TEST REPORT

Report Number: 15107858-E2V4

Applicant	:	Google LLC 1600 Amphitheatre Parkway Mountain View, CA 94043 U.S.A.
Model	:	GGX8B
FCC ID		A4RGGX8B
EUT Description	:	PHONE
Test Standard(s)	:	FCC 47 CFR PART2, 22H, 24E, 27, 90S, 90R, AND 96

Date Of Issue:
2024-06-05

Prepared by:
UL Verification Services Inc.
47173 Benicia Street
Fremont, CA 94538, U.S.A.
TEL: (510) 319-4000
FAX: (510) 661-0888

ACCREDITED
CERT #0751.05

Revision History

Rev.	Issue Date	Revisions	Revised By
V1	2024-04-19	Initial Review	
V2	2024-05-02	Updated Section 1, 2, 6.2, 6.3, 6.4, 8.2,8.11, 8.12, 8.14, 8.17, 8.18, 8.19, 8.20, 9 and 10	Kiya Kedida
V3	2024-05-08	Updated Section 6.2	Kiya Kedida
V4	2024-06-05	Updated Section 6.2 (n7 50MHz BW Condcuted power)	Kiya Kedida

TABLE OF CONTENTS

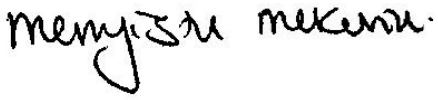
1. ATTESTATION OF TEST RESULTS

Applicant Name and Address	Google LLC 1600 Amphitheatre Parkway Mountain View, CA 94043 U.S.A.
Model	GGX8B
FCC ID	A4RGGX8B
EUT Description	Phone
Serial Number	Conducted: 41121FDAS000AZ and 41121FDAS0009E Radiated: 41031FDAS0006T and 41031FDAS000AE
Sample Receipt Date	2024-01-08
Date Tested	2023-12-09 to 2024-04-29
Applicable Standards	FCC 47 CFR PART 2, 22H, 24E, 27, 90S, 90R, AND 96
Test Results	COMPLIES

UL Verification Services Inc. tested the above equipment in accordance with the requirements set forth in the above standards. The test results show that the equipment tested is capable of demonstrating compliance with the requirements as documented in this report.

The results documented in this report apply only to the tested sample, under the conditions and modes of operation as described herein. It is the manufacturer's responsibility to assure that additional production units of this model are manufactured with identical electrical and mechanical components. All samples tested were in good operating condition throughout the entire test program. Measurement Uncertainties are published for informational purposes only and were not taken into account unless noted otherwise.

This document may not be altered or revised in any way unless done so by UL Verification Services Inc.and all revisions are duly noted in the revisions section. Any alteration of this document not carried out by UL Verification Services Inc.will constitute fraud and shall nullify the document.

Approved & Released By:	Reviewed By:	Prepared By:
		
Mengistu Mekuria Lab Staff Engineer UL Verification Services Inc.	Kiya Kedida Lead Project Engineer UL Verification Services Inc.	Tewodros Woldemichael Laboratory Engineer UL Verification Services Inc.

2. SUMMARY OF TEST RESULTS

This report contains data provided by the customer which can impact the validity of results. UL Verification Services Inc. is only responsible for the validity of results after the integration of the data provided by the customer."
Below is a list of the data provided by the customer:

1. Antenna gain and type (see section 6.2)

Requirement Description	Band	Requirement Clause Number (FCC)	Result*	Remarks
RF Conducted Output Power	26 (90S)	2.1046 , 90.635 (b)	Compiles	
Effective Radiated Power	5,26	22.913 (a)(5)	Compiles	
	12	27.50 (c) (10)	Compiles	
	13	27.50 (b) (10)	Compiles	
	14	90.541 (d)	Compiles	
	17	27.50 (c) (10)	Compiles	
	71	27.50 (c) (10)	Compiles	
Equivalent Isotropic Radiated Power	2, 25	24.232 (c)	Compiles	
	4, 66	27.50 (d) (4)	Compiles	
	70	27.50 (d) (4)	Compiles	
	30	27.50 (a) (3)	Compiles	
	7, 41, 38	27.50 (h) (2)	Compiles	
	48	96.41 (b)	Compiles	
	77	96.41 (b), 27.50 (j) (3), (k) (3)	Compiles	

Requirement Description	Requirement Clause Number (FCC)	Result*	Remarks
Occupied Bandwidth	2.1049	Compiles	
Band Edge and Emission Mask	2.1051, 22.917 (a), 24.238 (a), 27.53 (h), 27.53 (m)(4) & (m) (6), 96.41(e) , 27.53 (g), 27.53 (c) (f), 27.53(a), 27.53(I), 90.543 (e)(f), 90.691 (a), 96.41(e)	Compiles	
Out of Band Emissions	2.1051, 22.917 (a), 24.238 (a), 27.53 (h), 27.53 (m)(4) & (m) (6), 96.41(e) , 27.53 (g), 27.53 (c) (f), 27.53(a), 27.53(I), 90.543 (e)(f), 90.691 (a), 96.41(e)	Compiles	
Frequency Stability	2.1055, 22.355, 24.235, 27.54, 90.539, 90.213	Compiles	
Peak-to-Average Ratio	22.913 (d), 24.232 (d), 27.50 (d) (5), 27.50 (j) (4), 96.41 (g)	Compiles	
Field Strength of Spurious Radiation	2.1053, 22.917 (a), 24.238 (a), 27.53 (h), 27.53 (m)(4) & (m) (6), 96.41(e) , 27.53 (g), 27.53 (c) (f), 27.53(a), 27.53(I), 90.543 (e)(f), 90.691 (a), 96.41(e)	Compiles	

3. TEST METHODOLOGY

The tests documented in this report were performed in accordance with the following:

- ANSI C63.26:2015
- FCC 47 CFR Part 2, Part 22, Part 24, Part 27, Part 90, and Part 96
- FCC KDB 971168 D01 v03r01: Power Meas License Digital Systems
- FCC KDB 971168 D02 v02r02: Misc Rev Approv License Devices
- FCC KDB 412172 D01 v01r01. Determining ERP and EIRP

4. FACILITIES AND ACCREDITATION

UL Verification Services Inc. is accredited by A2LA, certification #0751.05, for all testing performed within the scope of this report. Testing was performed at the locations noted below.

	Address	ISED CABID	ISED Company Number	FCC Registration
☒	Building 1: 47173 Benicia Street, Fremont, CA 94538, USA	US0104	2324A	550739
☒	Building 2: 47266 Benicia Street, Fremont, CA 94538, USA			
☐	Building 3: 843 Auburn Court, Fremont, CA 94538, USA			
☒	Building 4: 47658 Kato Rd, Fremont, CA 94538, USA			
☒	Building 5: 47670 Kato Rd, Fremont, CA 94538, USA			

5. DECISION RULES AND MEASUREMENT UNCERTAINTY

5.1. METROLOGICAL TRACEABILITY

All test and measuring equipment utilized to perform the tests documented in this report are calibrated on a regular basis, with a maximum time between calibrations of one year or the manufacturers' recommendation, whichever is less, and where applicable is traceable to recognized national standards.

5.2. DECISION RULES

The Decision Rule is based on Simple Acceptance in accordance with ISO Guide 98-4:2012 Clause 8.2. (Measurement uncertainty is not taken into account when stating conformity with a specified requirement.)

5.3. MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the apparatus:

PARAMETER	U_{Lab}
Conducted Antenna Port Emission Measurement	1.940 db
Power Spectral Density	2.466 db
Time Domain Measurements Using SA	3.39 %
RF Power Measurement Direct Method Using Power Meter	0.450 db Peak 1.300 db Ave.
Radio Frequency (Spectrum Analyzer)	141.16 Hz
Occupied Bandwidth	1.22%
Worst Case Conducted Disturbance, 9KHz to 0.15 MHz	3.78 db
Worst Case Conducted Disturbance, 0.15 to 30 MHz	3.40 db
Worst Case Radiated Disturbance, 9KHz to 30 MHz	2.87 db
Worst Case Radiated Disturbance, 30 to 1000 MHz	6.01 db
Worst Case Radiated Disturbance, 1000 to 18000 MHz	4.73 db
Worst Case Radiated Disturbance, 18000 to 26000 MHz	4.51 db
Worst Case Radiated Disturbance, 26000 to 40000 MHz	5.29 db

Uncertainty figures are valid to a confidence level of 95%.

5.4. SAMPLE CALCULATION

RADIATED EMISSIONS

Where relevant, the following sample calculation is provided:
Field Strength (dBuV/m) = Measured Voltage (dBuV) + Antenna Factor (dB/m) + Cable Loss (dB) – Preamp Gain (dB)
36.5 dBuV + 18.7 dB/m + 0.6 dB – 26.9 dB = 28.9 dBuV/m

6. EQUIPMENT UNDER TEST

6.1. DESCRIPTION OF EUT

The EUT is a Phone.

6.2. MAXIMUM ANTENNA GAIN

The antenna(s) gain, as provided by the manufacturer' are as follows:

LTE and 5G NR Bands	Frequency Range (MHz)	ANT 0 Antenna Gain (dBi)	ANT 1 Antenna Gain (dBi)	ANT 2 Antenna Gain (dBi)	ANT 5 Antenna Gain (dBi)	ANT 6 Antenna Gain (dBi)	ANT 7 Antenna Gain (dBi)
LTE Band 2, 5G NR n2	1850 – 1910	-0.7	-3.9	-0.6	-7.8		
LTE Band 4	1710 – 1755	-0.8	-8.5	-0.4	-3.9		
LTE Band 5, 5G NR n5	824 – 849	-4.0	-4.0				
LTE Band 7, 5G NR n7	2500 – 2570	-2.4		-1.0			
LTE Band 12, 5G NR n12	699 – 716	-3.9	-5.2				
LTE Band 13	777 – 787	-4.2	-5.5				
LTE Band 14, 5G NR n14	788 – 798	-3.8	-5.5				
LTE Band 17	704 – 716	-3.9	-5.2				
LTE Band 25, 5G NR n25	1850 – 1915	-0.7	-3.9	-0.6	-7.8		
LTE Band 26, 5G NR n26	814 – 849	-4.0	-4.0				
LTE Band 30, 5G NR n30	2305 – 2315	-1.2		-1.8			
LTE Band 41, 5G NR n41	2496 – 2690	-2.5	-7.2	-1.3	-7.1		
LTE Band 38, 5G NR n38	2570 - 2620	-2.2	-7.2	-1.5	-7.1		
LTE Band 48, 5G NR n48	3550 – 3700		-0.8		-4.3	-0.1	-0.9
LTE Band 66, 5G NR n66	1710 – 1780	-0.8	-8.5	-0.2	-3.9		
5G NR n70	1695 – 1710	-0.9		-3.0			
LTE Band 71, 5G NR n71	663 – 698	-5.4	-7.0				
5G NR n77	3300 – 4200		-3.8		-5.1	1.0	-0.8
5G NR n78	3300 – 3800		-2.0		-4.3	-0.2	-0.4

6.3. MAXIMUM OUTPUT POWER

EIRP/ERP TEST PROCEDURE
ANSI C63.26:2015
KDB 971168 D01 Section 5.6

ERP/EIRP = PMeas + GT − LC
where: ERP/EIRP = effective or equivalent radiated power, respectively (expressed in the same units as PMeas, typically dBW or dBm);
PMeas = measured transmitter output power or PSD, in dBm or dBW;
GT = gain of the transmitting antenna, in dBd (ERP) or dBi (EIRP);
LC = signal attenuation in the connecting cable between the transmitter and antenna, in dB.

For devices utilizing multiple antennas, KDB 662911 provides guidance for determining the effective array transmit antenna gain term to be used in the above equation.

EUT includes different power levels for head use configuration and body use configuration and the below tables contain the highest of all configurations average conducted and ERP/EIRP output powers as follows:

LTE BAND 5

Part 22	
ERP Limit (W)	7.00
Antenna Gain (dBi)_Ant(1)	-4.00

Bandwidth (MHz)	Modulation	Low Frequency (MHz)	Upper Frequency (MHz)	Conducted Average (dBm)	ERP Average (dBm)	ERP Average (W)	99% BW (kHz)	Emission Designator
1.4	QPSK	824.7	848.3	24.50	18.35	0.068	1088	1M09G7W
	16QAM			23.70	17.55	0.057	1078	1M08D7W
3.0	QPSK	825.5	847.5	24.50	18.35	0.068	2699	2M70G7W
	16QAM			23.80	17.65	0.058	2706	2M71D7W
5.0	QPSK	826.5	846.5	24.50	18.35	0.068	4503	4M50G7W
	16QAM			23.90	17.75	0.060	4511	4M51D7W
10.0	QPSK	829.0	844.0	25.00	18.85	0.077	9016	9M02G7W
	16QAM			24.00	17.85	0.061	8993	8M99D7W

5G NR n5

Part 22	
ERP Limit (W)	7.00
Antenna Gain (dBi)	-4.00

Bandwidth (MHz)	Modulation	Low Frequency (MHz)	Upper Frequency (MHz)	Conducted Average (dBm)	ERP Average (dBm)	ERP Average (W)	99% BW (kHz)	Emission Designator
5.0	BPSK	826.5	846.5	25.00	18.85	0.077	4514	4M51G7W
	QPSK			24.80	18.65	0.073	4489	4M49G7W
	16QAM			24.90	18.75	0.075	4488	4M49D7W
10.0	BPSK	829.0	844.0	24.80	18.65	0.073	8968	8M97G7W
	QPSK			25.00	18.85	0.077	8968	8M97G7W
	16QAM			24.70	18.55	0.072	8970	8M97D7W
15.0	BPSK	831.5	841.5	24.90	18.75	0.075	13424	13M4G7W
	QPSK			25.00	18.85	0.077	13421	13M4G7W
	16QAM			24.90	18.75	0.075	13427	13M4D7W
20.0	BPSK	834.0	839.0	24.90	18.75	0.075	17892	17M9G7W
	QPSK			25.00	18.85	0.077	17871	17M9G7W
	16QAM			24.80	18.65	0.073	17812	17M8D7W

LTE BAND 7

Part 27	
EIRP Limit (W)	2.00
Antenna Gain (dBi)	-1.00

Bandwidth (MHz)	Modulation	Low Frequency (MHz)	Upper Frequency (MHz)	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Average (W)	99% BW (kHz)	Emission Designator
5.0	QPSK	2502.5	2567.5	24.60	23.60	0.229	4515	4M52G7W
	16QAM			24.00	23.00	0.200	4507	4M51D7W
10.0	QPSK	2505.0	2565.0	24.50	23.50	0.224	9009	9M01G7W
	16QAM			23.80	22.80	0.191	9003	9M00D7W
15.0	QPSK	2507.5	2562.5	24.60	23.60	0.229	13472	13M5G7W
	16QAM			24.00	23.00	0.200	13472	13M5D7W
20.0	QPSK	2510.0	2560.0	24.20	23.20	0.209	17945	17M9G7W
	16QAM			23.80	22.80	0.191	17935	17M9D7W

5G NR n7

Part 27	
EIRP Limit (W)	2.00
Antenna Gain (dBi)	-1.00

Bandwidth (MHz)	Modulation	Low Frequency (MHz)	Upper Frequency (MHz)	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Average (W)	99% BW (kHz)	Emission Designator
5.0	BPSK	2502.5	2567.5	24.40	23.40	0.219	4493	4M49G7W
	QPSK			24.40	23.40	0.219	4501	4M50G7W
	16QAM			23.30	22.30	0.170	4527	4M53D7W
10.0	BPSK	2505.0	2565.0	24.40	23.40	0.219	8995	9M00G7W
	QPSK			24.40	23.40	0.219	8991	8M99G7W
	16QAM			23.40	22.40	0.174	9014	9M01D7W
15.0	BPSK	2507.5	2562.5	24.40	23.40	0.219	13466	13M5G7W
	QPSK			24.40	23.40	0.219	13471	13M5G7W
	16QAM			23.40	22.40	0.174	13491	13M5D7W
20.0	BPSK	2510.0	2560.0	24.40	23.40	0.219	17960	18M0G7W
	QPSK			24.40	23.40	0.219	17934	17M9G7W
	16QAM			23.60	22.60	0.182	17937	17M9D7W
25.0	BPSK	2512.5	2557.5	24.40	23.40	0.219	22971	23M0G7W
	QPSK			24.40	23.40	0.219	22998	23M0G7W
	16QAM			23.40	22.40	0.174	23005	23M0D7W
30.0	BPSK	2515.0	2555.0	24.40	23.40	0.219	28679	28M7G7W
	QPSK			24.40	23.40	0.219	28572	28M6G7W
	16QAM			23.50	22.50	0.178	28708	28M7D7W
40.0	BPSK	2520.0	2550.0	24.40	23.40	0.219	38664	38M7G7W
	QPSK			24.40	23.40	0.219	38675	38M7G7W
	16QAM			23.60	22.60	0.182	38873	38M9D7W
50.0	BPSK	2525.0	2545.0	24.90	23.90	0.245	48199	48M2G7W
	QPSK			24.80	23.80	0.240	48205	48M2G7W
	16QAM			23.80	22.80	0.191	48108	48M1D7W

LTE BAND 12

Part 27	
ERP Limit (W)	3.00
Antenna Gain (dBi)	-3.90

Bandwidth (MHz)	Modulation	Low Frequency (MHz)	Upper Frequency (MHz)	Conducted Average (dBm)	ERP Average (dBm)	ERP Average (W)	99% BW (kHz)	Emission Designator
1.4	QPSK	699.7	715.3	24.90	18.85	0.077	1086	1M09G7W
	16QAM			24.00	17.95	0.062	1092	1M09D7W
3.0	QPSK	700.5	714.5	24.90	18.85	0.077	2697	2M70G7W
	16QAM			24.00	17.95	0.062	2705	2M71D7W
5.0	QPSK	701.5	713.5	24.80	18.75	0.075	4508	4M51G7W
	16QAM			24.00	17.95	0.062	4516	4M52D7W
10.0	QPSK	704.0	711.0	24.80	18.75	0.075	8988	8M99G7W
	16QAM			23.90	17.85	0.061	8995	9M00D7W

5G NR n12

Part 27	
ERP Limit (W)	3.00
Antenna Gain (dBi)	-3.90

Bandwidth (MHz)	Modulation	Low Frequency (MHz)	Upper Frequency (MHz)	Conducted Average (dBm)	ERP Average (dBm)	ERP Average (W)	99% BW (kHz)	Emission Designator
5.0	BPSK	701.5	713.5	24.80	18.75	0.075	4497	4M50G7W
	QPSK			23.70	17.65	0.058	4493	4M49G7W
	16QAM			23.80	17.75	0.060	4503	4M50D7W
10.0	BPSK	704.0	711.0	24.70	18.65	0.073	8969	8M97G7W
	QPSK			23.70	17.65	0.058	8964	8M96G7W
	16QAM			23.70	17.65	0.058	8959	8M96D7W
15.0	BPSK	706.5	708.5	24.70	18.65	0.073	13475	13M5G7W
	QPSK			23.70	17.65	0.058	13413	13M4G7W
	16QAM			23.90	17.85	0.061	13437	13M4D7W

LTE BAND 13

Part 27	
ERP Limit (W)	3.00
Antenna Gain (dBi)	-4.20

Bandwidth (MHz)	Modulation	Low Frequency (MHz)	Upper Frequency (MHz)	Conducted Average (dBm)	ERP Average (dBm)	ERP Average (W)	99% BW (kHz)	Emission Designator
5.0	QPSK	779.5	784.5	25.00	18.65	0.073	4511	4M51G7W
	16QAM			24.00	17.65	0.058	4508	4M51D7W
10.0	QPSK	782.0	782.0	24.70	18.35	0.068	8987	8M99G7W
	16QAM			23.90	17.55	0.057	8980	8M98D7W

LTE BAND 14

Part 90R	
ERP Limit (W)	3.00
Antenna Gain (dBi)	-3.80

Bandwidth (MHz)	Modulation	Low Frequency (MHz)	Upper Frequency (MHz)	Conducted Average (dBm)	ERP Average (dBm)	ERP Average (W)	99% BW (kHz)	Emission Designator
5.0	QPSK	790.5	795.5	25.00	19.05	0.080	4492	4M49G7W
	16QAM			24.00	18.05	0.064	4508	4M51D7W
10.0	QPSK	793.0	793.0	24.60	18.65	0.073	9011	9M01G7W
	16QAM			23.70	17.75	0.060	8891	8M89D7W

5G NR n14

Part 90R	
ERP Limit (W)	3.00
Antenna Gain (dBi)	-3.80

Bandwidth (MHz)	Modulation	Low Frequency (MHz)	Upper Frequency (MHz)	Conducted Average (dBm)	ERP Average (dBm)	ERP Average (W)	99% BW (kHz)	Emission Designator
5.0	BPSK	790.5	795.5	25.00	19.05	0.080	4505	4M50G7W
	QPSK			24.80	18.85	0.077	4499	4M50G7W
	16QAM			25.00	19.05	0.080	4496	4M50D7W
10.0	BPSK	793.0	793.0	24.70	18.75	0.075	8966	8M97G7W
	QPSK			24.90	18.95	0.079	8970	8M97G7W
	16QAM			24.90	18.95	0.079	8987	8M99D7W

LTE BAND 17

Part 27	
ERP Limit (W)	3.00
Antenna Gain (dBi)	-3.90

Bandwidth (MHz)	Modulation	Low Frequency (MHz)	Upper Frequency (MHz)	Conducted Average (dBm)	ERP Average (dBm)	ERP Average (W)	99% BW (kHz)	Emission Designator
5.0	QPSK	706.5	713.5	24.80	18.75	0.075	4509	4M51G7W
	16QAM			23.90	17.85	0.061	4514	4M51D7W
10.0	QPSK	709.0	711.0	24.90	18.85	0.077	8988	8M99G7W
	16QAM			24.00	17.95	0.062	8990	8M99D7W

LTE BAND 25

Part 24	
EIRP Limit (W)	2.00
Antenna Gain (dBi)	-0.60

Bandwidth (MHz)	Modulation	Low Frequency (MHz)	Upper Frequency (MHz)	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Average (W)	99% BW (kHz)	Emission Designator
1.4	QPSK	1850.7	1914.3	24.70	24.10	0.257	1091	1M09G7W
	16QAM			23.90	23.30	0.214	1089	1M09D7W
3.0	QPSK	1851.5	1913.5	24.60	24.00	0.251	2707	2M71G7W
	16QAM			23.90	23.30	0.214	2706	2M71D7W
5.0	QPSK	1852.5	1912.5	24.60	24.00	0.251	4515	4M52G7W
	16QAM			23.80	23.20	0.209	4506	4M51D7W
10.0	QPSK	1855.0	1910.0	24.80	24.20	0.263	9007	9M01G7W
	16QAM			23.80	23.20	0.209	8994	8M99D7W
15.0	QPSK	1857.5	1907.5	24.90	24.30	0.269	13457	13M5G7W
	16QAM			23.80	23.20	0.209	13470	13M5D7W
20.0	QPSK	1860.0	1905.0	24.70	24.10	0.257	17914	17M9G7W
	16QAM			23.90	23.30	0.214	17919	17M9D7W

5G NR n25

Part 24	
EIRP Limit (W)	2.00
Antenna Gain (dBi)	-0.60

Bandwidth (MHz)	Modulation	Low Frequency (MHz)	Upper Frequency (MHz)	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Average (W)	99% BW (kHz)	Emission Designator
5.0	BPSK	1852.5	1912.5	24.90	24.30	0.269	4510	4M51G7W
	QPSK			24.30	23.70	0.234	4501	4M50G7W
	16QAM			23.70	23.10	0.204	4497	4M50D7W
10.0	BPSK	1855.0	1910.0	24.80	24.20	0.263	8972	8M97G7W
	QPSK			24.70	24.10	0.257	9009	9M01G7W
	16QAM			23.40	22.80	0.191	9096	9M10D7W
15.0	BPSK	1857.5	1907.5	24.80	24.20	0.263	13442	13M4G7W
	QPSK			24.70	24.10	0.257	13434	13M4G7W
	16QAM			23.30	22.70	0.186	13462	13M5D7W
20.0	BPSK	1860.0	1905.0	24.80	24.20	0.263	17905	17M9G7W
	QPSK			24.40	23.80	0.240	17939	17M9G7W
	16QAM			23.50	22.90	0.195	17894	17M9D7W
25.0	BPSK	1862.5	1902.5	24.80	24.20	0.263	23008	23M0G7W
	QPSK			24.40	23.80	0.240	22869	22M9G7W
	16QAM			23.60	23.00	0.200	22919	22M9D7W
30.0	BPSK	1865.0	1900.0	24.70	24.10	0.257	28759	28M8G7W
	QPSK			24.30	23.70	0.234	28634	28M6G7W
	16QAM			23.50	22.90	0.195	28700	28M7D7W
35.0	BPSK	1867.5	1897.5	24.80	24.20	0.263	32312	32M3G7W
	QPSK			24.30	23.70	0.234	32207	32M2G7W
	16QAM			23.40	22.80	0.191	32157	32M2D7W
40.0	BPSK	1870.0	1895.0	24.70	24.10	0.257	38745	38M7G7W
	QPSK			24.30	23.70	0.234	38734	38M7G7W
	16QAM			23.50	22.90	0.195	38721	38M7D7W

LTE BAND 26 (FCC Part 90S)

Part 90S	
Conducted Limit (W)	100.00
Antenna Gain (dBi)	-4.00

Bandwidth (MHz)	Modulation	Low Frequency (MHz)	Upper Frequency (MHz)	Conducted Average (dBm)	Conducted Average (W)	ERP Average (dBm)	ERP Average (W)	99% BW (kHz)	Emission Designator
1.4	QPSK	814.7	823.3	25.00	0.316	18.85	0.077	1087	1M09G7W
	16QAM			24.00	0.251	17.85	0.061	1093	1M09D7W
3.0	QPSK	815.5	822.5	25.00	0.316	18.85	0.077	2698	2M70G7W
	16QAM			24.00	0.251	17.85	0.061	2702	2M70D7W
5.0	QPSK	816.5	821.5	25.00	0.316	18.85	0.077	4512	4M51G7W
	16QAM			24.00	0.251	17.85	0.061	4507	4M51D7W
10.0	QPSK	819.0	819.0	24.90	0.309	18.75	0.075	8999	9M00G7W
	16QAM			24.00	0.251	17.85	0.061	8974	8M97D7W

5G NR n26 (FCC Part 90S)

Part 90S	
Conducted Limit (W)	100.00
Antenna Gain (dBi)	-4.00

Bandwidth (MHz)	Modulation	Low Frequency (MHz)	Upper Frequency (MHz)	Conducted Average (dBm)	Conducted Average (W)	ERP Average (dBm)	ERP Average (W)	99% BW (kHz)	Emission Designator
5.0	BPSK	816.5	821.5	24.90	0.309	18.75	0.075	4496	4M50G7W
	QPSK			23.80	0.240	17.65	0.058	4493	4M49G7W
	16QAM			23.90	0.245	17.75	0.060	4517	4M52D7W
10.0	BPSK	819.0	819.0	24.70	0.295	18.55	0.072	8963	8M96G7W
	QPSK			24.40	0.275	18.25	0.067	8978	8M98G7W
	16QAM			23.80	0.240	17.65	0.058	8959	8M96D7W

LTE BAND 26 (FCC Part 22)

Part 22	
ERP Limit (W)	7.00
Antenna Gain (dBi) (Ant_0)	-4.00

Bandwidth (MHz)	Modulation	Low Frequency (MHz)	Upper Frequency (MHz)	Conducted Average (dBm)	ERP Average (dBm)	ERP Average (W)	99% BW (kHz)	Emission Designator
1.4	QPSK	824.7	848.3	25.00	18.85	0.077	1091	1M09G7W
	16QAM			24.00	17.85	0.061	1091	1M09D7W
3.0	QPSK	825.5	847.5	25.00	18.85	0.077	2710	2M71G7W
	16QAM			24.00	17.85	0.061	2703	2M70D7W
5.0	QPSK	826.5	846.5	24.90	18.75	0.075	4502	4M50G7W
	16QAM			24.00	17.85	0.061	4498	4M50D7W
10.0	QPSK	829.0	844.0	25.00	18.85	0.077	9009	9M01G7W
	16QAM			24.00	17.85	0.061	8994	8M99D7W
15.0	QPSK	831.5	841.5	25.00	18.85	0.077	13444	13M4G7W
	16QAM			24.00	17.85	0.061	13385	13M4D7W

5G NR n26 (FCC Part 22)

Part 22	
ERP Limit (W)	7.00
Antenna Gain (dBi)	-4.00

Bandwidth (MHz)	Modulation	Low Frequency (MHz)	Upper Frequency (MHz)	Conducted Average (dBm)	ERP Average (dBm)	ERP Average (W)	99% BW (kHz)	Emission Designator
5.0	BPSK	826.5	846.5	24.90	18.75	0.075	4491	4M49G7W
	QPSK			24.40	18.25	0.067	4510	4M51G7W
	16QAM			24.10	17.95	0.062	4498	4M50D7W
10.0	BPSK	829.0	844.0	24.90	18.75	0.075	8966	8M97G7W
	QPSK			24.40	18.25	0.067	8965	8M96G7W
	16QAM			24.10	17.95	0.062	8987	8M99D7W
15.0	BPSK	831.5	841.5	24.90	18.75	0.075	13414	13M4G7W
	QPSK			25.00	18.85	0.077	13385	13M4G7W
	16QAM			24.30	18.15	0.065	13410	13M4D7W
20.0	BPSK	834.0	839.0	25.00	18.85	0.077	17862	17M9G7W
	QPSK			25.00	18.85	0.077	17879	17M9G7W
	16QAM			24.20	18.05	0.064	17884	17M9D7W

LTE BAND 30

RSS 195	
EIRP Limit (W)	0.25
Antenna Gain (dBi)	-1.20

Bandwidth (MHz)	Modulation	Low Frequency (MHz)	Upper Frequency (MHz)	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Average (W)	99% BW (kHz)	Emission Designator
5.0	QPSK	2307.5	2312.5	24.00	22.80	0.191	4505	4M51G7W
	16QAM			23.40	22.20	0.166	4512	4M51D7W
10.0	QPSK	2310.0	2310.0	24.20	23.00	0.200	9003	9M00G7W
	16QAM			23.50	22.30	0.170	9000	9M00D7W

5G NR n30

RSS 195	
EIRP Limit (W)	0.25
Antenna Gain (dBi)	-1.20

Bandwidth (MHz)	Modulation	Low Frequency (MHz)	Upper Frequency (MHz)	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Average (W)	99% BW (kHz)	Emission Designator
5.0	BPSK	2307.5	2312.5	24.90	23.70	0.234	4513	4M51G7W
	QPSK			24.90	23.70	0.234	4508	4M51G7W
	16QAM			24.40	23.20	0.209	4495	4M50D7W
10.0	BPSK	2310.0	2310.0	24.80	23.60	0.229	8978	8M98G7W
	QPSK			24.80	23.60	0.229	8977	8M98G7W
	16QAM			23.90	22.70	0.186	8999	9M00D7W

LTE BAND 41 HPUE

Part 27	
EIRP Limit (W)	2.00
Antenna Gain (dBi)	-1.30

Bandwidth (MHz)	Modulation	Low Frequency (MHz)	Upper Frequency (MHz)	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Average (W)	99% BW (kHz)	Emission Designator
5.0	QPSK	2498.5	2687.5	26.80	25.50	0.355	4507	4M51G7W
	16QAM			26.20	24.90	0.309	4490	4M49D7W
10.0	QPSK	2501.0	2685.0	26.80	25.50	0.355	8987	8M99G7W
	16QAM			26.10	24.80	0.302	8987	8M99D7W
15.0	QPSK	2503.5	2682.5	26.80	25.50	0.355	13430	13M4G7W
	16QAM			26.00	24.70	0.295	13459	13M5D7W
20.0	QPSK	2506.0	2680.0	26.80	25.50	0.355	17902	17M9G7W
	16QAM			26.10	24.80	0.302	17881	17M9D7W

5G NR n41 HPUE

Part 27	
EIRP Limit (W)	2.00
Antenna Gain (dBi)	-1.30

Bandwidth (MHz)	Modulation	Low Frequency (MHz)	Upper Frequency (MHz)	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Average (W)	99% BW (kHz)	Emission Designator
10.0	BPSK	2501.0	2685.0	26.80	25.50	0.355	8653	8M65G7W
	QPSK			26.80	25.50	0.355	8687	8M69G7W
	16QAM			25.70	24.40	0.275	8665	8M66D7W
15.0	BPSK	2503.5	2682.5	26.70	25.40	0.347	12940	12M9G7W
	QPSK			26.70	25.40	0.347	12891	12M9G7W
	16QAM			25.60	24.30	0.269	12908	12M9D7W
20.0	BPSK	2506.5	2680.0	26.70	25.40	0.347	17938	17M9G7W
	QPSK			26.70	25.40	0.347	17884	17M9G7W
	16QAM			25.60	24.30	0.269	17879	17M9D7W
25.0	BPSK	2508.5	25.0	26.60	25.30	0.339	22983	23M0G7W
	QPSK			26.60	25.30	0.339	22945	22M9G7W
	16QAM			25.50	24.20	0.263	22986	23M0D7W
30.0	BPSK	2511.0	2675.0	26.60	25.30	0.339	26957	27M0G7W
	QPSK			26.60	25.30	0.339	26934	26M9G7W
	16QAM			25.70	24.40	0.275	26871	26M9D7W
40.0	BPSK	2516.0	2670.0	26.70	25.40	0.347	35783	35M8G7W
	QPSK			26.70	25.40	0.347	35872	35M9G7W
	16QAM			25.70	24.40	0.275	35739	35M7D7W
50.0	BPSK	2521.0	2665.0	26.70	25.40	0.347	45677	45M7G7W
	QPSK			26.70	25.40	0.347	45725	45M7G7W
	16QAM			25.90	24.60	0.288	45680	45M7D7W
60.0	BPSK	2526.0	2660.0	26.60	25.30	0.339	57897	57M9G7W
	QPSK			26.70	25.40	0.347	57987	58M0G7W
	16QAM			25.60	24.30	0.269	57876	57M9D7W
70.0	BPSK	2531.0	2655.0	26.70	25.40	0.347	64499	64M5G7W
	QPSK			26.80	25.50	0.355	64557	64M6G7W
	16QAM			25.80	24.50	0.282	64606	64M6D7W
80.0	BPSK	2536.0	2650.0	26.90	25.60	0.363	77336	77M3G7W
	QPSK			26.80	25.50	0.355	77362	77M4G7W
	16QAM			25.70	24.40	0.275	77325	77M3D7W
90.0	BPSK	2541.0	2645.0	26.90	25.60	0.363	86814	86M8G7W
	QPSK			26.90	25.60	0.363	86885	86M9G7W
	16QAM			25.80	24.50	0.282	86886	86M9D7W
100.0	BPSK	2546.0	2640.0	26.90	25.60	0.363	96493	96M5G7W
	QPSK			26.90	25.60	0.363	96461	96M5G7W
	16QAM			26.10	24.80	0.302	96386	96M4D7W

LTE BAND 48

Part 96	
EIRP Limit (W)/ 10MHz	0.20
Antenna Gain (dBi)	-0.90

Bandwidth (MHz)	Modulation	Low Frequency (MHz)	Upper Frequency (MHz)	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Average (W)	99% BW (kHz)	Emission Designator
5.0	QPSK	3552.5	3697.5	22.70	21.80	0.151	4502	4M50G7W
	16QAM			22.70	21.80	0.151	4480	4M48D7W
10.0	QPSK	3555.0	3695.0	22.80	21.90	0.155	8944	8M94G7W
	16QAM			22.70	21.80	0.151	9004	9M00D7W
15.0	QPSK	3557.5	3692.5	22.70	21.80	0.151	13427	13M4G7W
	16QAM			22.60	21.70	0.148	13396	13M4D7W
20.0	QPSK	3560.0	3690.0	23.60	22.70	0.186	17875	17M9G7W
	16QAM			22.70	21.80	0.151	17866	17M9D7W

5G NR n48

Part 96	
EIRP Limit (W)	0.20
Antenna Gain (dBi)	-0.10

Bandwidth (MHz)	Modulation	Low Frequency (MHz)	Upper Frequency (MHz)	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Average (W)	99% BW (kHz)	Emission Designator
10.0	BPSK	3555.0	3695.0	22.90	22.80	0.191	8620	8M62G7W
	QPSK			22.90	22.80	0.191	8636	8M64G7W
	16QAM			22.90	22.80	0.191	8570	8M57D7W
15.0	BPSK	3557.5	3692.5	22.90	22.80	0.191	12891	12M9G7W
	QPSK			22.80	22.70	0.186	12854	12M9G7W
	16QAM			22.90	22.80	0.191	12907	12M9D7W
20.0	BPSK	3560.0	3690.0	22.90	22.80	0.191	17874	17M9G7W
	QPSK			22.80	22.70	0.186	17792	17M8G7W
	16QAM			22.80	22.70	0.186	17872	17M9D7W
30.0	BPSK	3565.0	3685.0	22.80	22.70	0.186	26804	26M8G7W
	QPSK			22.80	22.70	0.186	26915	26M9G7W
	16QAM			22.80	22.70	0.186	26917	26M9D7W
40.0	BPSK	3570.0	3680.0	22.90	22.80	0.191	35756	35M8G7W
	QPSK			22.90	22.80	0.191	35764	35M8G7W
	16QAM			22.80	22.70	0.186	35886	35M9D7W

LTE BAND 66

Part 27	
EIRP Limit (W)	1.00
Antenna Gain (dBi)	-0.20

Bandwidth (MHz)	Modulation	Low Frequency (MHz)	Upper Frequency (MHz)	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Average (W)	99% BW (kHz)	Emission Designator
1.4	QPSK	1710.7	1779.3	24.30	24.10	0.257	1090	1M09G7W
	16QAM			23.40	23.20	0.209	1091	1M09D7W
3.0	QPSK	1711.5	1778.5	24.30	24.10	0.257	2700	2M70G7W
	16QAM			23.80	23.60	0.229	2699	2M70D7W
5.0	QPSK	1712.5	1777.5	24.20	24.00	0.251	4505	4M51G7W
	16QAM			23.60	23.40	0.219	4515	4M52D7W
10.0	QPSK	1715.0	1775.0	24.20	24.00	0.251	8979	8M98G7W
	16QAM			23.70	23.50	0.224	9000	9M00D7W
15.0	QPSK	1717.5	1772.5	24.30	24.10	0.257	13458	13M5G7W
	16QAM			23.50	23.30	0.214	13475	13M5D7W
20.0	QPSK	1720.0	1770.0	24.40	24.20	0.263	17936	17M9G7W
	16QAM			23.70	23.50	0.224	17931	17M9D7W

5G NR n66

Part 27	
EIRP Limit (W)	1.00
Antenna Gain (dBi)	-0.20

Bandwidth (MHz)	Modulation	Low Frequency (MHz)	Upper Frequency (MHz)	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Average (W)	99% BW (kHz)	Emission Designator
5.0	BPSK	1712.5	1777.5	24.80	24.60	0.288	4516	4M52G7W
	QPSK			24.80	24.60	0.288	4499	4M50G7W
	16QAM			23.90	23.70	0.234	4516	4M52D7W
10.0	BPSK	1715.0	1775.0	24.90	24.70	0.295	8982	8M98G7W
	QPSK			24.90	24.70	0.295	8975	8M98G7W
	16QAM			23.90	23.70	0.234	8993	8M99D7W
15.0	BPSK	1717.5	1772.5	24.80	24.60	0.288	13444	13M4G7W
	QPSK			24.70	24.50	0.282	13485	13M5G7W
	16QAM			23.90	23.70	0.234	13443	13M4D7W
20.0	BPSK	1720.0	1770.0	24.70	24.50	0.282	17911	17M9G7W
	QPSK			24.70	24.50	0.282	17968	18M0G7W
	16QAM			24.00	23.80	0.240	17881	17M9D7W
25.0	BPSK	1722.5	1767.5	24.80	24.60	0.288	23026	23M0G7W
	QPSK			24.70	24.50	0.282	22993	23M0G7W
	16QAM			24.00	23.80	0.240	22967	23M0D7W
30.0	BPSK	1725.0	1765.0	24.60	24.40	0.275	28751	28M8G7W
	QPSK			24.70	24.50	0.282	28679	28M7G7W
	16QAM			23.70	23.50	0.224	28701	28M7D7W
40.0	BPSK	1730.0	1760.0	24.70	24.50	0.282	38731	38M7G7W
	QPSK			24.80	24.60	0.288	38756	38M8G7W
	16QAM			24.20	24.00	0.251	38814	38M8D7W

5G NR n70

Part 27	
EIRP Limit (W)	1.00
Antenna Gain (dBi)	-0.90

Bandwidth (MHz)	Modulation	Low Frequency (MHz)	Upper Frequency (MHz)	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Average (W)	99% BW (kHz)	Emission Designator
5.0	BPSK	1697.5	1707.5	25.00	24.10	0.257	4485	4M49G7W
	QPSK			25.00	24.10	0.257	4479	4M48G7W
	16QAM			24.00	23.10	0.204	4485	4M49D7W
10.0	BPSK	1700.0	1705.0	25.00	24.10	0.257	8986	8M99G7W
	QPSK			24.90	24.00	0.251	8961	8M96G7W
	16QAM			24.10	23.20	0.209	8979	8M98D7W
15.0	BPSK	1702.5	1702.5	24.90	24.00	0.251	13423	13M4G7W
	QPSK			24.90	24.00	0.251	13447	13M4G7W
	16QAM			24.30	23.40	0.219	13411	13M4D7W

LTE BAND 71

Part 27	
ERP Limit (W)	3.00
Antenna Gain (dBi)	-5.40

Bandwidth (MHz)	Modulation	Low Frequency (MHz)	Upper Frequency (MHz)	Conducted Average (dBm)	ERP Average (dBm)	ERP Average (W)	99% BW (kHz)	Emission Designator
5.0	QPSK	665.5	695.5	24.40	16.85	0.048	4514	4M51G7W
	16QAM			23.80	16.25	0.042	4509	4M51D7W
10.0	QPSK	668.0	693.0	24.90	17.35	0.054	8999	9M00G7W
	16QAM			24.00	16.45	0.044	9004	9M00D7W
15.0	QPSK	670.5	690.5	25.00	17.45	0.056	13452	13M5G7W
	16QAM			24.00	16.45	0.044	13419	13M4D7W
20.0	QPSK	673.0	688.0	25.00	17.45	0.056	17913	17M9G7W
	16QAM			24.00	16.45	0.044	17912	17M9D7W

5G NR n71

Part 27	
ERP Limit (W)	3.00
Antenna Gain (dBi)_Ant(1)	-5.40

Bandwidth (MHz)	Modulation	Low Frequency (MHz)	Upper Frequency (MHz)	Conducted Average (dBm)	ERP Average (dBm)	ERP Average (W)	99% BW (kHz)	Emission Designator
5.0	BPSK	665.5	695.5	25.00	17.45	0.056	4517	4M52G7W
	QPSK			24.20	16.65	0.046	4516	4M52G7W
	16QAM			24.20	16.65	0.046	4489	4M49D7W
10.0	BPSK	668.0	693.0	25.00	17.45	0.056	8979	8M98G7W
	QPSK			24.30	16.75	0.047	8996	9M00G7W
	16QAM			24.10	16.55	0.045	8987	8M99D7W
15.0	BPSK	670.5	690.5	25.00	17.45	0.056	13434	13M4D7W
	QPSK			24.20	16.65	0.046	13397	13M4D7W
	16QAM			24.10	16.55	0.045	13435	13M4D7W
20.0	BPSK	673.0	688.0	23.90	16.35	0.043	17885	17M9G7W
	QPSK			25.00	17.45	0.056	17954	18M0G7W
	16QAM			24.20	16.65	0.046	17875	17M9D7W

5G NR n77 (FCC Part 27 3450-3550MHz) HPUE

Part 27	
EIRP Limit (W)	1.00
Antenna Gain (dBi)	1.00

Bandwidth (MHz)	Modulation	Low Frequency (MHz)	Upper Frequency (MHz)	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Average (W)	99% BW (kHz)	Emission Designator
10.0	BPSK	3455.0	3545.0	26.60	27.60	0.575	8620	8M62G7W
	QPSK			26.50	27.50	0.562	8661	8M66G7W
	16QAM			25.80	26.80	0.479	8624	8M62D7W
15.0	BPSK	3457.5	3542.5	26.50	27.50	0.562	12910	12M9G7W
	QPSK			26.50	27.50	0.562	12916	12M9G7W
	16QAM			25.70	26.70	0.468	12908	12M9D7W
20.0	BPSK	3460.0	3540.0	26.30	27.30	0.537	17927	17M9G7W
	QPSK			26.30	27.30	0.537	17933	17M9G7W
	16QAM			25.90	26.90	0.490	17901	17M9D7W
25.0	BPSK	3462.5	3537.5	26.20	27.20	0.525	22973	23M0G7W
	QPSK			26.20	27.20	0.525	22950	23M0G7W
	16QAM			25.20	26.20	0.417	22972	23M0D7W
30.0	BPSK	3465.0	3535.0	25.70	26.70	0.468	26865	26M9G7W
	QPSK			25.70	26.70	0.468	26892	26M9G7W
	16QAM			25.90	26.90	0.490	26934	26M9D7W
40.0	BPSK	3470.0	3530.0	26.60	27.60	0.575	35817	35M8G7W
	QPSK			26.50	27.50	0.562	35871	35M9G7W
	16QAM			25.50	26.50	0.447	35848	35M8D7W
50.0	BPSK	3475.0	3525.0	26.50	27.50	0.562	45824	45M8G7W
	QPSK			26.60	27.60	0.575	45840	45M8G7W
	16QAM			25.50	26.50	0.447	45811	45M8D7W
60.0	BPSK	3480.0	3520.0	26.60	27.60	0.575	57990	58M0G7W
	QPSK			26.50	27.50	0.562	58115	58M1G7W
	16QAM			25.60	26.60	0.457	58043	58M0D7W
70.0	BPSK	3485.0	3515.0	26.60	27.60	0.575	64661	64M7G7W
	QPSK			26.60	27.60	0.575	64490	64M5G7W
	16QAM			25.70	26.70	0.468	64275	64M3D7W
80.0	BPSK	3490.0	3510.0	26.70	27.70	0.589	77225	77M2G7W
	QPSK			26.70	27.70	0.589	77309	77M3G7W
	16QAM			25.80	26.80	0.479	77302	77M3D7W
90.0	BPSK	3495.0	3505.0	26.80	27.80	0.603	86943	86M9G7W
	QPSK			26.70	27.70	0.589	86865	86M9G7W
	16QAM			25.90	26.90	0.490	87083	87M1D7W
100.0	BPSK	3500.0	3500.0	25.80	26.80	0.479	96671	96M7G7W
	QPSK			25.80	26.80	0.479	96482	96M5G7W
	16QAM			25.60	26.60	0.457	96624	96M6D7W

5G NR n77 (FCC Part 27 3700-3980MHz) HPUE

Part 27	
EIRP Limit (W)	1.00
Antenna Gain (dBi)	1.00

Bandwidth (MHz)	Modulation	Low Frequency (MHz)	Upper Frequency (MHz)	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Average (W)	99% BW (kHz)	Emission Designator
10.0	BPSK	3705.0	3975.0	26.20	27.20	0.525	8562	8M56G7W
	QPSK			26.30	27.30	0.537	8647	8M65G7W
	16QAM			26.30	27.30	0.537	8593	8M59D7W
15.0	BPSK	3707.5	3972.5	26.20	27.20	0.525	12862	12M9G7W
	QPSK			26.30	27.30	0.537	12857	12M9G7W
	16QAM			26.20	27.20	0.525	12959	13M0D7W
20.0	BPSK	3710.0	3970.0	26.30	27.30	0.537	17913	17M9G7W
	QPSK			26.40	27.40	0.550	17949	17M9G7W
	16QAM			26.50	27.50	0.562	17852	17M9D7W
25.0	BPSK	3712.5	3967.5	26.30	27.30	0.537	22946	22M9G7W
	QPSK			26.30	27.30	0.537	22878	22M9G7W
	16QAM			25.30	26.30	0.427	22926	22M9D7W
30.0	BPSK	3715.0	3965.0	26.20	27.20	0.525	26916	26M9G7W
	QPSK			26.30	27.30	0.537	26977	27M0G7W
	16QAM			26.20	27.20	0.525	26854	26M9D7W
40.0	BPSK	3720.0	3960.0	26.20	27.20	0.525	35776	35M8G7W
	QPSK			26.20	27.20	0.525	35842	35M8G7W
	16QAM			26.20	27.20	0.525	35610	35M6D7W
50.0	BPSK	3725.0	3955.0	26.30	27.30	0.537	45770	45M8G7W
	QPSK			26.30	27.30	0.537	45705	45M7G7W
	16QAM			26.40	27.40	0.550	45691	45M7D7W
60.0	BPSK	3730.0	3950.0	26.20	27.20	0.525	57808	57M8G7W
	QPSK			26.30	27.30	0.537	57988	58M0G7W
	16QAM			26.10	27.10	0.513	57766	57M8D7W
70.0	BPSK	3735.0	3945.0	26.40	27.40	0.550	64396	64M4G7W
	QPSK			26.20	27.20	0.525	64452	64M5G7W
	16QAM			26.30	27.30	0.537	63975	64M0D7W
80.0	BPSK	3740.0	3940.0	26.40	27.40	0.550	77206	77M2G7W
	QPSK			26.30	27.30	0.537	77331	77M3G7W
	16QAM			26.30	27.30	0.537	77079	77M1D7W
90.0	BPSK	3745.0	3935.0	26.30	27.30	0.537	86599	86M6G7W
	QPSK			26.40	27.40	0.550	87049	87M0G7W
	16QAM			26.30	27.30	0.537	86966	87M0D7W
100.0	BPSK	3750.0	3930.0	26.40	27.40	0.550	96453	96M5G7W
	QPSK			26.30	27.30	0.537	96301	96M3G7W
	16QAM			26.60	27.60	0.575	96599	96M6D7W

6.4. WORST-CASE CONFIGURATION AND MODE

The EUT supports the following LTE and 5G NRs:
Band 2, Band 4, Band 5, Band 7, Band 12, Band 13, Band 14, Band 17, Band 25, Band 26, Band 30, Band 38, Band 41, Band 48, Band 66, Band 71, 5G NR n2, 5G NR n5, 5G NR n7, 5G NR n12, 5G NR n14, 5G NR n25, 5G NR n26, 5G NR n30, 5G NR n38, 5G NR n41, 5G NR n48, 5G NR n66, 5G NR n70, 5G NR n71, 5G NR n77 and 5G NR n78.

LTE Band 2 and 5G NR n2 (1850-1910MHz) are covered by LTE Band 25 and 5G NR n25 respectively. Because they are the subset of LTE band 25 and 5G NR n25 with the same output power and supported bandwidths.

LTE Band 4 (1710-1755MHz, 5/10/15/20MHz bandwidth) is covered by LTE Band 66 because it is a subset of LTE band 66 and they have same output power.

LTE Band 38 (2570-2620MHz) is covered by LTE Band 41 because it is a subset of LTE band 41. Also, they have the same or less output power and supported bandwidths.

5G NR n78 (3450-3650MHz) are covered by 5G NR n77 respectively. Because they are the subset of LTE band 5G NR n77 with the same output power and supported bandwidths.

For 5G NRs, conducted spurious emission tests were conducted on wider bandwidth with inner 1RB since this is the worst bandwidth and the highest output power.

BPSK modulation applied only for 5G NR frequencies and has the same tune up power as QPSK modulations.

The DFT-s-OFDM and CP-OFDM waveforms were investigated, and DFT-s-OFDM was found to be the worst case.

The worst-case scenario for all measurements is based on an engineering evaluation made on different modulations. Then, QPSK and BPSK were observed as the worst mode to LTE bands and 5G NR bands respectively and set for all conducted and radiated. Output power measurements were measured on BPSK, QPSK, 16QAM, 64QAM, and 256QAM modulations. For testing purposes emissions on sections 8 and 9 were measured while QPSK/BPSK was set at or above target power for all bands. Conducted tests were performed on the worst case antenna port because it has the highest conducted power. The worst case antenna port is shown in the table below.

LTE and 5G NR Bands	Worst case Antenna Port for Conducted Power
LTE BAND 5 and 5G NR n5	Ant 0
LTE BAND 12 and 5G NR n12	
LTE BAND 13	
LTE BAND 14 and 5G NR n14	
LTE Band 17	
LTE BAND 26 (FCC) and 5G NR n26	
LTE BAND 30 and 5G NR n30	
LTE BAND 71 and 5G NR n71	
LTE BAND 7 and 5G NR n7	Ant 2
LTE BAND 25 and 5G NR n25	
LTE BAND 41and 5G NR 41	
LTE BAND 66 and 5G NR n66	
5G NR n70	
5G NR n77	Ant 6
LTE BAND 48	

The EUT was investigated in three orthogonal orientations X/Y/Z on all ANT 0, ANT 1, ANT2, ANT5, ANT6 and ANT7 antennas to determine the worst case orientation. The following table exabit the worst case orientation for different frequency bands. The full tests of the EUT have made upon the orientations that shown in the table below.

Frequency Bands	ANT0	ANT1	ANT2	ANT5	ANT6	ANT7
663 – 849 MHz	X	X	N/A	N/A	N/A	N/A
1710 – 1915 MHz	X	X	X	X	N/A	N/A
2300 – 2700 MHz	X	Z	X	Z	N/A	N/A
3300 – 3980 MHz	N/A	X	N/A	X	X	X

Radiated spurious emissions were investigated from 9kHz to 30MHz, 30MHz-1GHz and above 18GHz. There were no emissions found with less than 20dB of margin from 9kHz to 30MHz, 30MHz-1GHz and above 18GHz.

For simultaneous transmission of multiple channels in the 2.4GHz/5GH WLAN, UWB, and Cellular bands, tests were conducted for various configurations having the highest power, least separation in frequencies and widest operation bandwidths. No noticeable new emission was found.

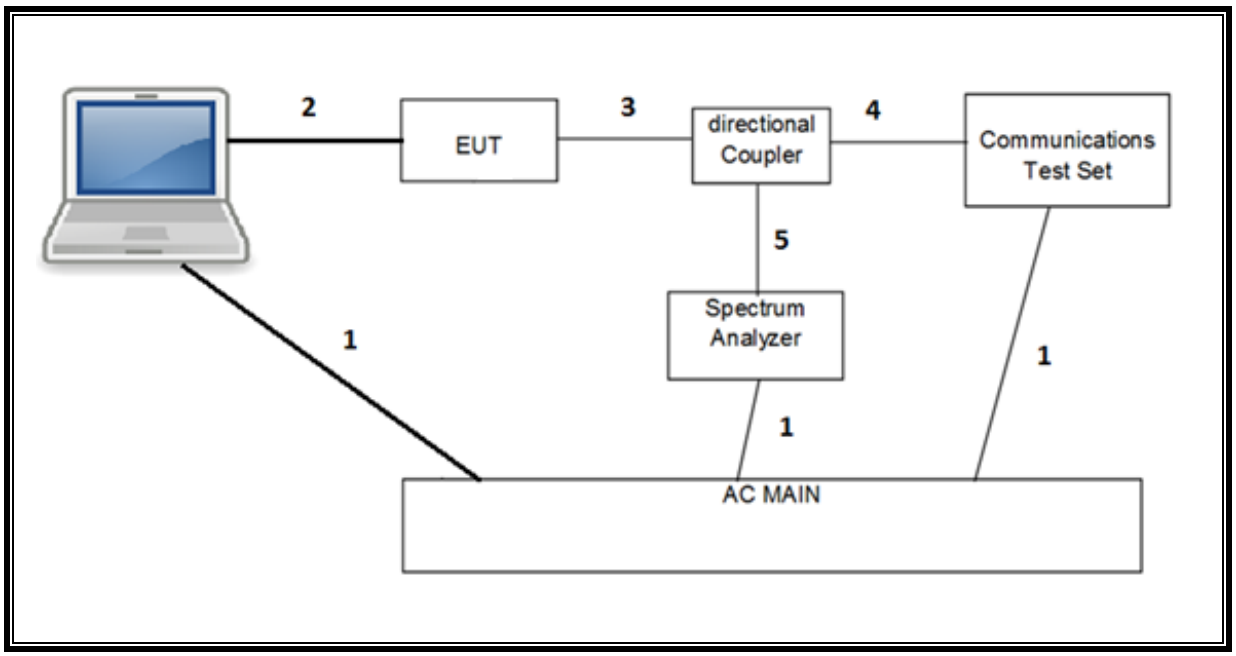
6.5. DESCRIPTION OF TEST SETUP

SUPPORT TEST EQUIPMENT				
Description	**Manufacturer**	**Model**	**Serial Number**	**FCC ID/ DoC**
Laptop		MacBook Pro	HRP081469	--
AC/DC adapter		A1718	C4H64450HH3GN8RA6	--

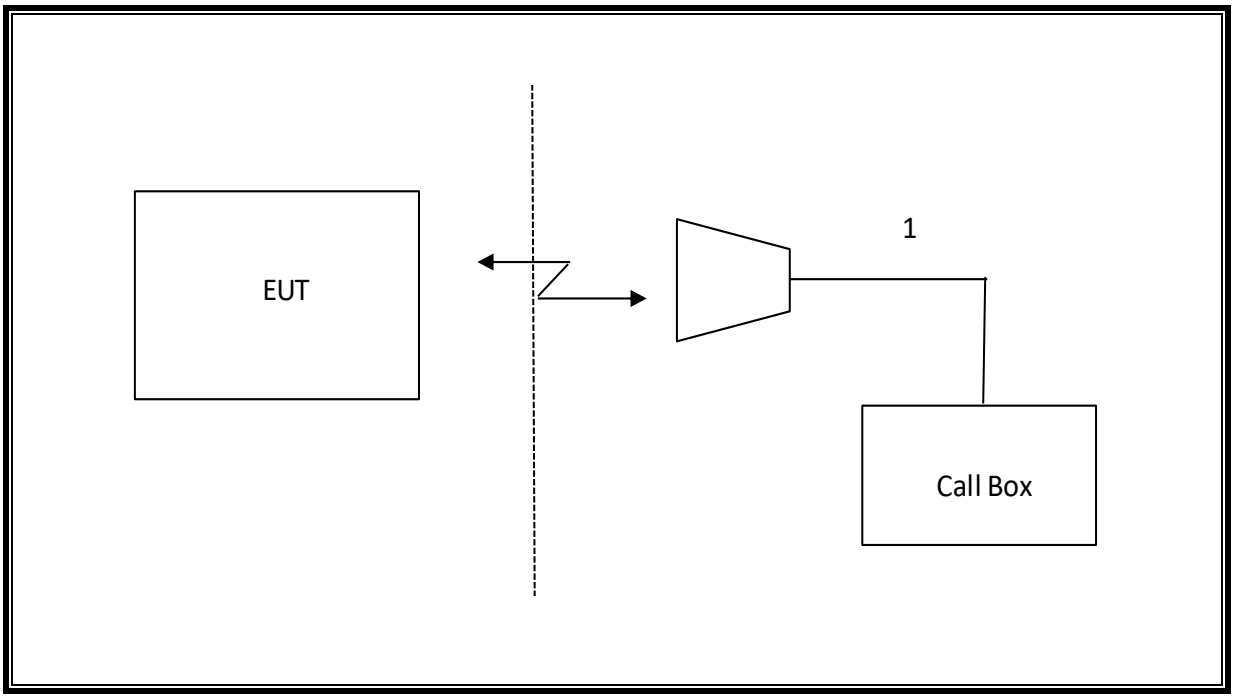
I/O CABLES (RF CONDUCTED TEST)						
Cable No.	**Port**	**# of Identical Ports**	**Connector Type**	**Cable Type**	**Cable Length (m)**	**Remarks**
1	AC	3	US 115V	Un-shielded	2.0	N/A
2	USB	1	DC	Un-shielded	1.0	N/A
3	RF In/Out	1	EUT	Un-shielded	0.6	N/A
4	RF In/Out	1	Communication Test Set	Un-shielded	1.2	N/A
5	RF In/Out	1	Barrel	N/A	N/A	N/A

I/O CABLES (RF RADIATED TEST)						
Cable No.	**Port**	**# of Identical Ports**	**Connector Type**	**Cable Type**	**Cable Length (m)**	**Remarks**
1	RF In/Out	1	Antenna	Un-shielded	5.0	N/A

CONDUCTED SETUP



RADIATED SETUP



7. TEST AND MEASUREMENT EQUIPMENT

The following test and measurement equipment was utilized for the tests documented in this report:

TEST EQUIPMENT LIST				
Description	**Manufacturer**	**Model**	**Asset**	**Cal Due**
Antenna, Horn 1-18GHz	ETS-Lindgren	3117	80430	2024-08-31
Antenna, Horn 1-18GHz	ETS Lindgren	3117	79834	2024-06-30
Antenna, Horn 1-18GHz	ETS Lindgren	3117	226673	2024-09-30
Antenna, Horn 1-18GHz	ETS-Lindgren	3117	222740	2024-08-31
Antenna, Broadband Hybrid, 30MHz to 3000MHz	SUNAR	JB3	222009	2024-10-31
RF Filter Box, 1-18GHz	UL-FR1	NA	217255	2024-10-31
RF Filter Box, 1-18GHz	UL-FR1	RATS 2	226781	2024-09-30
RF Filter Box, 1-18GHz	UL-FR1	NA	217521	2024-03-31
Amplifier, 10KHz to 1GHz, 32dB	Sonoma	310N	430250	2024-09-30
EMI TEST RECEIVER	Rohde & Schwarz	ESW44	169936	2025-02-28
EMI TEST RECEIVER	Rohde & Schwarz	ESW44	169935	2025-02-28
EMI TEST RECEIVER	Rohde & Schwarz	ESW44	223461	2025-02-28
Wideband Communication Test Set, Call Box	R&S GmbH & Co. KG	CMW500	85943	2025-02-28
Directional Coupler	KRYTAR	152610	198816	2024-10-31
Directional Coupler	KRYTAR	152610	231664	2025-01-22
Power Meter, P-series single channel	Keysight	N1912A	90719	2025-01-31
Power Sensor, P - series, 50MHz to 18GHz, Wideband	Keysight	N1921A	81319	2025-01-31
Filter, HPF 1.2GHz	Wainwright Instruments GmbH	WHKX6-948-1.2/15G-40ST	99	2024-10-31
Filter, BRF 2495 – 2690 MHz	Micro-Tronics	BRM50174-02	155055	2025-01-31
Filter, BRF 3.4 – 3.8GHz	Micro-Tronics	BRM50711-02	208398	2024-10-31
Spectrum Analyzer, PXA, 2Hz to 44GHz	Keysight	N9030B	231739	2025-01-31
Spectrum Analyzer, PXA, 2Hz to 44GHz	Keysight	N9030B	245120	2025-02-28
Spectrum Analyzer, PXA, 3Hz to 44GHz	Keysight	N9030A	85212	2025-02-28
Wideband Communication Test Set, Call Box	R&S GmbH & Co. KG	CMW500	222793	2025-02-28
Wideband Communication Test Set, Call Box	R&S GmbH & Co. KG	CMW500	222797	2025-02-28
UXM 5G Wireless Test Platform	Keysight	E7515B	245172	2025-02-28
UXM 5G Wireless Test Platform	Keysight	E7515B	231739	2025-01-31
UXM 5G Wireless Test Platform	Keysight	E7515B	207269	2024-10-31
UXM 5G Wireless Test Platform	Keysight	E7515B	1292206	2025-01-18
Chamber, Environmental	Thermotron Corp.	SM-16C Mini-Max	179936	2024-06-30
Transmitting Antenna, Horn Antenna	TEKBOX Digital Solutions	TBMA4	226709	C.N.R.
Antenna, Horn 18 to 26.5GHz	A.R.A.	MWH-1826/B	199659	2024-12-31
Amplifier 18-26.5GHz, +5Vdc, -54dBm P1dB	AMPLICAL	AMP18G26.5-60	234683	2024-03-29
DC Power Supply	GWINSTEK	GPS18500	N/A	C.N.R.
UL AUTOMATION SOFTWARE				
CLT Software	UL	UL RF	V2023.11.21.0	
Power Measurement Software	UL	UL RF	V2023.08.14.0	
Radiated test software	UL	UL RF	Ver 9.5 2023-05-01	

NOTES:

1. * Testing is completed before equipment expiration date.

8. RF OUTPUT POWER MEASUREMENT

CONDUCTED OUTPUT POWER MEASUREMENT PROCEDURE

All LTE bands conducted average power is obtained from the CMW500 telecommunication test set.

The following tests were conducted according to the test requirements outlined in section 6.2 of the 3GPP TS136.101 specification.

UE Power Class: 3 (23 +/- 2dBm). Band 41 UE Power Class: 2 (26 +/-2 dBm).The allowed Maximum Power Reduction (MPR) for the maximum output power due to higher order modulation and transmit bandwidth configuration (resource blocks) is specified in Table 6.2.3-1 of the 3GPP TS136.101.

Table 6.2.3-1: Maximum Power Reduction (MPR) for Power Class 1, 2 and 3

Modulation	Channel bandwidth / Transmission bandwidth (N_{RB})						MPR (dB)
	1.4 MHz	3.0 MHz	5 MHz	10 MHz	15 MHz	20 MHz	
QPSK	> 5	> 4	> 8	> 12	> 16	> 18	≤ 1
16 QAM	≤ 5	≤ 4	≤ 8	≤ 12	≤ 16	≤ 18	≤ 1
16 QAM	> 5	> 4	> 8	> 12	> 16	> 18	≤ 2
64 QAM	≤ 5	≤ 4	≤ 8	≤ 12	≤ 16	≤ 18	≤ 2
64 QAM	> 5	> 4	> 8	> 12	> 16	> 18	≤ 3
256 QAM	≥ 1						≤ 5

The allowed A-MPR values specified below in Table 6.2.4.-1 of 3GPP TS136.101 are in addition to the allowed MPR requirements. All the measurements below were performed with A-MPR disabled, by using Network Signaling Value of “NS_01”.

Table 6.2.4-1: Additional Maximum Power Reduction (A-MPR)

Network Signalling value	Requirements (subclause)	E-UTRA Band	Channel bandwidth (MHz)	Resources Blocks (N_{RB})	A-MPR (dB)
NS_01	6.6.2.1.1	Table 5.5-1	1.4, 3, 5, 10, 15, 20	Table 5.6-1	N/A
NS_03	6.6.2.2.1	2, 4,10, 23, 25, 35, 36, 66, 70	3	>5	≤ 1
			5	>6	≤ 1
			10	>6	≤ 1
			15	>8	≤ 1
			20	>10	≤ 1
NS_04	6.6.2.2.2, 6.6.3.3.19	41	5, 10, 15, 20	Table 6.2.4-4, Table 6.2.4-4a	

RESULTS

EUT includes different power levels for head use configuration and body use configuration and the below tables contain the highest of all configurations average conducted output powers as follows:

8.1. LTE BAND 5 AND 5G NR n5

LTE BAND 5

Test Engineer ID:	43576TS, 39005RA and 52300CK	Test Date:	2024-01-25 to 2024-03-22

OUTPUT POWER FOR LTE BAND 5 (1.4 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 0			ANT 1		
				20407	20525	20643	20407	20525	20643
				824.7	836.5	848.3	824.7	836.5	848.3
1.4	QPSK	1	0	24.5	**24.5**	24.4	24.4	24.4	24.4
		1	3	24.5	24.5	24.4	24.2	24.4	24.3
		1	5	24.5	24.5	24.4	24.4	24.4	**24.5**
		3	0	24.4	24.4	24.3	24.4	24.4	24.4
		3	1	24.4	24.4	24.3	24.3	24.3	24.4
		3	3	24.4	24.4	24.2	24.4	24.3	24.3
		6	0	23.4	23.4	23.3	23.4	23.4	23.5
	16QAM	1	0	23.7	23.6	23.5	23.6	23.4	23.6
		1	3	23.6	**23.7**	23.6	**23.8**	23.3	23.6
		1	5	23.7	23.6	23.5	23.6	23.4	23.6
		3	0	23.6	23.6	23.5	23.6	23.3	23.3
		3	1	23.5	23.6	23.4	23.4	23.2	23.4
		3	3	23.6	23.5	23.4	23.5	23.3	23.3
		6	0	22.6	22.6	22.4	22.5	22.4	22.3
	64QAM	1	0	22.7	22.5	22.7	22.8	22.3	22.3
		1	3	22.7	22.6	**22.8**	**22.9**	22.3	22.4
		1	5	22.6	22.6	22.6	22.8	22.3	22.4
		3	0	22.4	22.4	22.4	22.5	22.3	22.4
		3	1	22.4	22.4	22.4	22.4	22.3	22.3
		3	3	22.4	22.4	22.3	22.4	22.2	22.3
		6	0	20.5	20.5	20.5	20.4	20.3	20.3
	256QAM	1	0	19.6	19.5	19.5	**18.0**	17.9	17.9
		1	3	**19.6**	19.5	19.6	18.0	17.9	17.9
		1	5	19.5	19.5	19.5	18.0	17.9	17.9
		3	0	19.5	19.5	19.4	**18.0**	17.7	18.0
		3	1	19.4	19.5	19.3	17.9	17.7	17.9
		3	3	19.4	19.5	19.3	17.9	17.6	17.8
		6	0	17.4	17.4	17.3	17.3	17.2	17.2

OUTPUT POWER FOR LTE BAND 5 (3.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 0			ANT 1		
				20415	20525	20635	20415	20525	20635
				825.5	836.5	847.5	825.5	836.5	847.5
3.0	QPSK	1	0	24.4	**24.5**	24.5	24.6	24.4	24.5
		1	8	24.3	24.3	24.2	24.4	24.4	24.6
		1	14	24.4	24.4	**24.5**	**24.6**	24.4	24.6
		8	0	23.4	23.5	23.4	23.6	23.4	23.5
		8	4	23.4	23.5	23.4	23.5	23.4	23.4
		8	7	23.4	23.5	23.4	23.5	23.4	23.5
		15	0	23.5	23.5	23.4	23.5	23.4	23.4
	16QAM	1	0	23.8	23.6	23.7	23.6	23.7	23.7
		1	8	23.7	23.5	23.5	23.7	23.7	23.7
		1	14	**23.8**	23.6	23.5	23.6	**23.8**	23.6
		8	0	22.5	22.6	22.4	22.5	22.4	22.5
		8	4	22.5	22.6	22.4	22.5	22.4	22.4
		8	7	22.5	22.6	22.4	22.4	22.4	22.4
		15	0	22.5	22.5	22.4	22.5	22.3	22.4
	64QAM	1	0	22.5	22.9	22.7	22.6	22.5	22.4
		1	8	22.5	22.7	22.7	**22.6**	22.4	22.3
		1	14	22.5	**22.9**	22.7	22.6	22.5	22.4
		8	0	20.6	20.5	20.5	20.5	20.4	20.4
		8	4	20.5	20.4	20.4	20.4	20.3	20.3
		8	7	20.5	20.4	20.4	20.5	20.4	20.3
		15	0	20.5	20.4	20.4	20.4	20.2	20.3
	256QAM	1	0	19.5	**19.6**	19.5	**18.0**	18.0	17.9
		1	8	19.4	19.5	19.4	18.0	17.7	17.8
		1	14	19.4	19.5	19.5	18.0	18.0	17.8
		8	0	17.4	17.6	17.4	17.4	17.3	17.3
		8	4	17.4	17.6	17.4	17.4	17.3	17.2
		8	7	17.4	17.6	17.4	17.3	17.3	17.3
		15	0	17.5	17.5	17.4	17.4	17.2	17.3

OUTPUT POWER FOR LTE BAND 5 (5.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 0			ANT 1		
				20425	20525	20625	20425	20525	20625
				826.5	836.5	846.5	826.5	836.5	846.5
5.0	QPSK	1	0	24.5	**24.5**	24.4	24.4	24.4	24.5
		1	12	24.4	24.4	24.3	24.4	24.4	24.4
		1	24	24.4	24.4	24.4	24.4	24.4	**24.5**
		12	0	23.5	23.5	23.4	23.5	23.4	23.5
		12	6	23.4	23.5	23.4	23.4	23.3	23.4
		12	11	23.4	23.4	23.4	23.4	23.3	23.4
		25	0	23.5	23.5	23.4	23.4	23.3	23.4
	16QAM	1	0	23.7	23.8	**23.9**	23.8	23.7	**24.0**
		1	12	23.7	23.7	23.6	23.8	23.6	23.8
		1	24	23.7	23.7	23.7	23.8	23.6	23.8
		12	0	22.5	22.5	22.5	22.5	22.4	22.4
		12	6	22.5	22.5	22.5	22.5	22.4	22.4
		12	11	22.5	22.5	22.5	22.4	22.4	22.3
		25	0	22.4	22.5	22.4	22.4	22.3	22.3
	64QAM	1	0	22.6	22.3	22.5	**22.6**	22.5	22.5
		1	12	22.6	22.2	22.5	22.5	22.5	22.4
		1	24	**22.6**	22.3	22.5	22.5	22.5	22.4
		12	0	20.5	20.5	20.4	20.4	20.3	20.4
		12	6	20.4	20.5	20.4	20.3	20.2	20.3
		12	11	20.4	20.5	20.4	20.3	20.2	20.3
		25	0	20.4	20.5	20.4	20.3	20.2	20.3
	256QAM	1	0	19.4	**19.7**	19.4	**18.0**	17.9	18.0
		1	12	19.3	19.5	19.4	18.0	17.8	17.8
		1	24	19.4	19.6	19.4	18.0	17.8	17.9
		12	0	17.4	17.4	17.4	17.4	17.2	17.2
		12	6	17.4	17.4	17.4	17.4	17.2	17.2
		12	11	17.4	17.4	17.4	17.3	17.2	17.1
		25	0	17.4	17.4	17.4	17.3	17.3	17.3

OUTPUT POWER FOR LTE BAND 5 (10.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 0			ANT 1		
				20450	20525	20600	20450	20525	20600
				829.0	836.5	844.0	829.0	836.5	844.0
10.0	QPSK	1	0	**25.0**	24.5	**25.0**	24.5	24.5	**24.6**
		1	24	**25.0**	24.4	**25.0**	24.3	24.5	24.5
		1	49	**25.0**	24.4	**25.0**	24.4	24.4	24.5
		25	0	24.0	23.5	24.0	23.5	23.4	23.5
		25	12	24.0	23.5	24.0	23.4	23.4	23.5
		25	24	24.0	23.4	23.9	23.4	23.4	23.4
		50	0	24.0	23.4	24.0	23.4	23.4	23.5
	16QAM	1	0	**24.0**	23.8	**24.0**	23.7	23.6	**23.8**
		1	24	**24.0**	23.8	**24.0**	23.7	23.7	23.7
		1	49	**24.0**	23.6	23.9	23.5	23.6	23.6
		25	0	23.0	22.5	23.0	22.5	22.4	22.5
		25	12	23.0	22.5	22.9	22.4	22.4	22.5
		25	24	23.0	22.5	22.9	22.4	22.4	22.5
		50	0	23.0	22.5	23.0	22.4	22.3	22.4
	64QAM	1	0	**23.0**	22.8	**23.0**	22.5	22.4	22.5
		1	24	**23.0**	22.8	**23.0**	22.5	22.5	**22.6**
		1	49	**23.0**	22.7	22.9	22.3	22.4	22.5
		25	0	21.1	20.5	21.0	20.4	20.3	20.4
		25	12	21.0	20.5	20.9	20.4	20.3	20.4
		25	24	21.0	20.5	20.9	20.3	20.3	20.4
		50	0	21.0	20.5	20.9	20.3	20.3	20.4
	256QAM	1	0	18.6	**19.5**	18.6	17.9	17.9	**18.0**
		1	24	18.5	19.4	18.6	18.0	17.8	18.0
		1	49	18.5	19.3	18.4	17.9	17.8	17.9
		25	0	18.0	18.1	18.0	17.9	17.3	17.9
		25	12	18.0	18.0	17.9	17.4	17.3	17.4
		25	24	18.0	18.0	17.9	17.4	17.3	17.4
		50	0	18.0	18.0	17.9	17.4	17.3	17.4

5G NR n5

Test Engineer ID:	28498AC	Test Date:	2024-02-07

OUTPUT POWER FOR 5G NR n5 (5.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 0			ANT 1		
				165300	167300	169300	165300	167300	169300
				826.5	836.5	846.5	826.5	836.5	846.5
5.0	BPSK	1	0	**24.9**	24.7	24.9	23.5	24.4	23.4
		1	1	24.5	24.3	24.5	24.7	24.5	24.5
		1	23	24.7	24.2	24.5	24.8	24.6	24.5
		1	24	24.9	24.9	24.9	**25.0**	24.9	25.0
		12	6	24.3	24.4	24.2	24.5	24.5	24.4
		25	0	24.4	24.5	24.4	24.6	24.4	24.3
	QPSK	1	0	24.9	24.8	24.8	23.5	23.4	23.3
		1	1	24.2	24.9	24.6	24.2	24.2	24.0
		1	23	24.8	24.8	24.6	24.4	24.2	24.0
		1	24	24.6	24.8	24.8	23.5	24.5	**24.8**
		12	6	**25.0**	24.9	24.7	24.2	24.1	24.1
		25	0	24.8	24.8	24.3	23.5	24.5	24.5
	16QAM	1	0	24.2	23.8	23.6	22.8	24.1	23.8
		1	1	24.8	24.7	**24.9**	23.9	24.6	24.3
		1	23	24.5	24.7	24.6	23.7	24.6	24.8
		1	24	24.4	23.8	23.2	22.6	23.4	24.1
		12	6	24.7	24.8	24.6	23.5	24.5	**24.8**
		25	0	24.0	23.9	23.6	22.5	23.7	23.7
	64QAM	1	0	23.2	23.6	23.4	23.5	22.7	22.9
		1	1	23.3	23.6	23.5	23.2	22.1	23.4
		1	23	22.9	23.5	23.0	23.5	23.6	23.6
		1	24	23.4	23.5	**23.6**	**24.0**	22.8	23.8
		12	6	23.4	23.3	23.0	23.6	23.0	23.3
		25	0	23.5	23.4	23.0	23.5	23.0	23.4
	256QAM	1	0	20.1	20.1	19.8	20.1	19.9	20.0
		1	1	**20.2**	19.9	20.1	20.2	20.0	20.1
		1	23	20.1	20.1	19.7	20.0	**20.2**	20.1
		1	24	20.1	20.0	19.7	20.1	19.7	20.2
		12	6	19.9	19.8	19.9	19.9	20.0	20.1
		25	0	19.9	19.7	19.8	20.0	19.9	20.0

OUTPUT POWER FOR 5G NR n5 (10.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 0			ANT 1		
				165800	167300	168800	165800	167300	168800
				829.0	836.5	844.0	829.0	836.5	844.0
10.0	BPSK	1	0	24.9	24.9	24.6	24.4	**24.8**	24.2
		1	1	24.8	24.9	24.9	24.1	24.4	23.9
		1	50	24.8	**25.0**	24.8	24.0	24.3	23.8
		1	51	23.8	24.7	24.1	24.4	24.4	23.8
		25	12	24.9	24.9	24.9	24.0	24.0	24.5
		50	0	24.7	24.5	24.2	24.0	24.2	24.5
	QPSK	1	0	24.7	24.7	24.8	24.8	25.0	**25.0**
		1	1	24.4	24.7	24.4	24.3	24.1	24.1
		1	50	24.2	24.4	24.3	24.4	24.9	24.2
		1	51	24.7	**24.8**	24.7	24.3	24.2	24.7
		25	12	24.6	24.4	24.4	24.2	24.2	24.2
		50	0	24.5	24.5	24.3	24.2	24.4	24.3
	16QAM	1	0	23.5	23.7	23.9	23.5	23.8	23.3
		1	1	24.4	**24.9**	24.1	24.2	**24.7**	24.3
		1	50	24.6	24.3	24.4	24.3	24.6	24.1
		1	51	23.5	23.4	23.1	23.7	23.5	22.6
		25	12	24.7	24.6	24.3	24.6	24.6	24.5
		50	0	23.7	23.4	23.1	23.5	23.6	23.3
	64QAM	1	0	23.0	23.0	22.2	23.6	22.7	23.1
		1	1	23.2	23.3	22.8	23.6	23.1	23.4
		1	50	23.3	**23.7**	22.8	23.2	23.1	22.4
		1	51	23.4	22.9	22.4	23.6	22.5	**23.9**
		25	12	23.3	23.2	23.0	23.1	23.3	23.0
		50	0	23.4	23.1	22.9	23.0	23.3	23.0
	256QAM	1	0	20.1	20.2	19.5	19.5	20.0	19.6
		1	1	19.3	20.2	19.8	**20.4**	20.1	19.8
		1	50	20.1	**20.3**	19.7	20.1	19.9	20.1
		1	51	19.7	20.0	20.0	20.1	20.0	20.0
		25	12	19.9	19.9	19.8	19.9	20.0	19.9
		50	0	19.9	19.9	19.8	20.0	19.9	19.9

OUTPUT POWER FOR 5G NR n5 (15.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 0			ANT 1		
				166300	167300	168300	166300	167300	168300
				831.5	836.5	841.5	831.5	836.5	841.5
15.0	BPSK	1	0	24.9	23.8	24.6	23.6	24.9	**24.9**
		1	1	24.9	24.9	24.7	24.8	24.5	24.4
		1	77	24.8	24.6	24.8	24.6	24.4	24.4
		1	78	24.4	24.1	24.3	23.4	24.8	24.7
		36	18	**24.9**	24.9	24.8	24.5	24.5	24.4
		75	0	24.3	24.2	24.3	24.6	24.5	24.4
	QPSK	1	0	24.8	**24.9**	24.8	25.0	24.8	24.7
		1	1	24.6	24.6	24.4	24.4	24.2	24.1
		1	77	24.3	24.2	24.2	24.2	24.1	24.2
		1	78	24.6	24.1	24.6	24.9	24.5	24.8
		36	18	24.2	24.1	24.1	24.3	24.2	24.1
		75	0	24.4	24.2	24.4	24.6	24.8	**25.0**
	16QAM	1	0	23.6	23.5	23.0	23.8	23.9	24.3
		1	1	**24.8**	24.6	24.3	23.4	23.4	24.8
		1	77	24.0	24.4	24.7	23.4	24.7	24.8
		1	78	23.6	23.6	23.2	23.8	23.6	23.8
		36	18	24.4	24.4	24.3	24.7	24.8	**24.9**
		75	0	23.6	23.4	23.3	23.8	23.8	23.9
	64QAM	1	0	22.8	22.9	22.7	23.2	23.4	**23.6**
		1	1	23.0	22.9	**23.2**	23.6	23.6	23.6
		1	77	23.1	22.8	23.0	23.3	22.8	23.4
		1	78	23.0	22.7	23.0	23.5	22.8	23.4
		36	18	23.1	23.1	23.0	23.2	23.3	23.3
		75	0	23.0	23.2	23.1	23.3	23.3	23.4
	256QAM	1	0	19.6	19.9	20.1	20.2	**20.3**	19.6
		1	1	19.5	19.9	20.2	20.3	20.3	20.1
		1	77	19.6	19.3	**20.5**	20.2	20.0	20.1
		1	78	19.4	19.6	20.3	20.1	20.1	19.4
		36	18	19.9	19.9	19.9	20.0	20.0	19.8
		75	0	20.0	20.0	19.9	19.9	20.0	19.9

OUTPUT POWER FOR 5G NR n5 (20.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 0			ANT 1		
				166800	167300	167800	166800	167300	167800
				834.0	836.5	839.0	834.0	836.5	839.0
20.0	BPSK	1	0	24.7	23.9	24.8	24.5	24.6	**24.9**
		1	1	**24.9**	24.8	23.8	24.3	24.3	24.5
		1	104	24.8	24.8	24.8	24.1	23.9	24.5
		1	105	24.2	24.5	24.4	24.3	24.6	**24.9**
		50	25	24.8	24.9	24.9	23.9	24.2	24.6
		100	0	24.2	24.4	24.3	24.2	24.1	24.3
	QPSK	1	0	**24.9**	24.9	24.9	24.7	23.6	**25.0**
		1	1	24.5	24.5	24.5	24.2	24.1	24.2
		1	104	23.6	24.3	24.3	24.1	24.2	24.1
		1	105	24.0	24.7	24.6	24.3	24.5	24.6
		50	25	23.8	23.7	24.6	24.2	24.3	24.1
		100	0	23.8	24.5	24.3	24.6	24.4	24.5
	16QAM	1	0	23.3	23.7	23.9	23.4	23.8	23.9
		1	1	24.6	24.6	**24.8**	24.7	24.4	24.6
		1	104	24.0	24.3	24.2	24.3	24.7	23.6
		1	105	23.0	23.2	23.0	23.6	23.3	23.6
		50	25	24.4	24.6	24.3	24.6	24.6	**24.8**
		100	0	23.4	23.5	23.4	23.7	23.6	23.6
	64QAM	1	0	23.3	22.8	23.2	23.4	22.9	23.3
		1	1	22.8	23.4	**23.5**	23.4	23.0	23.2
		1	104	22.9	22.4	23.0	23.3	22.9	23.4
		1	105	22.8	22.9	23.0	23.0	23.0	23.3
		50	25	23.1	23.0	23.2	23.2	23.4	**23.5**
		100	0	23.1	23.0	23.0	23.3	23.3	23.3
	256QAM	1	0	**20.5**	20.0	19.8	20.1	**20.2**	20.1
		1	1	20.4	19.9	20.1	20.0	20.0	19.9
		1	104	20.2	19.5	19.9	20.1	20.2	19.7
		1	105	20.1	19.7	19.8	20.1	20.0	19.7
		50	25	19.9	19.9	19.9	20.1	20.0	19.9
		100	0	20.0	20.0	19.9	20.0	20.0	19.8

8.2. LTE BAND 7 AND 5G NR n7

LTE BAND 7

Test Engineer ID:	43576TS and 52300CK	Test Date:	2024-01-24 to 2024-03-15

OUTPUT POWER FOR LTE BAND 7 (5.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 2			ANT 0		
				20775	21100	21425	20775	21100	21425
				2502.5	2535.0	2567.5	2502.5	2535.0	2567.5
5.0	QPSK	1	0	24.4	24.5	24.4	23.4	23.4	23.3
		1	12	24.5	**24.6**	24.6	23.3	**23.5**	23.3
		1	24	24.4	24.5	24.4	23.4	23.4	23.3
		12	0	23.5	23.4	23.3	22.5	22.4	22.3
		12	6	23.4	23.4	23.3	22.4	22.4	22.3
		12	11	23.5	23.4	23.3	22.4	22.4	22.3
		25	0	23.5	23.4	23.3	22.4	22.4	22.3
	16QAM	1	0	23.8	23.8	23.8	22.8	**22.8**	22.5
		1	12	**24.0**	23.9	23.6	22.7	22.7	22.6
		1	24	23.9	23.8	23.8	22.7	22.7	22.5
		12	0	22.5	22.4	22.4	21.5	21.4	21.4
		12	6	22.5	22.4	22.4	21.5	21.4	21.4
		12	11	22.5	22.4	22.4	21.5	21.4	21.4
		25	0	22.5	22.4	22.3	21.5	21.4	21.3
	64QAM	1	0	22.4	22.6	22.6	21.5	21.6	21.3
		1	12	22.3	**22.8**	22.6	21.5	**21.6**	21.4
		1	24	22.5	22.7	22.6	21.6	21.6	21.4
		12	0	21.5	21.3	21.3	20.4	20.5	20.3
		12	6	21.5	21.3	21.3	20.5	20.4	20.3
		12	11	21.5	21.3	21.3	20.5	20.4	20.3
		25	0	21.4	21.4	21.3	20.5	20.4	20.3
	256QAM	1	0	19.5	19.4	19.5	18.5	18.6	18.3
		1	12	**19.7**	19.4	19.6	18.4	**18.6**	18.3
		1	24	19.6	19.3	19.5	18.5	18.6	18.3
		12	0	19.4	19.4	19.3	18.5	18.4	18.3
		12	6	19.4	19.4	19.3	18.5	18.4	18.3
		12	11	19.4	19.3	19.3	18.5	18.4	18.3
		25	0	19.4	19.3	19.3	18.5	18.5	18.3

OUTPUT POWER FOR LTE BAND 7 (10.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 2			ANT 0		
				20800	21100	21400	20800	21100	21400
				2505.0	2535.0	2565.0	2505.0	2535.0	2565.0
10.0	QPSK	1	0	24.5	24.5	24.4	**23.5**	23.4	23.4
		1	24	24.5	24.4	**24.5**	23.4	23.4	23.4
		1	49	24.1	24.5	24.4	23.4	23.4	23.3
		25	0	23.5	23.4	23.3	22.5	22.4	22.3
		25	12	23.5	23.4	23.3	22.5	22.4	22.3
		25	24	23.4	23.4	23.3	22.4	22.4	22.3
		50	0	23.5	23.4	23.3	22.4	22.4	22.3
	16QAM	1	0	23.5	23.8	23.8	22.7	22.6	22.8
		1	24	23.4	23.8	23.7	22.8	22.8	**22.9**
		1	49	23.2	**23.8**	23.8	22.6	22.5	22.6
		25	0	22.5	22.4	22.3	21.5	21.4	21.3
		25	12	22.5	22.4	22.3	21.5	21.4	21.3
		25	24	22.5	22.4	22.3	21.5	21.4	21.3
		50	0	22.5	22.4	22.3	21.5	21.5	21.3
	64QAM	1	0	22.5	22.6	22.3	21.7	21.8	21.5
		1	24	**22.7**	22.3	22.2	21.8	**22.0**	21.7
		1	49	22.5	22.6	22.4	21.6	21.7	21.4
		25	0	21.5	21.5	21.4	20.5	20.5	20.4
		25	12	21.5	21.4	21.4	20.5	20.5	20.3
		25	24	21.5	21.4	21.4	20.5	20.4	20.3
		50	0	21.4	21.4	21.4	20.5	20.4	20.3
	256QAM	1	0	19.4	19.7	19.5	**18.7**	18.6	18.5
		1	24	19.3	**19.8**	19.6	18.6	18.6	18.4
		1	49	19.4	19.6	19.4	18.6	18.5	18.5
		25	0	19.4	19.4	19.3	18.6	18.5	18.4
		25	12	19.4	19.4	19.3	18.6	18.5	18.4
		25	24	19.4	19.4	19.3	18.6	18.5	18.4
		50	0	19.4	19.4	19.2	18.5	18.4	18.3

OUTPUT POWER FOR LTE BAND 7 (15.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 2			ANT 0		
				20825	21100	21375	20825	21100	21375
				2507.5	2535.0	2562.5	2507.5	2535.0	2562.5
15.0	QPSK	1	0	24.1	24.4	24.2	**23.5**	23.5	23.4
		1	37	24.1	**24.6**	24.2	23.3	23.4	23.2
		1	74	23.6	24.5	24.0	23.3	23.3	23.3
		36	0	23.2	23.4	23.2	22.4	22.4	22.3
		36	16	23.2	23.4	23.3	22.4	22.4	22.3
		36	35	23.0	23.5	23.4	22.4	22.4	22.3
		75	0	23.2	23.4	23.4	22.4	22.4	22.3
	16QAM	1	0	23.6	23.8	23.6	22.8	22.8	22.8
		1	37	23.6	**24.0**	23.8	22.8	**22.9**	22.8
		1	74	23.2	23.8	23.6	22.7	22.8	22.7
		36	0	22.4	22.4	22.3	21.5	21.5	21.4
		36	16	22.4	22.4	22.3	21.5	21.4	21.3
		36	35	22.4	22.4	22.3	21.4	21.4	21.3
		75	0	22.4	22.4	22.3	21.5	21.4	21.3
	64QAM	1	0	22.6	22.8	22.4	21.6	**21.7**	21.7
		1	37	22.4	**22.9**	22.5	21.4	21.5	21.5
		1	74	22.6	22.7	22.4	21.6	21.6	21.6
		36	0	21.4	21.5	21.4	20.5	20.4	20.3
		36	16	21.4	21.5	21.4	20.5	20.4	20.3
		36	35	21.4	21.5	21.4	20.4	20.4	20.3
		75	0	21.4	21.4	21.3	20.5	20.4	20.3
	256QAM	1	0	19.5	19.6	19.4	18.7	18.7	18.3
		1	37	**19.7**	19.6	19.5	**18.7**	18.7	18.4
		1	74	19.5	19.5	19.4	18.6	18.5	18.3
		36	0	19.4	19.4	19.3	18.5	18.4	18.3
		36	16	19.4	19.4	19.3	18.4	18.4	18.3
		36	35	19.4	19.4	19.3	18.4	18.4	18.3
		75	0	19.4	19.4	19.2	18.5	18.4	18.3

OUTPUT POWER FOR LTE BAND 7 (20.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 2			ANT 0		
				20850	21100	21350	20850	21100	21350
				2510.0	2535.0	2560.0	2510.0	2535.0	2560.0
20.0	QPSK	1	0	23.9	24.1	24.2	23.6	23.5	23.4
		1	49	23.6	24.2	23.8	**23.7**	**23.7**	23.6
		1	99	23.5	**24.2**	24.1	23.4	23.4	23.3
		50	0	22.8	23.3	23.1	22.5	22.5	22.4
		50	24	22.8	23.4	23.2	22.4	22.4	22.3
		50	49	22.8	23.4	23.2	22.4	22.4	22.3
		100	0	22.8	23.4	23.2	22.5	22.4	22.3
	16QAM	1	0	23.5	23.6	23.5	**22.9**	22.8	22.9
		1	49	23.2	**23.8**	23.2	22.7	22.6	22.7
		1	99	23.3	23.8	23.5	22.7	22.7	22.7
		50	0	22.1	22.4	22.4	21.5	21.5	21.4
		50	24	22.2	22.4	22.4	21.5	21.4	21.3
		50	49	22.0	22.4	22.4	21.4	21.4	21.3
		100	0	22.2	22.4	22.4	21.5	21.5	21.4
	64QAM	1	0	22.6	22.7	22.7	21.7	**21.8**	21.6
		1	49	22.5	22.8	**22.8**	21.7	21.8	21.6
		1	99	22.7	22.7	22.7	21.6	21.7	21.4
		50	0	21.4	21.4	21.4	20.6	20.5	20.4
		50	24	21.4	21.4	21.4	20.5	20.5	20.3
		50	49	21.4	21.4	21.4	20.5	20.4	20.3
		100	0	21.4	21.4	21.4	20.5	20.5	20.4
	256QAM	1	0	19.6	19.5	19.6	18.6	18.7	18.6
		1	49	19.8	19.5	**19.8**	18.7	**18.8**	18.7
		1	99	19.6	19.5	19.6	18.5	18.6	18.5
		50	0	19.4	19.3	19.4	18.6	18.5	18.4
		50	24	19.4	19.3	19.3	18.5	18.5	18.3
		50	49	19.4	19.3	19.3	18.5	18.4	18.3
		100	0	19.4	19.3	19.3	18.5	18.5	18.4

5G NR n7

Test Engineer ID:	28498AC	Test Date:	2024-02-07

OUTPUT POWER FOR 5G NR n7 (5.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 2			ANT 0		
				500500	507000	513500	500500	507000	513500
				2502.5	2535.0	2567.5	2502.5	2535.0	2567.5
5.0	BPSK	1	0	23.8	23.8	23.8	22.8	22.8	23.5
		1	1	**24.4**	24.3	24.3	23.2	23.1	24.1
		1	23	24.3	24.3	24.2	23.1	23.1	**24.2**
		1	24	23.9	23.7	23.8	22.8	22.8	23.5
		12	6	24.3	24.3	24.3	23.2	23.1	24.1
		25	0	23.9	23.7	23.7	22.9	22.7	23.5
	QPSK	1	0	23.4	23.3	23.2	22.4	22.2	23.0
		1	1	24.4	24.3	24.4	23.2	23.1	24.1
		1	23	24.3	24.2	24.4	23.2	23.2	24.1
		1	24	23.3	23.3	23.2	22.3	22.2	23.0
		12	6	**24.4**	24.3	24.2	23.1	23.1	**24.1**
		25	0	23.3	23.3	23.2	22.4	22.2	22.9
	16QAM	1	0	22.4	22.2	22.2	21.5	21.2	22.0
		1	1	23.2	23.0	23.2	22.4	22.5	**23.2**
		1	23	23.3	23.2	23.1	22.2	22.3	23.1
		1	24	22.9	22.4	22.0	21.5	21.0	22.0
		12	6	23.3	**23.3**	23.2	22.4	22.3	23.0
		25	0	22.4	22.3	22.2	21.4	21.3	22.0
	64QAM	1	0	21.8	21.8	21.8	20.7	20.7	20.9
		1	1	21.8	21.7	21.8	20.8	20.6	21.4
		1	23	21.8	21.4	21.7	20.8	20.7	**21.8**
		1	24	21.8	**22.0**	21.8	20.8	21.2	21.5
		12	6	21.9	21.7	21.7	20.9	20.8	21.5
		25	0	21.7	21.8	21.7	20.8	20.8	21.6
	256QAM	1	0	19.9	**20.1**	19.8	19.0	18.4	**19.8**
		1	1	19.9	19.7	19.6	19.0	18.7	19.4
		1	23	19.9	20.1	19.9	18.9	18.4	19.5
		1	24	19.9	19.6	19.8	18.9	19.1	19.5
		12	6	19.8	19.7	19.7	18.8	18.8	19.5
		25	0	19.7	19.6	19.7	18.9	18.7	19.3

OUTPUT POWER FOR 5G NR n7 (10.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 2			ANT 0		
				501000	507000	513000	501000	507000	513000
				2505.0	2535.0	2565.0	2505.0	2535.0	2565.0
10.0	BPSK	1	0	23.8	23.7	23.7	23.7	23.6	23.5
		1	1	24.4	24.3	24.2	**24.2**	24.0	24.0
		1	50	24.4	24.2	24.3	**24.2**	24.0	24.1
		1	51	23.8	23.7	23.7	23.8	23.5	23.5
		25	12	**24.4**	24.3	24.2	24.2	24.1	24.0
		50	0	23.8	23.7	23.7	23.7	23.6	23.5
	QPSK	1	0	23.4	23.2	23.2	23.1	23.2	22.9
		1	1	**24.4**	24.3	24.1	**24.3**	24.1	24.0
		1	50	**24.4**	24.2	24.2	24.2	24.1	24.1
		1	51	23.4	23.2	23.1	23.2	23.1	23.1
		25	12	24.3	24.3	24.2	24.2	24.1	24.0
		50	0	23.4	23.2	23.2	23.2	23.1	23.0
	16QAM	1	0	22.4	22.3	22.3	22.4	22.3	22.2
		1	1	23.2	23.0	23.3	23.1	23.1	**23.5**
		1	50	23.2	23.0	23.0	23.1	22.9	23.2
		1	51	22.4	22.3	22.0	21.8	22.2	21.7
		25	12	**23.4**	23.2	23.2	23.2	23.0	23.1
		50	0	22.3	22.3	22.2	22.2	22.0	22.0
	64QAM	1	0	22.0	21.2	21.5	21.7	21.7	21.4
		1	1	21.9	21.9	21.2	21.6	21.5	**21.8**
		1	50	21.7	21.8	21.6	21.7	21.6	21.7
		1	51	**22.3**	21.4	21.9	21.8	21.6	21.1
		25	12	21.8	21.7	21.6	21.6	21.4	21.4
		50	0	21.8	21.7	21.6	21.7	21.4	21.5
	256QAM	1	0	19.7	19.7	19.3	**19.9**	19.5	19.7
		1	1	19.7	19.6	19.6	19.6	19.5	19.1
		1	50	19.9	19.7	19.8	19.4	19.6	19.7
		1	51	19.4	19.5	**20.1**	19.8	19.5	19.4
		25	12	19.7	19.7	19.6	19.6	19.4	19.4
		50	0	19.8	19.6	19.6	19.7	19.5	19.5

OUTPUT POWER FOR 5G NR n7 (15.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 2			ANT 0		
				501500	507000	512500	501500	507000	512500
				2507.5	2535.0	2562.5	2507.5	2535.0	2562.5
15.0	BPSK	1	0	23.8	23.8	23.6	23.6	23.6	23.5
		1	1	24.3	24.3	24.2	24.2	24.1	24.0
		1	77	24.3	24.2	24.2	**24.2**	24.2	24.0
		1	78	23.8	23.8	23.7	23.6	23.6	23.5
		36	18	**24.4**	24.3	24.3	24.1	24.1	24.1
		75	0	23.8	23.7	23.7	23.6	23.6	23.5
	QPSK	1	0	23.3	23.2	23.3	23.1	23.0	23.0
		1	1	24.4	24.2	24.3	**24.2**	24.1	24.1
		1	77	**24.4**	24.2	24.3	24.2	24.1	24.0
		1	78	23.3	23.2	23.1	23.1	23.0	23.1
		36	18	24.3	24.2	24.3	24.2	24.1	24.1
		75	0	23.3	23.2	23.2	23.1	23.1	23.0
	16QAM	1	0	22.3	21.7	22.3	22.2	22.1	22.3
		1	1	**23.4**	23.1	23.0	23.0	23.3	23.0
		1	77	23.2	23.0	23.3	**23.4**	22.9	23.1
		1	78	22.3	22.1	22.4	21.9	22.2	22.0
		36	18	23.2	23.2	23.2	23.3	23.1	23.0
		75	0	22.3	22.2	22.3	22.2	22.0	22.1
	64QAM	1	0	21.9	21.9	**22.0**	**22.1**	21.1	21.6
		1	1	21.7	21.9	21.9	22.0	21.5	21.3
		1	77	21.8	21.2	21.7	21.7	21.9	21.4
		1	78	21.7	21.9	21.7	21.3	21.8	21.3
		36	18	21.8	21.7	21.7	21.7	21.6	21.4
		75	0	21.8	21.7	21.7	21.7	21.5	21.5
	256QAM	1	0	19.7	19.2	19.9	19.6	19.1	19.5
		1	1	19.7	19.4	19.9	19.5	19.5	19.4
		1	77	20.0	**20.2**	19.7	19.7	19.2	**19.9**
		1	78	19.7	19.6	19.8	19.5	19.3	19.4
		36	18	19.8	19.6	19.6	19.6	19.5	19.5
		75	0	19.6	19.6	19.7	19.7	19.5	19.4

OUTPUT POWER FOR 5G NR n7 (20.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 2			ANT 0		
				502000	507000	512000	502000	507000	512000
				2510.0	2535.0	2560.0	2510.0	2535.0	2560.0
20.0	BPSK	1	0	23.8	23.8	23.7	23.8	23.6	23.7
		1	1	24.3	24.2	24.2	**24.2**	24.1	24.1
		1	104	24.4	24.2	24.3	24.1	24.2	24.2
		1	105	23.8	23.7	23.8	23.7	23.6	23.6
		50	25	**24.4**	24.2	24.2	24.2	24.1	24.0
		100	0	23.8	23.7	23.7	23.7	23.5	23.7
	QPSK	1	0	23.4	23.2	23.2	23.2	23.2	23.0
		1	1	24.3	24.3	24.2	24.2	24.2	24.2
		1	104	24.2	24.3	24.3	24.1	24.1	24.2
		1	105	23.2	23.2	23.2	23.2	23.1	23.0
		50	25	**24.4**	24.3	24.3	**24.3**	24.1	24.1
		100	0	23.4	23.2	23.1	23.3	23.0	23.1
	16QAM	1	0	22.7	22.2	21.9	22.3	22.4	22.1
		1	1	23.3	23.2	23.3	23.2	23.1	**23.3**
		1	104	**23.6**	23.3	23.2	23.2	23.2	22.8
		1	105	22.1	22.3	22.1	22.1	22.6	22.2
		50	25	23.3	23.2	23.1	23.3	23.1	23.1
		100	0	22.4	22.2	22.2	22.2	22.1	22.1
	64QAM	1	0	22.0	**22.4**	22.1	21.7	21.6	21.2
		1	1	21.6	21.8	21.7	21.5	**22.2**	21.7
		1	104	21.3	21.9	21.6	21.7	21.8	21.8
		1	105	21.8	21.8	21.5	21.9	21.7	21.5
		50	25	21.8	21.7	21.7	21.7	21.7	21.5
		100	0	21.8	21.8	21.7	21.6	21.6	21.5
	256QAM	1	0	19.7	19.9	19.4	19.7	19.6	19.6
		1	1	19.4	19.9	19.4	19.4	19.5	19.8
		1	104	19.8	19.8	19.4	19.4	19.7	19.6
		1	105	**19.9**	19.7	**19.9**	**20.1**	19.5	19.8
		50	25	19.8	19.7	19.6	19.7	19.5	19.7
		100	0	19.8	19.6	19.6	19.7	19.5	19.8

OUTPUT POWER FOR 5G NR n7 (25.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 2			ANT 0		
				502500	507000	511500	502500	507000	511500
				2512.5	2535.0	2557.5	2512.5	2535.0	2557.5
25.0	BPSK	1	0	23.9	23.8	23.7	23.9	23.9	23.8
		1	1	24.3	24.2	24.2	**24.5**	24.4	24.4
		1	131	24.3	24.3	**24.4**	24.4	24.4	24.4
		1	132	23.7	23.7	23.9	23.9	23.9	23.9
		64	32	24.3	24.2	**24.4**	24.4	24.3	24.4
		128	0	23.8	23.7	23.8	24.0	23.9	23.8
	QPSK	1	0	23.3	23.2	23.3	23.5	23.3	23.4
		1	1	**24.4**	24.2	24.2	**24.5**	24.3	24.3
		1	131	24.4	24.2	24.4	24.4	24.4	24.4
		1	132	23.3	23.3	23.3	23.4	23.4	23.4
		64	32	24.3	24.2	24.3	24.4	24.3	24.4
		128	0	23.2	23.3	23.2	23.4	23.3	23.4
	16QAM	1	0	22.6	21.9	22.2	22.4	22.3	22.3
		1	1	23.4	**23.4**	23.3	23.7	23.3	23.6
		1	131	23.3	23.0	23.4	23.4	**23.8**	23.3
		1	132	22.6	22.3	22.3	22.5	22.2	22.6
		64	32	23.4	23.2	23.3	23.4	23.3	23.4
		128	0	22.2	22.3	22.3	22.4	22.3	22.4
	64QAM	1	0	21.3	21.6	21.7	22.1	22.0	21.9
		1	1	21.8	21.4	21.6	22.0	21.7	21.7
		1	131	21.9	21.7	21.8	21.9	21.8	21.7
		1	132	**22.0**	21.9	21.9	21.7	21.7	**22.2**
		64	32	21.7	21.7	21.7	21.8	21.9	21.8
		128	0	21.8	21.8	21.7	21.9	21.8	21.8
	256QAM	1	0	19.9	19.5	19.8	20.0	19.9	19.9
		1	1	19.8	19.4	19.8	20.0	19.7	19.8
		1	131	19.8	19.5	20.0	19.7	19.9	19.8
		1	132	19.4	**20.0**	19.4	19.8	19.7	**20.2**
		64	32	19.7	19.7	19.7	19.7	19.9	19.7
		128	0	19.7	19.7	19.6	19.9	19.8	19.8

OUTPUT POWER FOR 5G NR n7 (30.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 2			ANT 0		
				503000	507000	511000	503000	507000	511000
				2515.0	2535.0	2555.0	2515.0	2535.0	2555.0
30.0	BPSK	1	0	23.9	23.6	23.7	23.5	23.3	23.3
		1	1	**24.4**	24.2	24.3	**24.6**	24.3	24.4
		1	158	24.3	24.3	24.4	24.4	24.4	24.3
		1	159	23.9	23.8	23.7	23.3	23.4	23.4
		80	40	24.3	24.2	24.3	24.4	24.3	24.4
		160	0	23.8	23.8	23.8	23.4	23.4	23.3
	QPSK	1	0	23.4	23.2	23.2	24.0	23.7	23.9
		1	1	24.4	24.3	24.2	**24.5**	24.3	24.4
		1	158	**24.4**	24.3	24.2	24.4	24.4	24.4
		1	159	23.2	23.2	23.2	24.0	23.8	23.9
		80	40	24.3	24.2	24.4	24.4	24.4	24.4
		160	0	23.3	23.2	23.2	23.9	23.8	23.8
	16QAM	1	0	22.4	21.9	22.2	22.5	22.1	22.1
		1	1	23.1	**23.5**	23.3	**23.6**	23.0	23.0
		1	158	23.3	23.2	23.4	23.2	23.1	23.5
		1	159	22.3	22.2	22.2	22.5	22.2	22.4
		80	40	23.4	23.2	23.3	23.4	23.4	23.4
		160	0	22.2	22.1	22.2	22.4	22.4	22.3
	64QAM	1	0	**22.0**	21.8	21.5	21.6	21.7	21.6
		1	1	21.7	21.7	21.5	21.7	22.0	21.7
		1	158	21.8	21.9	21.7	21.5	22.1	21.4
		1	159	21.7	21.6	22.0	21.9	**22.2**	21.7
		80	40	21.8	21.7	21.7	21.8	21.8	21.8
		160	0	21.8	21.7	21.8	21.9	21.8	21.8
	256QAM	1	0	19.6	19.7	19.4	19.5	19.6	19.6
		1	1	19.6	**20.0**	19.2	19.6	19.8	19.6
		1	158	19.4	19.5	19.7	19.3	19.9	19.6
		1	159	19.8	19.8	19.2	19.7	19.9	19.2
		80	40	19.8	19.7	19.7	19.9	19.8	19.7
		160	0	19.7	19.7	19.7	**19.9**	19.8	19.8

OUTPUT POWER FOR 5G NR n7 (40.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 2			ANT 0		
				504000	507000	510000	504000	507000	510000
				2520.0	2535.0	2550.0	2520.0	2535.0	2550.0
40.0	BPSK	1	0	23.8	23.9	23.8	23.9	23.9	23.9
		1	1	24.4	**24.4**	24.3	**24.5**	24.4	24.3
		1	214	24.3	24.3	24.3	24.4	24.4	24.3
		1	215	23.8	23.9	23.9	23.9	23.9	23.9
		108	54	24.2	24.2	24.3	24.4	24.4	24.4
		216	0	23.8	23.8	23.8	23.9	23.8	23.8
	QPSK	1	0	23.3	23.3	23.2	23.4	23.5	23.3
		1	1	24.3	24.3	24.4	24.5	24.5	24.4
		1	214	24.3	24.4	**24.4**	24.3	**24.5**	24.4
		1	215	23.3	23.4	23.3	23.3	23.4	23.3
		108	54	24.2	24.3	24.3	24.4	24.5	24.4
		216	0	23.2	23.3	23.3	23.3	23.3	23.3
	16QAM	1	0	22.0	22.3	22.1	22.0	22.5	22.5
		1	1	23.0	**23.6**	23.3	23.2	23.2	23.3
		1	214	23.1	23.5	23.4	22.9	23.1	23.2
		1	215	22.1	22.4	22.0	22.4	22.2	22.4
		108	54	23.2	23.2	23.3	23.4	23.4	**23.4**
		216	0	22.2	22.2	22.3	22.3	22.3	22.3
	64QAM	1	0	22.1	22.1	21.8	21.9	22.0	22.0
		1	1	**22.1**	21.7	21.5	22.2	21.5	21.7
		1	214	21.7	21.9	21.7	21.7	21.7	21.8
		1	215	21.7	21.5	22.0	21.8	**22.2**	21.4
		108	54	21.8	21.7	21.7	21.8	21.7	21.9
		216	0	21.7	21.7	21.8	21.7	21.9	21.8
	256QAM	1	0	19.6	**19.9**	19.5	19.4	20.1	19.7
		1	1	19.7	19.9	19.7	19.4	19.9	**20.2**
		1	214	19.7	19.8	19.7	19.5	19.4	19.7
		1	215	19.7	19.8	19.5	19.8	19.8	19.5
		108	54	19.7	19.8	19.7	19.8	19.8	19.9
		216	0	19.7	19.7	19.8	19.7	19.8	19.8

OUTPUT POWER FOR 5G NR n7 (50.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 2			ANT 0		
				505000	507000	509000	505000	507000	509000
				2525.0	2535.0	2545.0	2525.0	2535.0	2545.0
50.0	BPSK	1	0	24.3	24.4	24.3	23.3	23.4	23.4
		1	1	24.8	24.8	**24.9**	23.9	23.9	23.9
		1	268	24.7	24.7	24.6	23.9	23.8	23.6
		1	269	24.1	24.2	24.0	23.4	23.3	23.1
		135	67	24.8	24.6	24.7	23.9	23.8	**24.0**
		270	0	24.2	24.2	24.3	23.3	23.3	23.4
	QPSK	1	0	23.8	23.7	23.8	22.9	22.9	23.0
		1	1	24.8	24.7	**24.8**	23.8	23.8	**24.0**
		1	268	24.7	24.6	24.6	23.9	23.7	23.7
		1	269	23.7	23.6	23.5	23.0	22.7	22.7
		135	67	24.7	24.7	24.8	23.9	23.9	23.9
		270	0	23.7	23.7	23.7	22.8	22.8	22.9
	16QAM	1	0	22.6	22.6	22.7	22.1	22.0	21.8
		1	1	23.6	23.7	23.7	22.9	22.9	**23.0**
		1	268	23.6	23.4	**23.8**	22.8	22.9	22.8
		1	269	22.6	22.4	22.8	22.0	21.7	21.9
		135	67	23.7	23.6	23.8	22.8	22.9	22.8
		270	0	22.6	22.7	22.7	21.9	21.7	21.7
	64QAM	1	0	22.3	22.4	22.1	21.4	21.2	21.4
		1	1	22.2	22.3	**22.5**	21.5	21.5	**21.7**
		1	268	21.9	21.9	22.0	21.4	21.4	20.7
		1	269	22.4	22.2	21.5	**21.7**	21.3	21.0
		135	67	22.2	22.1	22.2	21.3	21.4	21.3
		270	0	22.1	22.2	22.2	21.4	21.3	21.4
	256QAM	1	0	20.3	**20.5**	20.1	19.4	19.0	19.3
		1	1	20.5	20.3	20.2	19.2	**19.6**	19.3
		1	268	20.2	19.9	20.3	19.3	19.1	19.3
		1	269	20.1	19.8	19.9	19.3	19.0	19.2
		135	67	20.1	20.1	20.1	19.4	19.3	19.2
		270	0	20.1	20.1	20.1	19.3	19.3	19.3

8.3. LTE BAND 12 AND 5G NR n12

LTE BAND 12

Test Engineer ID:	52300CK, 39005RA and 50813CM	Test Date:	2024-02-20 to 2024-03-22

OUTPUT POWER FOR LTE BAND 12 (1.4 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 0			ANT 1		
				23017	23095	23173	23017	23095	23173
				699.7	707.5	715.3	699.7	707.5	715.3
1.4	QPSK	1	0	24.8	24.7	24.8	24.3	24.4	24.4
		1	3	24.6	24.6	24.8	24.1	**24.4**	24.2
		1	5	24.8	24.8	**24.9**	24.3	24.4	24.4
		3	0	24.7	24.8	24.8	24.3	24.4	24.3
		3	1	24.7	24.7	24.7	24.2	24.3	24.4
		3	3	24.6	24.7	24.7	24.2	24.3	24.3
		6	0	23.7	23.8	23.8	23.3	23.4	23.4
	16QAM	1	0	23.8	23.8	23.9	23.4	23.5	**23.7**
		1	3	**24.0**	23.8	**24.0**	23.5	23.4	**23.7**
		1	5	23.8	23.8	23.9	23.4	23.5	23.7
		3	0	23.9	23.9	23.8	23.5	23.4	23.4
		3	1	23.8	23.8	23.7	23.4	23.3	23.4
		3	3	23.8	23.8	23.6	23.3	23.3	23.4
		6	0	22.8	22.8	22.9	22.4	22.4	22.4
	64QAM	1	0	22.6	22.7	**22.9**	22.5	22.5	22.5
		1	3	**22.9**	**22.9**	22.8	**22.6**	22.4	22.6
		1	5	22.8	22.8	**22.9**	22.5	22.4	22.5
		3	0	22.6	22.7	22.8	22.3	22.2	22.3
		3	1	22.6	22.6	22.8	22.3	22.2	22.2
		3	3	22.6	22.6	22.7	22.3	22.2	22.2
		6	0	20.7	20.7	20.8	20.3	20.4	20.3
	256QAM	1	0	19.3	19.3	19.2	18.8	18.8	18.9
		1	3	19.3	**19.5**	19.3	18.9	18.9	18.9
		1	5	19.3	19.4	19.3	18.8	18.8	18.9
		3	0	19.3	19.2	19.3	18.9	18.8	**19.0**
		3	1	19.2	19.1	19.2	18.8	18.8	18.9
		3	3	19.2	19.1	19.2	18.8	18.8	18.9
		6	0	19.1	19.2	19.2	18.8	18.8	18.7

OUTPUT POWER FOR LTE BAND 12 (3.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 0			ANT 1		
				23025	23095	23165	23017	23095	23173
				700.5	707.5	714.5	699.7	707.5	715.3
3.0	QPSK	1	0	24.7	24.8	**24.9**	24.4	24.4	**24.5**
		1	8	24.7	24.8	**24.9**	24.2	24.3	24.5
		1	14	24.8	**24.9**	**24.9**	24.4	24.3	24.5
		8	0	23.8	23.9	23.9	23.4	23.4	23.4
		8	4	23.7	23.8	23.8	23.4	23.4	23.4
		8	7	23.7	23.8	23.9	23.4	23.4	23.4
		15	0	23.7	23.8	23.8	23.4	23.4	23.4
	16QAM	1	0	23.9	**24.0**	**24.0**	23.5	23.7	**23.8**
		1	8	23.9	23.9	23.9	23.5	23.6	23.8
		1	14	**24.0**	23.9	**24.0**	23.4	23.7	23.6
		8	0	22.8	22.8	22.8	22.4	22.5	22.5
		8	4	22.7	22.8	22.9	22.4	22.4	22.4
		8	7	22.7	22.8	22.8	22.4	22.4	22.4
		15	0	22.7	22.8	22.8	22.3	22.3	22.4
	64QAM	1	0	**23.0**	22.9	22.9	22.5	**22.5**	22.4
		1	8	22.9	22.6	22.9	22.4	22.4	22.3
		1	14	**23.0**	22.7	22.9	22.4	**22.5**	22.4
		8	0	20.8	20.7	20.8	20.4	20.4	20.4
		8	4	20.8	20.6	20.8	20.3	20.3	20.4
		8	7	20.8	20.7	20.8	20.3	20.3	20.4
		15	0	20.7	20.8	20.7	20.3	20.2	20.3
	256QAM	1	0	19.4	19.5	**19.7**	18.8	**19.0**	18.9
		1	8	19.5	19.6	19.5	18.8	18.8	18.8
		1	14	**19.7**	**19.7**	19.6	18.9	18.9	18.9
		8	0	19.4	19.4	19.3	18.8	18.8	18.9
		8	4	19.3	19.4	19.3	18.8	18.8	18.8
		8	7	19.3	19.4	19.3	18.7	18.8	18.9
		15	0	19.3	19.3	19.3	18.8	18.8	18.8

OUTPUT POWER FOR LTE BAND 12 (5.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 0			ANT 1		
				23035	23095	23155	23035	23095	23155
				701.5	707.5	713.5	701.5	707.5	713.5
5.0	QPSK	1	0	24.7	24.7	**24.8**	24.4	24.4	**24.4**
		1	12	24.7	**24.8**	**24.8**	24.2	24.4	24.4
		1	24	24.7	**24.8**	**24.8**	24.3	24.4	24.4
		12	0	23.7	23.8	23.8	23.4	23.4	23.4
		12	7	23.7	23.8	23.8	23.4	23.4	23.4
		12	13	23.7	23.8	23.8	23.3	23.4	23.4
		25	0	23.7	23.8	23.8	23.4	23.4	23.4
	16QAM	1	0	23.9	23.8	23.9	**23.8**	23.8	23.8
		1	12	23.9	23.8	**24.0**	23.7	23.7	23.7
		1	24	23.9	23.7	23.9	23.8	23.7	23.6
		12	0	22.7	22.8	22.8	22.4	22.4	22.5
		12	7	22.7	22.8	22.8	22.4	22.4	22.5
		12	13	22.8	22.7	22.8	22.3	22.4	22.4
		25	0	22.7	22.8	22.8	22.4	22.4	22.4
	64QAM	1	0	22.8	22.8	22.8	22.5	22.3	**22.7**
		1	12	22.8	22.8	22.8	22.5	22.2	22.6
		1	24	**22.9**	**22.9**	**22.9**	22.5	22.2	22.6
		12	0	20.7	20.8	20.8	20.3	20.3	20.3
		12	7	20.6	20.7	20.8	20.3	20.2	20.3
		12	13	20.6	20.7	20.8	20.3	20.2	20.3
		25	0	20.7	20.7	20.7	20.3	20.3	20.3
	256QAM	1	0	19.2	**19.4**	19.3	18.9	19.0	**19.1**
		1	12	19.0	19.1	19.3	18.9	18.7	19.0
		1	24	19.2	**19.4**	19.3	18.9	18.9	19.0
		12	0	19.2	19.2	19.3	18.8	18.8	18.9
		12	7	19.2	19.2	19.3	18.8	18.8	18.9
		12	13	19.2	19.2	19.3	18.8	18.7	18.8
		25	0	19.3	19.3	19.3	18.9	18.8	18.8

OUTPUT POWER FOR LTE BAND 12 (10.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 0			ANT 1		
				23060	23095	23130	23060	23095	23130
				704.0	707.5	711.0	704.0	707.5	711.0
10.0	QPSK	1	0	**24.8**	**24.8**	24.8	24.4	24.5	**24.5**
		1	25	24.8	24.7	24.6	24.3	24.4	24.5
		1	49	**24.8**	**24.8**	24.8	24.3	24.4	24.3
		25	0	23.8	23.8	23.8	23.4	23.5	23.4
		25	12	23.8	23.8	23.8	23.4	23.4	23.4
		25	25	23.8	23.8	23.8	23.3	23.4	23.4
		50	0	23.8	23.8	23.8	23.4	23.4	23.4
	16QAM	1	0	23.9	**23.9**	23.9	**23.9**	23.6	23.8
		1	25	23.8	**23.9**	23.8	23.9	23.5	23.8
		1	49	23.6	**23.9**	23.6	23.7	23.3	23.6
		25	0	22.8	22.8	22.8	22.5	22.4	22.4
		25	12	22.7	22.8	22.8	22.4	22.4	22.4
		25	25	22.7	22.8	22.7	22.4	22.3	22.4
		50	0	22.7	22.8	22.8	22.4	22.4	22.4
	64QAM	1	0	22.9	**23.0**	**23.0**	22.6	22.5	22.6
		1	25	22.9	**23.0**	23.0	**22.6**	22.4	22.5
		1	49	22.7	22.9	22.8	22.5	22.4	22.4
		25	0	20.7	20.8	20.8	20.4	20.4	20.4
		25	12	20.7	20.7	20.7	20.3	20.3	20.3
		25	25	20.6	20.7	20.7	20.3	20.3	20.3
		50	0	20.6	20.7	20.7	20.3	20.3	20.3
	256QAM	1	0	18.3	19.1	18.4	19.0	19.0	**19.0**
		1	25	18.3	19.1	18.3	18.8	18.9	18.9
		1	49	18.2	19.1	18.2	18.8	18.8	18.9
		25	0	18.8	**19.3**	18.8	19.0	18.9	18.9
		25	12	18.8	**19.3**	18.8	18.9	18.8	18.9
		25	25	18.7	**19.3**	18.7	18.8	18.8	18.8
		50	0	18.7	**19.3**	18.7	18.9	18.8	18.8

5G NR n12 16QAM

Test Engineer ID:	27966PV	Test Date:	2024-02-07

OUTPUT POWER FOR 5G NR n12 (5.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 0			ANT 1		
				140300	141500	142700	140300	141500	142700
				701.5	707.5	713.5	701.5	707.5	713.5
5.0	BPSK	1	0	23.7	23.6	23.6	23.3	23.9	23.8
		1	1	**24.8**	24.6	24.7	24.1	24.8	24.8
		1	23	24.7	24.7	24.6	24.1	24.8	24.8
		1	24	23.7	23.7	23.6	23.3	23.8	23.7
		12	6	24.6	24.6	24.7	24.1	**24.8**	24.8
		25	0	23.7	23.6	23.7	23.3	23.8	23.8
	QPSK	1	0	**23.7**	23.6	23.6	23.3	23.8	23.7
		1	1	23.2	23.3	23.2	23.0	23.5	23.3
		1	23	23.3	23.3	23.3	22.9	23.4	23.2
		1	24	23.7	23.7	23.6	23.2	**23.9**	23.7
		12	6	23.2	23.2	23.2	22.8	23.4	23.4
		25	0	23.3	23.2	23.2	22.9	23.4	23.4
	16QAM	1	0	22.7	22.2	22.7	22.2	22.8	22.8
		1	1	23.7	**23.8**	23.5	23.7	23.6	**24.0**
		1	23	23.6	23.6	23.7	23.4	24.0	23.8
		1	24	22.6	22.6	22.5	22.2	22.7	22.8
		12	6	23.6	23.7	23.5	23.2	23.8	23.9
		25	0	22.7	22.6	22.7	22.2	22.8	22.7
	64QAM	1	0	22.1	22.3	22.4	22.3	22.2	22.5
		1	1	22.5	22.2	22.3	21.8	22.3	22.3
		1	23	**22.6**	22.0	21.8	21.8	**22.6**	22.3
		1	24	22.3	22.4	22.4	22.1	22.0	22.2
		12	6	22.2	22.2	22.1	21.7	22.4	22.4
		25	0	22.3	22.2	22.1	21.7	22.2	22.3
	256QAM	1	0	18.8	18.3	18.8	18.3	18.8	**19.0**
		1	1	18.9	18.5	18.9	18.5	18.8	18.9
		1	23	18.8	**19.0**	18.7	18.3	18.9	18.9
		1	24	18.5	18.8	18.9	18.3	18.9	18.8
		12	6	18.7	18.7	18.6	18.3	18.8	18.7
		25	0	18.7	18.6	18.6	18.2	18.7	18.7

OUTPUT POWER FOR 5G NR n12 (10.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 0			ANT 1		
				140800	141500	142200	140800	141500	142200
				704.0	707.5	711.0	704.0	707.5	711.0
10.0	BPSK	1	0	23.7	23.6	23.7	23.8	23.7	23.7
		1	1	24.6	24.5	24.6	24.8	24.7	24.6
		1	50	24.6	24.7	24.7	24.8	24.7	24.6
		1	51	23.6	23.7	23.6	23.7	23.7	23.6
		25	12	24.6	24.6	**24.7**	**24.8**	24.8	24.7
		50	0	23.6	23.6	23.7	23.8	23.8	23.8
	QPSK	1	0	23.7	23.6	23.7	**23.8**	23.7	23.8
		1	1	23.2	23.3	23.3	23.3	23.3	23.3
		1	50	23.3	23.2	23.4	23.5	23.4	23.4
		1	51	23.6	23.7	**23.7**	23.8	23.7	23.7
		25	12	23.2	23.3	23.2	23.4	23.3	23.3
		50	0	23.2	23.2	23.3	23.3	23.2	23.3
	16QAM	1	0	23.0	22.6	22.4	22.6	22.8	22.7
		1	1	23.7	23.5	23.4	23.8	23.3	23.4
		1	50	23.6	23.6	23.7	23.5	23.5	23.7
		1	51	22.6	22.7	22.5	22.7	22.8	22.5
		25	12	23.6	23.6	**23.7**	**23.8**	23.7	23.7
		50	0	22.7	22.7	22.7	22.8	22.8	22.7
	64QAM	1	0	22.4	22.3	**22.4**	22.3	21.8	22.3
		1	1	22.3	21.8	22.1	22.3	22.3	22.3
		1	50	22.1	21.8	22.2	22.3	22.4	**22.4**
		1	51	22.0	22.1	22.0	22.3	22.4	22.3
		25	12	22.2	22.2	22.2	22.3	22.2	22.3
		50	0	22.2	22.1	22.3	22.3	22.3	22.2
	256QAM	1	0	18.5	18.4	18.4	18.7	18.7	18.8
		1	1	18.9	18.4	**18.9**	18.9	18.8	19.1
		1	50	18.9	18.8	18.6	18.9	18.9	18.8
		1	51	18.5	18.7	18.8	18.8	18.8	**19.2**
		25	12	18.7	18.6	18.7	18.7	18.7	18.7
		50	0	18.6	18.6	18.6	18.8	18.7	18.7

OUTPUT POWER FOR 5G NR n12 (15.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 0			ANT 1		
				141300	141500	141700	141300	141500	141700
				706.5	707.5	708.5	706.5	707.5	708.5
15.0	BPSK	1	0	23.6	23.7	23.6	23.7	23.7	23.7
		1	1	24.7	24.7	24.6	24.7	24.7	24.6
		1	77	24.6	24.6	24.5	24.7	24.6	24.6
		1	78	23.6	23.6	23.7	23.6	23.6	23.6
		36	18	24.7	**24.7**	24.7	24.6	**24.7**	24.6
		75	0	23.7	23.6	23.7	23.8	23.8	23.7
	QPSK	1	0	23.6	**23.7**	23.6	23.6	**23.7**	23.6
		1	1	23.2	23.2	23.2	23.2	23.3	23.2
		1	77	23.2	23.2	23.1	23.2	23.3	23.2
		1	78	23.6	23.6	23.6	23.6	23.6	23.6
		36	18	23.3	23.2	23.2	23.3	23.2	23.2
		75	0	23.3	23.3	23.3	23.3	23.3	23.2
	16QAM	1	0	22.8	22.4	22.7	22.4	22.4	22.2
		1	1	23.9	23.2	**23.9**	23.6	23.5	23.7
		1	77	23.6	23.6	23.7	**23.8**	23.5	23.8
		1	78	22.9	22.4	22.8	22.6	22.7	22.3
		36	18	23.6	23.6	23.6	23.7	23.7	23.6
		75	0	22.7	22.6	22.6	22.6	22.6	22.7
	64QAM	1	0	**22.3**	21.9	22.1	22.2	22.0	22.2
		1	1	22.0	22.2	22.2	**22.5**	22.2	22.2
		1	77	21.9	22.0	22.2	21.7	22.2	21.9
		1	78	21.9	22.0	22.1	22.0	22.1	22.2
		36	18	22.2	22.1	22.2	22.3	22.2	22.1
		75	0	22.2	22.2	22.1	22.1	22.2	22.2
	256QAM	1	0	18.9	18.6	18.9	18.7	18.6	18.7
		1	1	18.7	18.5	18.3	18.8	**19.0**	18.9
		1	77	18.7	18.6	18.3	18.7	18.9	18.4
		1	78	19.0	**19.1**	18.8	18.6	18.5	18.8
		36	18	18.6	18.7	18.7	18.7	18.7	18.7
		75	0	18.7	18.7	18.7	18.7	18.7	18.6

8.4. LTE BAND 13

Test Engineer ID:	43576TS, 39005RA and 27915TT	Test Date:	2024-01-24 to 2024-03-22

OUTPUT POWER FOR LTE BAND 13 (5.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 0			ANT 1		
				23205	23230	23255	23205	23230	23255
				779.5	782.0	784.5	779.5	782.0	784.5
5.0	QPSK	1	0	25.0	24.6	**25.0**	**24.9**	24.6	24.7
		1	12	24.9	24.6	**25.0**	24.8	24.6	24.7
		1	24	24.9	24.5	**25.0**	24.7	24.6	24.7
		12	0	24.0	23.6	24.0	23.8	23.7	23.8
		12	6	24.0	23.6	24.0	23.7	23.6	23.8
		12	11	24.0	23.6	24.0	23.7	23.6	23.7
		25	0	24.0	23.6	24.0	23.7	23.6	23.8
	16QAM	1	0	**24.0**	**24.0**	**24.0**	**24.0**	23.9	23.9
		1	12	**24.0**	23.9	24.0	23.9	23.9	23.8
		1	24	24.0	**24.0**	24.0	23.8	24.0	23.8
		12	0	23.0	22.6	23.0	22.7	22.6	22.7
		12	6	23.0	22.6	23.0	22.7	22.6	22.7
		12	11	22.9	22.6	23.0	22.7	22.6	22.7
		25	0	23.0	22.6	23.0	22.8	22.6	22.7
	64QAM	1	0	**23.0**	22.7	**23.0**	23.0	22.4	22.9
		1	12	**23.0**	22.5	**23.0**	22.9	22.3	22.9
		1	24	**23.0**	22.8	**23.0**	22.9	22.5	**23.0**
		12	0	20.9	20.7	21.0	20.7	20.5	20.7
		12	6	20.9	20.6	20.9	20.7	20.5	20.6
		12	11	20.9	20.6	20.9	20.6	20.5	20.6
		25	0	20.9	20.6	21.0	20.7	20.5	20.6
	256QAM	1	0	18.7	**19.8**	18.7	18.5	**19.2**	18.3
		1	12	18.5	19.6	18.6	18.3	19.0	18.2
		1	24	18.6	19.7	18.6	18.4	19.1	18.2
		12	0	18.0	17.6	18.0	17.8	19.1	17.7
		12	6	17.9	17.6	18.0	17.7	19.1	17.7
		12	11	17.9	17.6	18.0	17.7	19.0	17.7
		25	0	17.9	17.6	18.0	17.7	19.1	17.7

OUTPUT POWER FOR LTE BAND 13 (10.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 0			ANT 1		
				N/A	23230	N/A	N/A	23230	N/A
				N/A	782.0	N/A	N/A	782.0	N/A
10.0	QPSK	1	0		**24.7**			24.7	
		1	24		24.6			**24.8**	
		1	49		24.5			24.7	
		25	0		23.6			23.7	
		25	12		23.6			23.7	
		25	24		23.5			23.7	
		50	0		23.6			23.7	
	16QAM	1	0		**23.9**			**23.9**	
		1	24		23.8			23.9	
		1	49		23.7			23.8	
		25	0		22.7			22.7	
		25	12		22.7			22.7	
		25	24		22.6			22.6	
		50	0		22.7			22.7	
	64QAM	1	0		**22.8**			**22.6**	
		1	24		**22.8**			**22.6**	
		1	49		22.7			**22.6**	
		25	0		20.7			20.6	
		25	12		20.6			20.5	
		25	24		20.6			20.5	
		50	0		20.7			20.5	
	256QAM	1	0		**19.9**			**19.3**	
		1	24		19.8			19.2	
		1	49		19.8			19.2	
		25	0		17.7			19.2	
		25	12		17.7			19.1	
		25	24		17.6			19.1	
		50	0		17.6			19.1	

8.5. LTE BAND 14 AND 5G NR n14

LTE BAND 14

Test Engineer ID:	52300CK, 39005RA and 50813CM	Test Date:	2024-02-20 to 2024-03-22

OUTPUT POWER FOR LTE BAND 14 (5.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 0			ANT 1		
				23305	23330	23355	23305	23330	23355
				790.5	793.0	795.5	790.5	793.0	795.5
5.0	QPSK	1	0	**25.0**	24.5	**25.0**	**24.6**	24.6	24.6
		1	12	**25.0**	24.4	**25.0**	24.5	24.6	**24.6**
		1	24	**25.0**	24.4	**25.0**	**24.6**	24.6	24.6
		12	0	24.0	23.6	24.0	23.6	23.6	23.6
		12	6	24.0	23.6	24.0	23.6	23.6	23.6
		12	11	24.0	23.5	24.0	23.6	23.5	23.6
		25	0	24.0	23.5	24.0	23.6	23.6	23.6
	16QAM	1	0	**24.0**	23.9	**24.0**	**24.0**	23.9	23.9
		1	12	**24.0**	23.8	23.9	23.8	23.9	23.8
		1	24	**24.0**	23.9	23.9	23.9	23.9	23.8
		12	0	23.0	22.6	23.0	22.6	22.5	22.6
		12	6	22.9	22.6	22.9	22.6	22.5	22.6
		12	11	22.9	22.6	22.9	22.6	22.5	22.6
		25	0	22.9	22.6	23.0	22.5	22.5	22.5
	64QAM	1	0	**23.0**	22.5	23.0	22.7	22.3	**22.8**
		1	12	**23.0**	22.4	23.0	22.7	22.4	22.8
		1	24	**23.0**	22.5	22.9	22.8	22.4	22.8
		12	0	21.1	20.6	21.0	20.5	20.4	20.5
		12	6	21.0	20.6	21.0	20.4	20.4	20.5
		12	11	21.0	20.6	21.0	20.4	20.4	20.5
		25	0	21.0	20.6	20.9	20.4	20.5	20.5
	256QAM	1	0	18.7	**19.8**	18.7	19.1	19.1	**19.3**
		1	12	18.6	19.6	18.6	19.0	19.0	19.3
		1	24	18.6	19.7	18.6	19.1	19.1	19.3
		12	0	18.0	17.6	18.0	19.0	18.9	19.1
		12	6	18.0	17.5	17.9	19.0	18.9	19.1
		12	11	18.0	17.5	17.9	19.0	18.9	19.1
		25	0	18.0	17.6	18.0	19.1	19.0	19.0

OUTPUT POWER FOR LTE BAND 14 (10.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 0			ANT 1		
				N/A	23330	N/A	N/A	23330	N/A
				N/A	793.0	N/A	N/A	793.0	N/A
10.0	QPSK	1	0		**24.6**			**24.7**	
		1	24		**24.6**			24.5	
		1	49		24.5			24.6	
		25	0		23.6			23.6	
		25	12		23.6			23.6	
		25	24		23.5			23.6	
		50	0		23.6			23.6	
	16QAM	1	0		**23.7**			**24.0**	
		1	24		**23.7**			**24.0**	
		1	49		23.5			23.9	
		25	0		22.6			22.6	
		25	12		22.6			22.6	
		25	24		22.5			22.6	
		50	0		22.6			22.5	
	64QAM	1	0		**22.7**			22.6	
		1	24		**22.7**			22.6	
		1	49		22.6			**22.7**	
		25	0		20.6			20.6	
		25	12		20.6			20.6	
		25	24		20.6			20.6	
		50	0		20.6			20.5	
	256QAM	1	0		**19.9**			**19.2**	
		1	24		19.7			19.2	
		1	49		19.7			19.1	
		25	0		17.6			19.1	
		25	12		17.6			19.0	
		25	24		17.6			19.0	
		50	0		17.6			19.0	

5G NR n14

Test Engineer ID:	28498AC	Test Date:	2024-03-05

OUTPUT POWER FOR 5G NR n14 (5.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 0			ANT 1		
				158100	158600	159100	158100	158600	159100
				790.5	793.0	795.5	790.5	793.0	795.5
5.0	BPSK	1	0	24.8	24.3	24.7	24.2	24.4	24.3
		1	1	24.8	24.7	24.6	24.6	**24.6**	24.4
		1	23	24.9	24.8	24.6	24.5	24.6	24.4
		1	24	24.7	24.5	24.4	24.1	24.2	24.1
		12	6	25.0	**25.0**	25.0	24.5	24.6	24.3
		25	0	24.6	24.6	24.5	24.3	24.3	24.3
	QPSK	1	0	24.6	24.5	24.6	24.3	24.3	24.4
		1	1	24.3	24.2	24.2	23.9	24.0	23.9
		1	23	24.1	24.3	24.2	24.1	24.0	24.0
		1	24	**24.8**	24.5	24.7	**24.5**	24.3	24.4
		12	6	24.1	24.2	24.1	23.8	23.9	23.9
		25	0	24.0	24.1	24.2	23.9	23.8	23.9
	16QAM	1	0	23.9	23.2	23.7	23.4	23.6	23.2
		1	1	24.8	24.2	24.5	24.5	23.8	24.4
		1	23	**25.0**	24.7	24.9	24.5	**24.5**	24.4
		1	24	23.2	23.2	23.4	23.4	23.2	23.7
		12	6	24.7	24.4	24.4	24.3	24.3	24.3
		25	0	23.5	23.6	23.6	23.3	23.3	23.4
	64QAM	1	0	23.2	23.1	**23.4**	**23.1**	22.7	22.8
		1	1	23.3	23.0	23.3	22.7	22.6	22.6
		1	23	23.2	23.2	23.3	**23.1**	22.9	22.9
		1	24	23.1	22.6	23.1	22.9	22.8	22.7
		12	6	23.0	23.0	23.0	22.8	22.9	22.8
		25	0	23.1	23.1	23.1	22.8	22.8	22.8
	256QAM	1	0	20.1	19.9	19.6	**19.8**	19.0	19.0
		1	1	19.3	**20.1**	19.4	19.6	19.4	18.9
		1	23	20.0	20.1	19.6	19.1	19.0	19.2
		1	24	19.5	19.7	20.0	19.4	19.2	19.5
		12	6	19.5	19.6	19.6	19.1	19.2	19.4
		25	0	19.6	19.6	19.6	19.4	19.3	19.4

OUTPUT POWER FOR 5G NR n14 (10.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 0			ANT 1		
				N/A	158600	N/A	N/A	158600	N/A
				N/A	793.0	N/A	N/A	793.0	N/A
10.0	BPSK	1	0		24.6			24.2	
		1	1		24.2			**24.7**	
		1	50		24.3			24.7	
		1	51		**24.7**			24.4	
		25	12		24.1			24.6	
		50	0		24.1			24.3	
	QPSK	1	0		24.7			**24.3**	
		1	1		24.8			23.9	
		1	50		**24.9**			24.0	
		1	51		24.5			**24.3**	
		25	12		24.7			23.8	
		50	0		24.6			23.9	
	16QAM	1	0		24.0			23.6	
		1	1		24.9			24.2	
		1	50		**24.9**			24.2	
		1	51		23.7			23.2	
		25	12		24.6			**24.3**	
		50	0		23.5			23.4	
	64QAM	1	0		**23.6**			22.5	
		1	1		23.2			22.3	
		1	50		23.4			22.4	
		1	51		22.8			**23.0**	
		25	12		23.1			22.8	
		50	0		23.0			22.8	
	256QAM	1	0		20.0			19.2	
		1	1		19.6			**19.5**	
		1	50		**20.1**			19.1	
		1	51		19.8			19.1	
		25	12		19.6			19.2	
		50	0		19.6			19.3	

8.6. LTE BAND 17

Test Engineer ID:	52300CK, 39005RA and 43576TS	Test Date:	2024-01-24 t0 2024-03-25

OUTPUT POWER FOR LTE BAND 17 (5.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 0			ANT 1		
				23755	23790	23825	23755	23790	23825
				706.5	710.0	713.5	706.5	710.0	713.5
5.0	QPSK	1	0	24.7	24.3	**24.8**	24.4	24.5	**24.5**
		1	12	24.7	24.3	**24.8**	24.3	24.3	24.5
		1	24	24.7	24.3	24.7	24.4	24.4	24.4
		12	0	23.8	23.4	23.8	23.4	23.4	23.4
		12	6	23.7	23.4	23.8	23.4	23.4	23.4
		12	11	23.7	23.4	23.7	23.4	23.4	23.4
		25	0	23.7	23.4	23.8	23.4	23.4	23.4
	16QAM	1	0	23.9	23.8	**23.9**	23.7	**24.0**	23.6
		1	12	23.8	23.6	**23.9**	23.5	23.9	23.6
		1	24	23.8	23.7	23.7	23.7	23.8	23.4
		12	0	22.7	22.4	22.8	22.4	22.5	22.4
		12	6	22.6	22.4	22.8	22.4	22.4	22.4
		12	11	22.6	22.4	22.8	22.4	22.4	22.3
		25	0	22.8	22.4	22.8	22.3	22.4	22.4
	64QAM	1	0	**22.9**	22.6	22.9	22.4	22.5	**22.6**
		1	12	22.9	22.5	22.8	22.4	22.5	22.5
		1	24	22.9	22.5	22.8	22.5	22.4	22.4
		12	0	20.8	20.4	20.8	20.2	20.4	20.3
		12	6	20.7	20.4	20.7	20.2	20.3	20.3
		12	11	20.7	20.4	20.7	20.2	20.2	20.2
		25	0	20.7	20.4	20.7	20.2	20.3	20.3
	256QAM	1	0	18.5	**19.5**	18.4	**19.0**	19.0	**19.0**
		1	12	18.4	19.4	18.2	18.9	18.9	18.8
		1	24	18.4	19.4	18.2	19.0	18.8	18.8
		12	0	17.8	17.5	17.8	18.8	18.9	18.9
		12	6	17.8	17.4	17.7	18.8	18.8	18.9
		12	11	17.8	17.4	17.7	18.8	18.8	18.8
		25	0	17.8	17.4	17.8	18.9	18.8	18.8

OUTPUT POWER FOR LTE BAND 17 (10.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 0			ANT 1		
				23780	23790	23800	23780	23790	23800
				709.0	710.0	711.0	709.0	710.0	711.0
10.0	QPSK	1	0	24.9	24.4	**24.9**	24.3	24.5	24.4
		1	24	24.9	24.3	24.8	24.2	**24.5**	24.4
		1	49	24.8	24.4	24.7	24.4	24.3	24.4
		25	0	23.9	23.5	23.9	23.4	23.4	23.4
		25	12	23.8	23.4	23.8	23.4	23.4	23.4
		25	24	23.8	23.4	23.8	23.3	23.3	23.4
		50	0	23.9	23.4	23.8	23.4	23.4	23.4
	16QAM	1	0	**24.0**	23.7	23.9	23.7	**23.8**	23.6
		1	24	23.9	23.7	23.8	23.6	23.8	23.6
		1	49	23.9	23.5	23.6	23.7	23.7	23.4
		25	0	22.9	22.5	22.9	22.4	22.4	22.4
		25	12	22.8	22.4	22.8	22.4	22.4	22.4
		25	24	22.8	22.4	22.8	22.4	22.4	22.3
		50	0	22.9	22.4	22.8	22.4	22.3	22.3
	64QAM	1	0	**23.0**	22.8	**23.0**	22.4	22.6	22.6
		1	24	**23.0**	22.7	23.0	22.4	**22.6**	22.5
		1	49	22.9	22.6	22.8	22.5	22.5	22.4
		25	0	20.8	20.5	20.8	20.2	20.3	20.3
		25	12	20.7	20.4	20.8	20.2	20.3	20.3
		25	24	20.7	20.4	20.7	20.2	20.2	20.3
		50	0	20.8	20.4	20.7	20.2	20.3	20.3
	256QAM	1	0	18.7	**19.5**	18.5	19.0	18.9	19.0
		1	24	18.6	19.4	18.4	**19.0**	18.8	**19.0**
		1	49	18.5	19.4	18.3	19.0	18.8	18.8
		25	0	17.9	17.5	17.9	18.8	18.9	18.9
		25	12	17.8	17.5	17.8	18.8	18.8	18.9
		25	24	17.8	17.4	17.8	18.8	18.8	18.9
		50	0	17.8	17.4	17.8	18.9	18.8	18.8

8.7. LTE BAND 25 AND 5G NR n25

LTE BAND 25

Test Engineer ID:	43576TS and 50813CM	Test Date:	2024-01-13 to 2024-03-12

OUTPUT POWER FOR LTE BAND 25 (1.4 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 2			ANT 0			ANT 1			ANT 5		
				26047	26365	26683	26047	26365	26683	26047	26365	26683	26047	26365	26683
				1850.7	1882.5	1914.3	1850.7	1882.5	1914.3	1850.7	1882.5	1914.3	1850.7	1882.5	1914.3
1.4	QPSK	1	0	**24.7**	24.3	24.2	**24.0**	23.9	23.7	24.5	24.4	24.5	23.7	23.8	23.8
		1	2	24.2	24.4	24.0	24.0	23.9	23.6	24.4	**24.5**	24.2	23.5	23.6	**23.9**
		1	5	24.4	24.3	24.1	23.9	23.8	23.6	24.5	24.4	24.4	23.7	23.9	23.8
		3	0	24.2	24.2	24.1	23.9	23.8	23.6	24.4	24.5	24.4	23.7	23.8	23.8
		3	1	24.2	24.2	24.0	23.8	23.7	23.5	24.4	24.5	24.4	23.7	23.8	23.7
		3	2	24.2	24.1	23.9	23.8	23.7	23.4	24.4	24.4	24.3	23.7	23.7	23.7
		6	0	23.2	23.2	23.1	22.9	22.8	22.6	23.4	23.4	23.5	22.7	22.8	22.7
	16QAM	1	0	23.3	23.3	23.3	22.9	23.0	22.9	23.5	23.6	23.7	23.0	23.0	22.8
		1	2	**23.9**	23.3	23.4	22.9	23.0	22.9	23.6	23.6	**23.8**	**23.0**	23.0	22.8
		1	5	23.4	23.3	23.3	**23.1**	23.1	22.9	23.5	23.6	23.7	**23.0**	23.0	22.9
		3	0	23.4	23.2	23.0	22.9	22.9	22.6	23.6	23.5	23.4	22.6	22.9	22.8
		3	1	23.3	23.1	23.0	22.8	22.8	22.6	23.4	23.4	23.4	22.7	22.9	22.8
		3	2	23.3	23.2	23.0	22.9	22.9	22.4	23.5	23.5	23.3	22.6	22.8	22.8
		6	0	22.3	22.3	22.1	22.0	21.9	21.6	22.5	22.5	22.4	21.8	21.8	21.9
	64QAM	1	0	**22.7**	22.4	22.3	**22.2**	21.8	21.7	22.4	22.6	22.6	22.0	21.9	22.3
		1	2	**22.7**	22.4	22.4	22.0	21.5	21.8	22.6	22.6	22.7	22.0	21.8	**22.3**
		1	5	22.6	22.3	22.3	22.1	21.6	21.7	22.4	22.5	22.6	21.9	21.9	22.2
		3	0	22.5	22.3	22.1	21.9	22.0	21.7	22.4	**22.7**	22.6	22.0	22.1	22.2
		3	1	22.4	22.2	22.2	21.8	21.9	21.6	22.5	22.6	22.6	21.9	22.0	22.1
		3	2	22.4	22.2	22.1	21.8	21.9	21.6	22.4	22.6	22.6	21.9	22.0	22.1
		6	0	21.3	21.2	21.2	20.9	20.8	20.6	21.4	21.5	21.5	20.8	20.9	20.8
	256QAM	1	0	19.2	19.4	19.3	18.7	19.0	18.6	19.4	19.5	19.6	18.8	18.9	18.8
		1	2	19.4	**19.5**	19.3	19.1	**19.1**	18.7	19.5	19.6	**19.7**	18.9	19.0	**19.0**
		1	5	19.3	19.5	19.3	18.8	19.1	18.5	19.4	19.5	19.6	18.8	18.9	18.8
		3	0	19.4	19.3	19.3	18.9	18.7	18.7	19.5	19.5	19.5	18.7	18.8	18.9
		3	1	19.3	19.2	19.2	18.8	18.7	18.6	19.4	19.4	19.4	18.7	18.8	18.8
		3	2	19.3	19.2	19.2	18.7	18.6	18.5	19.4	19.5	19.3	18.6	18.8	18.7
		6	0	19.3	19.3	19.1	18.8	18.8	18.6	19.4	19.5	19.4	18.6	18.8	18.7

OUTPUT POWER FOR LTE BAND 25 (3.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 2			ANT 0			ANT 1			ANT 5		
				26055	26365	26675	26055	26365	26675	26055	26365	26675	26055	26365	26675
				1851.5	1882.5	1913.5	1851.5	1882.5	1913.5	1851.5	1882.5	1913.5	1851.5	1882.5	1913.5
3.0	QPSK	1	0	24.4	24.2	24.2	23.9	23.9	23.8	24.5	24.4	**24.5**	23.7	23.7	**23.8**
		1	7	24.1	24.2	24.2	23.9	23.9	23.7	24.3	24.4	24.5	23.7	23.6	23.8
		1	14	**24.6**	24.2	24.2	**23.9**	23.8	23.7	**24.5**	24.4	24.5	23.6	23.7	23.8
		8	0	23.3	23.2	23.1	22.8	22.8	22.7	23.5	23.5	23.4	22.7	22.7	22.7
		8	4	23.3	23.2	23.2	22.8	22.7	22.7	23.5	23.4	23.4	22.7	22.7	22.7
		8	7	23.3	23.2	23.2	22.8	22.7	22.5	23.5	23.4	23.5	22.6	22.7	22.7
		15	0	23.3	23.2	23.1	22.8	22.7	22.7	23.4	23.5	23.4	22.7	22.7	22.7
	16QAM	1	0	23.4	23.5	23.4	23.1	22.8	22.8	23.5	23.7	23.7	23.0	22.9	23.1
		1	7	23.4	23.5	23.4	**23.1**	22.9	22.8	23.5	23.7	23.7	23.0	22.9	**23.2**
		1	14	23.3	**23.9**	23.3	23.0	22.7	22.7	23.5	**23.8**	23.7	23.0	23.0	23.0
		8	0	22.3	22.3	22.2	21.9	21.8	21.7	22.5	22.6	22.5	21.8	21.8	21.9
		8	4	22.3	22.3	22.1	21.8	21.7	21.7	22.5	22.6	22.4	21.8	21.8	21.8
		8	7	22.3	22.2	22.1	21.8	21.8	21.6	22.4	22.5	22.4	21.8	21.8	21.8
		15	0	22.3	22.3	22.2	21.8	21.7	21.6	22.4	22.5	22.4	21.7	21.8	21.8
	64QAM	1	0	22.4	22.4	22.2	22.2	22.1	22.1	22.5	22.8	22.6	22.0	22.0	22.0
		1	7	22.3	22.3	22.1	**22.2**	22.2	22.2	22.5	22.7	22.5	22.1	22.0	22.1
		1	14	22.3	**22.5**	22.2	22.2	22.1	22.1	22.6	**22.9**	22.4	22.1	**22.2**	22.1
		8	0	21.3	21.3	21.2	21.0	20.9	20.8	21.4	21.5	21.4	20.8	20.8	20.8
		8	4	21.3	21.3	21.2	20.9	20.8	20.8	21.4	21.5	21.4	20.8	20.8	20.8
		8	7	21.3	21.3	21.2	21.0	20.9	20.8	21.4	21.5	21.4	20.8	20.8	20.8
		15	0	21.3	21.3	21.2	20.8	20.7	20.6	21.4	21.4	21.4	20.7	20.6	20.8
	256QAM	1	0	19.4	**19.5**	19.4	19.2	19.0	19.0	19.4	**19.7**	19.5	18.9	**19.1**	18.8
		1	7	19.3	19.4	19.3	19.1	19.0	18.9	19.3	19.6	19.4	18.8	19.0	18.8
		1	14	19.4	19.4	19.4	19.1	**19.2**	18.9	19.4	19.6	19.4	18.9	19.0	18.8
		8	0	19.4	19.3	19.2	19.0	18.9	18.8	19.5	19.5	19.5	18.8	18.8	18.9
		8	4	19.3	19.3	19.2	18.9	18.9	18.8	19.5	19.5	19.5	18.7	18.7	18.9
		8	7	19.3	19.3	19.2	18.9	18.9	18.8	19.4	19.5	19.4	18.7	18.8	18.9
		15	0	19.3	19.2	19.2	18.9	18.8	18.8	19.4	19.4	19.4	18.7	18.7	18.8

OUTPUT POWER FOR LTE BAND 25 (5.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 2			ANT 0			ANT 1			ANT 5		
				26065	26365	26665	26065	26365	26665	26065	26365	26665	26065	26365	26665
				1852.5	1882.5	1912.5	1852.5	1882.5	1912.5	1852.5	1882.5	1912.5	1852.5	1882.5	1912.5
5.0	QPSK	1	0	23.3	**24.6**	24.3	23.8	23.7	23.7	24.4	24.4	24.4	23.7	23.6	**23.8**
		1	12	24.3	24.3	24.3	**23.8**	23.8	23.7	24.3	**24.5**	24.4	23.6	23.7	23.7
		1	24	24.3	24.3	24.3	23.8	23.7	23.6	24.4	24.4	24.4	23.7	23.7	23.7
		12	0	23.3	23.2	23.1	22.7	22.7	22.6	23.4	23.5	23.4	22.7	22.7	22.8
		12	6	23.3	23.2	23.1	22.7	22.7	22.6	23.4	23.5	23.4	22.7	22.7	22.8
		12	11	23.3	23.2	23.1	22.7	22.7	22.6	23.4	23.5	23.4	22.7	22.7	22.7
		25	0	23.3	23.3	23.3	22.8	22.7	22.7	23.4	23.5	23.4	22.7	22.7	22.7
	16QAM	1	0	23.7	23.6	**23.8**	23.0	23.1	23.0	23.6	23.8	**23.9**	23.1	23.1	**23.2**
		1	12	23.7	23.6	23.7	23.0	23.1	**23.2**	23.7	23.7	23.9	23.1	23.1	23.2
		1	24	23.7	23.5	23.7	23.0	23.1	23.0	23.6	23.7	23.8	23.1	23.2	23.2
		12	0	22.3	22.3	22.2	21.8	21.7	21.6	22.4	22.5	22.5	21.8	21.7	21.9
		12	6	22.3	22.3	22.2	21.8	21.8	21.6	22.4	22.5	22.5	21.8	21.7	21.9
		12	11	22.3	22.3	22.2	21.9	21.8	21.6	22.4	22.5	22.5	21.8	21.7	21.9
		25	0	22.4	22.3	22.3	21.8	21.8	21.6	22.4	22.5	22.4	21.7	21.7	21.9
	64QAM	1	0	22.2	22.4	**22.5**	21.8	21.7	21.8	22.3	22.6	22.2	21.8	21.7	22.0
		1	12	22.1	22.4	22.4	**21.9**	21.7	21.7	22.2	22.6	**22.7**	21.8	21.7	**22.0**
		1	24	22.2	22.4	22.4	21.8	21.7	21.8	22.4	22.7	22.7	21.8	21.8	22.0
		12	0	21.3	21.3	21.2	20.8	20.8	20.7	21.4	21.4	21.5	20.7	20.8	20.8
		12	6	21.3	21.2	21.2	20.8	20.8	20.7	21.4	21.4	21.5	20.7	20.7	20.8
		12	11	21.3	21.3	21.2	20.8	20.8	20.7	21.4	21.4	21.5	20.7	20.7	20.8
		25	0	21.3	21.2	21.2	20.8	20.8	20.7	21.4	21.5	21.5	20.7	20.7	20.8
	256QAM	1	0	19.4	19.3	19.5	18.9	18.7	18.8	19.3	19.5	**19.6**	18.7	18.7	18.8
		1	12	19.3	19.2	19.4	**18.9**	18.7	18.8	19.3	19.4	19.5	18.6	18.6	18.8
		1	24	19.3	19.3	**19.5**	18.9	18.7	18.7	19.3	19.5	19.6	18.7	18.6	18.8
		12	0	19.3	19.3	19.2	18.9	18.8	18.7	19.4	19.4	19.5	18.6	18.6	18.8
		12	6	19.3	19.3	19.2	18.9	18.8	18.7	19.3	19.4	19.4	18.6	18.6	18.8
		12	11	19.2	19.3	19.2	18.9	18.8	18.7	19.3	19.4	19.4	18.6	18.7	18.8
		25	0	19.3	19.2	19.1	18.9	18.8	18.7	19.4	19.5	19.4	18.7	18.7	**18.8**

OUTPUT POWER FOR LTE BAND 25 (10.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 2			ANT 0			ANT 1			ANT 5		
				26090	26365	26640	26090	26365	26640	26090	26365	26640	26090	26365	26640
				1855.0	1882.5	1910.0	1855.0	1882.5	1910.0	1855.0	1882.5	1910.0	1855.0	1882.5	1910.0
10.0	QPSK	1	0	24.3	**24.8**	24.2	23.8	23.8	23.7	24.4	**24.5**	**24.5**	23.8	23.8	23.9
		1	24	24.4	24.3	24.1	23.8	23.8	23.6	24.4	24.4	24.5	23.8	**24.0**	24.0
		1	49	24.3	24.3	24.1	**23.8**	23.8	23.7	24.4	24.5	24.4	23.7	23.8	23.8
		25	0	23.3	23.3	23.2	22.8	22.8	22.7	23.5	23.5	23.4	22.7	22.8	22.9
		25	12	23.3	23.2	23.2	22.8	22.7	22.7	23.4	23.5	23.4	22.7	22.8	22.9
		25	24	23.3	23.2	23.1	22.8	22.7	22.7	23.4	23.4	23.4	22.7	22.8	22.8
		50	0	23.3	23.2	23.2	22.8	22.7	22.7	23.4	23.5	23.4	22.7	22.8	22.9
	16QAM	1	0	23.5	23.5	23.6	22.9	23.0	23.0	23.8	23.8	23.6	22.9	23.0	23.1
		1	24	**23.8**	23.6	23.5	23.0	**23.1**	23.0	23.7	**23.8**	23.7	23.0	**23.1**	23.1
		1	49	23.4	23.5	23.4	22.9	22.9	22.9	23.7	23.7	23.5	22.9	23.0	23.0
		25	0	22.3	22.3	22.1	21.8	21.8	21.7	22.4	22.5	22.4	21.8	21.9	22.0
		25	12	22.3	22.3	22.1	21.8	21.8	21.7	22.4	22.5	22.4	21.8	21.9	21.9
		25	24	22.3	22.2	22.1	21.8	21.8	21.7	22.4	22.5	22.4	21.8	21.8	21.9
		50	0	22.3	22.3	22.1	21.8	21.8	21.7	22.4	22.5	22.4	21.8	21.9	21.9
	64QAM	1	0	22.3	22.3	22.4	21.9	21.9	21.9	22.6	22.5	22.6	22.0	21.9	**22.3**
		1	24	22.4	22.4	**22.5**	22.0	22.0	**22.1**	**22.7**	22.6	22.7	22.0	22.1	22.2
		1	49	22.3	22.3	22.3	21.8	21.8	21.8	22.5	22.5	22.6	22.0	21.9	22.1
		25	0	21.3	21.3	21.2	20.9	20.8	20.8	21.5	21.5	21.5	20.7	20.8	20.8
		25	12	21.3	21.3	21.1	20.8	20.8	20.7	21.4	21.5	21.4	20.7	20.8	20.8
		25	24	21.3	21.2	21.1	20.8	20.8	20.7	21.4	21.5	21.4	20.7	20.8	20.8
		50	0	21.3	21.3	21.2	20.8	20.8	20.7	21.4	21.5	21.4	20.7	20.8	20.8
	256QAM	1	0	19.4	**19.6**	19.2	19.0	18.9	18.9	19.6	19.7	19.7	18.9	**19.1**	19.0
		1	24	19.5	19.6	19.1	18.9	18.8	**19.0**	19.5	**19.8**	19.8	18.9	19.0	18.9
		1	49	19.3	19.4	19.1	18.8	18.8	18.9	19.5	19.6	19.7	18.9	19.0	19.0
		25	0	19.3	19.3	19.2	18.9	18.9	18.8	19.5	19.5	19.5	18.8	18.8	18.9
		25	12	19.3	19.3	19.2	18.9	18.9	18.8	19.5	19.5	19.5	18.7	18.8	18.9
		25	24	19.2	19.2	19.2	18.9	18.9	18.8	19.4	19.4	19.5	18.7	18.8	18.8
		50	0	19.2	19.2	19.1	18.9	18.8	18.7	19.4	19.4	19.5	18.7	18.8	18.8

OUTPUT POWER FOR LTE BAND 25 (15.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 2			ANT 0			ANT 1			ANT 5		
				26115	26365	26615	26115	26365	26615	26115	26365	26615	26115	26365	26615
				1857.5	1882.5	1907.5	1857.5	1882.5	1907.5	1857.5	1882.5	1907.5	1857.5	1882.5	1907.5
15.0	QPSK	1	0	**24.9**	24.3	24.3	23.8	**23.9**	23.8	24.4	24.5	**24.5**	23.8	23.8	**23.9**
		1	37	24.1	24.3	24.2	23.6	23.7	23.5	24.3	24.4	24.5	23.6	23.8	23.9
		1	74	24.3	24.3	24.1	23.7	23.7	23.6	24.3	24.4	24.4	23.7	23.7	23.7
		36	0	23.4	23.3	23.2	22.8	22.8	22.7	23.5	23.5	23.5	22.7	22.7	22.7
		36	16	23.3	23.3	23.2	22.8	22.8	22.7	23.4	23.5	23.4	22.7	22.7	22.7
		36	35	23.3	23.2	23.2	22.8	22.8	22.7	23.4	23.5	23.4	22.6	22.7	22.7
		75	0	23.3	23.3	23.2	22.8	22.8	22.7	23.4	23.5	23.5	22.7	22.7	22.7
	16QAM	1	0	**23.8**	23.6	23.6	23.2	23.0	23.0	23.8	23.8	**23.9**	22.9	23.2	**23.2**
		1	37	23.5	23.5	23.5	**23.2**	23.0	23.1	23.7	23.8	23.8	22.9	23.2	23.1
		1	74	23.5	23.5	23.4	23.1	22.9	22.9	23.7	23.7	23.7	22.8	23.1	23.1
		36	0	22.3	22.3	22.2	21.9	21.7	21.7	22.4	22.5	22.5	21.7	21.8	21.8
		36	16	22.3	22.3	22.2	21.8	21.7	21.7	22.4	22.5	22.4	21.7	21.8	21.7
		36	35	22.3	22.3	22.1	21.8	21.7	21.7	22.4	22.4	22.4	21.7	21.7	21.8
		75	0	22.3	22.3	22.2	21.8	21.8	21.7	22.5	22.5	22.5	21.7	21.8	21.8
	64QAM	1	0	**22.5**	22.4	22.4	**22.1**	21.8	21.7	**22.7**	22.6	22.7	21.9	21.9	**22.0**
		1	37	22.3	22.3	22.2	22.0	21.7	21.8	22.5	22.5	22.6	21.9	21.8	21.9
		1	74	22.4	22.3	22.3	22.1	21.8	21.7	22.7	22.4	22.6	21.9	21.8	21.8
		36	0	21.4	21.3	21.2	20.8	20.8	20.6	21.4	21.5	21.5	20.8	20.8	20.9
		36	16	21.4	21.3	21.1	20.8	20.7	20.6	21.4	21.5	21.5	20.8	20.8	20.9
		36	35	21.4	21.3	21.1	20.8	20.7	20.6	21.4	21.5	21.5	20.8	20.8	20.8
		75	0	21.3	21.3	21.2	20.8	20.8	20.7	21.4	21.5	21.4	20.7	20.8	20.8
	256QAM	1	0	**19.5**	19.5	19.2	18.9	18.9	19.0	19.6	19.5	**19.8**	19.1	18.9	**19.2**
		1	37	19.4	19.2	19.0	18.9	18.9	**19.1**	19.5	19.4	19.6	19.0	18.9	18.9
		1	74	19.4	19.4	19.1	18.8	18.8	18.9	19.5	19.4	19.6	19.0	18.9	19.0
		36	0	19.3	19.3	19.2	18.8	18.8	18.7	19.4	19.5	19.5	18.7	18.8	18.9
		36	16	19.3	19.3	19.1	18.8	18.7	18.7	19.4	19.4	19.5	18.7	18.8	18.8
		36	35	19.3	19.2	19.1	18.8	18.8	18.7	19.3	19.4	19.4	18.7	18.8	18.8
		75	0	19.3	19.3	19.1	18.8	18.8	18.7	19.4	19.5	19.5	18.7	18.8	18.8

OUTPUT POWER FOR LTE BAND 25 (20.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 2			ANT 0			ANT 1			ANT 5		
				26140	26365	26590	26140	26365	26590	26140	26365	26590	26140	26365	26590
				1860.0	1882.5	1905.0	1860.0	1882.5	1905.0	1860.0	1882.5	1905.0	1860.0	1882.5	1905.0
20.0	QPSK	1	0	24.4	24.4	24.3	23.9	23.9	23.8	24.5	24.5	24.5	23.8	23.8	23.9
		1	49	**24.7**	23.8	24.1	**24.1**	24.1	23.3	24.4	**24.7**	24.0	23.3	**24.0**	23.7
		1	99	24.3	24.2	24.1	23.8	23.8	23.6	24.3	24.4	24.3	23.7	23.7	23.7
		50	0	23.3	23.3	23.2	22.8	22.8	22.7	23.5	23.5	23.5	22.7	22.8	22.8
		50	24	23.3	23.2	23.1	22.8	22.8	22.7	23.4	23.4	23.5	22.7	22.8	22.8
		50	49	23.3	23.2	23.1	22.8	22.8	22.6	23.4	23.4	23.4	22.7	22.8	22.8
		100	0	23.3	23.3	23.2	22.8	22.8	22.7	23.4	23.5	23.5	22.7	22.8	22.8
	16QAM	1	0	23.7	**23.9**	23.4	**23.3**	23.2	23.1	23.5	23.9	**24.0**	23.1	23.1	**23.1**
		1	49	23.7	23.6	23.5	23.2	23.2	23.0	23.6	23.9	23.9	23.0	22.9	23.1
		1	99	23.6	23.6	23.2	23.1	23.2	23.1	23.5	23.8	23.8	23.0	23.0	22.9
		50	0	22.3	22.3	22.2	21.8	21.8	21.6	22.4	22.4	22.5	21.8	21.8	21.9
		50	24	22.3	22.2	22.1	21.8	21.7	21.7	22.4	22.4	22.5	21.7	21.8	21.8
		50	49	22.3	22.2	22.1	21.7	21.7	21.6	22.4	22.4	22.4	21.8	21.8	21.8
		100	0	22.3	22.3	22.1	21.8	21.8	21.7	22.4	22.4	22.5	21.8	21.8	21.8
	64QAM	1	0	22.8	22.4	22.5	22.2	22.2	21.9	22.6	22.7	22.8	22.2	**22.4**	22.3
		1	49	**22.8**	22.4	22.4	21.9	**22.2**	21.8	22.6	22.6	**22.9**	22.3	**22.4**	22.2
		1	99	22.7	22.3	22.3	22.0	22.0	21.7	22.5	22.6	22.7	22.2	22.4	22.0
		50	0	21.4	21.3	21.2	20.9	20.8	20.7	21.5	21.5	21.5	20.8	20.9	20.9
		50	24	21.3	21.3	21.2	20.9	20.8	20.7	21.4	21.5	21.5	20.7	20.9	20.8
		50	49	21.3	21.2	21.1	20.8	20.8	20.7	21.4	21.5	21.4	20.7	20.8	20.8
		100	0	21.3	21.3	21.1	20.8	20.8	20.7	21.4	21.4	21.5	20.7	20.9	20.8
	256QAM	1	0	**19.6**	19.4	19.4	18.9	19.0	18.7	19.7	19.9	19.9	19.1	**19.1**	18.9
		1	49	19.5	19.3	19.5	19.0	**19.1**	18.9	19.6	**20.0**	19.7	19.0	18.9	18.9
		1	99	19.5	19.2	19.3	18.9	18.9	18.6	19.6	19.8	19.7	19.1	19.1	18.7
		50	0	19.3	19.3	19.2	18.9	18.8	18.7	19.5	19.5	19.5	18.7	18.8	18.9
		50	24	19.3	19.2	19.2	18.9	18.8	18.7	19.4	19.5	19.5	18.7	18.8	18.8
		50	49	19.3	19.2	19.2	18.9	18.8	18.7	19.4	19.5	19.4	18.7	18.8	18.8
		100	0	19.3	19.2	19.2	18.9	18.8	18.7	19.4	19.5	19.5	18.7	18.8	18.8

5G NR n25

Test Engineer ID:	28498AC	Test Date:	2024-02-14

OUTPUT POWER FOR 5G NR n25 (5.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 2			ANT 0			ANT 1			ANT 5		
				370500	376500	382500	370500	376500	382500	370500	376500	382500	370500	376500	382500
				1852.5	1882.5	1912.5	1852.5	1882.5	1912.5	1852.5	1882.5	1912.5	1852.5	1882.5	1912.5
5.0	BPSK	1	0	23.9	23.7	23.5	22.8	22.8	22.7	24.4	24.2	23.9	22.2	21.8	21.6
		1	1	**24.9**	24.2	24.3	23.4	**23.4**	23.3	**24.7**	24.4	24.1	**22.9**	22.2	22.5
		1	23	24.2	24.1	24.2	**23.4**	23.3	23.2	24.7	24.3	24.4	22.8	22.3	22.5
		1	24	23.8	23.6	23.6	22.7	22.8	22.6	24.5	24.1	24.1	22.4	21.8	22.0
		12	6	24.2	24.2	24.0	23.2	23.2	23.1	24.7	24.5	24.3	22.6	22.3	22.4
		25	0	23.8	23.7	23.6	22.7	22.6	22.6	24.4	24.2	24.0	22.1	21.8	21.9
	QPSK	1	0	23.7	22.9	23.1	22.3	22.4	22.3	24.1	23.7	23.4	21.6	21.2	21.1
		1	1	24.2	24.3	24.0	23.2	23.0	22.9	**24.8**	24.5	24.3	22.7	22.2	22.3
		1	23	24.2	24.0	24.2	23.3	**23.4**	23.2	24.7	24.4	24.3	**22.7**	22.5	22.4
		1	24	23.3	23.4	23.3	22.3	22.6	22.1	23.9	23.6	23.4	21.5	21.4	21.4
		12	6	**24.3**	24.3	24.0	23.3	23.2	23.1	24.8	24.5	24.3	22.6	22.3	22.4
		25	0	23.3	23.2	23.0	22.2	22.2	22.1	23.9	23.6	23.5	21.6	21.3	21.4
	16QAM	1	0	22.4	21.8	22.6	21.4	21.4	21.5	23.0	22.5	22.4	20.6	20.2	20.2
		1	1	23.3	**23.7**	23.3	22.1	22.3	21.7	**24.0**	23.5	23.5	21.6	21.2	21.3
		1	23	23.6	22.8	23.3	22.2	22.3	**22.6**	**24.0**	23.4	23.4	**21.6**	21.2	21.3
		1	24	22.9	22.3	22.6	21.3	21.0	21.5	22.9	22.4	22.4	20.6	20.3	20.4
		12	6	23.2	23.1	23.2	22.5	22.1	22.0	23.9	23.6	23.5	21.6	21.3	21.4
		25	0	22.2	22.2	22.0	21.3	21.2	21.1	22.9	22.7	22.5	20.7	20.3	20.3
	64QAM	1	0	21.8	**22.3**	21.8	20.9	20.9	20.1	**22.5**	22.1	22.2	20.0	19.8	19.8
		1	1	21.2	22.0	22.1	20.1	20.8	20.6	22.5	22.2	22.2	20.1	19.8	19.9
		1	23	21.2	21.7	22.0	20.5	20.7	20.2	**22.5**	22.1	22.0	**20.2**	19.8	19.8
		1	24	21.7	21.5	22.0	20.9	20.8	21.0	22.4	22.1	22.1	20.2	20.1	20.0
		12	6	21.5	21.7	21.3	**21.0**	20.7	20.7	22.3	22.1	22.0	20.1	19.7	19.8
		25	0	21.8	21.6	21.6	20.6	20.8	20.6	22.4	22.1	22.0	20.1	19.7	19.8
	256QAM	1	0	19.9	20.4	19.7	19.1	18.6	19.1	**20.4**	20.2	20.0	**18.2**	17.7	17.8
		1	1	19.8	19.6	19.6	18.5	**19.6**	19.0	20.4	20.2	19.9	18.0	17.7	17.8
		1	23	**20.4**	19.5	19.9	19.2	18.1	19.1	20.3	20.1	20.0	18.2	17.6	17.7
		1	24	19.3	19.4	20.0	19.1	19.0	19.1	20.3	20.1	19.9	18.2	17.7	17.7
		12	6	19.8	19.7	19.7	18.8	18.8	18.8	20.2	20.1	20.1	18.0	17.8	17.9
		25	0	19.9	19.7	19.7	18.9	18.7	18.6	20.3	20.1	19.9	18.0	17.8	17.8

OUTPUT POWER FOR 5G NR n25 (10.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 2			ANT 0			ANT 1			ANT 5		
				371000	376500	382000	371000	376500	382000	371000	376500	382000	371000	376500	382000
				1855.0	1882.5	1910.0	1855.0	1882.5	1910.0	1855.0	1882.5	1910.0	1855.0	1882.5	1910.0
10.0	BPSK	1	0	24.0	23.8	23.6	22.9	23.0	22.6	24.4	24.4	24.0	22.2	21.8	21.9
		1	1	24.4	24.2	23.9	**23.5**	23.4	23.1	**24.7**	24.6	24.4	22.7	22.4	22.7
		1	50	**24.8**	24.2	24.0	23.4	23.4	23.0	24.7	24.6	24.3	22.7	22.3	**22.7**
		1	51	23.9	23.9	23.5	22.9	22.6	22.4	24.4	24.3	24.0	22.2	21.9	22.1
		25	12	24.3	24.3	24.1	23.3	23.2	23.1	24.6	24.5	24.3	22.6	22.2	22.4
		50	0	23.8	23.7	23.5	22.8	22.8	22.7	24.3	24.2	24.0	22.1	21.8	22.0
	QPSK	1	0	23.7	23.1	22.7	22.5	22.4	22.1	24.1	23.7	23.7	21.4	21.4	21.6
		1	1	**24.7**	24.1	23.8	23.5	**23.5**	23.2	24.6	24.6	24.5	22.6	22.5	22.7
		1	50	24.1	24.0	24.0	23.2	23.4	22.8	**24.7**	24.5	24.4	22.6	22.1	**22.7**
		1	51	23.1	23.2	23.0	22.2	22.2	22.0	23.9	23.6	23.6	21.4	21.2	21.7
		25	12	24.2	24.2	24.1	23.3	23.3	23.2	24.7	24.4	24.3	22.6	22.2	22.5
		50	0	23.2	23.2	23.0	22.3	22.1	22.1	23.9	23.6	23.5	21.6	21.4	21.5
	16QAM	1	0	22.5	22.1	21.9	20.8	21.3	20.9	22.6	22.8	22.2	20.9	20.7	20.8
		1	1	23.3	23.1	22.9	21.8	22.4	**22.5**	23.8	23.8	23.7	21.5	**21.6**	21.6
		1	50	23.1	23.1	23.0	22.0	21.9	22.2	**24.0**	23.8	23.6	21.5	21.5	21.6
		1	51	22.4	22.2	21.6	21.6	21.4	22.0	22.6	22.7	22.2	20.4	20.5	20.6
		25	12	**23.4**	23.2	22.9	22.3	22.3	22.2	23.9	23.7	23.5	21.6	21.5	21.5
		50	0	22.3	22.1	22.0	21.3	21.3	21.2	22.8	22.7	22.5	20.5	20.4	20.4
	64QAM	1	0	21.5	21.6	21.2	20.9	20.7	20.8	22.5	22.2	21.8	20.6	20.1	19.6
		1	1	21.5	**22.0**	20.8	20.7	20.8	20.3	**22.7**	22.5	22.0	20.5	20.6	20.0
		1	50	21.8	21.5	21.0	20.8	20.9	**21.2**	22.4	21.4	22.0	20.3	20.1	20.2
		1	51	21.6	21.5	21.3	20.8	20.3	20.4	22.3	22.4	22.1	20.3	**20.6**	20.1
		25	12	21.7	21.7	21.5	20.8	20.7	20.6	22.4	22.1	21.9	20.1	20.0	19.9
		50	0	21.8	21.7	21.6	20.9	20.7	20.6	22.4	22.2	21.9	20.0	20.0	19.9
	256QAM	1	0	**20.4**	19.5	19.2	**19.2**	19.0	18.7	20.4	20.2	19.8	18.0	18.0	18.1
		1	1	20.3	19.6	19.1	18.9	18.9	18.5	20.4	20.2	19.8	18.1	18.2	18.1
		1	50	20.1	19.5	18.4	19.0	18.3	18.3	**20.6**	20.1	20.1	18.0	18.0	**18.4**
		1	51	20.1	19.5	19.4	19.0	18.8	18.6	20.1	20.3	20.0	18.0	17.9	18.4
		25	12	19.8	19.7	19.5	18.8	18.7	18.8	20.3	20.2	20.0	18.0	17.9	17.9
		50	0	19.9	19.6	19.6	18.9	18.8	18.8	20.3	20.1	19.9	18.0	17.9	17.9

OUTPUT POWER FOR 5G NR n25 (15.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 2			ANT 0			ANT 1			ANT 5		
				371500	376500	381500	371500	376500	381500	371500	376500	381500	371500	376500	381500
				1857.5	1882.5	1907.5	1857.5	1882.5	1907.5	1857.5	1882.5	1907.5	1857.5	1882.5	1907.5
15.0	BPSK	1	0	23.9	23.8	23.5	23.1	23.0	22.7	24.5	24.1	23.9	22.3	21.9	21.9
		1	1	**24.8**	24.3	24.1	23.5	23.5	23.3	**24.8**	24.4	24.5	**22.8**	22.5	22.4
		1	77	24.4	24.2	24.0	**23.6**	23.5	23.1	24.5	24.3	24.4	22.8	22.4	22.6
		1	78	23.5	23.6	23.6	22.8	22.9	22.6	24.1	24.0	24.1	22.2	21.9	22.1
		36	18	24.2	24.2	24.0	23.3	23.3	23.1	24.6	24.4	24.3	22.7	22.4	22.6
		75	0	23.7	23.7	23.6	22.8	22.7	22.7	24.3	24.2	24.0	22.2	22.0	22.1
	QPSK	1	0	23.1	23.4	23.0	22.3	22.1	22.0	23.7	23.6	23.4	21.7	21.5	21.4
		1	1	24.1	**24.7**	24.1	23.2	23.3	23.0	24.6	24.5	24.2	**22.7**	22.5	22.5
		1	77	24.3	24.5	24.1	**23.4**	23.2	23.2	24.5	24.4	24.2	22.7	22.4	22.4
		1	78	23.2	23.6	23.0	22.4	22.1	22.0	23.7	23.6	23.5	21.6	21.5	21.4
		36	18	24.3	24.3	24.1	23.3	23.3	23.2	**24.6**	24.5	24.3	**22.7**	22.5	22.6
		75	0	23.2	23.2	23.0	22.3	22.2	22.1	23.8	23.7	23.5	21.7	21.5	21.5
	16QAM	1	0	22.4	22.3	22.2	21.7	21.0	21.2	22.8	22.8	22.4	20.4	20.5	20.4
		1	1	22.9	**23.3**	23.2	**22.7**	22.1	22.0	23.9	**24.0**	23.4	21.7	21.4	21.4
		1	77	23.1	23.2	22.8	22.7	21.9	22.0	23.8	24.0	23.3	21.7	21.6	21.5
		1	78	22.4	22.2	22.1	21.7	21.0	21.5	22.8	22.8	22.3	20.6	20.5	20.5
		36	18	23.1	23.3	23.0	22.3	22.3	22.1	23.9	23.7	23.6	**21.8**	21.5	21.5
		75	0	22.2	22.2	22.1	21.4	21.3	21.1	22.8	22.7	22.5	20.7	20.4	20.6
	64QAM	1	0	21.8	21.6	21.1	20.6	21.1	20.6	**22.5**	22.2	22.3	20.1	20.0	20.1
		1	1	21.8	22.1	21.2	20.5	20.9	21.0	22.4	22.1	22.3	20.1	20.0	20.1
		1	77	21.4	**22.1**	21.3	**21.5**	20.8	20.9	22.4	22.1	22.2	20.1	19.9	20.1
		1	78	22.0	21.6	21.2	21.3	20.8	21.1	22.4	22.1	22.1	20.1	19.9	20.1
		36	18	21.8	21.6	21.5	20.8	20.8	20.6	22.3	22.1	22.0	20.2	19.9	20.0
		75	0	21.8	21.8	21.5	20.7	20.8	20.7	22.4	22.2	22.0	**20.3**	20.0	20.0
	256QAM	1	0	19.7	19.9	19.5	18.9	18.9	18.6	**20.6**	20.3	19.8	18.1	18.2	18.0
		1	1	20.0	**20.1**	19.5	18.4	18.4	18.8	20.6	20.2	19.8	18.1	18.2	18.0
		1	77	19.8	19.8	19.9	**19.0**	18.9	18.8	20.6	20.3	19.7	18.0	17.9	18.0
		1	78	19.6	20.0	19.7	18.5	18.3	18.7	20.5	20.3	19.7	18.0	18.1	18.1
		36	18	19.7	19.8	19.5	18.8	18.8	18.7	20.4	20.2	20.0	**18.2**	17.9	18.0
		75	0	19.7	19.7	19.5	18.8	18.7	18.6	20.4	20.2	20.2	18.2	17.9	18.0

OUTPUT POWER FOR 5G NR n25 (20.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 2			ANT 0			ANT 1			ANT 5		
				372000	376500	381000	372000	376500	381000	372000	376500	381000	372000	376500	381000
				1860.0	1882.5	1905.0	1860.0	1882.5	1905.0	1860.0	1882.5	1905.0	1860.0	1882.5	1905.0
20.0	BPSK	1	0	23.8	23.6	23.3	22.8	22.7	22.7	24.4	24.2	23.9	22.2	22.0	21.8
		1	1	24.2	24.1	23.9	23.4	23.2	23.2	**24.7**	24.2	24.2	22.7	22.3	22.3
		1	104	**24.8**	24.0	23.9	**23.4**	23.0	23.2	24.6	24.2	24.2	22.5	22.2	22.5
		1	105	23.7	23.5	23.4	22.6	22.6	22.6	24.3	23.9	23.9	22.0	21.7	22.1
		50	25	24.2	24.2	24.2	23.3	23.2	23.0	24.6	24.5	24.4	**22.7**	22.4	22.6
		100	0	23.7	23.7	23.5	22.8	22.8	22.6	24.3	24.1	24.0	22.2	21.9	22.1
	QPSK	1	0	23.3	23.1	23.3	22.5	22.1	22.1	23.8	23.7	23.6	21.7	21.6	21.5
		1	1	**24.4**	24.1	24.2	23.0	23.1	23.0	**24.6**	24.5	24.4	**22.8**	22.5	22.5
		1	104	24.2	24.0	24.0	**23.5**	23.2	22.9	24.6	24.4	24.3	22.6	22.4	22.5
		1	105	23.1	23.0	23.2	22.3	22.1	22.1	23.6	23.6	23.4	21.5	21.4	21.5
		50	25	24.2	24.2	24.0	23.2	23.3	23.1	24.6	24.4	24.3	22.7	22.4	22.5
		100	0	23.3	23.2	23.0	22.3	22.2	22.1	23.8	23.7	23.5	21.7	21.4	21.6
	16QAM	1	0	22.3	22.1	22.2	21.4	21.2	20.6	22.8	22.6	22.6	20.7	20.3	20.3
		1	1	**23.5**	23.1	23.0	22.0	22.2	22.0	**23.9**	23.5	23.6	21.7	21.4	21.6
		1	104	23.4	23.2	23.0	22.2	22.1	**22.4**	23.7	23.6	23.6	21.6	21.4	21.4
		1	105	22.3	22.1	22.6	21.3	21.0	21.0	22.6	22.5	22.4	20.6	20.5	20.9
		50	25	23.3	23.2	22.9	22.2	22.2	22.0	23.9	23.6	23.6	**21.7**	21.4	21.6
		100	0	22.3	22.2	22.0	21.3	21.3	21.1	22.8	22.6	22.5	20.7	20.4	20.6
	64QAM	1	0	21.5	21.3	21.5	20.5	20.9	20.7	22.4	22.4	22.0	20.2	20.0	20.0
		1	1	21.6	21.7	21.3	20.6	21.0	20.5	22.3	**22.5**	21.9	**20.2**	20.1	20.0
		1	104	21.8	21.3	21.8	20.9	20.9	20.7	22.2	22.1	21.8	20.1	20.1	20.1
		1	105	**22.2**	21.7	21.4	**21.3**	21.0	20.4	22.2	22.1	21.9	20.1	20.1	19.9
		50	25	21.8	21.7	21.5	20.8	20.7	20.7	22.3	22.1	22.0	20.2	19.9	20.0
		100	0	21.7	21.6	21.6	20.8	20.7	20.6	22.3	22.1	22.0	20.2	19.9	19.9
	256QAM	1	0	19.7	19.5	19.5	18.9	18.8	18.6	20.2	20.2	20.3	18.0	18.0	18.1
		1	1	19.5	19.7	19.6	18.6	18.8	18.8	20.1	20.3	20.2	18.1	18.2	**18.2**
		1	104	19.3	**19.8**	19.4	18.8	18.3	18.8	20.0	20.2	20.1	17.9	18.1	18.1
		1	105	**19.8**	19.6	19.5	**18.9**	18.4	18.9	20.1	**20.4**	20.1	18.0	18.1	18.1
		50	25	19.8	19.7	19.7	18.9	18.8	18.5	20.3	20.1	20.0	18.1	17.9	18.0
		100	0	19.7	19.8	19.5	18.7	18.8	18.6	20.3	20.1	20.1	18.1	17.9	18.1

OUTPUT POWER FOR 5G NR n25 (25.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 2			ANT 0			ANT 1			ANT 5		
				372500	376500	380500	372500	376500	380500	372500	376500	380500	372500	376500	380500
				1862.5	1882.5	1902.5	1862.5	1882.5	1902.5	1862.5	1882.5	1902.5	1862.5	1882.5	1902.5
25.0	BPSK	1	0	23.8	23.7	23.6	22.8	22.8	22.8	24.4	24.2	24.2	22.2	22.0	22.0
		1	1	24.4	**24.8**	24.1	23.3	23.4	23.2	**24.8**	24.5	24.5	**22.7**	22.6	22.5
		1	131	24.3	24.1	24.1	**23.4**	23.2	23.2	24.5	24.4	24.4	22.6	22.6	22.6
		1	132	23.8	23.7	23.6	22.9	22.6	22.6	24.2	24.1	24.0	22.1	22.0	22.1
		64	32	24.3	24.2	24.0	23.3	23.2	23.1	24.6	24.5	24.4	22.6	22.5	22.5
		128	0	23.7	23.7	23.6	22.8	22.8	22.6	24.3	24.2	24.1	22.1	22.0	22.0
	QPSK	1	0	23.3	23.3	23.2	22.3	22.2	22.1	23.9	23.8	23.6	21.8	21.5	21.5
		1	1	24.3	24.2	24.1	23.4	23.3	23.1	**24.7**	24.5	24.5	**22.8**	22.5	22.5
		1	131	**24.4**	24.2	24.2	**23.5**	23.2	23.2	24.5	24.4	24.3	22.6	22.6	22.6
		1	132	23.3	23.2	23.0	22.3	22.3	22.1	23.7	23.6	23.5	21.6	21.6	21.5
		64	32	24.2	24.2	24.1	23.3	23.2	23.2	24.6	24.5	24.4	22.6	22.5	22.5
		128	0	23.3	23.2	23.1	22.3	22.2	22.2	23.8	23.6	23.6	21.6	21.5	21.5
	16QAM	1	0	22.2	22.2	22.3	21.6	21.0	21.0	22.8	22.6	22.6	20.7	20.6	20.5
		1	1	23.2	**23.6**	23.2	22.4	22.0	**22.6**	**23.9**	23.7	23.6	**21.7**	21.4	21.5
		1	131	23.4	23.2	23.3	22.2	22.5	22.1	23.8	23.6	23.5	21.5	21.6	21.6
		1	132	22.1	22.4	22.1	21.2	21.2	21.3	22.9	22.7	22.5	20.6	20.5	20.5
		64	32	23.3	23.3	23.1	22.3	22.3	22.1	23.8	23.7	23.5	21.6	21.5	21.5
		128	0	22.4	22.3	22.1	21.4	21.3	21.2	22.8	22.6	22.5	20.6	20.4	20.5
	64QAM	1	0	21.7	21.8	21.8	20.8	20.7	20.6	**22.4**	22.0	22.0	20.1	20.0	19.9
		1	1	22.0	21.7	21.5	20.7	20.9	20.7	22.4	22.1	22.0	20.1	20.0	20.0
		1	131	**22.0**	21.8	21.8	20.8	20.6	**20.9**	22.2	22.0	22.0	20.1	20.0	**20.3**
		1	132	21.9	21.4	21.5	20.8	20.5	20.8	22.3	22.1	22.0	20.2	20.0	20.0
		64	32	21.8	21.7	21.5	20.8	20.7	20.6	22.3	22.2	22.0	20.1	20.0	20.0
		128	0	21.8	21.7	21.5	20.8	20.7	20.7	22.3	22.2	22.0	20.1	19.9	20.0
	256QAM	1	0	19.9	19.6	19.9	18.9	18.8	18.6	20.3	20.3	20.0	18.1	18.1	17.9
		1	1	19.5	19.5	19.8	18.8	18.9	18.6	20.3	20.1	20.0	**18.2**	18.1	17.9
		1	131	19.9	19.4	19.6	18.9	18.6	18.6	20.2	20.1	19.9	18.1	18.1	18.0
		1	132	**19.9**	19.3	19.4	**18.9**	18.7	18.4	20.1	20.1	19.9	18.0	18.0	18.0
		64	32	19.8	19.8	19.6	18.9	18.8	18.7	**20.3**	20.1	20.0	18.1	17.9	18.0
		128	0	19.8	19.7	19.6	18.8	18.8	18.7	20.3	20.2	20.0	18.0	17.9	18.0

OUTPUT POWER FOR 5G NR n25 (30.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 2			ANT 0			ANT 1			ANT 5		
				373000	376500	380000	373000	376500	380000	373000	376500	380000	373000	376500	380000
				1865.0	1882.5	1900.0	1865.0	1882.5	1900.0	1865.0	1882.5	1900.0	1865.0	1882.5	1900.0
30.0	BPSK	1	0	23.8	23.7	23.7	22.8	22.8	22.7	24.3	24.2	24.1	22.2	22.1	22.0
		1	1	24.3	24.2	24.2	23.3	23.3	23.2	**24.6**	24.5	24.4	22.7	22.6	22.5
		1	158	24.2	24.0	24.0	23.3	23.1	23.1	24.4	24.4	24.3	22.5	22.6	22.6
		1	159	23.7	23.6	23.5	22.8	22.6	22.5	24.1	24.1	24.0	22.0	22.1	22.1
		80	40	**24.7**	24.2	24.1	**23.4**	23.3	23.3	24.6	24.5	24.4	**22.7**	22.5	22.6
		160	0	23.7	23.7	23.5	22.9	22.8	22.7	24.3	24.2	24.1	22.2	22.0	22.1
	QPSK	1	0	23.2	23.2	23.2	22.1	22.2	22.2	23.8	23.7	23.6	21.7	21.5	21.5
		1	1	24.1	24.2	24.2	23.4	23.2	23.2	**24.7**	24.5	24.4	**22.7**	22.5	22.6
		1	158	24.2	24.1	24.1	23.3	23.2	23.1	24.5	24.4	24.3	22.5	22.6	22.6
		1	159	23.2	23.0	23.0	22.2	22.2	22.0	23.7	23.6	23.5	21.5	21.6	21.6
		80	40	**24.3**	24.2	24.1	**23.4**	23.2	23.3	24.6	24.5	24.3	22.6	22.5	22.6
		160	0	23.2	23.2	23.2	22.3	22.3	22.1	23.8	23.6	23.5	21.7	21.5	21.6
	16QAM	1	0	22.0	22.4	22.3	21.4	21.1	20.9	22.8	22.8	22.6	20.8	20.6	20.6
		1	1	**23.5**	23.1	23.1	22.3	22.1	22.0	**23.8**	**23.8**	23.6	**21.7**	21.7	21.6
		1	158	23.4	23.2	23.1	22.2	22.1	22.2	23.6	23.7	23.5	21.5	21.7	21.7
		1	159	22.4	22.0	22.2	21.0	21.4	21.4	22.6	22.6	22.5	20.5	20.6	20.6
		80	40	23.2	23.2	23.0	**22.3**	22.2	22.3	23.7	23.7	23.6	21.6	21.5	21.5
		160	0	22.3	22.1	22.1	21.3	21.3	21.2	22.7	22.6	22.6	20.6	20.5	20.6
	64QAM	1	0	21.8	21.5	21.3	20.7	20.8	20.7	22.5	22.1	22.1	20.2	20.1	20.0
		1	1	21.7	21.7	21.3	20.8	20.9	20.8	**22.6**	22.1	22.1	**20.2**	19.9	20.1
		1	158	21.7	21.3	21.5	20.8	20.6	20.9	22.3	22.0	22.0	20.0	20.0	20.1
		1	159	21.7	**21.8**	21.7	20.5	20.8	20.7	22.4	22.0	22.0	20.0	20.0	20.1
		80	40	21.8	21.8	21.7	**20.9**	20.8	20.7	22.2	22.2	22.0	20.1	20.0	20.0
		160	0	21.8	21.8	21.6	20.8	20.7	20.7	22.2	22.1	22.1	20.1	20.0	20.1
	256QAM	1	0	19.6	19.5	19.6	18.9	18.4	18.5	20.3	20.2	20.0	18.1	18.0	17.9
		1	1	19.5	**20.0**	19.6	18.8	18.6	18.7	**20.3**	20.2	19.9	18.1	18.0	17.8
		1	158	19.8	19.6	19.5	18.6	18.7	18.4	20.1	20.1	19.8	17.9	18.1	17.9
		1	159	19.4	19.6	19.6	18.8	18.5	18.4	20.1	20.1	19.9	17.9	18.1	17.9
		80	40	19.7	19.7	19.6	18.8	18.9	18.7	20.2	20.1	20.1	**18.1**	17.9	18.1
		160	0	19.8	19.7	19.5	**18.9**	18.8	18.7	20.3	20.1	20.1	**18.1**	17.9	18.0

OUTPUT POWER FOR 5G NR n25 (35.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 2			ANT 0			ANT 1			ANT 5		
				373500	376500	379500	373500	376500	379500	373500	376500	379500	373500	376500	379500
				1867.5	1882.5	1897.5	1867.5	1882.5	1897.5	1867.5	1882.5	1897.5	1867.5	1882.5	1897.5
35.0	BPSK	1	0	23.8	23.6	23.6	22.8	22.8	22.7	24.4	24.2	24.1	22.2	22.1	22.0
		1	1	**24.8**	24.2	24.2	**23.4**	23.4	23.3	**24.7**	24.6	24.5	**22.7**	22.6	22.5
		1	186	24.2	24.0	24.1	23.2	23.1	23.1	24.4	24.4	24.3	22.5	22.6	22.6
		1	187	23.8	23.6	23.6	22.8	22.5	22.6	24.1	24.1	24.0	22.0	22.0	22.1
		90	45	24.2	24.2	24.0	23.3	23.3	23.1	24.6	24.5	24.4	22.7	22.5	22.5
		180	0	23.7	23.6	23.7	22.9	22.7	22.7	24.3	24.2	24.1	22.1	22.0	22.0
	QPSK	1	0	23.3	23.2	23.2	22.2	22.3	22.3	23.9	23.7	23.6	21.7	21.6	21.5
		1	1	**24.3**	24.2	24.2	23.2	23.3	23.2	**24.7**	24.5	24.4	**22.7**	22.6	22.5
		1	186	24.2	24.1	24.1	23.1	23.1	23.1	24.4	24.4	24.3	22.6	22.5	22.6
		1	187	23.2	23.0	23.1	22.2	22.1	22.2	23.6	23.5	23.5	21.5	21.5	21.6
		90	45	**24.3**	24.2	24.1	**23.3**	23.3	23.3	24.6	24.4	24.4	22.6	22.5	22.6
		180	0	23.2	23.2	23.0	22.3	22.2	22.1	23.7	23.6	23.6	21.6	21.5	21.5
	16QAM	1	0	22.4	22.2	22.2	21.2	21.1	20.9	22.9	22.8	22.7	20.7	20.6	20.5
		1	1	23.2	23.2	**23.4**	**22.4**	22.2	22.3	**23.9**	23.8	23.6	**21.8**	21.6	21.6
		1	186	23.2	23.1	23.1	22.2	22.1	22.3	23.8	23.6	23.6	21.5	21.5	21.7
		1	187	22.3	22.0	21.7	21.5	21.1	21.2	22.6	22.6	22.6	20.5	20.5	20.5
		90	45	23.3	23.1	23.0	22.3	22.2	22.1	23.8	23.7	23.6	21.6	21.5	21.5
		180	0	22.1	22.2	22.1	21.3	21.2	21.1	22.8	22.6	22.6	20.6	20.5	20.6
	64QAM	1	0	21.5	21.4	21.7	20.6	20.7	20.7	**22.4**	22.3	22.2	20.2	**20.3**	19.9
		1	1	21.5	21.3	21.6	20.8	20.5	20.7	22.4	22.3	22.2	20.1	20.2	19.9
		1	186	21.3	21.6	21.5	20.6	20.5	20.8	22.2	22.2	22.0	19.9	20.2	19.9
		1	187	21.3	21.1	21.7	20.7	20.6	20.5	22.2	22.2	22.1	20.0	20.1	19.9
		90	45	21.8	**21.8**	21.5	20.9	**20.9**	20.7	22.3	22.2	22.0	20.1	20.0	20.1
		180	0	21.8	21.7	21.7	20.7	20.8	20.7	22.3	22.1	22.1	20.1	19.9	20.1
	256QAM	1	0	19.8	19.8	19.5	18.9	**19.0**	18.7	**20.5**	20.5	20.1	**18.3**	18.2	17.9
		1	1	19.4	19.5	19.6	18.5	18.9	18.7	20.5	20.4	20.1	**18.3**	18.2	18.0
		1	186	**20.1**	19.4	19.6	19.0	18.8	18.6	20.3	20.3	20.0	18.1	18.1	18.0
		1	187	20.1	19.3	19.3	19.0	18.7	18.7	20.3	20.3	20.0	18.2	18.2	18.0
		90	45	19.8	19.7	19.6	18.9	18.7	18.7	20.3	20.1	20.1	18.1	17.9	18.1
		180	0	19.8	19.7	19.7	18.8	18.9	18.6	20.2	20.2	20.1	18.1	17.9	18.1

OUTPUT POWER FOR 5G NR n25 (40.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 2			ANT 0			ANT 1			ANT 5		
				374000	376500	379000	374000	376500	379000	374000	376500	379000	374000	376500	379000
				1870.0	1882.5	1895.0	1870.0	1882.5	1895.0	1870.0	1882.5	1895.0	1870.0	1882.5	1895.0
40.0	BPSK	1	0	23.8	23.7	23.7	22.8	22.8	22.8	24.4	24.3	24.2	22.2	22.1	22.0
		1	1	24.3	24.2	**24.7**	23.3	**23.4**	23.3	**24.7**	24.3	24.1	**22.7**	22.6	22.6
		1	214	24.2	24.1	24.1	23.3	23.2	23.1	24.4	24.4	24.4	22.5	22.5	22.6
		1	215	23.7	23.5	23.6	22.7	22.7	22.7	24.1	24.1	24.1	22.0	22.0	22.0
		108	54	24.3	24.2	24.2	23.3	23.2	23.3	24.5	24.5	24.4	22.6	22.5	22.5
		216	0	23.7	23.7	23.6	22.8	22.8	22.7	24.2	24.2	24.1	22.0	22.0	22.1
	QPSK	1	0	23.2	23.2	23.2	22.3	22.3	22.3	23.9	23.8	23.7	21.7	21.6	21.5
		1	1	**24.3**	24.2	24.3	23.3	23.4	**23.4**	**24.7**	24.6	24.5	**22.7**	22.7	22.6
		1	214	24.2	24.1	24.0	23.2	23.1	23.2	24.5	24.4	24.3	22.5	22.5	22.6
		1	215	23.1	23.1	22.9	22.2	22.1	22.1	23.7	23.6	23.5	21.4	21.4	21.5
		108	54	24.2	24.2	24.2	23.3	23.3	23.2	24.6	24.5	24.4	22.6	22.5	22.5
		216	0	23.2	23.2	23.2	22.3	22.3	22.2	23.7	23.7	23.6	21.5	21.5	21.5
	16QAM	1	0	22.2	22.4	22.4	21.4	21.3	21.2	22.9	-10.6	23.7	20.7	20.6	20.6
		1	1	23.4	23.2	**23.5**	22.5	22.2	22.3	**24.0**	23.6	23.8	**21.7**	21.7	21.5
		1	214	23.4	23.1	22.9	**22.5**	22.3	22.1	23.6	23.6	23.5	21.5	21.5	21.6
		1	215	22.2	21.8	21.9	21.5	20.8	20.8	22.6	22.6	22.7	20.4	20.5	20.5
		108	54	23.2	23.3	23.0	22.3	22.3	22.2	23.8	23.7	23.7	21.6	21.5	21.6
		216	0	22.2	22.2	22.2	21.3	21.2	21.2	23.5	22.7	22.6	20.6	20.5	20.5
	64QAM	1	0	21.1	21.7	21.6	**21.1**	20.8	20.7	22.3	22.3	22.3	20.1	20.2	20.2
		1	1	21.5	**22.1**	22.0	21.0	21.1	20.2	**22.4**	22.3	22.3	20.2	20.2	20.2
		1	214	21.4	21.7	21.6	20.5	20.4	20.5	22.2	22.1	22.1	19.9	20.1	**20.3**
		1	215	21.6	21.3	21.3	20.7	20.5	20.7	22.1	22.2	22.1	20.0	20.0	20.2
		108	54	21.7	21.7	21.6	20.8	20.7	20.6	22.3	22.2	22.1	20.1	20.0	20.0
		216	0	21.7	21.6	21.6	20.8	20.7	20.7	20.0	20.7	22.1	20.0	20.0	20.1
	256QAM	1	0	19.6	19.4	**20.1**	18.9	**19.1**	18.9	20.3	20.3	20.1	18.2	17.9	18.0
		1	1	19.7	20.0	19.7	18.8	18.6	19.0	20.3	**20.4**	20.0	**18.2**	17.9	18.0
		1	214	19.6	19.3	19.7	18.8	18.8	18.6	20.0	20.1	19.9	17.9	17.8	18.1
		1	215	19.5	19.2	19.7	18.8	18.9	18.9	20.1	20.1	19.8	17.9	17.7	18.0
		108	54	19.7	19.8	19.6	18.8	18.8	18.7	20.2	20.2	20.1	18.0	18.0	18.1
		216	0	19.8	19.7	19.6	18.9	18.8	18.8	20.3	19.7	20.1	18.0	18.0	18.0

8.8. LTE BAND 26 AND 5G NR 26 (FCC Part 90S)

LTE BAND 26

Test Engineer ID:	39005RA	Test Date:	2024-03-26

OUTPUT POWER FOR LTE BAND 26 (1.4 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 0			ANT 1		
				26697	26740	26783	26697	26740	26783
				814.7	819.0	823.3	814.7	819.0	823.3
1.4	QPSK	1	0	25.0	25.0	**25.0**	24.7	24.6	24.7
		1	2	24.8	25.0	25.0	24.5	**24.8**	24.5
		1	5	24.9	24.9	24.9	24.7	24.7	24.7
		3	0	24.9	24.9	24.9	24.6	24.7	24.6
		3	1	24.8	24.8	24.9	24.6	24.6	24.6
		3	2	24.8	24.8	24.8	24.6	24.6	24.6
		6	0	24.0	24.0	24.0	23.7	23.7	23.8
	16QAM	1	0	**24.0**	**24.0**	**24.0**	23.6	23.6	23.9
		1	2	**24.0**	**24.0**	**24.0**	23.6	23.8	**23.9**
		1	5	**24.0**	**24.0**	23.9	23.6	23.7	23.9
		3	0	**24.0**	**24.0**	**24.0**	23.5	23.7	23.5
		3	1	**24.0**	**24.0**	24.0	23.5	23.7	23.7
		3	2	**24.0**	**24.0**	24.0	23.5	23.7	23.6
		6	0	23.0	23.0	23.0	22.5	22.6	22.7
	64QAM	1	0	**23.0**	**23.0**	23.0	22.6	22.6	22.7
		1	2	**23.0**	22.9	**23.0**	22.8	**22.8**	22.6
		1	5	**23.0**	22.9	**23.0**	22.7	22.7	22.6
		3	0	**23.0**	23.0	**23.0**	22.6	22.6	22.6
		3	1	**23.0**	23.0	**23.0**	22.6	22.6	22.6
		3	2	**23.0**	23.0	**23.0**	22.6	22.6	22.6
		6	0	21.1	21.1	21.1	20.7	20.7	20.6
	256QAM	1	0	18.6	18.7	18.7	18.0	18.1	19.6
		1	2	18.6	18.7	18.7	18.1	18.2	19.6
		1	5	18.6	18.7	18.7	18.0	18.1	19.6
		3	0	18.8	18.7	**18.8**	18.2	18.2	**19.7**
		3	1	18.7	18.7	18.8	18.1	18.1	19.6
		3	2	18.7	18.6	18.7	18.2	18.1	19.6
		6	0	18.1	18.1	18.1	17.5	17.6	17.5

OUTPUT POWER FOR LTE BAND 26 (3.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 0			ANT 1		
				26705	26740	26775	26705	26740	26775
				815.5	819.0	822.5	815.5	819.0	822.5
3.0	QPSK	1	0	**25.0**	**25.0**	**25.0**	**24.9**	24.8	24.7
		1	7	24.9	**25.0**	24.9	24.8	24.7	24.7
		1	14	**25.0**	**25.0**	25.0	**24.9**	24.7	24.7
		8	0	24.0	24.0	24.0	23.9	23.7	23.7
		8	4	24.0	24.0	24.0	23.9	23.7	23.7
		8	7	24.0	24.0	24.0	23.9	23.7	23.7
		15	0	24.0	24.0	24.0	23.9	23.7	23.7
	16QAM	1	0	**24.0**	**24.0**	**24.0**	23.9	23.9	23.9
		1	7	**24.0**	**24.0**	**24.0**	23.9	23.8	23.8
		1	14	**24.0**	**24.0**	**24.0**	**23.9**	23.9	23.9
		8	0	23.0	23.0	23.0	22.9	22.7	22.7
		8	4	23.0	23.0	23.0	22.9	22.7	22.7
		8	7	23.0	23.0	23.0	22.9	22.7	22.7
		15	0	23.0	23.0	23.0	22.8	22.6	22.6
	64QAM	1	0	**23.0**	**23.0**	**23.0**	22.8	22.9	22.9
		1	7	**23.0**	**23.0**	**23.0**	22.8	22.9	22.9
		1	14	**23.0**	**23.0**	**23.0**	22.8	22.9	**23.0**
		8	0	21.2	21.2	21.1	21.0	20.7	20.7
		8	4	21.1	21.1	21.1	21.0	20.7	20.7
		8	7	21.1	21.1	21.1	20.9	20.6	20.7
		15	0	21.1	21.0	21.1	20.9	20.6	20.7
	256QAM	1	0	18.6	**19.0**	19.0	**20.0**	18.5	18.5
		1	7	18.5	18.9	19.0	20.0	18.5	18.4
		1	14	18.6	19.0	18.9	20.0	18.5	18.5
		8	0	18.1	18.1	18.2	17.9	17.7	17.7
		8	4	18.1	18.1	18.1	17.9	17.6	17.6
		8	7	18.1	18.1	18.1	17.9	17.7	17.7
		15	0	18.2	18.1	18.1	18.0	17.7	17.7

OUTPUT POWER FOR LTE BAND 26 (5.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 0			ANT 1		
				26715	26740	26765	26715	26740	26765
				816.5	819.0	821.5	816.5	819.0	821.5
5.0	QPSK	1	0	25.0	**25.0**	**25.0**	24.6	24.6	24.6
		1	12	**25.0**	**25.0**	**25.0**	24.6	24.6	**24.7**
		1	24	**25.0**	**25.0**	**25.0**	24.6	24.6	24.7
		12	0	24.0	24.0	24.0	23.7	23.6	23.6
		12	6	24.0	24.0	24.0	23.6	23.6	23.6
		12	11	24.0	24.0	24.0	23.6	23.6	23.6
		25	0	24.0	24.0	24.0	23.6	23.6	23.6
	16QAM	1	0	**24.0**	**24.0**	**24.0**	23.8	23.8	23.6
		1	12	**24.0**	**24.0**	**24.0**	23.7	23.8	23.6
		1	24	**24.0**	**24.0**	**24.0**	23.7	**23.8**	23.6
		12	0	23.0	23.0	23.0	22.6	22.6	22.6
		12	6	23.0	23.0	23.0	22.6	22.6	22.5
		12	11	23.0	23.0	23.0	22.6	22.6	22.5
		25	0	23.0	23.0	23.0	22.6	22.6	22.6
	64QAM	1	0	**23.0**	**23.0**	23.0	22.7	22.6	22.7
		1	12	**23.0**	**23.0**	22.9	22.6	22.6	22.7
		1	24	**23.0**	**23.0**	22.9	22.7	22.6	**22.8**
		12	0	21.1	21.1	21.1	20.6	20.5	20.6
		12	6	21.1	21.1	21.2	20.6	20.5	20.6
		12	11	21.1	21.1	21.1	20.5	20.5	20.6
		25	0	21.1	21.1	21.1	20.6	20.6	20.6
	256QAM	1	0	**18.7**	18.6	18.7	**18.3**	18.1	18.1
		1	12	18.6	18.5	18.6	18.1	18.0	18.1
		1	24	18.6	18.6	18.6	18.2	18.1	18.1
		12	0	18.2	18.1	18.1	17.6	17.6	17.5
		12	6	18.1	18.1	18.0	17.6	17.5	17.5
		12	11	18.1	18.1	18.1	17.6	17.5	17.5
		25	0	18.1	18.1	18.1	17.6	17.6	17.5

OUTPUT POWER FOR LTE BAND 26 (10.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 0			ANT 1		
				N/A	26740	N/A	N/A	26740	N/A
				N/A	819.0	N/A	N/A	819.0	N/A
10.0	QPSK	1	0		**24.9**			**24.7**	
		1	24		24.7			24.7	
		1	49		24.5			24.7	
		25	0		23.8			23.7	
		25	12		24.0			23.7	
		25	24		23.8			23.6	
		50	0		24.0			23.7	
	16QAM	1	0		24.0			23.8	
		1	24		**24.0**			**23.8**	
		1	49		23.9			23.7	
		25	0		23.0			22.6	
		25	12		23.0			22.6	
		25	24		23.0			22.6	
		50	0		23.0			22.6	
	64QAM	1	0		**23.0**			22.9	
		1	24		**23.0**			**22.9**	
		1	49		**23.0**			22.8	
		25	0		21.1			20.7	
		25	12		21.0			20.6	
		25	24		21.0			20.6	
		50	0		21.0			20.6	
	256QAM	1	0		18.7			**18.3**	
		1	24		**18.7**			18.2	
		1	49		18.6			18.2	
		25	0		18.1			17.7	
		25	12		18.1			17.6	
		25	24		18.1			17.6	
		50	0		18.0			17.6	

5G NR n26 QPSK

Test Engineer ID:	28498AC	Test Date:	2024-02-16

OUTPUT POWER FOR 5G NR n26 (5.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 0			ANT 1		
				163300	163800	164300	163300	163800	164300
				816.5	819.0	821.5	816.5	819.0	821.5
5.0	BPSK	1	0	23.8	23.6	23.8	23.3	23.3	23.5
		1	1	24.8	24.8	24.6	24.2	24.2	**24.4**
		1	23	**24.9**	24.8	24.8	24.1	24.4	24.1
		1	24	23.5	23.7	23.9	23.4	23.2	23.1
		12	6	24.7	24.6	24.6	24.2	24.2	24.2
		25	0	23.7	23.8	23.5	23.2	23.1	23.2
	QPSK	1	0	23.6	23.7	**23.8**	23.0	23.1	23.2
		1	1	23.2	23.5	23.6	22.5	22.7	22.8
		1	23	23.2	23.3	23.6	22.5	22.6	22.8
		1	24	23.7	23.7	23.8	23.2	23.0	**23.2**
		12	6	23.3	23.2	23.3	22.8	22.7	22.8
		25	0	23.3	23.3	23.2	22.9	22.7	22.8
	16QAM	1	0	22.8	23.0	22.2	22.5	21.9	22.2
		1	1	23.3	23.7	23.4	**23.5**	23.2	23.2
		1	23	23.5	**23.9**	23.7	23.1	22.9	23.2
		1	24	22.8	23.2	22.7	22.3	22.5	22.7
		12	6	23.6	23.8	23.5	23.2	23.1	23.0
		25	0	22.6	22.7	22.6	22.2	22.1	22.1
	64QAM	1	0	21.6	22.3	**22.6**	21.9	**22.0**	21.5
		1	1	22.4	22.2	22.3	21.8	21.8	21.4
		1	23	21.6	21.8	22.0	21.9	21.6	21.6
		1	24	22.0	22.4	21.4	21.8	21.7	22.0
		12	6	22.0	21.9	22.2	21.6	21.7	21.7
		25	0	22.1	22.1	22.2	21.7	21.7	21.7
	256QAM	1	0	18.3	18.4	18.2	17.7	18.1	18.6
		1	1	**18.9**	18.8	18.7	18.4	18.2	18.9
		1	23	18.3	18.7	18.7	18.4	18.0	18.2
		1	24	18.2	18.7	18.8	18.2	**18.9**	18.4
		12	6	18.7	18.8	18.7	18.3	18.3	18.1
		25	0	18.8	18.7	18.7	18.3	18.2	18.2

OUTPUT POWER FOR 5G NR n26 (10.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 0			ANT 1		
				N/A	163800	N/A	N/A	163800	N/A
				N/A	819.0	N/A	N/A	819.0	N/A
10.0	BPSK	1	0		23.7			23.0	
		1	1		24.3			**24.7**	
		1	50		24.6			24.3	
		1	51		23.7			23.1	
		25	12		**24.7**			24.2	
		50	0		23.6			23.1	
	QPSK	1	0		22.2			**23.3**	
		1	1		23.2			22.9	
		1	50		**24.4**			22.8	
		1	51		23.0			23.2	
		25	12		23.6			22.8	
		50	0		22.6			22.8	
	16QAM	1	0		23.7			22.1	
		1	1		23.3			**23.3**	
		1	50		23.3			23.1	
		1	51		**23.8**			22.2	
		25	12		23.3			23.1	
		50	0		23.2			22.1	
	64QAM	1	0		22.4			21.6	
		1	1		22.3			**22.0**	
		1	50		22.4			21.6	
		1	51		**22.7**			21.2	
		25	12		22.2			21.8	
		50	0		22.0			21.6	
	256QAM	1	0		18.4			**18.5**	
		1	1		18.3			18.1	
		1	50		18.4			18.1	
		1	51		18.5			18.3	
		25	12		18.6			18.2	
		50	0		**18.8**			18.3	

8.9. LTE BAND 26 AND 5G NR n26 (FCC Part 22)

LTE BAND 26

Test Engineer ID:	39005RA	Test Date:	2024-03-26

OUTPUT POWER FOR LTE BAND 26 (1.4 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 0			ANT 1		
				26797	26915	27033	26797	26915	27033
				824.7	836.5	848.3	824.7	836.5	848.3
1.4	QPSK	1	0	**24.5**	24.5	23.4	**25.0**	24.8	24.8
		1	2	24.5	24.5	24.4	24.8	24.8	24.6
		1	5	24.5	24.5	24.5	24.9	24.8	24.8
		3	0	24.5	24.4	24.5	24.8	24.8	24.6
		3	1	24.4	24.4	24.5	24.8	24.7	24.6
		3	2	24.4	24.4	24.5	24.8	24.7	24.6
		6	0	23.5	23.4	23.3	23.9	23.7	23.8
	16QAM	1	0	23.7	23.7	23.8	23.9	23.9	23.9
		1	2	23.7	23.6	**23.8**	**24.0**	23.8	23.9
		1	5	23.7	23.7	23.8	23.9	23.9	23.9
		3	0	23.5	23.4	23.7	23.9	23.8	23.6
		3	1	23.4	23.3	23.7	23.8	23.7	23.7
		3	2	23.4	23.4	23.7	23.8	23.7	23.6
		6	0	22.6	22.5	22.4	22.9	22.8	22.7
	64QAM	1	0	22.9	22.9	22.9	22.8	**23.0**	22.7
		1	2	22.9	**23.0**	22.9	22.9	**23.0**	22.7
		1	5	22.8	22.8	22.9	22.8	22.9	22.6
		3	0	22.6	22.5	22.6	22.8	22.8	22.7
		3	1	22.6	22.5	22.6	22.8	22.8	22.6
		3	2	22.6	22.4	22.6	22.8	22.8	22.6
		6	0	20.6	20.5	20.4	20.9	20.9	20.7
	256QAM	1	0	19.4	19.4	19.6	19.9	19.7	19.6
		1	2	19.5	19.4	**19.6**	19.8	19.8	19.6
		1	5	19.4	19.4	19.6	19.9	19.7	19.6
		3	0	19.4	19.4	19.4	**19.9**	19.7	19.7
		3	1	19.3	19.4	19.4	19.9	19.7	19.6
		3	2	19.3	19.4	19.4	19.8	19.6	19.6
		6	0	17.5	17.4	17.2	17.8	17.7	17.6

OUTPUT POWER FOR LTE BAND 26 (3.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 0			ANT 1		
				26805	26915	27025	26805	26915	27025
				825.5	836.5	847.5	825.5	836.5	847.5
3.0	QPSK	1	0	**24.6**	24.5	23.4	**25.0**	24.8	24.8
		1	7	24.4	24.3	24.5	24.8	24.7	24.8
		1	14	24.6	24.5	24.4	**25.0**	24.7	24.9
		8	0	23.6	23.4	23.4	24.0	23.8	23.8
		8	4	23.5	23.4	23.3	23.9	23.8	23.7
		8	7	23.5	23.4	23.3	23.9	23.8	23.8
		15	0	23.5	23.5	23.3	23.9	23.8	23.7
	16QAM	1	0	23.6	23.6	**23.7**	**24.0**	**24.0**	**24.0**
		1	7	23.5	23.5	**23.7**	24.0	24.0	**24.0**
		1	14	23.5	23.5	23.6	23.9	**24.0**	24.0
		8	0	22.6	22.5	22.4	22.9	22.9	22.8
		8	4	22.6	22.5	22.4	22.9	22.9	22.7
		8	7	22.5	22.4	22.4	22.9	22.8	22.6
		15	0	22.5	22.5	22.4	22.8	22.8	22.6
	64QAM	1	0	22.8	22.6	22.8	22.9	**23.0**	22.8
		1	7	22.7	22.5	22.8	22.8	22.8	22.6
		1	14	**22.8**	22.6	22.8	22.8	**23.0**	22.7
		8	0	20.6	20.5	20.5	21.0	20.8	20.8
		8	4	20.6	20.4	20.4	20.9	20.8	20.7
		8	7	20.6	20.4	20.3	20.9	20.7	20.7
		15	0	20.5	20.5	20.4	20.9	20.7	20.7
	256QAM	1	0	19.6	19.5	**19.7**	**20.0**	20.0	19.7
		1	7	19.5	19.5	19.7	20.0	19.9	19.6
		1	14	19.6	19.5	19.7	20.0	20.0	19.7
		8	0	17.6	17.5	17.4	17.9	17.8	17.7
		8	4	17.6	17.5	17.3	17.9	17.8	17.6
		8	7	17.6	17.5	17.3	17.9	17.8	17.7
		15	0	17.5	17.4	17.4	17.9	17.8	17.7

OUTPUT POWER FOR LTE BAND 26 (5.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 0			ANT 1		
				26815	26915	27015	26815	26915	27015
				826.5	836.5	846.5	826.5	836.5	846.5
5.0	QPSK	1	0	**24.6**	24.4	24.4	**24.9**	24.8	24.7
		1	12	24.5	24.2	24.2	24.9	24.7	24.7
		1	24	24.5	24.4	24.4	24.9	24.8	24.7
		12	0	23.6	23.4	23.4	23.9	23.8	23.7
		12	6	23.5	23.4	23.4	23.9	23.8	23.7
		12	11	23.5	23.4	23.4	23.9	23.7	23.6
		25	0	23.5	23.4	23.4	23.9	23.8	23.7
	16QAM	1	0	23.9	**24.0**	23.9	**24.0**	**24.0**	**24.0**
		1	12	23.8	23.8	23.6	**24.0**	24.0	**24.0**
		1	24	23.8	23.9	23.7	**24.0**	24.0	24.0
		12	0	22.6	22.6	22.4	22.9	22.8	22.7
		12	6	22.5	22.5	22.4	22.9	22.8	22.7
		12	11	22.5	22.5	22.4	22.9	22.8	22.7
		25	0	22.5	22.5	22.4	22.8	22.8	22.7
	64QAM	1	0	22.6	**22.7**	22.6	22.8	**23.0**	22.9
		1	12	22.4	**22.7**	22.6	22.7	22.9	22.9
		1	24	22.5	**22.7**	22.5	22.8	22.9	22.8
		12	0	20.6	20.5	20.4	20.9	20.8	20.7
		12	6	20.6	20.5	20.3	20.8	20.8	20.7
		12	11	20.6	20.4	20.3	20.8	20.8	20.6
		25	0	20.6	20.5	20.4	20.9	20.8	20.7
	256QAM	1	0	**19.6**	19.5	19.4	19.9	**20.0**	19.7
		1	12	19.4	19.4	19.3	19.7	20.0	19.6
		1	24	19.5	19.5	19.4	19.9	20.0	19.6
		12	0	17.5	17.4	17.4	17.9	17.7	17.7
		12	6	17.5	17.3	17.4	17.8	17.7	17.7
		12	11	17.5	17.3	17.4	17.8	17.7	17.7
		25	0	17.5	17.4	17.4	17.9	17.7	17.7

OUTPUT POWER FOR LTE BAND 26 (10.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 0			ANT 1		
				26840	26915	26990	26840	26915	26990
				829.0	836.5	844.0	829.0	836.5	844.0
10.0	QPSK	1	0	**24.6**	24.5	24.5	**25.0**	24.9	24.8
		1	24	24.5	24.4	24.3	24.8	24.9	24.6
		1	49	24.5	24.4	24.4	24.8	24.8	24.8
		25	0	23.6	23.5	23.4	23.9	23.8	23.7
		25	12	23.5	23.4	23.4	23.8	23.8	23.7
		25	24	23.5	23.4	23.4	23.8	23.7	23.7
		50	0	23.5	23.4	23.4	23.8	23.8	23.7
	16QAM	1	0	**23.9**	23.8	23.8	**24.0**	**24.0**	**24.0**
		1	24	**23.9**	23.8	**23.9**	**24.0**	**24.0**	**24.0**
		1	49	23.7	23.6	23.6	**24.0**	23.9	23.9
		25	0	22.6	22.5	22.5	22.8	22.8	22.7
		25	12	22.5	22.5	22.4	22.8	22.8	22.7
		25	24	22.5	22.4	22.4	22.8	22.8	22.6
		50	0	22.5	22.4	22.4	22.8	22.8	22.7
	64QAM	1	0	**22.8**	22.6	22.5	**23.0**	23.0	22.8
		1	24	22.7	22.6	22.5	23.0	23.0	22.8
		1	49	22.6	22.5	22.4	22.9	22.8	22.7
		25	0	20.6	20.5	20.4	20.9	20.8	20.8
		25	12	20.6	20.5	20.4	20.9	20.8	20.7
		25	24	20.5	20.4	20.4	20.9	20.7	20.7
		50	0	20.5	20.5	20.4	20.9	20.8	20.7
	256QAM	1	0	**19.6**	19.5	19.5	**20.0**	**20.0**	19.8
		1	24	19.5	19.5	19.4	20.0	20.0	19.8
		1	49	19.5	19.4	19.4	19.9	20.0	19.6
		25	0	17.6	17.5	17.4	18.0	17.8	17.7
		25	12	17.5	17.4	17.4	17.9	17.8	17.7
		25	24	17.5	17.4	17.3	17.9	17.7	17.6
		50	0	17.5	17.4	17.3	17.8	17.7	17.6

OUTPUT POWER FOR LTE BAND 26 (15.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 0			ANT 1		
				26865	26915	26965	26865	26915	26965
				831.5	836.5	841.5	831.5	836.5	841.5
15.0	QPSK	1	0	**25.0**	24.5	24.9	24.7	**24.9**	24.6
		1	37	**25.0**	24.2	24.2	24.6	24.5	24.5
		1	74	**25.0**	24.3	24.1	24.6	24.7	24.6
		36	0	24.0	23.4	23.6	23.7	23.8	23.7
		36	20	24.0	23.4	23.5	23.7	23.8	23.6
		36	39	24.0	23.4	23.4	23.6	23.8	23.4
		75	0	24.0	23.4	23.5	23.7	23.8	23.6
	16QAM	1	0	**24.0**	23.9	**24.0**	23.9	**24.0**	23.8
		1	37	**24.0**	23.7	23.6	23.8	**24.0**	23.8
		1	74	23.0	23.6	23.4	23.8	**24.0**	23.6
		36	0	23.0	22.5	23.0	22.6	22.8	23.6
		36	20	23.0	22.4	22.8	22.6	22.8	23.6
		36	39	23.0	22.4	22.9	22.6	20.7	22.5
		75	0	23.0	22.4	23.0	22.6	20.8	22.6
	64QAM	1	0	**23.0**	22.7	**23.0**	22.9	**23.0**	22.8
		1	37	**23.0**	22.5	**23.0**	22.6	22.9	22.5
		1	74	**23.0**	22.4	**23.0**	22.8	**23.0**	22.6
		36	0	21.1	20.6	21.1	20.6	20.8	20.5
		36	20	21.1	20.5	21.0	20.5	20.7	20.4
		36	39	21.1	20.5	20.9	20.5	20.7	20.4
		75	0	21.1	20.4	21.0	20.520.	20.8	20.5
	256QAM	1	0	18.9	**19.8**	18.8	18.3	**20.0**	18.1
		1	37	18.9	19.6	18.6	18.2	19.8	17.9
		1	74	18.9	19.6	18.5	18.1	19.8	17.9
		36	0	18.1	17.5	18.0	17.5	17.8	17.4
		36	20	18.1	17.5	17.9	17.5	17.7	17.3
		36	39	18.1	17.4	17.8	17.4	17.7	17.3
		75	0	18.1	17.4	17.9	17.5	17.7	17.4

5G NR n26

Test Engineer ID:	28498AC	Test Date:	2024-02-16

OUTPUT POWER FOR 5G NR n26 (5.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 0			ANT 1		
				165300	167300	169300	165300	167300	169300
				826.5	836.5	846.5	826.5	836.5	846.5
5.0	BPSK	1	0	23.8	23.8	23.6	23.3	23.2	23.3
		1	1	24.9	24.8	24.8	24.3	24.4	24.0
		1	23	**24.9**	24.7	24.8	24.2	**24.4**	24.0
		1	24	23.7	23.7	23.8	23.5	23.5	23.3
		12	6	24.6	24.8	24.6	24.3	24.2	24.1
		25	0	23.5	23.8	23.6	23.2	23.3	23.2
	QPSK	1	0	23.8	23.7	23.6	23.1	23.3	23.3
		1	1	**24.4**	24.3	24.3	23.8	23.8	23.8
		1	23	24.2	24.3	24.2	23.7	23.7	23.7
		1	24	23.6	23.7	23.6	23.0	23.3	23.0
		12	6	24.4	24.3	24.1	**23.9**	23.8	23.6
		25	0	23.4	23.3	23.3	22.8	22.8	22.6
	16QAM	1	0	22.4	23.0	23.1	22.4	21.8	22.6
		1	1	23.4	**24.1**	24.0	**23.6**	23.0	23.3
		1	23	23.9	23.7	23.8	23.0	23.0	22.7
		1	24	23.1	22.7	22.8	22.5	21.6	22.1
		12	6	23.5	23.6	23.7	23.2	23.1	23.2
		25	0	22.6	22.8	22.5	22.2	22.2	22.1
	64QAM	1	0	22.1	22.4	22.2	21.8	21.4	21.6
		1	1	21.3	**22.9**	22.0	21.9	21.7	22.0
		1	23	21.6	21.9	22.3	21.7	**22.1**	21.3
		1	24	22.3	22.2	22.4	21.4	21.4	21.8
		12	6	21.9	22.2	22.0	21.8	21.8	21.6
		25	0	22.1	22.2	22.0	21.7	21.7	21.5
	256QAM	1	0	18.5	18.2	18.8	18.2	18.1	18.1
		1	1	18.4	18.8	**19.0**	18.0	18.2	18.4
		1	23	19.0	18.0	18.9	18.0	18.2	**18.6**
		1	24	18.9	18.4	18.2	18.2	18.4	18.1
		12	6	18.8	18.8	18.6	18.3	18.3	18.1
		25	0	18.9	18.7	18.5	18.3	18.3	18.1

OUTPUT POWER FOR 5G NR n26 (10.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 0			ANT 1		
				165800	167300	168800	165800	167300	168800
				829.0	836.5	844.0	829.0	836.5	844.0
10.0	BPSK	1	0	23.9	23.7	23.9	22.8	23.0	22.8
		1	1	**24.9**	24.7	24.0	24.0	24.0	**24.3**
		1	50	24.8	24.2	24.0	23.9	24.2	23.8
		1	51	23.8	23.2	23.0	22.8	23.3	22.8
		25	12	24.7	24.4	24.3	24.2	24.2	24.2
		50	0	23.7	23.3	23.1	23.2	23.2	23.2
	QPSK	1	0	23.8	23.9	23.7	23.2	23.3	23.1
		1	1	24.4	**24.4**	24.2	23.7	**24.0**	23.7
		1	50	24.2	24.2	24.0	23.7	23.9	23.6
		1	51	23.8	23.7	23.5	23.1	23.2	23.2
		25	12	23.3	23.3	23.2	22.8	22.8	22.7
		50	0	23.4	23.3	23.2	22.9	22.9	22.8
	16QAM	1	0	22.7	23.1	22.2	22.6	22.7	21.9
		1	1	**24.1**	24.0	23.3	23.2	23.0	22.9
		1	50	23.9	23.4	23.5	23.1	23.0	22.6
		1	51	23.0	22.2	22.3	22.4	21.9	21.8
		25	12	23.7	23.5	23.0	23.1	**23.2**	23.1
		50	0	22.5	22.4	22.0	22.1	22.1	22.0
	64QAM	1	0	22.3	21.7	21.8	21.7	**22.4**	21.7
		1	1	22.3	21.9	21.7	22.0	22.0	21.4
		1	50	22.4	21.9	21.8	22.0	21.9	21.4
		1	51	**22.4**	22.1	21.3	21.9	22.3	22.0
		25	12	22.2	22.0	21.8	21.8	21.7	21.7
		50	0	22.2	22.1	21.8	21.7	21.7	21.7
	256QAM	1	0	18.4	19.0	18.8	18.5	18.3	18.0
		1	1	18.5	**19.3**	18.6	18.1	18.5	18.1
		1	50	18.8	18.8	18.5	18.5	18.3	18.3
		1	51	18.5	19.1	18.5	18.2	18.2	**18.7**
		25	12	18.7	18.8	18.6	18.3	18.3	18.1
		50	0	18.8	18.7	18.6	18.2	18.3	18.2

OUTPUT POWER FOR 5G NR n26 (15.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 0			ANT 1		
				166300	167300	168300	166300	167300	168300
				831.5	836.5	841.5	831.5	836.5	841.5
15.0	BPSK	1	0	23.8	23.6	23.9	24.1	24.2	24.3
		1	1	24.7	24.7	**24.8**	22.6	22.8	22.6
		1	77	24.6	24.5	24.6	**24.9**	24.8	22.5
		1	78	23.8	23.8	23.6	23.9	23.9	24.1
		36	18	24.8	24.8	24.7	22.7	22.7	22.6
		75	0	23.8	23.8	23.7	24.2	24.1	24.0
	QPSK	1	0	23.8	24.0	24.0	24.2	24.1	24.4
		1	1	24.7	24.6	**24.9**	24.1	23.9	24.2
		1	77	24.5	24.7	24.8	24.0	24.9	25.0
		1	78	23.6	23.8	23.7	23.9	23.8	24.1
		36	18	24.8	24.8	24.7	24.1	23.7	**25.0**
		75	0	23.8	23.8	23.7	24.1	24.1	24.1
	16QAM	1	0	23.0	23.0	22.7	23.4	23.3	23.2
		1	1	**23.9**	23.9	23.8	24.1	**24.3**	24.1
		1	77	23.9	23.6	23.5	24.1	23.7	23.9
		1	78	22.9	22.7	22.7	23.3	22.7	23.0
		36	18	23.7	23.7	23.6	24.1	24.0	24.1
		75	0	22.8	22.7	22.7	23.2	23.1	23.0
	64QAM	1	0	22.6	22.2	22.4	22.6	22.6	22.8
		1	1	**22.7**	22.5	22.2	22.7	**23.0**	22.7
		1	77	22.6	22.6	22.1	22.6	22.5	22.4
		1	78	22.4	22.2	22.2	22.4	22.5	22.6
		36	18	22.4	22.3	22.2	22.6	22.6	22.5
		75	0	22.3	22.2	22.2	22.7	22.6	22.5
	256QAM	1	0	18.8	18.7	19.0	18.9	18.8	19.1
		1	1	18.9	18.7	**19.1**	19.0	18.8	19.1
		1	77	18.7	18.5	18.4	18.7	18.3	19.0
		1	78	18.5	18.5	18.7	18.6	18.3	**19.1**
		36	18	18.8	18.7	18.7	19.1	19.1	19.1
		75	0	18.8	18.8	18.7	**19.1**	19.0	19.0

OUTPUT POWER FOR 5G NR n26 (20.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 0			ANT 1		
				166800	167300	167800	166800	167300	167800
				834	836.5	839.0	834	836.5	839.0
20.0	BPSK	1	0	23.7	23.9	23.7	24.0	24.2	24.1
		1	1	24.7	**25.0**	24.8	22.6	22.6	22.8
		1	104	24.5	24.7	24.5	24.9	**25.0**	24.9
		1	105	23.4	23.7	23.4	23.9	23.9	23.9
		50	25	24.7	24.7	24.7	22.7	22.7	22.7
		100	0	23.8	23.7	23.7	24.1	24.1	24.1
	QPSK	1	0	23.7	23.8	23.8	24.2	24.2	24.1
		1	1	24.6	24.8	**24.8**	24.1	24.0	24.0
		1	104	24.6	24.5	24.6	24.9	**25.0**	24.9
		1	105	23.5	23.6	23.6	23.9	24.0	23.9
		50	25	24.8	24.7	24.7	23.9	23.7	23.6
		100	0	23.8	23.7	23.7	24.1	24.1	24.1
	16QAM	1	0	22.7	22.9	22.7	23.0	23.1	23.2
		1	1	23.8	23.8	**24.0**	**24.2**	24.2	24.2
		1	104	23.7	23.6	23.5	24.0	23.9	24.0
		1	105	22.6	22.4	22.8	22.9	22.7	23.1
		50	25	23.8	23.7	23.7	24.1	24.1	24.0
		100	0	22.8	22.8	22.7	23.1	23.1	23.0
	64QAM	1	0	22.3	**22.5**	22.2	22.6	22.5	22.5
		1	1	22.5	22.3	22.4	22.8	**23.0**	22.5
		1	104	22.4	22.1	21.8	22.3	22.5	22.2
		1	105	22.3	22.4	21.8	22.4	22.2	22.3
		50	25	22.3	22.3	22.3	22.6	22.6	22.5
		100	0	22.2	22.2	22.2	22.5	22.6	22.5
	256QAM	1	0	**19.0**	18.8	18.9	**19.3**	19.1	19.2
		1	1	18.9	19.0	18.9	19.2	19.1	19.1
		1	104	18.6	18.7	18.4	19.0	18.8	18.8
		1	105	18.8	18.7	18.4	19.1	19.0	18.8
		50	25	18.8	18.8	18.8	19.2	19.2	19.1
		100	0	18.8	18.7	18.8	19.1	19.1	19.1

8.10. LTE BAND 30 AND 5G NR n30

LTE BAND 30

Test Engineer ID:	24522NV, 39005RA and 50813CM	Test Date:	2024-01-23 to 2024-03-26

OUTPUT POWER FOR LTE BAND 30 (5.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 2			ANT 0		
				27685	27710	27735	27685	27710	27735
				2307.5	2310.0	2312.5	2307.5	2310.0	2312.5
5.0	QPSK	1	0	23.6	24.1	23.6	23.2	23.3	23.3
		1	12	23.7	**24.2**	23.7	23.2	23.2	**23.4**
		1	24	23.6	24.1	23.6	23.2	23.3	23.2
		12	0	23.6	23.2	23.5	23.1	23.3	23.1
		12	6	23.7	23.3	23.4	23.1	23.3	23.1
		12	11	23.7	23.3	23.4	23.1	23.3	23.1
		25	0	23.6	23.3	23.4	23.1	23.3	23.1
	16QAM	1	0	23.6	23.5	23.5	23.2	**23.4**	23.1
		1	12	**23.8**	23.8	23.5	23.2	23.4	23.1
		1	24	23.7	23.7	23.4	23.1	23.2	23.0
		12	0	22.7	22.2	22.7	22.4	22.4	22.4
		12	6	22.7	22.2	22.7	22.4	22.4	22.4
		12	11	22.7	22.3	22.7	22.4	22.4	22.4
		25	0	22.7	22.3	22.8	22.4	22.4	22.4
	64QAM	1	0	22.9	22.3	23.0	22.6	22.4	22.5
		1	12	23.1	22.2	**23.2**	**22.8**	22.7	22.7
		1	24	23.0	22.4	23.0	22.7	22.5	22.5
		12	0	21.7	21.3	21.8	21.4	21.4	21.5
		12	6	21.7	21.3	21.8	21.5	21.4	21.5
		12	11	21.7	21.3	21.8	21.4	21.4	21.4
		25	0	21.7	21.3	21.7	21.4	21.4	21.4
	256QAM	1	0	19.8	19.3	19.9	19.5	19.4	19.5
		1	12	19.9	19.5	**20.0**	19.6	19.4	**19.7**
		1	24	19.8	19.4	19.9	19.5	19.4	19.5
		12	0	19.7	19.2	19.8	19.4	19.3	19.4
		12	6	19.7	19.2	19.8	19.4	19.3	19.4
		12	11	19.7	19.2	19.7	19.4	19.3	19.4
		25	0	19.7	19.2	19.7	19.4	19.4	19.4

OUTPUT POWER FOR LTE BAND 30 (10.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 2			ANT 0		
				N/A	27710	N/A	N/A	27710	N/A
				N/A	2310.0	N/A	N/A	2310.0	N/A
10.0	QPSK	1	0		24.1			**24.1**	
		1	24		**24.2**			24.0	
		1	49		24.2			24.0	
		25	0		23.3			23.1	
		25	12		23.2			23.1	
		25	24		23.3			23.0	
		50	0		23.2			23.1	
	16QAM	1	0		23.5			23.3	
		1	24		**23.5**			**23.4**	
		1	49		23.4			23.1	
		25	0		22.3			22.1	
		25	12		22.3			22.1	
		25	24		22.3			22.1	
		50	0		22.3			22.1	
	64QAM	1	0		22.4			22.3	
		1	24		**22.6**			**22.4**	
		1	49		22.4			22.3	
		25	0		21.2			21.2	
		25	12		21.3			21.1	
		25	24		21.3			21.1	
		50	0		21.3			21.2	
	256QAM	1	0		19.3			19.3	
		1	24		19.4			**19.4**	
		1	49		**19.4**			19.2	
		25	0		19.3			19.2	
		25	12		19.3			19.2	
		25	24		19.3			19.2	
		50	0		19.2			19.2	

5G NR n30

Test Engineer ID:	28498AC	Test Date:	2024-02-09

OUTPUT POWER FOR 5G NR n30 (5.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 2			ANT 0		
				461500	462000	462500	461500	462000	462500
				2307.5	2310.0	2312.5	2307.5	2310.0	2312.5
5.0	BPSK	1	0	24.3	24.4	24.4	23.9	23.9	23.9
		1	1	24.7	24.8	**24.9**	24.6	24.7	24.8
		1	23	24.5	24.7	24.8	24.7	**24.9**	24.7
		1	24	24.2	24.3	24.4	23.7	24.2	24.1
		12	6	24.8	24.6	24.7	24.8	24.7	24.7
		25	0	24.4	24.4	24.3	23.9	23.8	23.8
	QPSK	1	0	24.0	23.9	23.9	24.3	23.8	24.0
		1	1	**24.9**	24.8	**24.9**	24.6	24.1	24.2
		1	23	24.8	24.6	24.7	**24.6**	24.1	24.1
		1	24	24.0	24.1	24.1	24.4	23.8	23.9
		12	6	24.8	24.8	24.7	24.2	24.1	24.1
		25	0	23.9	23.9	23.8	24.0	24.0	23.9
	16QAM	1	0	23.0	22.4	22.6	22.7	22.5	23.0
		1	1	24.0	23.9	**24.4**	**24.2**	23.4	24.1
		1	23	24.3	23.8	23.9	23.8	23.4	24.0
		1	24	23.0	23.6	22.5	22.9	23.5	22.8
		12	6	23.9	23.8	23.8	23.9	24.0	23.8
		25	0	23.0	22.8	22.9	22.9	22.8	22.8
	64QAM	1	0	22.2	**23.0**	22.1	22.0	22.6	22.4
		1	1	22.5	22.6	22.3	22.5	22.1	22.2
		1	23	22.3	22.5	22.3	22.6	22.1	**23.2**
		1	24	22.4	22.5	22.5	22.6	21.9	23.0
		12	6	22.4	22.4	22.2	22.4	22.1	22.2
		25	0	22.3	22.3	22.4	22.2	22.3	22.2
	256QAM	1	0	21.0	20.3	20.3	19.4	20.5	20.1
		1	1	20.9	20.3	20.3	20.2	20.5	20.4
		1	23	19.6	20.6	20.2	20.2	20.0	20.5
		1	24	20.4	20.5	**21.0**	20.5	20.5	**20.6**
		12	6	20.4	20.4	20.5	20.3	20.4	20.4
		25	0	20.3	20.2	20.4	20.3	20.2	20.3

OUTPUT POWER FOR 5G NR n30 (10.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 2			ANT 0		
				N/A	462000	N/A	N/A	462000	N/A
				N/A	2310.0	N/A	N/A	2310.0	N/A
10.0	BPSK	1	0		24.5			24.0	
		1	1		24.7			**24.8**	
		1	50		24.7			24.7	
		1	51		24.4			23.9	
		25	12		**24.8**			24.8	
		50	0		24.4			23.8	
	QPSK	1	0		24.1			24.0	
		1	1		24.5			**24.3**	
		1	50		24.7			24.2	
		1	51		24.0			24.0	
		25	12		**24.8**			24.1	
		50	0		23.9			24.0	
	16QAM	1	0		22.3			22.1	
		1	1		23.4			23.8	
		1	50		**23.9**			23.6	
		1	51		22.4			22.8	
		25	12		23.9			**23.9**	
		50	0		22.9			22.8	
	64QAM	1	0		**22.6**			22.4	
		1	1		22.5			**22.7**	
		1	50		21.9			22.4	
		1	51		22.6			22.5	
		25	12		22.3			22.4	
		50	0		22.3			22.3	
	256QAM	1	0		20.8			20.7	
		1	1		20.8			20.3	
		1	50		20.5			**20.8**	
		1	51		**20.9**			20.3	
		25	12		20.4			20.3	
		50	0		20.3			20.3	

8.11. LTE BAND 41 AND 5G NR n41

LTE BAND 41

Test Engineer ID:	24522NV, 24937ZM and 32563AS	Test Date:	2024-01-19 to 2024-01-23

OUTPUT POWER FOR LTE BAND 41 (5.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 2			ANT 0		
				39675	40620	41565	39675	40620	41565
				2498.5	2593.0	2687.5	2498.5	2593.0	2687.5
5.0	QPSK	1	0	**24.4**	24.3	24.3	**23.6**	23.4	23.3
		1	12	24.3	24.2	24.3	23.4	23.3	23.1
		1	24	24.4	24.2	24.3	23.5	23.3	23.2
		12	0	23.4	23.3	23.3	22.6	22.4	22.3
		12	6	23.4	23.3	23.3	22.6	22.3	22.3
		12	11	23.4	23.3	23.3	22.6	22.3	22.2
		25	0	23.4	23.3	23.3	22.6	22.4	22.2
	16QAM	1	0	**23.4**	23.4	23.4	**22.6**	22.5	22.3
		1	12	23.3	23.3	23.2	22.6	22.4	22.1
		1	24	23.4	23.3	23.3	22.6	22.5	22.3
		12	0	22.4	22.3	22.3	21.6	21.4	21.3
		12	6	22.4	22.3	22.3	21.6	21.4	21.3
		12	11	22.4	22.3	22.3	21.6	21.4	21.3
		25	0	22.4	22.3	22.4	21.6	21.4	21.2
	64QAM	1	0	22.5	**22.6**	22.3	**21.6**	21.4	21.4
		1	12	22.4	22.4	22.2	21.5	21.2	21.1
		1	24	22.4	22.5	22.3	21.5	21.3	21.3
		12	0	21.5	21.3	21.3	20.6	20.4	20.2
		12	6	21.5	21.2	21.3	20.6	20.4	20.3
		12	11	21.5	21.2	21.3	20.6	20.3	20.3
		25	0	21.5	21.2	21.3	20.6	20.4	20.2
	256QAM	1	0	19.4	19.1	19.2	**18.6**	18.4	18.2
		1	12	19.3	19.0	19.0	18.6	18.3	18.1
		1	24	**19.4**	19.1	19.1	18.6	18.4	18.2
		12	0	19.4	19.2	19.2	18.5	18.4	18.2
		12	6	19.4	19.2	19.2	18.5	18.4	18.2
		12	11	19.4	19.2	19.2	18.5	18.3	18.2
		25	0	19.4	19.1	19.2	18.5	18.3	18.2

OUTPUT POWER FOR LTE BAND 41 (10.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 2			ANT 0		
				39700	40620	41540	39700	40620	41540
				2501.0	2593.0	2685.0	2501.0	2593.0	2685.0
10.0	QPSK	1	0	24.5	24.3	24.4	**23.6**	23.4	23.3
		1	24	**24.6**	24.2	24.4	23.4	23.2	23.1
		1	49	24.4	24.2	24.3	23.5	23.3	23.1
		25	0	23.4	23.3	23.3	22.6	22.4	22.3
		25	12	23.4	23.3	23.3	22.6	22.4	22.3
		25	24	23.4	23.2	23.3	22.6	22.4	22.2
		50	0	23.4	23.3	23.3	22.6	22.4	22.3
	16QAM	1	0	23.3	23.2	23.2	**22.7**	22.5	22.4
		1	24	**23.4**	23.2	23.4	22.7	22.4	22.5
		1	49	23.3	23.2	23.2	**22.7**	22.5	22.4
		25	0	22.4	22.3	22.3	21.6	21.4	21.3
		25	12	22.4	22.3	22.3	21.6	21.4	21.3
		25	24	22.4	22.3	22.3	21.6	21.4	21.3
		50	0	22.5	22.3	22.3	21.6	21.4	21.3
	64QAM	1	0	22.3	22.2	22.3	21.5	21.4	21.2
		1	24	22.2	22.0	22.1	**21.5**	21.1	21.2
		1	49	**22.3**	22.2	22.3	21.4	21.4	21.1
		25	0	21.5	21.3	21.3	20.7	20.3	20.3
		25	12	21.5	21.3	21.3	20.6	20.3	20.2
		25	24	21.5	21.3	21.2	20.6	20.3	20.2
		50	0	21.5	21.3	21.2	20.6	20.4	20.2
	256QAM	1	0	19.4	19.2	19.1	18.5	18.4	18.2
		1	24	**19.5**	19.3	19.3	18.3	18.4	18.0
		1	49	19.4	19.2	19.2	18.4	18.3	18.1
		25	0	19.4	19.2	19.2	**18.6**	18.4	18.2
		25	12	19.4	19.2	19.2	18.5	18.4	18.2
		25	24	19.3	19.2	19.2	18.5	18.3	18.2
		50	0	19.4	19.2	19.2	18.5	18.4	18.2

OUTPUT POWER FOR LTE BAND 41 (15.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 2			ANT 0		
				39725	40620	41515	39725	40620	41515
				2503.5	2593.0	2682.5	2503.5	2593.0	2682.5
15.0	QPSK	1	0	**24.4**	24.3	24.4	**23.6**	23.3	23.4
		1	37	24.3	24.3	24.2	23.4	23.4	23.2
		1	74	24.3	24.3	24.3	23.5	23.3	23.2
		36	0	23.4	23.3	23.4	22.6	22.4	22.3
		36	16	23.3	23.3	23.3	22.6	22.4	22.2
		36	35	23.3	23.3	23.3	22.6	22.3	22.2
		75	0	23.4	23.3	23.3	22.6	22.4	22.3
	16QAM	1	0	23.2	23.5	23.5	**22.6**	22.4	22.0
		1	37	23.0	23.3	23.5	22.3	22.1	22.3
		1	74	**23.7**	23.4	23.2	22.5	22.6	22.2
		36	0	22.4	22.3	22.3	21.6	21.4	21.4
		36	16	22.4	22.3	22.3	21.5	21.3	21.2
		36	35	22.4	22.3	22.3	21.6	21.3	21.3
		75	0	22.4	22.3	22.3	21.6	21.4	21.2
	64QAM	1	0	22.5	**22.5**	21.9	21.5	21.5	21.0
		1	37	22.4	22.3	22.2	**21.6**	21.3	21.2
		1	74	22.2	21.8	22.3	21.6	21.5	21.1
		36	0	21.5	21.3	21.3	20.6	20.3	20.3
		36	16	21.4	21.3	21.3	20.6	20.4	20.3
		36	35	21.4	21.3	21.3	20.6	20.3	20.3
		75	0	21.4	21.2	21.2	20.6	20.3	20.2
	256QAM	1	0	19.2	19.4	19.1	**18.7**	18.2	18.0
		1	37	18.8	19.3	19.1	18.3	18.4	18.4
		1	74	**19.6**	19.3	19.4	18.6	18.5	18.2
		36	0	19.4	19.3	19.3	18.6	18.4	18.3
		36	16	19.3	19.2	19.3	18.6	18.3	18.3
		36	35	19.4	19.2	19.2	18.5	18.3	18.2
		75	0	19.4	19.2	19.3	18.6	18.4	18.2

OUTPUT POWER FOR LTE BAND 41 (20.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 2			ANT 0		
				39750	40620	41490	39750	40620	41490
				2506.0	2593.0	2680.0	2506.0	2593.0	2680.0
20.0	QPSK	1	0	**24.4**	24.3	24.3	**23.7**	23.5	23.5
		1	49	24.3	24.2	24.4	23.4	23.4	23.4
		1	99	24.4	24.2	24.3	23.4	23.3	23.2
		50	0	23.4	23.3	23.4	22.6	22.4	22.3
		50	24	23.4	23.3	23.4	22.7	22.3	22.3
		50	49	23.4	23.3	23.3	22.6	22.3	22.3
		100	0	23.5	23.3	23.3	22.6	22.4	22.3
	16QAM	1	0	23.5	23.6	23.4	**22.8**	22.5	22.1
		1	49	23.3	23.4	**23.8**	22.6	22.7	22.5
		1	99	23.6	23.4	23.4	22.8	22.3	22.4
		50	0	22.5	22.3	22.4	21.7	21.4	21.4
		50	24	22.5	22.3	22.4	21.7	21.4	21.4
		50	49	22.4	22.3	22.4	21.6	21.4	21.3
		100	0	22.4	22.3	22.3	21.7	21.4	21.3
	64QAM	1	0	22.7	22.4	22.3	21.8	21.4	21.1
		1	49	22.5	21.9	22.0	**21.9**	21.4	21.2
		1	99	**22.7**	22.2	22.5	21.7	21.5	21.0
		50	0	21.5	21.3	21.3	20.7	20.5	20.3
		50	24	21.5	21.3	21.3	20.7	20.4	20.3
		50	49	21.5	21.3	21.3	20.6	20.4	20.2
		100	0	21.5	21.3	21.3	20.7	20.4	20.3
	256QAM	1	0	19.3	19.3	19.5	18.7	18.4	18.1
		1	49	19.4	19.0	19.2	18.7	18.4	18.7
		1	99	**19.5**	19.4	19.3	**18.8**	18.3	18.1
		50	0	19.4	19.2	19.3	18.6	18.4	18.3
		50	24	19.4	19.2	19.3	18.6	18.4	18.2
		50	49	19.3	19.2	19.3	18.5	18.3	18.2
		100	0	19.4	19.2	19.3	18.6	18.4	18.2

5G NR n41

Test Engineer ID:	27966PV	Test Date:	2024-02-14to 2024-02-16

OUTPUT POWER FOR 5G NR n41 (10.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 2			ANT 0			ANT 1			ANT 5		
				500200	518600	537000	500200	518600	537000	500200	518600	537000	500200	518600	537000
				2501.0	2593.0	2685.0	2501.0	2593.0	2685.0	2501.0	2593.0	2685.0	2501.0	2593.0	2685.0
10.0	BPSK	1	0	24.7	24.5	24.4	23.8	23.5	23.2	24.2	23.9	24.0	23.5	23.5	23.3
		1	1	24.7	25.0	**25.0**	24.0	23.8	23.6	24.7	24.5	24.7	24.0	24.0	23.8
		1	22	24.9	24.8	24.8	**24.1**	24.0	23.5	**24.8**	24.4	24.6	**24.0**	23.8	23.8
		1	23	24.4	24.6	24.2	23.8	23.6	23.2	24.3	23.9	24.0	23.4	23.3	23.3
		12	6	**25.0**	24.7	24.8	24.0	23.8	23.5	24.7	24.4	24.5	23.9	23.9	23.7
		24	0	24.6	24.4	24.3	23.7	23.4	23.2	24.2	23.8	24.0	23.3	23.5	23.3
	QPSK	1	0	24.1	24.0	23.7	23.1	23.2	22.8	23.6	23.3	23.4	22.9	22.9	22.8
		1	1	**25.0**	24.8	24.8	23.9	**24.1**	23.6	24.6	24.4	24.6	**24.0**	**24.0**	23.8
		1	22	24.9	24.7	24.7	24.0	23.9	23.6	**24.7**	24.3	24.4	23.9	23.9	23.8
		1	23	24.0	24.1	23.6	23.3	22.9	22.4	23.6	23.3	23.3	22.9	22.8	22.7
		12	6	24.9	24.8	24.9	24.0	23.8	23.6	24.6	24.4	24.5	23.9	23.9	23.8
		24	0	24.1	23.9	23.8	23.3	23.0	22.8	23.6	23.3	23.5	22.9	22.8	22.7
	16QAM	1	0	22.5	22.8	23.1	22.2	21.6	21.6	22.7	22.6	22.5	21.7	21.4	21.9
		1	1	**24.5**	24.0	23.7	**23.5**	22.9	22.9	23.8	23.5	23.6	22.7	22.8	22.6
		1	22	24.1	23.8	24.2	23.3	22.6	22.5	**23.8**	23.5	23.5	22.9	22.6	22.5
		1	23	23.2	22.8	22.9	22.1	21.8	21.6	22.9	22.4	22.3	21.9	21.7	21.5
		12	6	24.2	23.9	23.8	23.3	23.1	22.8	23.6	23.4	23.4	**22.9**	**22.9**	22.6
		24	0	23.0	22.9	22.8	22.1	21.9	21.7	22.7	22.3	22.5	21.9	21.7	21.7
	64QAM	1	0	**22.6**	21.8	22.2	21.8	21.2	21.1	22.0	22.0	22.1	21.4	21.0	21.4
		1	1	22.5	21.8	22.1	21.8	21.3	21.2	22.1	21.9	22.1	21.2	21.2	21.3
		1	22	22.6	21.8	22.0	21.5	**22.0**	20.9	21.9	21.8	22.0	21.2	20.9	21.3
		1	23	22.1	21.8	22.0	21.8	21.3	21.2	22.1	21.8	21.8	21.3	21.3	21.2
		12	6	22.5	22.5	22.2	21.7	21.5	21.2	**22.2**	21.8	22.0	**21.5**	21.3	21.3
		24	0	22.5	22.4	22.3	21.7	21.5	21.2	22.1	21.8	21.9	21.3	21.2	21.2
	256QAM	1	0	20.1	**20.7**	19.8	19.6	19.7	19.0	20.0	20.1	20.2	**19.4**	19.3	19.2
		1	1	20.3	20.6	20.5	19.7	19.3	19.4	20.3	20.1	20.0	19.3	19.0	19.0
		1	22	20.4	20.5	20.2	**20.0**	19.4	19.3	**20.4**	20.1	19.8	**19.4**	18.8	19.1
		1	23	19.8	20.6	20.2	19.7	19.4	19.1	20.2	19.9	20.1	19.2	19.2	19.0
		12	6	20.5	20.4	20.2	19.7	19.5	19.2	20.2	19.8	20.1	19.3	19.2	19.2
		24	0	20.5	20.4	20.2	19.7	19.4	19.2	20.1	19.7	19.9	19.3	19.3	19.3

OUTPUT POWER FOR 5G NR n41 (15.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 2			ANT 0			ANT 1			ANT 5		
				500700	518600	536500	500700	518600	536500	500700	518600	536500	500700	518600	536500
				2503.5	2593.0	2682.5	2503.5	2593.0	2682.5	2503.5	2593.0	2682.5	2503.5	2593.0	2682.5
15.0	BPSK	1	0	24.5	24.6	24.2	23.7	23.4	23.2	24.0	23.9	23.9	23.4	23.4	23.2
		1	1	25.0	24.9	24.6	**24.1**	23.8	23.5	24.6	24.3	24.5	**24.0**	23.9	23.7
		1	36	**25.0**	25.0	24.6	24.0	23.7	23.4	**24.7**	24.3	24.4	23.9	23.9	23.7
		1	37	24.5	24.4	24.1	23.7	23.5	23.1	24.2	23.8	23.9	23.4	23.3	23.3
		18	9	25.0	**25.0**	24.8	24.0	23.8	23.6	24.6	24.2	24.4	23.9	23.8	23.7
		36	0	24.5	24.5	24.2	23.7	23.5	23.3	24.1	23.8	23.9	23.4	23.3	23.2
	QPSK	1	0	24.2	23.9	23.6	23.3	22.5	22.4	23.5	23.3	23.4	22.8	22.8	22.7
		1	1	24.8	24.9	24.7	**24.2**	23.9	23.2	24.5	24.4	24.5	23.8	**23.9**	23.7
		1	36	24.8	24.8	24.5	24.1	24.0	23.2	**24.7**	24.3	24.3	23.9	23.8	23.8
		1	37	23.9	24.1	23.5	23.2	22.8	22.3	23.8	23.3	23.3	22.8	22.9	22.8
		18	9	25.0	**25.0**	24.9	24.1	23.8	23.6	24.6	24.2	24.5	23.8	23.8	23.7
		36	0	24.1	24.0	23.8	23.3	23.1	22.8	23.6	23.3	23.5	23.0	22.9	22.7
	16QAM	1	0	22.9	23.2	23.0	22.3	22.2	22.2	22.6	22.1	22.3	21.7	21.9	21.9
		1	1	23.8	24.2	24.0	23.0	23.4	22.7	23.5	23.4	23.3	22.9	**23.1**	22.7
		1	36	23.8	**24.2**	23.7	22.9	22.9	22.3	**23.8**	23.3	23.2	22.5	23.0	22.8
		1	37	23.3	23.1	22.8	22.3	22.0	21.8	23.0	21.9	22.3	22.2	22.2	22.0
		18	9	24.1	24.1	23.9	**23.4**	23.0	22.8	23.7	23.3	23.5	23.0	22.8	22.8
		36	0	23.0	22.9	22.8	22.3	22.0	21.7	22.5	22.2	22.5	21.8	21.8	21.7
	64QAM	1	0	22.6	22.3	22.7	**22.0**	21.9	21.3	22.3	22.1	21.9	21.2	21.0	21.1
		1	1	**22.9**	22.5	22.2	21.7	21.7	21.0	21.8	22.0	22.0	21.0	21.0	21.0
		1	36	22.5	22.0	22.6	21.9	21.7	21.1	**22.3**	21.7	21.6	21.0	20.9	21.1
		1	37	22.4	22.5	22.7	**22.0**	21.7	21.0	22.3	22.0	22.1	21.0	20.9	21.0
		18	9	22.5	22.6	22.3	21.8	21.5	21.3	22.1	21.7	21.9	**21.5**	21.3	21.1
		36	0	22.4	22.4	22.4	21.6	21.5	21.2	22.0	21.7	21.9	21.4	21.3	21.2
	256QAM	1	0	20.3	20.1	20.5	19.5	19.6	18.9	20.0	19.7	**20.3**	19.2	19.6	19.0
		1	1	20.2	20.2	20.5	19.6	19.5	19.1	19.8	19.8	19.9	19.2	19.5	19.1
		1	36	20.1	20.2	20.0	**20.0**	19.3	18.9	20.1	19.8	20.1	19.2	**19.7**	19.1
		1	37	20.4	20.1	20.5	19.6	19.5	19.2	19.9	19.8	19.5	19.5	19.6	19.0
		18	9	20.5	20.4	20.3	19.8	19.5	19.2	20.0	19.6	19.8	19.3	19.3	19.2
		36	0	**20.6**	20.4	20.2	19.8	19.4	19.4	20.0	19.7	19.9	19.4	19.3	19.2

OUTPUT POWER FOR 5G NR n41 (20.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 2			ANT 0			ANT 1			ANT 5		
				501200	518600	536000	501200	518600	536000	501200	518600	536000	501200	518600	536000
				2506.0	2593.0	2680.0	2506.0	2593.0	2680.0	2506.0	2593.0	2680.0	2506.0	2593.0	2680.0
20.0	BPSK	1	0	24.5	24.5	24.2	23.7	23.5	23.1	24.0	23.9	24.0	23.4	23.3	23.2
		1	1	**25.0**	25.0	24.7	24.0	23.8	23.4	24.6	24.4	24.6	23.8	23.9	23.8
		1	49	24.8	24.8	24.7	24.0	23.9	23.4	**24.7**	24.3	24.5	**24.1**	23.9	23.7
		1	50	24.2	24.3	24.2	23.5	23.6	23.1	24.3	23.8	23.9	23.5	23.4	23.2
		25	12	24.4	24.7	24.8	**24.0**	23.8	23.5	24.6	24.3	24.5	23.9	23.9	23.7
		50	0	24.5	24.4	24.3	23.7	23.4	23.2	24.2	23.7	24.0	23.4	23.4	23.1
	QPSK	1	0	24.0	24.0	23.7	23.3	23.0	22.9	23.5	23.2	23.6	23.0	22.8	22.8
		1	1	24.9	24.8	24.6	24.0	23.9	23.4	24.6	24.3	24.6	24.0	23.8	23.7
		1	49	24.9	25.0	24.9	**24.1**	23.9	23.6	24.7	24.2	24.5	**24.0**	23.9	23.9
		1	50	23.9	24.1	23.8	23.0	22.9	22.7	23.7	23.2	23.4	23.0	22.8	22.8
		25	12	**25.0**	24.8	24.9	24.0	23.8	23.5	**24.7**	24.3	24.6	**24.0**	23.8	23.7
		50	0	24.0	23.8	23.7	23.2	23.0	22.7	23.6	23.2	23.5	22.9	22.8	22.7
	16QAM	1	0	22.8	23.1	23.2	22.4	21.9	21.6	22.5	22.4	22.6	22.0	21.8	21.7
		1	1	24.1	24.1	**24.5**	23.2	**23.3**	22.8	23.5	23.2	23.3	**23.0**	22.8	22.8
		1	49	24.1	24.2	24.0	23.1	23.0	22.4	**23.7**	23.6	23.4	23.0	22.8	22.7
		1	50	23.0	23.0	22.8	21.8	22.2	21.6	22.7	22.1	22.3	21.9	21.7	21.7
		25	12	24.0	23.9	23.8	23.3	23.0	22.6	23.7	23.3	23.4	22.9	22.9	22.6
		50	0	22.9	22.8	22.7	22.2	22.0	21.8	22.6	22.2	22.5	21.9	21.8	21.7
	64QAM	1	0	22.1	22.2	22.5	**21.8**	21.2	21.4	21.9	22.0	22.0	**21.6**	21.6	21.1
		1	1	22.2	22.2	22.1	21.7	21.6	21.5	21.9	21.6	22.1	21.5	21.3	21.1
		1	49	22.1	22.2	22.5	21.7	21.4	21.1	22.1	21.9	21.7	21.4	21.3	21.2
		1	50	22.1	22.3	**22.6**	21.7	20.9	21.4	22.1	21.7	21.9	21.5	21.6	21.4
		25	12	22.5	22.4	22.3	21.7	21.5	21.2	**22.2**	21.6	22.0	21.3	21.3	21.2
		50	0	22.5	22.4	22.1	21.7	21.4	21.2	22.1	21.7	21.9	21.4	21.4	21.2
	256QAM	1	0	20.6	20.0	19.7	**19.9**	19.3	19.2	20.2	19.8	19.8	**19.6**	19.5	19.3
		1	1	**20.7**	20.5	19.9	19.4	19.3	18.8	20.1	19.9	19.6	19.0	19.5	19.2
		1	49	20.5	19.9	20.0	19.3	19.2	19.1	**20.6**	19.4	19.6	18.9	19.3	19.1
		1	50	20.6	20.6	19.7	19.3	19.2	19.2	20.3	19.6	20.0	19.3	19.2	19.2
		25	12	20.4	20.4	20.1	19.7	19.5	19.1	20.0	19.7	20.0	19.4	19.3	19.2
		50	0	20.4	20.3	20.2	19.7	19.4	19.2	20.1	19.8	19.8	19.4	19.2	19.3

OUTPUT POWER FOR 5G NR n41 (25.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 2			ANT 0			ANT 1			ANT 5		
				501702	518598	535500	501702	518598	535500	501702	518598	535500	501702	518598	535500
				2508.5	2593.0	2677.5	2508.5	2593.0	2677.5	2508.5	2593.0	2677.5	2508.5	2593.0	2677.5
25.0	BPSK	1	0	24.4	24.4	24.1	23.6	23.4	23.0	23.9	23.8	23.9	23.3	23.2	23.1
		1	1	**24.9**	**24.9**	24.6	**23.9**	23.7	23.3	24.5	24.3	24.5	23.7	23.8	23.7
		1	49	24.7	24.7	24.6	**23.9**	23.8	23.3	**24.6**	24.2	24.4	**24.0**	23.8	23.6
		1	50	24.1	24.2	24.1	23.4	23.5	23.0	24.2	23.7	23.8	23.4	23.3	23.1
		25	12	24.3	24.6	24.7	**23.9**	23.7	23.4	24.5	24.2	24.4	23.8	23.8	23.6
		50	0	24.4	24.3	24.2	23.6	23.3	23.1	24.1	23.6	23.9	23.3	23.3	23.0
	QPSK	1	0	23.9	23.9	23.6	23.2	22.9	22.8	23.4	23.1	23.5	22.9	22.7	22.7
		1	1	24.8	24.7	24.5	23.9	23.8	23.3	24.5	24.2	24.5	**23.9**	23.7	23.6
		1	49	24.8	**24.9**	24.8	**24.0**	23.8	23.5	**24.6**	24.1	24.4	**23.9**	23.8	23.8
		1	50	23.8	24.0	23.7	22.9	22.8	22.6	23.6	23.1	23.3	22.9	22.7	22.7
		25	12	**24.9**	24.7	24.8	23.9	23.7	23.4	**24.6**	24.2	24.5	**23.9**	23.7	23.6
		50	0	23.9	23.7	23.6	23.1	22.9	22.6	23.5	23.1	23.4	22.8	22.7	22.6
	16QAM	1	0	22.7	23.0	23.1	22.3	21.8	21.5	22.4	22.3	22.5	21.9	21.7	21.6
		1	1	24.0	24.0	**24.4**	23.1	**23.2**	22.7	23.4	23.1	23.2	**22.9**	22.7	22.7
		1	49	24.0	24.1	23.9	23.0	22.9	22.3	**23.6**	23.5	23.3	**22.9**	22.7	22.6
		1	50	22.9	22.9	22.7	21.7	22.1	21.5	22.6	22.0	22.2	21.8	21.6	21.6
		25	12	23.9	23.8	23.7	**23.2**	22.9	22.5	**23.6**	23.2	23.3	22.8	22.8	22.5
		50	0	22.8	22.7	22.6	22.1	21.9	21.7	22.5	22.1	22.4	21.8	21.7	21.6
	64QAM	1	0	22.0	22.1	22.4	**21.7**	21.1	21.3	21.8	21.9	21.9	**21.5**	**21.5**	21.0
		1	1	22.1	22.1	22.0	21.6	21.5	21.4	21.8	21.5	22.0	21.4	21.2	21.0
		1	49	22.0	22.1	22.4	21.6	21.3	21.0	22.0	21.8	21.6	21.3	21.2	21.1
		1	50	22.0	22.2	**22.5**	21.6	20.8	21.3	22.0	21.6	21.8	21.4	**21.5**	21.3
		25	12	22.4	22.3	22.2	21.6	21.4	21.1	**22.1**	21.5	21.9	21.2	21.2	21.1
		50	0	22.4	22.3	22.0	21.6	21.3	21.1	22.0	21.6	21.8	21.3	21.3	21.1
	256QAM	1	0	20.5	19.9	19.6	**19.8**	19.2	19.1	20.1	19.7	19.7	**19.5**	19.4	19.2
		1	1	**20.6**	20.4	19.8	19.3	19.2	18.7	20.0	19.8	19.5	18.9	19.4	19.1
		1	49	20.4	19.8	19.9	19.2	19.1	19.0	**20.5**	19.3	19.5	18.8	19.2	19.0
		1	50	20.5	20.5	19.6	19.2	19.1	19.1	20.2	19.5	19.9	19.2	19.1	19.1
		25	12	20.3	20.3	20.0	19.6	19.4	19.0	19.9	19.6	19.9	19.3	19.2	19.1
		50	0	20.3	20.2	20.1	19.6	19.3	19.1	20.0	19.7	19.7	19.3	19.1	19.2

OUTPUT POWER FOR 5G NR n41 (30.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 2			ANT 0			ANT 1			ANT 5		
				502200	518600	525000	502200	518600	525000	502200	518600	525000	502200	518600	525000
				2511.0	2593.0	2675.0	2511.0	2593.0	2675.0	2511.0	2593.0	2675.0	2511.0	2593.0	2675.0
30.0	BPSK	1	0	24.5	24.4	24.4	23.7	23.5	23.1	24.0	23.9	24.0	23.5	23.3	23.2
		1	1	25.0	25.0	24.8	**24.0**	23.8	23.4	24.6	24.4	24.5	24.0	23.9	23.7
		1	76	24.9	25.0	24.8	23.9	23.8	23.5	**24.7**	24.3	24.4	**24.0**	23.8	23.8
		1	77	24.3	24.3	24.3	23.6	23.5	23.1	24.2	23.8	23.9	23.5	23.3	23.3
		36	18	**25.0**	24.9	24.8	24.0	23.8	23.6	24.7	24.3	24.4	23.9	23.8	23.8
		75	0	24.5	24.5	24.4	23.6	23.4	23.3	24.2	23.7	24.0	23.5	23.3	23.3
	QPSK	1	0	23.9	23.8	23.6	23.2	23.0	22.4	23.4	23.3	23.4	23.0	22.7	22.7
		1	1	24.7	25.0	24.8	**24.2**	23.9	23.2	24.6	24.3	24.5	23.9	23.8	23.8
		1	76	24.8	**25.0**	24.9	23.8	23.9	23.6	**24.7**	24.2	24.3	23.9	23.7	23.8
		1	77	23.8	24.1	23.6	23.0	22.9	22.7	23.7	23.1	23.4	22.9	22.8	22.8
		36	18	25.0	24.9	24.8	24.0	23.8	23.6	**24.7**	24.3	24.5	**24.0**	23.8	23.6
		75	0	24.0	23.8	23.8	23.1	22.9	22.7	23.7	23.3	23.5	22.8	22.8	22.7
	16QAM	1	0	23.2	23.0	22.5	22.2	22.2	22.2	22.5	22.4	22.8	22.0	21.8	21.9
		1	1	23.9	24.0	23.8	23.1	23.1	23.0	23.6	23.4	**23.6**	23.0	22.9	23.0
		1	76	23.9	23.7	23.6	22.9	23.0	23.2	23.4	23.5	23.5	22.7	22.9	22.7
		1	77	22.9	22.7	22.7	22.0	22.2	21.7	22.9	22.4	22.7	21.7	21.8	21.8
		36	18	24.0	**24.0**	23.8	**23.2**	23.1	22.7	23.6	23.3	23.4	**23.0**	22.9	22.8
		75	0	22.9	22.9	22.7	22.2	22.0	21.8	22.7	22.1	22.4	21.9	21.8	21.7
	64QAM	1	0	22.5	22.5	22.2	21.6	21.3	20.9	21.9	21.7	21.9	21.3	21.4	20.8
		1	1	**22.6**	22.4	22.1	21.6	21.6	21.3	21.9	22.1	21.8	21.4	21.1	20.8
		1	76	22.3	22.5	22.2	21.9	21.4	20.9	22.1	21.9	21.6	**21.5**	21.0	20.7
		1	77	21.9	22.2	22.0	**21.9**	21.4	20.9	**22.2**	21.4	21.6	21.3	21.0	21.1
		36	18	22.5	22.4	22.3	21.7	21.4	21.2	22.1	21.8	22.0	21.4	21.3	21.2
		75	0	22.5	22.5	22.3	21.7	21.5	21.1	22.1	21.7	21.9	21.4	21.3	21.2
	256QAM	1	0	20.5	20.3	20.3	19.8	19.4	19.2	**20.3**	20.0	20.0	19.4	19.3	19.1
		1	1	20.4	20.8	20.1	**19.9**	19.2	19.2	20.2	19.7	20.1	19.3	19.3	19.1
		1	76	20.2	20.4	20.3	19.6	19.4	19.2	20.0	19.5	20.0	19.2	19.4	19.0
		1	77	20.2	**20.8**	20.2	19.6	19.5	19.2	20.2	19.9	20.1	19.1	19.1	19.1
		36	18	20.4	20.3	20.1	19.6	19.3	19.1	20.2	19.7	19.9	19.3	19.3	19.2
		75	0	20.4	20.3	20.2	19.6	19.5	19.3	20.1	19.8	19.9	**19.4**	19.2	19.2

OUTPUT POWER FOR 5G NR n41 (40.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 2			ANT 0			ANT 1			ANT 5		
				503200	518600	534000	503200	518600	534000	503200	518600	534000	503200	518600	534000
				2516.0	2593.0	2670.0	2516.0	2593.0	2670.0	2516.0	2593.0	2670.0	2516.0	2593.0	2670.0
40.0	BPSK	1	0	24.7	24.3	24.4	23.8	23.3	23.5	24.3	24.0	24.1	23.5	23.4	23.2
		1	1	25.0	24.9	24.9	**24.1**	23.7	23.8	24.7	24.4	24.6	**23.9**	23.8	23.7
		1	104	**25.0**	24.8	24.7	23.7	23.7	23.4	**24.9**	24.4	24.5	23.9	23.9	23.7
		1	105	24.3	24.4	24.2	23.5	23.3	23.1	24.4	23.7	24.0	23.4	23.3	23.2
		50	25	24.9	24.8	24.9	23.9	23.8	23.6	24.9	24.3	24.5	23.9	23.8	23.7
		100	0	24.4	24.4	24.4	23.6	23.5	23.4	24.3	23.8	24.0	23.5	23.2	23.2
	QPSK	1	0	24.0	23.9	23.8	23.2	23.0	22.7	23.6	23.5	23.5	22.9	22.9	22.6
		1	1	24.9	24.9	24.8	**24.0**	23.8	23.6	24.7	24.5	24.5	**24.0**	23.8	23.6
		1	104	**25.0**	**25.0**	24.9	23.9	23.9	23.6	**24.9**	24.3	24.5	24.0	23.8	23.7
		1	105	24.1	24.1	23.9	23.1	23.1	22.7	23.8	23.3	23.5	23.0	22.8	22.7
		50	25	24.8	24.8	24.9	24.0	23.8	23.6	24.7	24.4	24.6	24.0	23.8	23.7
		100	0	24.0	23.9	23.8	23.2	22.9	22.7	23.6	23.3	23.6	23.0	22.8	22.7
	16QAM	1	0	23.3	22.8	22.6	22.4	22.1	21.9	22.7	22.4	22.8	21.6	21.9	21.4
		1	1	**24.2**	23.9	23.6	23.1	22.9	22.9	23.6	23.3	23.5	22.7	**23.0**	22.7
		1	104	24.1	23.9	23.4	**23.2**	23.2	23.0	**24.0**	23.7	23.3	22.8	22.7	22.7
		1	105	23.2	23.2	22.9	22.0	21.8	21.6	22.8	22.7	22.4	21.6	21.6	21.5
		50	25	24.0	24.0	23.9	23.1	23.0	22.7	23.7	23.3	23.6	22.9	22.8	22.7
		100	0	22.9	22.8	22.8	22.1	22.0	21.8	22.8	22.3	22.5	21.9	21.8	21.7
	64QAM	1	0	22.5	22.1	**22.6**	21.5	21.3	21.1	22.2	22.2	22.0	21.5	21.2	21.1
		1	1	22.2	22.2	22.4	21.5	**21.7**	21.2	22.3	22.1	21.9	21.7	21.3	20.9
		1	104	22.6	22.2	22.4	21.2	21.5	21.0	22.5	21.5	21.9	**21.7**	21.2	21.0
		1	105	22.5	22.3	22.4	21.3	21.5	21.0	**22.6**	21.4	22.1	21.4	21.1	21.1
		50	25	22.4	22.4	22.3	21.6	21.5	21.2	22.3	21.8	22.0	21.3	21.3	21.2
		100	0	22.4	22.4	22.3	21.5	21.4	21.3	22.2	21.9	21.9	21.5	21.3	21.2
	256QAM	1	0	20.4	20.4	20.2	**19.9**	19.3	19.2	20.2	20.0	19.9	19.3	18.8	19.2
		1	1	20.4	20.4	20.1	19.7	19.4	19.3	19.9	20.2	19.9	**19.8**	19.1	19.2
		1	104	20.4	20.6	20.4	19.5	19.5	19.4	20.2	19.7	19.9	19.4	19.1	19.3
		1	105	20.4	20.3	**20.7**	19.5	19.2	19.1	20.3	19.7	20.3	19.6	18.9	19.5
		50	25	20.3	20.3	20.1	19.6	19.3	19.1	**20.3**	19.8	20.1	19.4	19.3	19.2
		100	0	20.3	20.4	20.1	19.5	19.5	19.1	20.2	19.8	20.0	19.4	19.2	19.2

OUTPUT POWER FOR 5G NR n41 (50.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 2			ANT 0			ANT 1			ANT 5		
				504200	518600	533000	504200	518600	533000	504200	518600	533000	504200	518600	533000
				2521.0	2593.0	2665.0	2521.0	2593.0	2665.0	2521.0	2593.0	2665.0	2521.0	2593.0	2665.0
50.0	BPSK	1	0	24.5	24.4	24.4	23.7	23.6	23.3	24.3	24.2	24.1	23.4	23.3	23.4
		1	1	**25.0**	24.9	24.8	24.0	23.9	23.6	24.7	24.6	24.6	**24.0**	23.8	23.9
		1	131	25.0	24.9	24.8	**24.0**	23.7	23.5	**24.8**	24.3	24.5	24.0	23.9	23.9
		1	132	24.4	24.4	24.3	23.6	23.4	23.2	24.4	23.9	24.1	23.5	23.5	23.3
		64	32	25.0	24.8	24.9	23.9	23.8	23.6	24.8	24.4	24.6	23.8	23.9	23.7
		128	0	24.5	24.4	24.4	23.5	23.5	23.2	24.2	23.9	24.0	23.4	23.4	23.2
	QPSK	1	0	24.1	23.9	23.8	23.2	23.0	22.7	23.7	23.5	23.6	22.9	22.9	22.8
		1	1	**25.0**	25.0	24.9	**24.1**	23.9	23.6	24.7	24.6	24.5	**24.0**	23.9	23.9
		1	131	24.9	25.0	24.9	24.0	23.7	23.5	**24.9**	24.4	24.6	**24.0**	23.8	23.8
		1	132	24.0	23.9	23.9	23.1	22.9	22.6	23.8	23.4	23.6	22.9	22.7	22.9
		64	32	24.9	25.0	24.8	23.9	23.7	23.6	24.8	24.5	24.6	23.9	23.9	23.8
		128	0	24.1	24.0	23.8	23.1	23.0	22.8	23.8	23.4	23.5	22.8	22.9	22.7
	16QAM	1	0	23.5	22.9	22.9	22.2	22.0	21.3	22.6	22.4	22.3	22.1	22.0	21.9
		1	1	**24.1**	23.6	23.7	**23.4**	23.1	22.8	23.5	23.6	23.6	23.1	22.9	22.8
		1	131	24.1	23.9	24.0	23.2	22.8	23.0	**24.0**	23.1	23.4	23.0	**23.1**	22.7
		1	132	22.7	22.8	22.9	21.9	22.1	21.5	22.8	22.6	22.3	22.1	21.9	21.7
		64	32	24.0	23.9	23.9	23.1	23.0	22.9	23.8	23.5	23.6	22.9	22.8	22.7
		128	0	23.0	22.9	22.8	22.1	21.9	21.8	22.8	22.3	22.5	21.8	21.8	21.7
	64QAM	1	0	22.5	22.4	**22.7**	**21.8**	21.5	21.0	22.3	22.2	22.2	**21.5**	21.3	21.5
		1	1	22.5	22.4	**22.7**	21.7	21.5	21.4	22.1	22.0	21.9	21.4	21.1	21.2
		1	131	22.5	22.2	22.3	21.5	21.4	21.3	22.3	21.9	21.8	21.1	21.2	21.2
		1	132	22.6	22.4	22.5	21.5	21.4	21.4	**22.5**	21.7	22.1	21.2	21.0	21.2
		64	32	22.5	22.4	22.3	21.6	21.5	21.3	22.4	21.7	22.0	21.4	21.4	21.3
		128	0	22.4	22.4	22.3	21.7	21.4	21.3	22.3	21.7	21.9	21.5	21.3	21.2
	256QAM	1	0	20.5	20.3	20.4	**19.7**	19.2	19.3	19.9	20.0	20.0	19.5	19.5	19.6
		1	1	20.5	20.2	20.4	19.7	19.6	19.2	20.2	19.9	20.1	19.4	19.2	19.3
		1	131	20.4	20.2	20.5	19.7	19.1	19.2	**20.5**	20.1	19.5	19.4	19.2	**19.7**
		1	132	**20.7**	20.2	20.2	19.6	19.2	19.2	20.1	20.0	19.8	19.4	19.4	19.6
		64	32	20.4	20.4	20.2	19.6	19.5	19.3	20.3	19.7	20.0	19.3	19.4	19.2
		128	0	20.3	20.4	20.2	19.6	19.4	19.2	20.3	19.8	20.0	19.4	19.3	19.2

OUTPUT POWER FOR 5G NR n41 (60.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 2			ANT 0			ANT 1			ANT 5		
				505200	518600	532000	505200	518600	532000	505200	518600	532000	505200	518600	532000
				2526.0	2593.0	2660.0	2526.0	2593.0	2660.0	2526.0	2593.0	2660.0	2526.0	2593.0	2660.0
60.0	BPSK	1	0	24.5	24.3	24.3	23.7	23.4	23.4	24.1	24.1	23.9	23.3	23.3	23.2
		1	1	24.7	**25.0**	24.8	**23.9**	23.7	23.6	24.7	24.6	24.5	**24.0**	23.8	23.7
		1	160	24.8	24.9	24.8	23.8	23.8	23.5	24.7	24.3	24.5	23.8	23.8	23.8
		1	161	24.5	24.4	24.3	23.6	23.3	23.1	24.2	23.8	23.9	23.4	23.2	23.2
		81	40	25.0	24.9	24.9	23.8	23.8	23.6	**24.7**	24.3	24.6	23.8	23.9	23.7
		162	0	24.3	24.5	24.4	23.6	23.4	23.4	24.3	23.8	24.0	23.4	23.4	23.2
	QPSK	1	0	24.1	23.8	23.8	23.2	23.0	22.9	23.5	23.6	23.4	22.9	22.8	22.8
		1	1	25.0	**25.0**	24.9	**24.0**	23.8	23.7	24.6	24.6	24.5	23.9	23.8	23.7
		1	160	25.0	25.0	24.9	24.0	23.7	23.6	24.5	24.5	24.6	**23.9**	23.7	23.7
		1	161	24.0	23.9	23.8	23.0	22.9	22.8	23.6	23.3	23.5	22.9	22.6	22.7
		81	40	24.9	**25.0**	24.9	23.9	23.8	23.7	**24.8**	24.3	24.6	23.8	23.8	23.7
		162	0	23.9	23.8	23.8	23.0	23.0	22.8	23.9	23.4	23.5	22.8	22.8	22.7
	16QAM	1	0	23.1	23.0	23.0	22.0	22.0	21.8	22.6	22.4	22.4	21.9	22.0	22.0
		1	1	24.1	**24.3**	23.8	23.2	23.2	**23.2**	23.7	23.7	**23.8**	22.6	22.8	**23.0**
		1	160	24.0	23.8	23.7	23.1	23.2	22.9	23.7	23.5	23.6	22.7	22.9	22.8
		1	161	22.8	23.3	22.7	22.1	21.8	21.5	22.7	22.2	22.6	21.7	22.1	21.9
		81	40	23.9	24.0	23.8	23.0	23.0	22.9	23.8	23.3	23.4	22.8	22.8	22.8
		162	0	23.0	22.9	22.9	22.1	22.0	21.9	22.6	22.4	22.6	21.9	21.8	21.7
	64QAM	1	0	**22.7**	22.3	22.5	21.9	21.5	21.2	22.1	22.1	21.8	21.1	21.4	21.2
		1	1	22.6	22.4	22.6	**21.9**	21.4	20.8	22.0	22.1	21.4	21.2	21.2	21.4
		1	160	**22.7**	22.4	22.4	21.6	21.4	21.2	22.2	21.7	21.9	21.2	**21.5**	21.5
		1	161	22.6	22.3	22.6	21.7	21.4	21.1	22.1	22.0	21.9	21.2	21.4	21.5
		81	40	22.4	22.4	22.3	21.6	21.5	21.3	22.2	21.8	22.0	21.4	21.3	21.1
		162	0	22.4	22.4	22.4	21.6	21.5	21.3	**22.2**	21.8	22.0	21.4	21.2	21.2
	256QAM	1	0	20.3	20.5	20.4	19.6	19.7	19.3	20.1	**20.2**	19.9	19.3	19.5	19.4
		1	1	**20.6**	20.2	20.4	19.6	**19.7**	19.4	20.0	20.2	19.7	19.4	19.5	**19.8**
		1	160	20.6	20.6	20.4	19.4	19.3	19.1	20.0	20.0	20.1	19.4	19.6	19.8
		1	161	20.5	20.3	20.5	19.5	19.5	19.0	20.1	19.7	20.0	19.2	19.4	19.7
		81	40	20.3	20.3	20.3	19.5	19.5	19.2	20.1	19.7	19.9	19.3	19.2	19.2
		162	0	20.3	20.3	20.3	19.5	19.4	19.2	20.2	19.8	19.9	19.4	19.3	19.2

OUTPUT POWER FOR 5G NR n41 (70.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 2			ANT 0			ANT 1			ANT 5		
				506200	518600	531000	506200	518600	531000	506200	518600	531000	506200	518600	531000
				2531.0	2593.0	2655.0	2531.0	2593.0	2655.0	2531.0	2593.0	2655.0	2531.0	2593.0	2655.0
70.0	BPSK	1	0	24.5	24.4	24.4	23.7	23.47	23.4	24.2	24.2	23.8	23.4	23.4	23.3
		1	1	**25.0**	24.9	24.9	**24.1**	23.86	23.7	24.7	24.7	24.2	**24.0**	23.9	23.9
		1	187	25.0	24.8	24.8	23.8	23.78	23.6	24.6	24.5	24.5	23.9	23.9	23.9
		1	188	24.4	24.3	24.3	23.5	23.42	23.3	24.2	23.8	24.0	23.3	23.4	23.3
		90	45	24.9	24.9	24.8	23.8	23.79	23.6	**24.8**	24.3	24.4	23.9	23.9	23.6
		180	0	24.5	24.4	24.3	23.5	23.48	23.3	24.2	23.8	23.8	23.3	23.4	23.2
	QPSK	1	0	23.9	23.9	23.8	23.3	23.05	23.0	23.8	23.7	23.2	22.9	23.0	22.9
		1	1	24.7	24.6	24.9	**24.1**	23.86	23.8	24.5	24.6	24.3	23.8	**24.0**	23.8
		1	187	24.9	**25.0**	24.9	23.9	23.86	23.7	24.7	24.4	24.5	23.8	23.9	23.8
		1	188	23.8	24.0	23.7	23.1	22.88	22.8	23.7	23.4	23.5	22.8	22.9	22.7
		90	45	24.9	24.8	24.8	23.9	23.8	23.6	**24.8**	24.3	24.4	23.9	23.8	23.8
		180	0	23.9	23.9	23.7	23.0	22.91	22.8	23.8	23.3	23.4	22.9	22.9	22.8
	16QAM	1	0	23.2	22.9	22.5	21.9	22.07	22.0	22.8	22.7	22.0	21.9	21.7	22.0
		1	1	**24.2**	24.0	23.7	**23.2**	22.64	23.0	**23.9**	23.7	23.4	22.9	22.8	**23.0**
		1	187	24.1	24.0	24.0	22.9	22.86	22.8	23.8	23.1	23.5	23.0	22.9	**23.0**
		1	188	23.1	22.8	22.5	21.8	21.85	21.8	22.4	22.4	22.5	21.9	21.7	21.7
		90	45	23.9	24.0	23.8	23.1	22.96	22.8	23.7	23.3	23.4	22.8	22.8	22.7
		180	0	22.9	22.9	22.9	22.1	21.95	21.8	22.8	22.3	22.3	21.8	21.8	21.7
	64QAM	1	0	**22.9**	22.6	22.5	21.6	21.73	21.1	22.0	21.9	21.8	21.5	21.2	21.1
		1	1	22.7	22.6	22.5	21.7	**21.82**	21.4	21.9	22.0	21.7	21.6	**21.7**	21.2
		1	187	22.1	22.1	22.1	21.5	21.79	21.0	22.1	21.6	21.8	21.2	21.7	21.1
		1	188	22.0	22.2	22.1	21.5	21.76	21.2	21.9	21.7	21.7	21.3	21.6	21.0
		90	45	22.4	22.4	22.2	21.6	21.46	21.2	22.3	21.8	21.9	21.3	21.2	21.2
		180	0	22.4	22.4	22.3	21.5	21.41	21.2	**22.3**	21.7	21.9	21.4	21.3	21.2
	256QAM	1	0	**20.7**	20.3	20.2	**19.9**	19.48	19.3	20.2	19.8	20.0	19.6	19.5	19.3
		1	1	20.5	20.1	20.4	19.8	19.3	19.3	20.2	20.2	20.1	19.6	19.3	19.0
		1	187	20.2	20.3	20.0	19.7	19.47	19.1	20.3	19.8	20.2	19.4	19.4	19.2
		1	188	20.3	20.3	20.2	19.5	19.46	19.1	**20.4**	19.8	20.2	**19.7**	19.3	19.3
		90	45	20.3	20.3	20.2	19.5	19.31	19.3	20.1	19.6	19.8	19.3	19.4	19.2
		180	0	20.3	20.3	20.3	19.6	19.33	19.3	20.2	19.8	19.9	19.3	19.2	19.2

OUTPUT POWER FOR 5G NR n41 (80.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 2			ANT 0			ANT 1			ANT 5		
				507200	518600	530000	507200	518600	530000	507200	518600	530000	507200	518600	530000
				2536.0	2593.0	2650.0	2536.0	2593.0	2650.0	2536.0	2593.0	2650.0	2536.0	2593.0	2650.0
80.0	BPSK	1	0	24.6	24.4	24.4	23.8	23.6	23.5	24.1	24.3	23.9	23.5	23.5	23.5
		1	1	**25.0**	24.8	24.9	**24.1**	24.0	23.9	24.8	24.8	24.4	23.9	**24.0**	24.0
		1	215	24.9	24.6	24.6	23.8	23.7	23.6	24.6	24.5	24.5	24.0	24.0	23.8
		1	216	24.5	24.4	24.4	23.5	23.4	23.3	24.1	24.0	24.0	23.5	23.4	23.3
		108	54	24.9	24.9	24.8	23.9	23.8	23.6	**24.8**	24.3	24.4	23.9	23.8	23.7
		216	0	24.5	24.3	24.3	23.5	23.4	23.4	24.3	23.9	23.9	23.4	23.2	23.3
	QPSK	1	0	24.0	23.9	23.8	23.2	23.0	23.0	23.7	23.8	23.4	23.0	22.9	22.9
		1	1	24.6	24.8	24.7	**24.1**	23.9	23.9	24.7	**24.9**	24.4	23.9	23.9	23.9
		1	215	24.8	**24.9**	24.9	23.9	23.7	23.6	24.5	24.5	24.6	**24.0**	23.9	23.8
		1	216	23.9	23.8	23.9	23.1	22.8	22.8	23.5	23.5	23.5	23.0	22.8	22.9
		108	54	24.9	24.9	24.9	23.9	23.9	23.6	24.8	24.4	24.3	23.8	23.9	23.7
		216	0	23.9	23.8	23.8	23.0	22.9	22.9	23.8	23.5	23.4	22.9	22.8	22.8
	16QAM	1	0	23.2	23.0	23.1	22.3	21.9	22.1	22.7	23.0	22.3	22.1	22.0	21.9
		1	1	23.9	23.9	**24.3**	**23.2**	23.0	22.9	23.7	**23.8**	23.3	22.8	**23.1**	22.8
		1	215	24.0	24.1	23.9	23.0	22.9	23.0	23.5	23.4	23.5	22.9	22.6	22.8
		1	216	22.9	22.7	22.8	22.1	21.6	21.7	22.3	22.8	22.4	22.0	21.9	22.1
		108	54	23.9	24.0	23.8	23.1	23.0	22.8	23.7	23.3	23.4	22.8	22.8	22.8
		216	0	22.9	22.8	22.9	22.1	22.0	21.8	22.7	22.4	22.3	21.9	21.7	21.7
	64QAM	1	0	22.6	22.2	22.2	**21.9**	21.5	21.1	22.1	22.3	21.9	21.4	21.4	**21.9**
		1	1	22.7	22.3	22.7	21.7	21.6	21.5	22.0	**22.4**	21.8	21.6	21.5	21.8
		1	215	**22.7**	22.6	22.4	21.4	21.1	21.2	21.9	22.3	22.1	21.4	21.3	21.8
		1	216	22.7	22.5	22.5	21.5	21.3	21.2	21.9	22.1	22.0	21.5	21.4	21.6
		108	54	22.4	22.3	22.3	21.5	21.5	21.2	22.1	21.8	21.8	21.4	21.4	21.1
		216	0	22.5	22.4	22.3	21.6	21.5	21.3	22.3	21.8	21.8	21.4	21.3	21.1
	256QAM	1	0	20.5	20.5	20.5	**19.7**	19.4	19.4	20.0	20.3	19.5	19.7	19.5	19.4
		1	1	**20.7**	20.6	20.3	19.6	19.5	19.4	**20.4**	20.4	19.7	19.7	19.6	19.5
		1	215	20.2	20.6	20.3	19.4	19.3	19.3	19.7	19.9	19.8	19.8	19.5	19.4
		1	216	20.2	20.4	20.3	19.4	19.2	19.2	19.6	19.9	19.9	**19.8**	19.3	19.6
		108	54	20.4	20.3	20.1	19.5	19.4	19.3	20.1	19.7	19.9	19.2	19.3	19.2
		216	0	20.3	20.3	20.2	19.5	19.4	19.2	20.1	19.9	19.9	19.4	19.3	19.2

OUTPUT POWER FOR 5G NR n41 (90.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 2			ANT 0			ANT 1			ANT 5		
				508200	518600	529000	508200	518600	529000	508200	518600	529000	508200	518600	529000
				2541.0	2593.0	2645.0	2541.0	2593.0	2645.0	2541.0	2593.0	2645.0	2541.0	2593.0	2645.0
90.0	BPSK	1	0	24.6	24.5	24.5	23.7	23.5	23.5	24.1	24.3	23.8	23.5	23.5	23.4
		1	1	24.9	24.6	24.7	**24.3**	24.0	24.0	24.9	**24.9**	24.3	24.1	**24.1**	24.0
		1	243	24.8	24.9	24.9	24.0	23.7	23.7	24.6	24.5	24.6	24.1	24.0	23.9
		1	244	24.5	24.4	24.4	23.4	23.3	23.2	23.9	24.0	23.9	23.5	23.4	23.4
		120	60	24.9	**25.0**	24.7	23.9	23.7	23.7	24.9	24.4	24.3	23.9	23.9	23.6
		243	0	24.6	24.4	24.3	23.5	23.5	23.4	24.2	23.9	23.9	23.4	23.3	23.3
	QPSK	1	0	24.1	24.0	24.0	23.2	23.0	23.1	23.6	23.8	23.2	22.9	23.0	23.0
		1	1	24.9	24.8	25.0	**24.3**	24.0	24.0	24.7	24.8	24.5	24.0	**24.1**	24.1
		1	243	24.4	24.9	24.7	24.0	23.9	23.7	24.5	24.6	24.6	24.1	23.8	23.9
		1	244	24.0	23.9	23.9	23.0	22.8	22.6	23.3	23.4	23.5	22.9	22.7	22.8
		120	60	25.0	**25.0**	24.8	23.9	23.8	23.6	**24.8**	24.3	24.3	23.9	23.8	23.8
		243	0	24.0	23.9	23.9	23.1	23.0	22.9	23.7	23.4	23.2	22.9	22.9	22.8
	16QAM	1	0	23.0	22.7	23.0	22.2	21.8	21.9	22.4	22.8	22.4	21.8	22.0	22.0
		1	1	**24.3**	23.9	24.2	**23.3**	23.1	23.2	23.7	**23.9**	23.5	22.9	**23.0**	23.0
		1	243	24.1	23.8	24.0	23.2	22.9	22.8	23.5	23.5	23.5	23.0	22.6	22.8
		1	244	22.9	22.4	22.8	22.4	21.8	21.6	22.3	22.4	22.8	22.0	22.2	21.9
		120	60	23.9	23.9	23.7	23.1	23.0	22.8	23.7	23.3	23.3	22.9	22.9	22.7
		243	0	23.0	22.9	22.9	22.1	21.9	21.8	22.7	22.4	22.2	21.9	21.8	21.6
	64QAM	1	0	22.5	22.2	22.4	21.3	21.5	21.4	22.0	22.2	21.3	21.5	**21.7**	21.4
		1	1	**22.8**	22.5	22.5	**21.7**	21.5	21.4	22.1	**22.5**	21.9	21.4	21.6	21.6
		1	243	22.5	22.4	22.6	21.4	21.7	21.2	21.8	21.9	21.6	21.6	21.4	21.4
		1	244	22.6	22.3	22.2	21.1	21.5	21.1	21.9	21.8	22.0	21.3	21.3	21.3
		120	60	22.4	22.4	22.3	21.5	21.4	21.2	22.2	21.7	21.8	21.4	21.3	21.2
		243	0	22.5	22.4	22.2	21.6	21.4	21.4	22.2	21.8	21.8	21.5	21.3	21.2
	256QAM	1	0	20.6	20.0	20.4	19.8	19.8	19.2	20.0	**20.4**	19.7	19.1	19.2	19.5
		1	1	20.6	20.4	**20.6**	**20.0**	19.8	19.5	20.2	**20.4**	20.1	**19.6**	19.3	19.6
		1	243	20.6	20.0	20.2	19.8	19.2	19.2	19.9	20.0	19.9	19.2	19.5	19.5
		1	244	20.2	20.2	20.4	19.6	19.6	19.0	19.7	19.9	19.9	19.5	18.9	19.6
		120	60	20.3	20.4	20.3	19.6	19.4	19.3	20.3	19.8	19.8	19.4	19.3	19.2
		243	0	20.4	20.3	20.3	19.6	19.4	19.3	20.1	19.8	19.9	19.4	19.3	19.3

OUTPUT POWER FOR 5G NR n41 (100.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 2			ANT 0			ANT 1			ANT 5		
				509200	528600	528000	509200	528600	528000	509200	528600	528000	509200	528600	528000
				2546.0	2593.0	2640.0	2546.0	2593.0	2640.0	2546.0	2593.0	2640.0	2546.0	2593.0	2640.0
100.0	BPSK	1	0	24.6	24.5	24.3	23.7	23.5	23.5	24.2	24.3	23.7	23.4	23.3	23.4
		1	1	24.9	24.8	24.9	**24.3**	24.0	24.0	24.8	**24.9**	24.5	24.0	**24.1**	24.0
		1	271	24.8	24.9	24.9	24.0	23.7	23.7	24.4	24.7	24.7	24.1	24.1	23.8
		1	272	24.5	24.2	24.3	23.4	23.3	23.2	23.8	23.9	23.9	23.4	23.2	23.2
		135	67	**24.9**	24.9	24.8	23.9	23.7	23.7	24.8	24.4	24.5	24.0	23.8	23.8
		270	0	24.5	24.4	24.3	23.5	23.5	23.4	24.3	23.8	23.9	23.4	23.3	23.3
	QPSK	1	0	24.0	23.9	23.9	23.2	23.0	23.1	23.6	23.7	23.3	22.9	22.9	23.0
		1	1	24.8	24.9	24.8	**24.3**	24.0	24.0	24.7	**24.9**	24.5	24.1	**24.2**	24.1
		1	271	24.7	24.7	24.6	24.0	23.9	23.7	24.4	24.6	24.7	24.0	24.1	24.0
		1	272	23.9	23.8	23.8	23.0	22.8	22.6	23.3	23.5	23.5	22.8	22.8	22.7
		135	67	**25.0**	**25.0**	24.9	23.9	23.8	23.6	24.8	24.3	24.5	24.0	23.9	23.8
		270	0	24.0	24.0	23.8	23.1	23.0	22.9	23.7	23.3	23.4	23.0	22.9	22.7
	16QAM	1	0	22.9	22.9	22.7	22.2	21.8	21.9	22.5	22.7	22.5	21.6	21.7	21.8
		1	1	24.1	24.0	24.0	**23.3**	23.1	23.2	23.7	**24.1**	23.8	23.0	23.1	**23.2**
		1	271	**24.4**	24.3	23.9	23.2	22.9	22.8	23.5	23.6	23.8	22.8	22.8	23.0
		1	272	23.1	22.9	22.7	22.4	21.8	21.6	22.3	22.4	22.6	21.8	21.7	21.7
		135	67	24.0	24.1	23.8	23.1	23.0	22.8	23.7	23.4	23.3	22.9	22.9	22.8
		270	0	23.0	23.0	22.8	22.1	21.9	21.8	22.7	22.3	22.4	22.0	21.8	21.8
	64QAM	1	0	22.5	22.5	22.3	21.3	21.5	21.4	22.0	22.4	21.8	21.5	21.3	21.6
		1	1	22.6	22.4	**22.8**	**21.7**	21.5	21.4	22.1	**22.5**	22.1	**21.8**	21.3	21.7
		1	271	22.6	22.7	22.3	21.4	21.7	21.2	21.8	22.1	22.3	21.6	21.1	21.5
		1	272	22.6	22.5	22.5	21.1	21.5	21.1	21.9	22.0	21.9	21.5	21.3	20.8
		135	67	22.4	22.4	22.2	21.5	21.4	21.2	22.2	21.8	22.0	21.4	21.4	21.2
		270	0	22.5	22.4	22.3	21.6	21.4	21.4	22.2	21.8	21.9	21.5	21.3	21.3
	256QAM	1	0	**20.7**	20.1	20.3	19.8	19.8	19.2	20.1	**20.3**	19.5	19.3	19.6	19.0
		1	1	20.6	20.6	20.4	**20.0**	19.8	19.5	20.1	20.3	19.8	19.5	**19.7**	19.2
		1	271	20.6	20.4	20.4	19.8	19.2	19.2	20.2	19.9	19.9	19.4	19.6	19.1
		1	272	20.2	20.4	20.1	19.6	19.6	19.0	19.9	19.7	19.9	19.2	19.5	18.9
		135	67	20.4	20.3	20.2	19.6	19.4	19.3	20.2	19.8	19.8	19.5	19.3	19.3
		270	0	20.5	20.4	20.3	19.6	19.4	19.3	20.2	19.8	19.9	19.6	19.3	19.3

8.12. LTE BAND 41 AND 5G NR n41 HPUE

LTE BAND 41

Test Engineer ID:	39005RA and 19210AL	Test Date:	2024-02-27 to 2024-02-28

OUTPUT POWER FOR LTE BAND 41 (5.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 2			ANT 0		
				39675	40620	41565	39675	40620	41565
				2498.5	2593.0	2687.5	2498.5	2593.0	2687.5
5.0	QPSK	1	0	**26.8**	26.7	26.8	**25.9**	25.7	25.6
		1	12	26.5	26.3	26.5	25.8	25.6	25.4
		1	24	26.7	26.6	26.7	25.9	25.7	25.5
		12	0	25.7	25.6	25.7	24.9	24.7	24.6
		12	6	25.7	25.6	25.6	25.0	24.7	24.6
		12	11	25.7	25.7	25.7	24.9	24.7	24.6
		25	0	25.7	25.7	25.7	24.9	24.7	24.6
	16QAM	1	0	25.7	26.0	25.8	25.0	24.7	25.0
		1	12	25.5	**26.2**	26.0	24.9	**25.1**	24.8
		1	24	25.8	26.1	25.9	25.0	24.7	25.0
		12	0	24.7	24.6	24.7	23.9	23.7	23.6
		12	6	24.7	24.6	24.7	23.8	23.6	23.6
		12	11	24.7	24.6	24.7	23.8	23.6	23.5
		25	0	24.7	24.6	24.7	23.9	23.6	23.6
	64QAM	1	0	25.1	25.0	24.9	24.1	**24.2**	23.8
		1	12	**25.4**	24.7	25.2	24.1	24.1	24.1
		1	24	25.2	25.0	25.0	24.0	24.1	23.9
		12	0	23.5	23.5	23.5	22.7	22.6	22.5
		12	6	23.5	23.5	23.4	22.6	22.6	22.5
		12	11	23.5	23.5	23.4	22.7	22.6	22.5
		25	0	23.5	23.4	23.5	22.8	22.5	22.5
	256QAM	1	0	21.9	21.8	21.7	**20.9**	20.8	20.8
		1	12	21.9	21.7	21.2	20.7	20.9	20.6
		1	24	**21.9**	21.7	21.7	20.8	20.8	20.7
		12	0	21.5	21.3	21.4	20.8	20.6	20.4
		12	6	21.5	21.4	21.4	20.8	20.5	20.4
		12	11	21.5	21.4	21.4	20.8	20.5	20.4
		25	0	21.4	21.3	21.4	20.7	20.5	20.3

OUTPUT POWER FOR LTE BAND 41 (10.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 2			ANT 0		
				39700	40620	41540	39700	40620	41540
				2501.0	2593.0	2685.0	2501.0	2593.0	2685.0
10.0	QPSK	1	0	**26.8**	26.8	26.8	**25.9**	25.9	25.6
		1	24	26.8	26.6	26.7	25.8	25.8	25.4
		1	49	26.8	26.8	26.7	25.9	25.8	25.6
		25	0	25.8	25.7	25.8	24.9	24.8	24.6
		25	12	25.8	25.7	25.7	24.9	24.8	24.6
		25	24	25.7	25.7	25.7	24.9	24.8	24.6
		50	0	25.7	25.7	25.7	25.0	24.7	24.6
	16QAM	1	0	25.6	26.1	25.7	25.1	24.8	24.8
		1	24	25.5	25.8	25.7	24.9	24.9	24.8
		1	49	25.7	**26.1**	25.7	**25.1**	24.8	24.7
		25	0	24.7	24.7	24.7	23.9	23.7	23.7
		25	12	24.7	24.7	24.7	23.9	23.7	23.7
		25	24	24.7	24.7	24.6	23.9	23.7	23.6
		50	0	24.8	24.7	24.8	23.9	23.7	23.6
	64QAM	1	0	24.9	24.7	24.9	23.9	23.7	23.6
		1	24	24.8	24.7	**24.9**	23.7	23.7	23.6
		1	49	24.9	24.7	24.8	**24.0**	23.6	23.4
		25	0	23.7	23.5	23.6	22.8	22.6	22.4
		25	12	23.6	23.5	23.6	22.7	22.6	22.4
		25	24	23.6	23.5	23.6	22.7	22.6	22.4
		50	0	23.6	23.5	23.5	22.8	22.6	22.4
	256QAM	1	0	21.8	21.8	21.5	**21.0**	20.7	20.7
		1	24	21.7	**21.9**	21.4	20.9	20.4	20.6
		1	49	21.8	21.8	21.4	20.9	20.6	20.7
		25	0	21.6	21.4	21.4	20.8	20.5	20.4
		25	12	21.6	21.4	21.4	20.8	20.5	20.4
		25	24	21.5	21.4	21.4	20.8	20.5	20.4
		50	0	21.5	21.4	21.5	20.7	20.6	20.3

OUTPUT POWER FOR LTE BAND 41 (15.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 2			ANT 0		
				39725	40620	41515	39725	40620	41515
				2503.5	2593.0	2682.5	2503.5	2593.0	2682.5
15.0	QPSK	1	0	**26.8**	26.8	26.8	26.0	25.8	25.7
		1	37	**26.8**	26.8	**26.8**	25.8	**26.2**	25.8
		1	74	26.8	26.7	26.7	25.9	25.7	25.5
		36	0	25.9	25.7	25.8	25.0	24.8	24.7
		36	16	25.9	25.7	25.8	25.0	24.7	24.6
		36	35	25.9	25.7	25.8	25.0	24.7	24.6
		75	0	25.9	25.8	25.8	25.0	24.8	24.7
	16QAM	1	0	25.9	25.7	25.9	25.0	**25.1**	24.9
		1	37	25.6	**26.0**	25.6	25.0	24.9	25.0
		1	74	25.9	25.6	25.7	24.9	25.0	24.8
		36	0	24.8	24.6	24.8	24.0	23.7	23.6
		36	16	24.8	24.6	24.8	24.0	23.7	23.6
		36	35	24.8	24.6	24.7	23.9	23.7	23.5
		75	0	24.8	24.7	24.7	23.9	23.7	23.6
	64QAM	1	0	24.8	24.9	24.8	24.0	23.7	24.0
		1	37	**25.2**	24.8	24.6	24.1	23.6	**24.2**
		1	74	24.8	24.8	24.7	23.9	23.6	23.9
		36	0	23.6	23.4	23.5	22.8	22.6	22.5
		36	16	23.6	23.4	23.5	22.8	22.6	22.5
		36	35	23.6	23.4	23.5	22.8	22.5	22.5
		75	0	23.7	23.4	23.6	22.8	22.6	22.4
	256QAM	1	0	**22.2**	21.8	21.8	21.2	21.1	20.5
		1	37	22.1	22.1	22.1	21.3	**21.4**	20.7
		1	74	22.1	21.8	21.7	21.1	21.0	20.4
		36	0	21.6	21.3	21.4	20.7	20.5	20.5
		36	16	21.6	21.3	21.4	20.7	20.5	20.4
		36	35	21.6	21.3	21.4	20.7	20.5	20.4
		75	0	21.6	21.4	21.4	20.8	20.5	20.4

OUTPUT POWER FOR LTE BAND 41 (20.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 2			ANT 0		
				39750	40620	41490	39750	40620	41490
				2506.0	2593.0	2680.0	2506.0	2593.0	2680.0
20.0	QPSK	1	0	**26.8**	26.7	26.8	**25.9**	25.8	25.8
		1	49	26.7	26.6	26.6	25.9	25.8	25.5
		1	99	26.8	26.7	26.8	**25.9**	25.8	25.5
		50	0	25.8	25.7	25.8	25.0	24.7	24.7
		50	24	25.8	25.7	25.8	25.0	24.7	24.7
		50	49	25.8	25.7	25.8	25.0	24.7	24.7
		100	0	25.8	25.7	25.8	25.0	24.7	24.7
	16QAM	1	0	25.9	25.9	**26.1**	25.2	24.9	25.1
		1	49	25.8	25.8	25.8	25.2	24.7	25.0
		1	99	25.9	25.8	26.0	**25.3**	24.8	24.9
		50	0	24.8	24.7	24.8	23.9	23.7	23.7
		50	24	24.8	24.7	24.8	23.9	23.7	23.7
		50	49	24.7	24.7	24.8	23.9	23.7	23.7
		100	0	24.8	24.7	24.8	23.9	23.7	23.7
	64QAM	1	0	24.8	24.8	24.9	24.5	24.1	23.9
		1	49	25.0	25.0	**25.0**	**24.5**	23.9	23.7
		1	99	24.8	24.8	24.9	24.5	24.0	23.8
		50	0	23.7	23.5	23.6	22.9	22.6	22.5
		50	24	23.6	23.5	23.6	22.9	22.6	22.5
		50	49	23.6	23.5	23.6	22.8	22.5	22.5
		100	0	23.7	23.5	23.6	22.9	22.5	22.5
	256QAM	1	0	**22.0**	22.0	21.9	**21.3**	21.0	20.5
		1	49	21.9	21.6	21.5	21.2	21.1	20.5
		1	99	21.9	21.9	21.9	21.2	20.9	20.4
		50	0	21.6	21.4	21.5	20.8	20.6	20.5
		50	24	21.6	21.4	21.5	20.8	20.5	20.5
		50	49	21.6	21.4	21.5	20.7	20.5	20.4
		100	0	21.6	21.4	21.5	20.8	20.5	20.5

5G NR n41

Test Engineer ID:	27966PV	Test Date:	2024-02-07 to 2024-02-15

OUTPUT POWER FOR 5G NR n41 (10.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 2			ANT 0			ANT 1			ANT 5		
				500200	518600	537000	500200	518600	537000	500200	518600	537000	500200	518600	537000
				2501.0	2593.0	2685.0	2501.0	2593.0	2685.0	2501.0	2593.0	2685.0	2501.0	2593.0	2685.0
10.0	BPSK	1	0	23.1	22.9	22.7	22.1	22.0	21.7	22.7	22.7	22.6	21.9	22.1	21.8
		1	1	26.8	26.5	26.4	**25.6**	25.4	25.2	26.4	26.4	26.3	25.3	25.5	25.3
		1	22	**26.8**	26.6	26.6	25.5	25.5	25.2	**26.5**	26.3	26.2	25.5	25.5	25.3
		1	23	23.0	22.9	22.8	22.1	22.0	21.6	22.8	22.7	22.5	22.0	22.1	21.8
		12	6	26.7	26.5	26.5	25.6	25.3	25.1	26.4	26.3	26.2	25.4	**25.6**	25.2
		24	0	26.2	26.0	25.9	25.2	25.1	24.8	25.9	25.9	25.6	24.9	25.2	24.8
	QPSK	1	0	23.0	22.9	22.7	22.2	22.0	21.7	22.6	22.9	22.6	21.9	22.0	21.9
		1	1	26.7	26.7	26.4	25.5	25.4	25.1	26.2	**26.4**	26.3	0.5	25.6	25.3
		1	22	26.8	**26.8**	26.4	**25.6**	25.4	25.2	26.4	26.4	26.3	25.4	25.5	25.2
		1	23	23.0	22.9	22.7	22.2	21.9	21.7	22.6	22.7	22.7	22.1	22.2	21.8
		12	6	26.7	26.6	26.4	25.5	25.4	25.2	26.4	26.4	26.1	25.3	**25.6**	25.2
		24	0	25.5	25.5	25.3	24.7	24.6	24.2	25.3	25.3	25.1	24.5	24.7	24.4
	16QAM	1	0	23.0	23.2	22.8	21.8	21.8	21.6	22.5	22.9	22.4	21.8	22.2	21.6
		1	1	25.6	25.5	25.4	24.6	24.7	24.2	25.4	25.5	25.3	24.4	24.5	24.4
		1	22	25.5	25.6	25.3	24.5	24.8	24.5	25.3	**25.6**	25.0	24.3	24.7	24.3
		1	23	23.3	22.9	22.8	22.1	22.1	21.9	22.8	22.9	22.4	21.7	22.2	21.8
		12	6	**25.7**	25.5	25.5	**24.8**	24.7	24.3	25.4	25.5	25.2	24.5	**24.8**	24.4
		24	0	24.5	24.4	24.4	23.7	23.4	23.3	24.2	24.4	24.0	23.4	23.8	23.4
	64QAM	1	0	22.9	22.8	23.1	22.2	21.9	21.4	22.6	23.0	22.7	22.0	21.8	21.8
		1	1	24.0	23.7	24.1	**23.4**	23.2	22.6	23.7	23.8	23.6	23.0	23.2	22.6
		1	22	**24.2**	24.0	24.1	23.3	23.1	22.5	**23.9**	23.7	23.4	23.1	**23.3**	22.7
		1	23	22.6	22.9	23.0	22.1	21.8	21.5	22.9	22.7	22.8	22.2	22.2	21.8
		12	6	24.0	23.9	23.9	23.2	23.0	22.8	23.7	23.9	23.5	23.0	23.2	22.8
		24	0	24.0	24.0	23.8	23.2	22.9	22.7	23.8	23.9	23.5	23.1	23.2	22.8
	256QAM	1	0	22.0	21.8	21.8	21.4	20.9	20.4	21.7	21.9	21.7	21.0	**21.5**	20.7
		1	1	22.0	21.9	21.8	21.2	20.9	20.4	21.6	**22.3**	21.5	20.8	21.4	21.1
		1	22	21.9	21.8	21.8	21.0	20.9	20.4	21.8	22.1	21.4	21.0	21.2	21.2
		1	23	**22.1**	22.0	21.8	21.0	**21.4**	20.4	21.9	21.9	21.8	20.9	20.9	20.9
		12	6	22.0	21.9	21.7	21.1	21.0	20.7	21.8	21.7	21.4	20.9	21.2	20.9
		24	0	22.0	21.9	21.8	21.1	20.9	20.6	21.8	21.6	21.5	21.0	21.2	20.8

OUTPUT POWER FOR 5G NR n41 (15.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 2			ANT 0			ANT 1			ANT 5		
				500700	518600	536500	500700	518600	536500	500700	518600	536500	500700	518600	536500
				2503.5	2593.0	2682.5	2503.5	2593.0	2682.5	2503.5	2593.0	2682.5	2503.5	2593.0	2682.5
15.0	BPSK	1	0	22.9	22.9	22.7	22.0	22.0	21.7	22.7	22.9	22.4	21.9	22.0	21.7
		1	1	26.5	26.6	26.4	25.5	25.5	25.2	26.3	26.4	26.1	25.3	25.5	25.3
		1	36	26.6	26.6	26.4	25.5	25.4	25.1	26.4	**26.5**	26.1	25.1	**25.6**	25.2
		1	37	22.9	23.0	22.8	22.0	21.9	21.6	22.7	22.8	22.6	21.8	22.2	21.9
		18	9	**26.7**	26.6	26.4	**25.6**	25.4	25.1	26.4	26.4	26.1	25.3	25.6	25.3
		36	0	26.1	25.9	25.9	25.3	25.1	24.8	25.9	25.8	25.7	25.0	25.1	24.9
	QPSK	1	0	22.9	22.9	22.7	22.0	21.9	21.7	22.7	22.9	22.6	21.8	22.2	21.8
		1	1	26.5	26.6	26.4	**25.6**	25.4	25.2	26.4	26.4	26.1	25.2	**25.6**	25.3
		1	36	26.5	**26.7**	26.4	**25.6**	25.5	25.0	**26.5**	**26.5**	26.1	25.3	25.6	25.3
		1	37	22.8	23.0	22.6	22.1	22.1	21.6	22.7	22.9	22.6	21.9	22.3	21.9
		18	9	26.7	26.5	26.5	25.5	25.4	25.1	26.4	26.4	26.2	25.4	**25.6**	25.3
		36	0	25.6	25.5	25.4	24.8	24.5	24.3	25.3	25.4	25.2	24.5	24.7	24.4
	16QAM	1	0	22.8	22.8	22.8	22.1	22.1	22.0	22.8	22.6	22.4	22.1	21.8	21.9
		1	1	25.6	25.5	25.6	**24.9**	24.7	24.4	25.4	25.3	25.1	24.6	**25.0**	24.7
		1	36	25.5	**25.6**	25.2	24.7	24.8	24.4	25.3	25.4	25.3	24.5	24.9	24.7
		1	37	22.9	23.3	22.7	22.3	22.2	21.8	22.5	22.8	22.5	22.1	22.4	21.9
		18	9	**25.6**	25.6	25.4	24.8	24.6	24.3	**25.4**	25.4	25.2	24.6	24.6	24.4
		36	0	24.6	24.5	24.4	23.7	23.5	23.2	24.4	24.4	24.1	23.5	23.8	23.5
	64QAM	1	0	22.6	23.0	23.0	22.1	21.9	21.9	22.8	22.9	22.6	22.0	22.1	21.7
		1	1	24.0	23.6	23.9	**23.3**	23.0	22.9	23.5	24.0	23.4	22.9	23.2	23.1
		1	36	**24.4**	24.2	23.6	23.2	23.1	22.6	23.7	**24.3**	23.6	22.8	**23.3**	23.1
		1	37	23.1	22.7	22.8	22.2	22.0	21.8	22.8	23.0	22.7	22.0	22.3	22.0
		18	9	24.0	23.9	23.8	23.2	22.9	22.9	23.9	23.7	23.7	23.0	23.2	23.0
		36	0	24.0	23.9	23.8	23.2	23.1	22.8	23.9	23.8	23.5	23.0	23.2	22.9
	256QAM	1	0	21.9	21.8	22.0	21.0	21.0	20.6	21.7	21.6	21.4	20.9	21.1	20.7
		1	1	**22.5**	21.9	22.2	21.1	21.1	20.6	22.0	21.9	21.5	20.6	21.3	21.0
		1	36	22.2	21.9	22.0	**21.2**	21.0	20.5	21.4	21.9	21.5	20.8	21.3	20.9
		1	37	22.3	22.0	22.1	21.2	21.1	20.4	**22.0**	21.6	21.8	20.8	**21.4**	20.8
		18	9	22.0	21.8	21.7	21.2	21.0	20.7	21.8	21.8	21.6	21.0	21.1	21.0
		36	0	21.9	21.9	21.8	21.1	21.0	20.7	21.7	21.7	21.6	21.0	21.2	20.8

OUTPUT POWER FOR 5G NR n41 (20.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 2			ANT 0			ANT 1			ANT 5		
				501200	518600	536000	501200	518600	536000	501200	518600	536000	501200	518600	536000
				2506.0	2593.0	2680.0	2506.0	2593.0	2680.0	2506.0	2593.0	2680.0	2506.0	2593.0	2680.0
20.0	BPSK	1	0	23.0	22.9	22.7	22.1	22.0	21.7	22.8	22.8	22.5	22.0	22.1	21.9
		1	1	**26.7**	26.5	26.5	**25.6**	25.5	25.3	26.3	26.4	26.2	25.3	**25.5**	25.2
		1	49	26.7	26.6	26.5	25.5	25.4	25.2	**26.4**	26.3	26.2	25.3	25.5	25.2
		1	50	23.0	22.9	22.7	22.1	22.0	21.6	22.7	22.8	22.5	21.9	22.2	21.8
		25	12	26.7	26.6	26.4	25.5	25.4	25.1	26.4	26.3	26.2	25.4	**25.5**	25.2
		50	0	26.1	26.1	26.0	25.2	25.0	24.8	25.9	25.8	25.7	25.0	25.2	25.1
	QPSK	1	0	23.1	22.8	22.8	22.1	22.0	21.8	22.7	22.7	22.5	21.8	22.1	21.8
		1	1	**26.7**	26.5	26.6	25.5	25.5	25.2	26.3	26.4	26.2	25.2	**25.6**	25.3
		1	49	26.6	26.5	26.5	25.5	25.5	25.2	**26.4**	26.3	26.2	25.3	25.5	25.2
		1	50	22.9	22.9	22.8	22.1	22.1	21.6	22.7	22.8	22.6	21.9	22.0	21.9
		25	12	26.6	26.6	26.4	**25.6**	25.4	25.2	**26.4**	26.3	26.2	25.3	25.5	25.2
		50	0	25.6	25.5	25.4	24.6	24.6	24.3	25.4	25.4	25.1	24.4	24.7	24.4
	16QAM	1	0	22.9	22.9	22.9	22.1	22.1	21.8	22.8	22.7	22.9	21.8	22.3	21.5
		1	1	**25.6**	25.6	25.3	24.4	24.6	24.4	25.4	25.2	25.1	24.5	24.7	24.4
		1	49	25.5	25.3	25.4	**25.0**	24.5	24.4	25.3	**25.6**	25.1	24.4	24.5	24.4
		1	50	22.9	22.7	23.0	22.5	22.2	21.6	22.6	22.9	22.8	21.9	22.2	21.8
		25	12	25.6	25.4	25.5	24.7	24.5	24.4	25.4	25.3	25.2	24.5	**24.8**	24.4
		50	0	24.5	24.6	24.3	23.6	23.4	23.2	24.3	24.2	24.1	23.5	23.7	23.4
	64QAM	1	0	23.2	22.9	22.9	22.2	22.0	22.2	22.6	22.6	22.7	21.8	22.3	21.8
		1	1	24.0	24.0	23.8	23.1	23.2	22.9	23.6	**24.0**	23.4	22.9	**23.3**	22.9
		1	49	24.0	24.0	23.6	23.0	**23.3**	22.8	23.6	23.9	23.6	22.8	23.0	22.7
		1	50	22.8	22.8	22.6	22.1	22.1	21.8	22.7	22.8	22.5	21.9	22.3	21.8
		25	12	24.0	23.9	23.8	23.1	23.1	22.7	23.8	23.8	23.6	23.0	23.3	22.9
		50	0	**24.1**	23.9	23.8	23.2	23.0	22.7	23.8	23.7	23.7	22.9	23.2	22.9
	256QAM	1	0	22.0	21.9	21.7	**21.4**	20.9	20.9	21.6	21.7	21.5	21.1	21.7	20.8
		1	1	22.0	21.8	22.0	21.3	21.0	20.9	21.6	21.8	21.3	20.8	21.3	20.7
		1	49	22.0	21.7	21.6	21.1	20.8	20.7	21.7	21.8	21.4	21.1	**21.7**	20.8
		1	50	21.7	**22.4**	21.9	21.2	21.1	20.6	21.6	21.5	21.3	21.1	21.2	20.9
		25	12	22.0	21.9	21.7	21.1	20.9	20.6	**21.8**	21.7	21.5	21.0	21.2	20.9
		50	0	22.0	21.9	21.8	21.2	21.0	20.8	21.7	21.7	21.5	21.0	21.1	20.8

OUTPUT POWER FOR 5G NR n41 (25.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 2			ANT 0			ANT 1			ANT 5		
				501702	518598	535500	501702	518598	535500	501702	518598	535500	501702	518598	535500
				2508.5	2593.0	2677.5	2508.5	2593.0	2677.5	2508.5	2593.0	2677.5	2508.5	2593.0	2677.5
25.0	BPSK	1	0	22.9	22.8	22.6	22.0	21.9	21.6	22.7	22.7	22.4	21.9	22.0	21.8
		1	1	**26.6**	26.4	26.4	**25.5**	25.4	25.2	26.2	**26.3**	26.1	25.2	**25.4**	25.1
		1	49	**26.6**	26.5	26.4	25.4	25.3	25.1	**26.3**	26.2	26.1	25.2	**25.4**	25.1
		1	50	22.9	22.8	22.6	22.0	21.9	21.5	22.6	22.7	22.4	21.8	22.1	21.7
		25	12	**26.6**	26.5	26.3	25.4	25.3	25.0	**26.3**	26.2	26.1	25.3	**25.4**	25.1
		50	0	26.0	26.0	25.9	25.1	24.9	24.7	25.8	25.7	25.6	24.9	25.1	25.0
	QPSK	1	0	23.0	22.7	22.7	22.0	21.9	21.7	22.6	22.6	22.4	21.7	22.0	21.7
		1	1	**26.6**	26.4	26.5	25.4	25.4	25.1	26.2	**26.3**	26.1	25.1	**25.5**	25.2
		1	49	26.5	26.4	26.4	25.4	25.4	25.1	**26.3**	26.2	26.1	25.2	25.4	25.1
		1	50	22.8	22.8	22.7	22.0	22.0	21.5	22.6	22.7	22.5	21.8	21.9	21.8
		25	12	26.5	26.5	26.3	**25.5**	25.3	25.1	**26.3**	26.2	26.1	25.2	25.4	25.1
		50	0	25.5	25.4	25.3	24.5	24.5	24.2	25.3	25.3	25.0	24.3	24.6	24.3
	16QAM	1	0	22.8	22.8	22.8	22.0	22.0	21.7	22.7	22.6	22.8	21.7	22.2	21.4
		1	1	**25.5**	**25.5**	25.2	24.3	24.5	24.3	25.3	25.1	25.0	24.4	24.6	24.3
		1	49	25.4	25.2	25.3	**24.9**	24.4	24.3	25.2	**25.5**	25.0	24.3	24.4	24.3
		1	50	22.8	22.6	22.9	22.4	22.1	21.5	22.5	22.8	22.7	21.8	22.1	21.7
		25	12	**25.5**	25.3	25.4	24.6	24.4	24.3	25.3	25.2	25.1	24.4	**24.7**	24.3
		50	0	24.4	24.5	24.2	23.5	23.3	23.1	24.2	24.1	24.0	23.4	23.6	23.3
	64QAM	1	0	23.1	22.8	22.8	22.1	21.9	22.1	22.5	22.5	22.6	21.7	22.2	21.7
		1	1	23.9	23.9	23.7	23.0	23.1	22.8	23.5	**23.9**	23.3	22.8	**23.2**	22.8
		1	49	23.9	23.9	23.5	22.9	**23.2**	22.7	23.5	23.8	23.5	22.7	22.9	22.6
		1	50	22.7	22.7	22.5	22.0	22.0	21.7	22.6	22.7	22.4	21.8	22.2	21.7
		25	12	23.9	23.8	23.7	23.0	23.0	22.6	23.7	23.7	23.5	22.9	**23.2**	22.8
		50	0	**24.0**	23.8	23.7	23.1	22.9	22.6	23.7	23.6	23.6	22.8	23.1	22.8
	256QAM	1	0	21.9	21.8	21.6	**21.3**	20.8	20.8	21.5	21.6	21.4	21.0	**21.6**	20.7
		1	1	21.9	21.7	21.9	21.2	20.9	20.8	21.5	**21.7**	21.2	20.7	21.2	20.6
		1	49	21.9	21.6	21.5	21.0	20.7	20.6	21.6	**21.7**	21.3	21.0	**21.6**	20.7
		1	50	21.6	**22.3**	21.8	21.1	21.0	20.5	21.5	21.4	21.2	21.0	21.1	20.8
		25	12	21.9	21.8	21.6	21.0	20.8	20.5	**21.7**	21.6	21.4	20.9	21.1	20.8
		50	0	21.9	21.8	21.7	21.1	20.9	20.7	21.6	21.6	21.4	20.9	21.0	20.7

OUTPUT POWER FOR 5G NR n41 (30.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 2			ANT 0			ANT 1			ANT 5		
				502200	518600	525000	502200	518600	525000	502200	518600	525000	502200	518600	525000
				2511.0	2593.0	2675.0	2511.0	2593.0	2675.0	2511.0	2593.0	2675.0	2511.0	2593.0	2675.0
30.0	BPSK	1	0	22.9	22.9	22.8	22.1	21.9	21.8	22.6	22.9	22.6	22.0	22.0	21.8
		1	1	**26.6**	26.5	26.5	**25.6**	25.5	25.3	26.2	**26.5**	26.1	25.4	25.5	25.2
		1	76	26.5	26.5	26.5	25.5	25.5	25.0	26.4	**26.5**	26.1	25.3	**25.6**	25.2
		1	77	22.8	22.9	22.7	21.9	21.9	21.6	22.7	22.7	22.5	21.9	22.2	21.8
		36	18	26.6	26.6	26.5	25.4	25.4	25.1	26.4	26.4	26.2	25.3	25.6	25.2
		75	0	26.1	26.0	26.0	25.2	25.0	24.9	25.8	25.9	25.7	25.0	25.1	24.8
	QPSK	1	0	23.0	22.8	22.8	22.1	22.0	21.7	22.7	22.8	22.5	21.9	22.1	21.7
		1	1	**26.6**	26.5	26.4	**25.6**	25.5	25.2	26.3	**26.4**	26.2	25.4	25.5	25.1
		1	76	26.6	26.5	26.4	25.5	25.5	25.1	26.4	26.3	26.2	25.4	**25.6**	25.2
		1	77	22.9	23.0	22.8	22.0	22.0	21.6	22.8	22.6	22.5	21.8	22.2	21.8
		36	18	26.6	26.6	26.5	25.5	25.5	25.2	26.4	26.3	26.2	25.4	25.5	25.3
		75	0	25.5	25.5	25.4	24.6	24.5	24.3	25.4	25.3	25.2	24.6	24.7	24.4
	16QAM	1	0	22.9	22.7	22.7	22.6	21.8	21.6	22.6	22.8	22.4	21.8	22.1	21.7
		1	1	25.5	25.5	**25.7**	24.8	**24.9**	24.5	**25.6**	25.4	25.0	24.5	24.3	24.4
		1	76	25.6	25.5	25.4	24.9	24.8	24.3	25.4	25.3	25.2	24.6	**25.0**	24.4
		1	77	22.9	22.8	23.3	22.1	22.3	21.6	22.7	22.9	22.5	22.0	22.3	21.8
		36	18	25.6	25.5	25.4	24.7	24.6	24.4	25.3	25.3	25.1	24.6	24.8	24.5
		75	0	24.5	24.6	24.3	23.7	23.5	23.3	24.3	24.3	24.1	23.4	23.7	23.4
	64QAM	1	0	22.8	23.0	22.8	21.9	21.8	21.7	22.9	22.5	22.6	22.1	22.2	22.2
		1	1	24.0	**24.1**	23.9	23.0	23.0	22.8	23.5	23.9	23.3	23.1	**23.2**	22.8
		1	76	24.1	**24.1**	23.9	**23.2**	23.1	23.0	23.5	**24.1**	23.4	22.8	23.1	23.1
		1	77	22.8	23.2	23.0	21.9	22.2	21.7	23.0	23.0	22.7	22.1	22.2	22.2
		36	18	24.0	23.9	23.9	23.1	23.1	22.8	23.9	23.8	23.6	23.1	23.1	22.9
		75	0	24.0	23.9	23.8	23.1	23.1	22.8	23.8	23.8	23.7	22.9	**23.2**	22.8
	256QAM	1	0	21.9	21.8	**22.4**	**21.3**	20.9	20.9	21.7	21.6	21.5	20.9	21.2	20.8
		1	1	22.2	21.8	21.8	21.2	21.1	20.6	**22.0**	21.6	21.5	20.7	21.1	20.8
		1	76	21.7	21.8	22.3	21.2	21.2	20.8	21.5	21.8	21.2	20.6	21.2	20.8
		1	77	22.0	21.9	22.0	21.1	21.0	20.6	21.5	21.6	21.8	20.7	**21.2**	20.9
		36	18	21.9	21.9	21.7	21.1	21.0	20.7	21.7	21.9	21.5	20.8	21.1	20.9
		75	0	21.8	21.9	21.7	21.1	21.0	20.7	21.7	21.8	21.5	21.0	21.2	20.8

OUTPUT POWER FOR 5G NR n41 (40.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 2			ANT 0			ANT 1			ANT 5		
				503200	518600	534000	503200	518600	534000	503200	518600	534000	503200	518600	534000
				2516.0	2593.0	2670.0	2516.0	2593.0	2670.0	2516.0	2593.0	2670.0	2516.0	2593.0	2670.0
40.0	BPSK	1	0	23.0	22.9	22.9	22.1	22.0	21.9	22.7	22.7	22.5	21.8	22.1	21.9
		1	1	**26.7**	26.6	26.5	**25.6**	25.4	25.3	26.3	26.4	26.2	25.3	25.4	25.2
		1	104	26.6	26.7	26.5	25.5	25.4	25.1	26.4	26.3	26.2	25.2	25.5	25.3
		1	105	22.9	22.9	22.8	22.1	22.0	21.6	22.8	22.7	22.6	21.9	22.1	21.9
		50	25	26.6	26.6	26.6	25.5	25.5	25.2	26.4	**26.4**	26.2	25.3	**25.6**	25.3
		100	0	26.0	26.1	26.0	25.2	25.1	25.0	25.9	25.9	25.6	24.9	25.2	24.9
	QPSK	1	0	23.0	22.9	22.8	22.1	22.0	21.9	22.7	22.8	22.6	21.9	22.0	21.8
		1	1	**26.7**	26.5	26.6	**25.5**	25.4	25.3	26.2	26.3	26.1	25.3	25.5	25.3
		1	104	26.5	26.7	26.4	25.4	25.5	25.2	26.3	26.3	26.2	25.2	**25.6**	25.2
		1	105	22.9	22.9	22.8	22.1	22.1	21.7	22.8	22.6	22.6	21.9	22.1	21.8
		50	25	26.7	26.6	26.5	25.5	25.4	25.2	**26.5**	26.4	26.3	25.3	25.5	25.3
		100	0	25.5	25.6	25.4	24.7	24.6	24.4	25.4	25.3	25.2	24.4	24.7	24.4
	16QAM	1	0	23.0	23.1	22.6	22.0	21.9	22.2	22.6	22.6	22.8	21.9	22.2	21.7
		1	1	25.6	25.6	25.2	**25.0**	24.6	24.5	25.4	**25.5**	25.2	24.3	24.7	24.0
		1	104	25.6	**25.7**	25.2	24.8	24.7	24.5	25.4	25.3	25.3	24.3	24.5	24.0
		1	105	22.8	22.7	22.5	22.0	22.0	21.8	22.8	22.5	22.5	21.7	22.2	21.8
		50	25	25.6	25.5	25.4	24.7	24.6	24.4	25.4	25.5	25.2	24.5	**24.8**	24.5
		100	0	24.6	24.4	24.5	23.7	23.6	23.4	24.3	24.4	24.1	23.5	23.7	23.4
	64QAM	1	0	22.7	22.8	23.1	22.2	22.5	21.8	23.1	23.0	22.6	21.8	22.1	21.7
		1	1	24.0	24.0	24.0	**23.4**	23.1	23.1	23.9	**24.0**	23.4	22.7	22.8	22.7
		1	104	23.8	24.0	24.0	23.2	23.2	22.6	23.7	23.8	23.7	22.7	22.8	22.7
		1	105	22.9	22.9	22.9	21.9	22.6	21.6	22.8	22.5	22.7	21.9	22.0	21.8
		50	25	24.0	**24.1**	24.0	23.2	23.0	22.9	23.7	23.8	23.7	22.9	23.2	22.9
		100	0	**24.1**	24.0	23.9	23.2	23.0	22.9	23.7	23.9	23.7	22.9	**23.2**	22.9
	256QAM	1	0	22.1	22.1	21.8	21.0	20.9	20.6	**21.9**	21.7	21.6	20.7	20.7	20.6
		1	1	22.0	21.9	21.8	21.1	**21.3**	20.8	21.8	21.7	21.7	21.0	20.7	20.7
		1	104	22.0	22.1	21.8	21.1	21.2	20.4	21.7	21.5	21.4	21.0	21.0	20.9
		1	105	22.0	**22.3**	21.7	21.2	21.1	20.4	21.8	21.8	21.3	20.8	20.7	20.9
		50	25	21.9	22.0	21.9	21.1	21.0	20.7	21.7	21.8	21.6	20.8	21.1	20.8
		100	0	22.0	21.9	21.8	21.1	21.0	20.8	21.8	21.8	21.6	20.9	**21.1**	20.9

OUTPUT POWER FOR 5G NR n41 (50.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 2			ANT 0			ANT 1			ANT 5		
				504200	518600	533000	504200	518600	533000	504200	518600	533000	504200	518600	533000
				2521.0	2593.0	2665.0	2521.0	2593.0	2665.0	2521.0	2593.0	2665.0	2521.0	2593.0	2665.0
50.0	BPSK	1	0	23.0	23.0	23.0	22.2	22.0	21.8	22.7	22.9	22.7	21.9	22.2	22.0
		1	1	26.6	26.6	26.5	25.5	25.4	25.2	26.3	**26.5**	26.3	25.3	**25.6**	25.3
		1	131	26.6	**26.7**	26.4	**25.6**	25.4	25.1	26.5	26.4	26.2	25.5	25.5	25.3
		1	132	22.9	22.9	22.7	22.1	22.0	21.7	23.0	22.7	22.6	22.0	22.1	22.0
		64	32	26.6	26.5	26.5	25.5	25.3	25.2	26.5	26.4	26.2	25.3	25.5	25.3
		128	0	26.1	26.0	26.0	25.1	25.1	24.9	25.9	25.9	25.6	25.1	25.2	24.9
	QPSK	1	0	22.9	22.9	22.8	22.2	22.0	21.9	22.7	22.8	22.7	22.0	22.1	21.9
		1	1	26.7	26.6	26.5	25.5	25.4	25.5	26.4	26.5	26.3	25.3	25.5	25.4
		1	131	**26.7**	26.7	26.5	**25.5**	25.5	25.2	**26.7**	26.4	26.2	25.5	25.5	25.3
		1	132	23.0	22.9	22.9	22.1	21.9	21.7	22.9	22.7	22.6	22.1	22.2	21.9
		64	32	26.5	26.5	26.5	25.4	25.4	25.2	26.4	26.4	26.2	25.3	**25.5**	25.3
		128	0	25.6	25.5	25.5	24.8	24.5	24.5	25.4	25.4	25.2	24.6	24.7	24.4
	16QAM	1	0	23.0	22.8	22.8	22.2	21.8	22.0	22.7	22.8	22.8	22.0	22.0	22.1
		1	1	25.6	25.7	25.3	24.9	24.7	24.6	25.3	25.3	25.4	24.4	**24.8**	24.6
		1	131	25.7	**25.9**	25.2	**25.0**	24.6	24.5	25.4	25.3	25.1	24.6	24.7	24.4
		1	132	23.0	23.2	22.4	22.1	22.1	21.7	22.8	22.5	22.7	21.9	21.7	21.8
		64	32	25.6	25.5	25.5	24.6	24.6	24.5	**25.5**	25.3	25.2	24.6	24.7	24.4
		128	0	24.6	24.5	24.4	23.7	23.6	23.4	24.4	24.3	24.2	23.6	23.7	23.5
	64QAM	1	0	23.2	22.8	22.6	22.2	22.1	22.0	23.0	23.0	22.4	22.2	22.2	22.3
		1	1	**24.3**	23.9	24.1	**23.5**	23.2	23.1	23.9	**24.0**	23.8	22.9	**23.4**	23.3
		1	131	23.8	24.2	24.2	23.4	22.9	22.9	23.9	23.7	23.3	23.0	23.4	23.1
		1	132	23.2	23.2	22.9	22.4	22.0	21.8	22.9	22.9	22.6	21.9	22.1	21.8
		64	32	24.1	23.9	23.9	23.1	23.1	22.8	23.9	23.8	23.6	22.9	23.2	22.9
		128	0	24.0	24.0	23.9	23.2	23.1	22.9	23.9	23.9	23.7	23.0	23.2	22.9
	256QAM	1	0	21.8	21.9	21.8	21.2	21.2	**21.3**	21.7	22.0	21.7	21.2	21.0	21.0
		1	1	21.8	21.9	21.9	21.1	21.0	21.0	21.5	21.8	**22.2**	21.3	21.1	20.7
		1	131	22.0	22.0	21.9	21.2	21.0	20.7	21.6	21.6	21.5	**21.4**	21.1	20.9
		1	132	**22.2**	22.0	22.1	21.0	21.0	21.1	21.9	21.7	21.5	21.0	21.1	20.7
		64	32	22.0	21.9	21.8	21.1	20.9	20.8	21.7	21.8	21.5	20.9	21.2	20.8
		128	0	21.9	21.9	21.8	21.0	21.0	20.8	21.8	21.7	21.6	21.0	21.2	20.9

OUTPUT POWER FOR 5G NR n41 (60.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 2			ANT 0			ANT 1			ANT 5		
				505200	518600	532000	505200	518600	532000	505200	518600	532000	505200	518600	532000
				2526.0	2593.0	2660.0	2526.0	2593.0	2660.0	2526.0	2593.0	2660.0	2526.0	2593.0	2660.0
60.0	BPSK	1	0	22.9	22.8	23.0	22.2	22.0	22.0	22.7	22.8	22.7	22.9	23.0	22.8
		1	1	26.5	26.5	26.6	25.5	25.4	25.5	26.3	26.4	26.3	26.5	**26.8**	26.6
		1	160	26.5	**26.6**	26.5	25.5	25.4	25.1	26.4	26.3	26.1	26.7	26.6	26.4
		1	161	22.8	23.0	22.8	22.0	22.0	21.6	22.8	22.8	22.4	22.9	23.0	22.7
		81	40	26.5	26.5	26.5	25.4	**25.5**	25.3	26.3	**26.5**	26.2	26.6	26.7	26.4
		162	0	26.0	26.0	26.0	25.1	25.1	24.9	25.9	25.9	25.6	26.0	26.1	25.8
	QPSK	1	0	23.0	22.8	22.9	22.1	21.9	21.9	22.6	22.9	22.7	22.9	23.1	22.8
		1	1	26.6	26.5	26.6	**25.6**	25.4	25.4	26.2	26.4	26.4	26.6	**26.7**	26.5
		1	160	26.6	**26.7**	26.5	25.5	25.4	25.2	**26.4**	26.3	26.2	26.6	26.6	26.5
		1	161	22.8	22.9	22.7	22.0	22.0	21.7	23.0	22.7	22.5	23.0	22.9	22.8
		81	40	26.5	26.5	26.6	25.4	25.4	25.3	26.4	26.4	26.3	26.6	26.7	26.4
		162	0	25.5	25.5	25.5	24.7	24.6	24.5	25.3	25.3	25.2	25.5	25.6	25.3
	16QAM	1	0	22.8	22.9	23.4	22.1	21.6	21.8	23.0	22.9	22.7	23.3	23.2	22.9
		1	1	25.4	25.5	**25.6**	24.5	24.4	**24.6**	25.5	25.5	25.2	25.6	**25.8**	25.6
		1	160	25.6	25.6	25.6	24.4	24.6	24.2	**25.6**	25.4	25.0	25.7	25.6	25.4
		1	161	22.8	23.2	22.9	21.9	21.9	21.7	23.2	22.9	22.5	23.2	23.2	22.9
		81	40	25.6	25.6	25.5	24.6	24.6	24.5	25.3	25.4	25.3	25.5	25.5	25.4
		162	0	24.4	24.4	24.5	23.6	23.5	23.4	24.4	24.3	24.2	24.6	24.6	24.4
	64QAM	1	0	22.7	22.9	23.0	22.2	22.0	21.8	22.8	22.7	22.6	22.8	23.2	23.0
		1	1	24.1	23.9	23.9	**23.2**	23.2	22.9	23.5	23.8	23.5	24.0	**24.3**	23.9
		1	160	24.1	**24.2**	24.0	23.1	23.0	22.6	23.8	23.8	23.8	24.0	23.9	23.9
		1	161	22.9	23.0	22.9	22.2	22.0	21.9	22.9	22.6	22.6	22.8	23.0	22.7
		81	40	23.9	24.0	23.9	23.0	23.1	22.8	23.8	23.7	23.7	23.9	24.1	23.8
		162	0	23.9	24.0	24.0	23.0	23.0	22.9	23.7	**23.9**	23.5	23.9	24.1	23.8
	256QAM	1	0	22.0	21.8	21.9	**21.1**	20.9	21.1	21.6	21.6	**22.0**	21.9	22.1	22.0
		1	1	22.1	22.0	21.8	**21.1**	20.9	21.0	21.7	21.9	21.6	21.9	**22.1**	21.9
		1	160	22.2	22.1	21.6	20.9	20.9	20.7	21.6	21.6	21.3	22.0	21.9	21.8
		1	161	21.8	**22.3**	21.4	21.1	21.0	20.7	21.9	21.9	21.7	22.0	22.1	21.8
		81	40	21.8	21.9	21.8	21.1	21.0	20.8	21.7	21.8	21.5	21.9	22.0	21.8
		162	0	21.8	21.8	21.9	21.0	20.9	20.8	21.7	21.7	21.6	21.9	22.0	21.7

OUTPUT POWER FOR 5G NR n41 (70.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 2			ANT 0			ANT 1			ANT 5		
				506200	518600	531000	506200	518600	531000	506200	518600	531000	506200	518600	531000
				2531.0	2593.0	2655.0	2531.0	2593.0	2655.0	2531.0	2593.0	2655.0	2531.0	2593.0	2655.0
70.0	BPSK	1	0	23.0	22.9	22.9	22.2	22.1	22.1	22.7	22.9	22.7	22.9	23.1	23.0
		1	1	26.6	26.6	26.6	25.6	25.5	25.5	26.3	**26.6**	26.4	26.6	**26.8**	26.6
		1	187	26.7	**26.7**	26.5	25.6	**25.7**	25.1	26.5	26.4	26.2	26.8	26.6	26.5
		1	188	23.0	23.1	22.8	22.1	22.1	21.7	22.7	22.8	22.6	23.1	22.9	22.8
		90	45	26.5	26.6	26.5	25.5	25.4	25.3	26.4	26.5	26.2	26.6	26.7	26.3
		180	0	26.1	26.0	26.1	24.6	24.6	24.5	25.9	25.9	25.7	26.1	26.2	25.8
	QPSK	1	0	23.0	23.0	23.0	22.2	22.0	22.0	22.6	23.0	22.8	22.9	23.3	23.0
		1	1	26.7	26.6	**26.8**	**25.5**	25.5	25.4	26.4	26.6	26.4	26.8	26.8	26.6
		1	187	26.7	26.7	26.6	25.4	25.5	25.1	**26.6**	26.4	26.3	**26.8**	26.6	26.5
		1	188	22.9	23.1	22.8	22.0	22.1	21.6	22.8	22.8	22.5	23.2	23.0	22.8
		90	45	26.6	26.6	26.6	25.5	25.4	25.3	26.4	26.4	26.1	26.6	26.7	26.5
		180	0	25.5	25.6	25.5	25.1	25.0	25.1	25.4	25.4	25.2	25.6	25.7	25.4
	16QAM	1	0	22.9	22.9	23.2	21.8	22.1	22.3	22.7	23.0	22.8	23.0	23.1	23.0
		1	1	25.4	25.6	25.6	**24.9**	24.8	**24.9**	25.4	25.4	25.4	25.7	25.6	25.6
		1	187	25.5	**25.8**	25.7	24.5	24.7	24.5	**25.7**	25.2	25.0	**25.8**	25.5	25.4
		1	188	22.8	23.0	23.0	21.6	22.1	21.9	22.9	22.8	22.6	23.1	22.9	22.8
		90	45	25.6	25.6	25.5	24.6	24.6	24.5	25.3	25.4	25.2	25.5	25.6	25.3
		180	0	24.5	24.6	24.5	23.6	23.6	23.4	24.3	24.4	24.1	24.6	24.6	24.3
	64QAM	1	0	22.9	22.6	22.9	22.0	21.9	22.3	22.6	23.0	23.0	23.0	23.4	22.9
		1	1	23.9	23.9	**24.0**	23.2	23.3	23.2	23.7	**24.1**	23.9	24.0	24.4	**24.4**
		1	187	23.9	23.9	23.9	23.2	**23.4**	22.9	23.9	23.9	23.8	24.3	24.1	23.8
		1	188	22.9	23.0	22.9	22.1	22.2	21.8	22.7	22.9	22.9	23.2	23.1	22.7
		90	45	23.9	23.9	23.9	23.0	23.0	22.9	23.7	23.9	23.7	24.0	24.1	23.8
		180	0	24.0	24.0	24.0	23.1	23.0	22.9	23.8	23.9	23.6	24.0	24.2	23.8
	256QAM	1	0	22.2	21.7	21.8	**21.6**	21.2	21.4	22.0	**22.0**	21.8	22.1	22.2	21.9
		1	1	21.9	21.6	**22.4**	21.1	21.2	21.1	21.6	**22.0**	21.8	22.2	22.2	22.0
		1	187	21.7	21.8	21.6	21.1	21.3	20.8	21.8	22.0	21.2	**22.3**	22.1	21.7
		1	188	21.8	21.8	22.1	21.4	21.1	20.8	**22.0**	22.0	21.6	22.3	22.0	21.7
		90	45	21.9	21.8	21.8	21.0	20.9	20.9	21.8	21.8	21.6	21.9	22.0	21.7
		180	0	21.9	21.9	21.9	21.0	20.9	20.8	21.7	21.8	21.6	22.0	22.0	21.7

OUTPUT POWER FOR 5G NR n41 (80.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 2			ANT 0			ANT 1			ANT 5		
				507200	518600	530000	507200	518600	530000	507200	518600	530000	507200	518600	530000
				2536.0	2593.0	2650.0	2536.0	2593.0	2650.0	2536.0	2593.0	2650.0	2536.0	2593.0	2650.0
80.0	BPSK	1	0	23.1	23.0	23.1	22.4	22.0	22.2	22.8	22.9	22.8	22.9	23.1	23.2
		1	1	**26.9**	26.7	26.7	**25.7**	25.5	25.6	26.5	26.6	26.4	26.7	26.8	26.8
		1	215	26.7	26.7	26.6	25.5	25.5	25.2	**26.6**	26.4	26.2	**26.8**	26.5	26.5
		1	216	23.0	23.0	22.9	22.0	22.1	21.7	23.0	22.8	22.6	23.1	23.0	22.9
		108	54	26.5	26.5	26.5	25.4	25.4	25.3	26.4	26.4	26.2	26.6	26.6	26.4
		216	0	26.0	26.0	25.9	25.2	25.1	25.0	25.8	25.9	25.7	26.1	26.2	25.9
	QPSK	1	0	23.0	22.9	23.0	22.2	22.1	22.2	22.8	23.0	22.8	23.1	23.1	23.0
		1	1	26.8	26.8	**26.8**	**25.7**	25.5	25.5	26.5	**26.6**	26.4	**26.9**	26.8	26.8
		1	215	26.7	26.8	26.6	25.6	25.5	25.2	26.5	26.4	26.3	26.8	26.6	26.5
		1	216	23.0	23.0	22.9	22.0	22.1	21.8	22.9	22.8	22.6	23.1	23.0	22.9
		108	54	26.6	26.6	26.5	25.5	25.5	25.2	26.3	26.5	26.3	26.6	26.7	26.4
		216	0	25.6	25.5	25.5	24.7	24.6	24.5	25.3	25.5	25.2	25.6	25.7	25.4
	16QAM	1	0	22.9	23.2	23.1	22.3	22.2	22.1	23.1	22.7	22.6	23.0	23.3	23.1
		1	1	**25.7**	25.6	25.6	24.7	**24.8**	24.8	25.6	25.6	25.6	25.9	25.9	25.7
		1	215	25.6	25.7	25.3	24.8	24.7	24.3	**25.8**	25.6	25.2	**26.1**	25.6	25.5
		1	216	23.2	23.0	22.8	22.2	22.3	21.5	23.0	22.7	22.4	23.2	23.1	22.7
		108	54	25.6	25.5	25.5	24.6	24.6	24.6	25.4	25.5	25.2	25.5	25.8	25.5
		216	0	24.5	24.5	24.4	23.7	23.6	23.5	24.3	24.4	24.1	24.5	24.8	24.4
	64QAM	1	0	23.0	23.0	23.3	22.7	22.2	22.0	22.9	23.0	22.6	23.2	23.2	23.1
		1	1	24.2	24.3	24.4	**23.7**	23.2	23.1	23.9	24.0	23.7	23.8	**24.3**	23.9
		1	215	23.7	**24.4**	24.0	23.5	23.3	22.8	**24.1**	23.9	23.5	24.2	24.0	24.0
		1	216	23.2	23.3	22.7	22.5	22.0	21.7	23.0	22.8	22.6	23.0	23.2	22.9
		108	54	23.9	24.0	23.9	23.0	23.0	22.9	23.8	23.8	23.6	23.9	24.2	23.9
		216	0	24.0	24.0	24.1	23.1	23.1	22.9	23.9	23.9	23.6	24.0	24.3	23.9
	256QAM	1	0	22.2	22.1	21.9	21.3	21.2	21.1	22.0	21.9	21.8	21.9	22.1	22.0
		1	1	22.2	**22.5**	22.1	21.5	21.3	21.3	22.1	21.8	21.9	22.1	22.2	22.2
		1	215	21.8	22.0	21.8	21.1	21.2	20.8	21.9	**22.1**	21.8	**22.3**	22.2	21.6
		1	216	22.3	21.8	21.9	21.0	**21.6**	20.8	21.7	21.8	21.8	22.1	22.0	22.0
		108	54	22.0	21.9	21.8	21.0	21.0	21.0	21.8	21.9	21.7	21.9	22.2	21.8
		216	0	21.8	21.9	21.8	21.0	21.0	20.9	21.8	21.8	21.6	21.9	22.1	21.7

OUTPUT POWER FOR 5G NR n41 (90.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 2			ANT 0			ANT 1			ANT 5		
				508200	518600	529000	508200	518600	529000	508200	518600	529000	508200	518600	529000
				2541.0	2593.0	2645.0	2541.0	2593.0	2645.0	2541.0	2593.0	2645.0	2541.0	2593.0	2645.0
90.0	BPSK	1	0	23.1	23.1	23.0	22.2	22.1	22.0	22.7	22.9	22.9	23.1	23.0	23.1
		1	1	26.8	26.7	26.8	**25.9**	25.6	25.7	26.5	26.6	26.6	26.8	26.8	26.9
		1	243	**26.9**	26.8	26.7	25.8	25.5	25.3	**26.7**	26.5	26.4	**26.9**	26.7	26.6
		1	244	23.1	23.0	22.9	22.2	22.2	21.7	23.0	22.7	22.7	23.2	23.0	22.9
		120	60	26.6	26.5	26.6	25.5	25.4	25.3	26.5	26.4	26.2	26.6	26.7	26.4
		243	0	26.1	26.0	26.0	24.6	24.6	24.5	25.9	26.0	25.6	26.2	26.2	25.9
	QPSK	1	0	23.1	23.0	23.0	22.3	22.0	22.0	22.9	22.9	22.8	23.1	23.2	23.1
		1	1	26.8	26.8	26.8	**25.7**	25.6	25.7	26.5	26.5	26.6	26.8	26.8	**27.0**
		1	243	26.8	**26.9**	26.7	**25.7**	25.6	25.3	**26.8**	26.4	26.5	27.0	26.6	26.8
		1	244	23.1	23.0	22.8	22.2	21.9	21.8	22.9	22.8	22.7	23.2	23.0	22.8
		120	60	26.6	26.6	26.5	25.5	25.4	25.3	26.4	26.5	26.3	26.7	26.7	26.4
		243	0	25.6	25.6	25.4	25.2	25.1	25.0	25.4	25.3	25.2	25.7	25.7	25.4
	16QAM	1	0	23.4	23.2	23.1	22.1	22.1	21.7	22.8	22.9	23.0	23.1	23.3	23.3
		1	1	**25.8**	25.5	**25.8**	24.8	24.9	24.8	25.6	**25.7**	25.6	25.7	**25.8**	25.8
		1	243	25.7	25.6	25.5	24.7	**24.9**	24.3	25.5	25.5	25.4	25.8	25.5	25.5
		1	244	23.2	22.9	23.0	22.2	21.9	21.6	22.8	22.5	22.7	23.4	22.9	22.9
		120	60	25.5	25.6	25.5	24.7	24.6	24.4	25.5	25.4	25.1	25.6	25.7	25.4
		243	0	24.6	24.6	24.5	23.7	23.6	23.5	24.4	24.3	24.1	24.7	24.6	24.4
	64QAM	1	0	22.9	23.1	23.0	22.3	22.2	21.9	22.8	22.8	22.9	22.9	23.2	23.2
		1	1	**24.3**	24.1	24.0	**23.2**	23.1	22.9	23.9	23.9	**24.4**	24.3	24.2	24.3
		1	243	24.3	24.3	24.1	23.2	23.1	22.4	24.2	23.9	23.7	**24.5**	24.0	24.2
		1	244	22.9	22.8	22.8	22.2	22.1	21.5	22.8	22.8	23.0	23.3	23.0	22.9
		120	60	24.0	23.9	23.9	23.1	23.0	22.9	23.9	23.8	23.7	24.1	24.1	23.9
		243	0	24.1	24.0	24.0	23.2	23.0	22.9	23.9	24.0	23.6	24.1	24.0	23.9
	256QAM	1	0	22.1	22.3	22.4	**21.5**	21.1	21.1	22.1	21.9	21.9	22.4	22.2	22.0
		1	1	22.4	22.0	22.4	21.2	21.2	21.2	22.0	22.1	21.9	22.3	22.0	22.1
		1	243	**22.5**	22.0	22.5	21.3	21.1	20.8	**22.2**	21.9	21.7	22.3	21.8	**22.5**
		1	244	22.2	21.8	22.3	21.2	21.0	20.6	**22.2**	21.7	21.5	22.2	21.8	22.4
		120	60	22.0	21.8	21.8	21.1	21.0	20.8	21.9	21.8	21.7	22.0	22.0	21.8
		243	0	22.0	21.9	21.9	21.1	21.0	20.8	21.9	21.8	21.7	22.1	22.1	21.8

OUTPUT POWER FOR 5G NR n41 (100.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 2			ANT 0			ANT 1			ANT 5		
				509200	528600	528000	509200	528600	528000	509200	528600	528000	509200	528600	528000
				2546.0	2593.0	2640.0	2546.0	2593.0	2640.0	2546.0	2593.0	2640.0	2546.0	2593.0	2640.0
100.0	BPSK	1	0	23.0	23.0	22.9	22.2	22.0	21.9	22.7	22.9	22.7	23.1	23.0	22.9
		1	1	26.8	26.7	26.8	**25.8**	25.6	25.6	26.6	26.6	26.6	26.8	26.8	**26.9**
		1	271	**26.9**	26.8	26.8	25.7	25.6	25.3	**26.7**	26.5	26.4	26.8	26.7	26.6
		1	272	23.0	22.9	22.8	22.0	22.0	21.6	22.8	22.7	22.7	23.2	22.9	22.9
		135	67	26.6	26.6	26.6	25.4	25.4	25.3	26.5	26.4	26.3	26.8	26.6	26.5
		270	0	26.2	26.0	26.1	24.7	24.6	24.5	26.0	25.9	25.9	26.3	26.2	26.0
	QPSK	1	0	23.0	23.0	22.9	22.2	22.0	21.9	22.8	22.9	22.8	23.0	23.0	23.2
		1	1	**26.9**	26.8	26.7	**25.7**	25.6	25.6	26.6	**26.7**	26.6	26.8	**27.0**	26.9
		1	271	26.9	26.8	26.8	25.6	25.6	25.4	26.7	26.6	26.4	26.9	26.8	26.6
		1	272	23.0	22.9	22.8	22.0	22.0	21.7	22.7	22.7	22.6	23.1	22.9	22.8
		135	67	26.6	26.6	26.5	25.5	25.4	25.3	26.5	26.5	26.3	26.7	26.8	26.5
		270	0	25.5	25.6	25.5	25.3	25.1	25.0	25.4	25.5	25.2	25.6	25.7	25.5
	16QAM	1	0	23.1	22.8	22.9	22.1	21.8	22.3	22.4	22.6	23.0	23.1	23.1	23.2
		1	1	25.9	25.6	25.9	**24.9**	24.9	24.8	25.4	**25.6**	25.3	25.6	**25.9**	25.8
		1	271	**26.1**	25.6	25.7	24.9	24.9	24.6	25.6	25.5	25.4	25.9	25.6	25.8
		1	272	23.1	22.9	23.0	22.1	21.9	22.1	22.8	22.7	22.6	22.9	22.9	22.9
		135	67	25.5	25.6	25.6	24.7	24.6	24.5	25.5	25.4	25.3	25.7	25.7	25.4
		270	0	24.6	24.5	24.5	23.7	23.6	23.5	24.5	24.4	24.3	24.6	24.6	24.5
	64QAM	1	0	23.1	22.9	22.8	22.1	21.7	22.1	22.6	22.8	22.6	22.9	23.1	23.1
		1	1	**24.5**	23.8	24.3	**23.5**	23.4	23.4	23.8	24.1	**24.2**	24.3	24.1	24.3
		1	271	24.4	24.1	23.8	23.2	23.0	22.9	24.0	23.8	23.8	24.2	**24.3**	23.9
		1	272	23.1	23.0	22.8	21.9	21.7	21.8	22.5	22.8	22.6	23.1	23.0	22.8
		135	67	24.0	24.0	23.9	23.0	23.0	22.9	23.9	23.8	23.7	24.2	24.2	23.9
		270	0	24.0	24.0	24.0	23.1	23.0	23.0	23.9	23.9	23.7	24.2	24.1	23.9
	256QAM	1	0	22.2	22.1	21.9	21.2	21.1	21.0	21.7	21.8	21.9	22.2	22.1	22.0
		1	1	22.3	22.0	**22.4**	**21.4**	21.3	21.2	21.9	**22.2**	22.0	22.3	22.2	22.2
		1	271	22.3	22.3	22.0	21.2	21.2	21.0	22.0	21.9	21.9	**22.3**	22.1	21.9
		1	272	22.0	22.2	21.9	21.2	21.1	20.9	21.9	21.9	21.7	22.0	22.2	21.9
		135	67	21.9	21.9	21.9	21.0	21.0	20.8	21.8	21.8	21.7	22.0	22.1	21.8
		270	0	22.0	21.8	21.9	21.1	21.0	20.9	21.9	21.7	21.7	22.2	22.1	22.0

8.13. LTE BAND 48 AND 5G NR n48

LTE BAND 48

Test Engineer ID:	19420PD, 24937ZM, 50813CM and 43576TS	Test Date:	2024-01-23 to 2024-03-19

OUTPUT POWER FOR LTE BAND 48 (5.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 6			ANT 7		
				55265	55990	56715	55260	55990	56715
				3552.5	3625.0	3697.5	3552.5	3625.0	3697.5
5.0	QPSK	1	0	22.5	22.6	22.5	**22.7**	22.6	22.6
		1	12	22.7	**22.7**	22.6	22.7	22.5	22.4
		1	24	22.4	22.6	22.4	22.7	22.6	22.5
		12	0	22.5	22.6	22.5	21.7	21.6	21.5
		12	6	22.5	22.6	22.4	21.7	21.6	21.5
		12	11	22.4	22.6	22.5	21.7	21.6	21.5
		25	0	22.5	**22.7**	22.5	21.7	21.6	21.5
	16QAM	1	0	22.5	**22.7**	22.3	22.4	**22.5**	22.5
		1	12	22.6	22.6	22.2	22.2	22.5	22.4
		1	24	22.5	22.6	22.3	22.4	**22.5**	22.5
		12	0	22.3	22.5	22.3	21.6	21.4	21.5
		12	6	22.4	22.6	22.3	21.6	21.4	21.5
		12	11	22.4	22.6	22.3	21.6	21.4	21.5
		25	0	22.4	22.5	22.4	21.6	21.5	21.4
	64QAM	1	0	22.4	22.5	22.6	**21.7**	21.5	21.1
		1	12	22.2	22.5	**22.6**	21.6	21.3	21.0
		1	24	22.3	22.5	22.5	21.6	21.4	21.1
		12	0	21.4	21.6	21.3	20.6	20.4	20.1
		12	6	21.4	21.5	21.3	20.6	20.4	20.1
		12	11	21.4	21.5	21.3	20.5	20.5	20.1
		25	0	21.4	21.5	21.3	20.5	20.5	20.2
	256QAM	1	0	19.5	19.5	19.5	18.1	17.8	**18.2**
		1	12	19.5	**19.5**	19.5	18.1	17.9	18.1
		1	24	19.4	**19.5**	19.4	18.1	17.9	18.1
		12	0	19.4	19.5	19.4	18.1	17.9	18.1
		12	6	19.4	19.5	19.4	18.1	17.9	18.1
		12	11	19.4	19.5	19.4	18.1	17.9	18.1
		25	0	19.4	19.5	19.4	18.1	17.9	18.1

OUTPUT POWER FOR LTE BAND 48 (10.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 6			ANT 7		
				55290	55990	56690	55290	55990	56690
				3555.0	3625.0	3695.0	3555.0	3625.0	3695.0
10.0	QPSK	1	0	22.4	**22.8**	22.5	22.6	22.5	22.1
		1	24	22.3	22.5	22.4	**22.7**	22.6	22.0
		1	49	22.4	22.5	22.5	22.6	22.5	22.1
		25	0	22.5	22.6	22.6	21.5	21.4	21.2
		25	12	22.5	22.6	22.5	21.6	21.4	21.1
		25	24	22.5	22.6	22.5	21.6	21.4	21.2
		50	0	22.5	22.6	22.5	21.6	21.4	21.2
	16QAM	1	0	22.6	22.7	22.6	22.5	22.3	22.3
		1	24	22.3	22.4	22.4	22.6	22.5	22.2
		1	49	22.7	**22.7**	22.6	**22.6**	22.4	22.3
		25	0	22.4	22.5	22.4	21.6	21.4	21.2
		25	12	22.4	22.5	22.4	21.6	21.4	21.1
		25	24	22.4	22.5	22.4	21.6	21.4	21.1
		50	0	22.4	22.5	22.5	21.6	21.4	21.2
	64QAM	1	0	22.3	22.4	22.4	**21.7**	21.5	21.5
		1	24	22.4	**22.5**	22.4	21.6	21.3	21.1
		1	49	22.3	22.3	22.3	21.6	21.5	21.5
		25	0	21.4	21.5	21.4	20.6	20.4	20.4
		25	12	21.4	21.5	21.4	20.6	20.4	20.4
		25	24	21.4	21.5	21.4	20.6	20.4	20.4
		50	0	21.4	21.5	21.4	20.5	20.4	20.4
	256QAM	1	0	19.4	19.4	19.3	17.9	17.8	**18.4**
		1	24	19.4	19.5	19.4	17.9	17.9	18.2
		1	49	19.4	19.4	19.2	18.0	17.9	18.0
		25	0	19.4	**19.5**	19.4	18.1	17.9	18.2
		25	12	19.4	19.5	19.4	18.1	17.9	18.1
		25	24	19.4	19.5	19.4	18.1	17.9	18.0
		50	0	19.4	19.5	19.4	18.0	17.9	18.1

OUTPUT POWER FOR LTE BAND 48 (15.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 6			ANT 7		
				55315	55990	56665	55315	55990	56665
				3557.5	3625.0	3692.5	3557.5	3625.0	3692.5
15.0	QPSK	1	0	22.5	22.5	22.6	**22.6**	22.4	22.2
		1	37	22.3	**22.7**	22.6	22.4	22.4	22.0
		1	74	22.5	22.6	22.5	22.5	22.5	22.1
		36	0	22.5	22.5	22.6	21.6	21.5	21.1
		36	16	22.5	22.6	22.5	21.6	21.5	21.1
		36	35	22.5	22.6	22.5	21.5	21.5	21.1
		75	0	22.5	22.6	22.5	21.6	21.5	21.1
	16QAM	1	0	22.1	22.2	22.2	22.5	22.3	22.2
		1	37	22.0	**22.6**	22.5	22.3	22.3	22.0
		1	74	22.1	22.4	22.5	**22.5**	22.3	22.0
		36	0	22.3	22.5	22.4	21.5	21.5	21.1
		36	16	22.3	22.5	22.4	21.6	21.4	21.1
		36	35	22.4	22.4	22.5	21.6	21.4	21.1
		75	0	22.4	22.5	22.4	21.5	21.4	21.2
	64QAM	1	0	22.5	22.5	**22.8**	**21.7**	21.6	21.1
		1	37	22.4	22.5	22.2	21.3	21.2	20.8
		1	74	22.3	22.5	22.2	**21.7**	21.2	21.0
		36	0	21.4	21.5	21.5	20.6	20.4	20.2
		36	16	21.4	21.5	21.5	20.6	20.5	20.2
		36	35	21.4	21.5	21.4	20.6	20.5	20.2
		75	0	21.4	21.5	21.4	20.6	20.5	20.1
	256QAM	1	0	19.5	**19.9**	19.5	18.4	18.0	18.4
		1	37	19.4	19.8	19.6	**18.5**	18.2	18.3
		1	74	19.8	19.6	19.3	18.3	18.1	18.2
		36	0	19.4	19.4	19.4	18.4	18.1	18.1
		36	16	19.4	19.5	19.4	18.2	18.0	18.2
		36	35	19.4	19.4	19.4	18.2	18.1	18.1
		75	0	19.4	19.5	19.4	18.3	18.1	18.1

OUTPUT POWER FOR LTE BAND 48 (20.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 6			ANT 7		
				55340	55990	56640	55340	55990	56640
				3560.0	3625.0	3690.0	3560.0	3625.0	3690.0
20.0	QPSK	1	0	22.5	22.7	22.5	22.5	**22.6**	22.5
		1	49	22.4	**22.7**	22.3	22.6	22.5	22.5
		1	99	22.5	22.6	22.5	22.5	22.6	22.4
		50	0	22.5	22.6	22.6	21.6	21.5	21.4
		50	24	22.5	22.6	22.5	21.6	21.5	21.4
		50	49	22.5	22.6	22.5	21.6	21.5	21.4
		100	0	22.5	22.6	22.5	21.6	21.5	21.4
	16QAM	1	0	22.6	22.6	**22.7**	22.3	22.5	22.5
		1	49	22.6	**22.7**	22.6	22.5	22.5	22.5
		1	99	22.6	22.6	22.6	22.4	**22.5**	22.5
		50	0	22.4	22.5	22.5	21.5	21.5	21.4
		50	24	22.4	22.5	22.5	21.5	21.5	21.4
		50	49	22.4	22.5	22.4	21.5	21.5	21.4
		100	0	22.4	22.5	22.4	21.5	21.5	21.4
	64QAM	1	0	22.3	**22.7**	22.6	21.4	21.4	21.2
		1	49	22.0	22.5	22.4	**21.7**	21.3	21.6
		1	99	22.5	22.7	22.5	21.6	21.4	20.9
		50	0	21.5	21.5	21.5	20.6	20.2	20.2
		50	24	21.4	21.5	21.4	20.7	20.2	20.1
		50	49	21.5	21.5	21.4	20.6	20.2	20.1
		100	0	21.5	21.5	21.4	20.6	20.2	20.1
	256QAM	1	0	19.7	19.5	19.5	17.8	18.1	18.4
		1	49	19.5	19.6	19.4	18.2	**18.7**	18.4
		1	99	**19.7**	19.5	19.2	17.5	18.5	17.8
		50	0	19.4	19.5	19.4	17.8	18.3	18.1
		50	24	19.4	19.5	19.4	18.0	18.3	18.1
		50	49	19.5	19.5	19.4	18.0	18.3	18.1
		100	0	19.4	19.5	19.4	17.9	18.3	18.1

5G NR n48

Test Engineer ID:	27966PV	Test Date:	2024-02-13 to 2024-02-21

OUTPUT POWER FOR 5G NR n48 (10.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 6			ANT 7			ANT 1			ANT 5		
				637000	641666	646333	637000	641666	646333	637000	641666	646333	637000	641666	646333
				3555.0	3625.0	3695.0	3555.0	3625.0	3695.0	3555.0	3625.0	3695.0	3555.0	3625.0	3695.0
10.0	BPSK	1	0	22.7	22.9	22.7	22.2	**22.4**	21.7	22.3	22.7	22.5	22.3	**22.5**	**22.0**
		1	1	22.6	22.8	22.7	**22.3**	22.4	**21.7**	22.3	**22.7**	**22.5**	22.3	22.4	21.9
		1	22	**22.7**	22.8	**22.8**	22.3	22.4	21.6	22.4	22.7	22.4	22.3	22.4	21.9
		1	23	**22.7**	22.8	**22.8**	22.2	22.4	21.6	**22.4**	22.7	22.4	**22.4**	22.4	**22.0**
		12	6	22.6	**22.9**	22.6	22.2	22.3	21.6	22.3	22.7	22.4	22.3	22.4	21.9
		24	0	22.6	22.8	22.8	22.3	22.3	21.7	22.3	22.7	22.4	22.3	22.4	21.9
	QPSK	1	0	**22.8**	22.8	22.8	22.3	22.3	21.7	22.3	22.7	22.5	22.4	**22.5**	21.9
		1	1	22.7	**22.9**	22.7	22.3	22.3	21.8	22.3	**22.8**	22.4	22.4	22.5	22.0
		1	22	22.7	22.8	22.8	**22.3**	**22.4**	21.7	**22.4**	22.6	22.4	**22.5**	22.4	22.0
		1	23	22.7	22.8	**22.8**	22.3	22.2	21.7	**22.4**	22.7	**22.5**	22.4	22.4	21.9
		12	6	22.7	22.9	22.8	22.3	22.3	21.8	22.3	22.7	22.4	22.4	22.4	**22.0**
		24	0	22.7	22.8	22.8	22.3	22.3	**21.8**	22.3	22.7	22.4	22.3	22.4	21.9
	16QAM	1	0	22.4	22.9	22.5	21.9	22.0	21.5	22.1	22.6	22.4	22.0	21.7	21.2
		1	1	**22.7**	22.9	**22.8**	22.0	**22.3**	**21.8**	22.2	22.7	**22.5**	22.4	22.0	21.7
		1	22	22.6	**22.9**	22.6	**22.3**	22.2	21.6	**22.4**	**22.8**	22.2	**22.5**	22.1	21.7
		1	23	22.5	22.9	22.4	21.8	21.4	21.5	22.1	22.5	22.5	21.9	21.7	21.3
		12	6	22.6	**22.9**	22.7	22.3	22.2	21.7	22.3	22.7	22.5	22.1	**22.5**	**21.9**
		24	0	22.7	22.7	22.6	21.9	22.0	21.3	22.2	22.6	22.2	21.8	21.9	21.5
	64QAM	1	0	22.1	**22.3**	21.9	21.1	21.6	20.6	21.8	**22.2**	21.9	21.2	21.4	21.0
		1	1	22.1	22.3	22.2	**21.7**	**21.7**	20.5	**22.1**	22.2	21.4	21.2	**21.6**	21.0
		1	22	22.2	22.3	22.3	21.4	21.6	**20.9**	21.9	22.2	21.9	21.2	21.4	21.0
		1	23	**22.4**	22.3	**22.3**	21.7	21.6	20.7	21.9	21.8	21.8	21.1	21.3	21.0
		12	6	22.1	22.2	22.1	21.4	21.4	20.7	21.7	22.1	**22.0**	21.4	21.5	20.9
		24	0	22.0	22.2	22.1	21.4	21.5	20.8	21.6	22.1	21.7	**21.4**	21.4	**21.0**
	256QAM	1	0	20.0	**20.4**	19.9	19.1	**19.6**	19.0	19.8	20.1	19.9	19.4	**20.1**	19.2
		1	1	**20.1**	20.1	20.3	19.1	19.1	18.7	19.6	19.9	19.8	**19.6**	19.6	**19.3**
		1	22	19.9	20.1	**20.3**	19.1	19.2	**19.0**	19.6	**20.5**	20.0	19.2	19.5	18.9
		1	23	20.0	20.2	20.3	19.1	19.2	18.7	**20.0**	19.8	**20.0**	19.3	**20.1**	19.0
		12	6	20.0	20.2	20.1	**19.4**	19.4	18.8	19.6	20.1	20.0	19.5	19.6	18.9
		24	0	20.0	20.2	20.1	19.3	19.4	18.8	19.7	20.1	19.9	19.3	19.5	19.1

OUTPUT POWER FOR 5G NR n48 (15.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 6			ANT 7			ANT 1			ANT 5		
				637166	641333	646166	637166	641333	646166	637166	641333	646166	637166	641333	646166
				3557.5	3620.0	3692.5	3557.5	3620.0	3692.5	3557.5	3620.0	3692.5	3557.5	3620.0	3692.5
15.0	BPSK	1	0	22.4	22.8	22.6	22.2	22.2	21.8	22.4	22.6	22.3	22.2	22.4	21.9
		1	1	22.5	22.8	22.5	**22.2**	22.2	21.9	22.4	**22.7**	22.4	22.3	22.4	21.9
		1	36	22.5	22.8	**22.6**	22.1	22.3	21.8	**22.4**	22.5	**22.5**	**22.3**	22.3	21.9
		1	37	**22.5**	22.7	22.5	22.2	22.2	21.8	22.4	22.5	22.4	22.2	22.4	22.0
		18	9	22.4	22.8	22.5	22.0	**22.3**	21.8	22.3	22.6	22.5	22.3	22.4	22.0
		36	0	22.4	**22.9**	22.6	22.1	22.3	**21.9**	22.2	**22.7**	22.3	22.3	**22.5**	**22.0**
	QPSK	1	0	**22.5**	22.8	**22.6**	22.1	22.2	**21.9**	22.2	**22.8**	22.3	22.3	22.4	21.9
		1	1	22.4	22.7	22.6	**22.2**	22.2	21.9	22.4	22.7	22.4	22.3	**22.5**	21.9
		1	36	22.5	**22.8**	**22.6**	22.1	22.2	21.9	**22.4**	22.5	**22.5**	**22.4**	22.3	21.9
		1	37	22.4	22.8	22.5	22.1	22.2	21.9	22.3	22.6	22.4	22.2	22.2	21.9
		18	9	22.3	22.8	22.5	**22.2**	**22.3**	21.8	22.3	22.6	22.4	22.2	22.5	**22.0**
		36	0	22.4	22.8	22.6	22.1	22.2	21.9	22.2	22.6	22.5	22.3	22.4	21.9
	16QAM	1	0	22.3	22.9	22.3	21.7	21.6	21.6	21.8	22.7	22.4	21.6	22.0	21.6
		1	1	22.2	**22.9**	22.3	21.9	22.0	**21.9**	21.9	**22.8**	22.3	22.2	**22.4**	21.9
		1	36	22.2	22.9	22.4	**22.1**	22.1	21.9	22.0	22.8	**22.4**	**22.3**	22.4	21.9
		1	37	22.2	22.5	22.3	21.5	21.7	21.4	22.0	22.7	22.2	21.7	21.8	21.4
		18	9	**22.4**	22.7	**22.5**	22.0	**22.4**	21.9	**22.3**	22.6	22.4	22.2	22.4	**21.9**
		36	0	22.3	22.7	22.4	21.7	21.9	21.4	22.2	22.6	22.3	21.9	22.0	21.6
	64QAM	1	0	22.0	22.3	21.8	21.1	**21.6**	20.5	21.8	**22.3**	21.4	**21.6**	**21.9**	21.0
		1	1	21.8	22.0	21.8	**21.5**	21.5	20.8	21.5	21.7	21.6	21.4	21.6	20.8
		1	36	21.8	21.9	**22.0**	21.4	21.5	20.5	21.5	22.2	**22.1**	21.3	21.2	20.9
		1	37	**22.0**	**22.4**	21.9	21.3	21.5	20.9	21.6	22.1	22.0	21.6	21.5	20.8
		18	9	21.8	22.1	21.9	21.1	21.3	**21.0**	21.7	22.1	21.8	21.3	21.5	20.9
		36	0	21.8	22.2	21.9	21.2	21.4	20.9	**21.8**	22.1	21.7	21.3	21.5	**21.0**
	256QAM	1	0	**20.1**	**20.5**	19.9	**19.5**	19.3	18.9	19.5	20.1	**20.0**	19.7	19.5	18.9
		1	1	19.7	20.1	20.1	19.4	19.5	**19.1**	**19.8**	19.9	19.8	19.3	**19.6**	18.9
		1	36	20.0	19.9	**20.1**	19.3	**19.6**	19.0	19.6	20.1	19.7	19.4	19.3	18.9
		1	37	20.0	20.4	20.0	19.4	19.3	18.8	19.6	**20.1**	19.8	**19.7**	19.5	**19.2**
		18	9	19.9	20.2	19.8	19.3	19.3	19.0	19.7	20.0	19.8	19.3	19.5	19.0
		36	0	20.0	20.3	19.9	19.2	19.3	19.0	19.7	20.1	19.8	19.4	19.5	18.9

OUTPUT POWER FOR 5G NR n48 (20.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 6			ANT 7			ANT 1			ANT 5		
				637333	641333	646000	637333	641333	646000	637333	641333	646000	637333	641333	646000
				3560.0	3620.0	3690.0	3560.0	3620.0	3690.0	3560.0	3620.0	3690.0	3560.0	3620.0	3690.0
20.0	BPSK	1	0	22.6	22.7	**22.6**	**22.3**	22.3	21.8	22.4	**22.8**	22.3	**22.3**	22.4	21.8
		1	1	22.6	**22.9**	**22.6**	22.2	22.2	21.8	22.3	22.7	22.3	**22.3**	**22.4**	21.8
		1	49	**22.6**	22.7	22.5	22.1	22.2	21.8	22.5	22.6	**22.5**	22.2	22.2	**22.0**
		1	50	22.6	22.8	22.5	22.2	22.3	21.8	**22.6**	22.6	22.5	22.3	22.4	21.9
		25	12	22.6	22.8	22.6	22.2	**22.3**	21.8	22.4	22.7	22.4	**22.3**	22.4	21.9
		50	0	22.5	22.8	22.6	22.1	22.2	**21.9**	22.3	22.7	22.4	22.2	22.4	21.9
	QPSK	1	0	22.5	22.8	22.6	**22.3**	22.2	21.8	22.4	22.8	22.3	22.3	**22.4**	21.9
		1	1	22.5	**22.8**	22.6	22.1	22.2	21.8	22.2	22.7	22.2	22.2	22.3	21.9
		1	49	22.5	22.6	22.5	22.2	22.3	21.8	22.4	22.6	22.5	22.3	22.2	21.9
		1	50	22.5	22.7	**22.7**	22.2	22.1	21.9	**22.5**	22.5	22.5	**22.4**	22.2	21.9
		25	12	22.5	22.8	22.5	22.2	22.2	21.9	22.3	**22.8**	**22.5**	22.3	22.4	**21.9**
		50	0	**22.6**	22.8	22.6	22.1	**22.3**	**21.9**	22.4	22.7	22.4	22.2	22.4	21.9
	16QAM	1	0	**22.7**	22.7	22.4	21.6	22.1	21.4	22.0	22.6	22.1	21.9	22.2	21.3
		1	1	22.6	**22.8**	22.6	21.9	22.0	21.7	22.1	22.6	22.1	22.4	**22.5**	21.6
		1	49	22.6	22.7	**22.6**	22.0	22.0	**22.1**	22.3	22.5	22.3	**22.4**	22.4	21.6
		1	50	22.4	22.5	22.5	21.4	21.8	21.3	22.0	22.4	22.2	21.9	22.1	21.4
		25	12	22.5	22.8	22.6	**22.0**	**22.2**	21.9	**22.4**	**22.8**	**22.4**	22.2	22.5	**21.9**
		50	0	22.4	22.7	22.4	21.7	21.8	21.5	22.2	22.6	22.3	21.9	22.0	21.4
	64QAM	1	0	21.9	22.1	22.0	21.1	21.3	20.9	21.7	22.1	21.4	21.3	**21.7**	20.9
		1	1	21.7	**22.7**	21.8	21.0	21.2	21.0	21.6	22.1	21.4	21.2	21.6	20.8
		1	49	22.0	22.3	21.9	**21.4**	21.3	20.8	**21.9**	21.8	**21.9**	21.3	21.3	20.9
		1	50	**22.2**	22.3	**22.0**	21.1	21.3	**21.2**	21.6	21.9	21.8	**21.4**	21.1	**21.0**
		25	12	21.9	22.2	21.9	21.1	**21.4**	20.9	21.7	**22.1**	21.8	21.3	21.4	20.9
		50	0	22.0	22.2	21.8	21.2	21.3	20.9	21.7	22.1	21.8	21.3	21.5	21.0
	256QAM	1	0	20.1	**20.4**	19.7	**19.3**	19.1	19.0	19.7	19.8	19.7	**19.6**	19.3	19.0
		1	1	**20.2**	20.2	19.7	**19.3**	19.4	19.0	19.7	20.0	19.6	19.5	19.6	19.0
		1	49	19.9	20.1	19.7	19.2	19.1	**19.2**	19.8	19.9	**20.0**	19.5	19.6	**19.1**
		1	50	20.2	20.3	**20.0**	19.2	**19.5**	18.9	19.8	20.0	19.9	19.5	**19.8**	19.0
		25	12	19.9	20.2	20.0	19.1	19.4	18.9	**19.8**	**20.1**	19.8	19.3	19.4	19.0
		50	0	19.9	20.1	19.9	19.2	19.4	18.9	19.7	20.1	19.8	19.4	19.4	19.0

OUTPUT POWER FOR 5G NR n48 (30.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 6			ANT 7			ANT 1			ANT 5		
				637666	641666	645666	637666	641666	645666	637666	641666	645666	637666	641666	645666
				3565.0	3625.0	3685.0	3565.0	3625.0	3685.0	3565.0	3625.0	3685.0	3565.0	3625.0	3685.0
30.0	BPSK	1	0	13.0	20.7	13.1	12.1	19.4	12.1	13.0	20.4	12.6	12.0	21.6	11.8
		1	1	12.9	20.7	**13.1**	12.1	19.5	**12.1**	12.9	20.5	12.6	12.0	21.6	**11.8**
		1	76	13.2	20.7	13.0	**12.4**	19.2	11.9	13.0	20.1	12.7	12.1	21.6	11.6
		1	77	13.2	20.6	12.9	12.3	19.2	11.9	12.9	20.1	**12.9**	12.2	21.6	11.7
		36	18	13.2	**22.8**	12.8	12.3	**21.7**	12.0	**13.1**	**22.5**	12.4	**12.2**	**21.7**	11.6
		75	0	**13.3**	20.7	**13.1**	12.3	19.3	11.9	13.0	20.3	12.8	12.1	21.6	11.8
	QPSK	1	0	13.1	20.5	13.2	12.1	19.6	**12.0**	13.0	20.5	12.5	12.0	21.5	**11.8**
		1	1	13.1	20.4	13.2	12.1	19.5	11.9	13.0	20.5	12.6	12.0	21.5	11.5
		1	76	13.4	20.5	13.1	12.2	19.3	11.7	13.1	20.2	**12.9**	12.1	21.5	11.8
		1	77	**13.4**	20.6	**13.2**	**12.5**	19.3	11.8	**13.1**	20.2	12.9	12.1	21.6	11.7
		36	18	13.2	**22.8**	12.8	12.3	**21.7**	11.8	13.1	**22.4**	12.4	**12.2**	**21.7**	11.6
		75	0	13.2	20.7	13.1	12.3	19.3	11.9	13.0	20.3	12.8	12.1	21.6	11.7
	16QAM	1	0	12.6	20.7	12.6	11.4	19.4	11.3	12.3	20.1	12.2	11.6	21.2	11.4
		1	1	12.5	20.9	12.4	11.7	19.4	11.4	12.3	20.0	12.2	11.7	21.6	11.2
		1	76	12.8	20.8	12.5	**12.3**	19.4	11.2	12.4	19.8	12.3	**11.8**	21.5	11.3
		1	77	**12.8**	20.8	12.6	12.3	19.4	11.3	12.5	20.3	12.1	11.6	21.2	11.4
		36	18	**12.8**	**22.8**	**12.8**	11.7	**21.7**	**11.8**	**12.6**	**22.5**	**12.5**	11.6	**21.7**	**11.6**
		75	0	12.8	20.7	12.6	11.8	19.3	11.4	12.5	20.4	12.3	11.6	21.3	11.3
	64QAM	1	0	12.7	20.6	12.8	11.4	19.5	11.3	**12.8**	20.2	11.8	11.7	20.6	11.0
		1	1	12.8	20.8	12.8	11.5	19.2	11.2	12.4	20.2	12.1	11.7	**21.0**	11.2
		1	76	12.9	20.4	**12.9**	11.7	19.4	11.1	12.4	20.2	**12.6**	**11.9**	20.2	11.0
		1	77	**13.1**	20.7	12.8	11.5	19.5	11.2	12.4	20.2	12.3	11.8	20.9	11.1
		36	18	12.8	**22.3**	12.2	**11.8**	**20.9**	11.0	12.5	**22.0**	11.9	11.5	20.8	10.8
		75	0	12.8	20.7	12.8	11.7	19.4	**11.5**	12.6	20.4	12.4	11.5	20.7	**11.3**
	256QAM	1	0	12.7	19.8	12.5	11.3	18.7	11.9	12.7	19.8	12.1	11.5	18.3	11.2
		1	1	12.7	20.0	12.6	11.0	18.7	11.9	12.6	19.8	12.1	11.8	18.5	11.4
		1	76	12.9	20.0	12.5	11.2	18.6	11.2	**12.9**	19.6	12.2	**11.9**	18.5	11.3
		1	77	**12.9**	19.6	12.6	11.3	18.8	11.2	12.6	19.5	12.2	11.5	18.5	11.2
		36	18	12.8	20.2	12.2	**11.4**	19.0	**12.0**	12.6	19.9	11.9	11.6	**18.7**	**11.7**
		75	0	12.8	**20.3**	**12.7**	11.4	**19.0**	11.4	12.6	**19.9**	**12.3**	11.6	18.6	11.3

OUTPUT POWER FOR 5G NR n48 (40.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 6			ANT 7			ANT 1			ANT 5		
				638000	641333	645333	638000	641333	645333	638000	641333	645333	638000	641333	645333
				3570.0	3620.0	3680.0	3570.0	3620.0	3680.0	3570.0	3620.0	3680.0	3570.0	3620.0	3680.0
40.0	BPSK	1	0	12.9	20.7	12.9	11.8	19.6	11.9	**13.2**	20.5	12.5	12.2	**21.7**	11.2
		1	1	12.9	20.7	13.0	11.8	19.6	11.8	13.2	20.3	12.5	12.2	21.6	**11.8**
		1	104	13.3	20.6	13.1	12.0	19.4	11.8	13.2	20.2	12.8	12.1	21.4	11.7
		1	105	13.2	20.6	13.0	12.0	19.5	11.9	13.2	20.3	**12.8**	12.0	**21.7**	11.7
		50	25	**13.3**	**22.9**	13.1	12.0	**21.9**	11.9	13.2	**22.4**	12.8	**12.2**	21.7	11.6
		100	0	13.2	20.2	**13.2**	**12.0**	19.0	**12.0**	13.2	19.9	12.7	12.2	21.6	11.5
	QPSK	1	0	13.1	20.8	13.0	11.9	19.6	11.7	13.0	20.5	12.8	12.0	21.5	11.5
		1	1	13.0	20.8	13.1	11.9	19.5	11.8	13.0	20.4	12.7	12.1	21.7	11.6
		1	104	13.2	20.7	13.2	12.0	19.4	11.7	12.9	20.2	12.9	11.9	**21.8**	11.5
		1	105	13.2	20.7	**13.2**	**12.1**	19.5	11.8	12.9	20.3	**13.0**	11.9	21.7	11.4
		50	25	**13.4**	**22.9**	13.1	12.0	**21.9**	**12.2**	**13.2**	**22.6**	12.8	**12.2**	21.6	**11.7**
		100	0	13.2	20.3	13.2	12.0	19.0	12.1	**13.2**	19.9	12.8	12.2	21.6	11.6
	16QAM	1	0	12.6	20.7	12.3	11.4	19.4	11.6	12.4	20.4	12.2	11.5	21.3	11.2
		1	1	12.9	20.8	12.2	11.2	19.4	**11.8**	12.5	20.5	12.1	11.5	21.4	11.2
		1	104	12.8	20.4	12.6	**11.8**	18.9	11.8	12.5	20.5	12.3	11.5	21.4	11.1
		1	105	12.7	20.6	12.4	11.6	19.7	11.6	**12.9**	20.1	**12.4**	11.5	21.1	11.2
		50	25	**12.9**	**22.8**	12.6	11.6	**21.9**	11.5	12.7	**22.6**	12.2	**11.8**	**21.6**	11.1
		100	0	12.8	20.3	**12.6**	11.7	18.9	11.6	12.6	19.9	12.2	11.7	21.2	**11.2**
	64QAM	1	0	12.3	20.6	12.4	11.3	19.6	11.5	12.6	20.5	11.9	11.8	20.6	11.1
		1	1	12.3	20.7	12.5	11.5	19.8	11.4	12.9	20.7	12.1	**11.9**	**20.8**	**11.2**
		1	104	12.6	20.4	12.6	**11.6**	19.3	11.5	**13.0**	20.3	12.4	11.8	20.7	11.1
		1	105	12.4	20.5	12.6	11.6	19.4	11.3	12.8	20.2	**12.5**	11.7	20.6	11.0
		50	25	**12.9**	**22.3**	**12.7**	11.6	**21.0**	11.6	12.6	**22.1**	12.3	11.8	20.6	11.2
		100	0	12.8	20.3	12.6	11.5	19.0	**11.6**	12.8	20.0	12.2	11.8	20.6	11.1
	256QAM	1	0	12.6	19.9	12.6	11.3	19.1	11.3	**12.8**	19.9	12.3	19.1	18.3	**11.2**
		1	1	12.7	19.8	12.2	11.3	**19.3**	11.2	12.6	19.7	12.1	19.1	18.4	11.2
		1	104	12.8	19.7	**12.6**	11.5	18.9	11.3	12.4	19.8	**12.5**	19.4	18.4	11.1
		1	105	12.8	19.7	12.5	11.5	18.9	11.4	12.3	19.7	**12.5**	**19.4**	18.6	11.1
		50	25	12.8	20.2	12.6	11.6	19.0	**11.5**	12.7	20.0	12.2	19.3	18.6	11.1
		100	0	**12.9**	**20.3**	12.5	**11.6**	19.0	11.4	12.6	**20.0**	12.3	19.2	**18.6**	11.1

8.14. LTE BAND 66 AND 5G NR n66

LTE BAND 66

Test Engineer ID:	43576TS, 20794CS, 50813CM and 24937ZM	Test Date:	2024-01-24 to 2024-03-11

OUTPUT POWER FOR LTE BAND 66 (1.4 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 2			ANT 0			ANT 1			ANT 5		
				131979	132322	132665	131979	132322	132665	131979	132322	132665	131979	132322	132665
				1710.7	1745.0	1779.3	1710.7	1745.0	1779.3	1710.7	1745.0	1779.3	1710.7	1745.0	1779.3
1.4	QPSK	1	0	24.2	24.1	24.2	23.0	23.0	23.4	24.3	24.3	24.4	23.7	23.8	23.8
		1	2	24.1	24.1	**24.3**	23.2	23.3	23.3	24.4	24.2	**24.4**	23.5	23.6	**23.9**
		1	5	24.2	24.1	24.2	23.2	23.3	**23.4**	24.4	24.4	24.3	23.7	23.9	23.8
		3	0	24.2	24.2	24.2	23.1	23.2	23.3	24.3	24.3	24.3	23.7	23.8	23.8
		3	1	24.2	24.1	24.1	23.1	23.1	23.3	24.3	24.3	24.3	23.7	23.8	23.7
		3	2	24.0	24.0	24.0	23.1	23.1	23.3	24.2	24.3	24.3	23.7	23.7	23.7
		6	0	23.2	23.1	23.2	22.1	22.1	22.3	23.4	23.4	23.4	22.7	22.8	22.7
	16QAM	1	0	23.2	23.3	23.3	22.6	22.5	22.4	23.3	23.4	23.4	23.0	23.0	22.8
		1	2	23.3	23.2	23.1	22.5	22.5	22.5	23.2	**23.5**	23.5	**23.0**	23.0	22.8
		1	5	**23.4**	23.2	23.3	**22.6**	22.5	22.5	23.5	23.3	23.5	**23.0**	23.0	22.9
		3	0	23.2	23.2	23.1	22.4	22.4	22.5	23.4	23.5	23.3	22.6	22.9	22.8
		3	1	23.2	23.2	23.1	22.4	22.4	22.4	23.3	23.4	23.2	22.7	22.9	22.8
		3	2	23.1	23.2	23.2	22.4	22.4	22.4	23.4	23.3	23.3	22.6	22.8	22.8
		6	0	22.2	22.3	22.3	21.3	21.3	21.4	22.5	22.4	22.5	21.8	21.8	21.9
	64QAM	1	0	22.4	22.4	22.1	21.4	21.5	21.4	22.5	22.2	22.5	22.0	21.9	22.3
		1	2	21.9	**22.6**	22.6	21.4	21.6	21.3	22.2	22.0	22.4	22.0	21.8	**22.3**
		1	5	22.3	22.4	22.1	21.4	21.5	21.3	22.4	22.4	**22.5**	21.9	21.9	22.2
		3	0	22.4	22.2	22.1	21.4	21.5	**21.6**	22.4	22.4	22.3	22.0	22.1	22.2
		3	1	22.2	22.1	22.0	21.4	21.4	21.5	22.4	22.3	22.2	21.9	22.0	22.1
		3	2	22.3	22.1	22.0	21.4	21.4	21.5	22.4	22.4	22.2	21.9	22.0	22.1
		6	0	21.3	21.2	21.2	20.2	20.2	20.4	21.3	21.3	21.3	20.8	20.9	20.8
	256QAM	1	0	19.5	19.1	19.3	18.4	18.6	18.6	19.5	19.3	19.2	18.8	18.9	18.8
		1	2	**19.5**	19.5	19.5	18.4	**18.6**	18.5	**19.5**	19.5	19.4	18.9	19.0	**19.0**
		1	5	19.5	19.1	19.4	18.4	**18.6**	18.6	**19.5**	19.4	19.2	18.8	18.9	18.8
		3	0	19.0	19.2	19.3	18.4	18.4	18.5	19.2	19.1	19.3	18.7	18.8	18.9
		3	1	19.0	19.1	19.3	18.3	18.4	18.4	19.2	19.1	19.2	18.7	18.8	18.8
		3	2	19.0	19.1	19.2	18.3	18.4	18.4	19.1	19.0	19.1	18.6	18.8	18.7
		6	0	19.3	19.2	19.1	18.3	18.3	18.4	19.3	19.3	19.3	18.6	18.8	18.7

OUTPUT POWER FOR LTE BAND 66 (3.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 2			ANT 0			ANT 1			ANT 5		
				131987	132322	132657	131987	132322	132657	131987	132322	132657	131987	132322	132657
				1711.5	1745.0	1778.5	1711.5	1745.0	1778.5	1711.5	1745.0	1778.5	1711.5	1745.0	1778.5
3.0	QPSK	1	0	24.1	24.1	24.3	23.2	23.2	23.4	24.4	24.4	24.3	23.7	23.7	**23.8**
		1	7	24.2	24.1	**24.3**	23.0	23.1	23.2	24.4	24.1	24.3	23.7	23.6	23.8
		1	14	24.1	24.1	24.2	23.2	23.3	**23.5**	24.3	**24.4**	24.3	23.6	23.7	23.8
		8	0	23.1	23.2	23.2	22.1	22.2	22.3	23.4	23.4	23.4	22.7	22.7	22.7
		8	4	23.1	23.1	23.2	22.1	22.2	22.4	23.4	23.4	23.4	22.7	22.7	22.7
		8	7	23.2	23.1	23.2	22.1	22.2	22.3	23.4	23.4	23.4	22.6	22.7	22.7
		15	0	23.2	23.1	23.2	22.1	22.2	22.4	23.4	23.4	23.4	22.7	22.7	22.7
	16QAM	1	0	23.3	23.2	23.6	22.3	22.4	**22.6**	23.6	23.5	**23.8**	23.0	22.9	23.1
		1	7	23.7	23.5	**23.8**	22.2	22.4	22.5	23.6	23.6	**23.8**	23.0	22.9	**23.2**
		1	14	23.6	23.4	23.5	22.2	22.4	22.5	23.7	23.6	23.7	23.0	23.0	23.0
		8	0	22.4	22.2	22.3	21.2	21.3	21.4	22.5	22.4	22.4	21.8	21.8	21.9
		8	4	22.3	22.2	22.3	21.1	21.2	21.4	22.5	22.4	22.4	21.8	21.8	21.8
		8	7	22.3	22.2	22.2	21.2	21.2	21.4	22.5	22.4	22.4	21.8	21.8	21.8
		15	0	22.3	22.2	22.2	21.2	21.2	21.4	22.4	22.3	22.4	21.7	21.8	21.8
	64QAM	1	0	22.2	22.4	22.2	**22.1**	21.5	21.5	**22.7**	22.7	22.5	22.0	22.0	22.0
		1	7	22.2	22.4	22.1	21.3	21.4	21.4	22.6	22.6	22.6	22.1	22.0	22.1
		1	14	22.1	**22.5**	22.0	21.2	21.5	21.4	22.6	22.7	22.6	22.1	**22.2**	22.1
		8	0	21.2	21.2	21.2	20.2	20.2	20.4	21.4	21.4	21.4	20.8	20.8	20.8
		8	4	21.2	21.2	21.2	20.2	20.2	20.4	21.4	21.4	21.4	20.8	20.8	20.8
		8	7	21.2	21.2	21.2	20.2	20.2	20.4	21.4	21.4	21.4	20.8	20.8	20.8
		15	0	21.3	21.3	21.3	20.2	20.2	20.4	21.3	21.3	21.4	20.7	20.6	20.8
	256QAM	1	0	19.3	19.5	19.4	18.3	18.4	**18.6**	19.5	**19.7**	19.5	18.9	**19.1**	18.8
		1	7	19.4	19.4	19.4	18.3	18.2	18.5	19.7	19.6	19.3	18.8	19.0	18.8
		1	14	19.3	**19.5**	19.4	18.2	18.3	18.5	19.6	19.6	19.2	18.9	19.0	18.8
		8	0	19.3	19.3	19.3	18.3	18.3	18.4	19.4	19.4	19.4	18.8	18.8	18.9
		8	4	19.3	19.3	19.3	18.3	18.3	18.4	19.4	19.4	19.4	18.7	18.7	18.9
		8	7	19.3	19.3	19.2	18.3	18.3	18.3	19.4	19.4	19.5	18.7	18.8	18.9
		15	0	19.3	19.3	19.2	18.1	18.2	18.4	19.4	19.3	19.5	18.7	18.7	18.8

OUTPUT POWER FOR LTE BAND 66 (5.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 2			ANT 0			ANT 1			ANT 5		
				131997	132322	132647	131997	132322	132647	131997	132322	132647	131997	132322	132647
				1712.5	1745.0	1777.5	1712.5	1745.0	1777.5	1712.5	1745.0	1777.5	1712.5	1745.0	1777.5
5.0	QPSK	1	0	24.1	24.2	24.2	23.0	23.1	23.3	24.4	24.3	24.3	23.7	23.6	**23.8**
		1	12	24.2	24.2	**24.2**	23.0	23.1	23.3	**24.4**	24.4	24.4	23.6	23.7	23.7
		1	24	24.2	24.2	**24.2**	23.1	23.2	**23.4**	24.4	24.4	24.4	23.7	23.7	23.7
		12	0	23.2	23.2	23.3	22.1	22.2	22.4	23.3	23.3	23.4	22.7	22.7	22.8
		12	6	23.2	23.2	23.2	22.1	22.2	22.4	23.3	23.3	23.4	22.7	22.7	22.8
		12	11	23.2	23.2	23.3	22.0	22.1	22.3	23.3	23.3	23.4	22.7	22.7	22.7
		25	0	23.2	23.2	23.3	22.1	22.2	22.4	23.4	23.3	23.4	22.7	22.7	22.7
	16QAM	1	0	23.5	23.6	**23.6**	22.4	22.5	22.8	23.7	23.7	23.6	23.1	23.1	**23.2**
		1	12	23.6	23.6	23.6	22.4	22.4	22.8	**23.7**	23.7	23.7	23.1	23.1	23.2
		1	24	23.6	23.5	23.6	22.4	22.5	**22.8**	23.7	23.6	23.6	23.1	23.2	23.2
		12	0	22.2	22.2	22.3	21.1	21.2	21.4	22.3	22.3	22.3	21.8	21.7	21.9
		12	6	22.2	22.2	22.3	21.0	21.2	21.4	22.2	22.3	22.3	21.8	21.7	21.9
		12	11	22.2	22.3	22.3	21.0	21.2	21.4	22.3	22.3	22.3	21.8	21.7	21.9
		25	0	22.3	22.2	22.3	21.1	21.2	21.4	22.3	22.3	22.4	21.7	21.7	21.9
	64QAM	1	0	22.3	22.4	22.3	21.4	21.3	21.4	22.4	22.4	22.4	21.8	21.7	22.0
		1	12	22.4	22.4	22.2	21.3	21.3	21.4	22.4	22.4	22.3	21.8	21.7	**22.0**
		1	24	22.4	**22.4**	22.3	21.4	21.4	**21.5**	22.5	**22.5**	22.5	21.8	21.8	22.0
		12	0	21.3	21.2	21.3	20.1	20.2	20.2	21.3	21.3	21.4	20.7	20.8	20.8
		12	6	21.3	21.2	21.3	20.1	20.2	20.2	21.4	21.3	21.4	20.7	20.7	20.8
		12	11	21.3	21.2	21.3	20.1	20.2	20.2	21.4	21.2	21.4	20.7	20.7	20.8
		25	0	21.2	21.3	21.3	20.1	20.2	20.3	21.4	21.3	21.4	20.7	20.7	20.8
	256QAM	1	0	19.2	19.4	19.4	18.2	18.3	**18.4**	19.5	19.4	19.6	18.7	18.7	18.8
		1	12	19.3	19.2	19.4	18.1	18.0	18.3	19.6	19.1	**19.6**	18.6	18.6	18.8
		1	24	19.2	19.4	**19.5**	18.2	18.3	18.4	19.6	19.4	19.6	18.7	18.6	18.8
		12	0	19.3	19.2	19.3	18.1	18.2	18.3	19.3	19.3	19.4	18.6	18.6	18.8
		12	6	19.3	19.2	19.3	18.1	18.2	18.3	19.3	19.3	19.4	18.6	18.6	18.8
		12	11	19.3	19.2	19.3	18.1	18.2	18.3	19.4	19.3	19.4	18.6	18.7	18.8
		25	0	19.2	19.2	19.2	18.1	18.2	18.3	19.3	19.3	19.4	18.7	18.7	**18.8**

OUTPUT POWER FOR LTE BAND 66 (10.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 2			ANT 0			ANT 1			ANT 5		
				132022	132322	132622	132022	132322	132622	132022	132322	132622	132022	132322	132622
				1715.0	1745.0	1775.0	1715.0	1745.0	1775.0	1715.0	1745.0	1775.0	1715.0	1745.0	1775.0
10.0	QPSK	1	0	24.1	24.1	24.2	23.2	23.2	**23.4**	24.4	24.3	24.4	23.8	23.8	23.9
		1	24	24.2	24.1	**24.2**	23.1	23.1	**23.4**	24.4	**24.5**	24.4	23.8	**24.0**	24.0
		1	49	24.2	24.1	24.2	23.2	23.2	23.4	24.4	24.3	24.4	23.7	23.8	23.8
		25	0	23.2	23.2	23.3	22.1	22.2	22.4	23.4	23.3	23.3	22.7	22.8	22.9
		25	12	23.2	23.2	23.3	22.1	22.2	22.4	23.4	23.3	23.4	22.7	22.8	22.9
		25	24	23.2	23.2	23.3	22.1	22.1	22.3	23.3	23.3	23.3	22.7	22.8	22.8
		50	0	23.2	23.2	23.2	22.1	22.2	22.4	23.3	23.3	23.3	22.7	22.8	22.9
	16QAM	1	0	23.3	23.5	23.6	22.3	22.5	22.7	23.5	23.6	23.6	22.9	23.0	23.1
		1	24	23.3	23.5	**23.7**	22.4	22.6	**22.8**	23.5	23.6	**23.6**	23.0	**23.1**	23.1
		1	49	23.2	23.4	23.5	22.2	22.4	22.6	23.3	23.6	23.5	22.9	23.0	23.0
		25	0	22.2	22.2	22.3	21.1	21.2	21.4	22.3	22.3	22.3	21.8	21.9	22.0
		25	12	22.2	22.2	22.3	21.1	21.2	21.5	22.3	22.3	22.3	21.8	21.9	21.9
		25	24	22.2	22.2	22.3	21.1	21.2	21.4	22.4	22.3	22.3	21.8	21.8	21.9
		50	0	22.2	22.2	22.2	21.1	21.2	21.4	22.3	22.3	22.3	21.8	21.9	21.9
	64QAM	1	0	22.4	22.5	22.5	21.3	21.3	21.4	22.3	22.5	22.6	22.0	21.9	**22.3**
		1	24	**22.6**	22.5	22.4	21.3	21.4	**21.5**	22.5	22.5	22.5	22.0	22.1	22.2
		1	49	22.4	22.5	22.5	21.1	21.4	21.4	22.3	22.5	**22.6**	22.0	21.9	22.1
		25	0	21.3	21.3	21.3	20.1	20.2	20.4	21.4	21.4	21.3	20.7	20.8	20.8
		25	12	21.3	21.3	21.3	20.1	20.2	20.4	21.4	21.3	21.3	20.7	20.8	20.8
		25	24	21.3	21.3	21.3	20.1	20.2	20.4	21.4	21.4	21.3	20.7	20.8	20.8
		50	0	21.2	21.3	21.3	20.1	20.2	20.4	21.3	21.3	21.3	20.7	20.8	20.8
	256QAM	1	0	19.1	19.4	19.5	18.4	18.6	**18.6**	19.4	19.6	19.7	18.9	**19.1**	19.0
		1	24	19.1	19.4	**19.5**	18.2	18.6	18.5	19.4	19.7	**19.8**	18.9	19.0	18.9
		1	49	19.0	19.5	19.5	18.3	18.6	18.6	19.4	19.6	19.7	18.9	19.0	19.0
		25	0	19.3	19.3	19.3	18.2	18.3	18.4	19.4	19.4	19.4	18.8	18.8	18.9
		25	12	19.3	19.3	19.3	18.2	18.3	18.4	19.4	19.4	19.4	18.7	18.8	18.9
		25	24	19.3	19.3	19.3	18.1	18.3	18.4	19.4	19.4	19.4	18.7	18.8	18.8
		50	0	19.2	19.2	19.2	18.1	18.2	18.4	19.3	19.3	19.4	18.7	18.8	18.8

OUTPUT POWER FOR LTE BAND 66 (15.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 2			ANT 0			ANT 1			ANT 5		
				132047	132322	132597	132047	132322	132597	132047	132322	132597	132047	132322	132597
				1717.5	1745.0	1772.5	1717.5	1745.0	1772.5	1717.5	1745.0	1772.5	1717.5	1745.0	1772.5
15.0	QPSK	1	0	24.2	24.2	**24.3**	23.2	23.2	**23.4**	24.4	24.3	24.4	23.8	23.8	**23.9**
		1	37	24.1	24.2	24.1	23.0	23.0	23.2	24.2	**24.4**	24.2	23.6	23.8	23.9
		1	74	24.2	24.1	24.2	23.1	23.2	23.3	24.3	24.3	24.3	23.7	23.7	23.7
		36	0	23.2	23.1	23.2	22.2	22.2	22.4	23.4	23.3	23.4	22.7	22.7	22.7
		36	16	23.2	23.1	23.2	22.2	22.2	22.3	23.4	23.3	23.4	22.7	22.7	22.7
		36	35	23.2	23.1	23.2	22.2	22.2	22.3	23.4	23.3	23.4	22.6	22.7	22.7
		75	0	23.2	23.2	23.2	22.2	22.2	22.3	23.4	23.4	23.4	22.7	22.7	22.7
	16QAM	1	0	23.4	23.5	23.5	22.4	22.6	**22.8**	23.6	23.5	23.6	22.9	23.2	**23.2**
		1	37	23.5	23.5	**23.5**	22.3	22.5	22.6	**23.7**	23.5	23.6	22.9	23.2	23.1
		1	74	23.4	23.4	23.4	22.4	22.5	22.7	23.6	23.4	23.5	22.8	23.1	23.1
		36	0	22.2	22.2	22.2	21.2	21.2	21.3	22.3	22.3	22.3	21.7	21.8	21.8
		36	16	22.2	22.2	22.2	21.1	21.2	21.3	22.3	22.3	22.3	21.7	21.8	21.7
		36	35	22.2	22.2	22.2	21.1	21.2	21.3	22.3	22.3	22.3	21.7	21.7	21.8
		75	0	22.2	22.2	22.2	21.1	21.2	21.3	22.3	22.3	22.3	21.7	21.8	21.8
	64QAM	1	0	22.5	**22.6**	22.6	21.3	21.3	**21.6**	22.6	22.7	22.6	21.9	21.9	**22.0**
		1	37	22.6	22.6	22.5	21.0	21.4	21.4	22.5	**22.7**	22.6	21.9	21.8	21.9
		1	74	22.4	22.6	22.6	21.3	21.4	**21.6**	22.6	22.6	22.5	21.9	21.8	21.8
		36	0	21.2	21.2	21.2	20.1	20.3	20.4	21.3	21.4	21.3	20.8	20.8	20.9
		36	16	21.2	21.2	21.2	20.1	20.3	20.3	21.3	21.4	21.3	20.8	20.8	20.9
		36	35	21.2	21.2	21.2	20.1	20.2	20.3	21.3	21.4	21.3	20.8	20.8	20.8
		75	0	21.2	21.2	21.2	20.1	20.2	20.3	21.3	21.3	21.3	20.7	20.8	20.8
	256QAM	1	0	19.4	19.5	19.4	18.3	18.5	**18.5**	19.4	**19.7**	19.4	19.1	18.9	**19.2**
		1	37	19.4	19.4	19.4	18.2	18.5	18.4	19.5	19.6	19.4	19.0	18.9	18.9
		1	74	19.4	**19.5**	19.3	18.2	18.4	**18.5**	19.4	19.7	19.4	19.0	18.9	19.0
		36	0	19.3	19.2	19.2	18.1	18.2	18.3	19.4	19.4	19.3	18.7	18.8	18.9
		36	16	19.3	19.2	19.2	18.0	18.2	18.3	19.4	19.4	19.3	18.7	18.8	18.8
		36	35	19.2	19.2	19.2	18.0	18.1	18.3	19.4	19.4	19.3	18.7	18.8	18.8
		75	0	19.2	19.2	19.2	18.1	18.1	18.3	19.4	19.4	19.3	18.7	18.8	18.8

OUTPUT POWER FOR LTE BAND 66 (20.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 2			ANT 0			ANT 1			ANT 5		
				132072	132322	132572	132072	132322	132572	132072	132322	132572	132072	132322	132572
				1720.0	1745.0	1770.0	1720.0	1745.0	1770.0	1720.0	1745.0	1770.0	1720.0	1745.0	1770.0
20.0	QPSK	1	0	24.2	24.2	24.2	23.1	23.2	**23.4**	24.4	24.4	24.4	23.8	23.8	23.9
		1	49	**24.4**	23.8	24.3	23.3	23.3	**23.4**	23.9	24.0	**24.6**	23.3	**24.0**	23.7
		1	99	24.1	24.1	24.1	23.1	23.1	23.3	24.3	24.3	24.3	23.7	23.7	23.7
		50	0	23.2	23.2	23.2	22.1	22.2	22.4	23.3	23.3	23.3	22.7	22.8	22.8
		50	24	23.2	23.2	23.2	22.1	22.1	22.3	23.3	23.3	23.3	22.7	22.8	22.8
		50	49	23.2	23.2	23.2	22.1	22.1	22.3	23.3	23.3	23.3	22.7	22.8	22.8
		100	0	23.2	23.2	23.2	22.1	22.1	22.3	23.3	23.3	23.3	22.7	22.8	22.8
	16QAM	1	0	23.5	23.6	**23.7**	22.5	22.7	**22.8**	**23.8**	23.6	23.7	23.1	23.1	**23.1**
		1	49	23.4	23.6	23.5	22.4	22.6	22.7	23.7	23.5	23.6	23.0	22.9	23.1
		1	99	23.6	23.6	23.6	22.4	22.6	22.7	23.8	23.6	23.6	23.0	23.0	22.9
		50	0	22.2	22.2	22.2	21.1	21.2	21.3	22.3	22.3	22.2	21.8	21.8	21.9
		50	24	22.2	22.2	22.1	21.1	21.1	21.3	22.3	22.3	22.2	21.7	21.8	21.8
		50	49	22.1	22.2	22.1	21.0	21.1	21.3	22.3	22.3	22.2	21.8	21.8	21.8
		100	0	22.2	22.2	22.2	21.1	21.2	21.4	22.3	22.3	22.3	21.8	21.8	21.8
	64QAM	1	0	22.5	22.4	22.5	21.4	21.4	21.6	22.5	22.6	22.5	22.2	**22.4**	22.3
		1	49	22.4	**22.6**	22.4	21.4	21.5	**21.7**	22.5	**22.6**	22.4	22.3	**22.4**	22.2
		1	99	22.4	22.5	22.4	21.3	21.4	21.5	22.5	22.5	22.4	22.2	22.4	22.0
		50	0	21.3	21.3	21.2	20.1	20.3	20.4	21.3	21.3	21.3	20.8	20.9	20.9
		50	24	21.3	21.3	21.2	20.1	20.3	20.4	21.3	21.3	21.3	20.7	20.9	20.8
		50	49	21.2	21.3	21.2	20.1	20.2	20.4	21.4	21.3	21.3	20.7	20.8	20.8
		100	0	21.2	21.3	21.2	20.1	20.2	20.4	21.3	21.3	21.3	20.7	20.9	20.8
	256QAM	1	0	19.6	19.3	19.4	18.3	**18.5**	18.5	19.5	19.5	19.3	19.1	**19.1**	18.9
		1	49	**19.7**	19.4	19.5	18.1	18.5	18.3	19.7	**19.8**	19.5	19.0	18.9	18.9
		1	99	19.5	19.3	19.3	18.1	18.5	18.4	19.6	19.6	19.3	19.1	19.1	18.7
		50	0	19.2	19.1	19.2	18.1	18.2	18.4	19.3	19.3	19.3	18.7	18.8	18.9
		50	24	19.2	19.2	19.2	18.1	18.2	18.3	19.3	19.3	19.3	18.7	18.8	18.8
		50	49	19.2	19.2	19.2	18.1	18.2	18.4	19.4	19.3	19.3	18.7	18.8	18.8
		100	0	19.2	19.2	19.2	18.1	18.2	18.4	19.4	19.4	19.3	18.7	18.8	18.8

5G NR n66

Test Engineer ID:	28498AC and 27966PV	Test Date:	2024-02-16 to 2024-03-04

OUTPUT POWER FOR 5G NR n66 (5.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 2			ANT 0			ANT 1			ANT 5		
				342500	349000	355500	342500	349000	355500	342500	349000	355500	342500	349000	355500
				1712.5	1745.0	1777.5	1712.5	1745.0	1777.5	1712.5	1745.0	1777.5	1712.5	1745.0	1777.5
5.0	BPSK	1	0	24.2	24.3	23.9	23.2	23.3	23.2	23.8	24.0	23.8	23.3	23.3	23.3
		1	1	24.8	24.8	24.5	23.7	**23.8**	23.7	24.3	24.4	24.4	**23.8**	23.7	23.7
		1	23	24.7	**24.8**	24.6	23.8	23.8	23.6	24.3	**24.5**	24.4	23.7	23.7	23.7
		1	24	24.2	24.1	24.1	23.3	23.1	23.1	23.9	23.9	23.8	23.2	23.3	23.2
		12	6	24.5	24.6	24.4	23.6	23.7	23.5	24.3	24.5	24.3	23.8	23.8	23.8
		25	0	24.0	24.1	23.9	23.0	23.2	23.1	23.8	24.0	23.9	23.2	23.2	23.2
	QPSK	1	0	23.8	23.6	23.3	22.4	22.7	22.5	23.3	23.4	23.3	22.8	22.7	22.7
		1	1	**24.8**	24.5	24.5	23.5	**23.7**	23.5	24.3	24.5	24.3	23.7	23.7	23.7
		1	23	24.5	24.6	24.4	23.6	23.6	23.4	24.4	**24.5**	24.3	23.8	23.7	**23.8**
		1	24	23.5	23.4	23.6	22.2	22.5	22.1	23.4	23.4	23.3	22.8	22.7	22.7
		12	6	24.5	24.6	24.4	23.5	23.6	23.3	24.3	24.5	24.3	23.7	23.8	23.7
		25	0	23.5	23.6	23.4	22.5	22.6	22.4	23.3	23.4	23.3	22.8	22.8	22.7
	16QAM	1	0	22.8	22.8	22.7	21.8	21.6	21.5	22.5	22.4	22.4	21.7	21.8	21.9
		1	1	**23.9**	23.7	23.3	22.8	**23.0**	22.1	23.4	23.3	23.4	22.5	22.8	22.7
		1	23	23.4	23.8	23.9	22.4	22.8	22.3	23.2	23.2	23.1	**23.1**	22.7	22.9
		1	24	22.6	22.4	22.6	21.9	21.8	21.8	22.2	22.5	22.1	21.8	21.7	21.6
		12	6	23.5	23.5	23.4	22.7	22.4	22.4	23.3	**23.4**	23.3	22.7	22.7	22.8
		25	0	22.6	22.5	22.3	21.5	21.6	21.5	22.4	22.4	22.3	21.8	21.7	21.8
	64QAM	1	0	21.6	22.2	**22.3**	20.7	21.1	20.9	21.8	21.9	22.0	21.2	21.3	21.4
		1	1	21.9	22.1	21.5	**21.5**	21.2	20.7	21.9	22.0	22.0	21.5	**21.7**	21.2
		1	23	22.1	22.2	22.1	21.1	21.2	21.0	21.7	21.7	22.0	21.4	21.3	21.3
		1	24	22.1	22.2	22.2	20.7	21.0	20.8	21.7	**22.3**	21.7	21.1	21.2	21.3
		12	6	22.0	22.0	21.8	21.2	21.2	20.9	21.8	22.0	21.9	21.3	21.1	21.2
		25	0	22.1	22.1	21.9	21.1	21.1	21.0	21.7	21.9	21.8	21.1	21.2	21.2
	256QAM	1	0	20.4	20.2	20.0	19.2	19.1	18.9	20.1	20.1	19.9	**19.6**	19.3	19.2
		1	1	20.4	20.1	19.6	**19.4**	19.0	19.2	19.6	19.5	19.8	19.3	19.5	19.5
		1	23	20.2	19.9	20.1	19.4	19.3	19.3	**20.1**	19.9	19.8	19.1	19.1	19.1
		1	24	**20.7**	20.2	20.0	19.0	19.2	19.1	19.9	19.8	19.8	19.5	19.2	19.3
		12	6	19.9	20.1	19.9	19.0	19.0	19.0	19.8	19.9	19.8	19.3	19.2	19.3
		25	0	20.0	20.1	20.0	19.0	19.2	19.0	19.8	19.8	19.7	19.2	19.2	19.1

OUTPUT POWER FOR 5G NR n66 (10.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 2			ANT 0			ANT 1			ANT 5		
				343000	349000	355000	343000	349000	355000	343000	349000	355000	343000	349000	355000
				1715.0	1745.0	1775.0	1715.0	1745.0	1775.0	1715.0	1745.0	1775.0	1715.0	1745.0	1775.0
10.0	BPSK	1	0	24.2	24.2	24.0	23.1	23.4	23.0	23.9	24.0	23.8	23.3	23.2	23.3
		1	1	**24.9**	24.8	24.5	23.9	23.8	23.6	24.4	24.4	24.3	**23.8**	23.8	23.7
		1	50	24.7	24.7	24.4	**24.0**	23.7	23.4	24.4	**24.5**	24.3	23.8	23.7	23.8
		1	51	24.3	24.2	24.0	23.3	23.2	22.9	23.8	23.9	23.8	23.3	23.2	23.2
		25	12	24.5	24.6	24.5	23.6	23.7	23.5	24.4	24.4	24.4	23.8	23.8	23.6
		50	0	24.1	24.1	23.9	23.1	23.2	23.0	23.9	24.0	23.7	23.3	23.3	23.3
	QPSK	1	0	23.9	23.9	22.9	22.7	22.6	21.9	23.4	23.4	23.3	22.8	22.8	22.7
		1	1	24.6	**24.9**	24.5	**23.7**	23.7	23.1	24.4	24.4	24.3	23.8	23.7	23.7
		1	50	24.7	24.6	24.4	23.5	23.6	23.3	24.3	**24.5**	24.3	23.7	23.8	23.8
		1	51	23.5	23.6	23.5	22.6	22.6	22.2	23.3	23.4	23.2	22.7	22.8	22.6
		25	12	24.6	24.6	24.5	23.6	23.6	23.4	24.3	24.4	24.2	**23.8**	23.7	23.7
		50	0	23.6	23.6	23.4	22.6	22.6	22.5	23.3	23.4	23.3	22.7	22.8	22.7
	16QAM	1	0	22.5	22.9	22.8	21.6	21.6	21.2	21.9	22.0	22.4	21.5	21.6	21.8
		1	1	**23.9**	23.6	23.5	22.5	22.3	22.4	23.4	23.1	23.3	22.9	22.9	22.8
		1	50	23.0	23.7	23.2	22.5	**22.7**	21.8	23.1	**23.6**	23.3	22.5	**22.9**	22.7
		1	51	23.2	22.5	22.7	21.1	21.6	20.9	22.2	22.1	22.4	21.5	21.8	21.8
		25	12	23.6	23.6	23.4	22.6	22.7	22.4	23.3	23.4	23.2	22.8	22.8	22.7
		50	0	22.6	22.7	22.4	21.6	21.6	21.4	22.3	22.5	22.3	21.8	21.7	21.7
	64QAM	1	0	22.1	**22.6**	21.7	21.2	**21.4**	20.6	22.0	22.2	21.7	21.3	21.4	21.0
		1	1	22.4	21.7	21.4	21.0	20.8	20.9	21.6	22.1	21.8	**21.5**	21.3	21.4
		1	50	22.5	22.1	21.6	21.4	21.0	21.3	21.8	21.7	21.8	20.8	21.3	21.1
		1	51	22.5	22.4	22.1	21.0	21.0	20.9	22.0	**22.2**	21.8	21.1	21.3	21.2
		25	12	22.0	22.1	22.0	21.1	21.1	21.0	21.7	21.9	21.7	21.3	21.2	21.2
		50	0	22.1	22.1	21.8	21.0	21.1	20.9	21.8	21.9	21.8	21.3	21.3	21.2
	256QAM	1	0	19.8	20.2	20.2	19.6	19.2	19.3	20.1	19.9	19.6	19.1	19.3	19.1
		1	1	20.0	19.9	20.3	19.1	**19.7**	18.7	19.8	19.6	19.7	19.1	**19.4**	19.4
		1	50	19.7	**20.4**	19.8	19.1	19.2	18.5	20.1	20.0	19.7	18.9	19.0	19.0
		1	51	20.0	19.9	19.7	19.6	19.5	19.2	19.8	19.8	**20.3**	19.0	18.9	19.0
		25	12	20.0	20.2	19.8	19.0	19.1	18.8	19.9	19.8	19.7	19.3	19.3	19.2
		50	0	20.1	20.2	19.9	19.1	19.1	19.0	20.0	20.0	19.7	**19.4**	19.3	19.2

OUTPUT POWER FOR 5G NR n66 (15.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 2			ANT 0			ANT 1			ANT 5		
				343500	349000	354500	343500	349000	354500	343500	349000	354500	343500	349000	354500
				1717.5	1745.0	1772.5	1717.5	1745.0	1772.5	1717.5	1745.0	1772.5	1717.5	1745.0	1772.5
15.0	BPSK	1	0	24.1	24.3	24.1	23.1	23.2	22.8	23.8	24.0	23.8	23.3	23.4	23.1
		1	1	24.6	**24.8**	24.5	23.6	**23.9**	23.6	24.3	24.4	24.3	23.8	**23.9**	23.6
		1	77	24.7	24.5	24.5	23.7	23.5	23.7	24.3	**24.5**	24.2	23.7	23.8	23.6
		1	78	24.2	24.0	23.9	23.2	22.9	23.0	23.7	23.9	23.7	23.2	23.2	23.1
		36	18	24.6	24.7	24.4	23.5	23.7	23.4	24.4	24.4	24.2	23.8	23.8	23.6
		75	0	24.1	24.1	23.9	23.0	23.2	22.9	23.9	23.9	23.8	23.3	23.3	23.1
	QPSK	1	0	24.0	23.4	23.3	23.1	22.4	22.4	23.3	23.4	23.3	22.8	22.7	22.6
		1	1	24.6	24.4	24.4	**24.0**	23.5	23.3	24.3	**24.4**	24.3	23.7	23.7	23.6
		1	77	23.1	24.2	24.6	23.7	23.4	23.1	24.3	24.3	24.3	23.7	23.6	23.6
		1	78	23.7	23.2	23.5	22.7	22.7	22.4	23.3	23.3	23.2	22.7	22.7	22.6
		36	18	24.6	**24.7**	24.4	23.6	23.6	23.4	24.4	24.3	24.2	23.8	**23.8**	23.5
		75	0	23.6	23.7	23.4	22.6	22.6	22.4	23.4	23.4	23.2	22.7	22.8	22.6
	16QAM	1	0	23.1	23.0	22.4	22.0	21.6	21.5	22.3	22.2	22.4	21.6	21.7	21.5
		1	1	**23.9**	23.2	23.0	22.8	22.7	23.0	23.3	23.4	23.0	22.7	22.7	22.6
		1	77	23.8	23.9	23.4	**23.1**	22.8	22.5	23.3	23.3	**23.5**	22.6	**22.9**	22.6
		1	78	22.8	22.7	22.4	21.9	21.7	21.5	22.2	21.8	22.4	21.7	21.9	21.8
		36	18	23.5	23.6	23.4	22.6	22.7	22.4	23.4	23.4	23.1	22.7	22.7	22.5
		75	0	22.6	22.7	22.5	21.6	21.6	21.3	22.4	22.4	22.2	21.7	21.7	21.5
	64QAM	1	0	22.1	22.2	22.0	21.2	21.1	20.9	21.7	21.7	21.8	21.2	21.2	21.3
		1	1	22.5	22.4	21.6	20.9	20.7	21.2	**22.1**	21.9	21.6	**21.6**	21.1	20.8
		1	77	22.3	22.1	22.1	21.3	20.7	20.9	22.0	21.8	21.8	21.1	21.1	21.4
		1	78	**22.6**	22.3	21.6	**21.7**	20.7	21.2	21.6	21.9	21.5	21.4	21.2	21.3
		36	18	22.0	22.2	21.8	21.1	21.1	21.0	21.9	21.8	21.7	21.3	21.2	21.0
		75	0	22.0	22.1	22.0	21.1	21.2	20.9	21.9	21.8	21.6	21.3	21.3	21.0
	256QAM	1	0	20.5	19.9	19.7	19.1	19.3	18.9	19.8	19.7	19.5	19.6	19.1	19.0
		1	1	20.2	20.0	20.0	19.1	19.3	18.4	**20.0**	19.8	19.5	**19.8**	19.4	19.2
		1	77	**20.5**	19.8	19.8	19.3	**19.4**	18.4	19.7	19.6	19.6	19.1	19.1	19.5
		1	78	20.5	20.3	19.9	19.4	19.3	18.9	19.7	19.6	19.5	19.6	19.3	19.3
		36	18	20.1	20.2	19.9	19.2	19.2	18.8	19.9	19.9	19.7	19.3	19.3	19.0
		75	0	20.1	20.2	20.0	19.1	19.3	18.9	19.9	19.9	19.6	19.2	19.3	19.0

OUTPUT POWER FOR 5G NR n66 (20.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 2			ANT 0			ANT 1			ANT 5		
				344000	349000	354000	344000	349000	354000	344000	349000	354000	344000	349000	354000
				1720.0	1745.0	1770.0	1720.0	1745.0	1770.0	1720.0	1745.0	1770.0	1720.0	1745.0	1770.0
20.0	BPSK	1	0	24.0	24.1	24.0	22.9	23.0	22.9	23.9	24.0	24.0	23.3	23.3	23.2
		1	1	24.5	24.7	24.4	23.4	**23.7**	23.5	24.4	**24.5**	24.4	**23.9**	23.8	23.7
		1	104	24.6	24.4	24.3	23.6	23.6	23.3	24.4	24.4	24.4	23.7	23.7	23.7
		1	105	24.2	24.1	23.8	23.3	23.1	22.8	24.0	23.9	23.9	23.3	23.2	23.3
		50	25	24.6	**24.7**	24.5	23.6	23.6	23.5	24.4	24.4	24.4	23.8	23.8	23.7
		100	0	24.1	24.1	23.9	23.1	23.2	23.0	23.9	24.0	24.0	23.3	23.2	23.2
	QPSK	1	0	23.5	23.8	23.6	22.4	22.6	22.3	23.3	23.4	23.4	22.8	22.8	22.7
		1	1	24.6	24.6	24.5	23.4	**23.9**	23.6	24.4	**24.4**	24.4	**23.8**	23.7	23.7
		1	104	24.6	24.7	24.5	23.6	23.7	23.5	24.3	24.4	24.3	23.7	23.7	23.7
		1	105	23.6	23.6	23.4	22.6	22.4	22.4	23.4	23.4	23.3	22.8	22.7	22.7
		50	25	24.6	**24.7**	24.5	23.6	23.7	23.5	24.4	24.4	24.3	23.8	23.7	23.7
		100	0	23.6	23.7	23.4	22.6	22.6	22.5	23.3	23.4	23.3	22.8	22.7	22.6
	16QAM	1	0	23.0	22.8	22.5	21.7	21.5	21.8	22.3	22.3	22.6	21.8	21.8	21.6
		1	1	23.9	23.5	23.6	22.5	22.5	22.2	23.4	**23.5**	23.4	**23.3**	23.0	23.0
		1	104	**24.0**	23.7	23.3	22.1	**22.7**	22.7	23.3	23.5	23.4	22.4	22.9	23.1
		1	105	23.0	22.5	22.1	21.4	21.7	21.1	22.5	22.4	22.3	21.8	21.5	21.5
		50	25	23.6	23.6	23.4	22.7	22.6	22.5	23.4	23.4	23.3	22.7	22.8	22.6
		100	0	22.6	22.7	22.5	21.6	21.6	21.5	22.3	22.4	22.4	21.8	21.7	21.7
	64QAM	1	0	21.8	22.3	22.2	20.7	21.1	21.0	21.7	**22.1**	22.0	21.3	**21.6**	21.3
		1	1	22.4	22.3	22.4	21.1	21.2	21.1	22.0	21.9	22.0	21.3	21.3	21.3
		1	104	22.4	22.3	22.0	21.0	**21.2**	21.2	21.5	21.6	22.0	20.9	21.5	21.2
		1	105	22.4	**22.5**	21.8	21.1	20.9	21.1	21.8	21.6	22.0	21.2	21.5	21.1
		50	25	22.0	22.1	22.0	21.2	21.1	20.9	21.9	22.0	21.8	21.3	21.3	21.2
		100	0	22.0	22.1	22.0	21.0	21.2	21.0	21.9	21.9	21.8	21.3	21.2	21.1
	256QAM	1	0	20.0	19.7	20.1	19.1	19.0	19.0	20.0	20.1	19.8	**19.6**	19.2	19.3
		1	1	19.9	19.9	20.1	19.2	19.2	19.1	19.8	**20.3**	19.6	19.5	19.4	19.0
		1	104	20.2	19.5	19.9	19.2	19.3	18.9	20.1	20.1	19.4	19.1	19.2	19.3
		1	105	**20.2**	20.0	19.6	19.2	**19.3**	19.0	20.1	20.1	19.8	19.1	19.3	19.5
		50	25	20.2	20.2	20.0	19.1	19.2	19.0	19.8	20.0	19.8	19.3	19.3	19.1
		100	0	20.2	20.1	20.0	19.1	19.2	19.0	19.8	20.0	19.9	19.2	19.3	19.1

OUTPUT POWER FOR 5G NR n66 (25.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 2			ANT 0			ANT 1			ANT 5		
				344500	349000	353500	344500	349000	353500	344500	349000	353500	344500	349000	353500
				1722.5	1745.0	1767.5	1722.5	1745.0	1767.5	1722.5	1745.0	1767.5	1722.5	1745.0	1767.5
25.0	BPSK	1	0	24.2	24.2	24.0	23.1	23.3	23.1	23.9	23.9	24.0	23.4	23.4	23.2
		1	1	24.6	**24.8**	24.5	23.6	23.7	23.6	24.4	24.5	24.5	**23.9**	23.8	23.7
		1	131	24.7	24.6	24.5	23.7	23.7	23.5	24.4	**24.6**	24.4	23.8	23.8	23.7
		1	132	24.2	24.2	24.0	23.2	23.1	23.0	24.0	24.0	24.0	23.3	23.3	23.2
		64	32	24.6	24.7	24.4	23.6	**23.8**	23.5	24.3	24.4	24.4	23.7	23.8	23.6
		180	0	24.1	24.2	24.0	23.1	23.2	23.0	23.8	24.0	23.9	23.3	23.3	23.1
	QPSK	1	0	23.7	23.7	23.6	22.6	22.8	22.6	23.3	23.4	23.4	22.9	22.7	22.8
		1	1	24.6	**24.7**	24.7	23.5	**23.8**	23.6	24.4	24.3	24.4	**23.9**	23.8	23.7
		1	131	24.7	24.6	24.5	23.7	23.6	23.3	**24.5**	24.4	24.3	23.8	23.7	23.6
		1	132	23.7	23.6	23.6	22.6	22.5	22.5	23.4	23.4	23.4	22.8	22.7	22.7
		64	32	24.6	24.7	24.4	23.7	23.7	23.5	24.3	24.4	24.4	23.7	23.8	23.6
		180	0	23.7	23.6	23.5	22.7	22.6	22.5	23.3	23.4	23.4	22.8	22.8	22.7
	16QAM	1	0	22.7	22.7	22.4	21.4	21.9	21.2	22.4	21.9	22.6	21.7	21.9	21.8
		1	1	23.6	23.4	23.7	22.7	**22.8**	22.0	23.5	23.5	23.5	22.6	22.9	22.6
		1	131	**24.0**	23.8	23.4	22.3	22.4	22.2	23.1	**23.5**	23.3	23.0	**23.0**	22.6
		1	132	22.9	22.5	22.6	21.6	21.5	21.4	22.4	22.5	22.3	21.5	21.8	21.8
		64	32	23.7	23.6	23.5	22.7	22.7	22.4	23.3	23.4	23.3	22.8	22.8	22.6
		180	0	22.7	22.7	22.4	21.6	21.7	21.4	22.3	22.3	22.3	21.8	21.8	21.7
	64QAM	1	0	22.3	22.2	22.1	21.2	21.0	21.0	21.8	22.1	**22.4**	20.9	21.0	21.4
		1	1	22.1	**22.5**	22.0	21.1	**21.7**	20.9	22.0	21.8	21.8	20.8	**21.4**	21.0
		1	131	22.4	22.5	21.9	20.8	20.8	20.7	22.0	22.0	21.7	21.1	21.4	21.4
		1	132	22.2	21.8	21.9	20.9	21.0	20.9	21.5	22.1	21.8	21.3	**21.4**	21.3
		64	32	22.1	22.1	22.0	21.2	21.2	20.9	21.7	21.9	21.8	21.3	21.3	21.2
		180	0	22.2	22.2	22.1	21.2	21.1	20.9	21.8	21.9	21.8	21.2	21.2	21.2
	256QAM	1	0	19.9	20.3	19.8	19.3	19.3	19.0	**20.3**	19.7	19.9	19.5	19.1	19.3
		1	1	20.0	20.4	19.8	19.1	19.3	19.0	20.0	19.3	20.0	19.5	**19.6**	19.1
		1	131	20.2	20.4	20.0	19.2	18.9	19.1	19.9	19.8	20.0	19.4	19.2	19.4
		1	132	20.3	**20.5**	19.7	**19.5**	19.2	19.1	20.1	20.1	20.0	19.2	19.3	19.0
		64	32	20.2	20.2	20.0	19.2	19.3	18.9	19.8	20.0	19.9	19.3	19.2	19.2
		180	0	20.1	20.2	20.0	19.2	19.1	19.0	19.9	20.0	19.9	19.3	19.2	19.1

OUTPUT POWER FOR 5G NR n66 (30.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 2			ANT 0			ANT 1			ANT 5		
				345000	349000	353000	345000	349000	353000	345000	349000	353000	345000	349000	353000
				1725.0	1745.0	1765.0	1725.0	1745.0	1765.0	1725.0	1745.0	1765.0	1725.0	1745.0	1765.0
30.0	BPSK	1	0	24.1	24.2	24.2	23.0	23.2	23.2	23.9	24.0	23.9	23.3	23.3	23.3
		1	1	24.6	24.6	24.6	23.5	23.7	23.6	24.4	24.3	**24.5**	23.8	**23.8**	**23.8**
		1	158	24.6	24.5	24.4	**23.7**	23.5	23.5	24.4	24.4	24.4	23.8	23.7	23.7
		1	159	24.2	24.0	23.9	23.1	23.0	23.1	23.9	23.9	23.9	23.2	23.2	23.2
		80	40	**24.6**	24.6	24.5	23.6	23.7	23.6	24.3	24.4	24.4	23.7	**23.8**	**23.8**
		160	0	24.1	24.2	24.0	23.1	23.2	23.1	23.9	24.0	23.9	23.3	23.3	23.3
	QPSK	1	0	23.6	23.7	23.7	22.5	22.5	22.6	23.3	23.4	23.5	22.8	22.8	22.8
		1	1	24.6	24.6	24.6	23.5	23.6	23.6	24.3	24.3	**24.5**	**23.8**	23.7	23.7
		1	158	24.6	24.5	24.4	**23.7**	23.4	23.4	24.4	24.3	24.3	23.7	23.7	23.7
		1	159	23.6	23.6	23.3	22.7	22.5	22.5	23.4	23.3	23.3	22.7	22.7	22.7
		80	40	**24.7**	24.7	24.6	23.6	23.6	23.5	24.3	24.4	24.4	23.7	23.8	23.8
		160	0	23.7	23.6	23.5	22.7	22.6	22.5	23.3	23.5	23.4	22.7	22.7	22.7
	16QAM	1	0	22.6	22.7	22.6	21.9	21.3	21.8	22.1	22.2	22.2	21.8	21.8	21.8
		1	1	23.6	23.7	23.6	22.3	22.4	22.4	23.2	23.3	**23.6**	**23.3**	22.4	22.4
		1	158	**23.7**	23.2	23.4	22.4	21.9	**22.7**	23.4	23.3	23.4	22.3	22.4	22.4
		1	159	22.5	22.7	22.6	22.0	21.4	21.7	22.6	22.2	21.8	22.1	21.7	21.7
		80	40	23.7	23.7	23.5	22.7	**22.7**	22.4	23.3	23.4	23.3	22.7	22.7	22.7
		160	0	22.6	22.6	22.5	21.6	21.7	21.6	22.4	22.4	22.3	21.8	21.8	21.8
	64QAM	1	0	21.9	21.9	22.3	20.8	**21.3**	21.1	21.6	22.1	22.1	21.0	21.0	21.0
		1	1	22.1	22.3	**22.3**	21.0	21.2	21.0	21.7	**22.3**	22.3	21.4	21.3	21.3
		1	158	21.9	22.1	22.3	21.1	21.1	20.6	21.5	21.7	21.9	**21.5**	21.2	21.2
		1	159	**22.3**	22.1	21.8	21.2	21.2	21.1	22.2	21.9	22.2	21.0	21.1	21.1
		80	40	22.2	22.1	21.9	21.2	21.2	20.9	21.8	22.0	21.8	21.3	21.3	21.3
		160	0	22.2	22.1	22.0	21.2	21.1	21.0	21.8	21.9	21.8	21.2	21.2	21.2
	256QAM	1	0	19.9	20.0	**20.3**	19.1	19.3	19.2	19.8	19.8	20.0	19.1	19.1	19.1
		1	1	19.8	20.1	20.2	19.1	19.3	19.2	19.7	19.8	**20.2**	19.3	19.1	19.1
		1	158	20.1	19.8	19.7	19.0	**19.4**	19.1	19.9	19.7	20.0	19.1	19.2	19.2
		1	159	20.3	20.0	20.2	19.1	19.3	19.1	19.7	20.0	19.5	**19.7**	19.0	19.0
		80	40	20.2	20.1	20.0	19.2	19.2	19.0	19.9	20.0	19.9	19.3	19.2	19.2
		160	0	20.2	20.1	20.0	19.2	19.1	19.0	19.8	20.0	19.9	19.1	19.2	19.2

OUTPUT POWER FOR 5G NR n66 (40.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 2			ANT 0			ANT 1			ANT 5		
				346000	349000	352000	346000	349000	352000	346000	349000	352000	346000	349000	352000
				1730.0	1745.0	1760.0	1730.0	1745.0	1760.0	1730.0	1745.0	1760.0	1730.0	1745.0	1760.0
40.0	BPSK	1	0	24.2	24.1	24.2	23.0	23.1	23.1	23.9	23.8	23.8	23.3	23.1	23.2
		1	1	24.7	24.7	24.7	23.6	23.6	23.7	24.4	24.3	24.5	**23.9**	23.6	23.8
		1	214	**24.7**	24.6	24.5	23.7	23.6	23.5	**24.5**	24.4	24.4	23.8	23.6	23.7
		1	215	24.2	24.0	23.9	23.2	23.1	23.0	24.0	23.9	23.8	23.2	23.1	23.2
		108	54	24.7	24.7	24.6	**23.7**	23.7	23.6	24.4	24.5	24.4	23.7	23.7	23.6
		216	0	24.1	24.2	24.1	23.2	23.2	23.1	23.9	24.0	23.8	23.2	23.2	23.2
	QPSK	1	0	23.8	23.6	23.7	22.5	22.5	22.6	23.3	23.3	23.4	22.7	22.7	22.7
		1	1	24.6	24.6	24.7	23.5	23.5	23.7	24.4	24.4	24.3	**23.7**	**23.7**	23.7
		1	214	**24.8**	24.6	24.5	**23.7**	23.4	23.4	24.4	24.4	24.3	23.7	23.6	23.7
		1	215	23.6	23.5	23.4	22.6	22.5	22.3	23.3	23.4	23.2	22.6	22.7	22.6
		108	54	24.7	24.7	24.5	23.7	23.6	23.4	24.3	**24.4**	24.2	23.7	23.7	23.7
		216	0	23.7	23.7	23.6	22.7	22.6	22.6	23.3	23.4	23.3	22.7	22.7	22.7
	16QAM	1	0	22.7	22.1	22.3	21.6	21.6	21.7	22.4	22.7	22.1	21.7	22.0	21.4
		1	1	23.5	23.2	**24.2**	22.3	**22.8**	22.6	23.3	23.3	**23.6**	22.8	22.6	22.5
		1	214	23.6	23.6	23.3	22.4	22.4	22.1	23.1	23.3	23.6	22.7	**22.8**	22.8
		1	215	23.0	22.7	22.9	21.2	21.3	21.3	22.2	22.7	22.3	21.7	21.6	21.7
		108	54	23.7	23.7	23.6	22.7	22.6	22.5	23.3	23.5	23.3	22.6	22.7	22.6
		216	0	22.7	22.7	22.7	21.7	21.5	21.5	22.3	22.4	22.3	21.7	21.7	21.7
	64QAM	1	0	22.1	22.2	22.1	21.1	20.9	**21.4**	21.8	21.8	21.5	21.1	21.2	21.3
		1	1	22.4	22.0	**22.4**	21.1	21.2	20.9	21.8	**22.0**	21.9	**21.6**	21.3	21.1
		1	214	22.0	22.4	22.2	20.7	20.8	21.1	21.6	21.6	21.5	21.4	21.1	21.2
		1	215	22.1	21.7	21.8	20.7	20.9	21.3	21.9	**22.0**	21.5	20.9	21.3	20.9
		108	54	22.2	22.2	22.0	21.2	21.0	21.1	21.8	21.8	21.7	21.2	21.2	21.1
		216	0	22.2	22.2	22.0	21.1	21.0	21.0	21.8	21.8	21.8	21.1	21.2	21.0
	256QAM	1	0	**20.4**	19.9	20.3	19.0	19.1	19.1	19.7	19.7	19.5	19.3	19.3	19.1
		1	1	20.1	20.2	20.3	**19.3**	19.1	19.0	19.9	19.9	19.7	19.0	19.5	19.2
		1	214	20.0	19.9	20.1	19.0	19.1	18.9	19.8	20.1	19.8	19.3	19.2	19.3
		1	215	20.0	19.8	20.0	19.0	19.1	19.0	**20.2**	19.7	20.0	**19.5**	19.1	19.3
		108	54	20.3	20.2	20.1	19.1	19.1	19.0	19.8	19.8	19.8	19.1	19.2	19.1
		216	0	20.2	20.1	20.1	19.1	19.1	19.0	19.9	19.8	19.8	19.1	19.1	19.1

8.15. 5G NR n70

Test Engineer ID:	28498AC	Test Date:	2024-02-13

OUTPUT POWER FOR 5G NR n70 (5.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 2			ANT 0		
				339500	340500	341500	339500	340500	341500
				1697.5	1702.5	1707.5	1697.5	1702.5	1707.5
5.0	BPSK	1	0	24.6	24.3	24.5	22.5	23.2	23.5
		1	1	24.4	24.8	24.4	23.4	23.1	23.9
		1	23	24.2	24.25	**25.0**	23.8	23.0	24.6
		1	24	24.6	24.4	24.6	24.1	23.8	23.9
		12	6	24.9	24.9	24.8	**24.9**	24.1	23.9
		25	0	24.4	24.3	24.5	23.8	24.7	24.8
	QPSK	1	0	24.3	23.6	23.9	23.4	22.9	22.7
		1	1	24.4	24.8	24.9	24.4	24.0	24.5
		1	23	24.8	24.8	24.9	24.3	24.0	24.6
		1	24	23.9	23.7	23.8	23.3	22.9	23.2
		12	6	**25.0**	24.8	24.9	24.6	24.1	**24.9**
		25	0	23.9	23.8	24.0	23.3	23.3	24.3
	16QAM	1	0	23.1	23.2	22.8	22.8	21.9	21.7
		1	1	23.7	23.6	23.6	23.4	22.9	**24.1**
		1	23	23.8	23.7	23.7	22.8	23.2	22.9
		1	24	22.3	22.8	22.7	22.7	22.2	22.9
		12	6	23.9	**24.0**	23.9	23.6	23.4	22.9
		25	0	22.9	22.9	23.0	22.9	22.2	22.3
	64QAM	1	0	22.5	22.3	22.3	21.8	21.5	21.9
		1	1	22.7	21.9	22.3	22.0	22.0	21.6
		1	23	22.6	22.4	**22.7**	21.7	22.0	21.8
		1	24	22.5	22.6	22.3	21.7	21.8	**22.4**
		12	6	22.3	22.6	22.4	22.3	21.9	20.8
		25	0	22.4	22.4	22.5	21.8	21.6	21.9
	256QAM	1	0	20.1	20.3	20.1	19.6	19.9	**20.5**
		1	1	19.8	20.3	20.9	19.7	20.0	19.8
		1	23	20.7	20.0	19.9	19.5	19.7	19.3
		1	24	20.5	20.0	**21.0**	20.1	20.1	19.6
		12	6	20.3	20.3	20.4	19.8	19.9	20.2
		25	0	20.4	20.3	19.9	19.8	19.8	19.9

OUTPUT POWER FOR 5G NR n70 (10.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 2			ANT 0		
				340000	340500	341000	340000	340500	341000
				1700.0	1702.5	1705.0	1700.0	1702.5	1705.0
10.0	BPSK	1	0	24.7	24.5	24.4	22.9	23.9	23.8
		1	1	24.2	24.7	24.9	23.5	**24.5**	24.4
		1	50	24.9	24.9	**25.0**	23.5	24.4	24.3
		1	51	24.5	24.5	24.4	23.2	24.0	23.9
		25	12	24.9	24.9	24.8	23.3	24.4	24.4
		50	0	24.5	24.4	24.4	23.0	23.9	23.8
	QPSK	1	0	23.9	23.8	23.8	23.6	23.5	23.2
		1	1	24.9	24.8	24.8	24.2	**24.5**	24.4
		1	50	24.8	24.8	**24.9**	24.4	24.3	24.3
		1	51	24.0	23.8	24.0	23.4	23.5	23.4
		25	12	24.9	24.9	24.9	24.2	24.3	24.4
		50	0	23.8	23.9	23.9	23.3	23.4	23.4
	16QAM	1	0	23.1	23.1	22.7	22.7	22.2	21.9
		1	1	**24.1**	23.8	23.6	23.3	23.1	23.4
		1	50	24.0	24.0	24.1	23.2	**23.7**	23.3
		1	51	23.3	22.8	23.2	22.2	22.3	22.3
		25	12	23.9	23.9	23.9	23.3	23.5	23.4
		50	0	22.8	22.9	22.8	22.4	22.4	22.4
	64QAM	1	0	22.6	22.2	22.6	21.8	21.6	22.0
		1	1	22.9	22.1	22.7	21.8	22.0	**22.4**
		1	50	22.6	**22.9**	22.4	21.9	21.7	21.4
		1	51	22.5	22.4	22.3	22.3	21.6	21.4
		25	12	22.4	22.4	22.5	21.8	21.9	21.9
		50	0	22.3	22.5	22.4	21.8	21.9	21.8
	256QAM	1	0	20.2	20.4	20.1	19.9	20.0	19.6
		1	1	20.2	20.6	20.2	20.0	**20.2**	19.6
		1	50	20.2	**21.1**	20.3	19.6	20.0	19.6
		1	51	20.6	21.0	20.3	20.0	19.9	20.1
		25	12	20.3	20.5	20.4	19.8	19.9	19.8
		50	0	20.4	20.4	20.4	19.9	19.8	19.8

OUTPUT POWER FOR 5G NR n70 (15.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 2			ANT 0		
				N/A	340500	N/A	N/A	340500	N/A
				N/A	1702.5	N/A	N/A	1702.5	N/A
15.0	BPSK	1	0		24.5			23.9	
		1	1		**24.9**			24.3	
		1	77		24.5			**24.4**	
		1	78		24.6			24.0	
		36	18		24.9			24.3	
		75	0		24.4			23.9	
	QPSK	1	0		24.1			23.1	
		1	1		**24.9**			24.3	
		1	77		24.8			24.3	
		1	78		23.9			23.3	
		36	18		24.9			**24.4**	
		75	0		23.9			23.3	
	16QAM	1	0		23.1			22.2	
		1	1		24.2			**23.5**	
		1	77		**24.3**			23.3	
		1	78		23.1			22.7	
		36	18		23.9			23.3	
		75	0		22.9			22.4	
	64QAM	1	0		22.5			21.5	
		1	1		**22.6**			21.9	
		1	77		22.0			21.9	
		1	78		22.6			21.6	
		36	18		22.3			**22.0**	
		75	0		22.4			21.8	
	256QAM	1	0		20.4			19.9	
		1	1		20.2			19.9	
		1	77		**20.6**			19.7	
		1	78		20.1			**20.1**	
		36	18		20.4			19.9	
		75	0		20.4			19.9	

8.16. LTE BAND 71 AND 5G NR n71

LTE BAND 71

Test Engineer ID:	27915TT, 20794DC and	Test Date:	2024-01-20 to 2024-02-20

OUTPUT POWER FOR LTE BAND 71 (5.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 0			ANT 1		
				133147	133297	133447	133147	133297	133447
				665.5	680.5	695.5	665.5	680.5	695.5
5.0	QPSK	1	0	**24.4**	**24.4**	24.3	**24.7**	24.7	24.5
		1	12	**24.4**	24.3	24.3	24.7	24.7	24.5
		1	24	**24.4**	**24.4**	24.3	24.7	24.7	24.5
		12	0	23.5	23.4	23.4	23.7	23.7	23.6
		12	6	23.5	23.4	23.3	23.7	23.7	23.6
		12	11	23.4	23.4	23.3	23.7	23.7	23.6
		25	0	23.5	23.4	23.3	23.7	23.7	23.6
	16QAM	1	0	**23.8**	**23.8**	23.7	**24.0**	**24.0**	**24.0**
		1	12	23.7	23.6	23.5	**24.0**	**24.0**	23.9
		1	24	**23.8**	**23.8**	23.6	**24.0**	**24.0**	23.9
		12	0	22.5	22.5	22.4	22.8	22.8	22.6
		12	6	22.5	22.4	22.4	22.7	22.7	22.6
		12	11	22.5	22.4	22.4	22.8	22.7	22.6
		25	0	22.5	22.4	22.3	22.7	22.7	22.6
	64QAM	1	0	22.6	22.6	22.6	22.8	22.9	22.7
		1	12	22.6	**22.7**	22.5	22.9	22.9	22.6
		1	24	22.6	**22.7**	22.5	**22.9**	22.9	22.6
		12	0	20.5	20.4	20.4	20.7	20.7	20.6
		12	6	20.4	20.4	20.4	20.7	20.7	20.5
		12	11	20.4	20.4	20.3	20.7	20.7	20.5
		25	0	20.4	20.4	20.4	20.7	20.7	20.6
	256QAM	1	0	19.5	**19.8**	19.5	**19.3**	**19.3**	19.2
		1	12	19.4	**19.8**	19.3	19.2	19.2	19.0
		1	24	19.4	19.7	19.4	19.2	19.2	19.1
		12	0	17.5	17.5	17.4	19.2	19.2	19.1
		12	6	17.5	17.5	17.4	19.2	19.2	19.0
		12	11	17.5	17.4	17.4	19.2	19.2	19.0
		25	0	17.4	17.6	17.4	19.2	19.2	19.1

OUTPUT POWER FOR LTE BAND 71 (10.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 0			ANT 1		
				133172	133322	133422	133172	133322	133422
				668.0	683.0	693.0	668.0	683.0	693.0
10.0	QPSK	1	0	24.9	24.5	24.9	**24.9**	24.7	24.8
		1	24	24.7	24.3	24.7	24.8	24.6	24.8
		1	49	24.8	24.4	**24.9**	24.8	24.7	24.7
		25	0	23.9	23.5	23.9	23.8	23.8	23.8
		25	12	23.8	23.4	23.9	23.8	23.7	23.7
		25	24	23.8	23.4	23.8	23.8	23.7	23.7
		50	0	23.9	23.5	23.9	23.8	23.7	23.7
	16QAM	1	0	24.0	23.7	**24.0**	23.9	23.9	**24.0**
		1	24	**24.0**	23.8	**24.0**	24.0	23.9	23.9
		1	49	23.9	23.5	**24.0**	24.0	23.7	23.8
		25	0	22.9	22.5	22.9	22.8	22.8	22.8
		25	12	22.9	22.4	22.9	22.8	22.7	22.7
		25	24	22.9	22.4	22.8	22.8	22.7	22.6
		50	0	22.8	22.5	22.8	22.9	22.7	22.8
	64QAM	1	0	22.9	22.8	22.9	23.0	22.7	22.9
		1	24	22.8	22.7	22.9	**23.1**	22.8	22.9
		1	49	22.8	22.6	**22.9**	23.0	22.6	22.6
		25	0	20.8	20.5	20.5	20.9	20.7	20.8
		25	12	20.7	20.4	20.5	20.8	20.7	20.8
		25	24	20.7	20.4	20.5	20.8	20.6	20.7
		50	0	20.7	20.4	20.4	20.8	20.7	20.7
	256QAM	1	0	19.2	**19.5**	19.4	18.4	**19.4**	18.3
		1	24	19.2	19.4	19.3	18.4	19.3	18.3
		1	49	19.1	19.4	19.3	18.3	19.2	18.1
		25	0	19.3	17.5	19.3	17.8	19.3	17.8
		25	12	19.2	17.4	19.2	17.8	19.2	17.7
		25	24	19.2	17.4	19.2	17.8	19.2	17.7
		50	0	19.2	17.4	19.2	17.8	19.2	17.7

OUTPUT POWER FOR LTE BAND 71 (15.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 0			ANT 1		
				133197	133297	133397	133197	133297	133397
				670.5	680.5	690.5	670.5	680.5	690.5
15.0	QPSK	1	0	25.0	24.6	**25.0**	**25.0**	24.9	24.9
		1	37	24.6	24.3	24.9	24.7	24.6	24.7
		1	74	24.8	24.4	25.0	24.8	24.7	24.8
		36	0	24.0	23.5	24.0	24.0	23.9	24.0
		36	16	23.9	23.5	23.9	23.9	23.8	23.9
		36	35	23.9	23.4	23.9	23.9	23.8	23.9
		75	0	23.9	23.5	23.9	23.9	23.8	23.9
	16QAM	1	0	**24.0**	23.8	**24.0**	24.0	24.0	**24.1**
		1	37	23.9	23.6	**24.0**	24.0	23.9	24.0
		1	74	23.9	23.6	**24.0**	23.9	23.9	23.9
		36	0	22.9	22.5	23.0	22.9	22.8	22.9
		36	16	22.9	22.4	22.9	22.9	22.8	22.9
		36	35	22.8	22.4	22.8	22.9	22.7	22.9
		75	0	22.9	22.5	22.9	22.9	22.8	22.9
	64QAM	1	0	23.0	22.8	23.0	23.0	23.0	**23.1**
		1	37	22.9	22.5	23.0	22.8	22.8	22.9
		1	74	**23.0**	22.6	23.0	23.0	22.9	23.0
		36	0	20.7	20.5	23.0	20.9	20.8	20.9
		36	16	20.7	20.4	23.0	20.8	20.7	20.8
		36	35	20.7	20.4	23.0	20.8	20.7	20.8
		75	0	20.7	20.4	23.0	20.9	20.7	20.8
	256QAM	1	0	19.5	**19.7**	19.5	18.6	**19.4**	18.5
		1	37	19.3	19.5	19.3	18.4	19.2	18.4
		1	74	19.3	19.5	19.4	18.4	19.1	18.3
		36	0	19.2	17.5	19.3	17.8	19.3	17.8
		36	16	19.2	17.4	19.2	17.7	19.2	17.8
		36	35	19.2	17.3	19.2	17.7	19.1	17.7
		75	0	19.2	17.4	19.2	17.8	19.2	17.8

OUTPUT POWER FOR LTE BAND 71 (20.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 0			ANT 1		
				133222	133322	133372	133222	133322	133372
				673.0	683.0	688.0	673.0	683.0	688.0
20.0	QPSK	1	0	25.0	24.6	24.9	25.0	24.9	25.0
		1	49	**25.0**	24.5	24.8	25.1	24.9	**25.1**
		1	99	24.8	24.3	24.9	24.5	24.6	24.8
		50	0	23.9	23.6	23.9	23.9	23.8	24.0
		50	24	23.9	23.5	23.9	23.9	23.8	23.9
		50	49	23.9	23.4	23.8	23.8	23.7	23.8
		100	0	23.9	23.5	23.9	23.9	23.8	23.9
	16QAM	1	0	**24.0**	**24.0**	**24.0**	24.2	24.0	**24.5**
		1	49	**24.0**	23.8	**24.0**	24.3	23.9	24.4
		1	99	**24.0**	23.7	24.0	24.2	24.0	24.0
		50	0	22.9	22.5	22.9	22.9	22.8	23.0
		50	24	22.9	22.4	22.8	22.9	22.8	22.9
		50	49	22.8	22.4	22.8	22.8	22.7	22.8
		100	0	22.9	22.5	22.8	22.9	22.8	22.9
	64QAM	1	0	22.8	22.6	22.9	23.0	23.0	**23.1**
		1	49	22.9	22.5	23.0	23.1	23.0	23.1
		1	99	22.7	22.4	22.9	23.0	22.9	22.7
		50	0	20.8	20.6	22.9	20.9	20.8	21.0
		50	24	20.8	20.5	22.9	20.8	20.7	20.9
		50	49	20.7	20.4	**23.0**	20.8	20.6	20.7
		100	0	20.8	20.5	22.9	20.8	20.7	20.8
	256QAM	1	0	19.5	**19.6**	19.6	18.6	**19.5**	18.8
		1	49	19.4	19.4	19.4	18.6	19.3	18.7
		1	99	19.3	19.3	19.4	18.4	19.2	18.4
		50	0	19.3	17.5	19.3	17.8	19.3	17.9
		50	24	19.2	17.4	19.2	17.8	19.2	17.8
		50	49	19.2	17.4	19.2	17.7	19.1	17.7
		100	0	19.3	17.5	19.2	17.8	19.2	17.8

5G NR n71

Test Engineer ID:	27966PV	Test Date:	2024-02-13 to 2024-02-15

OUTPUT POWER FOR 5G NR n71 (5.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 0			ANT 1		
				133100	136100	139100	133100	136100	139100
				665.5	680.5	695.5	665.5	680.5	695.5
5.0	BPSK	1	0	23.8	24.0	23.7	23.3	23.4	23.4
		1	1	24.7	24.7	24.7	24.3	**24.4**	24.4
		1	23	24.8	24.7	24.8	24.4	24.4	24.3
		1	24	23.9	23.6	23.9	23.4	23.4	23.3
		12	6	**25.0**	24.9	24.8	24.3	24.3	24.3
		25	0	24.0	23.9	23.8	23.3	23.4	23.3
	QPSK	1	0	24.2	23.9	23.9	23.3	**23.5**	23.4
		1	1	23.8	23.6	23.7	23.1	23.2	23.2
		1	23	23.8	23.5	23.6	23.2	23.3	23.2
		1	24	**24.2**	23.8	23.7	23.4	23.4	23.3
		12	6	23.6	23.4	23.4	23.1	23.2	23.1
		25	0	23.5	23.5	23.5	23.1	23.2	23.2
	16QAM	1	0	23.0	22.4	23.2	22.6	22.2	22.2
		1	1	24.0	23.8	**24.2**	23.4	**23.6**	23.2
		1	23	23.8	24.0	23.5	23.3	23.6	23.4
		1	24	23.1	22.8	22.9	22.7	22.3	22.2
		12	6	24.0	23.7	24.0	23.3	23.4	23.3
		25	0	23.0	22.9	22.8	22.3	22.3	22.3
	64QAM	1	0	22.7	22.5	22.2	21.9	**22.0**	21.9
		1	1	22.7	22.7	22.5	21.7	22.0	21.7
		1	23	**23.1**	22.2	22.4	21.6	21.9	21.8
		1	24	22.6	22.3	21.9	22.0	21.8	21.7
		12	6	22.6	22.3	22.3	21.8	21.9	21.8
		25	0	22.4	22.3	22.3	21.8	21.9	21.9
	256QAM	1	0	**19.4**	18.8	18.9	18.3	18.4	18.1
		1	1	18.8	18.3	18.9	18.4	**18.8**	18.6
		1	23	18.4	18.6	18.8	18.5	18.3	18.1
		1	24	18.8	19.1	18.8	18.3	18.4	18.4
		12	6	19.0	18.8	18.8	18.3	18.3	18.4
		25	0	18.9	18.8	18.8	18.3	18.3	18.3

OUTPUT POWER FOR 5G NR n71 (10.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 0			ANT 1		
				133600	136600	138600	133600	136600	138600
				668.0	683.0	693.0	668.0	683.0	693.0
10.0	BPSK	1	0	23.8	23.9	23.7	23.3	23.4	23.5
		1	1	24.6	24.9	24.7	24.2	24.4	24.4
		1	50	24,5	24.5	24.7	**24.4**	24.3	24.4
		1	51	23.8	23.9	24.1	23.4	23.3	23.3
		25	12	**25.0**	24.8	24.8	24.3	24.4	24.4
		50	0	23.9	23.9	23.9	23.4	23.3	23.4
	QPSK	1	0	24.0	24.1	23.9	23.3	**23.5**	23.5
		1	1	23.7	23.7	23.5	23.3	23.4	23.2
		1	50	23.9	23.5	23.5	23.4	23.3	23.3
		1	51	**24.3**	24.0	23.7	23.3	23.4	23.4
		25	12	23.5	23.4	23.4	23.1	23.2	23.1
		50	0	23.6	23.5	23.4	23.2	23.1	23.1
	16QAM	1	0	23.2	23.2	22.4	22.3	22.5	22.2
		1	1	23.9	24.0	24.1	23.3	22.8	**23.5**
		1	50	**24.1**	23.7	23.2	23.1	23.1	23.5
		1	51	23.1	22.5	22.6	22.4	22.4	22.4
		25	12	24.0	23.8	23.8	23.4	23.4	23.2
		50	0	23.1	22.8	22.8	22.2	22.3	22.4
	64QAM	1	0	**22.9**	22.3	22.1	21.7	21.9	21.9
		1	1	22.5	22.7	22.1	21.8	21.4	**22.3**
		1	50	22.3	22.6	22.0	21.8	21.8	22.1
		1	51	22.4	22.2	21.8	21.7	21.6	22.1
		25	12	22.6	22.5	22.3	21.9	21.7	21.8
		50	0	22.4	22.4	22.3	21.8	21.8	21.9
	256QAM	1	0	18.4	19.1	18.5	18.2	18.2	18.3
		1	1	**19.4**	18.9	18.8	17.9	18.2	**18.5**
		1	50	19.1	18.8	19.0	18.2	18.5	18.2
		1	51	19.0	19.0	18.7	18.3	18.4	18.5
		25	12	18.9	18.9	18.7	18.2	18.3	18.3
		50	0	19.0	18.7	18.8	18.3	18.3	18.4

OUTPUT POWER FOR 5G NR n71 (15.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 0			ANT 1		
				134100	136100	138100	134100	136100	138100
				670.5	680.5	690.5	670.5	680.5	690.5
15.0	BPSK	1	0	24.4	23.7	23.7	23.3	23.2	23.5
		1	1	24.6	24.6	24.7	24.3	24.3	24.3
		1	77	24.9	24.5	24.6	24.4	24.3	24.2
		1	78	24.0	23.5	23.7	23.4	23.4	23.2
		36	18	**25.0**	24.9	24.8	**24.4**	24.3	24.4
		75	0	23.9	23.9	23.8	23.4	23.3	23.4
	QPSK	1	0	**24.2**	24.0	23.7	23.2	23.4	23.5
		1	1	23.8	23.6	23.2	23.1	23.3	23.1
		1	77	23.5	23.4	23.5	23.2	23.3	**23.8**
		1	78	24.1	23.7	23.8	23.5	23.5	23.3
		36	18	23.6	23.4	23.4	23.1	23.1	23.1
		75	0	23.7	23.4	23.5	23.1	23.2	23.2
	16QAM	1	0	23.0	22.7	22.3	22.1	22.4	22.7
		1	1	**24.1**	23.8	23.6	23.4	23.1	**23.6**
		1	77	24.0	23.7	23.8	23.2	23.2	23.3
		1	78	23.0	22.9	22.8	22.5	22.3	22.5
		36	18	23.9	23.9	23.8	23.4	23.3	23.3
		75	0	23.0	22.9	22.8	22.4	22.3	22.3
	64QAM	1	0	22.6	22.0	22.1	21.9	21.8	21.8
		1	1	22.5	22.2	22.5	21.6	21.5	**22.2**
		1	77	**22.9**	22.1	22.7	21.9	21.7	21.5
		1	78	22.8	22.0	22.5	22.0	21.6	21.8
		36	18	22.5	22.4	22.3	21.9	21.8	21.8
		75	0	22.4	22.3	22.4	21.8	21.8	21.9
	256QAM	1	0	**19.3**	19.2	18.7	18.4	17.9	**18.7**
		1	1	19.0	19.1	18.8	18.2	18.5	18.2
		1	77	19.1	18.8	18.9	18.5	18.1	18.3
		1	78	18.8	19.0	18.7	18.5	18.6	18.2
		36	18	18.9	18.9	18.9	18.3	18.3	18.4
		75	0	18.9	18.9	18.8	18.3	18.4	18.3

OUTPUT POWER FOR 5G NR n71 (20.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)					
				ANT 0			ANT 1		
				134600	136600	137600	134600	136600	137600
				673.0	683.0	688.0	673.0	683.0	688.0
20.0	BPSK	1	0	23.8	23.8	**23.9**	23.3	23.2	23.3
		1	1	23.4	23.5	23.5	24.3	24.3	24.4
		1	104	23.4	23.2	23.3	24.4	**24.4**	24.2
		1	105	23.8	23.8	23.6	23.3	23.3	23.2
		50	25	23.5	23.4	23.6	24.3	24.3	24.3
		100	0	23.5	23.5	23.5	23.3	23.3	23.4
	QPSK	1	0	23.9	24.0	23.9	23.2	23.4	23.3
		1	1	24.2	24.9	24.9	23.1	23.1	23.2
		1	104	24.9	24.9	24.8	23.2	23.1	23.2
		1	105	23.7	23.9	23.8	**23.4**	23.4	23.2
		50	25	**25.0**	24.9	24.8	23.2	23.1	23.1
		100	0	23.9	23.8	23.8	23.1	23.2	23.2
	16QAM	1	0	23.1	22.7	22.8	22.3	22.2	22.5
		1	1	**24.2**	23.9	23.6	23.3	23.0	23.3
		1	104	23.8	23.9	23.6	**23.4**	23.4	23.2
		1	105	22.8	23.1	23.1	22.4	22.1	22.4
		50	25	23.9	23.9	23.8	23.4	23.3	23.3
		100	0	22.9	23.0	22.8	22.3	22.3	22.3
	64QAM	1	0	22.6	22.7	22.5	21.7	21.6	22.0
		1	1	22.3	**22.8**	22.5	**22.3**	21.5	21.9
		1	104	22.1	22.3	22.5	21.5	22.1	21.6
		1	105	22.2	22.3	22.3	21.6	21.7	22.0
		50	25	22.4	22.3	22.3	21.7	21.9	21.8
		100	0	22.3	22.3	22.3	21.9	21.8	21.8
	256QAM	1	0	18.9	19.0	18.9	18.1	18.4	18.4
		1	1	**19.1**	19.0	18.9	18.1	18.1	18.1
		1	104	18.9	19.0	18.5	18.4	18.4	**18.4**
		1	105	18.7	18.6	18.7	18.3	18.3	18.2
		50	25	19.0	18.8	18.8	18.2	18.3	18.3
		100	0	19.0	18.9	18.8	18.3	18.3	18.4

8.17. 5G NR n77 (FCC Part 27 3450-3550MHz)

Test Engineer ID:	27966PV and 27979HN	Test Date:	2024-03-01 to 2024-04-29

OUTPUT POWER FOR 5G NR n77 (10.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 6			ANT 7			ANT 1			ANT 5		
				630333	633332	636333	630333	633332	636333	630333	633332	636333	630333	633332	636333
				3455.0	3500.0	3545.0	3455.0	3500.0	3545.0	3455.0	3500.0	3545.0	3455.0	3500.0	3545.0
10.0	BPSK	1	0	24.1	24.3	24.1	23.3	23.4	23.2	23.2	23.3	23.1	22.8	22.9	22.7
		1	1	24.7	24.7	24.6	23.8	23.8	23.7	23.8	23.8	23.5	23.4	**23.5**	23.1
		1	22	24.6	**24.8**	24.6	23.8	23.8	23.8	23.9	**23.9**	23.6	23.3	23.5	23.1
		1	23	24.1	24.3	24.1	23.5	23.2	23.3	23.3	23.4	23.1	22.9	22.9	22.8
		12	6	24.6	24.7	24.6	23.8	**23.9**	23.7	23.8	23.8	23.5	23.4	23.4	23.2
		24	0	24.1	24.2	24.1	23.3	23.3	23.3	23.3	23.3	23.0	22.9	22.9	22.6
	QPSK	1	0	23.7	23.7	23.6	22.8	22.9	22.7	22.8	22.9	22.5	22.4	22.4	22.1
		1	1	**24.7**	24.7	24.6	23.8	23.7	23.8	23.7	**23.9**	23.6	23.4	23.4	23.1
		1	22	24.6	24.6	24.5	**23.9**	23.7	23.8	23.7	23.9	23.6	23.4	**23.5**	23.3
		1	23	23.6	23.6	23.6	22.8	22.8	22.9	22.8	22.9	22.7	22.4	22.3	22.2
		12	6	24.7	24.7	24.6	23.8	23.8	23.7	23.8	23.9	23.6	23.4	23.4	23.2
		24	0	23.6	23.7	23.6	22.9	22.9	22.7	22.8	22.8	22.6	22.2	22.4	22.1
	16QAM	1	0	22.9	22.7	22.6	21.7	22.1	21.8	22.0	22.0	21.5	21.2	21.4	21.2
		1	1	23.6	23.7	23.4	22.8	22.8	22.5	**23.1**	22.7	22.9	22.3	**22.5**	22.3
		1	22	23.7	**23.9**	23.3	22.8	22.8	22.5	22.4	22.6	22.8	22.5	22.3	22.3
		1	23	22.9	22.7	22.6	21.8	21.9	21.6	21.6	22.0	21.5	21.3	21.2	21.1
		12	6	23.7	23.7	23.6	22.7	22.7	**22.9**	22.7	22.9	22.6	22.4	22.4	22.1
		24	0	22.6	22.8	22.5	22.0	21.8	21.7	21.8	21.8	21.6	21.4	21.4	21.1
	64QAM	1	0	21.7	22.3	22.2	**21.5**	21.3	21.3	21.0	21.3	21.1	20.7	21.0	20.5
		1	1	**22.6**	22.3	22.0	21.5	21.3	21.3	21.3	21.1	21.4	21.0	**21.3**	20.8
		1	22	22.2	22.4	21.7	21.5	21.3	21.5	20.9	21.3	21.0	21.0	21.0	20.4
		1	23	21.9	22.4	22.2	21.5	21.3	21.4	21.1	**21.5**	21.4	20.8	21.1	20.5
		12	6	22.2	22.1	22.1	21.4	21.4	21.2	21.2	21.3	21.0	20.8	21.0	20.7
		24	0	22.1	22.2	22.0	21.5	21.3	21.2	21.3	21.3	21.1	20.8	20.9	20.6
	256QAM	1	0	20.2	**20.4**	20.0	19.0	**19.5**	19.2	19.0	19.3	19.0	18.8	18.9	19.0
		1	1	20.1	20.4	19.9	19.4	19.4	19.2	19.5	**19.5**	19.0	18.8	19.1	19.0
		1	22	20.1	20.2	19.9	19.0	19.4	19.2	19.2	19.2	19.1	18.8	19.2	18.8
		1	23	20.0	20.3	19.8	19.1	19.4	19.0	19.4	19.3	19.1	18.9	18.8	**19.2**
		12	6	20.2	20.2	20.0	19.3	19.3	19.3	19.2	19.3	19.1	18.9	18.9	18.6
		24	0	20.2	20.2	20.0	19.3	19.2	19.3	19.3	19.2	19.1	18.9	18.9	18.6

OUTPUT POWER FOR 5G NR n77 (15.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 6			ANT 7			ANT 1			ANT 5		
				630500	633332	636166	630500	633332	636166	630500	633332	636166	630500	633332	636166
				3457.5	3500.0	3542.5	3457.5	3500.0	3542.5	3457.5	3500.0	3542.5	3457.5	3500.0	3542.5
15.0	BPSK	1	0	24.1	24.2	24.3	23.5	23.3	23.3	23.2	23.3	23.0	22.8	22.9	22.8
		1	1	24.6	**24.8**	24.7	23.8	23.8	23.9	23.6	23.8	23.7	23.4	23.3	23.3
		1	36	24.6	24.8	24.7	23.9	23.7	23.8	23.7	**23.9**	23.6	**23.5**	23.4	23.1
		1	37	24.1	24.2	24.1	23.3	23.3	23.2	23.3	23.4	23.1	22.9	22.9	22.7
		18	9	24.6	24.8	24.6	23.8	**23.9**	23.8	23.7	23.8	23.6	23.3	23.4	23.1
		36	0	24.1	24.2	24.2	23.4	23.3	23.2	23.2	23.3	23.1	22.9	22.8	22.6
	QPSK	1	0	23.6	23.7	23.7	22.8	22.8	22.7	22.7	22.9	22.6	22.3	22.4	22.2
		1	1	24.6	**24.8**	24.7	**23.9**	23.8	23.8	23.7	23.9	23.6	23.4	**23.4**	23.1
		1	36	24.6	24.7	24.7	23.9	23.7	23.7	23.8	**23.9**	23.7	**23.4**	23.4	23.1
		1	37	23.6	23.7	23.7	22.9	22.7	22.7	22.8	22.9	22.6	22.4	22.4	22.2
		18	9	24.6	24.8	24.7	23.9	23.8	23.8	23.7	23.7	23.6	23.3	23.3	23.1
		36	0	23.6	23.7	23.6	22.9	22.8	22.8	22.7	22.8	22.5	22.4	22.4	22.2
	16QAM	1	0	22.5	22.6	22.7	21.7	21.7	21.9	21.8	21.8	21.4	21.3	21.5	21.0
		1	1	23.5	**23.8**	23.7	22.7	22.6	**23.0**	22.5	22.8	22.6	22.1	**22.8**	22.1
		1	36	23.5	23.7	23.7	22.7	22.7	22.9	**23.0**	22.8	22.6	22.3	22.7	21.9
		1	37	22.6	22.9	22.7	21.7	21.7	21.8	21.5	22.1	21.6	21.2	21.4	20.9
		18	9	23.5	23.7	23.7	22.9	22.7	22.7	22.7	22.8	22.5	22.4	22.4	22.2
		36	0	22.6	22.8	22.7	21.8	21.9	21.7	21.8	21.8	21.6	21.4	21.4	21.2
	64QAM	1	0	22.1	**22.5**	22.0	**21.7**	21.3	21.4	20.9	21.4	21.3	20.9	20.9	21.0
		1	1	21.8	22.1	22.3	21.2	21.4	21.4	21.0	21.5	21.2	21.0	21.1	20.7
		1	36	22.0	22.0	22.2	21.2	21.3	21.6	21.1	**21.7**	21.1	20.9	20.7	**21.1**
		1	37	22.2	22.2	22.1	21.3	21.3	21.5	21.2	21.2	21.0	20.9	20.3	20.8
		18	9	22.1	22.2	22.2	21.3	21.3	21.3	21.1	21.2	21.1	20.9	20.9	20.7
		36	0	22.1	22.3	22.1	21.3	21.3	21.3	21.2	21.3	21.1	20.8	20.9	20.6
	256QAM	1	0	20.3	20.4	20.4	19.3	**19.6**	19.0	19.3	**19.3**	19.0	18.9	18.8	18.5
		1	1	20.3	20.2	20.0	19.2	19.5	19.0	19.2	19.2	18.9	18.8	18.7	18.4
		1	36	20.0	20.4	20.0	19.4	19.3	19.5	19.2	19.2	19.2	**19.0**	18.4	18.6
		1	37	20.2	**20.5**	20.5	19.3	19.2	19.3	19.2	19.3	19.1	18.9	18.7	18.6
		18	9	20.1	20.2	20.2	19.3	19.4	19.3	19.2	19.2	19.1	18.9	18.8	18.6
		36	0	20.1	20.2	20.2	19.4	19.3	19.4	19.2	19.3	19.1	18.9	18.9	18.6

OUTPUT POWER FOR 5G NR n77 (20.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 6			ANT 7			ANT 1			ANT 5		
				630666	633332	635998	630666	633332	635998	630666	633332	635998	630666	633332	635998
				3460.0	3500.0	3540.0	3460.0	3500.0	3540.0	3460.0	3500.0	3540.0	3460.0	3500.0	3540.0
20.0	BPSK	1	0	24.1	24.2	24.3	23.3	23.4	23.3	23.3	23.4	23.1	22.8	23.0	22.7
		1	1	24.7	**24.8**	24.7	23.8	23.8	23.9	23.7	**23.9**	23.6	23.4	23.4	23.1
		1	49	24.7	24.7	24.7	23.9	23.7	23.8	23.8	23.7	23.7	**23.4**	**23.4**	23.1
		1	50	24.3	24.2	24.2	23.3	23.3	23.4	23.3	23.3	23.0	22.9	22.8	22.7
		25	12	24.8	24.7	24.7	**23.9**	23.8	23.8	23.7	23.7	23.6	23.4	23.4	23.2
		50	0	24.2	24.3	24.2	23.4	23.3	23.2	23.1	23.3	23.1	22.9	22.8	22.6
	QPSK	1	0	23.7	23.8	23.8	22.9	22.7	22.8	22.7	22.8	22.5	22.3	22.5	22.1
		1	1	24.6	**24.9**	24.7	23.8	23.8	23.9	23.7	**23.9**	23.5	23.2	23.4	23.2
		1	49	24.6	24.7	24.6	23.9	23.8	23.8	23.7	23.7	23.6	23.4	23.3	23.2
		1	50	23.7	23.7	23.8	22.9	22.7	22.8	22.8	22.9	22.6	22.4	22.4	22.2
		25	12	24.6	24.7	24.7	**23.9**	23.8	23.8	23.7	23.8	23.6	**23.5**	23.4	23.1
		50	0	23.7	23.7	23.6	22.9	22.7	22.9	22.7	22.7	22.6	22.4	22.4	22.2
	16QAM	1	0	22.5	22.9	22.6	21.9	21.8	22.0	21.7	21.8	21.7	21.2	21.6	21.5
		1	1	**24.0**	23.7	23.4	**23.1**	22.7	22.9	22.6	22.9	22.2	22.4	22.4	22.0
		1	49	23.6	23.6	23.7	22.9	22.7	23.1	**22.9**	22.8	22.4	22.4	22.3	22.2
		1	50	22.7	22.5	22.4	21.8	21.7	22.0	21.6	21.5	21.7	21.3	21.4	21.3
		25	12	23.7	23.8	23.7	22.8	22.8	22.9	22.7	22.8	22.5	22.4	**22.5**	22.1
		50	0	22.6	22.8	22.7	21.8	21.7	21.9	21.7	21.8	21.6	21.3	21.4	21.2
	64QAM	1	0	22.0	**22.4**	22.2	21.2	21.3	21.3	21.2	21.4	21.2	21.0	20.9	20.7
		1	1	22.2	**22.4**	22.2	21.3	21.3	21.2	21.3	21.1	21.1	20.8	**21.3**	20.5
		1	49	22.1	22.3	21.8	21.0	21.2	21.3	**21.5**	21.3	21.2	21.0	20.9	20.8
		1	50	22.0	22.3	22.3	21.0	21.3	21.1	21.3	21.2	21.4	20.9	20.8	20.5
		25	12	22.3	22.2	22.1	21.3	21.2	21.3	21.2	21.3	21.1	20.9	20.9	20.6
		50	0	22.2	22.2	22.2	**21.4**	21.4	21.2	21.2	21.2	21.1	20.8	20.9	20.7
	256QAM	1	0	20.0	20.4	20.2	19.5	19.6	19.4	18.9	**19.6**	19.4	18.6	18.8	18.6
		1	1	20.1	20.3	20.0	19.6	19.3	19.4	19.1	19.5	18.8	18.6	**19.1**	18.7
		1	49	20.2	20.4	20.1	19.5	19.3	19.5	19.1	**19.6**	19.5	18.6	19.1	18.4
		1	50	20.3	**20.5**	20.3	**19.7**	19.4	19.2	19.2	19.1	19.1	18.8	18.8	18.7
		25	12	20.1	20.3	20.1	19.3	19.2	19.3	19.3	19.3	19.1	18.9	18.9	18.6
		50	0	20.3	20.2	20.2	19.4	19.3	19.3	19.1	19.3	19.0	18.9	18.9	18.6

OUTPUT POWER FOR 5G NR n77 (25.0 MHz)

Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
			ANT 6			ANT 7			ANT 1			ANT 5		
			630833	633332	635833	630833	633332	635833	630833	633332	635833	630833	633332	635833
			3462.5	3500.0	3537.5	3462.5	3500.0	3537.5	3462.5	3500.0	3537.5	3462.5	3500.0	3537.5
BPSK	1	0	24.0	24.0	23.8	22.9	23.1	22.8	23.2	23.4	23.2	22.8	23.0	22.9
	1	1	24.3	24.4	24.2	23.5	23.5	23.4	23.8	23.9	23.6	23.4	**23.5**	23.2
	1	63	24.3	24.5	24.0	**23.7**	23.6	23.3	**24.0**	23.7	23.7	23.5	23.4	23.3
	1	64	23.9	24.0	23.5	23.2	23.1	22.8	23.4	23.3	23.2	23.0	23.0	22.7
	32	16	24.3	**24.5**	24.2	23.5	23.5	23.3	23.7	23.9	23.6	23.4	23.4	23.2
	64	0	23.8	23.9	23.7	22.9	23.0	22.8	23.2	23.3	23.0	22.8	22.9	22.7
QPSK	1	0	23.3	23.6	23.4	22.5	22.7	22.4	22.7	22.6	22.7	22.4	22.5	22.3
	1	1	24.2	24.6	24.4	23.4	**23.7**	23.5	23.6	23.8	23.7	23.3	23.4	23.2
	1	63	24.5	**24.6**	24.2	23.5	23.5	23.4	**23.9**	23.9	23.7	**23.6**	23.4	23.2
	1	64	23.4	23.5	23.2	22.5	22.5	22.3	22.9	22.7	22.7	22.5	22.3	22.2
	32	16	24.3	24.5	24.2	23.4	23.5	23.3	23.8	23.9	23.6	23.4	23.4	23.2
	64	0	23.3	23.5	23.2	22.4	22.5	22.3	22.8	22.7	22.6	22.4	22.3	22.1
16QAM	1	0	22.3	22.5	22.2	21.2	21.7	21.5	21.8	21.8	21.6	21.5	21.5	21.3
	1	1	23.2	**23.6**	22.9	22.2	22.5	**22.6**	22.8	22.8	22.6	22.4	22.7	22.4
	1	63	23.4	23.6	22.8	22.4	22.6	22.4	**23.0**	22.8	22.6	**22.8**	22.4	22.5
	1	64	22.5	22.4	22.0	21.5	21.6	21.3	21.9	21.5	22.1	21.8	21.2	20.9
	32	16	23.3	23.5	23.2	22.4	22.5	22.3	22.8	22.8	22.7	22.5	22.4	22.2
	64	0	22.3	22.5	22.1	21.5	21.5	21.3	21.8	21.8	21.5	21.4	21.4	21.3
64QAM	1	0	21.7	**22.3**	22.0	21.0	20.7	20.9	21.2	21.3	21.3	20.8	**21.3**	20.7
	1	1	21.6	22.2	22.0	21.0	20.9	21.0	21.2	**21.7**	21.4	20.9	21.1	20.6
	1	63	21.9	22.2	21.5	**21.4**	21.0	20.7	20.7	21.1	21.0	21.0	21.1	20.7
	1	64	22.0	21.8	21.8	21.3	21.0	20.6	20.7	21.2	21.3	21.0	21.2	20.6
	32	16	21.8	22.0	21.6	20.9	20.9	20.7	21.2	21.2	21.0	20.9	20.8	20.6
	64	0	21.7	21.9	21.7	20.9	21.0	20.7	21.2	21.3	21.1	20.9	20.9	20.6
256QAM	1	0	19.8	19.8	19.8	18.8	19.1	19.2	18.9	19.3	19.2	18.9	19.0	18.8
	1	1	19.8	19.7	19.8	18.8	19.1	19.1	19.0	**19.6**	19.3	19.2	18.9	18.8
	1	63	**20.1**	19.6	19.8	18.9	**19.2**	19.0	19.4	19.5	19.2	19.2	18.8	18.9
	1	64	20.0	19.6	19.8	19.0	19.1	18.9	19.2	19.2	19.2	**19.3**	18.9	18.9
	32	16	19.8	20.1	19.6	18.9	19.1	18.8	19.1	19.2	19.1	18.9	18.9	18.6
	64	0	19.7	20.0	19.7	19.0	19.0	18.8	19.1	19.4	19.0	19.0	18.9	18.6

OUTPUT POWER FOR 5G NR n77 (30.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 6			ANT 7			ANT 1			ANT 5		
				631000	633332	635666	631000	633332	635666	631000	633332	635666	631000	633332	635666
				3465.0	3500.0	3535.0	3465.0	3500.0	3535.0	3465.0	3500.0	3535.0	3465.0	3500.0	3535.0
30.0	BPSK	1	0	24.2	24.1	24.1	23.3	23.4	23.3	23.1	23.3	23.2	22.8	22.9	22.6
		1	1	24.6	24.7	**24.8**	23.8	23.8	23.8	23.6	23.7	23.5	23.3	23.4	23.3
		1	76	24.7	24.7	24.6	23.8	23.8	23.9	**24.0**	23.7	23.5	**23.5**	23.3	23.2
		1	77	24.1	24.1	24.1	23.5	23.4	23.3	23.4	23.0	23.1	22.9	22.7	22.7
		36	18	24.6	24.7	24.6	**23.9**	23.8	23.9	23.7	23.7	23.5	23.4	23.5	23.2
		75	0	24.1	24.2	24.1	23.3	23.3	23.4	23.1	23.2	23.0	23.0	22.9	22.7
	QPSK	1	0	23.6	23.6	23.5	22.8	22.8	22.7	22.6	22.8	22.5	22.3	22.4	22.2
		1	1	24.5	24.6	24.5	23.8	23.8	23.8	23.6	23.7	23.7	23.3	23.6	23.2
		1	76	24.7	24.5	24.6	23.8	23.7	23.8	23.7	23.7	23.7	**23.6**	23.3	23.2
		1	77	23.7	23.7	23.5	22.9	22.8	22.8	22.9	22.7	22.5	22.5	22.4	22.1
		36	18	**24.7**	24.7	24.6	**23.9**	23.8	23.8	23.8	**23.8**	23.5	23.4	23.4	23.2
		75	0	23.7	23.7	23.6	22.9	22.8	22.9	22.7	22.7	22.5	22.5	22.3	22.2
	16QAM	1	0	22.6	22.7	22.8	22.1	21.9	22.0	21.6	21.8	21.6	21.3	21.7	21.1
		1	1	23.5	23.5	23.7	**23.1**	22.5	22.6	22.6	22.6	22.6	22.0	**22.6**	22.2
		1	76	23.7	23.7	23.5	22.9	22.4	22.8	22.6	**22.8**	22.4	22.5	22.3	22.2
		1	77	22.8	22.7	22.6	21.7	21.8	21.8	21.9	21.5	21.6	21.3	21.4	21.1
		36	18	23.6	**23.7**	23.7	22.9	22.8	22.9	22.8	22.8	22.5	22.4	22.5	22.1
		75	0	22.6	22.6	22.6	21.8	21.8	21.8	21.7	21.7	21.5	21.4	21.4	21.2
	64QAM	1	0	21.9	21.8	22.1	21.4	21.4	21.2	20.9	21.2	21.0	21.0	21.0	20.8
		1	1	21.9	22.2	22.3	21.1	21.2	21.3	21.3	21.2	21.1	21.0	20.9	20.8
		1	76	22.2	22.1	22.2	21.4	21.3	**21.6**	**21.4**	21.0	21.0	**21.2**	21.0	20.7
		1	77	22.0	**22.3**	21.7	21.5	21.3	**21.6**	21.3	21.0	21.2	21.2	20.7	20.6
		36	18	22.1	22.2	22.2	21.4	21.4	21.3	21.2	21.3	21.0	21.0	20.9	20.7
		75	0	22.1	22.2	22.2	21.4	21.3	21.3	21.2	21.2	21.0	20.8	20.9	20.7
	256QAM	1	0	20.1	20.1	20.4	**19.6**	19.3	19.3	18.9	**19.5**	19.3	18.5	18.8	18.8
		1	1	19.9	20.1	20.2	19.3	19.3	19.1	19.1	19.4	19.3	19.1	18.8	18.7
		1	76	20.2	20.2	**20.5**	19.3	19.1	19.1	19.0	19.3	19.2	18.7	18.6	19.0
		1	77	20.0	20.1	20.2	19.6	19.0	19.1	19.3	18.8	19.3	**19.3**	18.9	18.8
		36	18	20.0	20.2	20.1	19.4	19.3	19.3	19.2	19.3	19.0	19.0	18.9	18.7
		75	0	20.0	20.2	20.1	19.4	19.3	19.4	19.2	19.3	19.0	18.8	18.9	18.6

OUTPUT POWER FOR 5G NR n77 (40.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 6			ANT 7			ANT 1			ANT 5		
				631332	633332	635332	631332	633332	635332	631332	633332	635332	631332	633332	635332
				3470.0	3500.0	3530.0	3470.0	3500.0	3530.0	3470.0	3500.0	3530.0	3470.0	3500.0	3530.0
40.0	BPSK	1	0	24.1	24.2	24.1	23.4	23.2	23.3	23.1	23.2	23.1	22.8	23.1	22.9
		1	1	24.6	24.7	24.6	23.9	23.9	23.7	23.5	23.8	23.7	23.3	23.5	23.2
		1	104	24.7	24.6	24.7	23.9	23.8	23.9	**23.8**	23.6	23.5	**23.6**	23.3	23.3
		1	105	24.2	24.2	24.2	23.4	23.3	23.4	23.3	23.2	23.1	22.9	22.8	22.7
		50	25	24.6	24.7	**24.8**	23.8	**23.9**	23.8	23.7	23.7	23.6	23.4	23.4	23.3
		100	0	24.1	24.3	24.2	23.4	23.3	23.3	23.1	23.2	23.0	23.0	22.9	22.7
	QPSK	1	0	23.6	23.7	23.6	22.7	22.9	22.7	22.6	22.8	22.6	22.3	22.5	22.3
		1	1	24.5	24.7	24.7	23.7	24.0	23.8	23.5	**23.8**	23.7	23.3	**23.6**	23.3
		1	104	24.6	**24.8**	24.6	23.8	23.9	23.9	23.8	23.6	23.6	23.4	23.4	23.2
		1	105	23.7	23.7	23.6	22.8	22.8	22.8	22.7	22.7	22.5	22.4	22.3	22.3
		50	25	24.7	24.7	24.7	23.9	23.8	**24.0**	23.7	23.7	23.5	23.4	23.5	23.2
		100	0	23.8	23.7	23.6	22.9	22.8	22.8	22.6	22.6	22.5	22.5	22.3	22.2
	16QAM	1	0	22.8	22.7	22.7	21.7	21.8	21.8	21.5	21.8	21.7	21.5	21.3	21.4
		1	1	23.6	23.6	23.8	22.9	22.6	22.8	22.4	22.6	22.8	22.0	**22.6**	22.4
		1	104	23.5	23.7	23.6	**23.1**	22.9	22.8	22.6	22.6	22.6	22.4	22.1	22.2
		1	105	22.6	22.8	22.5	21.7	22.1	21.9	21.8	21.5	21.6	21.5	21.2	21.4
		50	25	23.7	23.7	**23.8**	23.0	22.9	22.9	22.6	**22.8**	22.5	22.5	22.4	22.1
		100	0	22.6	22.8	22.8	21.8	21.9	21.9	21.6	21.6	21.5	21.5	21.4	21.3
	64QAM	1	0	**22.5**	22.1	21.7	21.1	21.4	21.2	20.8	21.1	21.3	20.7	20.7	20.8
		1	1	21.9	22.2	22.4	21.1	21.4	21.3	20.9	21.3	21.4	20.8	21.1	20.8
		1	104	22.2	22.2	22.2	21.2	21.2	21.4	21.4	21.0	21.1	20.9	20.9	20.7
		1	105	22.0	22.3	22.1	21.2	21.5	**21.5**	**21.6**	21.2	21.1	20.9	**21.3**	20.7
		50	25	22.1	22.2	22.2	21.4	21.3	21.4	21.1	21.2	21.0	21.0	20.9	20.7
		100	0	22.1	22.2	22.2	21.4	21.4	21.2	21.1	21.2	21.1	20.9	20.9	20.8
	256QAM	1	0	20.3	**20.4**	20.0	19.3	19.3	19.5	19.2	19.1	19.3	19.1	19.1	18.7
		1	1	20.0	19.7	20.4	19.3	19.3	19.5	19.1	19.1	19.3	19.1	19.2	18.7
		1	104	20.3	20.2	20.3	19.3	19.1	**19.7**	19.3	19.3	18.9	**19.2**	18.8	18.8
		1	105	20.3	19.8	19.9	19.2	19.6	19.6	**19.4**	18.9	19.0	19.1	18.8	18.8
		50	25	20.1	20.2	20.2	19.3	19.3	19.3	19.3	19.2	18.9	19.0	18.9	18.6
		100	0	20.1	20.1	20.2	19.5	19.3	19.4	19.2	19.1	19.1	19.0	18.8	18.8

OUTPUT POWER FOR 5G NR n77 (50.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 6			ANT 7			ANT 1			ANT 5		
				631666	633332	634998	631666	633332	634998	631666	633332	634998	631666	633332	634998
				3475.0	3500.0	3525.0	3475.0	3500.0	3525.0	3475.0	3500.0	3525.0	3475.0	3500.0	3525.0
50.0	BPSK	1	0	24.1	24.2	24.2	23.4	23.4	23.4	23.1	23.2	23.1	22.8	22.9	22.9
		1	1	24.6	24.7	24.7	23.8	23.9	23.9	23.6	**23.8**	23.7	23.4	**23.5**	23.5
		1	131	24.7	**24.8**	24.7	23.9	23.9	23.9	23.7	23.6	23.6	23.5	23.3	23.3
		1	132	24.3	24.2	24.2	23.3	23.3	23.4	23.2	23.1	23.2	23.0	22.8	22.7
		64	32	24.6	24.7	24.6	**24.0**	23.9	23.8	23.7	23.7	23.5	23.5	23.4	23.2
		128	0	24.1	24.3	24.3	23.4	23.3	23.3	23.3	23.2	23.1	23.1	22.9	22.9
	QPSK	1	0	23.6	23.7	23.7	22.9	22.9	22.8	22.6	22.7	22.6	22.3	22.6	22.5
		1	1	24.6	**24.8**	24.7	23.9	23.9	23.8	23.6	23.7	23.6	23.4	**23.6**	23.4
		1	131	24.7	24.8	24.7	23.9	**24.0**	23.8	**23.8**	23.6	23.5	23.5	23.4	23.2
		1	132	23.7	23.8	23.6	22.9	22.8	22.8	22.8	22.7	22.5	22.5	22.4	22.3
		64	32	24.7	24.6	24.8	24.0	23.9	23.8	23.7	23.7	23.6	23.6	23.5	23.4
		128	0	23.6	23.7	23.7	22.9	22.9	22.8	22.7	22.7	22.6	22.5	22.5	22.4
	16QAM	1	0	22.5	22.8	22.8	21.9	22.0	21.5	21.5	21.9	21.5	21.4	21.5	21.6
		1	1	23.3	23.6	23.8	22.7	23.0	22.9	22.6	**22.9**	22.5	22.5	**22.7**	22.7
		1	131	23.5	**24.1**	23.5	22.7	**23.0**	22.9	22.7	22.3	22.4	22.7	22.5	22.1
		1	132	22.6	22.8	22.7	21.9	22.2	21.6	21.9	21.5	21.5	21.4	21.5	21.5
		64	32	23.7	23.7	23.7	22.8	22.8	22.9	22.8	22.7	22.6	22.6	22.3	22.3
		128	0	22.7	22.7	22.7	21.9	21.9	21.9	21.7	21.7	21.5	21.6	21.5	21.2
	64QAM	1	0	22.0	22.2	22.1	21.3	21.2	21.4	21.3	21.1	21.2	20.6	**21.2**	20.7
		1	1	21.9	22.2	22.1	21.4	21.5	21.4	21.0	**21.4**	21.3	20.6	20.8	20.8
		1	131	22.3	**22.5**	22.1	21.4	21.3	21.4	21.3	21.4	20.8	20.6	20.7	20.6
		1	132	22.2	22.0	22.3	21.4	**21.6**	21.0	21.3	21.0	21.0	20.7	20.6	20.6
		64	32	22.2	22.2	22.3	21.4	21.3	21.4	21.2	21.2	21.1	21.0	20.9	20.7
		128	0	22.1	22.2	22.3	21.3	21.3	21.3	21.2	21.1	21.1	21.1	20.9	20.8
	256QAM	1	0	20.3	20.0	19.9	19.4	19.3	**19.7**	19.0	19.5	19.3	19.0	18.8	18.9
		1	1	20.1	**20.7**	20.1	19.4	19.5	19.4	18.9	19.4	**19.5**	19.0	18.9	18.4
		1	131	20.4	19.9	20.2	19.5	19.4	19.5	19.4	19.1	19.0	19.1	18.5	18.7
		1	132	20.1	20.3	20.2	19.3	19.4	19.5	19.2	19.1	19.1	**19.3**	18.5	18.3
		64	32	20.2	20.2	20.2	19.4	19.4	19.2	19.2	19.2	19.0	19.0	18.9	18.7
		128	0	20.2	20.2	20.2	19.4	19.4	19.2	19.3	19.2	19.0	19.0	18.9	18.8

OUTPUT POWER FOR 5G NR n77 (60.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 6			ANT 7			ANT 1			ANT 5		
				632000	633332	634666	632000	633332	634666	632000	633332	634666	632000	633332	634666
				3480.0	3500.0	3520.0	3480.0	3500.0	3520.0	3480.0	3500.0	3520.0	3480.0	3500.0	3520.0
60.0	BPSK	1	0	24.0	24.1	24.2	23.4	23.3	23.2	23.0	23.1	23.1	22.8	23.0	22.9
		1	1	24.4	24.6	24.6	23.8	24.0	23.8	23.4	**23.7**	23.6	23.4	23.4	23.4
		1	160	24.6	24.7	24.6	23.8	23.9	**24.0**	23.6	23.5	23.6	23.4	23.2	23.3
		1	161	24.1	24.2	24.1	23.3	23.4	23.4	23.1	23.0	22.9	22.8	22.7	22.8
		81	40	**24.8**	24.6	24.7	23.9	23.9	23.8	23.7	23.7	23.5	**23.6**	23.4	23.3
		162	0	24.0	24.3	24.1	23.3	23.3	23.4	23.1	23.2	23.0	23.0	22.9	22.8
	QPSK	1	0	23.6	23.7	23.6	22.8	22.9	22.9	22.5	22.6	22.6	22.3	22.4	22.6
		1	1	24.7	24.7	24.6	23.8	23.7	**23.9**	23.4	23.5	23.7	23.3	23.5	**23.5**
		1	160	**24.8**	24.8	24.7	23.7	23.8	23.8	23.6	23.4	23.5	23.3	23.3	23.3
		1	161	23.6	23.7	23.6	22.7	22.9	23.0	22.5	22.4	22.4	22.4	22.2	22.3
		81	40	24.6	24.6	24.6	23.9	23.9	23.9	**23.7**	23.7	23.5	23.5	23.4	23.3
		162	0	23.7	23.6	23.5	22.9	22.8	22.9	22.6	22.6	22.5	22.5	22.4	22.4
	16QAM	1	0	22.7	22.6	22.6	21.5	21.8	21.9	21.6	21.7	21.4	21.4	21.5	21.6
		1	1	**24.0**	23.6	23.5	22.9	**23.0**	22.5	22.6	22.6	22.6	22.4	22.4	**22.5**
		1	160	23.4	23.7	23.5	22.9	22.7	22.9	22.7	22.5	22.5	22.4	22.3	22.3
		1	161	22.9	22.8	22.6	21.4	21.9	21.8	21.8	21.3	21.5	21.5	21.2	21.3
		81	40	23.7	23.7	23.7	22.9	22.8	22.9	**22.8**	22.6	22.5	**22.5**	22.4	22.4
		162	0	22.7	22.6	22.7	21.8	21.8	21.8	21.6	21.6	21.5	21.6	21.4	21.3
	64QAM	1	0	22.0	22.0	**22.3**	21.4	21.5	21.1	20.7	21.1	21.2	20.9	20.6	**21.2**
		1	1	21.9	22.2	22.2	**21.7**	21.3	21.3	20.7	21.1	21.2	21.1	20.7	**21.2**
		1	160	22.2	22.2	22.1	21.3	21.2	21.3	**21.2**	20.9	21.0	20.9	20.8	20.9
		1	161	**22.3**	22.3	22.3	21.3	21.4	21.4	**21.2**	21.0	21.1	20.9	20.4	21.0
		81	40	22.1	22.2	22.2	21.2	21.2	21.3	21.2	21.2	21.0	21.0	20.9	20.8
		162	0	22.2	22.2	22.2	21.2	21.3	21.3	21.1	21.1	21.1	21.0	20.9	20.8
	256QAM	1	0	20.1	20.0	19.9	19.0	19.3	19.2	**19.3**	19.2	19.3	19.0	19.0	19.0
		1	1	20.3	20.0	20.1	19.7	19.4	18.9	19.2	19.1	19.3	18.8	18.9	**19.1**
		1	160	**20.6**	20.5	20.4	19.5	19.4	19.0	19.0	19.0	19.2	18.9	18.7	18.9
		1	161	20.4	20.0	20.5	19.6	19.5	**19.8**	19.0	18.9	19.1	19.0	18.7	18.9
		81	40	20.2	20.2	20.2	19.3	19.3	19.3	19.2	19.2	19.0	19.0	18.9	18.8
		162	0	20.1	20.2	20.2	19.4	19.3	19.3	19.2	19.0	19.1	19.0	18.8	18.8

OUTPUT POWER FOR 5G NR n77 (70.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 6			ANT 7			ANT 1			ANT 5		
				632333	633332	634333	632333	633332	634333	632333	633332	634333	632333	633332	634333
				3485.0	3500.0	3515.0	3485.0	3500.0	3515.0	3485.0	3500.0	3515.0	3485.0	3500.0	3515.0
70.0	BPSK	1	0	24.2	24.1	24.1	23.4	23.3	23.2	22.9	23.2	23.4	23.0	23.0	23.1
		1	1	24.6	24.8	24.7	23.9	23.9	23.9	23.6	23.6	**23.9**	23.4	23.5	**23.7**
		1	187	**24.8**	24.7	24.7	23.8	**24.0**	23.8	23.6	23.5	23.6	23.4	23.2	23.4
		1	188	24.2	24.2	24.3	23.3	23.4	23.3	23.2	23.1	23.0	22.8	22.9	22.9
		90	45	24.7	24.8	24.7	23.7	23.8	23.7	23.7	23.8	23.6	23.5	23.5	23.4
		180	0	24.1	24.1	24.0	23.3	23.2	23.2	23.2	23.1	23.1	23.0	22.9	22.9
	QPSK	1	0	23.6	23.6	23.7	22.8	22.9	22.8	22.5	22.5	22.7	22.3	22.4	22.5
		1	1	24.7	24.6	24.6	23.8	23.9	23.9	23.6	23.5	23.7	23.2	23.6	**23.7**
		1	187	24.8	**24.9**	24.7	23.9	**24.0**	**24.0**	23.5	23.5	23.4	23.4	23.3	23.3
		1	188	23.8	23.8	23.6	22.8	22.9	22.8	22.7	22.5	22.6	22.3	22.3	22.3
		90	45	24.6	24.6	24.7	23.8	23.7	23.6	**23.8**	23.5	23.7	23.5	23.4	23.5
		180	0	23.7	23.7	23.6	22.9	22.7	22.8	22.8	22.6	22.6	22.5	22.4	22.4
	16QAM	1	0	22.7	22.5	22.7	21.8	21.6	21.9	21.6	21.8	21.8	21.3	21.6	21.3
		1	1	23.7	23.6	23.8	22.8	22.8	22.5	22.6	**22.9**	22.5	22.4	22.5	**22.7**
		1	187	**23.8**	23.7	23.7	**22.9**	22.9	22.7	22.6	22.8	22.3	22.3	21.9	22.3
		1	188	22.8	22.8	22.9	21.7	21.6	21.9	21.4	21.7	21.6	21.3	21.4	21.0
		90	45	23.7	23.6	23.6	22.8	22.8	22.7	22.7	22.7	22.5	22.6	22.5	22.4
		180	0	22.7	22.7	22.6	21.8	21.7	21.7	21.6	21.6	21.7	21.5	21.5	21.4
	64QAM	1	0	22.3	21.6	22.0	21.1	21.4	21.3	21.4	20.9	21.3	20.7	21.1	21.1
		1	1	22.4	**22.5**	22.3	21.1	21.2	21.4	**21.4**	21.0	21.3	21.0	21.0	21.1
		1	187	21.8	22.2	22.3	21.1	21.2	21.3	21.2	21.1	21.2	20.9	20.8	20.8
		1	188	22.3	21.8	22.2	21.2	21.2	**21.4**	21.2	21.2	21.1	20.9	**21.1**	20.8
		90	45	22.2	22.1	22.1	21.3	21.2	21.2	21.1	21.2	21.2	21.0	21.0	20.8
		180	0	22.3	22.1	22.2	21.2	21.3	21.2	21.2	21.1	21.2	20.9	21.0	20.9
	256QAM	1	0	20.4	20.0	20.2	19.4	18.9	19.4	19.0	19.3	**19.4**	18.8	19.0	18.9
		1	1	20.3	20.1	20.5	19.4	19.3	19.4	19.2	19.1	19.3	18.5	18.8	18.8
		1	187	**20.5**	20.2	20.4	19.4	19.1	19.2	19.1	19.1	19.2	18.6	18.8	18.6
		1	188	20.5	20.4	20.3	**19.4**	19.4	19.4	19.3	19.1	19.3	19.0	**19.1**	18.6
		90	45	20.1	20.1	20.1	19.4	19.2	19.1	19.2	19.1	19.1	19.0	19.0	18.9
		180	0	20.2	20.2	20.1	19.2	19.2	19.2	19.2	19.1	19.1	19.0	18.9	18.9

OUTPUT POWER FOR 5G NR n77 (80.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 6			ANT 7			ANT 1			ANT 5		
				632666	633332	633998	632666	633332	633998	632666	633332	633998	632666	633332	633998
				3490.0	3500.0	3510.0	3490.0	3500.0	3510.0	3490.0	3500.0	3510.0	3490.0	3500.0	3510.0
80.0	BPSK	1	0	24.2	24.1	24.1	23.4	23.3	23.4	23.0	23.0	23.1	22.9	23.1	23.0
		1	1	24.7	24.7	24.6	23.9	23.9	23.9	23.6	23.6	**23.8**	23.6	23.5	**23.7**
		1	215	**24.9**	24.8	24.8	**24.1**	23.9	24.0	23.6	23.5	23.7	23.4	23.3	23.3
		1	216	24.3	24.3	24.2	23.5	23.5	23.5	23.0	22.9	23.1	22.9	22.8	23.0
		108	54	24.6	24.6	24.6	23.8	23.8	23.7	23.8	23.6	23.7	23.5	23.4	23.5
		216	0	24.1	24.1	24.1	23.4	23.3	23.3	23.3	23.2	23.1	23.1	23.0	22.9
	QPSK	1	0	23.5	23.5	23.7	22.8	22.9	22.9	22.5	22.5	22.7	22.4	22.4	22.5
		1	1	24.8	24.7	24.8	23.9	24.0	23.9	23.5	23.6	**23.7**	23.4	23.6	**23.7**
		1	215	**24.9**	24.8	24.7	**24.1**	24.0	24.0	23.6	23.6	23.6	23.3	23.3	23.5
		1	216	23.7	23.7	23.7	23.0	22.9	22.9	22.5	22.5	22.6	22.4	22.3	22.4
		108	54	24.7	24.7	24.7	23.7	23.7	23.7	23.7	23.6	23.6	23.5	23.5	23.5
		216	0	23.6	23.6	23.7	22.9	22.8	22.8	22.7	22.7	22.7	22.5	22.4	22.5
	16QAM	1	0	22.9	22.8	22.7	21.6	21.8	22.0	21.6	21.7	21.5	21.5	21.4	22.0
		1	1	23.5	23.5	23.9	22.6	22.9	22.8	22.4	22.6	22.5	22.6	22.5	**22.9**
		1	215	**24.2**	23.7	24.0	22.8	**23.1**	**23.1**	22.5	22.3	22.4	22.5	22.2	22.3
		1	216	22.6	22.9	22.8	21.8	21.8	21.8	21.6	21.3	21.6	21.5	21.1	21.4
		108	54	23.5	23.7	23.5	22.8	22.9	22.8	**22.8**	22.7	22.6	22.5	22.5	22.6
		216	0	22.5	22.6	22.5	21.7	21.8	21.8	21.7	21.6	21.6	21.6	21.4	21.4
	64QAM	1	0	22.2	22.1	22.5	21.7	**21.7**	21.4	21.0	21.0	**21.3**	21.3	20.8	20.7
		1	1	22.1	22.3	22.5	21.5	21.4	21.7	21.2	20.8	21.2	**21.4**	20.9	21.2
		1	215	22.1	22.5	22.4	21.4	21.6	21.3	20.7	21.0	20.9	21.2	20.6	20.5
		1	216	22.1	22.4	**22.6**	21.6	21.6	21.4	20.5	20.9	21.2	21.3	20.6	21.2
		108	54	22.0	22.2	22.2	21.2	21.2	21.1	21.2	21.1	21.2	21.0	21.0	21.0
		216	0	22.1	22.1	22.2	21.2	21.3	21.2	21.2	21.1	21.1	21.0	20.9	21.0
	256QAM	1	0	20.2	20.6	20.3	19.3	19.2	19.4	19.2	**19.3**	19.3	18.9	18.9	19.1
		1	1	20.4	20.5	20.4	19.3	19.2	**19.7**	19.1	19.0	19.2	19.2	**19.3**	18.7
		1	215	20.5	**20.7**	20.4	19.3	19.2	19.7	19.0	19.0	19.2	19.2	18.9	18.9
		1	216	20.7	20.5	20.5	19.3	19.2	19.5	19.0	18.9	18.9	19.1	18.6	18.6
		108	54	20.2	20.1	20.2	19.3	19.2	19.2	19.2	19.1	19.1	19.0	19.0	18.9
		216	0	20.2	20.1	20.2	19.3	19.2	19.2	19.1	19.1	19.1	19.0	19.0	18.9

OUTPUT POWER FOR 5G NR n77 (90.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 6			ANT 7			ANT 1			ANT 5		
				633000	633332	633666	633000	633332	633666	633000	633332	633666	633000	633332	633666
				3495.0	3500.0	3505.0	3495.0	3500.0	3505.0	3495.0	3500.0	3505.0	3495.0	3500.0	3505.0
90.0	BPSK	1	0	24.1	24.2	24.1	23.3	23.3	23.4	23.1	23.2	23.1	23.0	23.0	23.0
		1	1	24.8	24.6	24.7	23.9	23.9	23.9	23.6	23.5	**23.8**	23.5	23.6	**23.6**
		1	243	**24.9**	24.8	24.9	24.0	23.9	**24.0**	23.5	23.6	23.6	23.4	23.4	23.5
		1	244	24.2	24.3	24.2	23.4	23.3	23.5	22.8	22.9	23.1	22.8	22.8	22.8
		120	60	24.7	24.7	24.7	23.8	23.8	23.7	23.6	23.7	23.7	23.5	23.5	23.5
		243	0	24.2	24.2	24.2	23.4	23.3	23.3	23.0	23.1	23.1	23.1	23.1	23.0
	QPSK	1	0	23.6	23.6	23.7	22.9	22.8	22.8	**22.3**	**22.6**	**22.5**	22.4	22.4	22.5
		1	1	24.7	24.8	24.7	23.9	24.0	23.9	23.6	23.6	23.6	23.6	23.6	23.5
		1	243	24.8	**24.8**	24.8	24.0	**24.1**	24.0	23.6	23.5	23.6	23.4	23.4	23.4
		1	244	23.8	23.7	23.7	22.9	23.0	22.8	**22.5**	**22.5**	**22.5**	22.3	22.3	22.3
		120	60	24.7	24.6	24.6	23.9	23.7	23.7	**23.8**	23.7	23.6	**23.6**	23.5	23.6
		243	0	23.7	23.7	23.6	22.9	22.8	22.8	22.7	22.6	22.6	22.6	22.5	22.5
	16QAM	1	0	22.7	22.5	22.7	21.6	21.7	22.1	21.5	21.4	21.7	21.2	21.2	21.4
		1	1	**24.0**	23.9	23.9	23.2	22.9	23.0	22.6	22.5	**22.9**	22.5	22.5	22.4
		1	243	23.6	23.8	23.9	**23.3**	22.9	**23.3**	22.5	22.5	22.6	22.2	22.5	22.4
		1	244	22.9	22.6	22.9	21.8	21.8	22.2	21.5	21.3	21.6	21.0	21.4	21.3
		120	60	23.7	23.7	23.6	22.7	22.7	22.8	22.7	22.7	22.6	22.5	**22.6**	22.5
		243	0	22.7	22.6	22.6	21.8	21.8	21.9	21.6	21.7	21.6	21.5	21.5	21.5
	64QAM	1	0	22.1	21.9	22.3	21.1	20.8	21.2	21.0	21.2	**21.3**	21.4	21.1	20.7
		1	1	22.1	22.0	22.3	21.3	21.3	21.6	21.0	21.0	21.3	**21.4**	21.2	21.1
		1	243	22.1	22.2	22.2	21.4	20.9	**21.6**	21.1	21.2	21.3	21.2	20.8	20.7
		1	244	22.2	22.3	**22.3**	21.2	20.9	21.5	21.1	21.1	21.2	21.2	21.0	20.6
		120	60	22.2	22.1	22.1	21.3	21.3	21.2	21.2	21.1	21.0	21.0	21.0	21.0
		243	0	22.1	22.2	22.2	21.2	21.3	21.3	21.0	21.0	21.0	21.0	21.0	21.0
	256QAM	1	0	20.4	19.9	20.1	19.4	19.5	19.4	19.0	18.7	19.4	18.8	19.2	19.0
		1	1	20.2	20.1	20.4	19.5	19.6	19.8	19.2	18.9	**19.5**	19.1	**19.3**	19.0
		1	243	20.4	**20.5**	20.3	19.7	**19.9**	19.4	19.3	18.9	19.2	18.9	19.1	18.7
		1	244	20.3	20.4	20.2	19.4	19.7	19.3	19.2	19.0	19.2	18.6	19.0	18.8
		120	60	20.2	20.1	20.1	19.3	19.3	19.2	19.0	19.1	19.2	19.0	18.9	19.0
		243	0	20.1	20.2	20.1	19.3	19.3	19.3	19.1	19.2	19.0	19.0	19.0	19.1

OUTPUT POWER FOR 5G NR n77 (100.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 6			ANT 7			ANT 1			ANT 5		
				N/A	633332	N/A	N/A	633332	N/A	N/A	633332	N/A	N/A	633332	N/A
				N/A	3500.0	N/A	N/A	3500.0	N/A	N/A	3500.0	N/A	N/A	3500.0	N/A
100.0	BPSK	1	0		24.2			23.3			22.7			22.8	
		1	1		24.8			**24.0**			23.6			**23.6**	
		1	271		**24.8**			24.0			**23.7**			23.5	
		1	272		24.1			23.3			23.1			22.7	
		135	67		24.6			23.7			23.7			23.5	
		270	0		24.2			23.3			23.2			23.0	
	QPSK	1	0		23.5			22.8			22.5			22.3	
		1	1		24.7			**24.0**			23.6			**23.6**	
		1	271		**24.9**			23.9			23.7			23.5	
		1	272		23.7			22.7			22.5			22.4	
		135	67		24.7			23.8			**23.7**			23.5	
		270	0		23.8			22.9			22.6			22.4	
	16QAM	1	0		22.7			21.7			21.6			20.9	
		1	1		23.8			**23.1**			22.8			22.2	
		1	271		**23.9**			**23.1**			**22.8**			22.1	
		1	272		22.8			22.0			21.6			20.8	
		135	67		23.7			22.8			22.8			**22.5**	
		270	0		22.7			21.8			21.7			21.4	
	64QAM	1	0		22.0			21.3			21.0			20.9	
		1	1		22.1			21.2			**21.3**			20.6	
		1	271		**22.3**			**21.4**			21.2			**21.0**	
		1	272		22.2			21.3			21.0			20.9	
		135	67		22.2			21.3			21.1			21.0	
		270	0		22.2			21.3			21.1			20.9	
	256QAM	1	0		20.3			19.3			18.6			19.0	
		1	1		20.3			19.4			18.7			**19.3**	
		1	271		**20.4**			19.5			19.0			19.1	
		1	272		20.3			**19.5**			18.8			18.8	
		135	67		20.1			19.3			19.0			18.9	
		270	0		20.2			19.3			**19.1**			19.0	

8.18. 5G NR n77 (FCC Part 27 3450-3550MHz) HPUE

Test Engineer ID:	28498AC, 27966PV, 27979HN And 32934IG	Test Date:	2024-02-21 to 2024-04-29

OUTPUT POWER FOR 5G NR n77 (10.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 6			ANT 7			ANT 1			ANT 5		
				630333	633332	636333	630333	633332	636333	630333	633332	636333	630333	633332	636333
				3455.0	3500.0	3545.0	3455.0	3500.0	3545.0	3455.0	3500.0	3545.0	3455.0	3500.0	3545.0
10.0	BPSK	1	0	23.0	23.1	22.8	22.7	22.3	22.1	23.3	23.5	22.5	22.6	22.8	21.6
		1	1	25.5	26.5	26.3	25.5	25.7	25.7	25.3	**25.5**	24.5	24.6	**24.9**	23.6
		1	22	25.5	26.5	26.4	25.4	25.6	25.7	25.2	25.4	24.5	24.6	24.9	23.6
		1	23	23.1	23.0	22.8	22.2	22.2	22.1	23.4	25.4	22.5	22.6	22.9	21.7
		12	6	26.5	**26.6**	26.3	**25.8**	25.7	25.5	25.1	25.4	24.5	24.7	24.9	23.6
		24	0	25.9	26.1	25.7	25.3	25.1	25.0	25.2	25.4	24.5	24.6	24.9	23.7
	QPSK	1	0	22.9	23.0	22.8	22.4	22.3	21.9	22.7	22.9	21.9	22.1	22.5	21.1
		1	1	26.4	26.3	26.3	25.8	25.6	25.6	25.3	**25.5**	24.5	24.7	**24.9**	23.7
		1	22	26.5	26.4	26.3	25.7	25.5	25.7	25.2	25.4	24.6	24.7	**24.9**	23.8
		1	23	23.0	22.9	22.8	22.2	22.5	22.0	22.7	22.9	22.1	22.1	22.3	21.0
		12	6	26.5	**26.5**	26.3	**25.9**	25.7	25.6	25.2	25.4	24.5	24.6	24.8	23.6
		24	0	25.5	25.5	25.2	24.9	24.7	24.5	25.2	25.4	24.5	24.6	24.9	23.8
	16QAM	1	0	22.6	23.1	22.8	22.3	21.9	22.0	22.4	23.3	21.7	22.3	22.5	21.0
		1	1	25.5	**25.8**	25.2	24.7	24.8	24.6	24.9	**25.6**	24.3	24.4	**24.9**	23.3
		1	22	25.4	25.6	25.3	24.9	24.7	24.8	25.5	25.5	24.4	24.6	**24.9**	23.7
		1	23	23.0	23.0	22.8	22.5	22.2	22.3	22.5	22.6	22.0	22.4	22.3	21.3
		12	6	25.4	25.6	25.2	**24.9**	24.6	24.5	25.1	25.4	24.6	24.6	24.8	23.6
		24	0	24.5	24.4	24.3	23.7	23.7	23.6	25.1	25.4	24.5	24.6	24.9	23.6
	64QAM	1	0	22.9	22.8	22.8	22.2	22.4	22.0	22.4	23.4	22.2	22.1	22.3	21.0
		1	1	24.1	**24.3**	23.8	23.4	23.4	22.9	25.0	25.6	24.2	24.6	24.8	23.5
		1	22	24.2	23.7	23.7	**23.5**	23.4	23.1	25.2	**25.6**	24.2	24.7	24.6	23.7
		1	23	22.7	23.0	22.8	22.3	22.6	22.1	23.1	23.0	22.1	22.4	22.0	21.0
		12	6	23.9	24.1	23.7	23.3	23.3	23.1	25.1	25.4	24.5	24.5	24.8	23.5
		24	0	24.0	24.1	23.8	23.3	23.0	23.0	25.2	25.4	24.5	24.6	**24.8**	23.6
	256QAM	1	0	21.9	22.0	22.0	21.3	21.1	20.8	22.6	22.9	21.8	22.2	22.7	21.4
		1	1	22.2	21.8	22.3	21.3	21.3	20.8	22.7	22.9	21.8	21.9	22.3	21.5
		1	22	21.9	22.3	**22.3**	21.4	21.2	21.4	22.9	**23.0**	22.0	22.3	**22.7**	21.6
		1	23	22.1	22.1	21.9	21.2	21.3	21.0	22.6	22.9	21.9	22.3	22.7	21.5
		12	6	22.0	22.1	21.8	**21.5**	21.3	20.9	22.8	22.9	22.0	22.1	22.4	21.1
		24	0	22.0	22.0	21.8	21.3	21.2	21.1	22.6	22.9	22.1	22.1	22.4	21.0

OUTPUT POWER FOR 5G NR n77 (15.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 6			ANT 7			ANT 1			ANT 5		
				630500	633332	636166	630500	633332	636166	630500	633332	636166	630500	633332	636166
				3457.5	3500.0	3542.5	3457.5	3500.0	3542.5	3457.5	3500.0	3542.5	3457.5	3500.0	3542.5
15.0	BPSK	1	0	23.0	23.1	22.8	22.3	22.2	21.8	23.2	23.4	22.3	22.6	23.0	21.6
		1	1	25.5	26.4	26.2	25.8	25.7	25.3	25.3	**25.5**	24.3	24.6	24.9	23.7
		1	36	25.5	**26.5**	26.3	25.9	25.6	25.5	25.3	25.2	24.6	24.7	24.9	23.7
		1	37	22.9	23.0	22.8	22.4	22.1	21.6	24.6	25.2	22.6	22.7	22.8	21.7
		18	9	25.4	26.5	26.3	**25.9**	25.6	25.5	25.1	25.4	24.5	24.7	24.9	23.7
		36	0	25.5	25.9	25.7	25.3	25.2	25.0	25.2	25.4	24.5	24.5	**25.0**	23.7
	QPSK	1	0	23.0	22.9	22.7	22.5	22.1	21.8	22.6	22.9	21.9	22.0	22.3	21.2
		1	1	25.4	26.5	26.3	**25.9**	25.8	25.3	25.2	**25.5**	24.4	24.6	24.9	23.7
		1	36	25.6	26.4	26.4	25.9	25.7	25.5	25.2	25.2	24.5	24.7	24.9	23.8
		1	37	23.0	22.9	22.8	22.4	22.6	21.8	22.7	22.9	21.9	22.2	22.3	21.2
		18	9	25.5	**26.5**	26.2	25.9	25.6	25.6	25.1	25.4	24.5	24.6	**24.9**	23.7
		36	0	25.5	25.5	25.3	24.9	24.7	24.5	25.1	25.4	24.5	24.7	**24.9**	23.7
	16QAM	1	0	22.8	22.6	22.6	22.3	22.4	22.2	23.0	23.1	22.0	21.9	22.5	21.3
		1	1	25.3	**25.7**	25.2	**25.1**	24.8	24.4	25.3	25.4	24.4	24.7	24.8	23.6
		1	36	25.5	25.4	25.2	24.9	24.7	24.3	25.1	25.2	24.5	24.8	24.8	23.5
		1	37	22.9	22.7	22.6	22.6	21.9	22.3	22.6	22.8	21.8	22.0	22.3	21.3
		18	9	25.4	25.5	25.2	24.9	24.6	24.5	25.2	**25.4**	24.4	24.6	24.9	23.7
		36	0	24.4	24.5	24.2	23.9	23.7	23.6	25.1	25.3	24.5	24.7	**25.0**	23.6
	64QAM	1	0	22.6	22.8	22.3	22.8	22.0	21.9	22.7	23.1	21.9	22.0	22.7	21.1
		1	1	23.8	23.8	23.9	23.7	23.0	22.9	25.0	25.4	24.4	24.4	24.7	23.6
		1	36	23.8	**24.1**	23.5	**23.7**	22.8	23.1	24.8	25.1	24.2	24.5	25.0	23.7
		1	37	23.1	23.0	22.8	22.6	21.9	22.3	22.2	22.7	21.6	22.0	22.2	21.2
		18	9	23.9	24.0	23.7	23.5	23.3	22.9	25.1	25.4	24.5	24.7	24.8	23.7
		36	0	23.9	24.0	23.8	23.3	23.2	23.1	25.1	**25.4**	24.5	24.6	**25.0**	23.7
	256QAM	1	0	22.4	21.8	21.7	21.2	**21.4**	21.1	22.3	22.9	22.5	22.2	**22.6**	20.9
		1	1	21.7	22.2	21.8	21.2	21.3	20.8	22.5	**23.0**	22.5	22.3	22.4	21.2
		1	36	22.0	**22.4**	21.8	21.4	21.0	20.7	22.5	22.7	22.2	22.4	22.4	21.4
		1	37	22.0	22.2	21.9	21.3	20.9	20.7	22.5	22.7	22.1	22.1	22.3	20.9
		18	9	22.0	22.0	21.7	21.4	21.2	21.1	22.6	22.9	22.1	22.2	22.4	21.2
		36	0	21.9	22.0	21.8	21.4	21.2	21.2	22.6	22.9	22.0	22.2	22.4	21.1

OUTPUT POWER FOR 5G NR n77 (20.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 6			ANT 7			ANT 1			ANT 5		
				630666	633332	635998	630666	633332	635998	630666	633332	635998	630666	633332	635998
				3460.0	3500.0	3540.0	3460.0	3500.0	3540.0	3460.0	3500.0	3540.0	3460.0	3500.0	3540.0
20.0	BPSK	1	0	22.9	23.0	22.8	22.4	22.2	22.0	23.3	23.4	22.5	22.5	22.8	21.7
		1	1	25.4	25.5	26.2	**25.9**	25.7	25.6	25.2	25.4	24.5	24.6	**25.0**	23.7
		1	49	25.5	25.4	**26.3**	25.9	25.6	25.6	25.4	25.1	24.5	24.8	24.9	23.6
		1	50	23.0	23.0	22.8	22.2	22.1	22.1	25.0	25.2	22.5	22.8	22.9	21.8
		25	12	25.5	25.6	26.3	25.8	25.7	25.6	25.2	**25.4**	24.5	24.6	24.9	23.6
		50	0	25.5	25.5	25.8	25.4	25.2	25.1	25.2	25.4	24.5	24.6	25.0	23.6
	QPSK	1	0	22.8	23.0	22.6	22.3	22.4	21.9	22.6	23.1	22.1	22.0	22.3	21.1
		1	1	25.4	25.5	26.2	**25.8**	25.8	25.6	25.1	**25.5**	24.6	24.6	24.8	23.7
		1	49	25.6	25.4	**26.3**	25.8	25.6	25.5	25.2	25.2	24.6	24.8	24.8	23.6
		1	50	23.0	22.9	22.8	22.3	22.0	22.1	22.7	22.6	22.1	22.3	22.3	21.2
		25	12	25.5	25.5	26.2	**25.8**	25.7	25.6	25.2	25.4	24.5	24.6	**24.9**	23.6
		50	0	25.5	25.5	25.3	24.9	24.7	24.5	25.2	25.4	24.5	24.6	24.9	23.8
	16QAM	1	0	23.0	22.9	22.9	22.1	22.3	22.2	22.6	23.1	21.9	22.4	22.3	21.1
		1	1	25.5	**25.9**	25.1	24.9	24.7	24.7	25.1	**25.6**	24.5	24.6	**25.0**	23.6
		1	49	25.3	25.7	25.2	**25.0**	24.8	24.5	25.3	25.2	24.5	24.8	24.8	23.5
		1	50	22.9	22.9	22.8	22.5	22.0	22.1	22.9	22.5	22.1	22.5	22.3	21.2
		25	12	25.4	25.5	25.3	24.9	24.7	24.5	25.2	25.4	24.5	24.6	25.0	23.6
		50	0	24.5	24.5	24.2	23.9	23.6	23.5	25.1	25.3	24.5	24.7	24.8	23.6
	64QAM	1	0	23.1	23.1	22.7	22.5	22.4	21.9	22.5	23.0	21.8	22.1	22.3	21.2
		1	1	24.0	23.8	23.6	23.3	23.2	22.9	25.0	**25.5**	24.3	24.5	24.7	23.9
		1	49	**24.2**	24.1	24.0	23.4	**23.5**	22.9	25.1	25.2	24.6	25.0	24.6	24.0
		1	50	23.2	23.1	22.5	22.3	22.3	21.9	22.5	22.6	22.2	22.4	22.2	21.4
		25	12	24.0	24.0	23.8	23.4	23.2	23.0	25.2	25.5	24.5	24.6	**25.0**	23.6
		50	0	24.0	24.0	23.8	23.3	23.2	23.0	25.1	25.4	24.5	24.7	**25.0**	23.6
	256QAM	1	0	21.9	22.0	21.8	21.4	21.0	20.9	22.8	**23.1**	22.1	22.3	22.3	21.1
		1	1	22.2	22.4	21.8	**21.4**	20.8	20.9	22.8	22.9	22.1	22.4	22.2	21.2
		1	49	22.1	22.1	21.9	21.3	21.1	20.9	22.9	22.5	22.1	**22.7**	22.3	21.2
		1	50	**22.5**	21.9	22.1	21.3	20.9	20.9	22.8	22.4	22.1	22.5	22.4	21.4
		25	12	21.9	22.0	21.8	21.2	21.2	21.0	22.6	22.9	22.0	22.1	22.4	21.1
		50	0	21.9	22.1	21.8	21.3	21.1	20.9	22.7	22.8	21.9	22.1	22.4	21.2

OUTPUT POWER FOR 5G NR n77 (25.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 6			ANT 7			ANT 1			ANT 5		
				630833	633332	635833	630833	633332	635833	630833	633332	635833	630833	633332	635833
				3462.5	3500.0	3537.5	3462.5	3500.0	3537.5	3462.5	3500.0	3537.5	3462.5	3500.0	3537.5
25.0	BPSK	1	0	22.4	22.5	22.3	22.1	22.3	22.1	23.5	23.6	22.7	22.7	22.8	21.9
		1	1	25.8	**26.2**	25.8	25.7	25.8	25.6	25.4	25.6	24.7	24.8	**25.0**	23.9
		1	63	26.0	26.1	25.7	**25.9**	25.9	25.5	25.6	25.3	24.7	25.0	24.9	23.8
		1	64	22.5	22.6	22.1	22.5	22.4	22.0	25.2	25.4	22.7	23.0	22.9	22.0
		32	16	25.9	26.1	25.8	25.7	25.7	25.5	25.4	**25.6**	24.7	24.8	24.9	23.8
		64	0	25.2	25.6	25.3	25.2	25.2	25.0	25.4	25.6	24.7	24.8	25.0	23.8
	QPSK	1	0	22.2	22.8	22.4	22.3	22.4	22.1	24.8	22.4	24.3	22.1	22.3	21.1
		1	1	25.8	**26.2**	25.9	25.6	25.9	25.8	25.2	**25.4**	24.6	24.5	24.8	23.6
		1	63	26.0	**26.2**	25.8	25.7	**25.9**	25.6	**25.3**	25.0	24.6	**24.9**	24.7	23.7
		1	64	22.5	22.7	22.3	22.3	22.4	22.1	22.9	22.5	22.0	22.4	22.2	21.2
		32	16	25.9	26.1	25.8	25.7	25.8	25.5	25.2	25.4	24.5	24.7	24.7	23.7
		64	0	24.8	25.1	24.8	24.7	24.7	24.5	25.2	25.2	24.5	24.7	24.7	23.6
	16QAM	1	0	22.5	22.5	22.4	22.0	22.3	22.2	22.5	23.0	21.9	22.1	22.0	21.1
		1	1	24.8	25.0	25.0	24.5	24.8	24.6	25.1	**25.6**	24.7	24.6	24.6	23.9
		1	63	25.0	**25.2**	24.8	**24.9**	24.8	24.5	25.4	25.1	24.5	**24.9**	24.5	23.8
		1	64	22.3	22.7	22.2	22.3	22.3	22.1	22.9	22.7	22.1	22.4	22.0	21.4
		32	16	24.9	25.1	24.8	24.7	24.8	24.5	25.2	25.4	24.5	24.8	24.7	23.7
		64	0	23.9	24.1	23.8	23.7	23.8	23.5	25.1	25.3	24.5	24.7	24.7	23.7
	64QAM	1	0	22.4	22.7	22.5	22.2	22.4	22.1	22.7	23.1	22.2	22.1	22.1	21.1
		1	1	23.3	**23.7**	23.6	23.3	**23.4**	23.1	25.2	25.6	24.7	24.4	24.6	23.4
		1	63	23.6	23.7	23.4	23.3	23.3	22.9	**25.7**	25.2	24.6	**25.1**	24.6	23.9
		1	64	22.7	22.5	22.3	22.4	22.2	21.9	23.2	22.8	22.1	22.1	21.8	21.1
		32	16	23.4	23.6	23.2	23.2	23.2	23.0	25.2	25.4	24.5	24.6	24.7	23.6
		64	0	23.3	23.6	23.3	23.2	23.3	23.0	25.1	25.3	24.4	24.7	24.7	23.7
	256QAM	1	0	21.5	21.1	21.4	21.3	21.4	21.1	22.6	**23.1**	22.3	21.8	**22.5**	21.1
		1	1	21.5	21.1	21.5	21.3	21.3	21.2	22.5	23.0	22.4	22.1	22.3	21.3
		1	63	**21.8**	21.3	21.4	**21.4**	21.3	21.0	22.8	22.7	22.3	22.2	22.3	21.3
		1	64	21.5	21.4	21.5	21.3	21.3	21.0	22.8	22.8	22.2	22.5	22.2	21.3
		32	16	21.4	21.7	21.2	21.2	21.3	21.0	22.7	22.9	22.0	22.1	22.2	21.2
		64	0	21.3	21.6	21.3	21.2	21.3	21.0	22.7	22.9	22.0	22.3	22.2	21.2

OUTPUT POWER FOR 5G NR n77 (30.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 6			ANT 7			ANT 1			ANT 5		
				631000	633332	635666	631000	633332	635666	631000	633332	635666	631000	633332	635666
				3465.0	3500.0	3535.0	3465.0	3500.0	3535.0	3465.0	3500.0	3535.0	3465.0	3500.0	3535.0
30.0	BPSK	1	0	23.7	23.6	23.7	22.3	22.4	22.1	23.2	23.4	22.7	22.5	22.8	21.6
		1	1	25.5	25.7	25.6	25.9	25.8	25.7	25.2	25.4	24.7	24.6	24.7	23.7
		1	76	**25.7**	**25.7**	**25.7**	25.8	25.6	25.7	**25.5**	25.0	24.5	24.8	24.7	23.7
		1	77	23.6	23.6	23.6	22.4	22.2	22.2	25.1	25.4	24.2	22.7	22.7	21.7
		36	18	25.6	25.7	25.7	**25.9**	25.7	25.5	25.2	25.4	24.6	24.6	**24.9**	23.8
		75	0	25.5	25.6	25.6	25.4	25.3	25.1	25.3	25.4	24.5	24.7	24.9	23.8
	QPSK	1	0	23.0	23.1	23.0	22.3	22.3	22.1	22.6	23.0	22.3	22.0	22.3	21.0
		1	1	25.5	25.5	25.6	25.9	25.8	25.6	25.2	**25.6**	24.6	24.6	24.8	23.7
		1	76	25.6	25.6	25.6	25.8	25.8	25.7	25.6	25.1	24.4	**24.8**	24.8	23.7
		1	77	23.0	23.2	23.1	22.6	22.2	22.1	23.0	22.6	22.1	22.3	22.2	21.1
		36	18	25.6	**25.7**	**25.7**	**26.0**	25.7	25.6	25.2	25.4	24.6	24.7	24.8	23.8
		75	0	25.6	25.6	25.6	24.9	24.8	24.5	25.2	25.4	24.5	24.7	24.7	23.8
	16QAM	1	0	23.1	23.3	23.3	22.8	22.2	22.1	22.6	23.2	22.2	22.3	22.4	21.0
		1	1	25.4	25.8	25.8	25.1	24.5	24.6	25.0	**25.6**	24.7	24.6	24.8	23.8
		1	76	25.4	25.7	**25.9**	**25.1**	24.8	24.6	25.3	25.0	24.6	**24.9**	24.7	23.6
		1	77	23.0	23.1	23.1	22.6	22.3	22.2	22.9	22.6	22.0	22.4	22.3	21.2
		36	18	25.6	25.7	25.6	24.9	24.8	24.7	25.2	25.4	24.5	24.8	24.8	23.8
		75	0	25.5	25.7	25.6	23.9	23.7	23.6	25.2	25.4	24.5	24.7	24.7	23.7
	64QAM	1	0	22.9	23.1	23.1	22.6	22.2	22.0	22.3	23.1	22.2	21.7	22.1	21.1
		1	1	25.4	**25.9**	25.6	**23.5**	23.2	22.9	25.0	**25.5**	24.7	24.4	24.5	23.6
		1	76	25.6	25.8	25.6	23.4	23.2	23.0	25.2	25.1	24.5	24.6	24.5	23.6
		1	77	23.0	22.7	23.2	22.1	21.8	22.1	22.6	22.6	22.0	22.3	22.2	21.1
		36	18	25.7	25.6	25.7	23.4	23.2	23.0	25.2	25.4	24.5	24.8	**24.8**	23.7
		75	0	25.5	25.6	25.7	23.4	23.1	23.2	25.2	25.4	24.5	24.7	24.7	23.7
	256QAM	1	0	23.2	23.1	**23.4**	**21.4**	21.3	21.3	22.9	**23.2**	22.4	22.1	22.3	21.1
		1	1	22.8	23.1	23.3	21.3	21.3	21.4	22.7	22.5	22.2	22.0	22.4	21.0
		1	76	23.2	23.1	23.3	21.3	21.1	20.6	23.1	22.0	22.0	22.5	**22.5**	21.2
		1	77	23.2	22.9	23.3	21.3	21.3	20.9	23.1	22.0	22.0	22.5	22.2	21.2
		36	18	23.2	23.2	23.2	21.4	21.3	21.0	22.7	22.9	22.0	22.3	22.2	21.1
		75	0	23.1	23.2	23.2	21.4	21.2	21.1	22.7	22.9	22.1	22.2	22.4	21.1

OUTPUT POWER FOR 5G NR n77 (40.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 6			ANT 7			ANT 1			ANT 5		
				631332	633332	635332	631332	633332	635332	631332	633332	635332	631332	633332	635332
				3470.0	3500.0	3530.0	3470.0	3500.0	3530.0	3470.0	3500.0	3530.0	3470.0	3500.0	3530.0
40.0	BPSK	1	0	23.0	23.1	23.0	22.4	22.4	22.0	23.4	23.5	23.0	22.5	22.8	21.7
		1	1	25.3	**26.6**	26.4	25.9	25.7	25.7	25.4	25.5	25.0	24.6	24.6	23.6
		1	104	25.5	26.4	26.3	25.8	25.5	25.7	**25.7**	23.4	24.7	**25.0**	24.8	23.7
		1	105	23.0	22.8	22.8	22.5	22.1	22.2	23.7	22.9	22.7	22.7	22.8	21.8
		50	25	25.5	26.5	26.2	**25.9**	25.7	25.6	25.3	25.4	24.6	24.7	24.8	23.7
		100	0	25.5	26.0	25.7	25.4	25.2	25.1	25.3	25.4	24.6	24.8	24.8	23.8
	QPSK	1	0	22.9	23.0	22.8	22.4	22.3	22.3	22.7	22.9	22.6	22.0	22.2	21.1
		1	1	25.4	26.4	26.2	25.9	25.8	25.8	25.1	25.4	25.0	24.6	**24.9**	23.6
		1	104	25.4	26.4	26.2	**25.9**	25.5	25.6	**25.5**	24.9	24.6	24.9	24.9	23.7
		1	105	22.9	22.8	22.6	22.4	22.2	22.1	25.3	24.7	22.1	22.5	22.2	21.2
		50	25	25.5	**26.5**	26.1	25.9	25.7	25.6	25.3	25.4	24.6	24.8	24.9	23.7
		100	0	25.5	25.5	25.3	24.8	24.7	24.5	25.3	25.4	24.6	24.8	24.8	23.7
	16QAM	1	0	22.5	22.8	22.5	22.6	22.2	21.9	22.6	23.1	22.4	21.7	22.2	21.0
		1	1	25.4	25.3	25.0	**25.1**	24.7	24.8	25.1	**25.6**	25.2	24.5	25.0	23.7
		1	104	25.2	25.1	25.1	25.0	24.5	24.8	25.5	24.9	24.6	24.8	**25.0**	24.1
		1	105	22.8	22.7	22.6	22.4	22.0	22.3	23.0	22.4	22.1	22.0	22.4	21.5
		50	25	25.5	**25.5**	25.2	24.8	24.7	24.5	25.3	25.4	24.6	24.8	24.7	23.7
		100	0	24.4	24.5	24.2	23.9	23.7	23.6	25.3	25.4	24.6	24.8	24.7	23.7
	64QAM	1	0	22.9	23.1	22.9	22.2	22.5	22.1	22.4	23.0	22.4	22.2	22.2	21.1
		1	1	23.9	**24.1**	23.9	23.2	**23.4**	22.9	25.1	**25.7**	24.9	24.6	24.7	23.8
		1	104	23.8	23.8	23.8	22.9	23.1	22.9	25.4	25.1	24.5	24.8	24.7	23.8
		1	105	22.8	22.8	22.6	22.1	22.0	22.2	23.0	22.5	21.9	22.5	22.3	21.3
		50	25	24.0	24.0	23.6	**23.4**	23.1	23.0	25.2	25.4	24.6	24.7	**24.9**	23.8
		100	0	23.9	24.0	23.7	23.3	23.3	23.1	25.3	25.3	24.3	24.8	**24.9**	23.7
	256QAM	1	0	21.7	21.9	21.9	**21.7**	21.3	21.1	22.8	23.0	22.5	22.0	22.4	21.1
		1	1	21.9	21.9	22.0	21.6	21.5	21.0	22.9	23.0	22.8	22.0	22.4	21.2
		1	104	22.1	**22.3**	22.2	21.6	21.0	21.2	**23.2**	22.4	22.0	22.3	22.5	21.3
		1	105	22.2	21.8	22.2	21.5	21.1	21.2	23.1	22.5	22.1	22.4	**22.5**	21.3
		50	25	21.8	22.1	21.7	21.4	21.1	21.0	22.7	22.9	22.1	22.3	22.3	21.2
		100	0	22.0	21.9	21.6	21.3	21.2	21.1	22.7	22.9	22.1	22.3	22.3	21.2

OUTPUT POWER FOR 5G NR n77 (50.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 6			ANT 7			ANT 1			ANT 5		
				631666	633332	634998	631666	633332	634998	631666	633332	634998	631666	633332	634998
				3475.0	3500.0	3525.0	3475.0	3500.0	3525.0	3475.0	3500.0	3525.0	3475.0	3500.0	3525.0
50.0	BPSK	1	0	22.9	23.1	22.9	22.5	22.3	22.2	23.2	23.5	23.4	22.7	22.8	21.6
		1	1	25.4	**26.5**	26.5	**26.0**	25.9	25.7	25.2	25.5	25.4	24.7	24.7	23.8
		1	131	25.7	26.4	26.4	25.8	25.6	25.6	**25.5**	24.7	24.6	**25.0**	25.0	23.9
		1	132	23.1	22.9	22.9	22.3	22.1	22.1	23.5	22.7	22.6	22.9	22.7	21.8
		64	32	25.5	26.4	26.2	25.9	25.7	25.6	24.4	25.4	24.7	24.9	24.8	23.8
		128	0	25.5	25.9	25.9	25.3	25.3	25.1	25.3	25.3	24.8	24.8	24.9	23.7
	QPSK	1	0	22.9	23.0	23.0	22.4	22.3	22.2	22.6	22.9	22.8	22.1	22.3	21.2
		1	1	25.5	26.5	**26.6**	**26.0**	25.9	25.7	25.2	25.4	25.4	24.6	24.7	23.6
		1	131	25.6	26.3	26.4	25.8	25.7	25.7	**25.5**	24.8	24.6	25.0	**25.0**	23.7
		1	132	23.1	22.8	22.9	22.3	22.1	22.3	25.2	22.3	22.1	22.4	22.5	21.2
		64	32	25.5	26.5	26.3	25.8	25.7	25.6	25.4	25.4	24.7	24.8	24.8	23.7
		128	0	25.4	25.4	25.3	24.7	24.7	24.6	25.3	25.4	24.8	24.8	24.7	23.8
	16QAM	1	0	22.9	23.1	22.8	22.5	22.4	22.5	22.7	23.0	22.9	22.0	22.5	21.1
		1	1	25.5	25.5	25.3	25.0	24.8	**25.0**	25.2	25.5	25.4	24.4	**25.0**	23.6
		1	131	25.4	**25.5**	25.0	24.8	24.6	24.9	**25.5**	24.8	24.6	24.7	**25.0**	23.7
		1	132	22.9	22.6	22.6	22.5	22.0	22.5	23.0	22.1	22.1	22.3	22.5	21.1
		64	32	25.5	25.5	25.3	24.8	24.7	24.6	25.3	25.4	24.7	24.9	24.9	23.7
		128	0	24.5	24.4	24.4	23.8	23.7	23.5	25.3	25.3	24.8	24.8	24.8	23.7
	64QAM	1	0	22.9	23.0	23.0	22.3	22.5	22.1	22.6	23.0	23.0	22.3	22.4	21.2
		1	1	**24.1**	24.1	24.0	23.4	**23.5**	23.1	25.2	25.5	**25.5**	24.8	24.7	23.3
		1	131	24.0	24.0	24.0	23.3	23.3	23.0	25.4	24.7	24.7	24.8	24.7	23.7
		1	132	23.2	22.8	23.2	22.2	22.1	22.2	22.8	22.2	22.2	22.4	22.4	21.4
		64	32	24.0	24.0	23.8	23.4	23.2	23.2	25.3	25.4	24.7	24.8	24.7	23.7
		128	0	23.9	24.1	23.6	23.3	23.2	23.1	25.4	25.4	24.8	**24.9**	24.8	23.7
	256QAM	1	0	22.0	21.9	22.0	21.4	**21.6**	21.2	22.8	**23.1**	22.7	21.9	22.5	21.1
		1	1	22.0	**22.5**	22.1	21.5	21.2	21.2	22.8	23.1	22.7	22.1	22.1	21.1
		1	131	22.1	21.9	21.9	21.3	21.0	21.2	23.0	22.4	21.9	22.5	**22.6**	21.2
		1	132	22.1	21.8	22.1	21.3	21.4	21.1	22.9	22.3	22.0	22.5	22.5	21.9
		64	32	22.0	22.1	21.8	21.4	21.2	21.1	22.8	22.8	22.3	22.3	22.3	21.2
		128	0	22.0	22.0	21.7	21.4	21.2	21.2	22.9	22.9	22.3	22.3	22.2	21.1

OUTPUT POWER FOR 5G NR n77 (60.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 6			ANT 7			ANT 1			ANT 5		
				632000	633332	634666	632000	633332	634666	632000	633332	634666	632000	633332	634666
				3480.0	3500.0	3520.0	3480.0	3500.0	3520.0	3480.0	3500.0	3520.0	3480.0	3500.0	3520.0
60.0	BPSK	1	0	22.9	23.0	23.0	22.5	22.3	22.3	23.2	23.3	23.4	22.5	22.8	21.7
		1	1	25.4	26.4	26.5	**25.9**	25.9	25.8	25.2	25.4	**25.5**	24.6	24.7	23.7
		1	160	25.6	26.2	26.4	25.7	25.6	25.7	25.4	25.3	24.9	24.8	**25.0**	23.8
		1	161	22.9	22.7	22.9	22.2	22.1	22.1	23.2	22.7	22.6	22.9	22.9	21.7
		81	40	25.5	**26.6**	26.4	25.8	25.7	25.6	25.4	25.4	24.8	24.9	24.8	23.8
		162	0	25.6	25.9	25.9	25.2	25.3	25.1	25.4	25.3	24.9	24.8	24.9	23.8
	QPSK	1	0	22.9	23.0	23.1	22.5	22.4	22.2	22.6	22.8	23.0	22.0	22.2	21.1
		1	1	25.4	**26.5**	26.4	**26.0**	25.8	25.9	25.1	25.4	**25.5**	24.6	24.7	23.7
		1	160	25.6	26.3	26.4	25.7	25.7	25.5	25.2	24.7	24.6	**25.0**	24.9	23.8
		1	161	23.1	22.8	22.8	22.1	22.1	22.1	22.7	22.2	22.1	22.2	22.3	21.2
		81	40	25.5	26.4	26.2	25.7	25.7	25.6	25.4	25.4	24.8	24.9	24.9	23.6
		162	0	25.6	25.5	25.4	24.8	24.7	24.6	25.4	25.4	24.9	24.9	24.9	23.6
	16QAM	1	0	23.1	22.7	22.9	22.6	22.0	22.2	22.8	22.6	23.1	22.0	22.1	20.8
		1	1	25.5	25.2	25.5	**25.1**	24.5	24.7	25.3	25.3	**25.6**	24.4	24.6	23.7
		1	160	**25.6**	25.1	25.3	24.8	24.6	24.6	25.4	24.6	24.5	24.9	24.7	23.9
		1	161	23.1	22.4	22.8	22.4	22.1	22.1	22.9	22.0	22.1	22.3	22.0	21.1
		81	40	25.4	25.5	25.4	24.8	24.7	24.6	25.4	25.4	24.8	**24.9**	24.7	23.7
		162	0	24.5	24.5	24.3	23.8	23.7	23.7	25.4	25.4	24.9	24.9	24.8	23.7
	64QAM	1	0	23.3	23.3	22.8	22.2	22.5	22.4	22.4	23.0	23.1	22.0	22.0	21.1
		1	1	23.8	**24.4**	23.7	23.4	23.5	**23.7**	25.1	**25.4**	25.2	24.4	24.7	23.6
		1	160	**24.4**	24.3	23.8	23.0	23.3	23.6	25.2	24.7	24.3	24.6	24.7	23.7
		1	161	23.5	22.9	22.9	21.9	22.0	22.6	22.8	22.0	22.3	22.2	22.2	21.3
		81	40	24.0	24.0	23.9	23.2	23.2	23.1	25.4	25.4	24.9	24.8	24.8	23.5
		162	0	24.0	23.9	23.8	23.3	23.2	23.1	25.4	25.3	24.9	24.8	**24.8**	23.7
	256QAM	1	0	21.7	21.8	22.0	**21.8**	21.0	21.5	22.7	22.8	22.9	22.4	22.1	21.0
		1	1	22.0	21.8	22.0	21.4	21.5	21.4	22.7	22.8	**22.9**	22.2	22.3	21.0
		1	160	21.7	21.7	**22.1**	21.3	20.9	21.3	22.7	22.1	22.0	**22.7**	22.4	21.2
		1	161	21.8	21.7	**22.1**	21.1	20.9	21.4	22.7	22.1	22.0	**22.7**	22.3	21.2
		81	40	**22.1**	21.9	21.9	21.3	21.2	21.0	22.9	22.8	22.3	22.3	22.3	21.1
		162	0	22.0	22.0	21.9	21.2	21.2	21.1	22.9	22.9	22.4	22.3	22.3	21.0

OUTPUT POWER FOR 5G NR n77 (70.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 6			ANT 7			ANT 1			ANT 5		
				632333	633332	634333	632333	633332	634333	632333	633332	634333	632333	633332	634333
				3485.0	3500.0	3515.0	3485.0	3500.0	3515.0	3485.0	3500.0	3515.0	3485.0	3500.0	3515.0
70.0	BPSK	1	0	22.9	23.2	23.1	22.5	22.4	22.2	23.3	23.3	23.5	22.5	22.6	21.6
		1	1	25.5	26.5	**26.6**	26.0	**26.0**	25.8	25.3	25.3	**25.5**	24.6	24.7	23.7
		1	187	25.5	26.4	26.4	25.7	25.7	25.7	24.5	23.6	25.0	25.0	**25.0**	23.8
		1	188	22.9	22.9	23.1	22.2	22.1	22.2	23.0	25.4	22.6	22.9	23.0	21.8
		90	45	25.7	26.5	26.3	25.8	25.7	25.5	23.9	25.4	25.0	24.8	24.9	23.6
		180	0	25.5	26.0	25.9	25.3	25.3	25.1	25.4	25.3	25.1	24.8	24.9	23.7
	QPSK	1	0	23.0	23.0	23.0	22.4	22.5	22.2	21.1	22.8	23.0	22.2	22.2	21.2
		1	1	25.5	26.6	**26.6**	**26.1**	26.0	25.7	25.4	25.3	**25.5**	24.6	24.7	23.7
		1	187	25.5	26.3	26.6	25.7	25.7	25.7	24.9	24.6	24.7	**25.0**	24.9	23.8
		1	188	23.0	22.8	22.8	22.2	22.1	22.2	22.4	22.1	22.2	22.4	22.3	21.2
		90	45	25.6	26.5	26.4	25.8	25.7	25.4	25.4	25.4	25.0	24.8	24.8	23.7
		180	0	25.5	25.5	25.4	24.8	24.8	24.5	25.4	25.4	25.1	24.9	24.8	23.6
	16QAM	1	0	23.1	23.1	22.9	22.4	22.4	22.4	22.6	23.0	22.9	21.9	22.1	21.0
		1	1	**25.7**	25.5	25.4	25.0	24.9	**25.1**	25.1	**25.5**	25.4	24.4	24.8	23.4
		1	187	25.4	25.5	25.3	24.5	24.8	24.9	24.9	24.5	24.6	**25.0**	24.9	23.5
		1	188	22.8	23.2	23.1	22.1	22.3	22.3	22.4	22.1	22.2	22.3	22.2	21.1
		90	45	25.5	25.5	25.4	24.8	24.8	24.4	25.4	25.4	25.0	24.9	24.8	23.6
		180	0	24.4	24.5	24.4	23.7	23.8	23.4	25.4	25.4	25.1	24.9	24.8	23.6
	64QAM	1	0	23.1	23.1	23.5	22.0	22.0	22.3	22.7	22.8	23.0	22.2	22.2	20.9
		1	1	24.1	24.3	**24.5**	23.2	23.1	23.1	25.3	25.3	**25.5**	24.3	24.8	23.4
		1	187	24.1	24.1	24.1	22.9	23.1	23.1	25.0	24.7	24.6	**24.9**	24.9	23.5
		1	188	23.1	22.9	23.3	21.7	21.6	22.3	22.5	22.1	22.2	22.5	22.6	21.2
		90	45	24.0	24.1	23.9	**23.3**	23.2	23.0	25.4	25.4	25.1	24.9	24.8	23.6
		180	0	24.0	24.1	23.9	23.2	23.2	23.0	25.4	25.3	25.1	24.8	24.8	23.6
	256QAM	1	0	21.7	22.0	**22.5**	21.6	21.7	21.3	22.6	22.9	22.8	21.8	22.0	21.4
		1	1	22.1	21.9	22.2	21.5	**21.8**	21.2	22.7	23.0	**23.0**	21.9	22.3	21.0
		1	187	22.2	21.8	22.1	21.2	21.7	21.1	22.3	22.3	22.1	22.2	22.2	21.1
		1	188	22.0	21.9	22.1	21.0	21.6	21.4	22.3	22.3	22.1	**22.4**	22.2	21.5
		90	45	21.9	22.1	21.8	21.2	21.2	21.0	22.9	22.9	22.6	22.3	22.3	21.1
		180	0	22.0	22.0	21.9	21.2	21.3	21.0	22.9	22.8	22.6	22.2	22.3	21.1

OUTPUT POWER FOR 5G NR n77 (80.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 6			ANT 7			ANT 1			ANT 5		
				632666	633332	633998	632666	633332	633998	632666	633332	633998	632666	633332	633998
				3490.0	3500.0	3510.0	3490.0	3500.0	3510.0	3490.0	3500.0	3510.0	3490.0	3500.0	3510.0
80.0	BPSK	1	0	23.0	23.1	23.1	22.3	22.2	22.2	23.2	23.3	23.4	22.5	22.6	21.6
		1	1	25.6	26.5	**26.7**	25.7	25.7	**25.7**	25.4	25.4	**25.5**	24.7	24.7	23.6
		1	215	25.4	26.4	26.4	25.4	25.4	25.5	24.3	24.7	24.8	**25.0**	24.9	23.8
		1	216	23.0	23.0	23.0	21.9	22.0	22.0	22.8	22.7	22.7	23.0	23.0	21.7
		108	54	25.6	26.5	26.5	25.5	25.5	25.4	25.0	25.5	24.2	24.9	24.8	23.6
		216	0	25.5	25.9	26.0	24.9	25.0	24.9	25.4	25.4	25.2	24.9	24.8	23.6
	QPSK	1	0	23.0	23.2	23.1	22.3	22.2	22.2	22.8	22.8	23.0	22.1	22.1	21.1
		1	1	25.6	26.7	**26.7**	25.7	**25.7**	25.6	25.4	25.4	25.5	24.6	24.7	23.6
		1	215	25.6	26.6	26.5	25.5	25.4	25.4	24.9	24.7	24.7	**25.2**	24.9	23.9
		1	216	23.0	23.1	23.0	21.8	21.9	22.0	25.2	22.2	22.2	22.6	22.4	21.3
		108	54	25.5	26.6	26.5	25.4	25.4	25.4	**25.5**	25.4	25.2	25.0	24.8	23.6
		216	0	25.5	25.5	25.6	24.5	24.4	24.4	25.4	25.4	25.2	24.9	24.8	23.6
	16QAM	1	0	22.9	23.0	23.1	22.2	22.2	22.3	22.7	22.9	23.1	22.1	21.9	21.3
		1	1	25.7	25.3	**25.8**	24.8	**24.9**	24.7	25.1	**25.6**	25.5	24.8	24.4	24.0
		1	215	25.6	25.3	25.6	24.7	24.5	24.5	24.7	24.8	24.8	**25.2**	24.6	23.9
		1	216	22.8	22.8	23.1	21.9	21.9	22.0	22.1	22.3	22.2	22.5	22.2	21.4
		108	54	25.5	25.6	25.5	24.5	24.4	24.4	25.5	25.4	25.2	24.9	24.9	23.5
		216	0	24.5	24.5	24.6	23.4	23.4	23.4	25.4	25.4	25.2	24.8	24.8	23.5
	64QAM	1	0	23.2	23.4	22.8	22.4	22.0	22.0	22.8	22.9	22.8	22.2	22.0	20.7
		1	1	23.9	24.2	24.1	**23.7**	23.2	23.3	25.4	25.4	**25.5**	24.8	24.5	23.5
		1	215	**24.5**	24.3	23.9	23.3	22.9	23.2	24.8	24.5	24.8	**25.3**	24.8	23.8
		1	216	22.8	23.2	22.9	21.8	22.0	22.0	22.3	22.2	22.3	22.6	22.3	20.8
		108	54	24.0	24.1	23.9	22.9	22.9	22.9	25.5	25.4	25.2	24.8	24.8	23.5
		216	0	23.9	24.0	24.0	23.0	23.0	22.9	25.4	25.3	25.2	24.8	24.8	23.6
	256QAM	1	0	22.0	22.2	22.2	21.0	21.4	21.0	23.0	22.8	22.9	22.2	22.3	21.1
		1	1	**22.3**	22.2	22.0	21.3	**21.5**	21.3	**23.0**	23.0	23.0	22.0	22.1	21.0
		1	215	22.1	22.2	21.9	20.8	21.2	21.1	22.3	22.3	22.1	22.3	22.6	21.1
		1	216	22.0	22.3	22.1	20.9	21.2	21.1	22.2	22.3	22.0	**22.7**	22.6	21.1
		108	54	22.0	22.0	21.9	21.0	20.9	20.9	23.0	22.9	22.7	22.5	22.4	21.1
		216	0	21.9	22.0	22.0	21.0	20.9	20.9	22.9	22.9	22.6	22.3	22.3	21.0

OUTPUT POWER FOR 5G NR n77 (90.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 6			ANT 7			ANT 1			ANT 5		
				633000	633332	633666	633000	633332	633666	633000	633332	633666	633000	633332	633666
				3495.0	3500.0	3505.0	3495.0	3500.0	3505.0	3495.0	3500.0	3505.0	3495.0	3500.0	3505.0
90.0	BPSK	1	0	22.9	23.0	23.0	22.6	22.6	22.5	23.3	23.3	23.3	22.6	22.5	21.5
		1	1	25.6	25.6	**26.8**	25.4	25.5	25.2	25.4	**25.5**	25.4	24.6	24.7	23.6
		1	243	25.6	25.5	26.6	25.6	25.4	25.6	23.9	22.6	21.8	**25.0**	25.0	23.9
		1	244	23.0	23.0	23.0	22.3	22.2	22.2	25.4	25.4	25.3	22.9	22.9	21.8
		120	60	25.4	25.6	26.5	**25.8**	25.8	25.8	**25.5**	25.4	25.3	24.8	24.8	23.6
		243	0	25.7	25.6	26.1	25.3	25.2	25.3	25.4	25.4	25.3	24.8	24.8	23.6
	QPSK	1	0	22.9	22.8	23.2	22.5	22.5	22.5	22.8	22.8	22.9	22.0	22.0	20.9
		1	1	25.5	25.6	**26.7**	25.6	25.6	25.3	25.4	**25.5**	25.4	24.7	24.7	23.5
		1	243	25.6	25.5	26.5	25.5	25.4	25.5	24.8	24.8	24.8	**25.0**	25.0	23.7
		1	244	23.0	22.9	23.0	22.4	22.2	22.3	22.2	22.2	22.3	22.4	22.4	21.2
		120	60	25.5	25.5	26.5	25.8	**25.8**	25.7	25.5	25.4	25.3	24.8	24.8	23.7
		243	0	25.6	25.6	25.6	24.8	24.7	24.9	25.4	25.2	25.3	24.8	24.8	23.6
	16QAM	1	0	22.9	22.9	23.1	22.5	22.4	22.4	23.0	22.8	23.0	22.0	21.9	21.0
		1	1	25.6	25.6	**25.9**	25.0	**25.1**	25.0	**25.7**	25.4	25.5	24.7	24.8	23.4
		1	243	25.7	25.4	25.5	24.6	24.8	24.8	24.9	24.8	24.9	**25.0**	**25.0**	23.9
		1	244	22.9	23.0	23.1	22.1	22.3	22.1	22.1	22.3	22.4	22.4	22.3	21.3
		120	60	25.5	25.5	25.6	24.6	24.7	24.7	25.5	25.4	25.3	24.8	24.8	23.7
		243	0	24.6	24.5	24.5	23.7	23.8	23.7	25.4	25.4	25.3	24.9	24.8	23.6
	64QAM	1	0	22.9	23.4	22.9	22.5	22.6	22.5	22.8	23.0	22.9	21.7	22.3	20.8
		1	1	23.9	**24.5**	24.3	**23.9**	23.7	23.6	25.4	**25.6**	25.5	24.5	25.0	23.4
		1	243	23.9	24.1	24.2	23.4	23.5	23.3	24.8	24.9	24.8	24.8	**25.0**	23.9
		1	244	22.7	23.2	23.1	22.5	22.2	22.2	22.2	22.2	22.2	22.2	22.3	21.4
		120	60	24.0	24.0	24.0	23.2	23.2	23.2	25.4	25.4	25.3	25.0	24.8	23.6
		243	0	24.1	24.1	24.1	23.3	23.3	23.2	25.4	25.4	25.3	24.8	24.7	23.6
	256QAM	1	0	22.0	22.3	22.1	21.5	21.4	21.3	23.0	22.8	22.9	22.3	22.2	21.1
		1	1	22.1	22.1	**22.4**	**21.6**	21.5	21.5	23.1	22.9	**23.1**	22.2	22.3	20.6
		1	243	22.1	22.3	22.0	21.3	21.0	21.3	22.4	22.2	22.5	22.6	22.3	21.0
		1	244	22.3	22.4	22.0	21.2	20.9	21.2	22.4	22.1	22.4	**22.7**	22.4	21.4
		120	60	22.1	22.0	22.0	21.2	21.3	21.3	23.0	22.9	22.8	22.3	22.3	21.1
		243	0	22.1	22.1	22.0	21.3	21.2	21.2	22.9	22.9	22.8	22.4	22.3	21.1

OUTPUT POWER FOR 5G NR n77 (100.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 6			ANT 7			ANT 1			ANT 5		
				N/A	633332	N/A	N/A	633332	N/A	N/A	633332	N/A	N/A	633332	N/A
				N/A	3500.0	N/A	N/A	3500.0	N/A	N/A	3500.0	N/A	N/A	3500.0	N/A
100.0	BPSK	1	0		23.0			22.5			23.3			22.5	
		1	1		**25.8**			24.8			**25.5**			24.6	
		1	271		25.7			25.5			24.0			**24.9**	
		1	272		23.1			22.3			25.4			22.9	
		135	67		25.5			**25.8**			25.4			24.8	
		270	0		25.6			25.3			25.4			24.8	
	QPSK	1	0		23.0			22.5			22.8			21.8	
		1	1		**25.8**			25.4			25.4			24.5	
		1	271		25.7			25.3			24.9			**24.9**	
		1	272		23.1			22.3			22.3			22.2	
		135	67		25.6			**25.7**			25.4			24.8	
		270	0		25.5			24.8			**25.4**			24.8	
	16QAM	1	0		22.8			22.5			22.9			22.0	
		1	1		**25.6**			**25.2**			**25.5**			24.5	
		1	271		25.5			24.7			24.9			**25.0**	
		1	272		22.8			22.1			22.3			22.5	
		135	67		25.5			24.8			25.4			24.8	
		270	0		24.7			23.8			25.4			24.8	
	64QAM	1	0		22.9			22.5			22.8			22.3	
		1	1		24.0			**23.6**			**25.5**			24.9	
		1	271		**24.5**			23.3			25.0			**25.3**	
		1	272		22.8			22.1			22.2			22.6	
		135	67		24.0			23.1			25.4			24.8	
		270	0		24.0			23.3			25.4			24.8	
	256QAM	1	0		21.7			21.3			22.9			21.9	
		1	1		**22.3**			**21.8**			**23.1**			22.1	
		1	271		22.1			21.6			22.5			22.3	
		1	272		21.9			21.3			22.4			**22.4**	
		135	67		22.1			21.2			22.9			22.3	
		270	0		22.0			21.3			22.9			22.3	

8.19. 5G NR n77 (FCC Part 27 3700-3980MHz)

Test Engineer ID:	27966PV, 19210 AL And 27979HN	Test Date:	2024-02-20 to 2024-04-29

OUTPUT POWER FOR 5G NR n77 (10.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 6			ANT 7			ANT 1			ANT 5		
				647000	656000	665000	647000	656000	665000	647000	656000	665000	647000	656000	665000
				3705.0	3840.0	3975.0	3705.0	3840.0	3975.0	3705.0	3840.0	3975.0	3705.0	3840.0	3975.0
10.0	BPSK	1	0	24.3	24.8	24.5	23.1	23.7	23.4	23.7	24.1	23.8	22.9	22.9	23.2
		1	1	24.8	24.5	24.3	23.7	24.3	23.8	24.2	**24.4**	24.2	23.5	23.7	23.6
		1	22	25.0	24.6	24.8	23.7	**24.3**	23.7	24.3	24.1	24.0	23.5	**23.8**	23.7
		1	23	24.5	24.8	24.4	23.2	23.8	23.4	23.9	23.6	23.5	22.9	23.2	23.2
		12	6	24.9	24.5	**25.0**	23.6	24.2	23.8	24.1	24.1	24.1	23.3	23.7	23.7
		24	0	24.4	24.8	24.4	23.1	23.7	23.3	23.7	23.7	23.5	22.8	23.1	23.2
	QPSK	1	0	24.0	24.3	24.0	22.5	23.1	22.9	23.2	23.1	23.4	22.3	22.7	22.7
		1	1	25.0	24.6	24.3	23.6	**24.2**	23.8	24.1	**24.2**	24.2	23.4	23.7	**23.7**
		1	22	24.4	24.7	24.5	23.7	24.1	23.8	24.0	24.1	24.1	23.4	23.7	23.7
		1	23	23.9	24.4	24.0	22.7	23.2	22.8	23.2	23.0	23.3	22.4	22.7	22.6
		12	6	24.9	24.4	**25.0**	23.5	24.2	23.8	24.2	24.2	24.0	23.3	**23.7**	23.6
		24	0	23.8	24.3	24.0	22.6	23.1	22.9	23.1	23.2	23.0	22.3	22.6	22.6
	16QAM	1	0	23.0	23.3	23.1	21.3	22.1	22.1	22.3	22.2	22.0	21.5	21.7	21.8
		1	1	23.9	24.2	24.0	22.6	23.3	22.9	23.2	23.1	23.0	22.2	22.6	22.1
		1	22	23.8	**24.5**	23.9	22.7	**23.3**	22.7	**23.2**	23.0	23.0	22.6	**22.8**	22.6
		1	23	22.9	23.2	23.0	21.5	22.4	21.7	21.9	22.4	21.9	21.5	21.6	21.9
		12	6	23.8	24.2	23.9	22.6	23.2	22.9	23.1	23.2	23.0	22.4	22.6	22.5
		24	0	22.9	23.2	23.0	21.6	22.2	21.8	22.2	22.2	22.0	21.4	21.6	21.6
	64QAM	1	0	22.4	22.7	22.5	21.2	21.7	21.5	21.5	21.8	21.2	21.1	21.1	21.3
		1	1	22.3	22.6	22.8	21.2	21.4	21.5	**21.8**	21.7	21.7	20.8	**21.5**	21.1
		1	22	22.6	**22.9**	22.3	21.2	22.0	21.4	21.7	21.7	21.4	20.9	21.1	21.2
		1	23	22.3	22.8	22.6	21.3	**22.0**	21.4	21.5	21.8	21.6	21.2	21.1	21.1
		12	6	22.3	22.7	22.3	21.2	21.6	21.3	21.6	21.8	21.5	20.8	21.0	21.0
		24	0	22.4	22.9	22.5	21.1	21.7	21.3	21.6	21.7	21.6	20.8	21.2	21.1
	256QAM	1	0	20.2	21.0	20.3	19.1	19.7	19.4	19.6	**20.0**	19.8	18.8	18.7	19.3
		1	1	20.4	**21.0**	20.3	19.2	19.8	19.4	19.4	19.9	19.5	18.8	19.3	**19.6**
		1	22	20.6	20.6	20.3	19.3	**19.9**	19.3	19.4	19.9	19.7	18.9	19.3	19.3
		1	23	20.5	20.7	20.4	19.2	19.8	19.1	19.5	19.1	19.5	19.0	18.8	19.2
		12	6	20.5	20.7	20.5	19.2	19.8	19.3	19.6	19.7	19.6	18.9	19.1	19.1
		24	0	20.3	20.8	20.4	19.1	19.7	19.3	19.7	19.7	19.5	18.8	19.1	19.1

OUTPUT POWER FOR 5G NR n77 (15.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 6			ANT 7			ANT 1			ANT 5		
				647166	656000	664833	647166	656000	664833	647166	656000	664833	647166	656000	664833
				3707.5	3840.0	3972.5	3707.5	3840.0	3972.5	3707.5	3840.0	3972.5	3707.5	3840.0	3972.5
15.0	BPSK	1	0	24.3	24.7	24.3	23.1	23.6	23.3	23.2	23.7	23.7	22.9	23.2	23.1
		1	1	24.9	24.7	**25.0**	23.6	24.1	23.8	24.3	24.2	23.8	23.3	23.8	**23.8**
		1	36	24.9	24.7	24.8	23.7	**24.3**	23.7	**24.3**	24.2	24.0	23.5	23.7	23.8
		1	37	24.4	24.7	24.2	23.2	23.7	23.2	23.8	23.7	23.5	23.0	23.1	23.1
		18	9	24.9	24.5	24.9	23.6	24.2	23.8	24.1	24.2	24.1	23.4	23.7	23.7
		36	0	24.4	24.8	24.4	23.2	23.7	23.3	23.6	23.7	23.6	22.9	23.2	23.2
	QPSK	1	0	23.9	24.1	23.9	22.6	23.0	22.8	23.2	23.1	23.1	22.3	22.8	22.7
		1	1	24.8	24.8	24.9	23.6	24.0	23.9	**24.2**	24.1	24.0	23.3	23.7	23.6
		1	36	**25.0**	24.8	24.8	23.7	**24.2**	23.7	24.1	24.1	23.9	23.5	23.6	23.6
		1	37	24.1	24.2	23.9	22.8	23.1	22.6	23.2	23.1	22.9	22.5	22.6	22.6
		18	9	24.9	24.4	24.9	23.7	24.2	23.7	24.1	24.2	24.0	23.4	23.6	**23.7**
		36	0	23.9	24.2	23.8	22.6	23.1	22.7	23.1	23.2	23.1	22.4	22.6	22.8
	16QAM	1	0	22.8	22.8	22.5	21.7	21.8	22.0	22.3	22.0	22.0	21.1	21.7	21.6
		1	1	23.9	24.3	24.1	22.7	22.8	22.4	**23.2**	23.0	23.0	22.2	22.8	22.5
		1	36	23.9	**24.3**	24.0	22.9	**23.2**	22.6	23.2	23.0	22.9	22.4	**22.8**	22.6
		1	37	22.6	23.2	22.7	21.9	22.2	22.0	22.3	22.0	21.9	21.2	21.7	21.8
		18	9	23.9	24.2	23.8	22.6	23.1	22.8	23.1	23.1	23.0	22.5	22.6	22.7
		36	0	22.9	23.1	22.9	21.6	22.1	21.6	22.1	22.2	22.0	21.4	21.6	21.6
	64QAM	1	0	22.6	22.4	22.6	20.6	21.8	21.3	21.7	21.6	21.4	20.7	21.0	21.4
		1	1	22.6	22.2	22.4	21.0	21.8	21.4	**21.9**	21.7	21.5	20.7	20.8	21.7
		1	36	22.6	**22.9**	22.0	21.4	**21.9**	21.3	21.7	21.7	21.3	21.0	20.9	**21.7**
		1	37	22.3	22.8	22.2	20.7	21.8	21.3	21.7	21.5	21.3	21.0	21.0	21.4
		18	9	22.4	22.7	22.3	21.1	21.5	21.3	21.6	21.8	21.5	20.9	21.1	21.1
		36	0	22.4	22.6	22.4	21.2	21.6	21.2	21.6	21.7	21.5	20.9	21.2	21.1
	256QAM	1	0	20.7	20.5	20.4	18.8	19.4	19.4	19.5	19.4	19.4	19.1	19.2	19.4
		1	1	20.8	20.8	20.4	18.8	19.3	19.4	19.5	19.5	19.5	19.0	19.2	**19.5**
		1	36	20.5	20.9	20.4	19.3	19.5	**19.7**	19.5	19.3	19.2	19.0	19.2	**19.5**
		1	37	20.3	**21.0**	20.2	18.9	19.5	19.2	19.5	19.5	19.2	18.9	19.2	19.4
		18	9	20.4	20.8	20.3	19.1	19.6	19.1	19.5	19.7	19.5	18.9	19.2	19.1
		36	0	20.4	20.6	20.4	19.1	19.6	19.2	19.6	**19.7**	19.5	18.9	19.1	19.2

OUTPUT POWER FOR 5G NR n77 (20.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 6			ANT 7			ANT 1			ANT 5		
				647333	656000	664666	647333	656000	664666	647333	656000	664666	647333	656000	664666
				3710.0	3840.0	3970.0	3710.0	3840.0	3970.0	3710.0	3840.0	3970.0	3710.0	3840.0	3970.0
20.0	BPSK	1	0	24.3	24.7	24.5	23.0	23.5	23.4	23.6	23.7	23.7	22.9	23.3	23.2
		1	1	24.7	24.4	24.8	23.4	24.1	23.8	24.2	**24.2**	24.0	23.4	**23.8**	23.8
		1	49	24.9	24.5	24.9	23.7	**24.2**	23.8	24.1	24.1	23.8	23.6	23.7	23.7
		1	50	24.4	24.9	24.4	23.1	23.8	23.3	23.6	23.6	23.3	23.1	23.3	23.3
		25	12	24.9	24.5	**25.0**	23.6	24.2	23.9	24.0	24.2	24.1	23.6	23.7	23.7
		50	0	24.3	24.9	24.4	23.0	23.7	23.3	23.6	23.6	23.6	23.0	23.2	23.3
	QPSK	1	0	23.8	24.1	23.9	22.5	23.2	22.8	23.1	23.2	23.1	22.4	22.8	22.7
		1	1	24.9	24.5	24.9	23.6	24.1	23.8	24.1	24.1	24.1	23.4	23.7	23.7
		1	49	24.9	24.6	24.9	23.6	24.2	23.8	24.0	24.1	23.9	23.5	**23.8**	23.7
		1	50	23.9	24.4	23.8	22.6	23.3	22.7	23.0	23.1	22.9	22.5	22.7	22.8
		25	12	24.8	24.5	**25.0**	23.6	**24.2**	23.9	24.1	**24.2**	24.1	23.4	23.6	23.7
		50	0	23.8	24.2	23.9	22.7	23.2	22.8	23.1	23.2	23.1	22.4	22.7	22.7
	16QAM	1	0	22.8	23.4	22.9	21.6	21.8	21.8	22.1	22.1	22.0	21.5	21.7	21.4
		1	1	23.7	24.3	24.1	22.4	22.8	22.8	23.1	23.0	23.0	22.6	22.7	22.4
		1	49	23.9	**24.4**	23.8	22.7	**23.2**	22.5	23.1	23.1	22.8	22.3	22.7	22.4
		1	50	23.0	23.5	23.1	21.5	22.2	21.8	22.0	22.3	21.7	21.5	21.5	21.6
		25	12	23.8	24.3	24.0	22.5	23.1	22.7	23.0	**23.2**	23.1	22.4	22.7	**22.7**
		50	0	22.9	23.3	23.0	21.5	22.1	21.9	22.0	22.2	22.0	21.4	21.6	21.6
	64QAM	1	0	22.4	22.5	22.0	20.7	21.7	21.6	21.7	**21.8**	21.6	20.7	**21.3**	21.3
		1	1	22.4	22.6	22.5	20.7	21.7	21.5	21.7	21.6	21.5	20.9	21.2	21.2
		1	49	22.3	22.8	22.6	21.1	**21.8**	21.5	21.6	21.7	21.4	20.9	21.2	21.2
		1	50	22.4	22.7	22.5	21.1	21.8	21.4	21.6	21.7	21.3	20.9	21.2	21.3
		25	12	22.4	22.8	22.4	21.0	21.6	21.3	21.6	21.7	21.6	21.0	21.3	21.2
		50	0	22.4	**22.8**	22.4	21.0	21.6	21.4	21.5	21.7	21.5	20.9	21.2	21.3
	256QAM	1	0	20.3	20.8	20.5	19.4	19.7	19.4	19.6	**19.8**	19.7	19.1	19.4	18.9
		1	1	20.4	20.7	20.5	19.1	**19.8**	19.7	19.6	**19.8**	19.7	19.1	19.2	19.1
		1	49	20.4	**20.9**	20.0	19.3	**19.8**	19.7	19.6	19.7	19.5	19.0	19.5	18.9
		1	50	20.1	20.6	20.5	19.6	19.7	19.7	19.5	19.7	19.5	19.2	**19.6**	18.9
		25	12	20.4	20.7	20.3	19.0	19.7	19.3	19.6	19.7	19.5	19.1	19.2	19.3
		50	0	20.4	20.8	20.4	19.1	19.6	19.3	19.5	19.7	19.6	19.0	19.2	19.3

OUTPUT POWER FOR 5G NR n77 (25.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 6			ANT 7			ANT 1			ANT 5		
				647500	656000	664500	647500	656000	664500	647500	656000	664500	647500	656000	664500
				3712.5	3840.0	3967.5	3712.5	3840.0	3967.5	3712.5	3840.0	3967.5	3712.5	3840.0	3967.5
25.0	BPSK	1	0	23.7	23.5	24.1	22.8	23.3	22.9	23.2	23.3	23.3	22.9	23.2	23.2
		1	1	24.2	24.1	**24.7**	23.4	23.8	23.4	23.8	**23.9**	23.7	23.3	23.7	23.7
		1	63	24.7	24.2	24.2	23.7	**24.0**	23.5	23.8	23.8	23.4	23.4	23.7	**23.8**
		1	64	24.0	23.7	23.9	23.2	23.6	22.9	23.3	23.3	23.0	22.9	23.3	23.4
		32	16	24.3	24.1	24.5	23.5	23.9	23.4	23.7	23.8	23.8	23.4	23.7	23.7
		64	0	23.8	23.6	24.0	23.0	23.3	22.9	23.2	23.3	23.3	22.9	23.2	23.3
	QPSK	1	0	23.4	23.2	23.7	22.5	22.8	22.4	22.7	22.8	22.8	22.4	22.7	22.7
		1	1	24.2	24.1	**24.7**	23.4	23.9	23.4	23.8	23.8	23.8	23.3	23.8	23.8
		1	63	24.5	24.2	24.6	23.6	**24.0**	23.5	23.7	23.8	23.6	23.4	23.7	**23.8**
		1	64	23.5	23.2	23.5	22.4	23.0	22.5	22.7	22.8	22.6	22.5	22.8	22.8
		32	16	24.3	24.1	24.5	23.5	23.8	23.4	23.8	**23.8**	23.7	23.4	23.7	23.7
		64	0	23.3	23.1	23.5	22.5	22.8	22.4	22.7	22.8	22.7	22.4	22.7	22.8
	16QAM	1	0	22.4	22.0	22.5	21.5	21.8	21.6	21.8	21.8	21.7	21.4	21.8	21.8
		1	1	23.6	23.0	23.6	22.6	22.8	22.7	22.8	22.7	22.7	22.3	22.4	23.0
		1	63	**23.8**	23.0	23.4	22.8	**23.0**	22.3	22.7	22.7	22.4	22.6	22.6	**23.1**
		1	64	22.7	22.0	22.5	21.7	22.0	21.4	21.7	21.9	21.4	21.4	21.8	21.7
		32	16	23.3	23.1	23.5	22.5	22.8	22.5	22.7	**22.9**	22.8	22.3	22.6	22.7
		64	0	22.4	22.1	22.5	21.6	21.9	21.4	21.7	21.8	21.7	21.2	21.5	21.6
	64QAM	1	0	21.9	21.7	**22.1**	21.1	21.2	21.1	21.3	**21.4**	21.3	21.0	21.0	21.1
		1	1	21.9	21.7	22.1	21.1	21.2	20.9	21.3	21.3	21.2	20.9	21.1	21.4
		1	63	22.1	21.3	22.0	21.1	**21.5**	21.0	21.3	21.4	21.0	20.8	21.1	21.4
		1	64	22.1	21.7	22.1	21.1	21.5	21.1	21.3	21.3	21.0	20.8	21.2	**21.4**
		32	16	21.8	21.5	22.0	21.0	21.3	20.9	21.2	21.4	21.3	20.9	21.1	21.2
		64	0	21.8	21.6	22.0	21.0	21.3	20.9	21.2	21.3	21.2	20.9	21.2	21.2
	256QAM	1	0	19.7	19.8	**20.3**	18.9	19.3	19.0	19.3	**19.4**	19.4	18.6	19.2	19.6
		1	1	19.7	19.8	**20.3**	19.0	19.4	19.0	19.3	**19.4**	19.3	18.9	19.2	19.3
		1	63	20.1	19.9	20.0	19.2	19.6	19.1	19.3	19.4	19.2	18.6	19.3	**19.7**
		1	64	20.1	19.9	20.1	19.1	**19.6**	19.1	19.2	19.4	19.1	19.1	19.2	**19.7**
		32	16	19.8	19.6	20.0	19.0	19.4	18.9	19.3	19.3	19.2	18.9	19.2	19.3
		64	0	19.9	19.6	20.0	19.0	19.3	18.9	19.2	19.3	19.3	18.9	19.1	19.3

OUTPUT POWER FOR 5G NR n77 (30.0 MHz)

Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
			ANT 6			ANT 7			ANT 1			ANT 5		
			647666	656000	664333	647666	656000	664333	647666	656000	664333	647666	656000	664333
			3715.0	3840.0	3965.0	3715.0	3840.0	3965.0	3715.0	3840.0	3965.0	3715.0	3840.0	3965.0
BPSK	1	0	24.2	24.6	24.2	23.0	23.4	23.1	**22.1**	23.7	23.7	22.2	23.1	23.1
	1	1	24.8	24.5	24.7	23.6	23.9	23.7	24.1	24.2	24.0	22.6	23.6	23.6
	1	76	24.8	24.6	24.7	23.6	**24.0**	23.7	24.1	24.1	24.0	22.9	23.7	**23.8**
	1	77	24.2	24.8	24.3	23.2	23.5	23.2	23.7	23.6	23.5	22.4	23.0	23.2
	36	18	24.8	**25.0**	24.8	23.5	23.9	23.7	24.1	**24.2**	24.1	22.8	23.6	23.5
	75	0	24.3	24.6	24.4	23.0	23.4	23.3	23.6	23.7	23.6	22.3	23.2	23.1
QPSK	1	0	23.7	24.2	23.9	22.4	22.8	22.6	23.2	23.2	23.3	21.6	22.6	22.8
	1	1	24.7	24.4	24.8	23.4	23.9	23.6	24.2	24.2	**24.4**	22.6	23.7	23.7
	1	76	**24.9**	24.5	24.9	23.6	**24.1**	23.6	24.2	24.2	24.1	23.0	23.6	**23.7**
	1	77	23.9	24.2	23.9	22.7	22.9	22.7	23.1	23.2	23.0	22.0	22.5	22.6
	36	18	24.8	24.5	24.8	23.5	23.9	23.6	24.1	24.2	24.1	22.8	23.7	23.6
	75	0	23.7	24.1	23.8	22.5	22.9	22.7	23.1	23.2	23.1	21.8	22.6	22.7
16QAM	1	0	22.6	23.5	22.6	21.7	21.9	21.7	22.2	22.3	22.4	20.8	21.6	22.0
	1	1	23.9	24.1	23.9	22.5	22.8	22.6	23.1	23.2	23.1	21.6	22.5	**23.1**
	1	76	23.9	**24.2**	23.8	22.7	**23.0**	22.5	23.1	**23.3**	22.8	21.9	22.5	22.9
	1	77	22.4	23.2	23.0	21.3	22.2	21.7	22.0	22.0	21.8	20.8	21.6	21.7
	36	18	23.8	24.1	23.8	22.5	22.9	22.6	23.1	23.2	23.2	21.7	22.6	22.5
	75	0	22.8	23.2	22.8	21.5	21.9	21.7	22.2	22.3	22.1	20.8	21.7	21.6
64QAM	1	0	22.4	22.7	22.0	20.9	21.2	21.1	**21.8**	21.6	21.8	20.1	21.1	21.1
	1	1	22.0	**22.9**	22.1	20.9	21.4	21.3	21.7	21.7	21.7	20.0	21.2	21.1
	1	76	22.2	22.9	22.1	20.9	21.5	21.3	21.7	21.7	21.4	20.2	20.9	**21.3**
	1	77	22.6	22.6	22.2	21.2	21.5	21.1	21.7	21.7	21.4	20.6	21.2	20.8
	36	18	22.2	22.5	22.3	21.0	21.4	21.2	21.6	21.6	21.6	20.3	21.0	21.1
	75	0	22.2	22.7	22.3	21.0	**21.5**	21.2	21.6	21.7	21.7	20.3	21.2	21.1
256QAM	1	0	20.2	**20.9**	20.3	18.9	**19.5**	19.4	19.5	19.7	19.7	18.2	19.1	**19.4**
	1	1	20.2	20.7	20.5	19.1	19.1	19.1	19.5	19.7	**19.7**	18.2	19.3	18.9
	1	76	20.2	20.8	20.3	19.2	19.5	19.3	19.6	19.6	19.6	18.6	19.1	19.1
	1	77	20.2	20.5	20.4	19.1	19.2	19.1	19.6	19.7	19.7	18.2	19.1	19.2
	36	18	20.3	20.6	20.3	19.0	19.4	19.2	19.6	19.7	19.6	18.4	19.1	19.1
	75	0	20.3	20.6	20.3	19.0	19.4	19.3	19.6	19.7	19.6	18.2	19.1	19.0

OUTPUT POWER FOR 5G NR n77 (40.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 6			ANT 7			ANT 1			ANT 5		
				648000	656000	664000	648000	656000	664000	648000	656000	664000	648000	656000	664000
				3720.0	3840.0	3960.0	3720.0	3840.0	3960.0	3720.0	3840.0	3960.0	3720.0	3840.0	3960.0
40.0	BPSK	1	0	24.3	24.6	24.3	23.0	23.5	23.4	23.6	23.7	23.6	22.8	23.2	23.3
		1	1	24.9	24.4	24.9	23.6	24.0	23.8	24.1	24.2	**24.2**	23.4	23.8	23.6
		1	104	24.9	24.4	**25.0**	23.8	**24.2**	23.7	24.1	24.2	23.9	23.7	23.6	**23.8**
		1	105	24.4	24.8	24.3	23.3	23.6	23.4	23.6	23.7	23.4	23.1	23.1	23.1
		50	25	24.9	24.5	24.9	23.7	24.1	23.7	24.1	24.2	24.2	23.4	23.6	23.6
		100	0	24.3	24.7	24.4	23.2	23.6	23.3	23.6	23.7	23.7	23.0	23.1	23.0
	QPSK	1	0	23.7	24.1	23.8	22.4	23.1	22.8	23.2	23.4	23.3	22.3	22.6	22.6
		1	1	24.7	24.4	24.8	23.5	24.0	23.8	24.2	**24.4**	24.3	23.3	23.7	23.7
		1	104	24.8	24.4	24.9	23.6	**24.2**	23.7	24.1	24.3	24.0	23.7	23.5	23.6
		1	105	23.9	24.3	23.9	22.7	23.1	22.8	23.2	23.2	23.0	22.7	22.6	22.7
		50	25	24.9	24.5	**24.9**	23.8	24.1	23.9	24.1	24.2	24.2	23.4	23.6	**23.7**
		100	0	24.0	24.3	23.8	22.6	23.1	22.8	23.1	23.2	23.2	22.4	22.6	22.6
	16QAM	1	0	22.7	23.0	22.9	21.5	21.8	22.0	22.1	22.1	22.1	21.3	21.8	21.6
		1	1	23.9	**24.4**	23.8	22.3	22.7	22.6	23.2	23.2	23.1	22.3	22.5	22.7
		1	104	23.9	**24.4**	23.8	22.7	23.0	22.6	23.0	23.1	22.7	**22.8**	22.5	22.5
		1	105	23.0	23.2	22.9	21.7	21.9	21.6	22.0	22.1	21.8	21.8	21.5	21.9
		50	25	23.9	24.2	23.8	22.6	**23.2**	22.8	23.0	23.2	**23.2**	22.5	22.7	22.6
		100	0	22.9	23.3	22.9	21.7	22.1	21.7	22.1	22.2	22.2	21.5	21.6	21.6
	64QAM	1	0	22.4	22.7	22.0	21.1	21.3	21.3	21.5	21.7	21.8	20.9	**21.4**	21.2
		1	1	22.4	22.5	22.0	21.1	21.4	21.3	21.6	**21.9**	21.7	20.7	21.3	21.3
		1	104	22.2	22.5	22.4	21.1	21.7	21.4	21.5	21.8	21.4	21.1	20.9	21.2
		1	105	22.3	22.6	22.6	21.2	**21.7**	21.2	21.7	21.8	21.4	21.4	21.3	21.2
		50	25	22.4	22.7	22.3	21.2	21.6	21.2	21.6	21.7	21.7	21.0	21.1	21.2
		100	0	22.4	**22.7**	22.4	21.2	21.7	21.2	21.6	21.7	21.7	21.0	21.1	21.1
	256QAM	1	0	20.4	20.5	20.3	19.2	19.5	19.5	19.6	19.6	19.7	18.8	19.1	**19.4**
		1	1	20.1	20.4	20.2	19.1	19.4	19.5	19.7	19.6	19.7	18.9	18.9	19.0
		1	104	20.4	20.8	20.5	19.5	19.8	19.6	**19.8**	19.5	19.4	19.2	18.8	18.9
		1	105	20.1	**21.0**	20.4	19.5	**19.8**	19.6	**19.8**	19.5	19.4	19.3	18.9	19.4
		50	25	20.4	20.6	20.4	19.2	19.6	19.3	19.5	19.7	19.7	19.0	19.2	19.2
		100	0	20.4	20.7	20.3	19.3	19.6	19.2	19.6	19.7	19.7	19.0	19.1	19.1

OUTPUT POWER FOR 5G NR n77 (50.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 6			ANT 7			ANT 1			ANT 5		
				648333	656000	663666	648333	656000	663666	648333	656000	663666	648333	656000	663666
				3725.0	3840.0	3955.0	3725.0	3840.0	3955.0	3725.0	3840.0	3955.0	3725.0	3840.0	3955.0
50.0	BPSK	1	0	24.3	24.6	24.4	23.1	23.6	23.4	23.6	23.9	23.7	22.9	23.3	23.4
		1	1	24.8	24.5	24.9	23.5	24.0	24.0	24.1	**24.3**	24.2	23.3	23.7	23.8
		1	131	**25.0**	24.5	24.5	24.0	**24.2**	23.9	24.2	24.2	24.0	23.9	23.7	**23.9**
		1	132	24.4	24.8	24.5	23.4	23.8	23.3	23.7	23.7	23.5	23.3	23.1	23.3
		64	32	24.9	24.6	24.8	23.8	24.2	23.8	24.1	24.2	24.3	23.5	23.7	23.7
		128	0	24.4	24.7	24.3	23.3	23.6	23.3	23.6	23.7	23.7	23.0	23.2	23.2
	QPSK	1	0	23.8	24.1	23.9	22.5	23.0	22.9	23.2	23.3	23.2	22.3	22.7	22.8
		1	1	24.8	24.4	24.9	23.5	24.1	23.8	24.2	**24.3**	24.2	23.2	23.8	23.9
		1	131	24.9	24.5	**25.0**	23.9	**24.4**	23.9	24.2	24.2	24.0	**23.9**	23.6	23.7
		1	132	23.9	24.3	24.1	22.9	23.2	22.9	23.2	23.2	23.0	22.8	22.6	22.8
		64	32	24.9	24.5	24.8	23.7	24.2	23.8	24.1	24.2	24.3	23.4	23.7	23.7
		128	0	24.0	24.2	23.9	22.6	23.1	22.7	23.1	23.2	23.2	22.5	22.7	22.8
	16QAM	1	0	23.0	23.2	22.7	21.7	22.2	21.7	22.1	22.4	22.4	21.4	21.9	21.9
		1	1	23.8	24.1	23.9	22.6	23.2	22.9	23.1	**23.5**	23.4	22.5	22.7	22.6
		1	131	24.0	**24.4**	23.9	22.8	**23.4**	22.7	23.2	23.3	23.2	**22.8**	**22.8**	22.8
		1	132	23.1	23.6	23.0	22.1	22.4	21.7	22.2	22.3	22.2	21.7	21.8	21.8
		64	32	23.9	24.3	23.8	22.6	23.1	22.8	23.1	23.2	23.3	22.5	22.5	22.6
		128	0	22.8	23.2	22.9	21.7	22.1	21.7	22.1	22.2	22.2	21.4	21.6	21.7
	64QAM	1	0	22.4	22.8	22.4	20.7	21.5	21.5	21.6	**21.8**	21.7	20.7	21.1	21.3
		1	1	22.3	22.5	22.3	21.1	21.4	21.2	21.7	21.8	21.7	20.8	21.4	**21.4**
		1	131	22.2	22.8	22.4	21.4	**21.8**	21.4	21.8	21.6	21.7	21.2	21.1	21.2
		1	132	22.4	22.7	22.3	21.4	**21.8**	21.2	21.7	21.6	21.7	21.3	21.1	21.1
		64	32	22.3	22.7	22.4	21.3	21.7	21.2	21.6	21.7	21.8	21.0	21.1	21.2
		128	0	22.3	**22.8**	22.3	21.2	21.7	21.2	21.6	21.7	21.7	21.0	21.2	21.2
	256QAM	1	0	20.4	20.8	20.5	19.1	19.4	19.3	19.6	19.8	19.6	19.0	19.2	**19.7**
		1	1	20.5	20.7	20.4	18.7	19.4	19.3	19.6	**19.8**	19.6	18.9	19.1	19.2
		1	131	20.7	20.6	20.6	19.6	**19.8**	19.7	19.7	19.6	19.5	19.6	19.3	19.2
		1	132	20.5	**21.1**	20.5	19.4	19.6	19.3	19.7	19.7	19.6	19.4	19.2	19.3
		64	32	20.4	20.6	20.4	19.2	19.7	19.2	19.6	19.7	19.7	19.1	19.1	19.2
		128	0	20.4	20.7	20.3	19.2	19.6	19.2	19.6	19.7	19.7	19.1	19.1	19.1

OUTPUT POWER FOR 5G NR n77 (60.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 6			ANT 7			ANT 1			ANT 5		
				648666	656000	663333	648666	656000	663333	648666	656000	663333	648666	656000	663333
				3730.0	3840.0	3950.0	3730.0	3840.0	3950.0	3730.0	3840.0	3950.0	3730.0	3840.0	3950.0
60.0	BPSK	1	0	24.2	24.7	24.3	23.0	23.3	23.5	**21.3**	23.7	23.5	22.9	23.2	23.4
		1	1	24.7	24.8	24.8	23.4	23.9	23.9	24.1	**24.3**	23.9	23.3	23.8	23.9
		1	160	24.8	24.4	**25.0**	23.9	**24.3**	23.8	24.1	24.1	24.0	**24.0**	23.7	23.7
		1	161	24.4	24.9	24.3	23.3	23.7	23.3	23.6	23.5	23.5	23.3	23.2	23.1
		81	40	24.9	24.5	24.8	23.7	24.1	23.8	24.0	24.1	24.2	23.6	23.6	23.7
		162	0	24.4	24.5	24.3	23.3	23.7	23.3	23.6	23.6	23.7	23.0	23.2	23.2
	QPSK	1	0	23.8	23.8	23.8	22.3	23.0	22.9	23.0	23.2	23.0	22.2	22.9	22.8
		1	1	24.8	**24.9**	**24.9**	23.5	23.9	23.8	24.1	**24.3**	24.0	23.2	23.8	**24.0**
		1	160	24.9	24.4	24.8	23.8	**24.2**	23.8	24.1	24.1	24.0	23.9	23.6	23.6
		1	161	23.9	24.1	23.8	22.7	23.2	22.8	23.1	23.0	22.9	22.9	22.6	22.8
		81	40	24.7	24.4	24.6	23.7	24.1	23.8	24.0	24.1	24.2	23.6	23.7	23.8
		162	0	23.7	24.2	23.7	22.6	23.0	22.8	23.0	23.1	23.2	22.5	22.7	22.7
	16QAM	1	0	22.4	23.3	22.9	21.8	22.1	21.7	22.2	22.3	21.8	21.0	21.6	21.8
		1	1	23.9	24.1	23.9	22.5	23.2	22.8	23.2	**23.3**	22.9	21.8	**22.8**	22.7
		1	160	23.7	**24.5**	23.9	22.8	**23.5**	22.6	23.3	23.2	23.1	22.5	22.4	22.8
		1	161	22.4	23.6	23.0	21.8	22.3	21.6	22.2	22.1	22.0	21.6	21.6	21.7
		81	40	23.8	24.1	23.8	22.8	23.1	22.7	23.0	23.1	23.0	22.5	22.6	22.7
		162	0	22.9	23.2	22.7	21.7	22.1	21.7	22.0	22.1	22.2	21.5	21.6	21.7
	64QAM	1	0	22.3	22.4	22.4	21.2	21.4	21.2	21.6	**21.8**	21.3	20.5	21.1	21.3
		1	1	22.5	22.4	22.3	21.0	21.4	21.2	21.6	21.7	21.2	21.1	21.2	21.4
		1	160	22.6	22.7	22.3	21.5	**22.0**	21.5	21.6	21.6	21.4	**21.6**	21.2	20.9
		1	161	21.9	**22.8**	22.7	21.5	21.7	21.5	21.6	21.6	21.4	21.2	21.0	21.3
		81	40	22.2	22.6	22.2	21.1	21.7	21.1	21.5	21.6	21.7	21.0	21.0	21.1
		162	0	22.3	22.7	22.2	21.2	21.6	21.1	21.6	21.7	21.7	21.1	21.1	21.2
	256QAM	1	0	20.2	20.6	20.6	18.9	19.1	19.4	19.3	**19.8**	19.4	18.7	19.3	19.4
		1	1	20.4	20.4	20.6	19.4	19.3	19.6	19.4	19.8	19.4	18.9	19.3	**19.6**
		1	160	20.4	**20.9**	20.7	19.2	**19.7**	19.3	19.4	19.6	19.4	19.4	19.2	19.2
		1	161	20.5	20.6	20.5	19.7	19.6	19.4	19.4	19.6	19.5	19.3	19.2	19.2
		81	40	20.4	20.7	20.3	19.1	19.6	19.3	19.5	19.6	19.8	19.1	19.1	19.3
		162	0	20.3	20.6	20.2	19.2	19.6	19.2	19.6	19.6	19.7	19.1	19.1	19.3

OUTPUT POWER FOR 5G NR n77 (70.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 6			ANT 7			ANT 1			ANT 5		
				649000	656000	663000	649000	656000	663000	649000	656000	663000	649000	656000	663000
				3735.0	3840.0	3945.0	3735.0	3840.0	3945.0	3735.0	3840.0	3945.0	3735.0	3840.0	3945.0
70.0	BPSK	1	0	24.2	24.5	24.4	23.1	23.4	23.3	23.6	23.0	22.6	22.8	23.3	23.3
		1	1	24.7	24.5	24.4	23.6	24.0	24.1	**24.2**	22.8	23.1	23.3	23.9	23.9
		1	187	**25.0**	24.4	24.9	23.9	**24.4**	23.8	23.5	23.1	23.6	**23.9**	23.8	23.7
		1	188	24.3	24.8	24.4	23.4	23.8	23.4	23.0	22.6	23.2	23.5	23.3	23.1
		90	45	24.7	24.5	24.7	23.8	24.2	23.8	23.5	23.2	23.7	23.6	23.7	23.5
		180	0	24.2	24.6	24.3	23.2	23.6	23.3	23.0	22.7	23.1	23.1	23.3	23.2
	QPSK	1	0	23.7	24.1	24.0	22.6	22.9	23.1	22.7	22.5	22.2	22.3	22.8	22.7
		1	1	24.8	**25.0**	24.9	23.6	24.0	24.2	**23.7**	23.4	23.2	23.3	23.9	23.8
		1	187	24.8	24.4	24.8	24.1	**24.4**	23.9	23.4	23.2	23.7	**23.9**	23.7	23.7
		1	188	23.8	24.2	23.9	23.0	23.3	23.0	22.4	22.1	22.6	22.9	22.7	22.7
		90	45	24.7	24.5	24.8	23.6	24.2	23.8	23.5	23.1	23.7	23.6	23.7	23.7
		180	0	23.7	24.1	23.6	22.6	23.3	22.7	22.5	22.1	22.6	22.6	22.7	22.7
	16QAM	1	0	22.8	22.9	22.9	21.6	21.9	22.0	21.7	21.5	21.2	21.2	21.5	21.9
		1	1	24.0	23.9	23.7	22.6	22.7	23.0	22.7	**22.7**	22.1	22.2	**23.0**	23.0
		1	187	23.9	**24.4**	23.7	22.6	**23.2**	23.0	22.6	22.3	22.6	22.8	22.5	22.6
		1	188	23.2	23.1	22.6	22.0	22.5	21.9	21.5	21.3	21.5	22.1	21.8	21.8
		90	45	23.8	24.2	23.6	22.7	23.1	22.9	22.5	22.5	22.7	22.6	22.6	22.5
		180	0	22.7	23.2	22.6	21.6	22.2	21.8	21.5	21.5	21.6	21.6	21.7	21.5
	64QAM	1	0	22.3	22.3	22.4	21.2	21.6	21.3	21.2	21.1	20.8	20.9	21.2	21.2
		1	1	22.7	22.6	22.3	21.3	21.3	21.3	21.2	**21.4**	20.9	20.8	21.0	21.3
		1	187	22.4	**22.8**	22.3	21.6	**21.9**	21.1	21.0	21.0	20.9	21.4	21.1	21.3
		1	188	22.7	22.4	22.3	21.5	21.7	21.2	21.0	21.0	21.1	**21.4**	21.1	21.1
		90	45	22.3	22.5	22.2	21.3	21.6	21.3	21.0	21.0	21.2	21.2	21.2	21.1
		180	0	22.2	22.7	22.1	21.2	21.7	21.2	21.0	21.0	21.1	21.2	21.2	21.1
	256QAM	1	0	20.5	20.3	20.6	19.1	19.4	19.6	19.2	**19.5**	18.7	19.0	19.3	19.3
		1	1	20.4	20.4	20.6	19.0	19.6	19.3	19.4	19.4	18.6	18.9	19.3	19.4
		1	187	20.4	**20.8**	20.3	19.4	19.6	19.5	18.9	18.9	19.0	**19.5**	19.2	19.3
		1	188	20.6	20.5	20.5	19.4	19.6	19.3	19.2	18.9	19.2	19.4	19.0	19.0
		90	45	20.4	20.6	20.2	19.2	**19.8**	19.3	18.9	18.9	19.2	19.1	19.1	19.1
		180	0	20.2	20.6	20.2	19.3	19.6	19.2	19.0	18.9	19.1	19.1	19.2	19.2

OUTPUT POWER FOR 5G NR n77 (80.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 6			ANT 7			ANT 1			ANT 5		
				649333	656000	662666	649333	656000	662666	649333	656000	662666	649333	656000	662666
				3740.0	3840.0	3940.0	3740.0	3840.0	3940.0	3740.0	3840.0	3940.0	3740.0	3840.0	3940.0
80.0	BPSK	1	0	24.1	24.5	24.5	23.1	23.5	23.5	21.3	23.3	22.7	23.0	23.4	23.3
		1	1	24.8	24.6	24.5	23.7	23.9	23.9	**24.0**	23.9	23.1	23.4	23.9	23.8
		1	215	24.6	24.6	24.6	24.1	**24.2**	23.9	23.8	23.5	23.7	**24.1**	23.9	23.9
		1	216	24.3	24.8	24.6	23.5	23.7	23.5	23.3	22.9	23.2	23.6	23.3	23.3
		108	54	24.7	24.5	**24.9**	23.7	24.2	23.8	23.8	23.5	23.7	23.8	23.6	23.6
		216	0	24.2	24.7	24.2	23.2	23.6	23.3	23.3	23.0	23.1	23.3	23.2	23.1
	QPSK	1	0	23.9	24.0	24.0	22.6	23.0	22.9	23.0	22.9	22.2	22.4	22.9	22.7
		1	1	24.7	24.6	**25.0**	23.6	24.0	24.1	**24.0**	23.9	23.3	23.5	23.9	23.8
		1	215	25.0	24.5	24.9	24.1	**24.3**	23.8	23.9	23.4	23.8	**24.1**	23.8	23.8
		1	216	24.0	24.2	23.9	23.0	23.2	22.8	22.8	22.4	22.7	23.0	22.8	22.7
		108	54	24.6	24.5	24.7	23.8	24.1	23.7	23.8	23.4	23.7	23.8	23.6	23.7
		216	0	23.7	24.2	23.7	22.6	23.1	22.8	22.8	22.4	22.4	22.7	22.8	22.7
	16QAM	1	0	22.7	22.9	23.1	21.4	21.8	22.0	22.0	22.0	21.2	21.2	21.8	21.6
		1	1	24.1	24.1	24.1	22.4	22.7	22.8	**23.1**	22.9	22.2	22.4	22.9	22.9
		1	215	23.9	**24.4**	24.0	22.8	22.8	22.8	23.0	22.5	22.7	**23.2**	22.6	22.8
		1	216	23.2	23.4	22.9	22.0	21.7	21.8	21.9	21.5	21.7	22.2	21.7	21.8
		108	54	23.7	24.1	23.7	22.6	**23.1**	22.7	22.8	22.4	22.7	22.7	22.7	22.7
		216	0	22.7	23.2	22.7	21.7	22.1	21.8	21.8	21.5	21.7	21.7	21.8	21.7
	64QAM	1	0	22.3	22.5	22.5	20.8	**21.9**	21.8	21.5	21.5	20.8	20.8	21.5	21.1
		1	1	22.3	22.5	22.6	21.2	21.7	21.5	**21.6**	21.6	20.9	20.8	21.4	21.3
		1	215	22.7	**22.8**	22.7	21.2	21.7	21.5	21.2	21.1	21.3	**21.6**	21.2	21.5
		1	216	22.4	22.8	22.4	21.1	21.5	21.5	21.4	20.9	21.2	21.6	21.2	21.5
		108	54	22.3	22.6	22.3	21.2	21.6	21.3	21.3	20.9	21.1	21.3	21.2	21.2
		216	0	22.3	22.6	22.3	21.2	21.6	21.2	21.3	21.0	21.1	21.3	21.2	21.2
	256QAM	1	0	20.3	20.6	20.7	19.1	18.9	19.5	**19.7**	19.3	18.7	18.8	19.3	19.1
		1	1	20.3	20.8	20.4	19.3	19.3	19.6	19.4	19.5	18.9	19.0	19.5	19.1
		1	215	20.4	20.9	20.7	19.5	19.2	19.3	19.2	19.0	19.4	19.6	19.4	19.2
		1	216	20.4	**21.0**	20.5	**19.7**	19.5	19.4	19.3	18.9	19.2	**19.7**	19.2	19.4
		108	54	20.3	20.7	20.2	19.3	19.6	19.3	19.3	18.9	19.2	19.2	19.3	19.3
		216	0	20.2	20.8	20.3	19.1	19.6	19.3	19.3	19.0	19.0	19.3	19.3	19.3

OUTPUT POWER FOR 5G NR n77 (90.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 6			ANT 7			ANT 1			ANT 5		
				649666	656000	662333	649666	656000	662333	649666	656000	662333	649666	656000	662333
				3745.0	3840.0	3935.0	3745.0	3840.0	3935.0	3745.0	3840.0	3935.0	3745.0	3840.0	3935.0
90.0	BPSK	1	0	24.3	24.5	24.6	23.2	23.3	23.5	23.4	23.4	22.8	22.8	23.4	23.3
		1	1	24.9	24.7	24.6	23.7	23.8	24.2	**24.1**	23.2	23.1	23.5	24.1	23.7
		1	243	24.7	24.6	**24.9**	24.0	**24.2**	24.1	24.0	23.5	23.9	**24.1**	23.9	23.7
		1	244	24.4	24.7	24.5	23.4	23.6	23.4	23.4	22.9	23.2	23.5	23.4	23.2
		120	60	24.7	24.5	24.8	23.8	24.2	23.8	23.8	23.5	23.5	23.8	23.8	23.8
		243	0	24.2	24.6	24.4	23.3	23.6	23.3	23.3	23.0	23.1	23.3	23.3	23.3
	QPSK	1	0	23.7	24.0	24.0	22.5	22.8	23.0	23.0	22.9	22.3	22.3	23.0	22.8
		1	1	24.7	**25.0**	24.6	23.6	23.9	24.1	**24.1**	24.0	23.4	23.4	24.0	23.9
		1	243	24.9	24.6	25.0	23.9	**24.2**	23.9	24.0	23.6	23.9	**24.2**	23.8	23.8
		1	244	23.8	24.4	23.9	22.8	23.0	22.8	22.9	22.5	22.8	23.1	22.8	22.6
		120	60	24.8	24.5	24.8	23.6	24.1	23.7	23.7	23.5	23.6	23.7	23.7	23.7
		243	0	23.8	24.1	23.9	22.7	23.1	22.8	22.8	22.5	22.5	22.7	22.8	22.8
	16QAM	1	0	22.7	22.9	23.4	21.4	22.0	22.1	22.1	22.1	21.2	21.4	22.2	21.7
		1	1	24.1	24.1	24.2	22.4	22.8	**23.4**	**23.1**	23.0	22.4	22.3	22.7	23.0
		1	243	24.0	**24.4**	24.0	22.7	23.4	23.1	23.0	22.7	23.0	**23.1**	22.7	22.8
		1	244	22.9	23.2	23.0	21.9	21.7	21.9	21.8	21.4	21.8	22.1	22.1	21.6
		120	60	23.9	24.1	23.7	22.7	23.2	22.8	22.8	22.5	22.6	22.8	22.7	22.8
		243	0	22.8	23.2	22.9	21.6	22.1	21.9	21.8	21.5	21.6	21.7	21.8	21.7
	64QAM	1	0	22.1	22.6	22.7	21.3	21.1	21.4	21.5	21.5	21.0	20.6	21.2	21.5
		1	1	22.2	22.6	22.6	21.5	21.3	21.3	**21.7**	21.5	20.9	20.7	21.5	**21.7**
		1	243	22.3	**22.9**	22.5	21.6	21.6	21.4	21.6	21.0	21.5	21.3	21.2	21.5
		1	244	22.3	22.7	22.4	**21.6**	21.4	21.3	21.5	20.9	21.3	21.3	21.3	21.5
		120	60	22.2	22.6	22.3	21.2	**21.6**	21.2	21.3	21.1	21.1	21.2	21.2	21.3
		243	0	22.2	22.7	22.4	21.2	21.5	21.3	21.3	21.0	21.1	21.3	21.3	21.3
	256QAM	1	0	20.0	20.3	20.6	19.2	19.1	19.7	19.6	19.6	18.7	18.8	19.4	19.3
		1	1	20.4	20.5	20.7	19.2	19.2	**19.8**	**19.8**	19.7	19.0	18.8	19.5	19.5
		1	243	20.5	20.7	20.6	19.7	19.5	19.4	19.5	19.2	19.4	**19.6**	19.3	19.5
		1	244	20.4	20.7	20.4	19.4	19.4	19.3	19.3	19.0	19.2	19.5	19.3	19.2
		120	60	20.2	20.7	20.3	19.4	19.7	19.3	19.3	19.0	19.0	19.3	19.2	19.2
		243	0	20.2	**20.8**	20.3	19.2	19.6	19.4	19.3	19.0	19.1	19.3	19.3	19.3

OUTPUT POWER FOR 5G NR n77 (100.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 6			ANT 7			ANT 1			ANT 5		
				650000	656000	662000	650000	656000	662000	650000	656000	662000	650000	656000	662000
				3750.0	3840.0	3930.0	3750.0	3840.0	3930.0	3750.0	3840.0	3930.0	3750.0	3840.0	3930.0
100.0	BPSK	1	0	24.3	24.3	24.6	23.1	23.3	23.7	23.5	23.3	22.8	22.8	23.4	23.2
		1	1	24.8	24.7	24.5	23.7	24.0	24.3	**24.1**	24.0	23.1	23.5	24.0	23.9
		1	271	24.8	24.6	24.6	24.1	**24.5**	23.9	24.0	23.5	23.9	**24.0**	23.8	23.8
		1	272	24.6	24.4	24.5	23.5	23.6	23.3	23.4	23.0	23.2	23.3	23.2	23.2
		135	67	24.8	24.5	**24.9**	23.8	24.2	23.8	23.7	23.5	23.5	23.8	23.7	23.7
		270	0	24.2	24.6	24.5	23.2	23.6	23.4	23.3	23.0	23.0	23.3	23.3	23.4
	QPSK	1	0	23.6	23.7	24.1	22.5	22.8	23.1	23.0	22.8	22.3	22.2	22.9	22.8
		1	1	24.9	25.0	24.6	23.7	24.1	24.4	**24.1**	24.1	23.5	23.4	24.0	23.9
		1	271	24.7	24.6	**25.0**	24.1	**24.4**	24.0	24.1	23.5	23.8	**24.1**	23.8	23.8
		1	272	23.9	23.8	23.8	23.0	23.1	22.8	23.0	22.3	22.7	22.9	22.8	22.6
		135	67	24.7	24.4	24.7	23.8	24.2	23.8	23.8	23.5	23.5	23.9	23.8	23.7
		270	0	23.8	24.1	23.9	22.7	23.1	22.8	22.8	22.5	22.6	22.8	22.8	22.6
	16QAM	1	0	22.6	22.8	23.2	21.6	21.9	21.9	21.8	21.9	21.4	21.3	22.0	21.8
		1	1	24.0	23.7	24.2	22.8	23.0	22.9	23.1	**23.1**	22.6	22.5	**23.3**	22.6
		1	271	24.0	**24.5**	24.0	23.3	**23.3**	22.5	23.0	22.6	22.9	22.9	23.1	22.6
		1	272	23.1	23.0	22.7	22.1	22.0	21.6	21.8	21.4	21.8	22.1	21.8	21.6
		135	67	23.8	24.1	23.8	22.7	23.2	22.8	22.8	22.5	22.5	22.8	22.8	22.7
		270	0	22.7	23.2	22.8	21.7	22.2	21.9	21.8	21.6	21.5	21.8	21.7	21.7
	64QAM	1	0	22.1	22.3	22.7	21.1	21.1	21.6	21.4	21.2	20.8	20.7	21.3	21.3
		1	1	22.4	22.3	**22.8**	21.2	21.8	**21.9**	**21.6**	21.4	21.0	21.0	21.5	**21.7**
		1	271	22.6	22.7	22.6	21.6	21.8	21.4	21.5	21.0	21.3	21.4	21.7	21.4
		1	272	22.7	22.5	22.6	21.4	21.8	21.3	**21.6**	20.9	21.0	21.2	21.5	21.3
		135	67	22.2	22.6	22.1	21.2	21.7	21.3	21.3	20.9	21.0	21.3	21.2	21.3
		270	0	22.4	22.7	22.3	21.2	21.6	21.4	21.4	21.1	21.0	21.3	21.4	21.2
	256QAM	1	0	20.5	20.3	20.3	18.9	19.2	19.4	19.5	19.3	18.8	18.8	19.4	19.1
		1	1	20.6	20.7	20.7	19.5	19.4	19.6	19.6	19.4	19.1	19.1	19.5	19.3
		1	271	**20.9**	20.9	20.3	19.2	19.6	19.3	**19.6**	19.1	19.6	**19.9**	19.3	19.2
		1	272	20.4	20.4	20.0	**19.8**	19.7	19.2	19.6	18.9	19.3	19.5	19.1	19.0
		135	67	20.3	20.6	20.2	19.3	19.6	19.1	19.3	19.0	19.0	19.4	19.2	19.2
		270	0	20.3	20.6	20.3	19.3	19.6	19.3	19.3	19.0	19.0	19.3	19.3	19.3

8.20. 5G NR n77 (FCC Part 27 3700-3980MHz) HPUE

Test Engineer ID:	27966PV, 19210 AL, 32934IG And 27979HN	Test Date:	2024-02-23 to 2024-04-29

OUTPUT POWER FOR 5G NR n77 (10.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 6			ANT 7			ANT 1			ANT 5		
				647000	656000	665000	647000	656000	665000	647000	656000	665000	647000	656000	665000
				3705.0	3840.0	3975.0	3705.0	3840.0	3975.0	3705.0	3840.0	3975.0	3705.0	3840.0	3975.0
10.0	BPSK	1	0	23.7	24.1	23.9	22.2	22.3	22.2	23.0	22.9	22.9	21.8	22.4	22.2
		1	1	25.9	26.2	26.0	25.7	**25.9**	25.7	**25.0**	24.9	24.9	23.8	**24.5**	24.3
		1	22	25.9	**26.2**	25.8	25.5	25.9	25.7	25.0	24.9	24.8	23.9	24.4	24.2
		1	23	23.9	24.2	23.8	22.1	22.4	22.0	24.1	24.1	24.2	21.8	22.4	22.1
		12	6	25.8	26.2	25.9	25.7	25.8	25.6	24.9	24.8	24.9	23.8	24.4	24.1
		24	0	25.8	26.0	25.9	25.2	25.2	25.1	24.9	24.8	24.9	23.8	24.4	24.1
	QPSK	1	0	23.3	23.6	23.3	22.2	22.3	22.0	22.6	22.3	22.2	21.2	21.9	21.8
		1	1	25.8	26.2	25.9	25.7	25.7	25.6	24.9	24.9	25.0	23.8	24.4	24.2
		1	22	25.8	**26.3**	25.8	25.7	**25.8**	25.7	**25.0**	24.9	24.7	23.9	**24.5**	24.2
		1	23	23.4	23.6	23.2	22.2	22.4	22.0	22.6	22.4	22.3	21.2	22.0	21.6
		12	6	25.8	26.2	25.9	25.6	25.7	25.6	24.9	24.8	24.9	23.9	24.4	24.1
		24	0	25.8	26.2	25.9	24.6	24.8	24.6	24.9	24.9	24.9	23.8	24.4	24.2
	16QAM	1	0	23.2	23.6	23.2	21.6	22.5	21.8	22.4	22.8	22.8	22.0	22.0	21.6
		1	1	25.6	26.1	25.7	24.4	24.8	24.6	24.9	25.2	25.2	24.2	24.3	24.2
		1	22	25.8	**26.3**	25.7	24.3	**25.0**	24.3	25.1	**25.4**	25.1	24.3	**24.5**	24.0
		1	23	23.5	23.7	23.1	21.7	22.3	22.2	22.8	22.2	22.6	21.5	22.3	21.6
		12	6	25.8	26.1	25.7	24.7	24.9	24.5	24.9	24.9	25.0	23.9	24.4	24.1
		24	0	25.8	26.1	25.9	23.7	23.8	23.6	24.9	24.9	24.8	23.8	24.3	24.2
	64QAM	1	0	23.4	23.7	23.3	22.0	22.3	22.2	22.3	22.3	22.4	21.2	21.7	21.7
		1	1	25.9	**26.4**	25.7	23.0	**23.7**	23.4	24.8	**25.4**	25.1	23.3	24.2	24.1
		1	22	25.9	26.1	25.6	23.0	23.6	23.3	24.9	24.7	25.1	23.7	24.3	24.0
		1	23	23.4	23.8	23.4	22.0	22.2	21.9	22.3	22.2	22.5	20.8	21.7	21.9
		12	6	25.8	26.1	25.9	23.2	23.2	23.1	24.9	24.8	24.8	23.9	**24.5**	24.1
		24	0	25.9	26.0	25.9	23.1	23.2	23.1	24.9	24.9	24.9	23.8	24.3	24.1
	256QAM	1	0	23.0	**23.8**	23.4	21.1	21.4	21.2	22.4	22.3	**22.7**	21.3	**22.2**	21.4
		1	1	23.1	23.8	23.6	21.1	21.2	**21.6**	22.4	22.2	22.4	21.3	21.7	21.4
		1	22	23.3	23.6	23.3	21.0	21.1	21.5	22.4	22.4	22.4	21.4	21.7	21.3
		1	23	23.2	23.7	23.2	21.0	21.6	21.6	22.4	22.0	22.4	21.3	21.7	21.5
		12	6	23.2	23.6	23.4	21.2	21.3	21.2	22.4	22.4	22.4	21.4	21.9	21.7
		24	0	23.3	23.7	23.3	21.2	21.1	21.1	22.4	22.3	22.4	21.3	22.0	21.6

OUTPUT POWER FOR 5G NR n77 (15.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 6			ANT 7			ANT 1			ANT 5		
				647166	656000	664833	647166	656000	664833	647166	656000	664833	647166	656000	664833
				3707.5	3840.0	3972.5	3707.5	3840.0	3972.5	3707.5	3840.0	3972.5	3707.5	3840.0	3972.5
15.0	BPSK	1	0	23.7	24.2	23.9	22.2	22.2	21.8	23.2	23.0	22.9	21.8	22.4	22.2
		1	1	25.8	**26.2**	26.0	25.7	**25.7**	25.4	**25.2**	25.0	24.9	23.7	**24.4**	24.3
		1	36	25.8	26.2	25.8	25.7	25.6	25.5	25.2	25.1	24.8	23.8	24.4	24.1
		1	37	23.8	24.2	23.8	22.1	22.2	21.9	24.1	23.1	22.8	21.8	22.3	21.9
		18	9	25.8	**26.2**	25.9	25.7	25.7	25.5	25.0	25.1	25.0	23.8	24.4	24.2
		36	0	25.8	26.2	25.8	25.1	25.2	25.0	25.0	25.1	25.0	23.9	24.4	24.2
	QPSK	1	0	23.2	23.7	23.3	22.2	22.1	21.8	22.6	22.4	22.4	21.2	21.7	21.6
		1	1	25.7	26.1	26.0	25.8	25.6	25.4	**25.4**	24.9	24.9	23.7	24.3	24.2
		1	36	25.7	**26.3**	25.9	**25.9**	25.5	25.4	25.3	24.9	24.7	23.7	24.3	24.1
		1	37	23.4	23.8	23.2	22.2	22.1	21.9	22.7	22.7	22.4	21.2	21.8	21.5
		18	9	25.7	26.2	25.9	25.6	25.7	25.5	25.0	25.0	25.0	23.7	**24.4**	24.2
		36	0	25.8	**26.3**	26.0	24.6	24.6	24.5	25.0	25.1	25.0	23.8	24.4	24.1
	16QAM	1	0	23.2	23.6	23.4	22.2	22.1	21.8	22.8	22.4	22.2	21.4	21.6	21.5
		1	1	25.4	**26.2**	25.8	24.8	24.7	24.3	**25.3**	24.8	24.8	23.9	24.3	**24.4**
		1	36	25.7	**26.2**	25.7	24.6	**25.0**	24.4	25.1	25.2	24.6	24.0	24.3	24.3
		1	37	23.3	23.7	23.1	22.0	22.4	22.0	22.6	22.4	22.1	21.5	21.6	21.4
		18	9	25.8	26.1	25.9	24.6	24.8	24.4	25.1	25.0	25.0	23.7	24.4	24.2
		36	0	25.9	26.1	25.8	23.6	23.7	23.5	25.1	25.1	25.0	23.8	24.4	24.2
	64QAM	1	0	23.1	23.2	23.3	22.2	22.2	21.6	22.5	22.5	22.5	21.4	22.0	21.7
		1	1	25.8	26.0	25.7	23.3	**23.4**	22.9	25.0	25.0	25.0	23.7	24.2	24.0
		1	36	26.0	25.9	25.8	23.2	23.1	23.0	24.9	**25.1**	24.9	23.8	24.0	23.9
		1	37	23.1	23.7	23.2	21.9	22.1	21.7	22.4	22.6	22.3	21.6	21.6	21.8
		18	9	25.8	**26.1**	25.9	23.1	23.3	23.0	25.1	25.0	24.9	23.8	**24.4**	24.1
		36	0	25.7	26.1	25.9	23.1	23.1	23.0	25.1	25.0	25.0	23.8	24.3	24.1
	256QAM	1	0	22.9	23.4	23.6	20.8	20.6	20.7	22.5	22.6	22.4	21.0	21.7	21.5
		1	1	23.2	23.4	23.4	20.7	20.8	20.9	22.5	22.6	22.4	21.1	21.7	21.6
		1	36	23.5	**23.7**	23.5	20.8	20.9	21.2	22.4	**22.7**	22.3	21.2	21.8	21.5
		1	37	23.5	23.3	23.3	21.0	20.9	**21.2**	22.4	22.4	22.3	21.2	21.7	21.4
		18	9	23.3	23.5	23.3	21.1	21.1	21.1	22.5	22.5	22.5	21.2	**21.8**	21.6
		36	0	23.3	23.6	23.3	21.1	21.2	21.0	22.5	22.6	22.5	21.3	**21.8**	21.7

OUTPUT POWER FOR 5G NR n77 (20.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 6			ANT 7			ANT 1			ANT 5		
				647333	656000	664666	647333	656000	664666	647333	656000	664666	647333	656000	664666
				3710.0	3840.0	3970.0	3710.0	3840.0	3970.0	3710.0	3840.0	3970.0	3710.0	3840.0	3970.0
20.0	BPSK	1	0	23.8	24.2	23.8	22.1	22.0	22.0	22.4	22.6	22.8	21.8	22.3	22.1
		1	1	25.8	26.2	26.0	25.6	25.7	25.5	24.4	24.5	24.7	23.8	**24.4**	24.2
		1	49	25.7	**26.3**	26.0	25.6	25.7	**25.8**	24.3	24.6	24.5	23.9	24.4	24.0
		1	50	23.8	24.3	23.9	22.0	22.1	22.0	23.7	24.5	24.0	21.9	22.3	22.0
		25	12	25.8	26.2	25.9	25.6	25.5	25.5	24.2	24.6	**24.9**	23.8	24.4	24.2
		50	0	25.9	26.1	25.8	25.0	25.1	24.9	24.2	24.6	24.8	23.8	24.3	24.1
	QPSK	1	0	23.3	23.5	23.4	22.1	22.1	21.9	21.8	22.0	22.6	21.3	21.8	21.6
		1	1	25.8	26.2	25.9	**25.6**	25.4	25.5	24.2	24.5	**24.9**	23.8	24.4	24.1
		1	49	25.8	**26.4**	25.8	25.4	25.5	25.6	24.0	24.6	24.7	23.7	24.4	24.1
		1	50	23.3	23.8	23.4	22.1	21.9	22.4	21.6	22.1	22.2	21.3	21.8	21.4
		25	12	26.0	26.2	25.9	25.5	25.6	25.5	24.2	24.6	24.9	23.8	24.4	24.1
		50	0	25.9	26.1	25.9	24.5	24.7	24.5	24.2	24.4	24.9	23.8	**24.4**	24.1
	16QAM	1	0	23.4	23.5	23.5	22.3	22.5	21.7	21.9	22.2	22.3	21.1	21.6	21.7
		1	1	25.5	26.2	25.8	24.5	24.8	24.3	24.3	24.6	**24.8**	23.7	23.6	23.9
		1	49	25.8	**26.5**	25.8	24.5	**24.9**	24.7	24.4	24.7	24.7	23.9	23.9	23.8
		1	50	23.2	23.9	23.7	21.8	21.9	21.9	22.5	22.4	22.2	21.3	21.4	21.7
		25	12	26.0	26.2	25.9	24.6	24.7	24.4	24.8	24.6	24.8	23.8	24.3	24.3
		50	0	25.9	26.0	25.9	23.5	23.7	23.5	24.7	24.5	**24.8**	23.9	**24.4**	24.1
	64QAM	1	0	23.2	23.8	23.6	22.3	21.8	22.1	22.4	22.0	22.3	20.9	21.7	21.6
		1	1	25.8	26.2	25.6	23.1	22.8	23.0	**25.0**	24.5	25.0	23.6	**24.4**	24.0
		1	49	25.8	**26.3**	25.6	23.2	22.6	**23.2**	24.9	24.6	24.8	23.7	24.4	24.2
		1	50	23.4	23.9	23.6	21.8	22.0	22.3	22.6	22.1	22.3	21.0	21.7	21.6
		25	12	25.8	26.1	25.9	23.0	23.1	23.1	24.9	24.6	24.9	23.7	24.3	24.2
		50	0	25.8	26.1	25.9	23.0	23.1	23.0	24.8	24.5	24.8	23.8	24.4	24.1
	256QAM	1	0	23.3	23.8	23.3	20.7	21.1	20.9	22.6	22.1	22.4	21.7	22.1	21.4
		1	1	22.9	23.5	23.6	20.7	21.0	21.0	**22.6**	22.1	22.4	21.6	22.2	21.3
		1	49	23.0	23.7	23.5	20.8	**21.2**	21.1	22.3	22.1	22.2	21.3	**22.2**	21.3
		1	50	23.1	**23.8**	23.5	20.6	20.8	21.1	22.3	22.2	22.2	21.4	22.0	21.4
		25	12	23.3	23.6	23.4	21.1	21.1	21.0	22.2	22.0	22.3	21.3	21.8	21.7
		50	0	23.3	23.5	23.4	21.1	21.2	20.9	22.3	22.0	22.3	21.3	21.9	21.6

OUTPUT POWER FOR 5G NR n77 (25.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 6			ANT 7			ANT 1			ANT 5		
				647500	656000	664500	647500	656000	664500	647500	656000	664500	647500	656000	664500
				3712.5	3840.0	3967.5	3712.5	3840.0	3967.5	3712.5	3840.0	3967.5	3712.5	3840.0	3967.5
25.0	BPSK	1	0	22.3	22.3	22.6	22.2	22.3	21.8	22.9	23.1	23.4	21.8	22.5	22.3
		1	1	25.9	25.9	26.1	25.6	25.7	25.4	24.9	25.1	**25.4**	23.8	24.4	24.3
		1	63	26.0	26.0	**26.3**	25.6	**25.9**	25.5	24.9	25.0	25.1	24.0	**24.5**	24.1
		1	64	25.6	25.6	22.6	22.1	22.1	22.1	24.7	23.0	25.0	21.9	22.4	22.1
		32	16	26.2	26.2	26.1	25.6	25.7	25.5	24.8	25.2	25.2	23.8	24.4	24.2
		64	0	25.7	25.7	25.6	25.1	25.2	25.0	24.8	25.2	25.2	23.8	24.4	24.2
	QPSK	1	0	22.6	22.6	22.8	22.2	22.2	21.8	22.5	22.8	22.7	21.3	21.8	21.6
		1	1	26.0	26.0	26.1	25.7	25.7	25.3	24.8	25.3	**25.3**	23.8	24.4	24.1
		1	63	26.3	26.3	**26.3**	25.8	**25.8**	25.6	24.6	25.3	25.1	23.9	24.4	24.2
		1	64	22.6	22.6	22.7	22.4	22.2	22.3	22.0	22.9	22.5	21.4	21.9	21.5
		32	16	26.2	26.2	26.1	25.6	25.7	25.6	24.8	25.2	25.2	23.8	24.4	24.2
		64	0	25.2	25.2	25.2	24.6	24.7	24.5	24.8	25.2	25.2	23.8	**24.5**	24.2
	16QAM	1	0	22.8	22.8	22.7	22.0	22.3	21.9	22.1	22.7	22.7	21.2	21.7	21.5
		1	1	25.1	25.1	25.3	24.5	24.5	24.6	24.8	25.2	**25.2**	24.0	24.0	24.3
		1	63	**25.3**	**25.3**	25.3	24.6	**24.7**	24.6	24.9	25.1	25.1	23.9	24.2	24.2
		1	64	22.8	22.8	22.7	22.0	22.3	22.2	22.6	22.6	22.6	21.3	21.8	21.6
		32	16	25.2	25.2	25.2	24.6	24.7	24.6	24.9	25.2	25.2	23.8	**24.4**	24.3
		64	0	24.2	24.2	24.1	23.6	23.7	23.5	24.9	**25.2**	25.2	23.8	24.4	24.3
	64QAM	1	0	22.5	22.5	22.7	22.0	22.4	22.0	22.5	22.6	23.0	21.2	22.2	21.8
		1	1	23.4	23.4	23.7	23.2	**23.5**	23.0	25.3	25.1	25.1	23.7	**24.7**	24.3
		1	63	23.7	23.7	**23.8**	23.0	23.4	23.2	**25.4**	25.0	24.7	23.8	24.3	24.1
		1	64	22.6	22.6	22.6	22.0	22.5	22.1	22.8	22.4	22.3	21.4	21.8	21.6
		32	16	23.7	23.7	23.6	23.1	23.2	23.1	25.2	25.2	25.1	23.9	24.4	24.2
		64	0	23.7	23.7	23.6	23.1	23.3	23.0	25.2	25.1	25.1	23.8	24.4	24.3
	256QAM	1	0	21.3	21.3	21.8	21.0	21.1	21.2	22.6	22.5	**22.8**	21.4	21.8	21.8
		1	1	21.4	21.4	21.8	21.2	21.3	21.3	22.6	22.5	22.8	21.5	21.8	21.6
		1	63	21.5	21.5	21.9	21.0	21.4	21.4	22.6	22.4	22.5	21.7	21.9	21.7
		1	64	21.8	21.8	**21.9**	20.9	21.5	**21.6**	22.6	22.4	22.5	21.7	**22.0**	21.3
		32	16	21.7	21.7	21.6	21.1	21.3	21.0	22.7	22.8	22.6	21.2	21.9	21.7
		64	0	21.7	21.7	21.6	21.1	21.3	21.0	22.5	22.7	22.6	21.3	21.8	21.8

OUTPUT POWER FOR 5G NR n77 (30.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 6			ANT 7			ANT 1			ANT 5		
				647666	656000	664333	647666	656000	664333	647666	656000	664333	647666	656000	664333
				3715.0	3840.0	3965.0	3715.0	3840.0	3965.0	3715.0	3840.0	3965.0	3715.0	3840.0	3965.0
30.0	BPSK	1	0	23.9	24.0	23.8	22.1	22.2	22.0	23.2	23.1	23.3	21.8	22.4	22.1
		1	1	25.9	26.1	25.8	25.6	**25.8**	25.5	25.2	25.2	**25.3**	23.7	24.3	24.2
		1	76	25.9	26.1	25.8	25.6	25.8	25.7	25.2	25.1	25.0	23.9	24.4	24.1
		1	77	23.8	24.2	23.7	22.0	22.3	22.1	24.8	25.0	24.8	21.9	22.4	22.1
		36	18	25.9	26.1	25.9	25.6	25.7	25.5	25.2	25.2	25.1	23.7	**24.5**	24.2
		75	0	25.7	**26.2**	25.9	25.2	25.2	25.0	25.2	25.1	25.2	23.8	24.3	24.2
	QPSK	1	0	23.2	23.6	23.3	22.2	22.2	21.8	22.2	22.6	22.8	21.2	21.9	21.7
		1	1	25.7	26.2	25.8	25.6	25.7	25.3	24.8	25.1	**25.2**	23.8	24.3	24.2
		1	76	25.9	**26.3**	25.8	25.6	25.6	25.7	24.7	25.0	25.0	23.9	24.4	24.2
		1	77	23.4	23.7	23.2	22.1	22.2	22.2	22.5	22.6	22.4	21.4	21.9	21.7
		36	18	25.9	26.2	25.8	25.6	**25.7**	25.5	25.0	25.2	25.1	23.8	24.3	24.0
		75	0	25.7	26.1	25.9	24.6	24.8	24.4	24.9	25.2	25.1	23.8	**24.5**	24.2
	16QAM	1	0	23.1	23.4	23.2	21.9	22.1	21.8	22.7	22.8	22.7	21.4	21.9	21.7
		1	1	25.7	25.8	25.5	24.4	24.7	24.3	25.1	25.2	**25.4**	24.1	24.4	24.5
		1	76	25.8	26.0	25.7	24.3	**24.9**	24.4	25.0	25.0	24.9	24.1	**24.5**	24.3
		1	77	23.1	23.7	23.4	22.1	22.0	22.0	22.6	22.5	22.6	21.7	22.1	21.6
		36	18	25.7	26.1	25.9	24.7	24.7	24.6	25.0	25.1	25.1	23.9	24.4	24.2
		75	0	25.8	**26.2**	26.0	23.6	23.6	23.5	25.1	25.1	25.1	23.8	24.5	24.2
	64QAM	1	0	23.4	23.5	23.3	22.2	22.3	22.0	22.4	23.0	22.7	21.1	21.8	21.5
		1	1	25.7	26.1	25.7	22.8	23.0	22.9	24.9	**25.4**	25.3	23.9	24.1	24.3
		1	76	25.8	**26.2**	25.8	23.1	**23.3**	23.0	24.9	25.4	24.9	23.7	24.2	24.1
		1	77	23.4	23.6	23.2	22.1	22.2	22.3	22.4	22.8	22.2	21.4	21.7	21.5
		36	18	25.8	26.2	25.9	23.0	23.2	23.0	25.0	25.2	25.2	23.8	**24.5**	24.2
		75	0	25.8	26.1	25.9	23.1	23.1	23.0	25.1	25.1	25.2	23.9	24.3	24.2
	256QAM	1	0	23.1	23.6	23.2	21.3	21.2	20.8	22.4	22.5	22.6	21.4	21.6	21.5
		1	1	23.1	23.6	23.2	21.4	21.3	21.0	22.6	22.5	22.7	21.4	21.8	21.6
		1	76	23.3	23.8	23.4	21.1	**21.5**	20.9	22.6	22.4	22.4	21.6	21.8	21.6
		1	77	23.3	**24.0**	23.2	21.1	21.3	21.1	**22.7**	22.4	22.4	21.5	**22.0**	21.6
		36	18	23.3	23.5	23.3	21.1	21.2	20.9	22.5	22.6	22.7	21.4	21.9	21.7
		75	0	23.2	23.6	23.4	21.1	21.2	21.0	22.6	22.7	22.6	21.3	21.8	21.7

OUTPUT POWER FOR 5G NR n77 (40.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 6			ANT 7			ANT 1			ANT 5		
				648000	656000	664000	648000	656000	664000	648000	656000	664000	648000	656000	664000
				3720.0	3840.0	3960.0	3720.0	3840.0	3960.0	3720.0	3840.0	3960.0	3720.0	3840.0	3960.0
40.0	BPSK	1	0	23.7	24.1	23.9	22.2	22.1	21.8	22.9	23.4	23.2	21.7	22.4	22.4
		1	1	25.9	26.1	26.0	25.7	25.6	25.5	24.9	**25.4**	25.2	23.8	**24.4**	24.2
		1	104	25.8	**26.2**	25.9	**25.9**	25.6	25.7	25.0	25.3	22.0	23.9	24.4	24.0
		1	105	23.8	24.2	23.8	22.4	22.3	22.3	23.0	25.2	25.2	22.0	22.4	22.1
		50	25	25.8	26.1	25.8	25.7	25.8	25.5	25.1	25.2	25.3	23.9	24.4	24.3
		100	0	25.8	26.2	25.8	25.2	25.3	25.1	25.1	25.2	25.3	23.9	24.4	24.2
	QPSK	1	0	23.2	23.7	23.4	22.1	22.3	22.0	22.6	22.7	22.9	21.3	21.9	21.8
		1	1	25.7	26.2	25.9	25.6	25.7	25.6	25.1	25.3	**25.4**	23.9	24.3	**24.5**
		1	104	25.9	26.2	25.9	25.6	25.7	25.7	25.1	25.1	25.1	24.1	24.4	24.3
		1	105	23.4	23.6	23.4	22.2	22.4	22.3	24.9	22.7	22.6	21.4	22.0	21.5
		50	25	25.8	26.1	25.9	25.6	**25.8**	25.6	25.1	25.2	25.3	23.9	24.4	24.2
		100	0	25.9	**26.2**	25.9	24.7	24.8	24.5	25.1	25.2	25.2	23.9	24.4	24.2
	16QAM	1	0	23.4	23.6	23.6	22.2	22.4	21.9	22.6	22.7	22.8	21.4	21.6	21.6
		1	1	25.8	25.9	26.2	24.7	24.8	24.4	25.3	25.2	**25.3**	23.7	24.1	24.1
		1	104	25.9	26.0	25.9	24.8	**24.9**	24.6	25.1	25.1	25.0	23.8	24.2	24.1
		1	105	23.3	23.5	23.1	22.0	22.3	22.0	22.6	22.5	22.6	21.4	21.9	21.4
		50	25	25.9	**26.2**	25.8	24.7	24.7	24.5	25.1	25.2	25.2	23.8	24.3	24.3
		100	0	25.8	26.1	25.9	23.7	23.7	23.5	25.1	25.2	25.2	23.8	**24.4**	24.3
	64QAM	1	0	23.1	23.7	23.3	22.2	22.3	22.3	22.6	22.9	22.8	21.3	21.8	22.0
		1	1	25.5	26.3	25.8	23.2	23.3	23.3	25.2	**25.4**	25.3	23.9	24.3	**24.4**
		1	104	25.9	**26.3**	25.7	23.1	22.9	23.3	25.1	25.3	25.1	24.2	24.3	24.3
		1	105	23.3	23.9	23.2	22.2	21.9	22.4	22.6	22.8	22.6	21.5	21.8	21.6
		50	25	25.8	26.2	25.8	23.2	**23.4**	23.1	25.1	25.2	25.3	23.8	24.4	24.3
		100	0	25.8	26.1	25.9	23.2	23.2	23.1	25.1	25.2	25.3	23.8	24.3	24.3
	256QAM	1	0	23.1	**23.6**	23.4	**21.4**	21.2	21.1	22.8	22.6	22.6	21.2	21.9	21.9
		1	1	23.2	23.6	23.4	21.4	21.1	21.0	22.8	23.0	22.6	21.2	22.1	22.0
		1	104	23.1	23.5	23.0	21.2	21.3	21.0	22.8	**23.0**	22.4	21.4	**22.3**	21.6
		1	105	23.2	23.4	23.4	21.3	21.1	21.2	22.9	22.9	22.3	21.6	22.1	21.7
		50	25	23.3	23.6	23.3	21.2	21.2	21.1	22.6	22.7	22.8	21.3	21.9	21.6
		100	0	23.2	23.6	23.3	21.2	21.3	21.1	22.6	22.6	22.8	21.3	21.8	21.7

OUTPUT POWER FOR 5G NR n77 (50.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 6			ANT 7			ANT 1			ANT 5		
				648333	656000	663666	648333	656000	663666	648333	656000	663666	648333	656000	663666
				3725.0	3840.0	3955.0	3725.0	3840.0	3955.0	3725.0	3840.0	3955.0	3725.0	3840.0	3955.0
50.0	BPSK	1	0	23.7	24.0	24.0	22.3	22.3	22.2	23.2	23.4	23.2	22.0	22.3	22.4
		1	1	25.8	26.2	26.0	25.8	25.8	25.7	25.2	**25.4**	25.2	24.0	24.4	**24.6**
		1	131	25.9	26.3	25.9	**25.9**	25.7	25.9	25.3	25.2	25.0	24.3	24.6	24.1
		1	132	23.9	24.1	23.9	22.3	22.3	22.3	25.2	24.8	25.1	22.2	22.7	22.1
		64	32	25.8	**26.3**	25.8	25.7	25.8	25.6	25.2	25.2	25.3	24.0	24.5	24.2
		128	0	25.8	26.1	25.8	25.2	25.2	25.1	25.2	25.3	25.3	24.1	24.5	24.2
	QPSK	1	0	23.2	23.7	23.4	22.3	22.2	22.2	22.7	22.8	22.7	21.5	21.8	22.1
		1	1	25.6	26.1	26.0	25.7	25.8	25.7	25.2	**25.3**	25.0	24.0	24.4	**24.5**
		1	131	25.8	**26.3**	25.8	**25.9**	25.9	**25.9**	25.3	25.2	25.1	24.3	24.5	24.2
		1	132	23.4	23.8	23.4	22.4	22.4	22.3	22.7	22.7	22.6	21.7	22.0	21.7
		64	32	25.8	26.1	25.9	25.7	25.9	25.6	25.2	25.2	25.3	24.0	24.5	24.2
		128	0	25.9	26.1	26.0	24.7	24.8	24.6	25.2	25.2	25.3	24.0	24.4	24.2
	16QAM	1	0	23.0	23.6	23.5	22.7	22.3	22.3	22.6	22.8	22.7	21.5	21.9	22.0
		1	1	25.7	26.2	26.1	25.0	24.7	24.6	25.2	**25.3**	25.3	23.8	24.4	**24.6**
		1	131	25.9	**26.4**	26.0	**25.1**	24.8	24.8	25.2	25.2	24.5	24.2	24.6	24.0
		1	132	23.1	23.7	23.3	22.7	22.3	22.4	22.8	22.6	22.4	21.9	22.1	21.5
		64	32	25.8	26.1	25.8	24.7	24.8	24.7	25.1	25.2	25.2	24.0	24.4	24.1
		128	0	25.8	26.0	25.9	23.7	23.8	23.5	25.2	25.2	25.3	24.1	24.4	24.2
	64QAM	1	0	23.3	23.6	23.2	22.2	22.6	22.4	22.8	23.2	22.6	21.5	21.7	22.0
		1	1	25.7	**26.0**	25.8	23.1	**23.5**	23.3	25.4	**25.6**	25.2	23.8	24.2	24.4
		1	131	25.8	25.9	25.7	23.3	23.4	23.3	25.4	25.5	25.1	24.0	**24.5**	24.0
		1	132	23.5	23.7	23.6	22.1	22.4	22.4	22.9	22.9	22.6	21.8	21.9	21.5
		64	32	25.7	25.9	25.8	23.2	23.3	23.1	25.2	25.3	25.3	24.0	24.4	24.2
		128	0	25.7	25.9	25.7	23.2	23.3	23.1	25.2	25.2	25.2	24.1	24.4	24.2
	256QAM	1	0	23.5	23.7	23.6	21.2	21.3	21.1	22.7	**22.8**	22.6	21.7	21.8	21.9
		1	1	23.3	23.6	23.4	21.2	**21.4**	21.1	22.6	**22.8**	22.7	21.6	21.8	21.9
		1	131	23.6	**24.1**	23.5	21.2	**21.4**	21.2	22.7	22.7	22.6	22.0	21.9	**22.1**
		1	132	23.7	24.0	23.2	21.2	**21.4**	21.2	22.8	22.7	22.5	21.6	22.1	21.5
		64	32	23.3	23.7	23.3	21.2	21.4	21.0	22.6	22.6	22.8	21.5	21.9	21.7
		128	0	23.3	23.6	23.3	21.3	21.3	21.1	22.7	22.7	22.7	21.5	22.0	21.6

OUTPUT POWER FOR 5G NR n77 (60.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 6			ANT 7			ANT 1			ANT 5		
				648666	656000	663333	648666	656000	663333	648666	656000	663333	648666	656000	663333
				3730.0	3840.0	3950.0	3730.0	3840.0	3950.0	3730.0	3840.0	3950.0	3730.0	3840.0	3950.0
60.0	BPSK	1	0	23.7	24.1	24.0	22.2	22.2	22.1	23.2	23.3	22.9	21.7	22.2	22.4
		1	1	25.5	26.1	26.1	25.7	25.7	25.6	25.2	**25.3**	24.9	23.9	24.3	**24.6**
		1	160	25.9	**26.2**	25.8	25.8	25.6	25.8	25.2	25.1	25.0	24.2	24.6	24.0
		1	161	24.0	24.2	23.9	22.2	22.2	22.2	23.2	23.1	23.0	22.2	22.5	22.1
		81	40	25.7	26.1	25.8	25.7	**25.9**	25.5	25.1	25.1	25.2	23.9	24.5	24.2
		162	0	25.7	26.1	25.9	25.1	25.3	25.0	25.2	25.2	25.2	24.0	24.3	24.1
	QPSK	1	0	23.1	23.5	23.5	22.3	22.1	22.2	22.6	22.8	24.5	21.2	21.7	22.0
		1	1	25.6	26.0	26.0	25.8	25.7	25.7	25.2	25.2	25.0	23.7	24.3	24.4
		1	160	25.9	**26.3**	25.9	**25.9**	25.7	25.7	25.2	25.1	25.0	24.1	**24.5**	24.1
		1	161	23.4	23.7	23.2	22.3	22.2	22.2	22.7	22.6	22.5	21.7	22.0	21.6
		81	40	25.8	26.1	25.9	25.6	25.8	25.6	25.1	25.1	**25.3**	23.9	24.3	24.2
		162	0	25.9	26.1	25.9	24.6	24.7	24.5	25.2	25.2	25.2	23.9	24.4	24.2
	16QAM	1	0	23.1	23.5	23.6	22.4	22.0	22.1	22.8	22.7	22.7	21.0	21.6	22.0
		1	1	25.8	25.9	25.9	24.8	24.7	24.5	**25.3**	25.3	25.0	23.6	24.1	**24.4**
		1	160	25.9	26.0	25.7	24.8	24.5	24.6	25.2	24.9	25.0	23.9	24.3	24.1
		1	161	23.3	23.6	23.3	22.2	22.1	22.1	22.8	22.4	22.5	21.7	21.8	21.6
		81	40	25.8	**26.1**	25.9	24.8	**24.8**	24.5	25.2	25.1	25.3	24.0	24.4	24.2
		162	0	25.7	26.0	25.9	23.8	23.7	23.6	25.1	25.2	25.2	23.9	**24.4**	24.2
	64QAM	1	0	23.1	23.8	23.8	22.2	22.4	22.0	22.8	22.8	22.6	21.2	21.9	21.9
		1	1	25.8	25.9	26.0	23.1	23.1	23.0	25.3	**25.4**	25.0	23.8	24.4	24.7
		1	160	26.0	26.0	25.7	**23.5**	23.2	23.2	25.2	25.1	25.0	24.0	**24.7**	24.2
		1	161	23.4	23.7	23.7	22.1	22.1	22.3	22.7	22.7	22.4	21.6	22.1	21.3
		81	40	25.8	26.1	25.8	23.1	23.3	23.1	25.2	25.1	25.2	23.9	24.3	24.2
		162	0	25.7	**26.1**	25.8	23.1	23.3	23.1	25.1	25.1	25.2	23.9	24.5	24.2
	256QAM	1	0	23.1	23.7	23.8	21.3	21.2	21.6	22.9	22.7	22.6	21.3	21.8	**22.2**
		1	1	23.2	23.6	23.8	21.1	21.4	21.3	22.7	22.8	22.4	21.4	21.8	22.1
		1	160	23.5	**23.8**	23.5	21.2	21.5	21.4	22.9	22.6	22.5	21.6	22.0	21.8
		1	161	23.6	23.8	23.4	21.1	**21.7**	21.1	**22.9**	22.6	22.6	22.0	21.9	21.7
		81	40	23.3	23.7	23.3	21.1	21.3	21.0	22.7	22.6	22.8	21.4	22.0	21.6
		162	0	23.2	23.6	23.4	21.2	21.2	21.1	22.6	22.7	22.7	21.4	21.9	21.6

OUTPUT POWER FOR 5G NR n77 (70.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 6			ANT 7			ANT 1			ANT 5		
				649000	656000	663000	649000	656000	663000	649000	656000	663000	649000	656000	663000
				3735.0	3840.0	3945.0	3735.0	3840.0	3945.0	3735.0	3840.0	3945.0	3735.0	3840.0	3945.0
70.0	BPSK	1	0	23.7	24.0	24.1	22.4	22.2	22.2	23.2	23.4	22.9	21.9	22.4	22.6
		1	1	25.8	26.1	26.1	**25.9**	25.7	25.7	25.2	**25.5**	24.9	24.0	24.4	24.5
		1	187	26.1	**26.4**	26.0	25.8	25.7	25.9	25.3	25.2	25.1	24.5	24.6	24.2
		1	188	24.0	24.2	23.7	22.3	22.3	22.3	23.2	25.0	25.0	22.4	22.7	22.1
		90	45	25.8	26.1	25.8	25.7	25.9	25.7	25.1	25.2	25.3	24.1	**24.6**	24.4
		180	0	25.8	26.2	26.0	25.3	25.3	25.2	24.2	25.1	25.2	24.1	24.5	24.4
	QPSK	1	0	23.2	23.7	23.6	22.4	22.3	22.2	22.7	22.9	22.5	21.4	22.0	21.9
		1	1	25.8	26.2	26.2	25.9	25.9	25.8	25.2	**25.5**	24.9	23.9	24.5	24.5
		1	187	26.0	**26.2**	25.9	25.9	25.8	**26.0**	24.8	25.2	25.1	24.4	**24.7**	24.1
		1	188	23.4	23.7	23.4	22.5	22.3	22.3	22.7	22.6	22.6	22.0	22.1	21.5
		90	45	25.9	26.1	25.8	25.8	25.9	25.6	25.1	25.2	25.2	24.1	24.4	24.3
		180	0	25.9	26.1	25.8	24.8	24.9	24.7	25.1	25.2	25.2	24.0	24.6	24.4
	16QAM	1	0	23.2	23.4	23.4	22.4	22.6	22.2	22.9	22.9	22.4	21.2	21.8	22.1
		1	1	25.7	26.2	25.9	24.9	**25.1**	24.7	25.3	**25.4**	25.0	23.7	24.4	**25.1**
		1	187	25.8	**26.3**	25.9	24.7	25.0	25.0	25.2	25.2	25.2	24.2	24.8	24.5
		1	188	23.3	23.8	23.1	22.2	22.7	22.4	22.6	22.7	22.8	21.7	22.4	21.9
		90	45	25.8	26.2	25.9	24.8	24.8	24.7	25.2	25.2	25.2	24.1	24.5	24.3
		180	0	25.8	26.1	25.9	23.8	23.7	23.8	25.1	25.2	25.2	24.1	24.4	24.3
	64QAM	1	0	23.2	23.7	23.7	22.5	22.5	22.2	22.7	23.0	22.5	21.1	21.8	22.2
		1	1	25.8	26.3	26.1	23.5	23.5	23.3	25.2	**25.6**	24.9	24.1	24.3	**24.5**
		1	187	26.0	**26.3**	25.8	**23.5**	23.3	23.1	25.4	25.3	25.1	24.2	24.4	24.1
		1	188	23.6	23.8	23.3	22.5	22.3	22.2	22.8	22.8	22.5	21.8	21.9	21.9
		90	45	25.8	25.9	25.8	23.3	23.3	23.0	25.2	25.1	25.3	24.1	24.3	24.3
		180	0	25.8	26.1	25.8	23.2	23.2	23.1	25.2	25.1	25.1	24.2	24.5	24.2
	256QAM	1	0	23.2	23.6	23.8	21.6	21.1	21.2	22.7	22.8	22.4	21.4	21.7	22.1
		1	1	23.3	23.7	23.6	21.6	21.2	21.2	22.7	**22.8**	22.4	21.4	21.6	**22.2**
		1	187	23.5	**24.1**	23.5	**21.6**	21.2	21.4	22.8	22.6	22.4	21.8	21.9	21.5
		1	188	23.4	**24.1**	23.5	21.6	21.0	21.4	22.7	22.5	22.7	21.9	22.0	21.5
		90	45	23.3	23.7	23.2	21.3	21.2	21.1	22.6	22.7	22.8	21.7	22.0	21.7
		180	0	23.2	23.6	23.4	21.2	21.2	21.3	22.6	22.7	22.6	21.6	21.9	21.8

OUTPUT POWER FOR 5G NR n77 (80.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 6			ANT 7			ANT 1			ANT 5		
				649333	656000	662666	649333	656000	662666	649333	656000	662666	649333	656000	662666
				3740.0	3840.0	3940.0	3740.0	3840.0	3940.0	3740.0	3840.0	3940.0	3740.0	3840.0	3940.0
80.0	BPSK	1	0	23.8	24.1	24.2	22.5	22.3	22.3	23.2	23.5	23.0	22.0	22.6	22.5
		1	1	25.8	26.1	26.3	**26.0**	25.9	25.8	25.3	**25.6**	25.0	24.0	24.4	24.5
		1	215	26.0	**26.4**	26.0	26.0	25.9	26.0	25.4	25.2	25.2	24.6	**24.6**	24.3
		1	216	24.1	24.3	23.9	22.4	22.4	22.5	25.0	25.0	23.1	22.5	22.6	22.1
		108	54	25.7	26.1	25.8	25.8	25.9	25.7	25.1	25.2	25.2	24.1	24.6	24.4
		216	0	25.8	26.2	25.8	25.4	25.5	25.3	25.2	25.2	25.1	24.1	24.5	24.3
	QPSK	1	0	23.3	23.6	23.7	22.5	22.4	22.3	22.7	23.0	22.5	21.4	21.9	22.0
		1	1	25.8	26.2	26.2	26.0	**26.0**	25.8	25.2	**25.6**	25.1	23.8	24.4	24.6
		1	215	26.1	**26.3**	25.9	25.9	25.9	25.9	25.4	25.2	25.2	24.5	**24.8**	24.3
		1	216	23.6	23.7	23.4	22.5	22.4	22.5	22.9	22.7	22.7	22.0	22.1	21.8
		108	54	25.7	26.2	25.9	25.8	25.9	25.7	25.2	25.2	25.2	24.2	24.5	24.4
		216	0	25.8	26.2	25.8	24.8	24.9	24.7	25.2	25.2	25.1	24.1	24.5	24.4
	16QAM	1	0	23.0	23.7	23.6	22.4	22.4	22.5	22.9	23.2	22.6	21.5	21.7	22.2
		1	1	25.9	26.0	25.9	24.9	24.9	24.8	25.4	**25.8**	25.1	23.8	24.4	24.4
		1	215	25.8	**26.3**	25.8	24.9	**25.1**	24.7	25.6	25.2	25.2	**24.7**	24.6	24.0
		1	216	23.9	23.8	23.5	22.1	22.4	22.5	23.1	22.7	22.7	22.0	21.8	22.0
		108	54	25.8	26.2	25.8	24.8	24.9	24.7	25.2	25.2	25.1	24.0	24.5	24.3
		216	0	25.7	26.1	25.9	23.9	24.0	23.8	25.2	25.2	25.1	24.1	24.5	24.4
	64QAM	1	0	23.6	23.5	23.7	22.4	22.4	22.5	22.7	23.2	22.4	21.5	22.0	21.7
		1	1	25.9	26.0	26.1	23.5	23.4	**23.6**	25.1	**25.8**	25.0	23.9	24.4	24.5
		1	215	**26.1**	26.1	25.8	23.4	23.4	23.4	25.3	25.4	25.1	24.5	**24.8**	24.1
		1	216	23.6	23.8	23.4	22.2	22.5	22.6	22.8	22.8	22.6	22.0	22.0	21.6
		108	54	25.6	**26.1**	25.8	23.3	23.3	23.2	25.1	25.2	25.1	24.1	24.4	24.4
		216	0	25.8	26.1	25.8	23.3	23.3	23.2	25.1	25.2	25.1	24.2	24.5	24.4
	256QAM	1	0	23.4	23.5	23.6	21.7	21.6	21.5	22.8	23.2	22.4	21.3	22.2	22.1
		1	1	23.4	23.5	**23.9**	21.5	21.6	21.6	22.9	**23.3**	22.6	21.2	22.0	22.2
		1	215	23.4	23.6	23.4	21.7	21.7	21.7	23.1	23.0	22.8	21.9	22.3	21.9
		1	216	23.8	23.6	23.8	21.6	21.4	**21.8**	22.8	22.9	22.7	21.7	**22.4**	21.7
		108	54	23.3	23.6	23.2	21.2	21.3	21.2	22.7	22.7	22.6	21.7	22.0	21.9
		216	0	23.3	23.6	23.3	21.2	21.2	21.3	22.7	22.7	22.6	21.7	22.0	21.9

OUTPUT POWER FOR 5G NR n77 (90.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 6			ANT 7			ANT 1			ANT 5		
				649666	656000	662333	649666	656000	662333	649666	656000	662333	649666	656000	662333
				3745.0	3840.0	3935.0	3745.0	3840.0	3935.0	3745.0	3840.0	3935.0	3745.0	3840.0	3935.0
90.0	BPSK	1	0	23.6	23.9	24.1	22.3	22.2	22.1	23.3	23.5	23.1	21.8	22.4	22.4
		1	1	25.8	26.1	26.2	25.9	25.8	25.8	25.4	**25.7**	25.2	24.1	24.5	**24.7**
		1	243	26.1	**26.3**	26.1	25.8	25.9	**25.9**	25.5	25.3	25.3	24.6	24.6	24.3
		1	244	24.1	24.3	23.8	22.2	22.2	22.3	25.0	23.2	23.2	22.4	22.6	22.1
		120	60	25.9	26.2	25.9	25.6	25.7	25.6	25.2	25.2	25.2	24.2	24.4	24.4
		243	0	25.8	26.1	25.9	25.2	25.2	25.1	25.2	25.3	25.2	24.2	24.5	24.4
	QPSK	1	0	23.2	23.5	23.5	22.2	22.1	22.1	22.7	23.0	22.6	21.4	21.8	21.9
		1	1	25.8	26.1	26.2	**26.0**	26.0	25.9	25.3	**25.7**	25.2	23.9	24.5	24.6
		1	243	26.2	**26.4**	26.0	25.8	25.9	25.9	25.5	25.3	25.3	24.6	**24.8**	24.2
		1	244	23.4	23.7	23.3	22.2	22.3	22.2	23.0	22.7	22.7	21.9	22.2	21.7
		120	60	25.6	26.1	25.8	25.7	25.7	25.6	25.2	25.2	25.2	24.2	24.5	24.4
		243	0	25.8	26.1	26.0	24.7	24.7	24.5	25.2	25.2	25.2	24.1	24.5	24.4
	16QAM	1	0	22.9	23.5	23.4	22.3	22.0	22.1	22.7	23.0	22.6	21.7	21.7	21.8
		1	1	25.7	26.2	26.3	24.9	24.7	24.7	25.3	**25.6**	25.3	23.9	24.3	24.5
		1	243	26.0	**26.3**	25.8	24.9	24.6	**24.9**	25.6	25.3	25.3	**24.6**	24.6	24.1
		1	244	23.5	23.6	23.1	22.3	22.0	22.3	23.0	22.7	22.6	22.2	22.2	21.4
		120	60	25.7	26.1	25.9	24.6	24.7	24.6	25.2	25.2	25.2	24.1	24.4	24.3
		243	0	25.8	26.1	25.9	23.7	23.7	23.7	25.2	25.3	25.2	24.2	24.5	24.3
	64QAM	1	0	22.8	23.7	23.4	22.4	22.2	22.3	23.0	23.0	22.6	21.2	21.9	21.9
		1	1	26.0	26.3	26.1	23.3	23.3	**23.5**	25.6	25.8	25.2	23.8	24.5	24.5
		1	243	26.0	**26.3**	26.0	23.4	23.2	23.4	**25.8**	25.4	25.3	24.2	**24.7**	24.2
		1	244	23.6	23.7	23.2	22.1	22.1	22.3	23.2	22.8	22.7	21.8	22.1	21.8
		120	60	25.7	25.9	25.8	23.2	23.2	23.1	25.2	25.2	25.2	24.0	24.5	24.3
		243	0	25.7	26.1	25.7	23.2	23.3	23.2	25.2	25.3	25.2	24.1	24.4	24.3
	256QAM	1	0	23.4	23.3	23.6	21.1	21.2	21.5	22.8	23.0	22.6	21.4	21.6	22.2
		1	1	23.5	23.7	23.7	21.2	21.3	21.5	22.9	23.0	22.7	21.6	21.7	22.3
		1	243	**23.9**	23.6	23.4	21.2	21.3	21.5	**23.0**	22.8	22.7	22.3	**22.4**	22.2
		1	244	23.8	23.3	23.3	21.0	21.2	**21.6**	22.9	22.7	22.6	22.2	22.0	21.5
		120	60	23.3	23.5	23.4	21.2	21.2	21.0	22.6	22.7	22.7	21.6	21.9	22.0
		243	0	23.3	23.7	23.4	21.2	21.3	21.1	22.7	22.7	22.7	21.6	22.0	22.0

OUTPUT POWER FOR 5G NR n77 (100.0 MHz)

Bandwidth (MHz)	Modulation	RB Allocation	RB Offset	Conducted Average (dBm)											
				ANT 6			ANT 7			ANT 1			ANT 5		
				650000	656000	662000	650000	656000	662000	650000	656000	662000	650000	656000	662000
				3750.0	3840.0	3930.0	3750.0	3840.0	3930.0	3750.0	3840.0	3930.0	3750.0	3840.0	3930.0
100.0	BPSK	1	0	23.7	24.0	24.1	22.2	22.1	22.2	23.2	23.4	23.1	21.9	22.4	22.4
		1	1	25.8	26.1	26.4	25.9	25.9	25.9	25.5	25.6	25.3	24.1	24.5	24.6
		1	271	26.2	**26.4**	26.0	25.9	25.8	**26.0**	**25.8**	25.3	25.3	24.7	**24.8**	24.3
		1	272	24.1	24.2	23.8	22.3	22.3	22.3	23.6	23.1	23.1	22.5	22.6	22.2
		135	67	25.8	26.1	25.8	25.7	25.8	25.6	25.2	25.2	25.1	24.2	24.5	24.5
		270	0	25.9	26.2	26.0	25.3	25.3	25.2	25.3	25.3	25.2	24.2	24.6	24.5
	QPSK	1	0	23.1	23.4	23.6	22.1	22.1	22.3	22.8	22.9	22.6	21.3	21.7	21.7
		1	1	25.9	26.2	**26.3**	25.9	25.8	25.9	25.3	25.6	25.3	24.0	24.5	24.5
		1	271	26.3	26.3	26.0	25.9	25.9	**26.0**	**25.8**	25.3	25.3	24.6	**24.7**	24.2
		1	272	23.5	23.6	23.2	22.3	22.2	22.3	23.1	22.6	22.6	21.9	22.0	21.5
		135	67	25.8	26.1	25.9	25.6	25.7	25.6	25.2	25.2	25.1	24.2	24.5	24.5
		270	0	25.8	26.1	25.9	24.8	24.8	24.8	25.2	25.3	25.2	24.2	24.6	24.5
	16QAM	1	0	23.2	23.6	23.8	22.3	22.4	22.2	22.8	22.8	22.6	21.1	21.7	21.8
		1	1	25.8	26.2	26.2	25.0	25.1	24.9	25.5	25.5	25.3	23.9	**24.7**	24.7
		1	271	26.3	**26.6**	25.7	24.9	**25.2**	25.0	**25.9**	25.5	25.3	24.5	24.7	24.1
		1	272	23.4	23.3	22.9	22.3	22.5	22.4	23.2	22.8	22.6	21.7	21.9	21.5
		135	67	25.8	26.0	25.9	24.6	24.6	24.6	25.2	25.2	25.1	24.1	24.5	24.5
		270	0	25.8	26.0	26.0	23.7	23.8	23.7	25.3	25.3	25.2	24.3	24.6	24.5
	64QAM	1	0	23.2	23.4	23.4	22.4	22.1	22.1	22.7	22.9	22.8	21.5	21.4	21.8
		1	1	25.5	26.1	26.3	**23.4**	23.3	23.2	25.4	25.6	25.5	24.2	24.3	**24.7**
		1	271	26.0	**26.6**	25.8	23.4	23.3	**23.4**	**25.7**	25.3	25.4	24.7	24.6	24.1
		1	272	23.6	23.5	23.2	22.3	22.0	22.2	22.9	22.6	22.8	22.3	21.7	21.5
		135	67	25.8	26.1	25.8	23.1	23.2	23.1	25.2	25.2	25.2	24.2	24.5	24.5
		270	0	25.8	26.1	25.8	23.2	23.2	23.2	25.3	25.3	25.2	24.3	24.5	24.5
	256QAM	1	0	23.2	23.7	23.5	21.2	21.4	21.2	22.8	22.9	22.6	21.7	21.7	21.9
		1	1	23.6	23.6	23.7	21.5	21.5	21.3	22.8	23.1	22.9	21.8	21.7	22.1
		1	271	23.6	**24.0**	23.4	21.4	21.2	**21.7**	**23.2**	22.8	22.9	**22.4**	22.1	21.6
		1	272	23.9	23.8	23.2	21.4	21.4	21.1	**23.2**	22.6	22.8	22.2	22.2	21.4
		135	67	23.3	23.5	23.3	21.2	21.3	21.0	22.7	22.8	22.6	21.8	21.9	22.0
		270	0	23.4	23.5	23.3	21.2	21.3	21.2	22.8	22.8	22.7	21.7	22.1	22.0

9. CONDUCTED TEST RESULTS

9.1. OCCUPIED BANDWIDTH

RULE PART(S)
FCC: §2.1049
LIMITS

For reporting purposes only.

TEST PROCEDURE

The transmitter output was connected to a calibrated coaxial cable and coupler, the other end of which was connected to a spectrum analyzer. The occupied bandwidth was measured with the spectrum analyzer at the middle channel in each band. The 99% and -26dB bandwidths was also measured and recorded.

RESULTS
There is no limit required and power is the same for low, middle and high channel; therefore, only middle channel was tested except 5G NR n70 where mix of middle/high channels are used. Worst-case plots (highest bandwidth) are reported only.

LTE BAND 5

Band	Mode	RB Allocation/RB Offset	f(MHz)	99% BW (MHz)	-26dB BW (MHz)
LTE BAND 5	1.4MHz, QPSK	6/0	836.5	1.088	1.31
	1.4MHz,16QAM			1.078	1.31
	3MHz, QPSK	15/0		2.699	3.05
	3MHz, 16QAM			2.706	3.09
	5MHz, QPSK	25/0		4.503	5.23
	5MHz, 16QAM			4.511	5.27
	10MHz, QPSK	50/0		9.016	10.20
	10MHz, 16QAM			8.993	10.14
	10MHz, QPSK	1/0		0.244	0.39

5G NR n5

Band	Mode	RB Allocation/RB Offset	f(MHz)	99% BW (MHz)	-26dB BW (MHz)
5G NR n5	5MHz, BPSK	25/0	836.5	4.514	5.34
	5MHz, QPSK			4.489	5.23
	5MHz, 16QAM			4.488	5.25
	10MHz, BPSK	50/0		8.968	9.86
	10MHz, QPSK			8.968	9.92
	10MHz, 16QAM			8.970	9.80
	15MHz, BPSK	75/0		13.424	14.49
	15MHz, QPSK			13.421	14.51
	15MHz, 16QAM			13.427	14.54
	20MHz, BPSK	100/0		17.892	19.09
	20MHz, QPSK			17.871	19.31
	20MHz, 16QAM			17.812	19.10
	20MHz, BPSK	1/0		0.239	0.38

LTE BAND 7

Band	Mode	RB Allocation/RB Offset	f(MHz)	99% BW (MHz)	-26dB BW (MHz)
LTE BAND 7	5MHz, QPSK	25/0	2535.0	4.515	5.40
	5MHz, 16QAM			4.507	5.28
	10MHz, QPSK	50/0		9.009	10.45
	10MHz, 16QAM			9.003	10.39
	15MHz, QPSK	75/0		13.472	15.25
	15MHz, 16QAM			13.472	15.05
	20MHz, QPSK	100/0		17.945	20.02
	20MHz, 16QAM			17.935	19.82
	20MHz, QPSK	1/0		0.274	0.48

5G NR n7

Band	Mode	RB Allocation/RB Offset	f(MHz)	99% BW (MHz)	-26dB BW (MHz)
5G NR n7	5MHz, BPSK	25/0	2535.0	4.493	5.28
	5MHz, QPSK			4.501	5.26
	5MHz, 16QAM			4.527	5.29
	10MHz, BPSK	50/0		8.995	10.07
	10MHz, QPSK			9.991	9.84
	10MHz, 16QAM			9.014	9.85
	15MHz, BPSK	75/0		13.466	14.47
	15MHz, QPSK			13.471	14.59
	15MHz, 16QAM			13.491	14.85
	20MHz, BPSK	100/0		17.961	19.02
	20MHz, QPSK			17.934	19.14
	20MHz, 16QAM			17.937	19.08
	25MHz, BPSK	128/0		22.971	25.08
	25MHz, QPSK			22.998	24.70
	25MHz, 16QAM			23.005	24.86
	30MHz, BPSK	160/0		28.679	32.18
	30MHz, QPSK			28.572	31.99
	30MHz, 16QAM			28.708	31.96
	40MHz, BPSK	216/0		38.664	42.16
	40MHz, QPSK			38.675	42.40
	40MHz, 16QAM			38.873	42.77
	50MHz, BPSK	270/0		48.199	52.18
	50MHz, QPSK			48.205	51.86
	50MHz, 16QAM			48.108	51.57
	50MHz, BPSK	1/0		0.29862	0.5383

LTE BAND 12

Band	Mode	RB Allocation/RB Offset	f(MHz)	99% BW (MHz)	-26dB BW (MHz)
LTE BAND 12	1.4MHz, QPSK	6/0	707.5	1.086	1.28
	1.4MHz,16QAM			1.092	1.34
	3MHz, QPSK	15/0		2.697	3.06
	3MHz, 16QAM			2.705	3.09
	5MHz, QPSK	25/0		4.508	5.28
	5MHz, 16QAM			4.516	5.29
	10MHz, QPSK	50/0		8.988	10.35
	10MHz, 16QAM			8.995	10.29
	10MHz, QPSK	1/0		0.247	0.41

5G NR n12

Band	Mode	RB Allocation/RB Offset	f(MHz)	99% BW (MHz)	-26dB BW (MHz)
5G NR n12	5MHz, BPSK	25/0	707.5	4.497	5.19
	5MHz, QPSK			4.493	5.31
	5MHz, 16QAM			4.503	5.35
	10MHz, BPSK	50/0		8.969	9.88
	10MHz, QPSK			8.964	9.98
	10MHz, 16QAM			8.959	9.94
	15MHz, BPSK	75/0		13.475	14.64
	15MHz, QPSK			13.413	14.45
	15MHz, 16QAM			13.437	14.45
	15MHz, BPSK	1/0		0.250	0.39

LTE BAND 13

Band	Mode	RB Allocation/RB Offset	f(MHz)	99% BW (MHz)	-26dB BW (MHz)
LTE BAND 13	5MHz, QPSK	25/0	782.0	4.511	5.26
	5MHz, 16QAM			4.508	5.23
	10MHz, QPSK	50/0		8.987	10.36
	10MHz, 16QAM			8.980	10.33
	10MHz, QPSK	1/0		0.241	0.39

LTE BAND 14

Band	Mode	RB Allocation/RB Offset	f(MHz)	99% BW (MHz)	-26dB BW (MHz)
LTE BAND 14	5MHz, QPSK	25/0	793.0	4.492	5.190
	5MHz, 16QAM			4.508	5.234
	10MHz, QPSK	50/0		9.011	10.34
	10MHz, 16QAM			8.891	10.33
	10MHz, QPSK	1/0		0.242	0.45

5G NR n14

Band	Mode	RB Allocation/RB Offset	f(MHz)	99% BW (MHz)	-26dB BW (MHz)
5G NR n14	5MHz, BPSK	25/0	793.0	4.5046	5.232
	5MHz, QPSK			4.4989	5.297
	5MHz, 16QAM			4.4961	5.282
	10MHz, BPSK	50/0		8.9663	9.886
	10MHz, QPSK			8.9703	9.859
	10MHz, 16QAM			8.9873	9.873
	10MHz, BPSK	1/0		0.22247	0.3289

LTE BAND 17

Band	Mode	RB Allocation/RB Offset	f(MHz)	99% BW (MHz)	-26dB BW (MHz)
LTE BAND 17	5MHz, QPSK	25/0	710.0	4.509	5.19
	5MHz, 16QAM			4.514	5.25
	10MHz, QPSK	50/0		8.988	10.32
	10MHz, 16QAM			8.990	10.35
	10MHz, QPSK	1/0		0.237	0.41

LTE BAND 25

Band	Mode	RB Allocation/RB Offset	f(MHz)	99% BW (MHz)	-26dB BW (MHz)
LTE BAND 25	1.4MHz, QPSK	6/0	1882.5	1.091	1.31
	1.4MHz,16QAM			1.089	1.28
	3MHz, QPSK	15/0		2.707	3.12
	3MHz, 16QAM			2.706	3.10
	5MHz, QPSK	25/0		4.515	5.32
	5MHz, 16QAM			4.506	5.25
	10MHz, QPSK	50/0		9.007	10.38
	10MHz, 16QAM			8.994	10.42
	15MHz, QPSK	75/0		13.457	15.19
	15MHz, 16QAM			13.470	15.25
	20MHz, QPSK	100/0		17.914	19.72
	20MHz, 16QAM			17.919	19.88
	20MHz, QPSK	1/0		0.269	0.42

5G NR n25

Band	Mode	RB Allocation/RB Offset	f(MHz)	99% BW (MHz)	-26dB BW (MHz)
5G NR n25	5MHz, BPSK	25/0	1882.5	4.510	5.31
	5MHz, QPSK			4.501	5.24
	5MHz, 16QAM			4.498	5.24
	10MHz, BPSK	50/0		8.972	9.85
	10MHz, QPSK			9.009	10.06
	10MHz, 16QAM			9.096	9.73
	15MHz, BPSK	75/0		13.442	14.52
	15MHz, QPSK			13.434	14.64
	15MHz, 16QAM			13.462	14.65
	20MHz, BPSK	100/0		17.905	19.08
	20MHz, QPSK			17.939	19.21
	20MHz, 16QAM			17.894	19.21
	25MHz, BPSK	128/0		23.008	25.06
	25MHz, QPSK			22.869	24.72
	25MHz, 16QAM			22.919	25.12
	30MHz, BPSK	160/0		28.759	31.88
	30MHz, QPSK			28.634	31.93
	30MHz, 16QAM			28.700	32.10
	35MHz, BPSK	180/0		32.312	35.80
	35MHz, QPSK			32.207	35.74
	35MHz, 16QAM			32.157	35.66
	40MHz, BPSK	216/0		38.745	42.56
	40MHz, QPSK			38.734	42.32
	40MHz, 16QAM			38.721	42.75
	40MHz, BPSK	1/0		0.262	0.47

LTE BAND 26(FCC PART 90S)

Band	Mode	RB Allocation/RB Offset	f(MHz)	99% BW (MHz)	-26dB BW (MHz)
LTE BAND 26	1.4MHz, QPSK	6/0	819.0	1.087	1.29
	1.4MHz,16QAM			1.093	1.30
	3MHz, QPSK	15/0		2.698	3.10
	3MHz, 16QAM			2.702	3.09
	5MHz, QPSK	25/0		4.512	5.18
	5MHz, 16QAM			4.507	5.27
	10MHz, QPSK	50/0		8.999	10.46
	10MHz, 16QAM			8.974	10.22
	10MHz, QPSK	1/0		0.245	0.41

5G NR n26 (FCC PART 90S)

Band	Mode	RB Allocation/RB Offset	f(MHz)	99% BW (MHz)	-26dB BW (MHz)
5G NR n26 (FCC Part 90S)	5MHz, BPSK	25/0	819.0	4.496	5.21
	5MHz, QPSK			4.493	5.16
	5MHz, 16QAM			4.517	5.21
	10MHz, BPSK	50/0		8.963	9.86
	10MHz, QPSK			8.978	9.99
	10MHz, 16QAM			8.959	9.95
	10MHz, BPSK	1/0		0.227	0.37

LTE BAND 26 (FCC PART 22)

Band	Mode	RB Allocation/RB Offset	f(MHz)	99% BW (MHz)	-26dB BW (MHz)
LTE BAND 26	1.4MHz, QPSK	6/0	836.5	1.091	1.31
	1.4MHz,16QAM			1.091	1.30
	3MHz, QPSK	15/0		2.710	3.07
	3MHz, 16QAM			2.703	3.09
	5MHz, QPSK	25/0		4.502	5.32
	5MHz, 16QAM			4.498	5.26
	10MHz, QPSK	50/0		9.009	10.39
	10MHz, 16QAM			8.994	10.14
	15MHz, QPSK	75/0		13.444	15.19
	15MHz, 16QAM			13.385	14.87
	15MHz, QPSK	1/0		0.269	0.45

5G NR n26 (FCC PART 22)

Band	Mode	RB Allocation/RB Offset	f(MHz)	99% BW (MHz)	-26dB BW (MHz)
5G NR n26	5MHz, BPSK	25/0	836.5	4.491	5.25
	5MHz, QPSK			4.510	5.27
	5MHz, 16QAM			4.498	5.31
	10MHz, BPSK	50/0		8.966	9.81
	10MHz, QPSK			8.965	9.87
	10MHz, 16QAM			8.987	9.85
	15MHz, BPSK	75/0		13.414	14.50
	15MHz, QPSK			13.385	14.52
	15MHz, 16QAM			13.410	14.57
	20MHz, BPSK	100/0		17.862	19.12
	20MHz, QPSK			17.879	19.11
	20MHz, 16QAM			17.884	19.24
	20MHz, BPSK	1/0		0.239	0.37

LTE BAND 30

Band	Mode	RB Allocation/RB Offset	f(MHz)	99% BW (MHz)	-26dB BW (MHz)
LTE BAND 30	5MHz, QPSK	25/0	2310.0	4.505	5.27
	5MHz, 16QAM			4.512	5.21
	10MHz, QPSK	50/0		9.003	10.38
	10MHz, 16QAM			9.000	10.41
	10MHz, QPSK	1/0		0.244	0.42

5G NR n30

Band	Mode	RB Allocation/RB Offset	f(MHz)	99% BW (MHz)	-26dB BW (MHz)
5G NR n30	5MHz, BPSK	25/0	2310.0	4.513	5.39
	5MHz, QPSK			4.508	5.37
	5MHz, 16QAM			4.495	5.18
	10MHz, BPSK	50/0		8.978	10.03
	10MHz, QPSK			8.977	9.972
	10MHz, 16QAM			8.999	10.01
	10MHz, BPSK	1/0		0.233	0.36

LTE BAND 41 HPUE

Band	Mode	RB Allocation/RB Offset	f(MHz)	99% BW (MHz)	-26dB BW (MHz)
LTE BAND 41	5MHz, QPSK	25/0	2593.0	4.507	5.22
	5MHz, 16QAM			4.490	5.30
	10MHz, QPSK	50/0		8.987	10.13
	10MHz, 16QAM			8.987	10.23
	15MHz, QPSK	75/0		13.430	15.13
	15MHz, 16QAM			13.459	14.98
	20MHz, QPSK	100/0		17.902	19.68
	20MHz, 16QAM			17.881	19.61
	20MHz, QPSK	1/0		0.291	0.47

5G NR n41 HPUE

Band	Mode	RB Allocation/RB Offset	f(MHz)	99% BW (MHz)	-26dB BW (MHz)
5G NR n41 (FCC)	10MHz, BPSK	24/0	2593.0	8.653	9.99
	10MHz, QPSK			8.687	10.11
	10MHz, 16QAM			8.665	10.20
	15MHz, BPSK	36/0		12.940	14.73
	15MHz, QPSK			12.891	14.51
	15MHz, 16QAM			12.908	14.32
	20MHz, BPSK	50/0		17.938	19.77
	20MHz, QPSK			17.884	19.32
	20MHz, 16QAM			17.879	19.62
	25MHz, BPSK	62/0		22.983	22.96
	25MHz, QPSK			22.945	25.26
	25MHz, 16QAM			22.986	25.17
	30MHz, BPSK	75/0		26.957	29.17
	30MHz, QPSK			26.934	29.16
	30MHz, 16QAM			26.871	29.02
	40MHz, BPSK	100/0		35.783	38.31
	40MHz, QPSK			35.872	38.25
	40MHz, 16QAM			35.739	38.10
	50MHz, BPSK	128/0		45.677	49.99
	50MHz, QPSK			45.725	49.80
	50MHz, 16QAM			45.680	49.69
	60MHz, BPSK	162/0		57.897	64.99
	60MHz, QPSK			57.987	63.88
	60MHz, 16QAM			57.876	63.83
	70MHz, BPSK	180/0		64.499	71.20
	70MHz, QPSK			64.557	71.98
	70MHz, 16QAM			64.606	71.17
	80MHz, BPSK	216/0		77.336	83.56
	80MHz, QPSK			77.362	85.08
	80MHz, 16QAM			77.325	84.24
	90MHz, BPSK	243/0		86.814	93.99
	90MHz, QPSK			86.885	93.68
	90MHz, 16QAM			86.886	95.91
	100MHz, BPSK	270/0		96.493	104.0
	100MHz, QPSK			96.461	103.5
	100MHz, 16QAM			96.386	104.4
	100MHz, BPSK	1/0		0.596	0.93

LTE BAND 48

Band	Mode	RB Allocation/RB Offset	f(MHz)	99% BW (MHz)	-26dB BW (MHz)
LTE BAND 48	5MHz, QPSK	25/0	3625.0	4.502	5.16
	5MHz, 16QAM			4.480	5.22
	10MHz, QPSK	50/0		8.944	9.95
	10MHz, 16QAM			9.004	10.26
	15MHz, QPSK	75/0		13.427	14.47
	15MHz, 16QAM			13.396	14.58
	20MHz, QPSK	100/0		17.875	19.56
	20MHz, 16QAM			17.866	19.09
	20MHz, QPSK	1/0		0.267	0.45

5G NR n48

Band	Mode	RB Allocation/RB Offset	f(MHz)	99% BW (MHz)	-26dB BW (MHz)
5G NR n48 (FCC)	10MHz, BPSK	24/0	3625.0	8.620	9.57
	10MHz, QPSK			8.636	10.26
	10MHz, 16QAM			8.570	9.58
	15MHz, BPSK	36/0		12.891	14.40
	15MHz, QPSK			12.854	14.02
	15MHz, 16QAM			12.907	14.01
	20MHz, BPSK	50/0		17.874	19.54
	20MHz, QPSK			17.792	19.56
	20MHz, 16QAM			17.872	19.30
	30MHz, BPSK	75/0		26.804	28.43
	30MHz, QPSK			26.915	28.08
	30MHz, 16QAM			26.917	28.16
	40MHz, BPSK	100/0		35.756	37.49
	40MHz, QPSK			35.764	37.79
	40MHz, 16QAM			35.886	38.42
	40MHz, BPSK	1/0		0.479	0.74

LTE BAND 66

Band	Mode	RB Allocation/RB Offset	f(MHz)	99% BW (MHz)	-26dB BW (MHz)
LTE BAND 66	1.4MHz, QPSK	6/0	1745.0	1.090	1.32
	1.4MHz,16QAM			1.091	1.31
	3MHz, QPSK	15/0		2.670	3.08
	3MHz, 16QAM			2.699	3.06
	5MHz, QPSK	25/0		4.505	5.35
	5MHz, 16QAM			4.515	5.30
	10MHz, QPSK	50/0		8.979	10.21
	10MHz, 16QAM			9.000	10.40
	15MHz, QPSK	75/0		13.458	15.17
	15MHz, 16QAM			13.475	15.18
	20MHz, QPSK	100/0		17.936	19.83
	20MHz, 16QAM			17.931	19.85
	20MHz, QPSK	1/0		0.262	0.45

5G NR n66

Band	Mode	RB Allocation/RB Offset	f(MHz)	99% BW (MHz)	-26dB BW (MHz)
5G NR n66	5MHz, BPSK	25/0	1745.0	4.516	5.36
	5MHz, QPSK			4.499	5.30
	5MHz, 16QAM			4.516	5.33
	10MHz, BPSK	50/0		8.982	9.95
	10MHz, QPSK			8.975	9.94
	10MHz, 16QAM			8.993	9.96
	15MHz, BPSK	75/0		13.444	14.59
	15MHz, QPSK			13.485	14.62
	15MHz, 16QAM			13.443	14.44
	20MHz, BPSK	100/0		17.911	19.07
	20MHz, QPSK			17.968	19.21
	20MHz, 16QAM			17.881	19.21
	25MHz, BPSK	128/0		23.026	25.22
	25MHz, QPSK			22.993	25.01
	25MHz, 16QAM			22.967	25.03
	30MHz, BPSK	160/0		28.751	31.71
	30MHz, QPSK			28.679	31.98
	30MHz, 16QAM			28.701	32.04
	40MHz, BPSK	216/0		38.731	42.31
	40MHz, QPSK			38.756	42.23
	40MHz, 16QAM			38.814	42.56
	40MHz, BPSK	1/0		0.239	0.47

5G NR n70

Band	Mode	RB Allocation/RB Offset	f(MHz)	99% BW (MHz)	-26dB BW (MHz)
5G NR n70	5MHz, BPSK	25/0	1702.5	4.485	5.25
	5MHz, QPSK			4.479	5.20
	5MHz, 16QAM			4.485	5.16
	10MHz, BPSK	50/0		8.986	9.98
	10MHz, QPSK			8.961	9.97
	10MHz, 16QAM			8.979	9.83
	15MHz, BPSK	75/0		13.423	14.60
	15MHz, QPSK			13.447	14.57
	15MHz, 16QAM			13.411	14.50
	15MHz, BPSK	1/0		0.228	0.34

LTE BAND 71

Band	Mode	RB Allocation/RB Offset	f(MHz)	99% BW (MHz)	-26dB BW (MHz)
LTE BAND 71	5MHz, QPSK	25/0	680.5	4.514	5.28
	5MHz, 16QAM			4.509	5.27
	10MHz, QPSK	50/0		8.999	10.27
	10MHz, 16QAM			9.004	10.29
	15MHz, QPSK	75/0		13.452	15.17
	15MHz, 16QAM			13.419	15.16
	20MHz, QPSK	100/0		17.913	19.63
	20MHz, 16QAM			17.912	19.82
	20MHz, QPSK	1/0		0.259	0.45

5G NR n71

Band	Mode	RB Allocation/RB Offset	f(MHz)	99% BW (MHz)	-26dB BW (MHz)
5G NR n71	5MHz, BPSK	25/0	680.5	4.517	5.20
	5MHz, QPSK			4.516	5.23
	5MHz, 16QAM			4.489	5.26
	10MHz, BPSK	50/0		8.979	9.85
	10MHz, QPSK			8.996	9.87
	10MHz, 16QAM			8.987	9.98
	15MHz, BPSK	75/0		13.434	14.63
	15MHz, QPSK			13.397	14.52
	15MHz, 16QAM			13.435	14.52
	20MHz, BPSK	100/0		17.885	19.04
	20MHz, QPSK			17.954	19.18
	20MHz, 16QAM			17.875	19.15
	20MHz, BPSK	1/0		0.238	0.37

5G NR n77(FCC Part 27 3450-3550MHz)

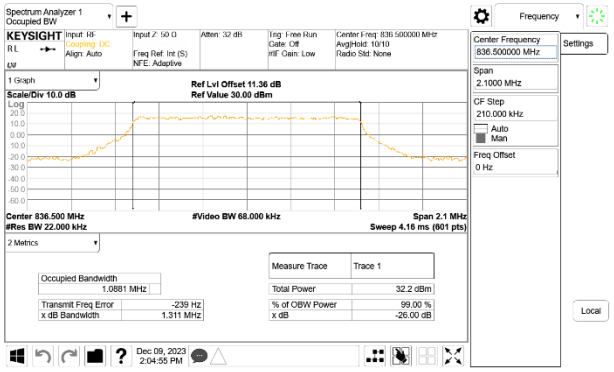
Band	Mode	RB Allocation/RB Offset	f(MHz)	99% BW (MHz)	-26dB BW (MHz)
5G NR n77 (FCC Part 27 3450-3550MHz)	10MHz, BPSK	24/0	3500.0	8.620	9.98
	10MHz, QPSK			8.661	10.26
	10MHz, 16QAM			8.624	9.86
	15MHz, BPSK	36/0		12.910	14.59
	15MHz, QPSK			12.916	14.35
	15MHz, 16QAM			12.908	14.41
	20MHz, BPSK	50/0		17.927	19.70
	20MHz, QPSK			17.933	19.78
	20MHz, 16QAM			17.901	19.62
	25MHz, BPSK	64/0		22.973	25.08
	25MHz, QPSK			22.950	25.27
	25MHz, 16QAM			22.972	25.07
	30MHz, BPSK	75/0		26.865	29.01
	30MHz, QPSK			26.892	28.99
	30MHz, 16QAM			26.934	28.93
	40MHz, BPSK	100/0		35.817	38.01
	40MHz, QPSK			35.871	38.45
	40MHz, 16QAM			35.848	38.45
	50MHz, BPSK	128/0		45.824	50.34
	50MHz, QPSK			45.840	50.28
	50MHz, 16QAM			45.811	49.86
	60MHz, BPSK	162/0		57.990	63.09
	60MHz, QPSK			58.115	66.01
	60MHz, 16QAM			58.043	64.66
	70MHz, BPSK	180/0		64.661	71.06
	70MHz, QPSK			64.490	71.29
	70MHz, 16QAM			64.275	69.64
	80MHz, BPSK	216/0		77.225	82.96
	80MHz, QPSK			77.309	85.07
	80MHz, 16QAM			77.302	84.69
	90MHz, BPSK	243/0		86.943	94.11
	90MHz, QPSK			86.865	94.20
	90MHz, 16QAM			87.083	94.11
	100MHz, BPSK	270/0		96.671	104.3
	100MHz, QPSK			96.482	103.8
	100MHz, 16QAM			96.624	103.8
	100MHz, BPSK	1/0		0.595	0.90

5G NR n77(FCC Part 27 3700-3980MHz)

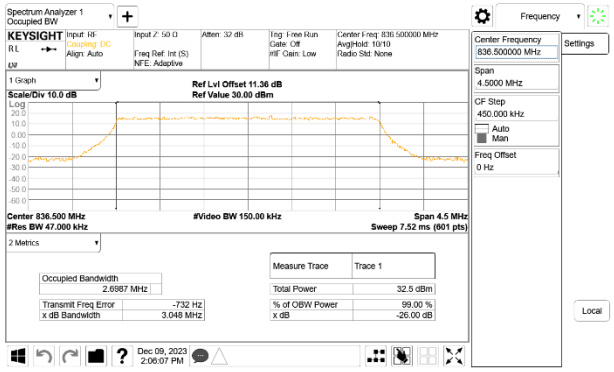
Band	Mode	RB Allocation/RB Offset	f(MHz)	99% BW (MHz)	-26dB BW (MHz)
5G NR n77 (FCC Part 27 3700-3980MHz)	10MHz, BPSK	24/0	3840.0	8.562	9.87
	10MHz, QPSK			8.647	10.08
	10MHz, 16QAM			8.593	9.75
	15MHz, BPSK	36/0		12.862	13.58
	15MHz, QPSK			12.857	14.02
	15MHz, 16QAM			12.959	13.83
	20MHz, BPSK	50/0		17.913	18.94
	20MHz, QPSK			17.949	19.11
	20MHz, 16QAM			17.852	18.78
	25MHz, BPSK	64/0		22.946	24.76
	25MHz, QPSK			22.878	24.46
	25MHz, 16QAM			22.926	24.60
	30MHz, BPSK	75/0		26.916	28.08
	30MHz, QPSK			26.977	28.87
	30MHz, 16QAM			26.854	28.93
	40MHz, BPSK	100/0		35.776	37.77
	40MHz, QPSK			35.842	37.42
	40MHz, 16QAM			35.610	37.55
	50MHz, BPSK	128/0		45.770	48.44
	50MHz, QPSK			45.705	49.07
	50MHz, 16QAM			45.691	47.52
	60MHz, BPSK	162/0		57.808	63.58
	60MHz, QPSK			57.988	62.68
	60MHz, 16QAM			57.766	61.58
	70MHz, BPSK	180/0		64.396	70.86
	70MHz, QPSK			64.452	70.23
	70MHz, 16QAM			63.975	69.33
	80MHz, BPSK	216/0		77.206	81.88
	80MHz, QPSK			77.331	81.49
	80MHz, 16QAM			77.079	80.52
	90MHz, BPSK	243/0		86.599	91.62
	90MHz, QPSK			87.049	91.42
	90MHz, 16QAM			86.966	90.37
	100MHz, BPSK	270/0		96.453	102.3
	100MHz, QPSK			96.301	100.8
	100MHz, 16QAM			96.599	100.9
	100MHz, BPSK	1/0		0.595	0.84

9.1.1. LTE BAND 5 AND 5G NR n5

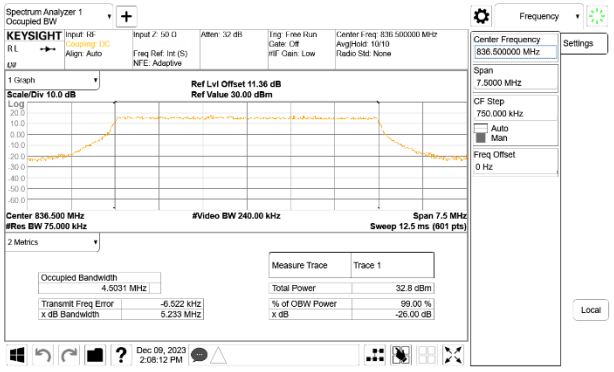
LTE BAND 5



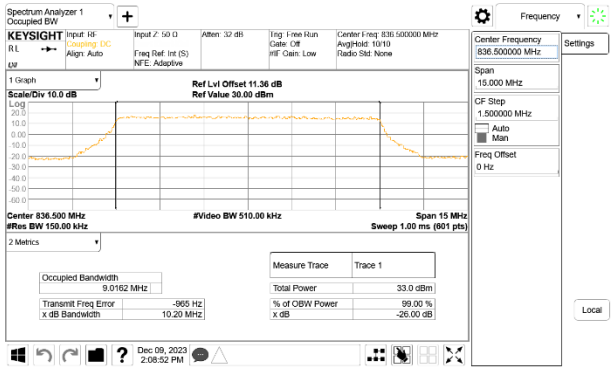
LTE B5 1.4MHz QPSK Middle Channel RB6-0, ID 50822



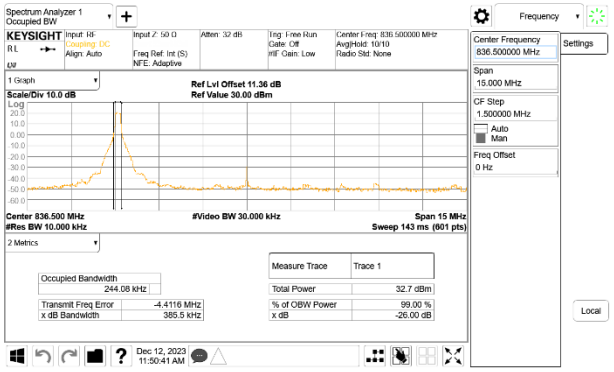
LTE B5 3MHz QPSK Middle Channel RB15-0, ID 50822



LTE B2 5MHz QPSK Middle Channel RB25-0, ID 50822



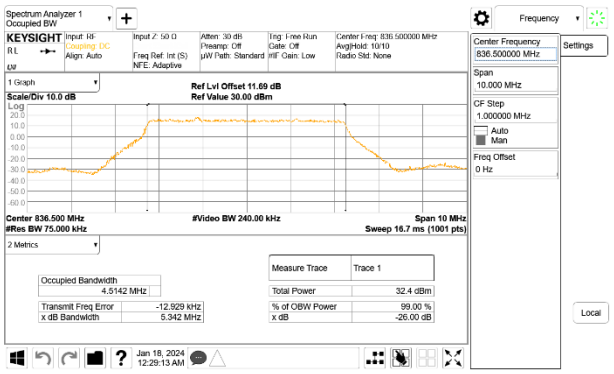
LTE B5 10MHz QPSK Middle Channel RB50-0, ID 50822



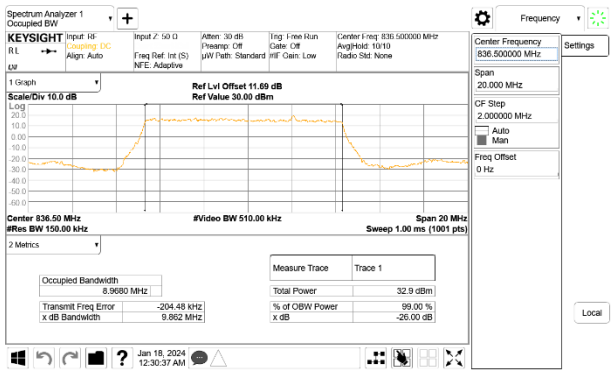
LTE B5 10MHz QPSK Middle Channel RB1-0, ID 50822

Intentionally Blank

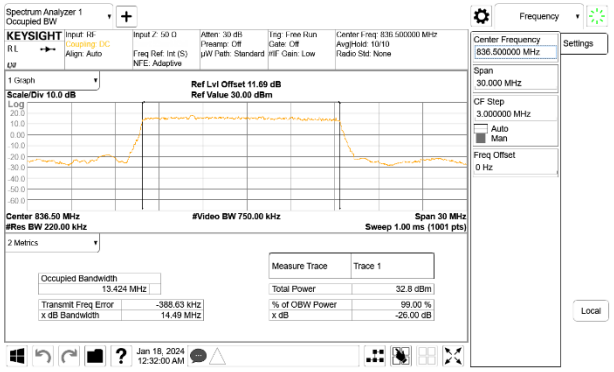
5G NR n5



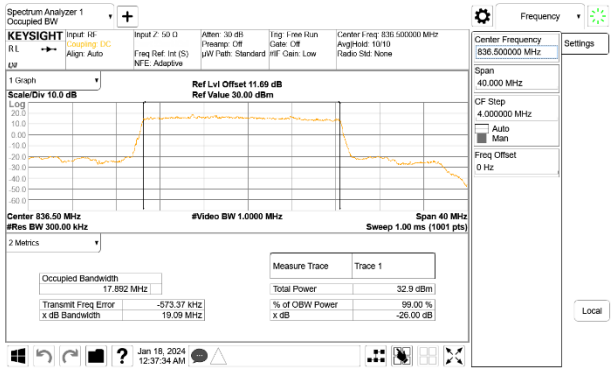
5G NR n5 5MHz BPSK Middle Channel RB25-0, ID:28498



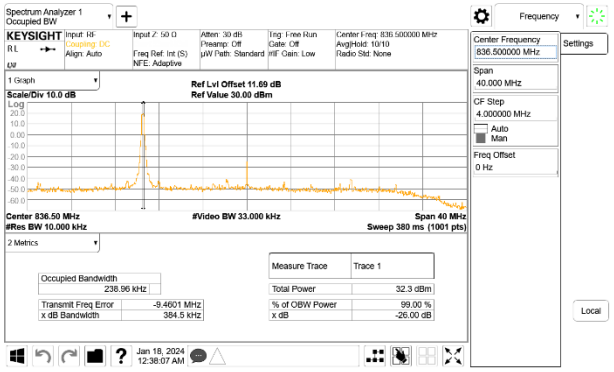
5G NR n5 10MHz BPSK Middle Channel RB50-0, ID:28498



5G NR n5 15MHz BPSK Middle Channel RB75-0, ID:28498



5G NR n5 20MHz BPSK Middle Channel RB100-0, ID:28498

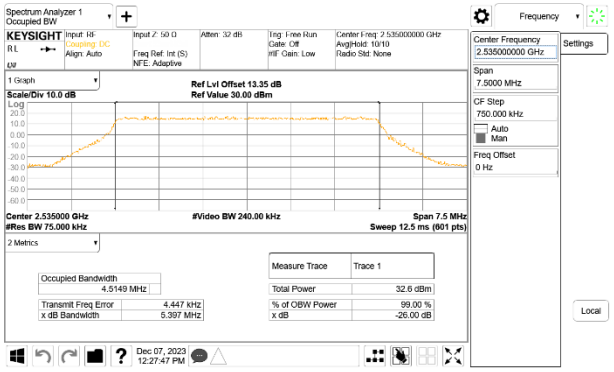


5G NR n5 20MHz BPSK Middle Channel RB1-0, ID:28498

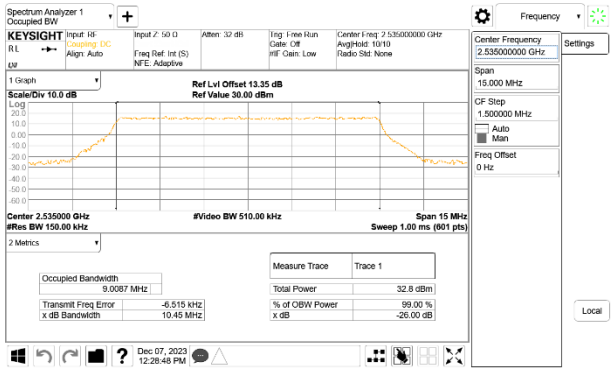
Intentionally Blank

9.1.2. LTE BAND 7 AND 5G NR n7

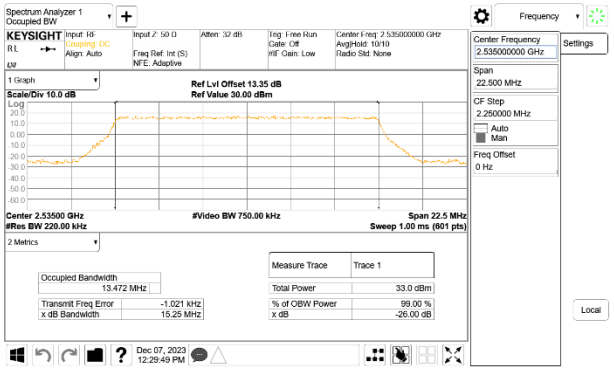
LTE BAND 7



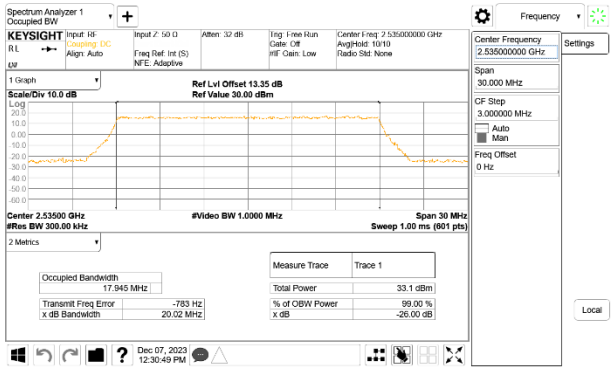
LTE B7 5MHz QPSK Middle Channel RB25-0, ID:28498



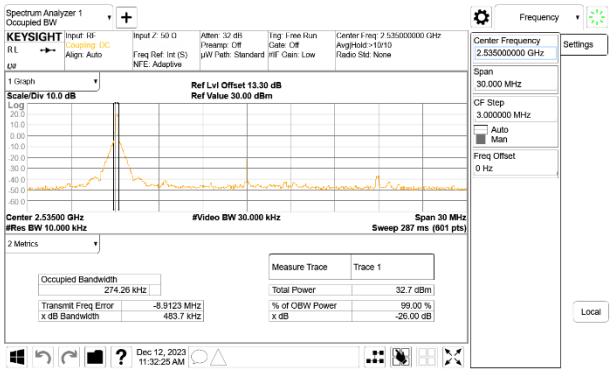
LTE B7 10MHz QPSK Middle Channel RB50-0, ID:28498



LTE B7 15MHz QPSK Middle Channel RB75-0, ID:28498



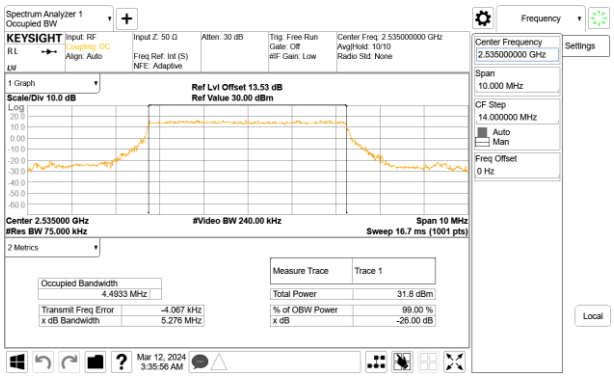
LTE B7 20MHz QPSK Middle Channel RB100-0, ID:28498



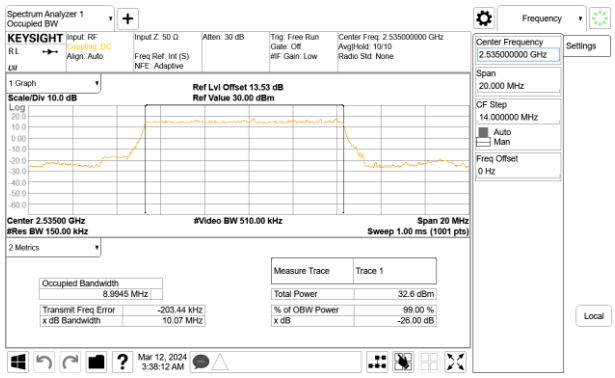
LTE B7 20MHz QPSK Middle Channel RB1-0, ID:28498

Intentionally Blank

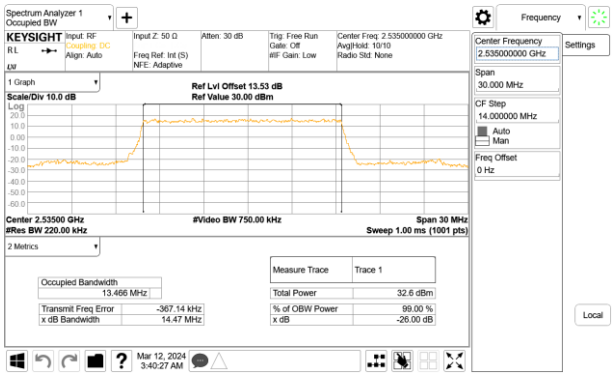
5G NR n7



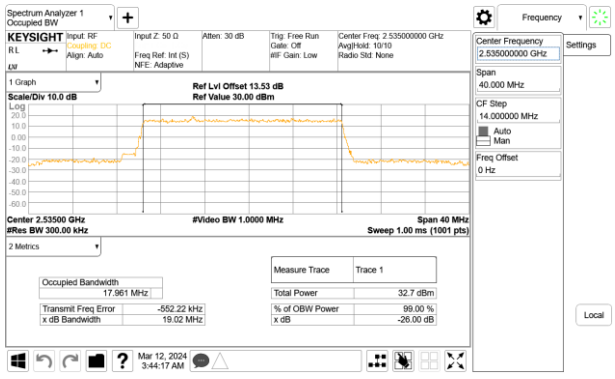
5G NR n7 5MHz BPSK Middle Channel RB25-0, ID:28498



5G NR n7 10MHz BPSK Middle Channel RB50-0, ID:28498

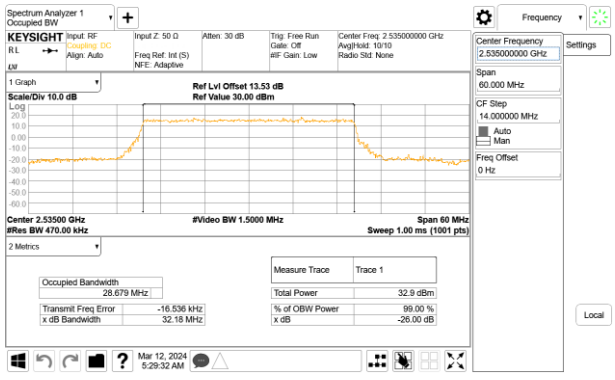


5G NR n7 15MHz BPSK Middle Channel RB75-0, ID:28498

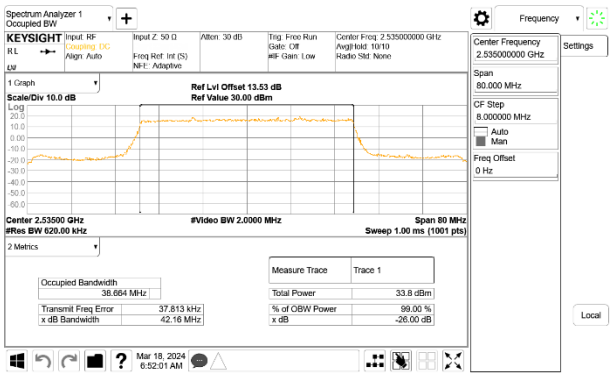


5G NR n7 20MHz BPSK Middle Channel RB100-0, ID:28498

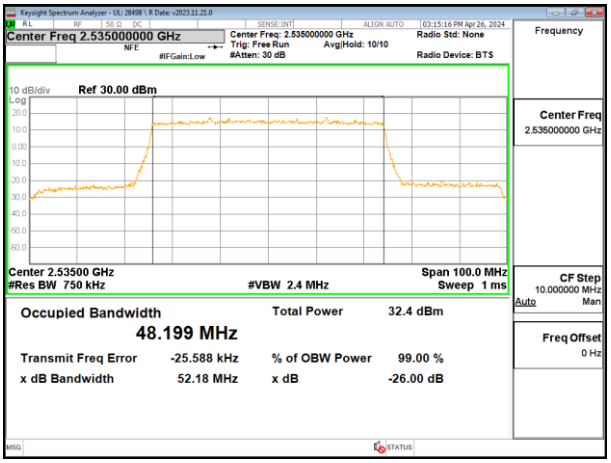
5G NR n7 25MHz BPSK Middle Channel RB128-0, ID:28498



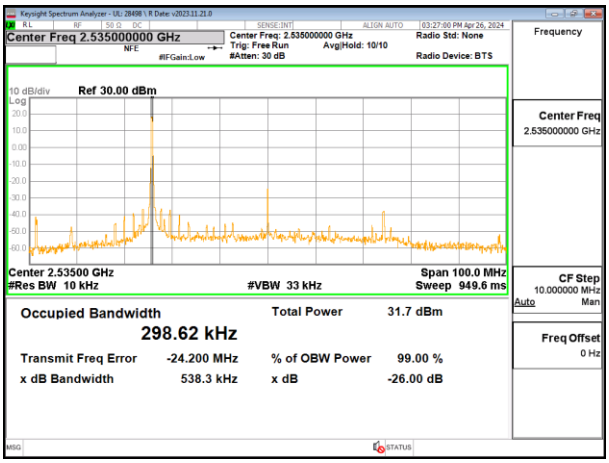
5G NR n7 30MHz BPSK Middle Channel RB160-0, ID:28498



5G NR n7 40MHz BPSK Middle Channel RB216-0, ID:28498



5G NR n7 50MHz BPSK Middle Channel RB270-0, ID:2849

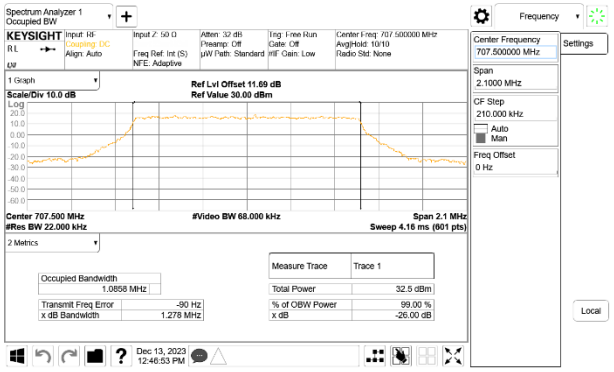


5G NR n7 50MHz BPSK Middle Channel RB1-0, ID:28498

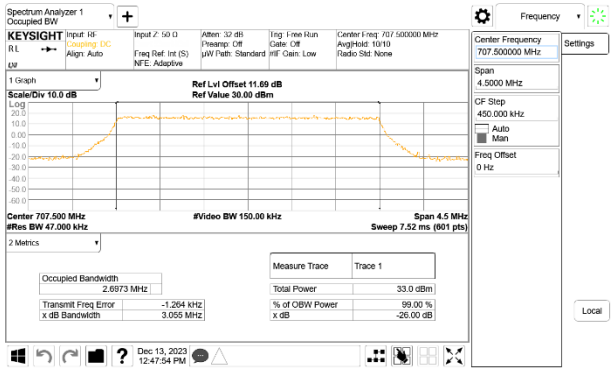
Intentionally Blank

9.1.3. LTE BAND 12 AND 5G NR n12

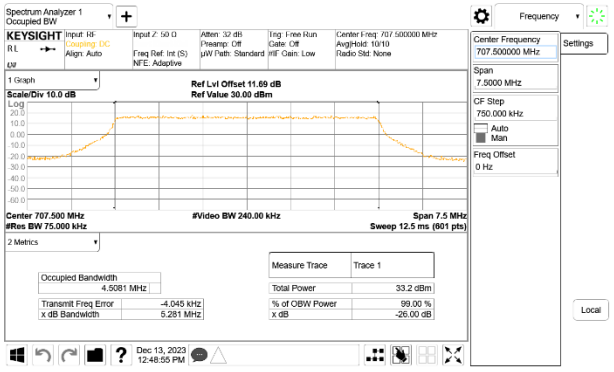
LTE BAND 12



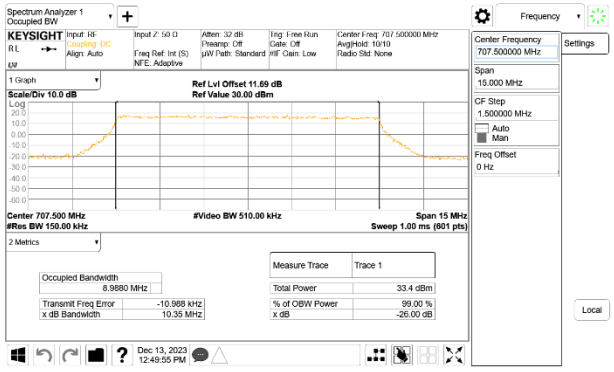
LTE B12 1.4MHz QPSK Middle Channel RB6-0, ID:28498



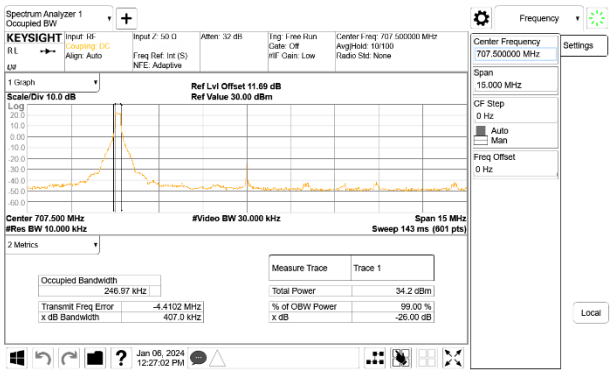
LTE B12 3MHz QPSK Middle Channel RB15-0, ID:28498



LTE B12 5MHz QPSK Middle Channel RB25-0, ID:28498



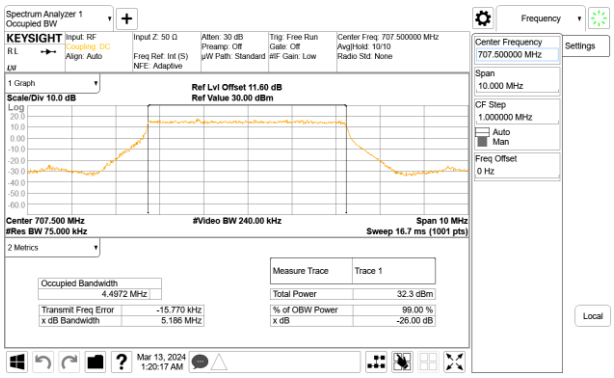
LTE B12 10MHz QPSK Middle Channel RB50-0, ID:28498



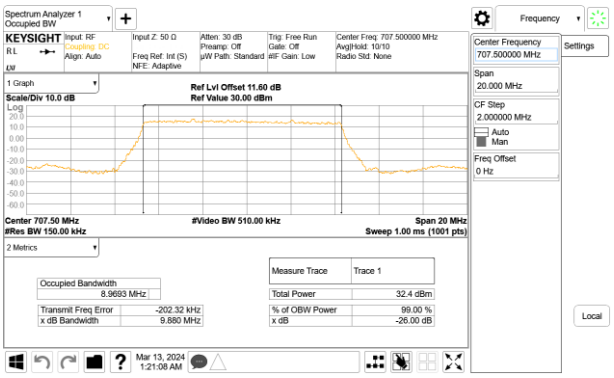
LTE B12 10MHz QPSK Middle Channel RB1-0, ID:28498

Intentionally Blank

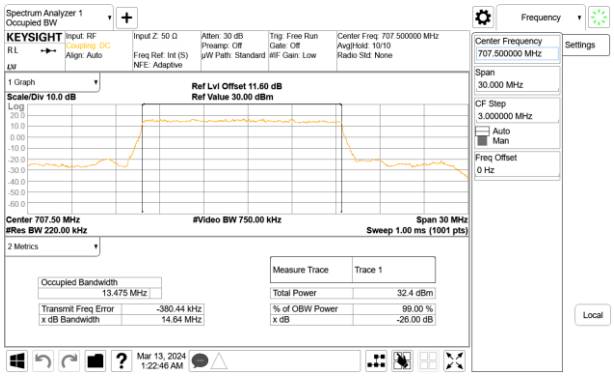
5G NR n12



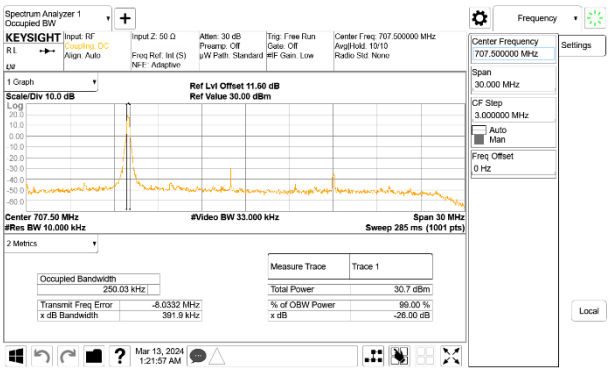
5G NR n12 5MHz BPSK Middle Channel RB25-0, ID:19210



5G NR n12 10MHz BPSK Middle Channel RB50-0, ID:19210



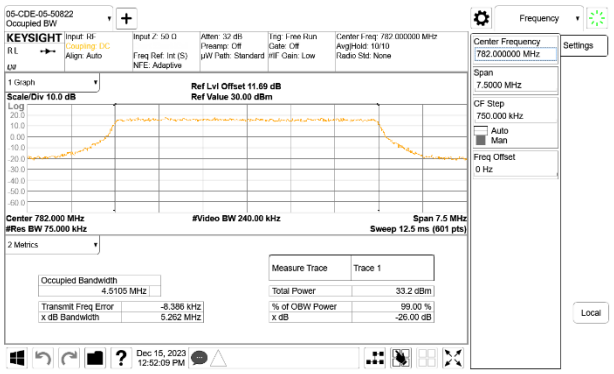
5G NR n12 15MHz BPSK Middle Channel RB75-0, ID:19210

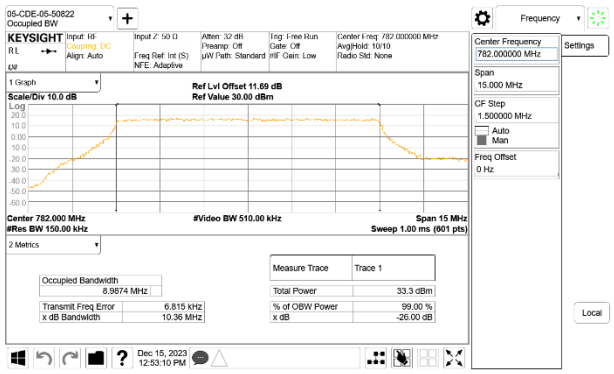


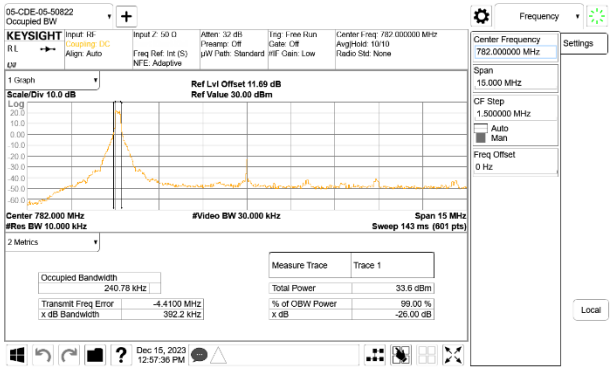
5G NR n12 15MHz BPSK Middle Channel RB1-0, ID:19210

9.1.4. LTE BAND 13

LTE BAND 13

<table>
<tr>
<td> 

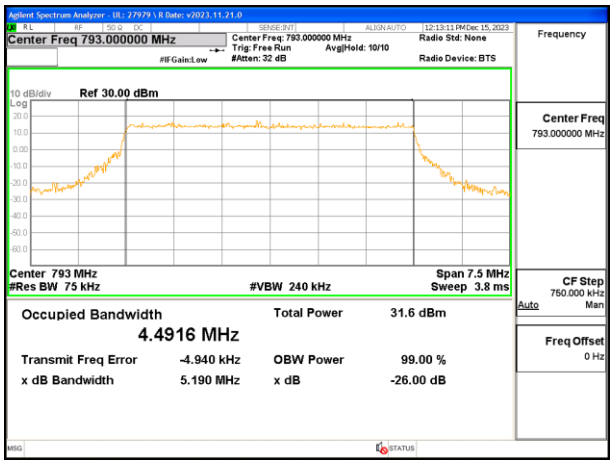
LTE B13 5MHz QPSK Middle Channel RB25-0 , ID:50822</td>
<td> 

LTE B13 10MHz QPSK Middle Channel RB50-0, ID:50822</td>
</tr>
<tr>
<td> 

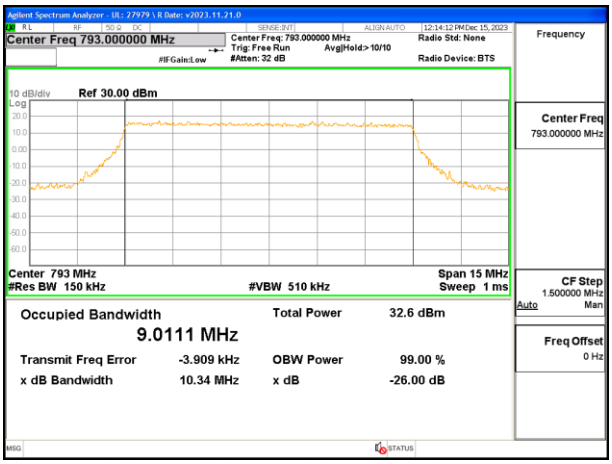
LTE B13 10MHz QPSK Middle Channel RB1-0, ID:50822</td>
<td>Intentionally Blank</td>
</tr>
</table>

9.1.5. LTE BAND 14 AND 5G NR n14

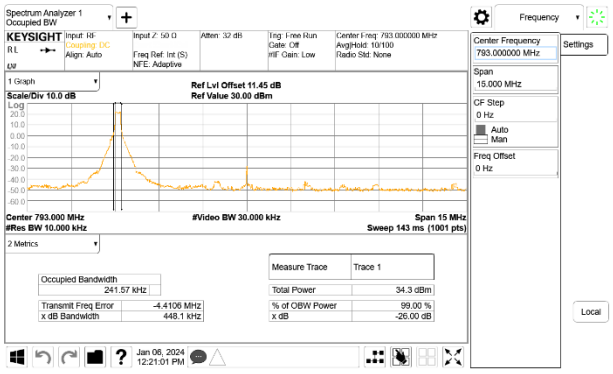
LTE BAND 14



LTE B14 5MHz QPSK Middle Channel RB25-0, ID:27979



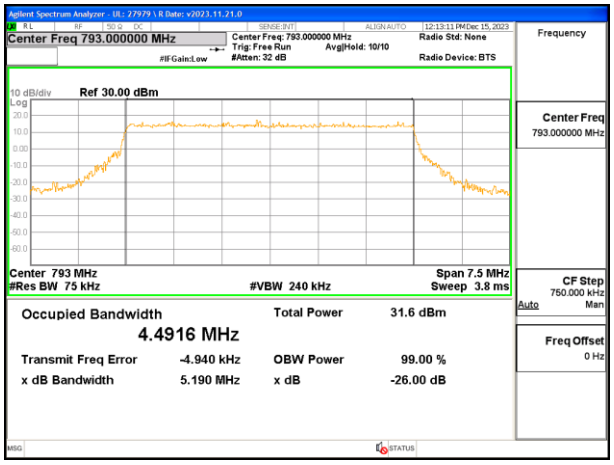
LTE B14 10MHz QPSK Middle Channel RB50-0, ID:27979



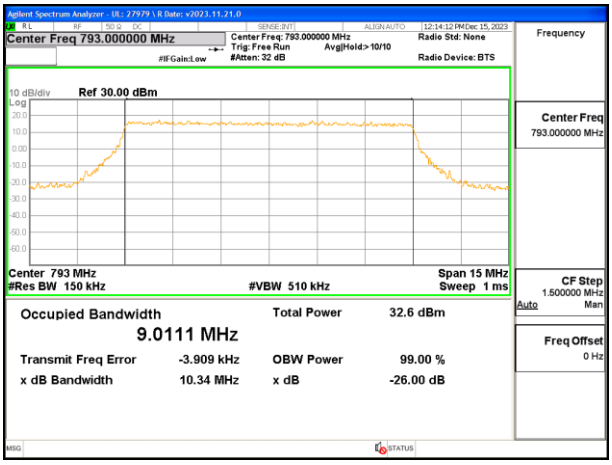
LTE B14 10MHz QPSK Middle Channel RB1-0, ID:27979

Intentionally Blank

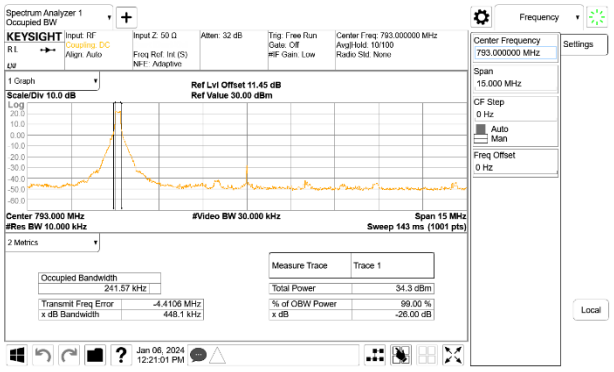
5G NR n14



5G NR n14 5MHz BPSK Middle Channel RB25-0



5G NR n14 10MHz BPSK Middle Channel RB50-0

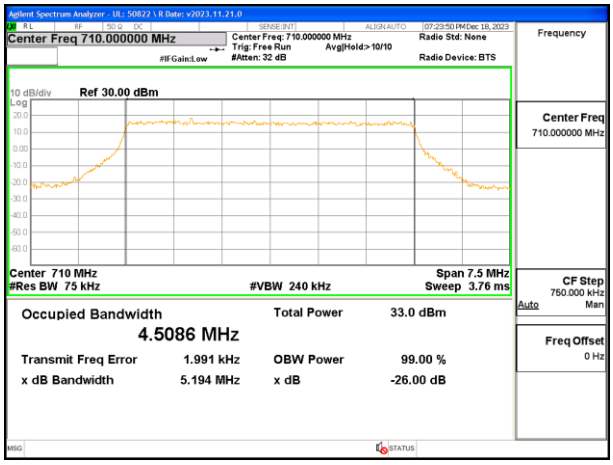


5G NR n14 10MHz BPSK Middle Channel RB1-0, ID:27979

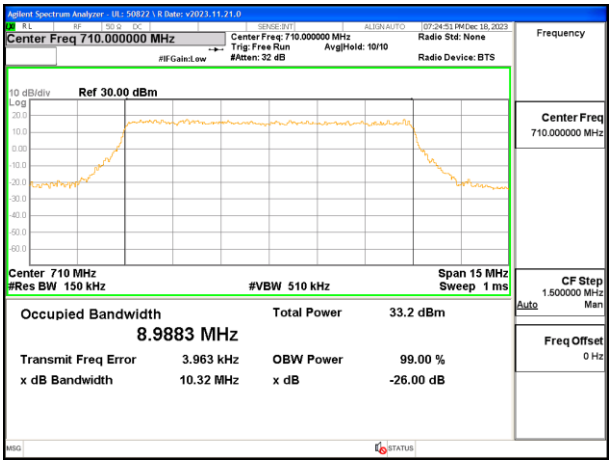
Intentionally Blank

9.1.6. LTE BAND 17

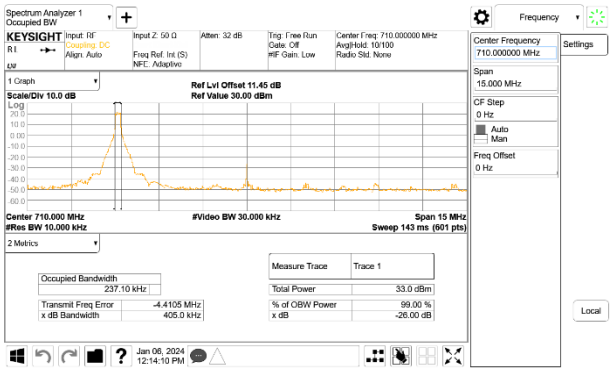
LTE BAND 17



LTE B17 5MHz QPSK Middle Channel RB25-0, ID:50822



LTE B17 10MHz QPSK Middle Channel RB50-0, ID:50822

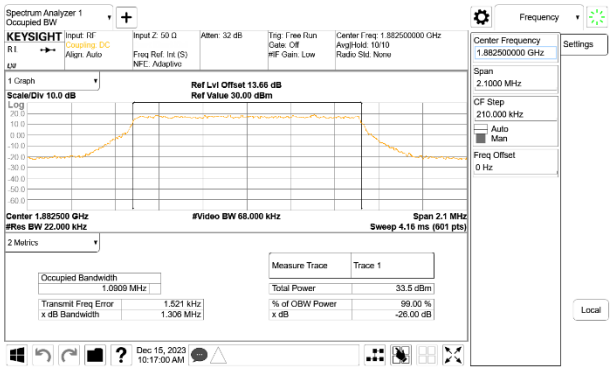


LTE B17 10MHz QPSK Middle Channel RB1-0, ID:50822

Intentionally Blank

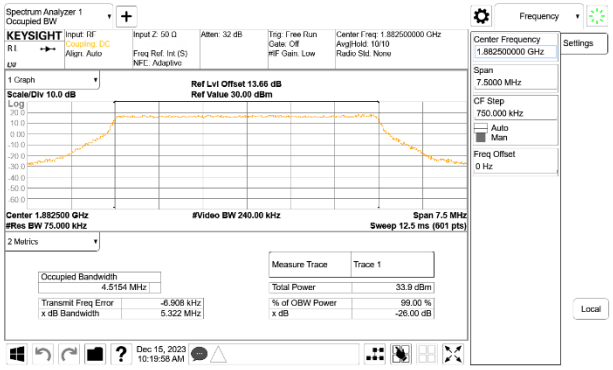
9.1.7. LTE BAND 25 AND 5G NR n25

LTE BAND 25

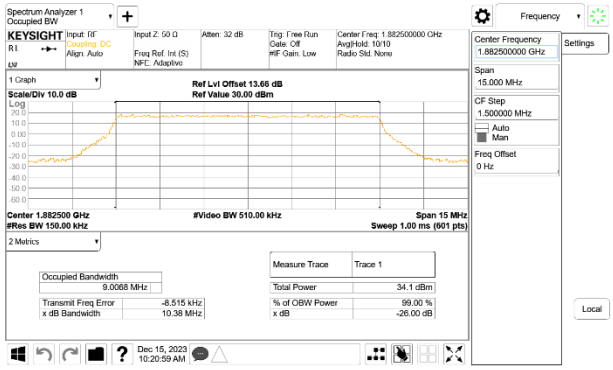


LTE B25 1.4MHz QPSK Middle Channel RB6-0, ID:39005

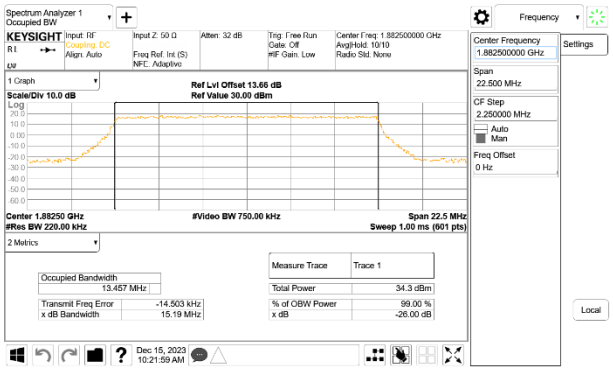
LTE B25 3MHz QPSK Middle Channel RB15-0, ID:39005



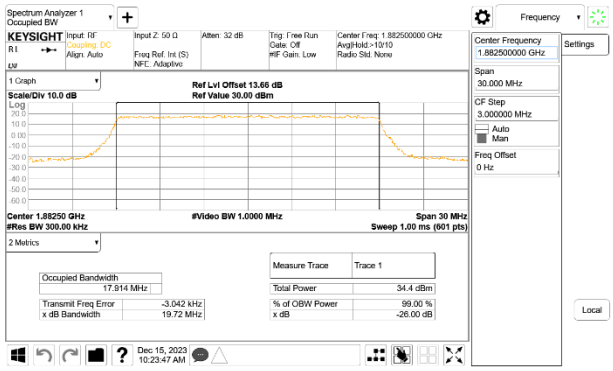
LTE B25 5MHz QPSK Middle Channel RB25-0, ID:39005



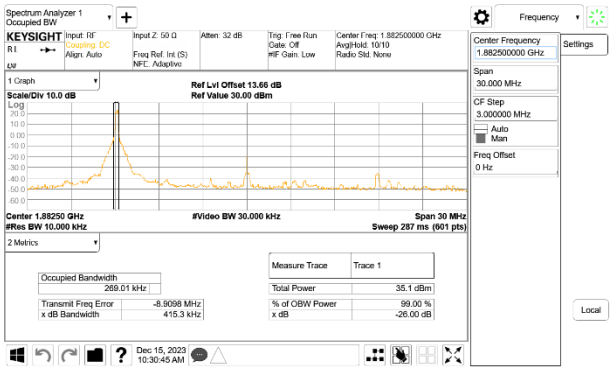
LTE B25 10MHz QPSK Middle Channel RB50-0, ID:39005



LTE B25 15MHz QPSK Middle Channel RB75-0, ID:39005



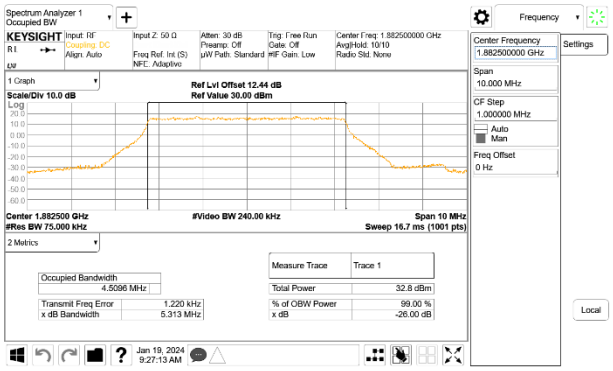
LTE B25 20MHz QPSK Middle Channel RB100-0, ID:39005



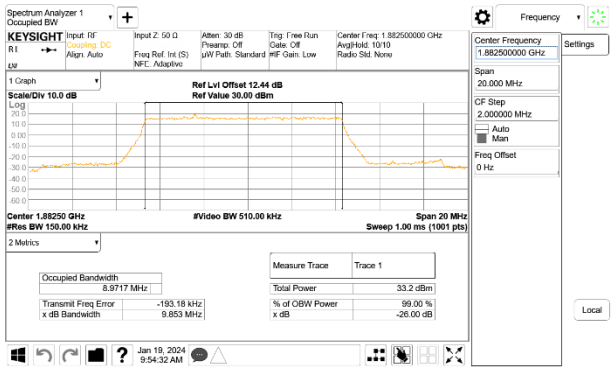
LTE B25 20MHz QPSK Middle Channel RB1-0, ID:39005

Intentionally Blank

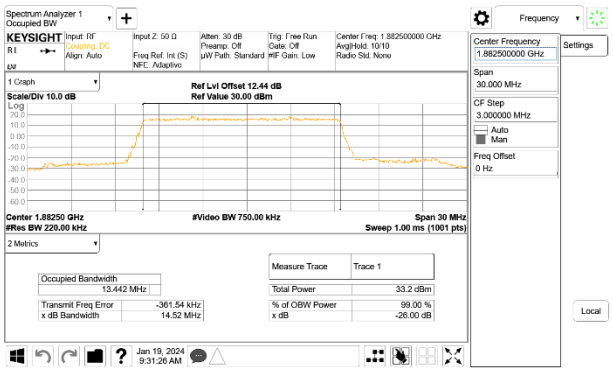
5G NR n25



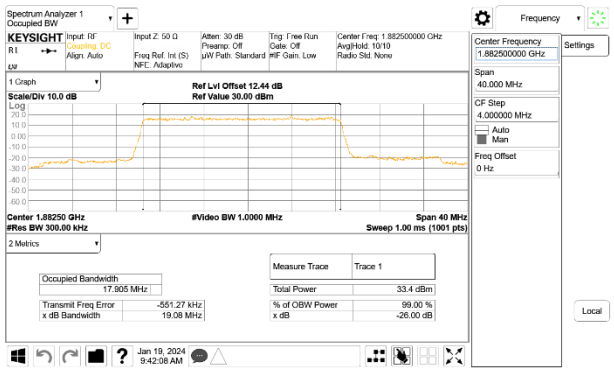
5G NR n25 5MHz BPSK Middle Channel RB25-0, ID:28498



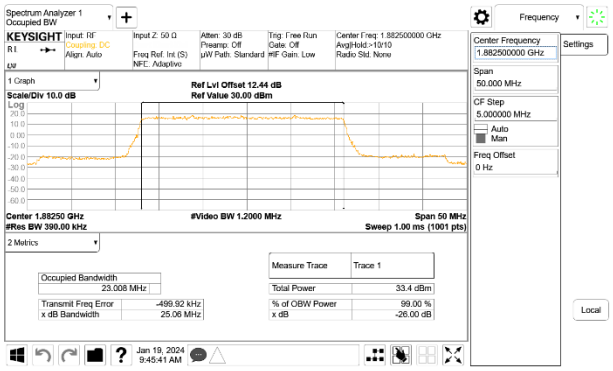
5G NR n25 10MHz BPSK Middle Channel RB50-0, ID:28498



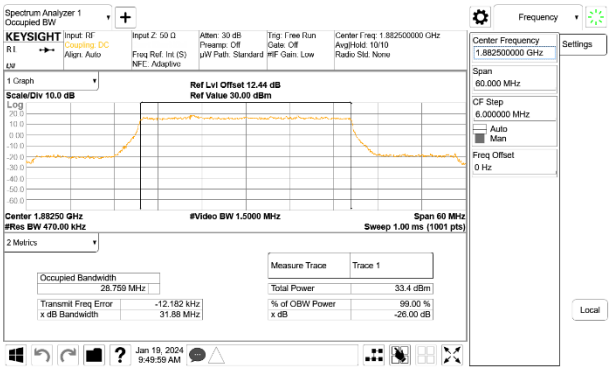
5G NR n25 15MHz BPSK Middle Channel RB75-0, ID:28498



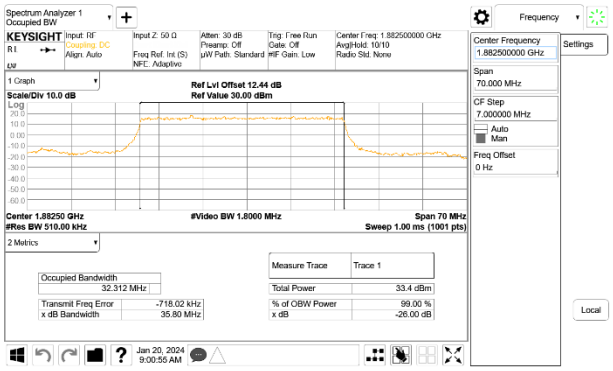
5G NR n25 20MHz BPSK Middle Channel RB100-0, ID:28498



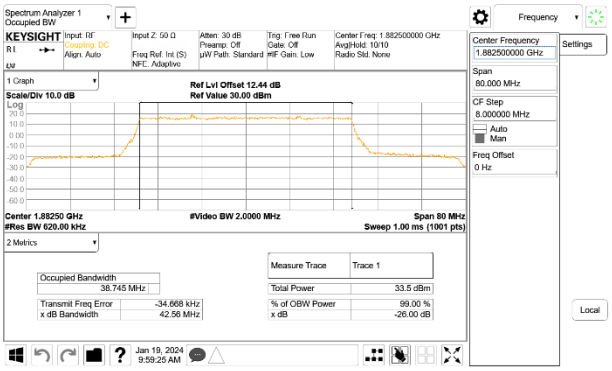
5G NR n25 25MHz BPSK Middle Channel RB128-0, ID:28498



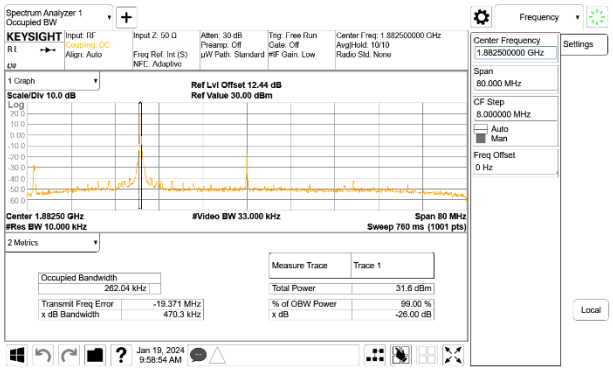
5G NR n25 30MHz BPSK Middle Channel RB160-0, ID:28498



5G NR n25 35MHz BPSK Middle Channel RB180-0, ID:28498



5G NR n25 40MHz BPSK Middle Channel RB216-0, ID:28498

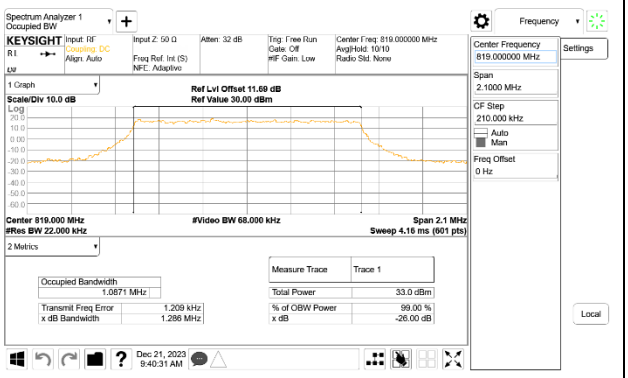


5G NR n25 40MHz BPSK Middle Channel RB1-0, ID:28498

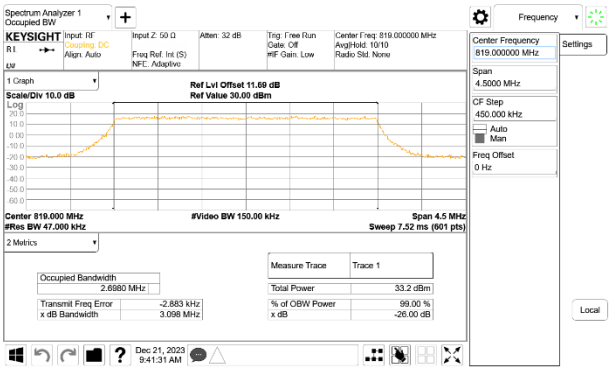
Intentionally Blank

9.1.8. LTE BAND 26 AND 5G NR n26 (FCC PART 90S)

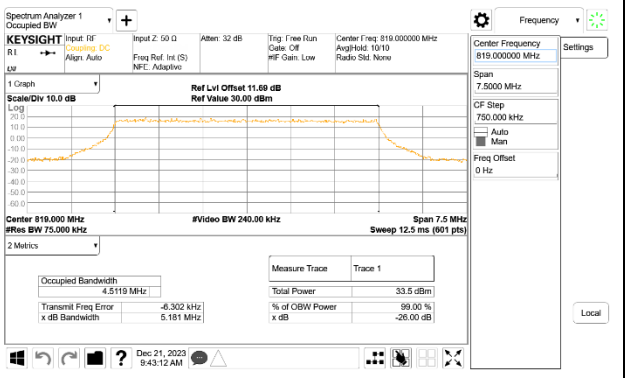
LTE BAND 26 (FCC PART 90S)



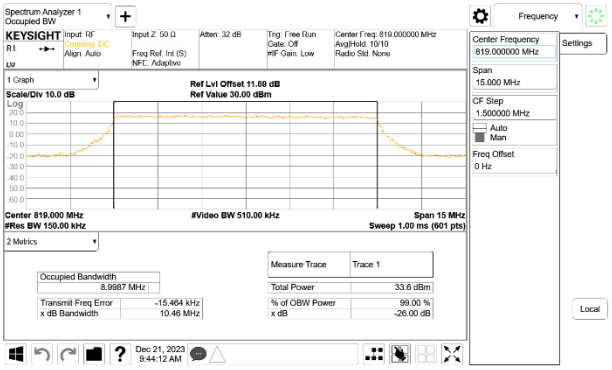
LTE B26 1.4MHz QPSK Middle Channel RB6-0, ID:28498



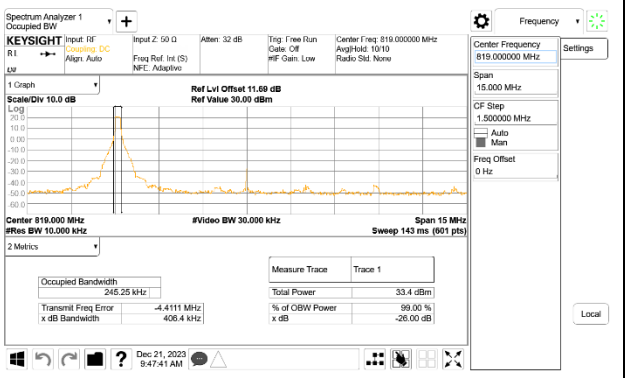
LTE B26 3MHz QPSK Middle Channel RB15-0, ID:28498



LTE B26 5MHz QPSK Middle Channel RB25-0, ID:28498



LTE B26 10MHz QPSK Middle Channel RB50-0, ID:28498



LTE B26 10MHz QPSK Middle Channel RB1-0, ID:28498

Intentionally Blank