23.97	0.483	0.383	0.341	0.279	1
90	633000	3495	1	123	28.35	27.33	26.90	24.40	0.764	0.604	0.547	0.308	1
90	633000	3495	1	244	26.46	25.47	25.00	24.08	0.494	0.394	0.353	0.286	1
90	633000	3495	243	0	26.28	25.24	24.84	23.96	0.474	0.373	0.340	0.278	1
90	633000	3495	243	2	26.28	25.27	24.78	23.89	0.474	0.376	0.336	0.274	1
90	633334	3500	1	0	26.33	25.29	24.83	23.94	0.480	0.378	0.340	0.277	1
90	633334	3500	1	123	28.45	27.47	27.00	24.48	0.782	0.624	0.560	0.313	1
90	633334	3500	1	244	27.04	26.02	25.55	24.63	0.565	0.447	0.401	0.324	1
90	633334	3500	243	0	26.30	25.27	24.78	23.86	0.476	0.376	0.336	0.272	1
90	633334	3500	243	2	26.37	25.39	24.91	24.01	0.484	0.386	0.346	0.281	1
90	633666	3505	1	0	26.51	25.51	25.04	24.13	0.500	0.397	0.356	0.289	1
90	633666	3505	1	123	28.28	27.30	26.88	24.41	0.752	0.600	0.545	0.308	1
90	633666	3505	1	244	26.55	25.52	25.07	24.15	0.505	0.398	0.359	0.290	1
90	633666	3505	243	0	26.49	25.46	25.02	24.10	0.498	0.393	0.355	0.287	1
90	633666	3505	243	2	26.37	25.39	24.99	24.06	0.484	0.386	0.352	0.284	1

Note:

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

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

Mode					Conducted Power							
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	QPSK (dBm)		16-QAM (dBm)		64-QAM (dBm)		256-QAM (dBm)	
					TX0	TX1	TX0	TX1	TX0	TX1	TX0	TX1
100	633334	3500	1	0	24.08	23.59	23.05	22.59	22.54	22.11	21.65	21.20
100	633334	3500	1	137	25.96	25.38	25.00	24.43	24.57	23.93	22.08	21.42
100	633334	3500	1	272	23.75	23.59	22.77	22.62	22.27	22.17	21.37	21.32
100	633334	3500	270	0	23.66	23.10	22.61	22.10	22.21	21.61	21.29	20.73
100	633334	3500	270	3	23.74	23.12	22.73	22.16	22.25	21.64	21.40	20.71

Mode					Total Power				EIRP Power				Limit
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	QPSK (dBm)	16-QAM (dBm)	64-QAM (dBm)	256-QAM (dBm)	QPSK EIRP(W)	16-QAM EIRP(W)	64-QAM EIRP(W)	256-QAM EIRP(W)	Limit EIRP(W)
100	633334	3500	1	0	26.85	25.84	25.34	24.44	0.541	0.429	0.382	0.310	1
100	633334	3500	1	137	28.69	27.73	27.27	24.77	0.826	0.662	0.596	0.335	1
100	633334	3500	1	272	26.68	25.71	25.23	24.36	0.520	0.416	0.372	0.305	1
100	633334	3500	270	0	26.40	25.37	24.93	24.03	0.488	0.385	0.348	0.282	1
100	633334	3500	270	3	26.45	25.46	24.97	24.08	0.493	0.393	0.351	0.286	1

Note:

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

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

Mode					Conducted Power							
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	QPSK (dBm)		16-QAM (dBm)		64-QAM (dBm)		256-QAM (dBm)	
					TX0	TX1	TX0	TX1	TX0	TX1	TX0	TX1
10	647000	3705	1	0	23.37	23.16	22.06	21.85	21.54	21.43	20.60	20.48
10	647000	3705	1	12	26.20	25.96	24.76	24.51	24.30	24.08	21.80	21.58
10	647000	3705	1	23	23.50	23.29	22.28	21.88	21.88	21.48	21.01	20.59
10	647000	3705	24	0	23.42	23.26	22.22	21.97	21.75	21.53	20.86	20.60
10	656000	3840	1	0	23.16	22.96	21.84	21.71	21.34	21.20	20.42	20.30
10	656000	3840	1	12	25.93	25.69	24.64	24.23	24.24	23.76	21.73	21.30
10	656000	3840	1	23	23.29	23.05	21.90	21.81	21.41	21.39	20.50	20.50
10	656000	3840	24	0	23.15	23.11	21.77	21.82	21.35	21.42	20.48	20.57
10	665000	3975	1	0	23.31	22.86	22.11	21.57	21.60	21.11	20.67	20.19
10	665000	3975	1	12	25.70	25.33	24.16	23.93	23.65	23.41	21.13	20.91
10	665000	3975	1	23	23.35	22.99	22.05	21.64	21.54	21.18	20.63	20.27
10	665000	3975	24	0	23.27	23.04	21.96	21.83	21.50	21.42	20.64	20.51

Mode					Total Power				EIRP Power				Limit
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	QPSK (dBm)	16-QAM (dBm)	64-QAM (dBm)	256-QAM (dBm)	QPSK EIRP(W)	16-QAM EIRP(W)	64-QAM EIRP(W)	256-QAM EIRP(W)	Limit EIRP(W)
10	647000	3705	1	0	26.28	24.97	24.50	23.55	0.474	0.351	0.315	0.253	1
10	647000	3705	1	12	29.09	27.65	27.20	24.70	0.906	0.650	0.586	0.330	1
10	647000	3705	1	23	26.41	25.09	24.69	23.82	0.489	0.361	0.329	0.269	1
10	647000	3705	24	0	26.35	25.11	24.65	23.74	0.482	0.362	0.326	0.264	1
10	656000	3840	1	0	26.07	24.79	24.28	23.37	0.452	0.337	0.299	0.243	1
10	656000	3840	1	12	28.82	27.45	27.02	24.53	0.851	0.621	0.562	0.317	1
10	656000	3840	1	23	26.18	24.87	24.41	23.51	0.463	0.343	0.308	0.251	1
10	656000	3840	24	0	26.14	24.81	24.40	23.54	0.459	0.338	0.308	0.252	1
10	665000	3975	1	0	26.10	24.86	24.37	23.45	0.455	0.342	0.305	0.247	1
10	665000	3975	1	12	28.53	27.06	26.54	24.03	0.796	0.568	0.504	0.282	1
10	665000	3975	1	23	26.18	24.86	24.37	23.46	0.463	0.342	0.305	0.248	1
10	665000	3975	24	0	26.17	24.91	24.47	23.59	0.462	0.346	0.313	0.255	1

Note:

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

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

Mode					Conducted Power							
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	QPSK (dBm)		16-QAM (dBm)		64-QAM (dBm)		256-QAM (dBm)	
					TX0	TX1	TX0	TX1	TX0	TX1	TX0	TX1
15	647168	3707.5	1	0	23.39	23.19	21.87	21.85	21.38	21.45	20.49	20.58
15	647168	3707.5	1	19	26.22	25.98	24.91	24.59	24.47	24.17	21.97	21.64
15	647168	3707.5	1	37	23.53	23.31	22.31	22.03	21.83	21.55	20.96	20.70
15	647168	3707.5	36	0	23.45	23.28	22.09	22.08	21.57	21.62	20.72	20.73
15	647168	3707.5	36	2	23.47	23.29	22.03	21.97	21.63	21.47	20.71	20.61
15	656000	3840	1	0	23.19	22.99	21.89	21.63	21.44	21.11	20.57	20.24
15	656000	3840	1	19	25.96	25.71	24.56	24.32	24.06	23.92	21.57	21.44
15	656000	3840	1	37	23.31	23.07	21.95	21.64	21.44	21.18	20.57	20.23
15	656000	3840	36	0	23.17	23.14	21.75	21.89	21.34	21.44	20.44	20.51
15	656000	3840	36	2	23.18	23.16	21.77	21.70	21.31	21.29	20.41	20.44
15	664832	3972.5	1	0	23.34	22.89	21.93	21.57	21.45	21.10	20.60	20.20
15	664832	3972.5	1	19	25.72	25.36	24.40	24.11	23.88	23.70	21.41	21.15
15	664832	3972.5	1	37	23.37	23.01	21.90	21.58	21.45	21.11	20.55	20.22
15	664832	3972.5	36	0	23.29	23.06	21.82	21.80	21.30	21.35	20.35	20.42
15	664832	3972.5	36	2	23.27	23.05	21.71	21.59	21.19	21.14	20.27	20.29

Mode					Total Power				EIRP Power				Limit
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	QPSK (dBm)	16-QAM (dBm)	64-QAM (dBm)	256-QAM (dBm)	QPSK EIRP(W)	16-QAM EIRP(W)	64-QAM EIRP(W)	256-QAM EIRP(W)	Limit EIRP(W)
15	647168	3707.5	1	0	26.30	24.87	24.43	23.55	0.476	0.343	0.310	0.253	1
15	647168	3707.5	1	19	29.11	27.76	27.33	24.82	0.910	0.667	0.604	0.339	1
15	647168	3707.5	1	37	26.43	25.18	24.70	23.84	0.491	0.368	0.330	0.270	1
15	647168	3707.5	36	0	26.38	25.10	24.61	23.74	0.485	0.361	0.323	0.264	1
15	647168	3707.5	36	2	26.39	25.01	24.56	23.67	0.486	0.354	0.319	0.260	1
15	656000	3840	1	0	26.10	24.77	24.29	23.42	0.455	0.335	0.300	0.245	1
15	656000	3840	1	19	28.85	27.45	27.00	24.52	0.857	0.621	0.560	0.316	1
15	656000	3840	1	37	26.20	24.81	24.32	23.41	0.466	0.338	0.302	0.245	1
15	656000	3840	36	0	26.17	24.83	24.40	23.49	0.462	0.340	0.308	0.249	1
15	656000	3840	36	2	26.18	24.75	24.31	23.44	0.463	0.333	0.301	0.247	1
15	664832	3972.5	1	0	26.13	24.76	24.29	23.41	0.458	0.334	0.300	0.245	1
15	664832	3972.5	1	19	28.55	27.27	26.80	24.29	0.800	0.596	0.535	0.300	1
15	664832	3972.5	1	37	26.20	24.75	24.29	23.40	0.466	0.333	0.300	0.244	1
15	664832	3972.5	36	0	26.19	24.82	24.34	23.40	0.465	0.339	0.303	0.244	1
15	664832	3972.5	36	2	26.17	24.66	24.18	23.29	0.462	0.327	0.292	0.238	1

Note:

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

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

Mode					Conducted Power							
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	QPSK (dBm)		16-QAM (dBm)		64-QAM (dBm)		256-QAM (dBm)	
					TX0	TX1	TX0	TX1	TX0	TX1	TX0	TX1
20	647334	3710	1	0	23.41	23.21	21.91	21.89	21.49	21.38	20.59	20.45
20	647334	3710	1	25	26.25	26.00	24.79	24.72	24.32	24.32	21.83	21.83
20	647334	3710	1	50	23.56	23.34	22.23	21.99	21.76	21.47	20.86	20.54
20	647334	3710	50	0	23.47	23.31	22.23	22.04	21.79	21.57	20.87	20.62
20	647334	3710	50	1	23.50	23.31	22.13	22.11	21.71	21.71	20.81	20.80
20	656000	3840	1	0	23.21	23.01	21.81	21.62	21.30	21.21	20.39	20.36
20	656000	3840	1	25	25.99	25.74	24.53	24.53	24.04	24.04	21.58	21.55
20	656000	3840	1	50	23.33	23.09	21.91	21.78	21.47	21.27	20.54	20.39
20	656000	3840	50	0	23.19	23.16	21.90	21.81	21.48	21.37	20.60	20.47
20	656000	3840	50	1	23.20	23.18	21.81	21.75	21.35	21.33	20.47	20.41
20	664666	3970	1	0	23.36	22.92	22.04	21.39	21.52	20.93	20.64	20.07
20	664666	3970	1	25	25.74	25.38	24.33	24.18	23.85	23.76	21.39	21.22
20	664666	3970	1	50	23.40	23.04	21.91	21.62	21.45	21.17	20.55	20.28
20	664666	3970	50	0	23.31	23.08	22.00	21.73	21.56	21.28	20.68	20.36
20	664666	3970	50	1	23.30	23.07	22.08	21.82	21.68	21.39	20.75	20.47

Mode					Total Power				EIRP Power				Limit
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	QPSK (dBm)	16-QAM (dBm)	64-QAM (dBm)	256-QAM (dBm)	QPSK EIRP(W)	16-QAM EIRP(W)	64-QAM EIRP(W)	256-QAM EIRP(W)	Limit EIRP(W)
20	647334	3710	1	0	26.32	24.91	24.45	23.53	0.479	0.346	0.311	0.252	1
20	647334	3710	1	25	29.14	27.77	27.33	24.84	0.916	0.668	0.604	0.340	1
20	647334	3710	1	50	26.46	25.12	24.63	23.71	0.494	0.363	0.324	0.262	1
20	647334	3710	50	0	26.40	25.15	24.69	23.76	0.488	0.366	0.329	0.265	1
20	647334	3710	50	1	26.42	25.13	24.72	23.82	0.490	0.364	0.331	0.269	1
20	656000	3840	1	0	26.12	24.73	24.27	23.39	0.457	0.332	0.299	0.244	1
20	656000	3840	1	25	28.88	27.54	27.05	24.58	0.863	0.634	0.566	0.321	1
20	656000	3840	1	50	26.22	24.86	24.38	23.48	0.468	0.342	0.306	0.249	1
20	656000	3840	50	0	26.19	24.87	24.44	23.55	0.465	0.343	0.310	0.253	1
20	656000	3840	50	1	26.20	24.79	24.35	23.45	0.466	0.337	0.304	0.247	1
20	664666	3970	1	0	26.16	24.74	24.25	23.37	0.461	0.333	0.297	0.243	1
20	664666	3970	1	25	28.57	27.27	26.82	24.32	0.804	0.596	0.537	0.302	1
20	664666	3970	1	50	26.23	24.78	24.32	23.43	0.469	0.336	0.302	0.246	1
20	664666	3970	50	0	26.21	24.88	24.43	23.53	0.467	0.344	0.310	0.252	1
20	664666	3970	50	1	26.20	24.96	24.55	23.62	0.466	0.350	0.318	0.257	1

Note:

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

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

Mode					Conducted Power							
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	QPSK (dBm)		16-QAM (dBm)		64-QAM (dBm)		256-QAM (dBm)	
					TX0	TX1	TX0	TX1	TX0	TX1	TX0	TX1
30	647668	3715	1	0	23.44	23.23	22.14	22.05	21.63	21.63	20.71	20.76
30	647668	3715	1	39	26.28	26.03	24.97	24.67	24.47	24.23	21.92	21.69
30	647668	3715	1	77	23.59	23.37	22.11	22.05	21.64	21.53	20.73	20.58
30	647668	3715	75	0	23.50	23.34	22.23	21.91	21.74	21.40	20.85	20.47
30	647668	3715	75	3	23.52	23.34	22.29	21.98	21.83	21.47	20.91	20.58
30	656000	3840	1	0	23.24	23.04	21.86	21.87	21.41	21.46	20.48	20.51
30	656000	3840	1	39	26.01	25.77	24.55	24.43	24.05	23.95	21.59	21.43
30	656000	3840	1	77	23.35	23.11	22.00	21.83	21.56	21.37	20.64	20.50
30	656000	3840	75	0	23.22	23.18	21.76	21.81	21.36	21.36	20.44	20.50
30	656000	3840	75	3	23.22	23.20	22.08	21.77	21.67	21.36	20.78	20.45
30	664332	3965	1	0	23.38	22.95	21.94	21.57	21.43	21.17	20.55	20.23
30	664332	3965	1	39	25.76	25.40	24.33	24.23	23.82	23.83	21.30	21.28
30	664332	3965	1	77	23.42	23.06	22.06	21.62	21.60	21.19	20.70	20.30
30	664332	3965	75	0	23.33	23.10	21.89	21.93	21.49	21.44	20.64	20.58
30	664332	3965	75	3	23.33	23.10	21.98	21.82	21.57	21.38	20.66	20.44

Mode					Total Power				EIRP Power				Limit
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	QPSK (dBm)	16-QAM (dBm)	64-QAM (dBm)	256-QAM (dBm)	QPSK EIRP(W)	16-QAM EIRP(W)	64-QAM EIRP(W)	256-QAM EIRP(W)	Limit EIRP(W)
30	647668	3715	1	0	26.35	25.11	24.64	23.75	0.482	0.362	0.325	0.265	1
30	647668	3715	1	39	29.17	27.83	27.36	24.82	0.923	0.678	0.608	0.339	1
30	647668	3715	1	77	26.49	25.09	24.60	23.67	0.498	0.361	0.322	0.260	1
30	647668	3715	75	0	26.43	25.08	24.58	23.67	0.491	0.360	0.321	0.260	1
30	647668	3715	75	3	26.44	25.15	24.66	23.76	0.492	0.366	0.327	0.265	1
30	656000	3840	1	0	26.15	24.88	24.45	23.51	0.460	0.344	0.311	0.251	1
30	656000	3840	1	39	28.90	27.50	27.01	24.52	0.867	0.628	0.561	0.316	1
30	656000	3840	1	77	26.24	24.93	24.48	23.58	0.470	0.348	0.313	0.255	1
30	656000	3840	75	0	26.21	24.80	24.37	23.48	0.467	0.337	0.305	0.249	1
30	656000	3840	75	3	26.22	24.94	24.53	23.63	0.468	0.348	0.317	0.258	1
30	664332	3965	1	0	26.18	24.77	24.31	23.40	0.463	0.335	0.301	0.244	1
30	664332	3965	1	39	28.59	27.29	26.84	24.30	0.807	0.598	0.540	0.301	1
30	664332	3965	1	77	26.25	24.86	24.41	23.51	0.471	0.342	0.308	0.251	1
30	664332	3965	75	0	26.23	24.92	24.48	23.62	0.469	0.347	0.313	0.257	1
30	664332	3965	75	3	26.23	24.91	24.49	23.56	0.469	0.346	0.314	0.254	1

Note:

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

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

Mode					Conducted Power							
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	QPSK (dBm)		16-QAM (dBm)		64-QAM (dBm)		256-QAM (dBm)	
					TX0	TX1	TX0	TX1	TX0	TX1	TX0	TX1
40	648000	3720	1	0	23.46	23.25	22.03	22.04	21.52	21.58	20.66	20.67
40	648000	3720	1	53	26.31	26.05	25.02	24.84	24.50	24.40	21.95	21.91
40	648000	3720	1	105	23.61	23.39	22.32	22.12	21.87	21.72	21.00	20.84
40	648000	3720	100	0	23.53	23.37	22.25	21.90	21.81	21.38	20.89	20.51
40	648000	3720	100	6	23.54	23.36	22.23	21.92	21.75	21.50	20.85	20.59
40	656000	3840	1	0	23.26	23.07	21.90	21.63	21.45	21.21	20.56	20.36
40	656000	3840	1	53	26.03	25.80	24.79	24.56	24.27	24.06	21.81	21.57
40	656000	3840	1	105	23.38	23.14	21.97	21.71	21.45	21.27	20.60	20.32
40	656000	3840	100	0	23.24	23.21	21.88	21.75	21.47	21.24	20.59	20.36
40	656000	3840	100	6	23.25	23.23	21.84	21.89	21.38	21.43	20.51	20.56
40	664000	3960	1	0	23.40	22.97	22.16	21.61	21.69	21.18	20.75	20.28
40	664000	3960	1	53	25.78	25.43	24.36	24.00	23.87	23.54	21.38	21.01
40	664000	3960	1	105	23.44	23.08	21.97	21.64	21.45	21.21	20.58	20.34
40	664000	3960	100	0	23.35	23.12	21.88	21.97	21.44	21.51	20.50	20.59
40	664000	3960	100	6	23.36	23.13	22.13	21.84	21.63	21.39	20.73	20.46

Mode					Total Power				EIRP Power				Limit
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	QPSK (dBm)	16-QAM (dBm)	64-QAM (dBm)	256-QAM (dBm)	QPSK EIRP(W)	16-QAM EIRP(W)	64-QAM EIRP(W)	256-QAM EIRP(W)	Limit EIRP(W)
40	648000	3720	1	0	26.37	25.05	24.56	23.68	0.484	0.357	0.319	0.261	1
40	648000	3720	1	53	29.19	27.94	27.46	24.94	0.927	0.695	0.622	0.348	1
40	648000	3720	1	105	26.51	25.23	24.81	23.93	0.500	0.372	0.338	0.276	1
40	648000	3720	100	0	26.46	25.09	24.61	23.71	0.494	0.361	0.323	0.262	1
40	648000	3720	100	6	26.46	25.09	24.64	23.73	0.494	0.361	0.325	0.264	1
40	656000	3840	1	0	26.18	24.78	24.34	23.47	0.463	0.336	0.303	0.248	1
40	656000	3840	1	53	28.93	27.69	27.18	24.70	0.873	0.656	0.583	0.330	1
40	656000	3840	1	105	26.27	24.85	24.37	23.47	0.473	0.341	0.305	0.248	1
40	656000	3840	100	0	26.24	24.83	24.37	23.49	0.470	0.340	0.305	0.249	1
40	656000	3840	100	6	26.25	24.88	24.42	23.55	0.471	0.344	0.309	0.253	1
40	664000	3960	1	0	26.20	24.90	24.45	23.53	0.466	0.345	0.311	0.252	1
40	664000	3960	1	53	28.62	27.19	26.72	24.21	0.813	0.585	0.525	0.294	1
40	664000	3960	1	105	26.27	24.82	24.34	23.47	0.473	0.339	0.303	0.248	1
40	664000	3960	100	0	26.25	24.94	24.49	23.56	0.471	0.348	0.314	0.254	1
40	664000	3960	100	6	26.26	25.00	24.52	23.61	0.472	0.353	0.316	0.256	1

Note:

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

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

Mode					Conducted Power							
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	QPSK (dBm)		16-QAM (dBm)		64-QAM (dBm)		256-QAM (dBm)	
					TX0	TX1	TX0	TX1	TX0	TX1	TX0	TX1
50	648334	3725	1	0	23.48	23.28	22.09	21.86	21.65	21.35	20.75	20.41
50	648334	3725	1	67	26.33	26.08	24.89	24.68	24.42	24.21	21.90	21.67
50	648334	3725	1	132	23.64	23.42	22.38	22.04	21.87	21.59	21.02	20.66
50	648334	3725	128	0	23.56	23.39	22.13	22.19	21.61	21.67	20.72	20.74
50	648334	3725	128	5	23.56	23.38	22.31	22.03	21.88	21.53	20.93	20.66
50	656000	3840	1	0	23.28	23.09	22.03	21.68	21.59	21.26	20.65	20.31
50	656000	3840	1	67	26.06	25.82	24.82	24.39	24.31	23.91	21.78	21.38
50	656000	3840	1	132	23.41	23.16	22.11	21.90	21.70	21.48	20.76	20.58
50	656000	3840	128	0	23.27	23.24	21.92	21.76	21.41	21.36	20.56	20.45
50	656000	3840	128	5	23.27	23.25	21.93	22.00	21.52	21.53	20.58	20.59
50	663666	3955	1	0	23.43	22.99	22.28	21.56	21.79	21.16	20.86	20.27
50	663666	3955	1	67	25.80	25.45	24.39	24.07	23.90	23.59	21.42	21.08
50	663666	3955	1	132	23.46	23.10	22.27	21.72	21.82	21.26	20.96	20.37
50	663666	3955	128	0	23.37	23.14	21.91	21.99	21.43	21.48	20.52	20.63
50	663666	3955	128	5	23.38	23.15	21.86	21.97	21.42	21.56	20.47	20.69

Mode					Total Power				EIRP Power				Limit
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	QPSK (dBm)	16-QAM (dBm)	64-QAM (dBm)	256-QAM (dBm)	QPSK EIRP(W)	16-QAM EIRP(W)	64-QAM EIRP(W)	256-QAM EIRP(W)	Limit EIRP(W)
50	648334	3725	1	0	26.39	24.99	24.51	23.59	0.486	0.352	0.316	0.255	1
50	648334	3725	1	67	29.22	27.80	27.33	24.80	0.933	0.673	0.604	0.337	1
50	648334	3725	1	132	26.54	25.22	24.74	23.85	0.504	0.372	0.333	0.271	1
50	648334	3725	128	0	26.49	25.17	24.65	23.74	0.498	0.367	0.326	0.264	1
50	648334	3725	128	5	26.48	25.18	24.72	23.81	0.497	0.368	0.331	0.269	1
50	656000	3840	1	0	26.20	24.87	24.44	23.49	0.466	0.343	0.310	0.249	1
50	656000	3840	1	67	28.95	27.62	27.12	24.59	0.877	0.646	0.575	0.321	1
50	656000	3840	1	132	26.30	25.02	24.60	23.68	0.476	0.355	0.322	0.261	1
50	656000	3840	128	0	26.27	24.85	24.40	23.52	0.473	0.341	0.308	0.251	1
50	656000	3840	128	5	26.27	24.98	24.54	23.60	0.473	0.352	0.318	0.256	1
50	663666	3955	1	0	26.23	24.95	24.50	23.59	0.469	0.349	0.315	0.255	1
50	663666	3955	1	67	28.64	27.24	26.76	24.26	0.817	0.592	0.530	0.298	1
50	663666	3955	1	132	26.29	25.01	24.56	23.69	0.475	0.354	0.319	0.261	1
50	663666	3955	128	0	26.27	24.96	24.47	23.59	0.473	0.350	0.313	0.255	1
50	663666	3955	128	5	26.28	24.93	24.50	23.59	0.474	0.348	0.315	0.255	1

Note:

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

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

Mode					Conducted Power							
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	QPSK (dBm)		16-QAM (dBm)		64-QAM (dBm)		256-QAM (dBm)	
					TX0	TX1	TX0	TX1	TX0	TX1	TX0	TX1
60	648668	3730	1	0	23.51	23.31	22.03	22.00	21.62	21.59	20.74	20.69
60	648668	3730	1	81	26.35	26.10	25.16	24.65	24.74	24.14	22.23	21.59
60	648668	3730	1	161	23.67	23.45	22.30	22.08	21.84	21.68	20.90	20.74
60	648668	3730	162	0	23.59	23.41	22.21	22.21	21.74	21.70	20.89	20.85
60	656000	3840	1	0	23.31	23.12	22.16	21.84	21.65	21.40	20.75	20.55
60	656000	3840	1	81	26.09	25.85	24.71	24.52	24.19	24.01	21.73	21.53
60	656000	3840	1	161	23.43	23.19	21.92	21.81	21.51	21.41	20.61	20.48
60	656000	3840	162	0	23.30	23.27	21.84	22.02	21.42	21.51	20.52	20.65
60	663332	3950	1	0	23.46	23.01	22.13	21.64	21.64	21.13	20.76	20.28
60	663332	3950	1	81	25.83	25.47	24.45	24.20	23.93	23.69	21.38	21.15
60	663332	3950	1	161	23.49	23.12	22.11	21.79	21.65	21.35	20.76	20.45
60	663332	3950	162	0	23.40	23.17	22.04	21.76	21.58	21.33	20.64	20.38

Mode					Total Power				EIRP Power				Limit
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	QPSK (dBm)	16-QAM (dBm)	64-QAM (dBm)	256-QAM (dBm)	QPSK EIRP(W)	16-QAM EIRP(W)	64-QAM EIRP(W)	256-QAM EIRP(W)	Limit EIRP(W)
60	648668	3730	1	0	26.42	25.03	24.62	23.73	0.490	0.356	0.324	0.264	1
60	648668	3730	1	81	29.24	27.92	27.46	24.93	0.938	0.692	0.622	0.348	1
60	648668	3730	1	161	26.57	25.20	24.77	23.83	0.507	0.370	0.335	0.270	1
60	648668	3730	162	0	26.51	25.22	24.73	23.88	0.500	0.372	0.332	0.273	1
60	656000	3840	1	0	26.23	25.01	24.54	23.66	0.469	0.354	0.318	0.259	1
60	656000	3840	1	81	28.98	27.63	27.11	24.64	0.883	0.647	0.574	0.325	1
60	656000	3840	1	161	26.32	24.88	24.47	23.56	0.479	0.344	0.313	0.254	1
60	656000	3840	162	0	26.30	24.94	24.48	23.60	0.476	0.348	0.313	0.256	1
60	663332	3950	1	0	26.25	24.90	24.40	23.54	0.471	0.345	0.308	0.252	1
60	663332	3950	1	81	28.66	27.34	26.82	24.28	0.820	0.605	0.537	0.299	1
60	663332	3950	1	161	26.32	24.96	24.51	23.62	0.479	0.350	0.316	0.257	1
60	663332	3950	162	0	26.30	24.91	24.47	23.52	0.476	0.346	0.313	0.251	1

Note:

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

Mode					Conducted Power							
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	QPSK (dBm)		16-QAM (dBm)		64-QAM (dBm)		256-QAM (dBm)	
					TX0	TX1	TX0	TX1	TX0	TX1	TX0	TX1
70	649000	3735	1	0	23.54	23.34	22.14	21.91	21.66	21.42	20.75	20.57
70	649000	3735	1	95	26.37	26.13	24.99	24.85	24.56	24.38	22.05	21.91
70	649000	3735	1	188	23.70	23.48	22.32	22.02	21.84	21.56	20.89	20.66
70	649000	3735	180	0	23.61	23.43	22.19	22.12	21.77	21.66	20.89	20.76
70	649000	3735	180	9	23.66	23.40	22.24	22.03	21.82	21.53	20.92	20.65
70	656000	3840	1	0	23.34	23.15	21.91	21.76	21.51	21.36	20.66	20.45
70	656000	3840	1	95	26.11	25.87	24.74	24.40	24.28	23.99	21.81	21.45
70	656000	3840	1	188	23.46	23.22	22.11	21.69	21.60	21.22	20.66	20.29
70	656000	3840	180	0	23.33	23.29	21.99	21.90	21.56	21.45	20.63	20.56
70	656000	3840	180	9	23.37	23.30	22.14	21.98	21.66	21.57	20.81	20.71
70	663000	3945	1	0	23.49	23.03	22.11	21.67	21.71	21.26	20.81	20.37
70	663000	3945	1	95	25.85	25.50	24.45	24.12	24.02	23.70	21.47	21.15
70	663000	3945	1	188	23.52	23.15	22.19	21.86	21.76	21.40	20.82	20.48
70	663000	3945	180	0	23.42	23.19	22.08	21.89	21.56	21.44	20.66	20.56
70	663000	3945	180	9	23.40	23.20	21.98	21.89	21.52	21.40	20.60	20.51

Mode					Total Power				EIRP Power				Limit
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	QPSK (dBm)	16-QAM (dBm)	64-QAM (dBm)	256-QAM (dBm)	QPSK EIRP(W)	16-QAM EIRP(W)	64-QAM EIRP(W)	256-QAM EIRP(W)	Limit EIRP(W)
70	649000	3735	1	0	26.45	25.04	24.55	23.67	0.493	0.356	0.318	0.260	1
70	649000	3735	1	95	29.26	27.93	27.48	24.99	0.942	0.693	0.625	0.352	1
70	649000	3735	1	188	26.60	25.18	24.71	23.79	0.511	0.368	0.330	0.267	1
70	649000	3735	180	0	26.53	25.17	24.73	23.84	0.502	0.367	0.332	0.270	1
70	649000	3735	180	9	26.54	25.15	24.69	23.80	0.504	0.366	0.329	0.268	1
70	656000	3840	1	0	26.26	24.85	24.45	23.57	0.472	0.341	0.311	0.254	1
70	656000	3840	1	95	29.00	27.58	27.15	24.64	0.887	0.640	0.579	0.325	1
70	656000	3840	1	188	26.35	24.92	24.42	23.49	0.482	0.347	0.309	0.249	1
70	656000	3840	180	0	26.32	24.96	24.52	23.61	0.479	0.350	0.316	0.256	1
70	656000	3840	180	9	26.35	25.07	24.63	23.77	0.482	0.359	0.324	0.266	1
70	663000	3945	1	0	26.28	24.91	24.50	23.61	0.474	0.346	0.315	0.256	1
70	663000	3945	1	95	28.69	27.30	26.87	24.32	0.826	0.600	0.543	0.302	1
70	663000	3945	1	188	26.35	25.04	24.59	23.66	0.482	0.356	0.321	0.259	1
70	663000	3945	180	0	26.32	25.00	24.51	23.62	0.479	0.353	0.316	0.257	1
70	663000	3945	180	9	26.31	24.95	24.47	23.57	0.478	0.349	0.313	0.254	1

Note:

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

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

Mode					Conducted Power							
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	QPSK (dBm)		16-QAM (dBm)		64-QAM (dBm)		256-QAM (dBm)	
					TX0	TX1	TX0	TX1	TX0	TX1	TX0	TX1
80	649334	3740	1	0	23.56	23.37	22.37	21.93	21.93	21.45	20.99	20.60
80	649334	3740	1	109	26.40	26.16	25.11	24.90	24.69	24.43	22.18	21.89
80	649334	3740	1	216	23.73	23.51	22.51	22.13	21.99	21.72	21.09	20.79
80	649334	3740	216	0	23.63	23.46	22.36	22.18	21.95	21.67	21.03	20.79
80	649334	3740	216	1	23.68	23.43	22.29	22.07	21.77	21.57	20.84	20.69
80	656000	3840	1	0	23.37	23.17	22.10	21.73	21.65	21.24	20.73	20.36
80	656000	3840	1	109	26.13	25.90	24.89	24.43	24.48	24.03	22.02	21.56
80	656000	3840	1	216	23.48	23.24	22.15	21.98	21.64	21.46	20.79	20.61
80	656000	3840	216	0	23.35	23.31	21.97	22.09	21.52	21.61	20.64	20.66
80	656000	3840	216	1	23.39	23.33	22.16	22.09	21.76	21.62	20.82	20.68
80	662666	3940	1	0	23.51	23.06	22.05	21.64	21.61	21.16	20.69	20.21
80	662666	3940	1	109	25.88	25.53	24.56	24.35	24.13	23.92	21.62	21.42
80	662666	3940	1	216	23.54	23.17	22.04	21.98	21.57	21.48	20.62	20.58
80	662666	3940	216	0	23.44	23.22	21.96	21.75	21.48	21.35	20.63	20.46
80	662666	3940	216	1	23.42	23.22	22.12	21.84	21.70	21.34	20.83	20.45

Mode					Total Power				EIRP Power				Limit
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	QPSK (dBm)	16-QAM (dBm)	64-QAM (dBm)	256-QAM (dBm)	QPSK EIRP(W)	16-QAM EIRP(W)	64-QAM EIRP(W)	256-QAM EIRP(W)	Limit EIRP(W)
80	649334	3740	1	0	26.48	25.17	24.71	23.81	0.497	0.367	0.330	0.269	1
80	649334	3740	1	109	29.29	28.02	27.57	25.05	0.948	0.708	0.638	0.357	1
80	649334	3740	1	216	26.63	25.33	24.87	23.95	0.514	0.381	0.343	0.277	1
80	649334	3740	216	0	26.56	25.28	24.82	23.92	0.506	0.377	0.339	0.275	1
80	649334	3740	216	1	26.57	25.19	24.68	23.78	0.507	0.369	0.328	0.267	1
80	656000	3840	1	0	26.28	24.93	24.46	23.56	0.474	0.348	0.312	0.254	1
80	656000	3840	1	109	29.03	27.68	27.27	24.81	0.893	0.655	0.596	0.338	1
80	656000	3840	1	216	26.37	25.08	24.56	23.71	0.484	0.360	0.319	0.262	1
80	656000	3840	216	0	26.34	25.04	24.58	23.66	0.481	0.356	0.321	0.259	1
80	656000	3840	216	1	26.37	25.14	24.70	23.76	0.484	0.365	0.330	0.265	1
80	662666	3940	1	0	26.30	24.86	24.40	23.47	0.476	0.342	0.308	0.248	1
80	662666	3940	1	109	28.72	27.47	27.04	24.53	0.832	0.624	0.565	0.317	1
80	662666	3940	1	216	26.37	25.02	24.54	23.61	0.484	0.355	0.318	0.256	1
80	662666	3940	216	0	26.34	24.87	24.43	23.56	0.481	0.343	0.310	0.254	1
80	662666	3940	216	1	26.33	24.99	24.53	23.65	0.480	0.352	0.317	0.259	1

Note:

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

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

Mode					Conducted Power							
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	QPSK (dBm)		16-QAM (dBm)		64-QAM (dBm)		256-QAM (dBm)	
					TX0	TX1	TX0	TX1	TX0	TX1	TX0	TX1
90	649668	3745	1	0	23.58	23.39	22.31	22.00	21.81	21.82	20.94	20.95
90	649668	3745	1	123	26.42	26.18	24.97	24.73	24.48	24.48	23.56	23.62
90	649668	3745	1	244	23.76	23.53	22.36	22.22	21.91	21.89	20.96	20.97
90	649668	3745	243	0	23.66	23.49	22.28	22.15	21.77	21.77	20.82	20.85
90	649668	3745	243	2	23.71	23.45	22.26	22.16	21.83	21.86	20.90	21.01
90	656000	3840	1	0	23.40	23.19	21.97	21.70	21.47	21.49	20.59	20.57
90	656000	3840	1	123	26.16	25.92	24.86	24.53	24.39	24.44	23.44	23.50
90	656000	3840	1	244	23.51	23.27	22.00	21.75	21.54	21.60	20.66	20.70
90	656000	3840	243	0	23.38	23.34	21.93	22.07	21.49	21.46	20.55	20.61
90	656000	3840	243	2	23.41	23.35	22.02	21.90	21.52	21.59	20.58	20.66
90	662332	3935	1	0	23.54	23.08	22.25	21.65	21.74	21.81	20.83	20.86
90	662332	3935	1	123	25.90	25.56	24.71	24.11	24.31	24.29	23.45	23.39
90	662332	3935	1	244	23.56	23.20	22.25	21.73	21.76	21.77	20.81	20.85
90	662332	3935	243	0	23.46	23.24	22.15	21.98	21.67	21.68	20.82	20.75
90	662332	3935	243	2	23.44	23.25	22.00	21.85	21.53	21.55	20.58	20.68

Mode					Total Power				EIRP Power				Limit
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	QPSK (dBm)	16-QAM (dBm)	64-QAM (dBm)	256-QAM (dBm)	QPSK EIRP(W)	16-QAM EIRP(W)	64-QAM EIRP(W)	256-QAM EIRP(W)	Limit EIRP(W)
90	649668	3745	1	0	26.50	25.17	24.83	23.96	0.499	0.367	0.340	0.278	1
90	649668	3745	1	123	29.31	27.86	27.49	26.60	0.953	0.682	0.627	0.511	1
90	649668	3745	1	244	26.66	25.30	24.91	23.98	0.518	0.378	0.346	0.279	1
90	649668	3745	243	0	26.59	25.23	24.78	23.85	0.509	0.372	0.336	0.271	1
90	649668	3745	243	2	26.59	25.22	24.86	23.97	0.509	0.372	0.342	0.279	1
90	656000	3840	1	0	26.31	24.85	24.49	23.59	0.478	0.341	0.314	0.255	1
90	656000	3840	1	123	29.05	27.71	27.43	26.48	0.897	0.659	0.618	0.497	1
90	656000	3840	1	244	26.40	24.89	24.58	23.69	0.488	0.344	0.321	0.261	1
90	656000	3840	243	0	26.37	25.01	24.49	23.59	0.484	0.354	0.314	0.255	1
90	656000	3840	243	2	26.39	24.97	24.57	23.63	0.486	0.351	0.320	0.258	1
90	662332	3935	1	0	26.33	24.97	24.79	23.86	0.480	0.351	0.337	0.272	1
90	662332	3935	1	123	28.74	27.43	27.31	26.43	0.836	0.618	0.601	0.491	1
90	662332	3935	1	244	26.39	25.01	24.78	23.84	0.486	0.354	0.336	0.270	1
90	662332	3935	243	0	26.36	25.08	24.69	23.80	0.483	0.360	0.329	0.268	1
90	662332	3935	243	2	26.36	24.94	24.55	23.64	0.483	0.348	0.318	0.258	1

Note:

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

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

Mode					Conducted Power							
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	QPSK (dBm)		16-QAM (dBm)		64-QAM (dBm)		256-QAM (dBm)	
					TX0	TX1	TX0	TX1	TX0	TX1	TX0	TX1
100	650000	3750	1	0	23.61	23.41	22.21	21.92	21.78	21.80	20.92	20.88
100	650000	3750	1	137	26.44	26.21	25.18	24.79	24.76	24.76	22.27	22.22
100	650000	3750	1	272	23.78	23.56	22.45	22.16	21.97	22.04	21.04	21.14
100	650000	3750	270	0	23.68	23.51	22.36	22.18	21.93	21.91	21.07	20.98
100	650000	3750	270	3	23.73	23.48	22.42	22.15	21.97	21.99	21.11	21.07
100	656000	3840	1	0	23.43	23.21	22.17	21.87	21.69	21.71	20.82	20.79
100	656000	3840	1	137	26.19	25.94	24.80	24.55	24.38	24.32	23.45	23.40
100	656000	3840	1	272	23.53	23.29	22.17	21.84	21.73	21.71	20.38	20.49
100	656000	3840	270	0	23.40	23.36	22.00	21.85	21.52	21.51	20.59	20.64
100	656000	3840	270	3	23.44	23.38	22.11	22.12	21.63	21.69	20.75	20.77
100	662000	3930	1	0	23.57	23.10	22.27	21.82	21.79	21.84	20.84	20.95
100	662000	3930	1	137	25.92	25.59	24.49	24.14	24.07	24.04	21.59	21.52
100	662000	3930	1	272	23.59	23.22	22.21	21.88	21.73	21.71	20.86	20.79
100	662000	3930	270	0	23.48	23.27	22.18	21.85	21.66	21.73	20.76	20.87
100	662000	3930	270	3	23.46	23.28	21.94	22.10	21.50	21.46	20.61	20.58

Mode					Total Power				EIRP Power				Limit
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	QPSK (dBm)	16-QAM (dBm)	64-QAM (dBm)	256-QAM (dBm)	QPSK EIRP(W)	16-QAM EIRP(W)	64-QAM EIRP(W)	256-QAM EIRP(W)	Limit EIRP(W)
100	650000	3750	1	0	26.52	25.08	24.80	23.91	0.501	0.360	0.337	0.275	1
100	650000	3750	1	137	29.34	28.00	27.77	25.26	0.959	0.705	0.668	0.375	1
100	650000	3750	1	272	26.68	25.32	25.02	24.10	0.520	0.380	0.355	0.287	1
100	650000	3750	270	0	26.61	25.28	24.93	24.04	0.512	0.377	0.348	0.283	1
100	650000	3750	270	3	26.62	25.30	24.99	24.10	0.513	0.378	0.352	0.287	1
100	656000	3840	1	0	26.33	25.03	24.71	23.82	0.480	0.356	0.330	0.269	1
100	656000	3840	1	137	29.08	27.69	27.36	26.44	0.904	0.656	0.608	0.492	1
100	656000	3840	1	272	26.42	25.02	24.73	23.45	0.490	0.355	0.332	0.247	1
100	656000	3840	270	0	26.39	24.94	24.53	23.63	0.486	0.348	0.317	0.258	1
100	656000	3840	270	3	26.42	25.13	24.67	23.77	0.490	0.364	0.327	0.266	1
100	662000	3930	1	0	26.35	25.06	24.83	23.91	0.482	0.358	0.340	0.275	1
100	662000	3930	1	137	28.77	27.33	27.07	24.57	0.841	0.604	0.569	0.320	1
100	662000	3930	1	272	26.42	25.06	24.73	23.84	0.490	0.358	0.332	0.270	1
100	662000	3930	270	0	26.39	25.03	24.71	23.83	0.486	0.356	0.330	0.270	1
100	662000	3930	270	3	26.38	25.03	24.49	23.61	0.485	0.356	0.314	0.256	1

Note:

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

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

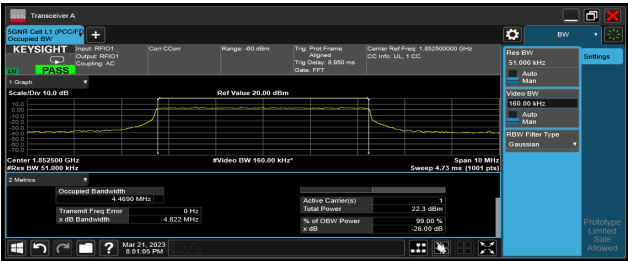
Appendix B. Test Result of Occupied Bandwidth

Mode 1: 5G NR n2

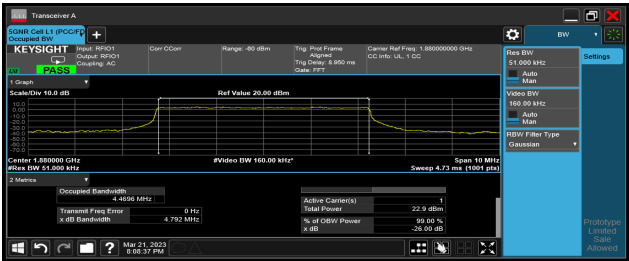
Bandwidth (MHz)	Modulation	Channel	Frequency (MHz)	Measure Level (MHz)		Limit (MHz)
				26dB BW	99% BW	
5	pi/2 BPSK	370500	1852.5	4.822	4.469	N/A
		376000	1880	4.792	4.469	N/A
		381500	1907.5	4.823	4.480	N/A
	QPSK	370500	1852.5	4.820	4.469	N/A
		376000	1880	4.787	4.469	N/A
		381500	1907.5	4.749	4.469	N/A
	16-QAM	370500	1852.5	4.823	4.481	N/A
		376000	1880	4.797	4.481	N/A
		381500	1907.5	4.816	4.482	N/A
	64-QAM	370500	1852.5	4.813	4.469	N/A
		376000	1880	4.788	4.481	N/A
		381500	1907.5	4.764	4.480	N/A
	256QAM	370500	1852.5	4.844	4.483	N/A
		376000	1880	4.880	4.483	N/A
		381500	1907.5	4.799	4.482	N/A
10	pi/2 BPSK	371000	1855	9.364	8.935	N/A
		376000	1880	9.334	8.934	N/A
		381000	1905	9.303	8.934	N/A
	QPSK	371000	1855	9.300	8.932	N/A
		376000	1880	9.297	8.932	N/A
		381000	1905	9.300	8.932	N/A
	16-QAM	371000	1855	9.305	8.936	N/A
		376000	1880	9.320	8.933	N/A
		381000	1905	9.351	8.937	N/A
	64-QAM	371000	1855	9.358	8.934	N/A
		376000	1880	9.346	8.931	N/A
		381000	1905	9.317	8.934	N/A
	256QAM	371000	1855	9.299	8.933	N/A
		376000	1880	9.333	8.933	N/A
		381000	1905	9.380	8.934	N/A

Bandwidth (MHz)	Modulation	Channel	Frequency (MHz)	Measure Level (MHz)		Limit (MHz)
				26dB BW	99% BW	
15	pi/2 BPSK	371500	1857.5	13.900	13.400	N/A
		376000	1880	13.900	13.408	N/A
		380500	1902.5	13.890	13.400	N/A
	QPSK	371500	1857.5	13.930	13.408	N/A
		376000	1880	13.910	13.402	N/A
		380500	1902.5	13.920	13.406	N/A
	16-QAM	371500	1857.5	13.930	13.404	N/A
		376000	1880	13.880	13.397	N/A
		380500	1902.5	13.920	13.403	N/A
	64-QAM	371500	1857.5	13.910	13.399	N/A
		376000	1880	13.900	13.394	N/A
		380500	1902.5	13.900	13.395	N/A
	256QAM	371500	1857.5	13.920	13.405	N/A
		376000	1880	13.920	13.403	N/A
		380500	1902.5	13.900	13.403	N/A
20	pi/2 BPSK	372000	1860	18.490	17.866	N/A
		376000	1880	18.490	17.865	N/A
		380000	1900	18.480	17.864	N/A
	QPSK	372000	1860	18.500	17.866	N/A
		376000	1880	18.500	17.865	N/A
		380000	1900	18.500	17.863	N/A
	16-QAM	372000	1860	18.530	17.872	N/A
		376000	1880	18.530	17.869	N/A
		380000	1900	18.500	17.869	N/A
	64-QAM	372000	1860	18.520	17.864	N/A
		376000	1880	18.510	17.862	N/A
		380000	1900	18.520	17.860	N/A
	256QAM	372000	1860	18.480	17.858	N/A
		376000	1880	18.490	17.855	N/A
		380000	1900	18.480	17.852	N/A

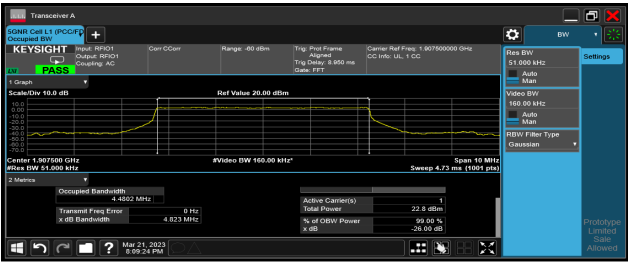
5G NR n2_pi/2 BPSK_CH370500_5 MHz



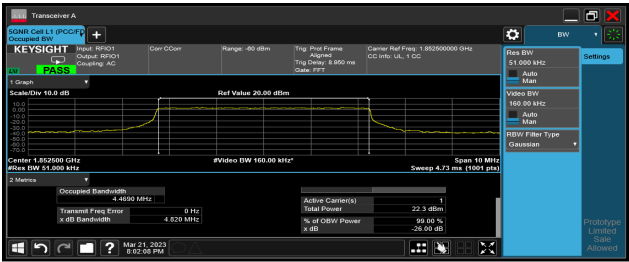
5G NR n2_pi/2 BPSK_CH376000_5 MHz



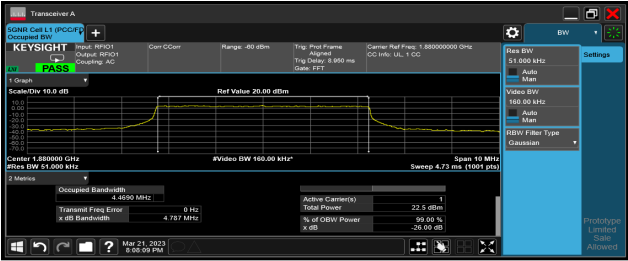
5G NR n2_pi/2 BPSK_CH381500_5 MHz



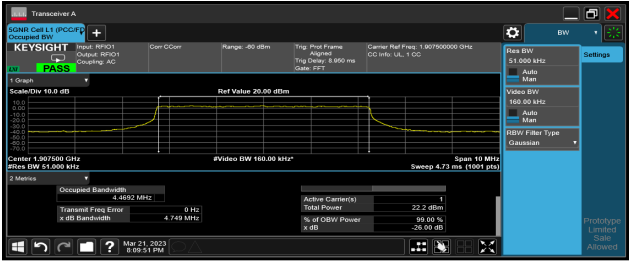
5G NR n2_QPSK_CH370500_5 MHz



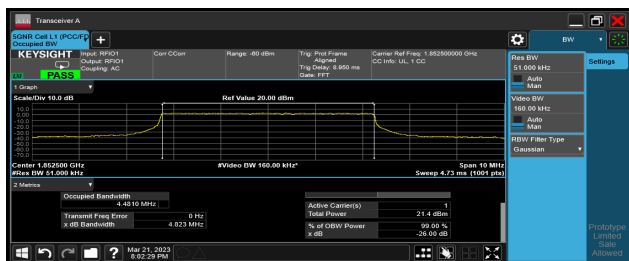
5G NR n2_QPSK_CH376000_5 MHz



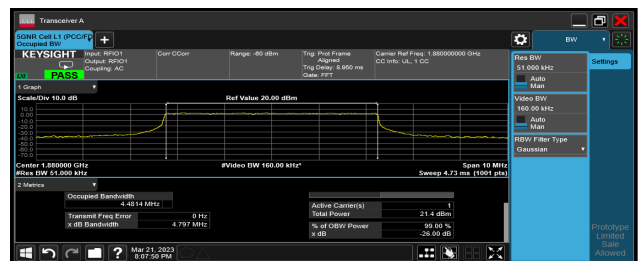
5G NR n2_QPSK_CH381500_5 MHz



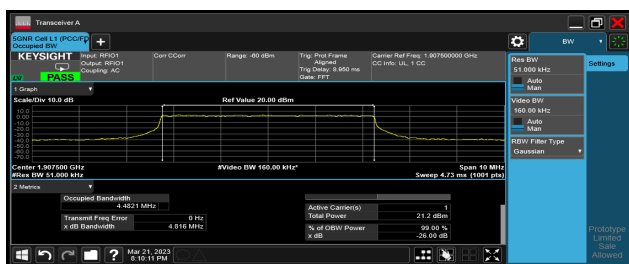
5G NR n2_16QAM_CH370500_5 MHz



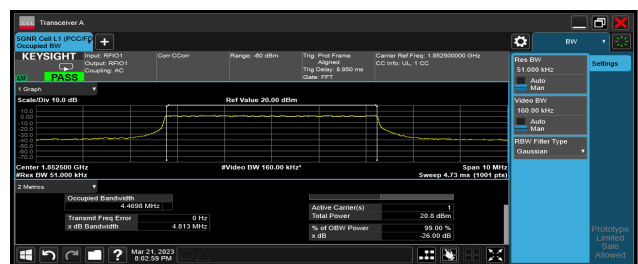
5G NR n2_16QAM_CH376000_5 MHz



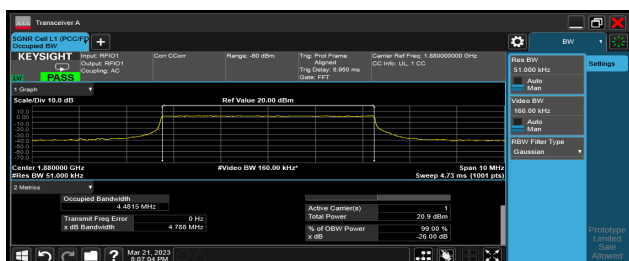
5G NR n2_16QAM_CH381500_5 MHz



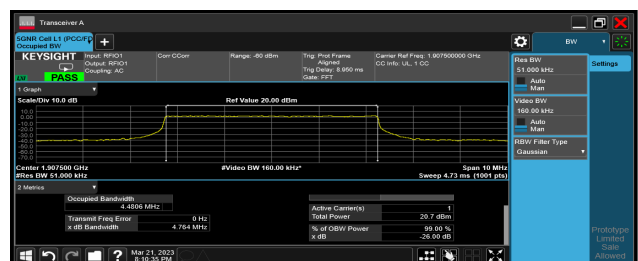
5G NR n2_64QAM_CH370500_5 MHz



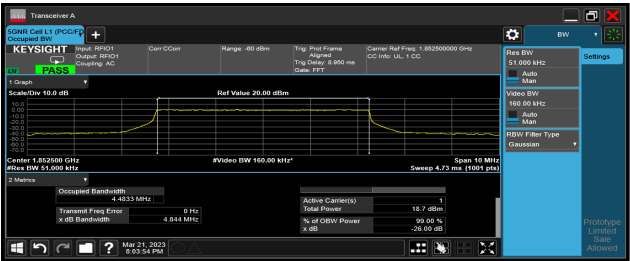
5G NR n2_64QAM_CH376000_5 MHz



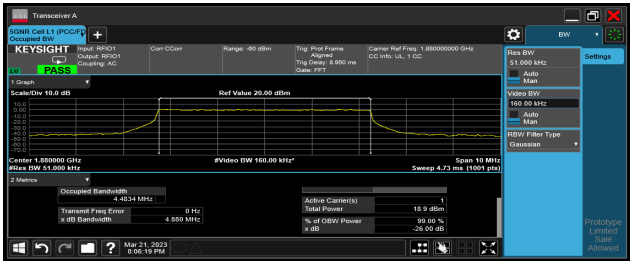
5G NR n2_64QAM_CH381500_5 MHz



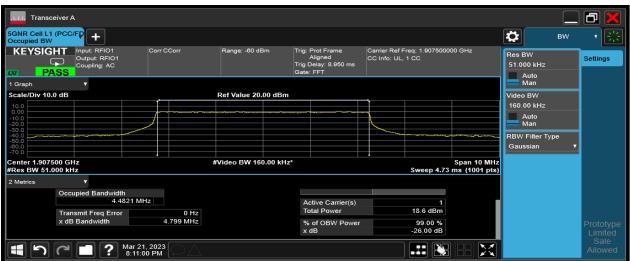
5G NR n2_256QAM_CH370500_5 MHz



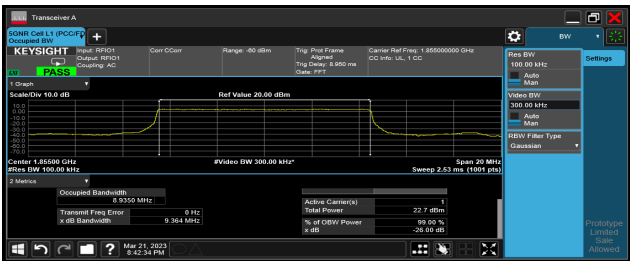
5G NR n2_256QAM_CH376000_5 MHz



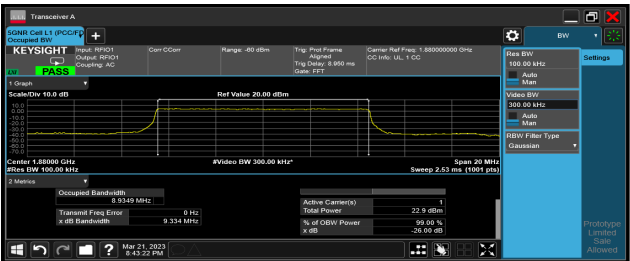
5G NR n2_256QAM_CH381500_5 MHz



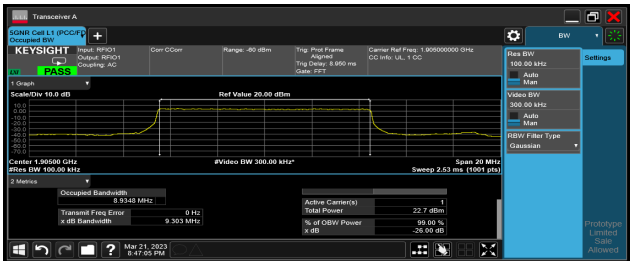
5G NR n2_pi/2 BPSK_CH371000_10 MHz



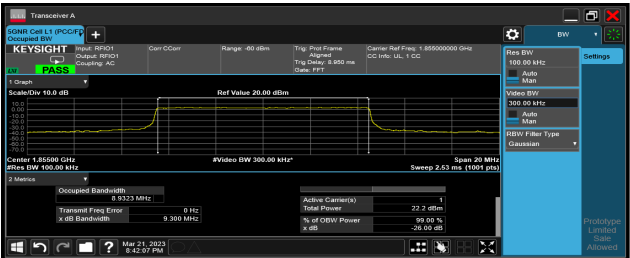
5G NR n2_pi/2 BPSK_CH376000_10 MHz



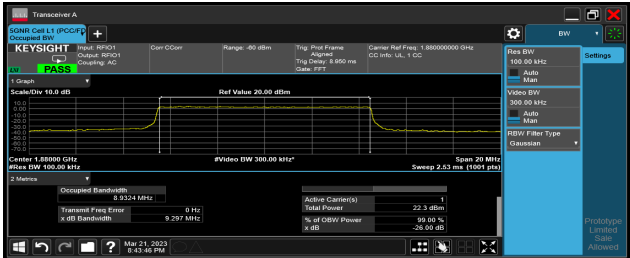
5G NR n2_pi/2 BPSK_CH381000_10 MHz



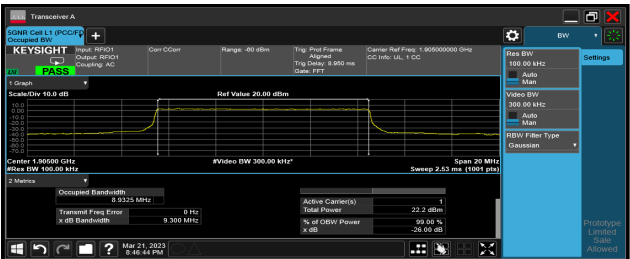
5G NR n2_QPSK_CH371000_10 MHz



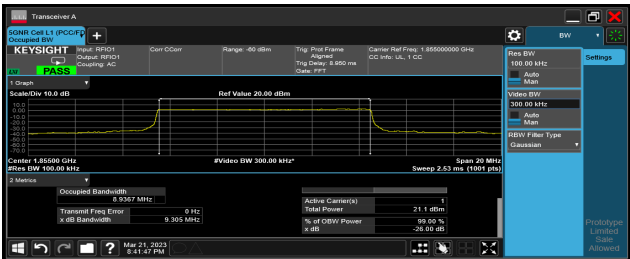
5G NR n2_QPSK_CH376000_10 MHz



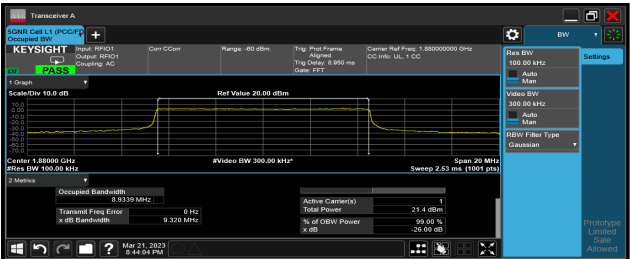
5G NR n2_QPSK_CH381000_10 MHz



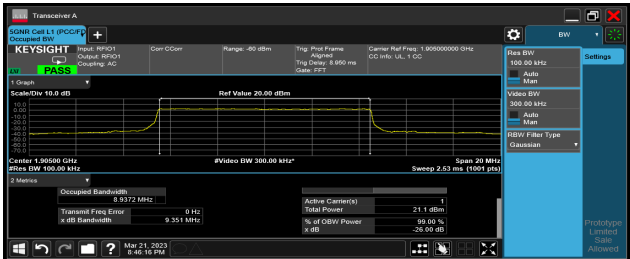
5G NR n2_16QAM_CH371000_10 MHz



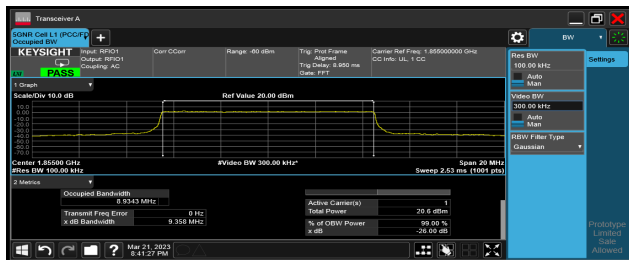
5G NR n2_16QAM_CH376000_10 MHz



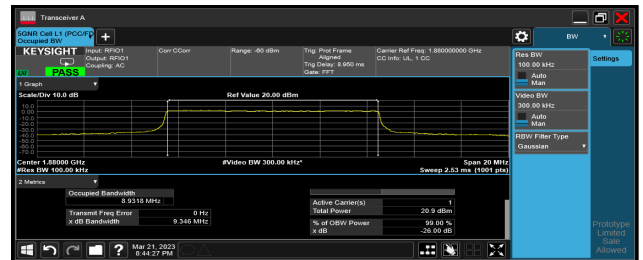
5G NR n2_16QAM_CH381000_10 MHz



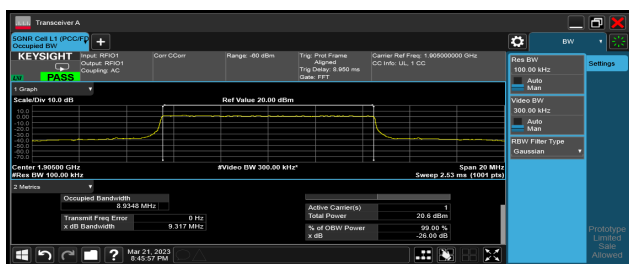
5G NR n2_64QAM_CH371000_10 MHz



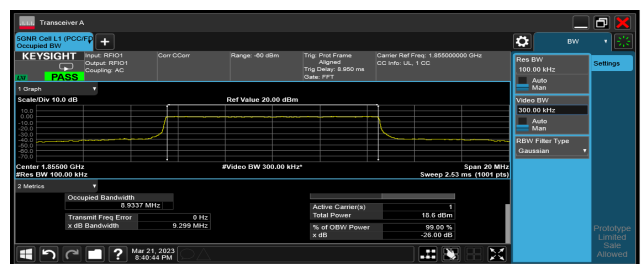
5G NR n2_64QAM_CH376000_10 MHz



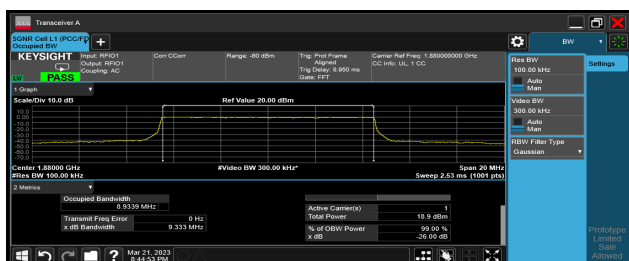
5G NR n2_64QAM_CH381000_10 MHz



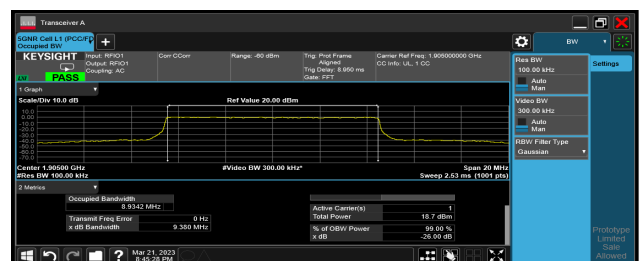
5G NR n2_256QAM_CH371000_10 MHz



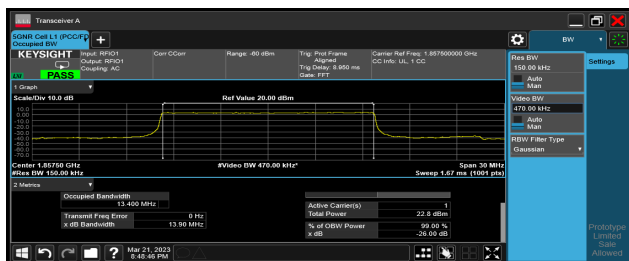
5G NR n2_256QAM_CH376000_10 MHz



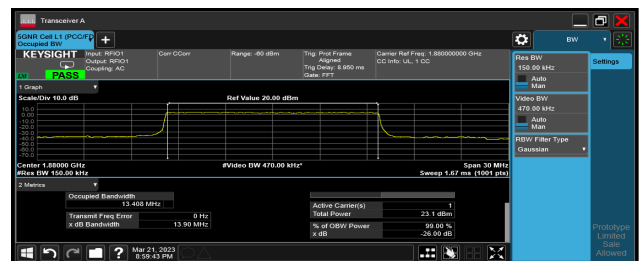
5G NR n2_256QAM_CH381000_10 MHz



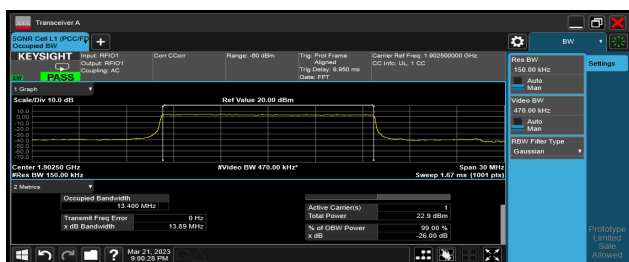
5G NR n2_pi/2 BPSK_CH371500_15 MHz



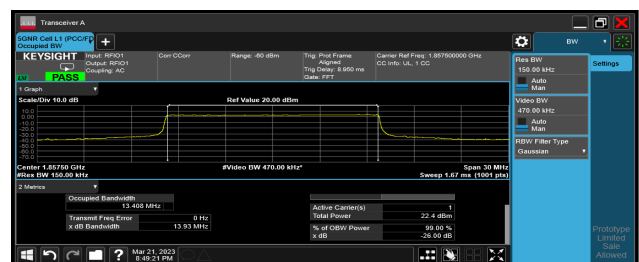
5G NR n2_pi/2 BPSK_CH376000_15 MHz



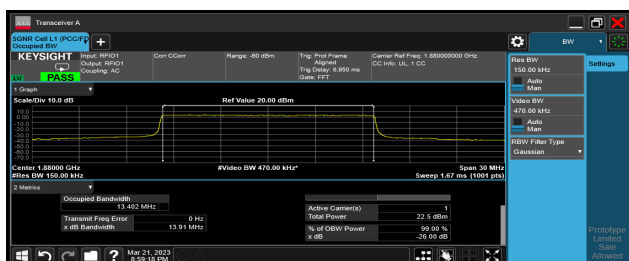
5G NR n2_pi/2 BPSK_CH380500_15 MHz



5G NR n2_QPSK_CH371500_15 MHz



5G NR n2_QPSK_CH376000_15 MHz



5G NR n2_QPSK_CH380500_15 MHz

