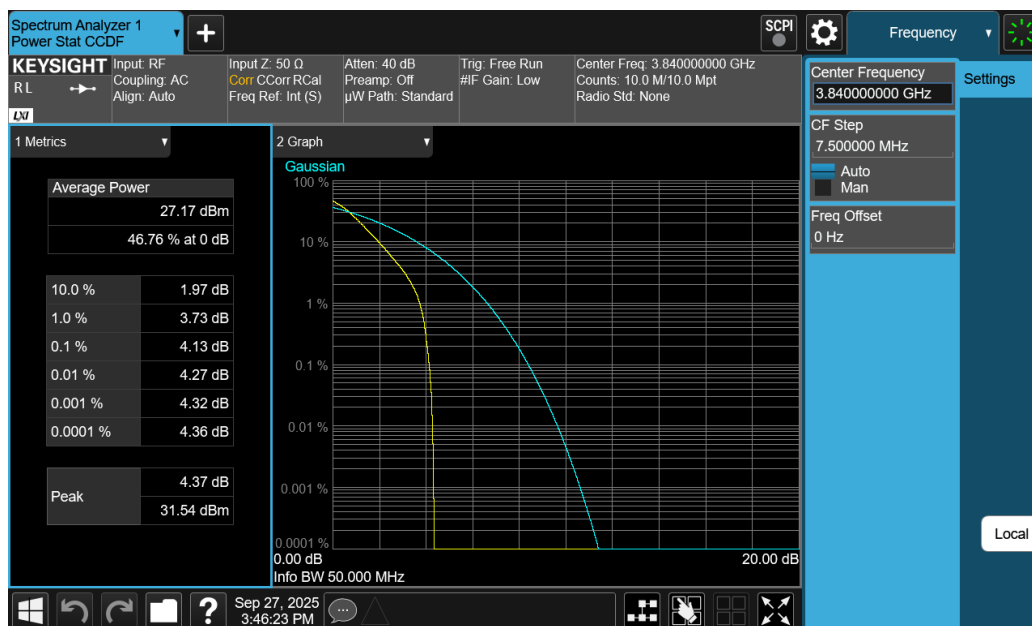
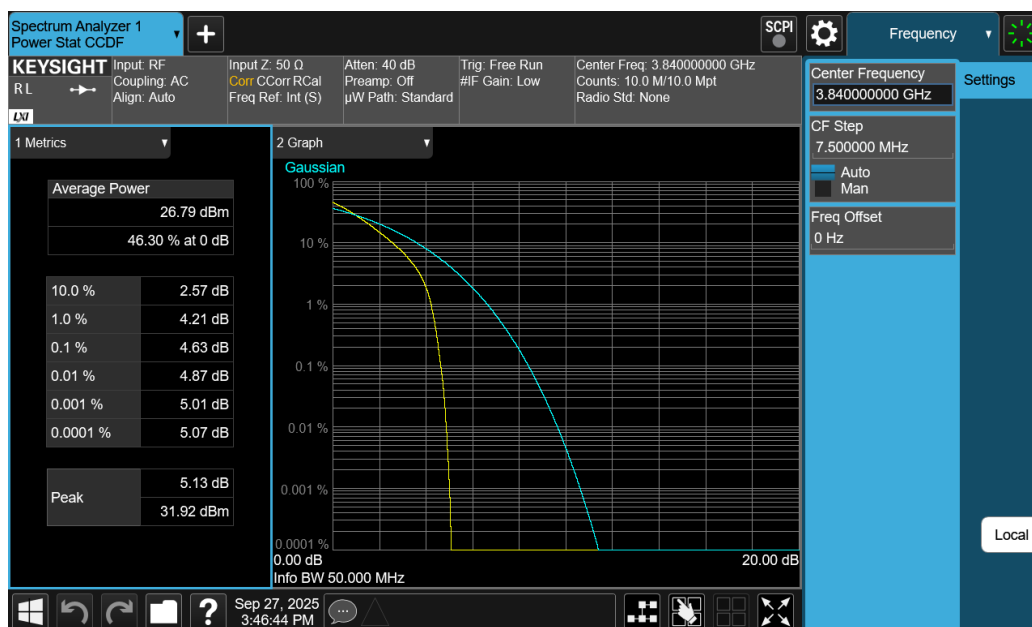




Plot 7-373. PAR Plot (NR Band n77 C-Band - 50MHz DFT-s-OFDM $\pi/2$ BPSK - Full RB)

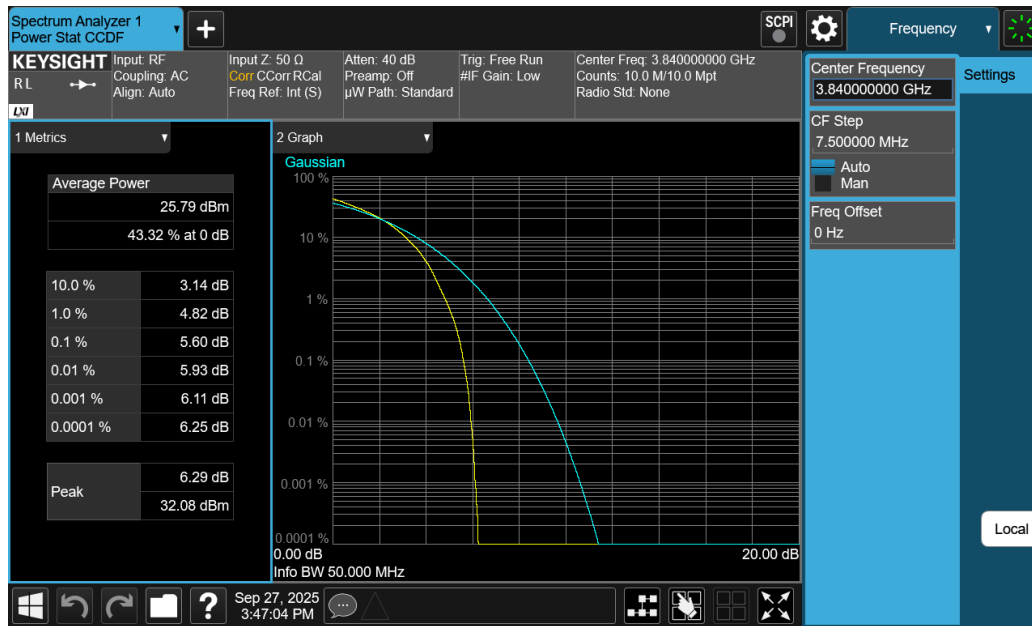


Plot 7-374. PAR Plot (NR Band n77 C-Band - 50MHz DFT-s-OFDM QPSK - Full RB)

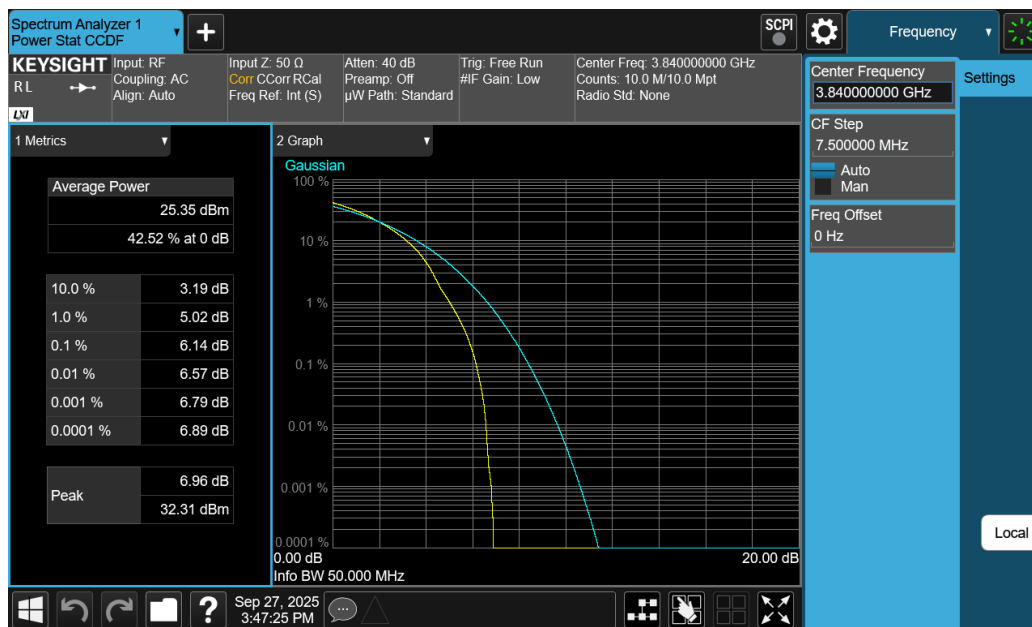
FCC ID: BCGA3460	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2509100080-11-R3.BCG	Test Dates: 07/01/2025 - 10/31/2025	EUT Type: Tablet Device	Page 210 of 258

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Plot 7-375. PAR Plot (NR Band n77 C-Band - 50MHz DFT-s-OFDM 16-QAM - Full RB)

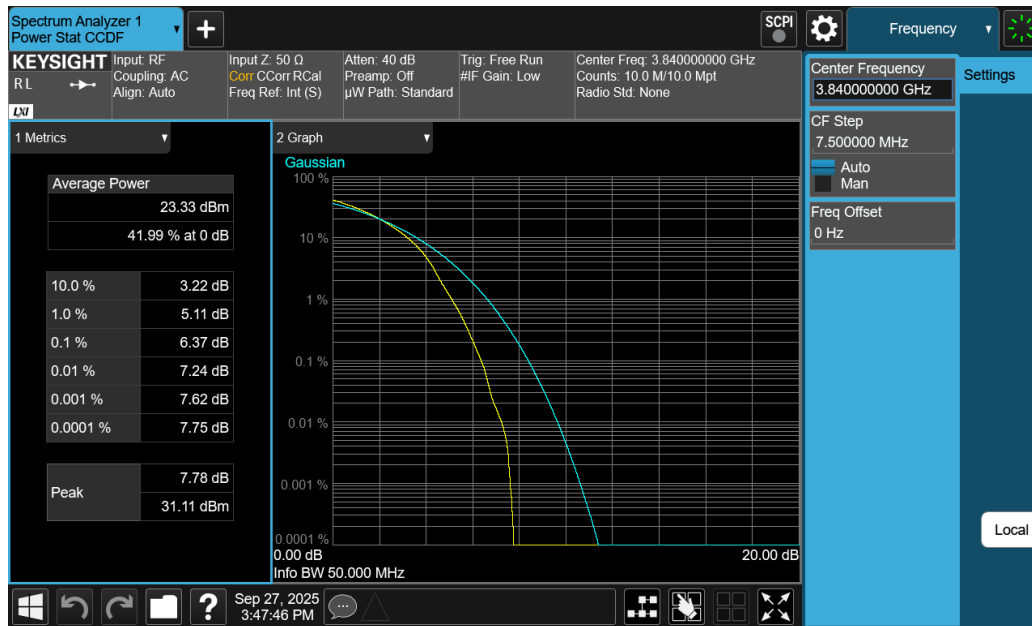


Plot 7-376. PAR Plot (NR Band n77 C-Band - 50MHz DFT-s-OFDM 64-QAM - Full RB)

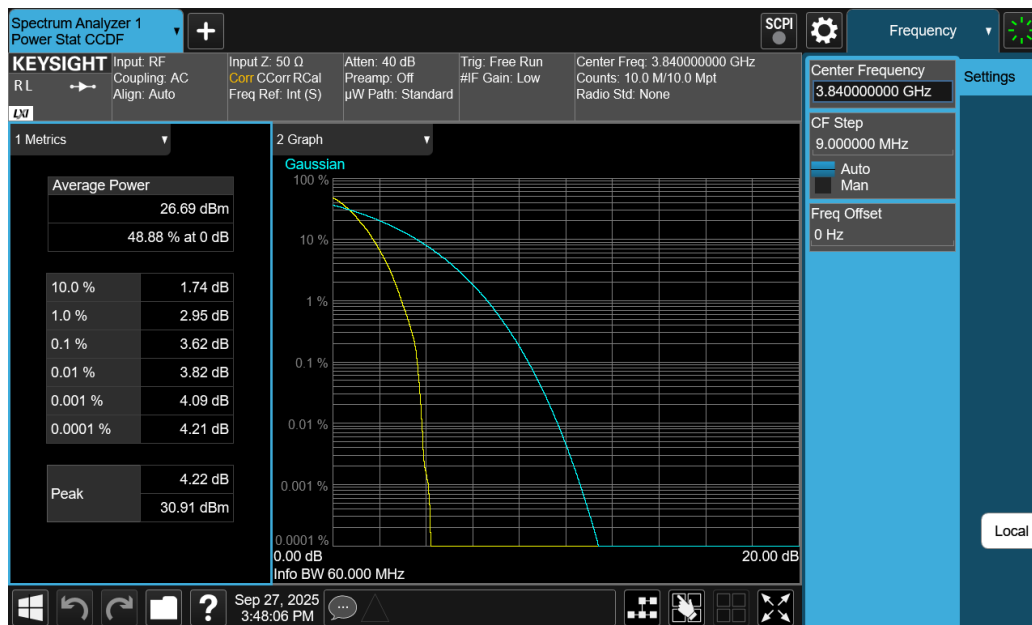
FCC ID: BCGA3460	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2509100080-11-R3.BCG	Test Dates: 07/01/2025 - 10/31/2025	EUT Type: Tablet Device	Page 211 of 258

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Plot 7-377. PAR Plot (NR Band n77 C-Band - 50MHz DFT-s-OFDM 256-QAM - Full RB)

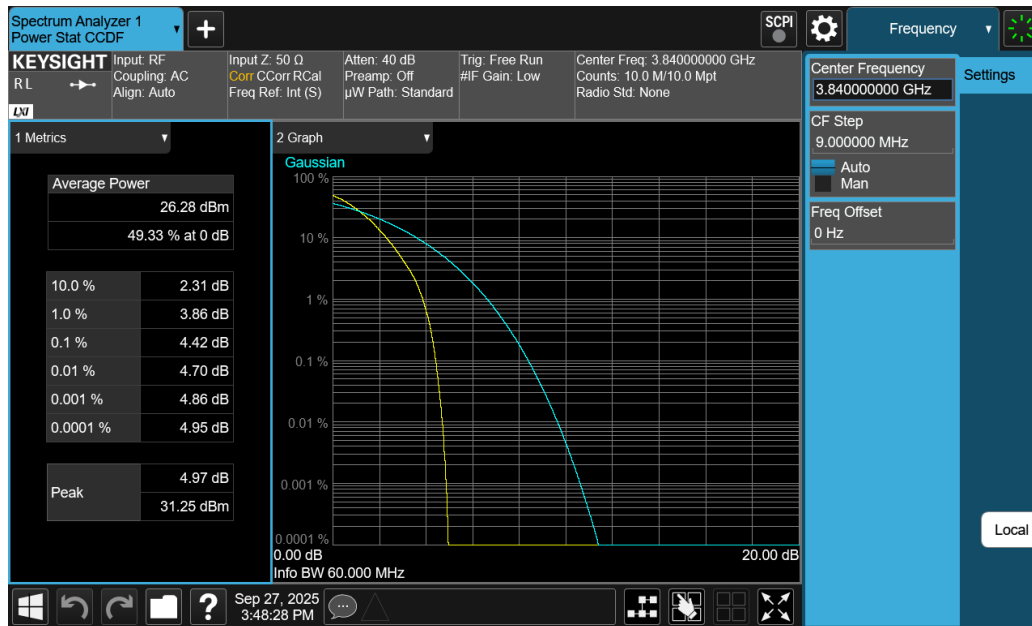


Plot 7-378. PAR Plot (NR Band n77 C-Band - 60MHz DFT-s-OFDM $\pi/2$ BPSK - Full RB)

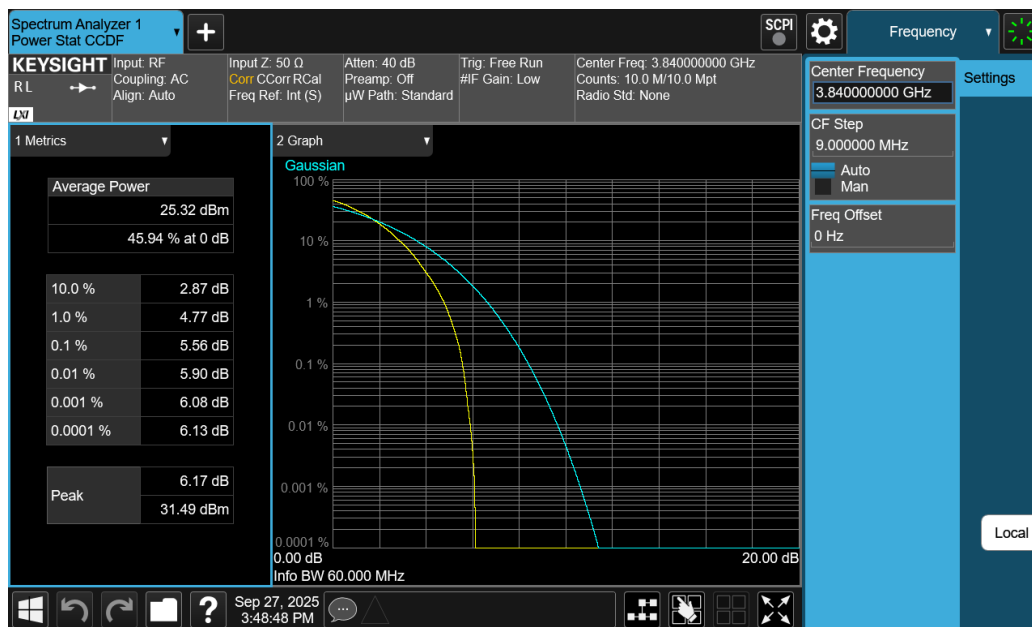
FCC ID: BCGA3460	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2509100080-11-R3.BCG	Test Dates: 07/01/2025 - 10/31/2025	EUT Type: Tablet Device	Page 212 of 258

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Plot 7-379. PAR Plot (NR Band n77 C-Band - 60MHz DFT-s-OFDM QPSK - Full RB)

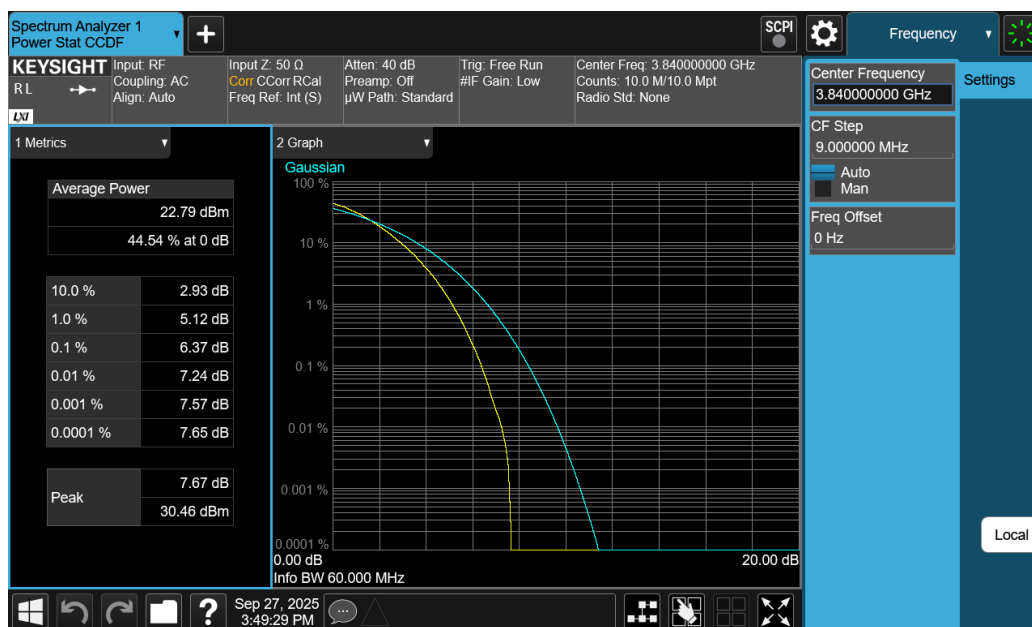
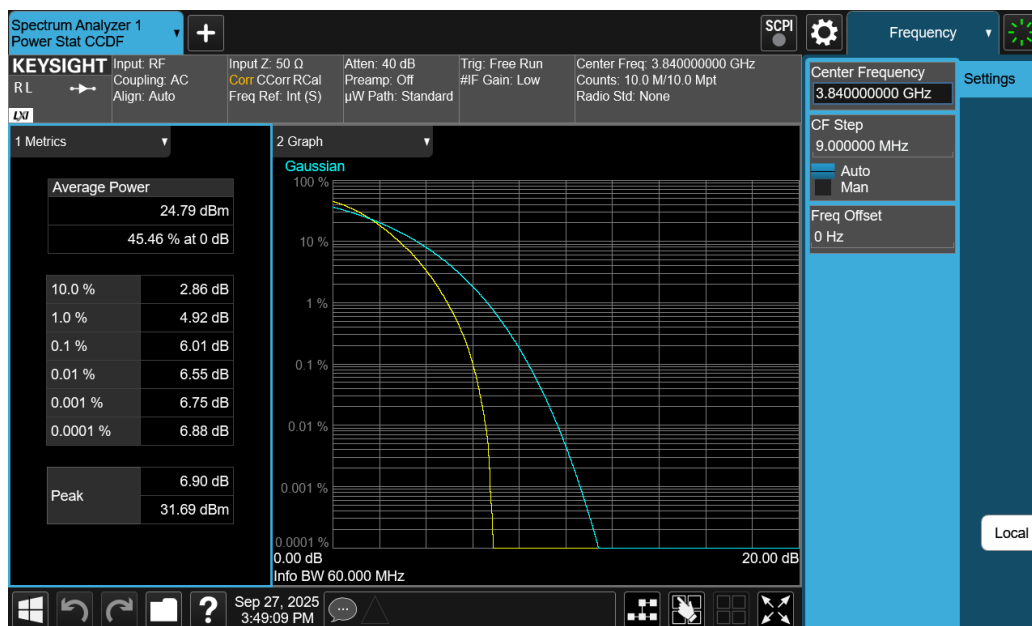


Plot 7-380. PAR Plot (NR Band n77 C-Band - 60MHz DFT-s-OFDM 16-QAM - Full RB)

FCC ID: BCGA3460	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2509100080-11-R3.BCG	Test Dates: 07/01/2025 - 10/31/2025	EUT Type: Tablet Device	Page 213 of 258

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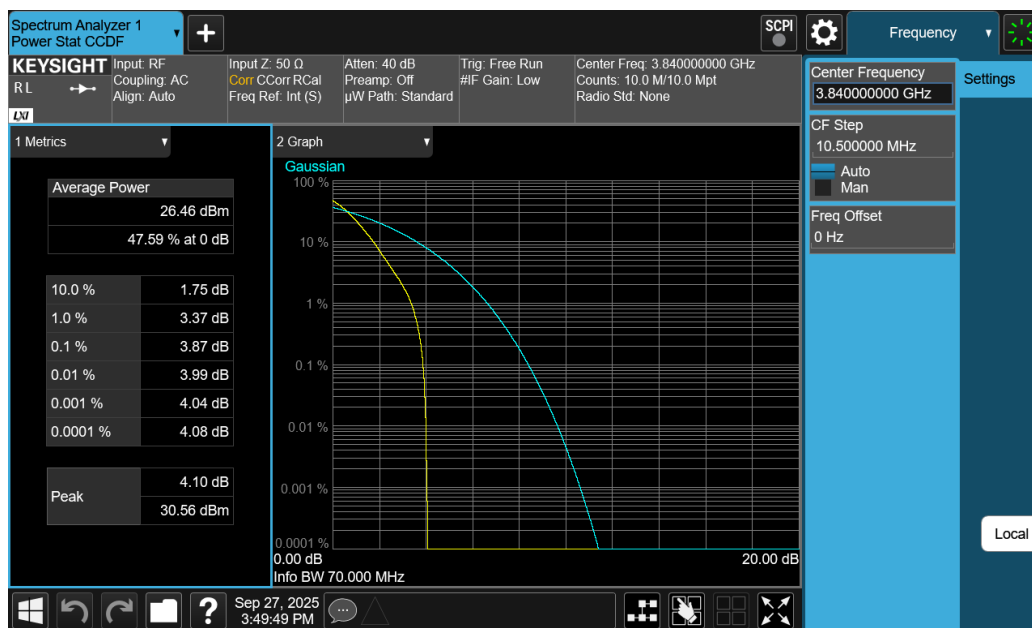
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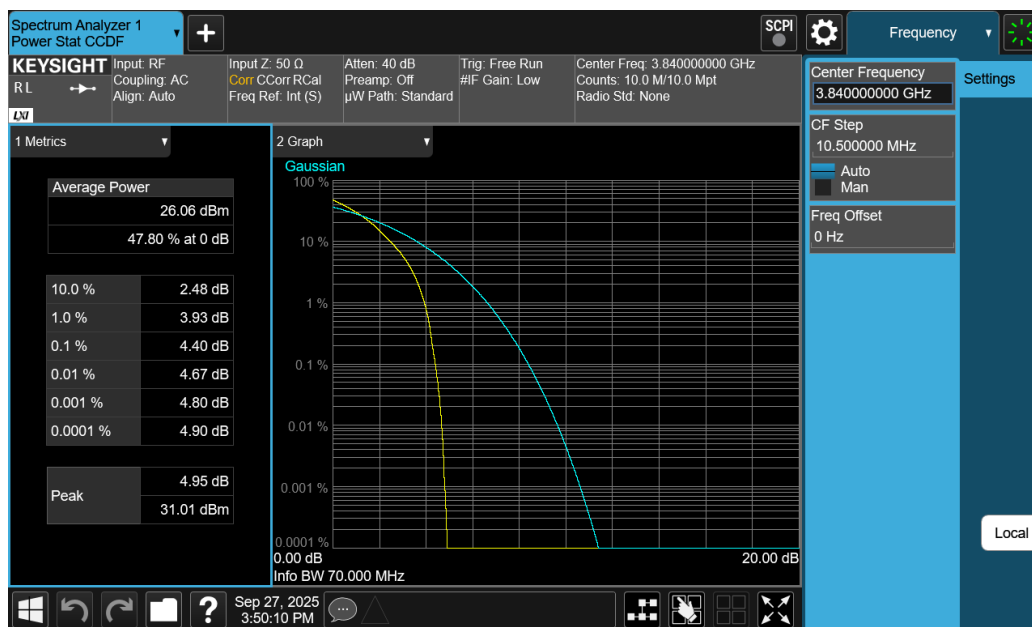
FCC ID: BCGA3460	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2509100080-11-R3.BCG	Test Dates: 07/01/2025 - 10/31/2025	EUT Type: Tablet Device	Page 214 of 258

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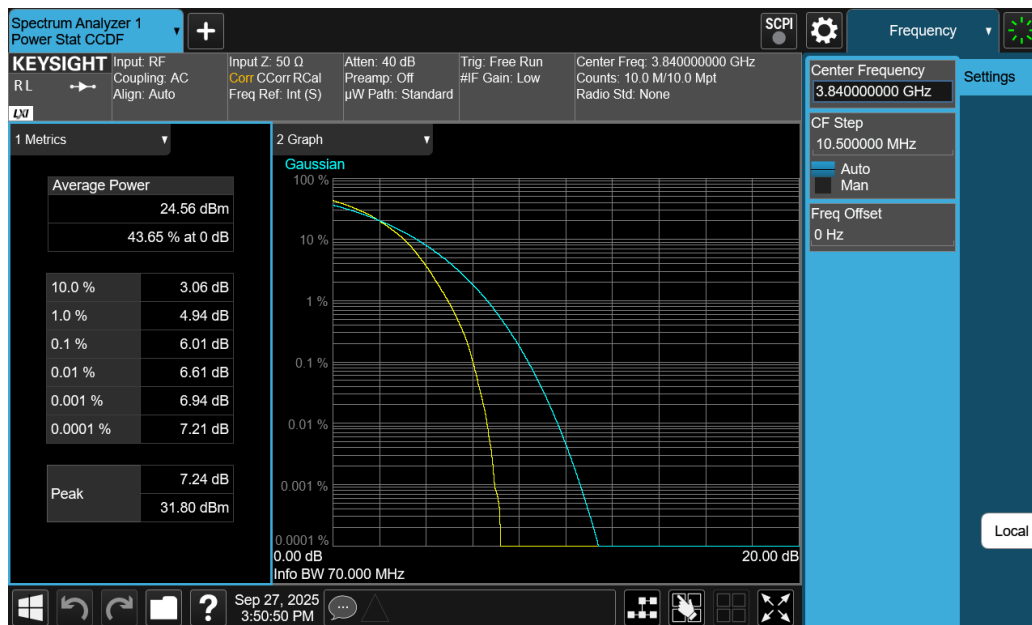
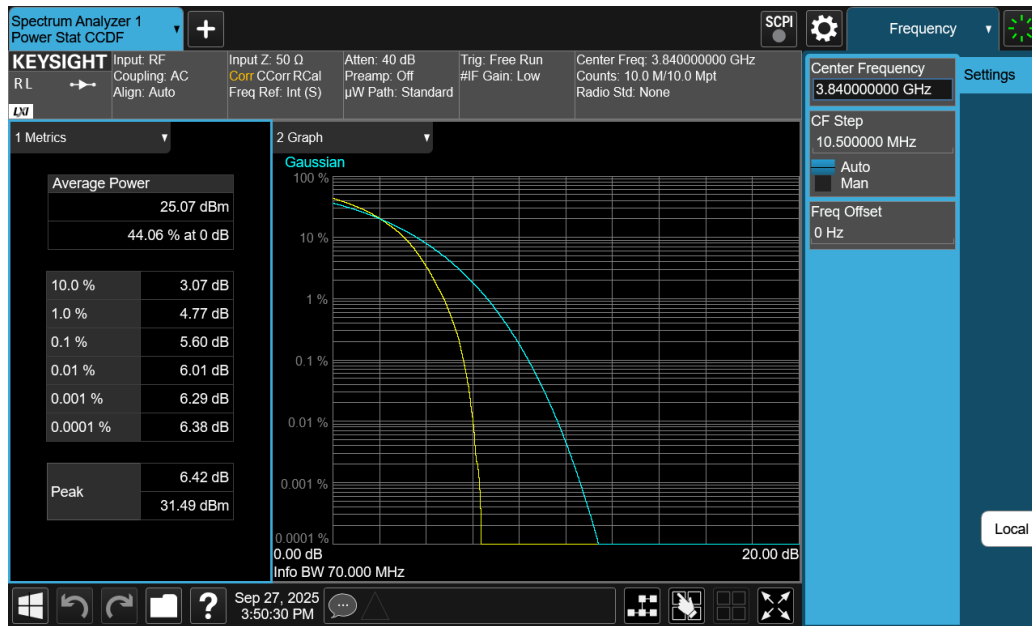
Plot 7-383. PAR Plot (NR Band n77 C-Band - 70MHz DFT-s-OFDM $\pi/2$ BPSK - Full RB)



Plot 7-384. PAR Plot (NR Band n77 C-Band - 70MHz DFT-s-OFDM QPSK - Full RB)

FCC ID: BCGA3460	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2509100080-11-R3.BCG	Test Dates: 07/01/2025 - 10/31/2025	EUT Type: Tablet Device	Page 215 of 258

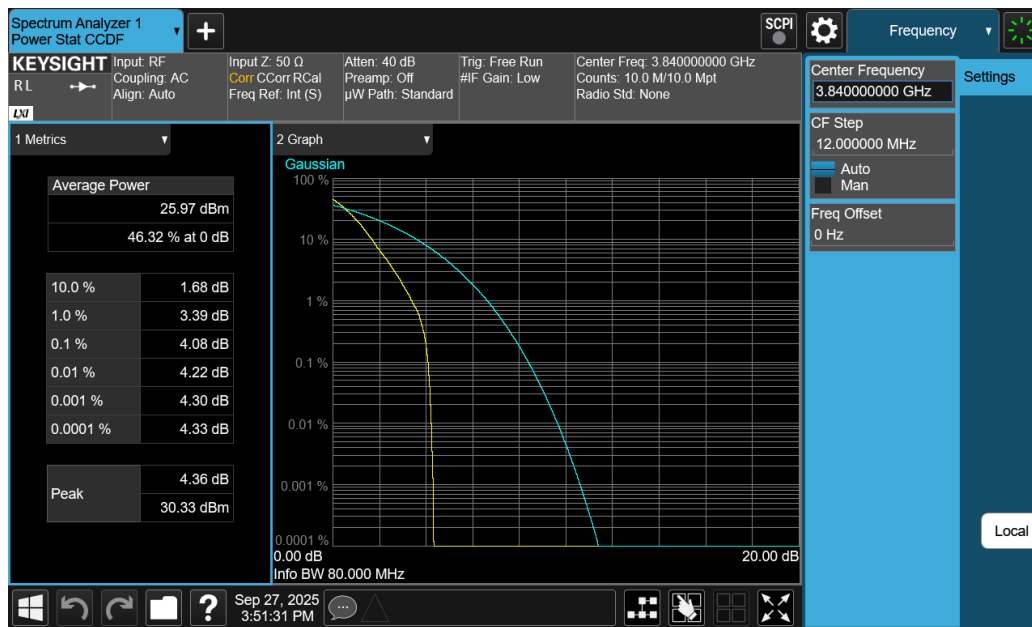
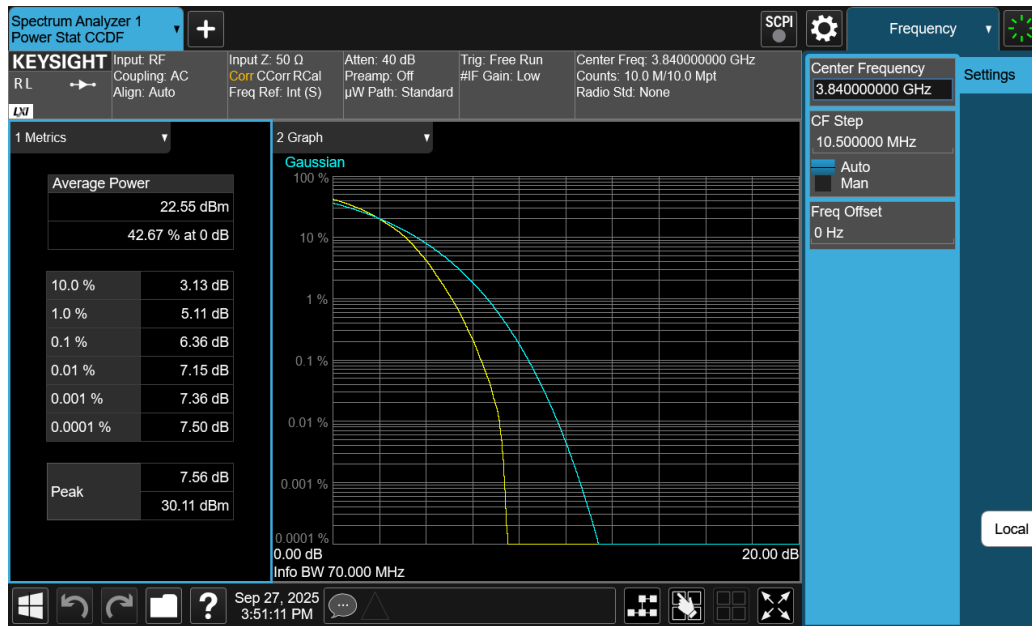
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FCC ID: BCGA3460	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2509100080-11-R3.BCG	Test Dates: 07/01/2025 - 10/31/2025	EUT Type: Tablet Device	Page 216 of 258

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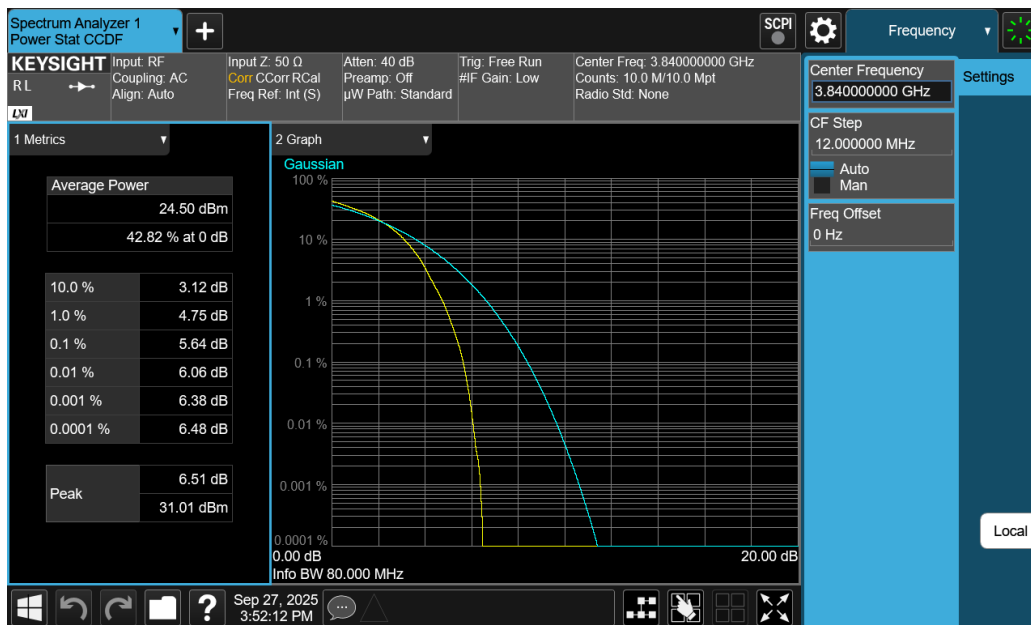
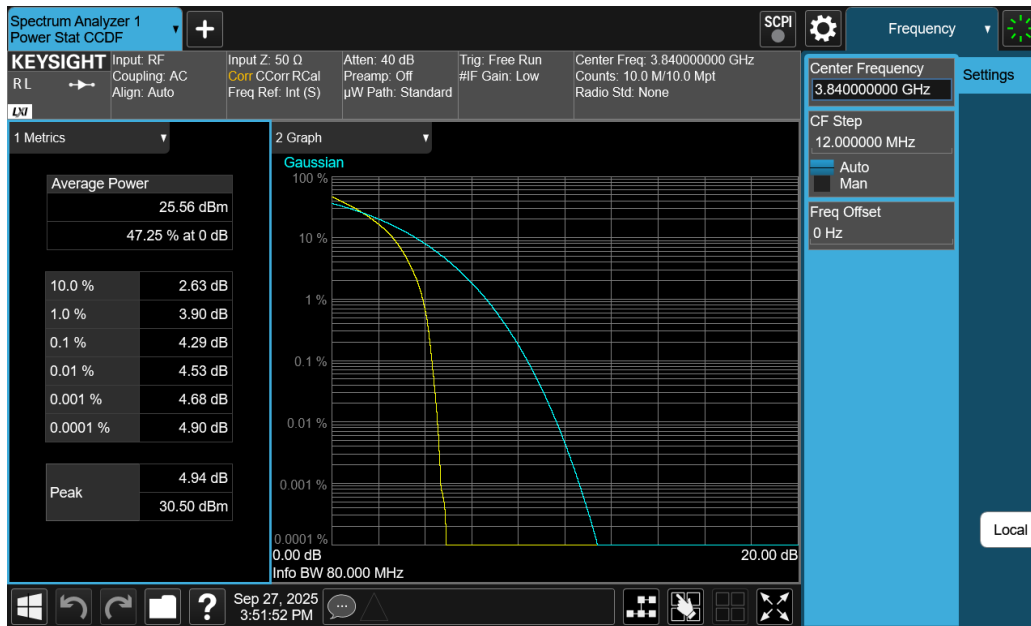
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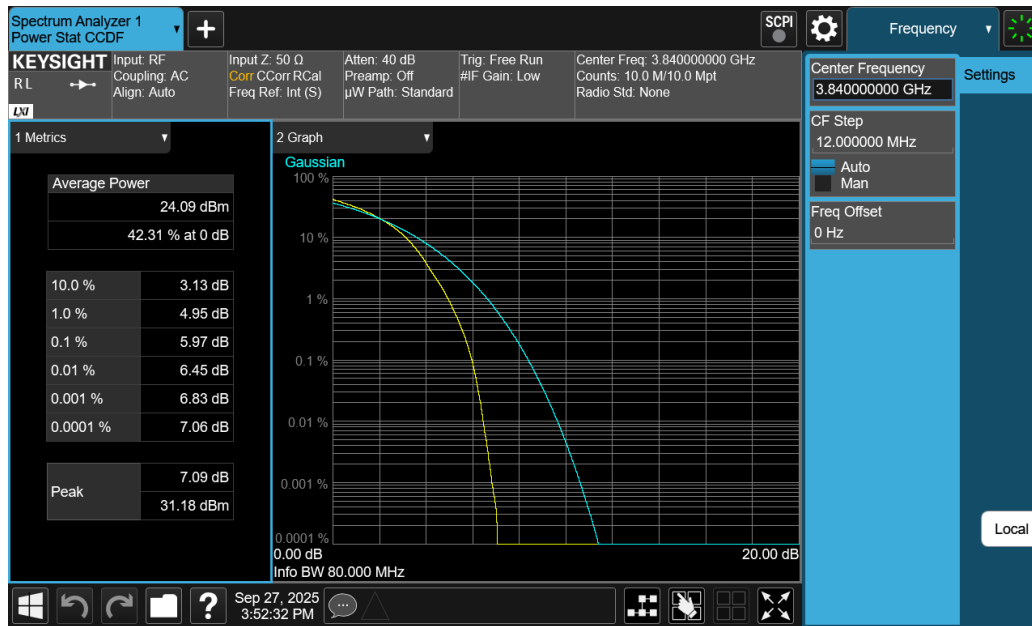
FCC ID: BCGA3460	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2509100080-11-R3.BCG	Test Dates: 07/01/2025 - 10/31/2025	EUT Type: Tablet Device	Page 217 of 258

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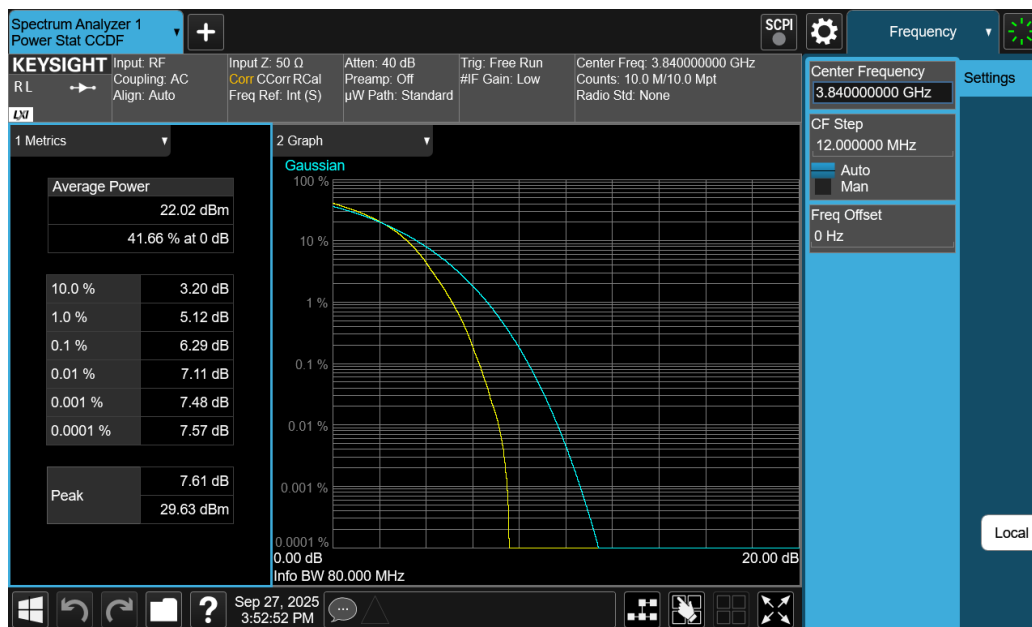
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Plot 7-391. PAR Plot (NR Band n77 C-Band - 80MHz DFT-s-OFDM 64-QAM - Full RB)

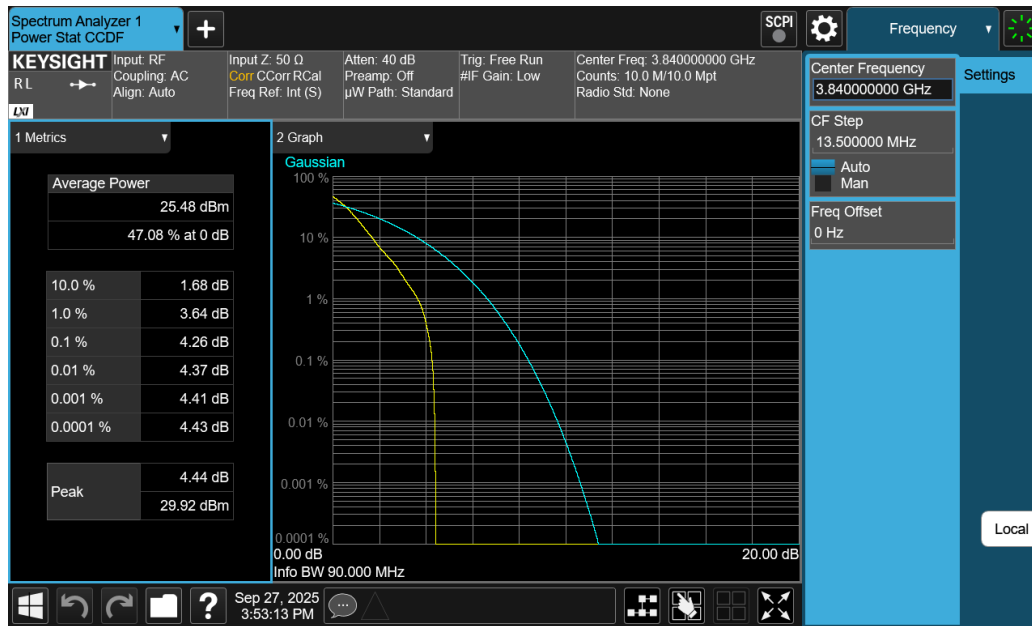


Plot 7-392. PAR Plot (NR Band n77 C-Band - 80MHz DFT-s-OFDM 256-QAM - Full RB)

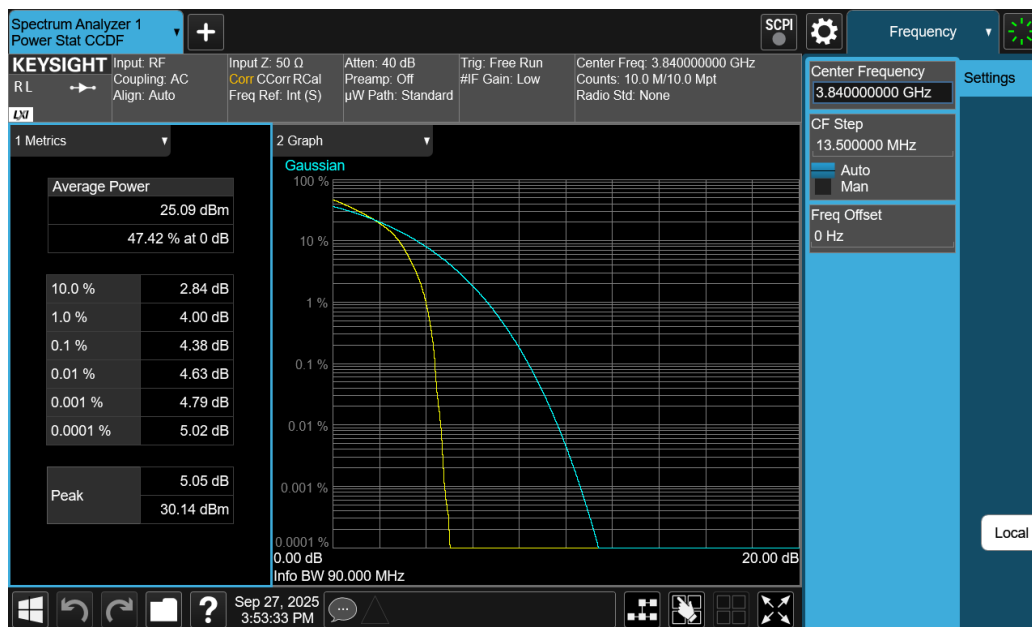
FCC ID: BCGA3460	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
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Plot 7-393. PAR Plot (NR Band n77 C-Band - 90MHz DFT-s-OFDM $\pi/2$ BPSK - Full RB)

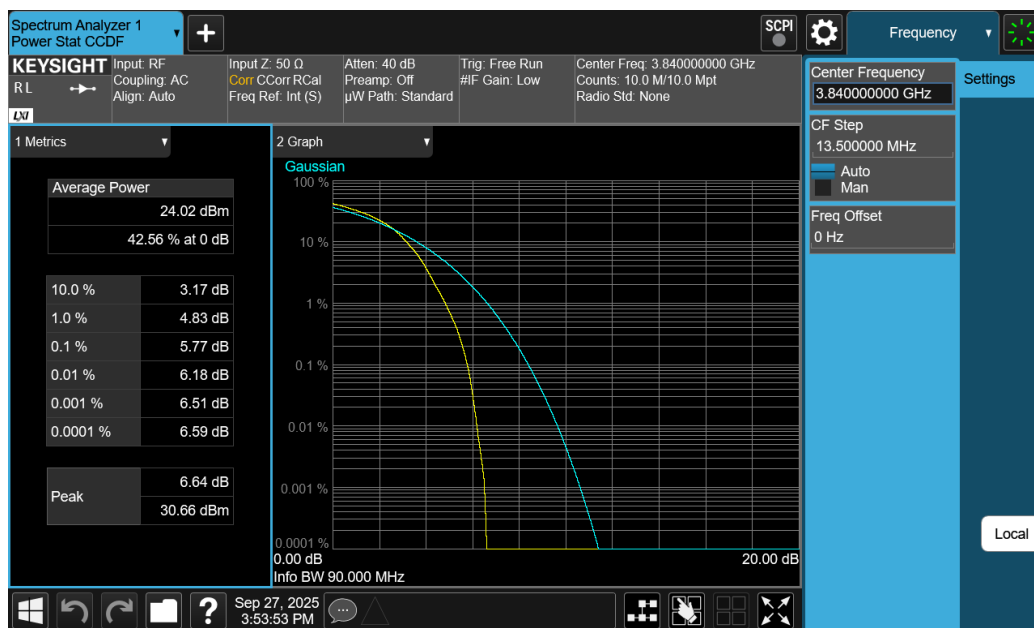


Plot 7-394. PAR Plot (NR Band n77 C-Band - 90MHz DFT-s-OFDM QPSK - Full RB)

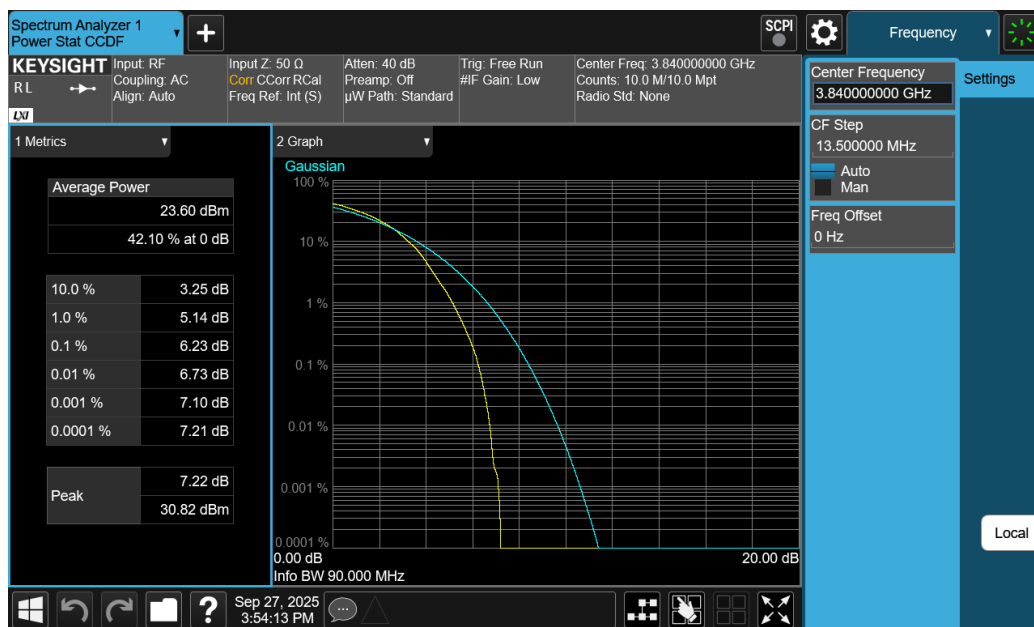
FCC ID: BCGA3460	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
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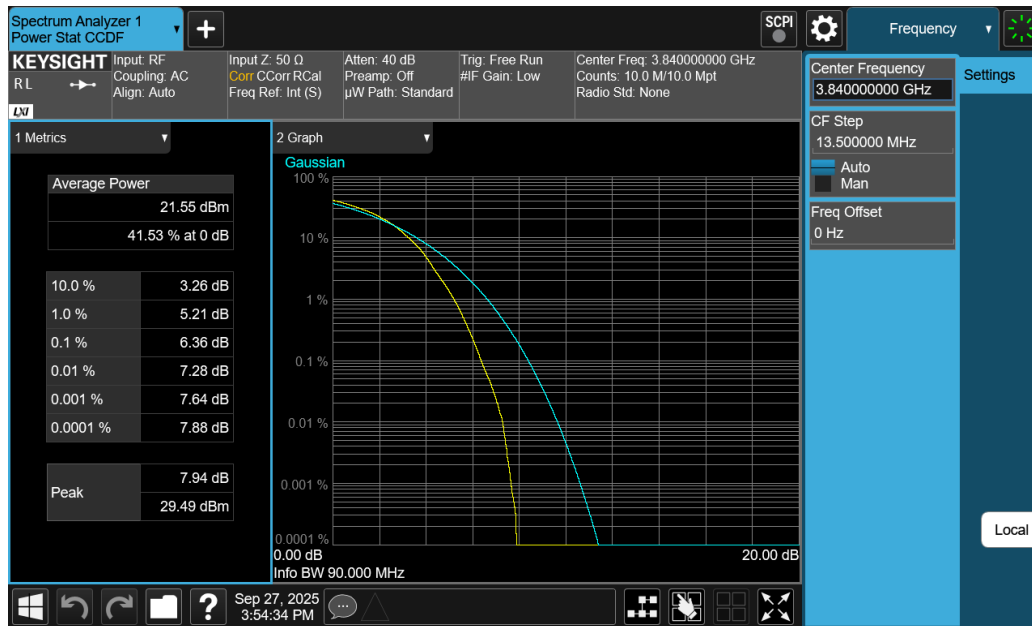
Plot 7-395. PAR Plot (NR Band n77 C-Band - 90MHz DFT-s-OFDM 16-QAM - Full RB)



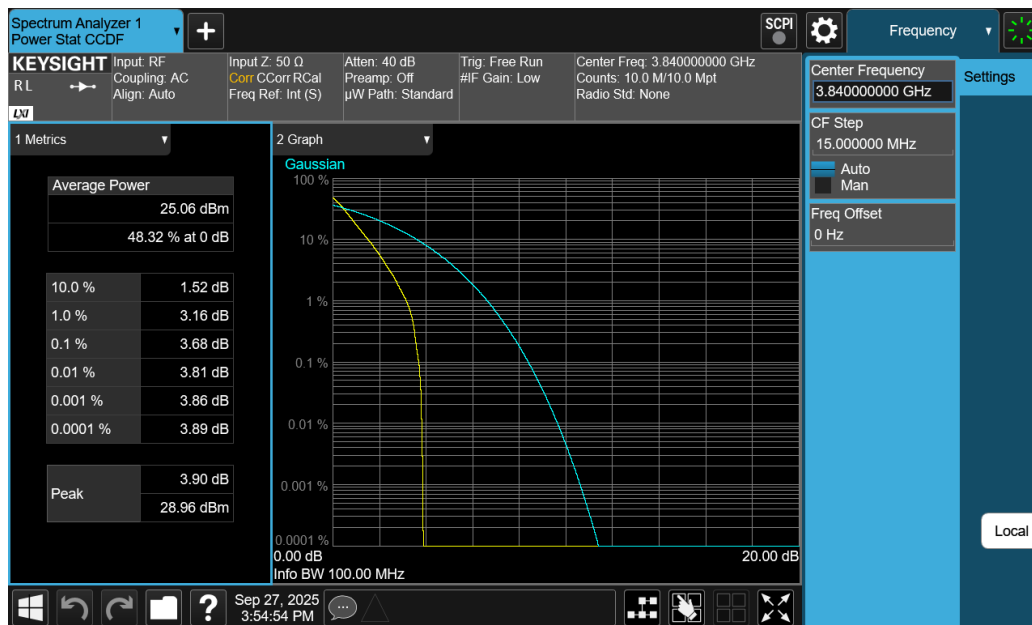
Plot 7-396. PAR Plot (NR Band n77 C-Band - 90MHz DFT-s-OFDM 64-QAM - Full RB)

FCC ID: BCGA3460	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
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Plot 7-397. PAR Plot (NR Band n77 C-Band - 90MHz DFT-s-OFDM 256-QAM - Full RB)

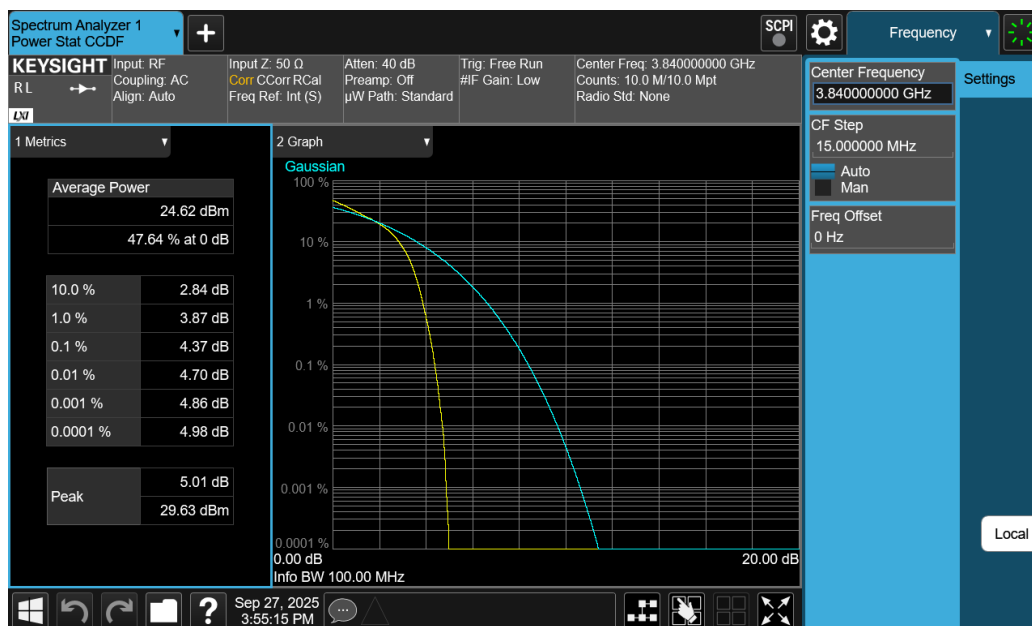


Plot 7-398. PAR Plot (NR Band n77 C-Band - 100MHz DFT-s-OFDM $\pi/2$ BPSK - Full RB)

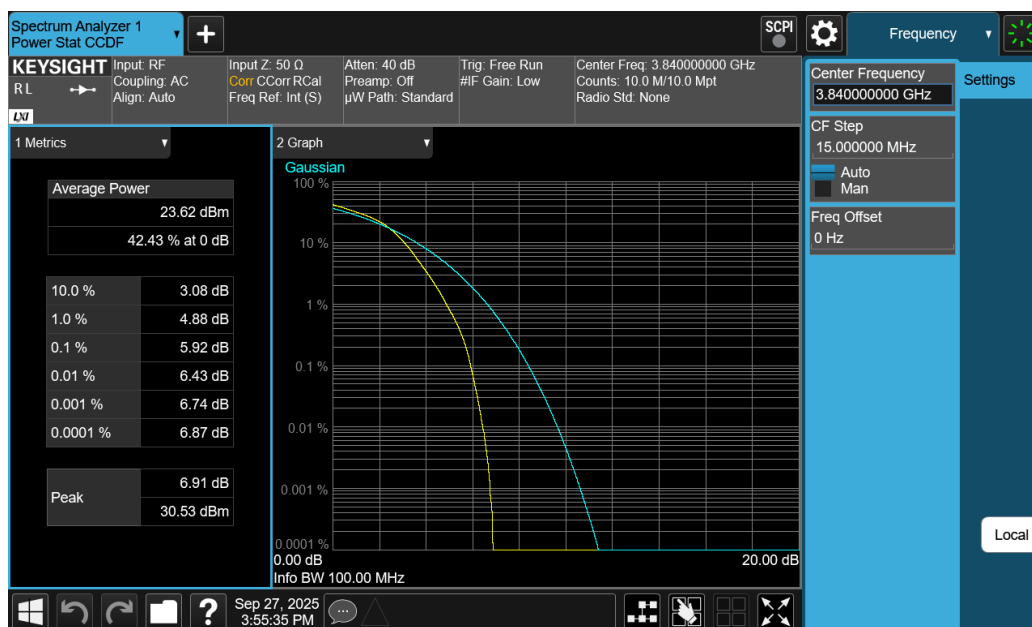
FCC ID: BCGA3460	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
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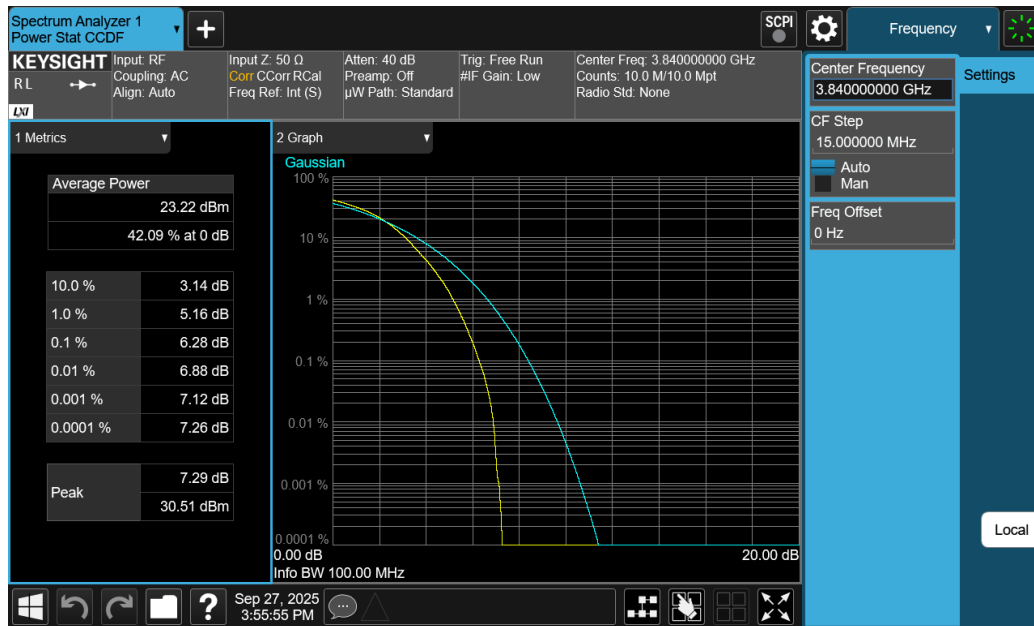
Plot 7-399. PAR Plot (NR Band n77 C-Band - 100MHz DFT-s-OFDM QPSK - Full RB)



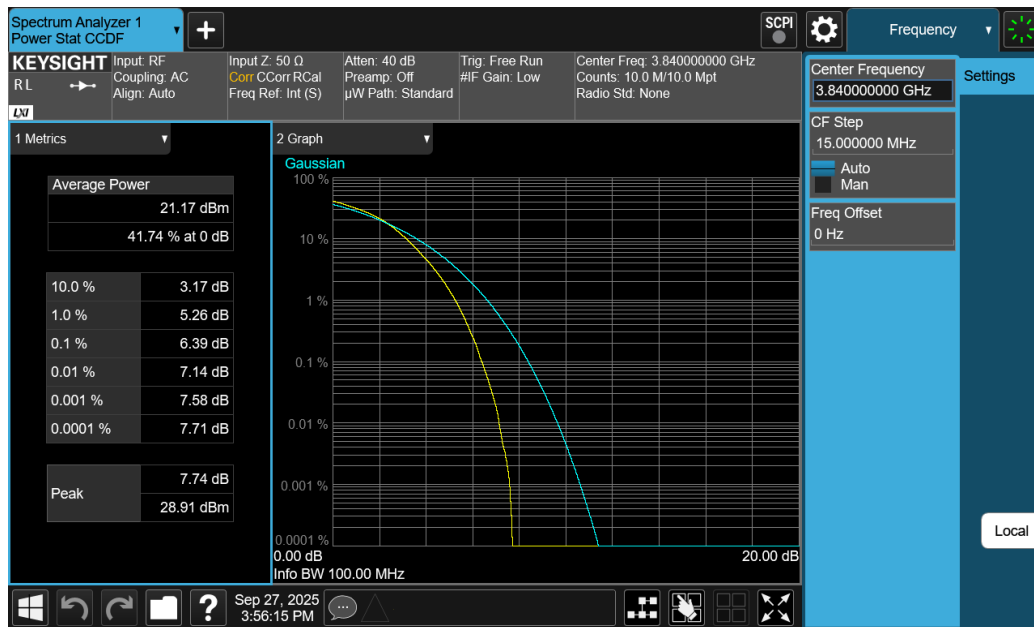
Plot 7-400. PAR Plot (NR Band n77 C-Band - 100MHz DFT-s-OFDM 16-QAM - Full RB)

FCC ID: BCGA3460	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
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Plot 7-401. PAR Plot (NR Band n77 C-Band - 100MHz DFT-s-OFDM 64-QAM - Full RB)



Plot 7-402. PAR Plot (NR Band n77 C-Band - 100MHz DFT-s-OFDM 256-QAM - Full RB)

FCC ID: BCGA3460	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
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7.6 Radiated Power (EIRP)

§27.50(j)(3), §27.50(k)(3)

Test Overview

Equivalent Isotropic Radiated Power (EIRP) measurements are calculated by adding highest antenna gain to maximum measured conducted output power. All measurements are performed as RMS average measurements while the EUT is operating at its maximum duty cycle, at maximum power, and at the appropriate frequencies.

Test Procedures Used

KDB 971168 D01 v03r01 – Section 5.2.1

ANSI C63.26-2015 – Section 5.2.5.5

Test Settings

The relevant equation for determining the EIRP from the conducted RF output power measured is:

$$\text{EIRP} = \text{PMeas} - \text{LC} + \text{GT}$$

Where:

EIRP = Equivalent Isotropic Radiated Power (expressed in the same units as PMeas, typically dBW or dBm)

PMeas = measured transmitter output power or PSD, in dBW or dBm

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

GT = gain of the transmitting antenna, in dBi (EIRP)

Test Setup

The EUT and measurement equipment were set up as shown in the diagram below.

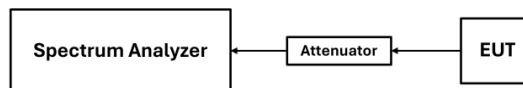


Figure 7-5. FR1 Test Instrument & Measurement Setup

Test Notes

1. The EUT was tested in all possible test configurations. The worst case emissions are reported with the EUT modulations, RB sizes and offsets, and channel bandwidth configurations shown in the tables below.
2. This unit was tested with its standard battery.
3. For NR operation, all subcarrier spacings (SCS) and transmission schemes (e.g. CP-OFDM and DFT-s-OFDM) were investigated to determine the worst case configuration. All modes of operation were investigated and the worst case configuration results are reported in this section.

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7.6.1 Antenna 3b – EIRP

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]	
10 MHz	π/2 BPSK	3455.01	2.20	24 / 0	25.85	28.05	0.638	30.00	-1.95	
		3500.01	2.20	24 / 0	25.85	28.05	0.638	30.00	-1.95	
		3544.98	2.20	24 / 0	25.95	28.15	0.653	30.00	-1.85	
		3455.01	2.20	1 / 12	25.78	27.98	0.628	30.00	-2.02	
		3500.01	2.20	1 / 22	25.85	28.05	0.638	30.00	-1.95	
	QPSK	3544.98	2.20	1 / 1	25.90	28.10	0.646	30.00	-1.90	
		16-QAM	3544.98	2.20	1 / 1	24.72	26.92	0.492	30.00	-3.08
		64-QAM	3544.98	2.20	24 / 0	24.04	26.24	0.421	30.00	-3.76
		256-QAM	3544.98	2.20	24 / 0	22.08	24.28	0.268	30.00	-5.72
		3457.50	2.20	36 / 0	25.76	27.96	0.625	30.00	-2.04	
15 MHz	π/2 BPSK	3500.01	2.20	36 / 0	25.74	27.94	0.622	30.00	-2.06	
		3542.49	2.20	36 / 0	25.88	28.08	0.643	30.00	-1.92	
		3457.50	2.20	1 / 1	25.71	27.91	0.618	30.00	-2.09	
		3500.01	2.20	1 / 1	25.76	27.96	0.625	30.00	-2.04	
		3542.49	2.20	1 / 1	25.85	28.05	0.638	30.00	-1.95	
	QPSK	3542.49	2.20	1 / 1	24.70	26.90	0.490	30.00	-3.10	
		16-QAM	3542.49	2.20	36 / 0	23.98	26.18	0.415	30.00	-3.82
		64-QAM	3542.49	2.20	36 / 0	22.04	24.24	0.265	30.00	-5.76
		256-QAM	3542.49	2.20	36 / 0	22.04	24.24	0.265	30.00	-5.76
		3460.02	2.20	50 / 0	25.82	28.02	0.634	30.00	-1.98	
20 MHz	π/2 BPSK	3500.01	2.20	50 / 0	25.80	28.00	0.631	30.00	-2.00	
		3540.00	2.20	50 / 0	25.90	28.16	0.655	30.00	-1.84	
		3460.02	2.20	1 / 49	25.77	27.97	0.627	30.00	-2.03	
		3500.01	2.20	1 / 49	25.84	28.04	0.637	30.00	-1.96	
		3540.00	2.20	1 / 1	25.89	28.09	0.644	30.00	-1.91	
	QPSK	3460.02	2.20	1 / 49	24.72	26.92	0.492	30.00	-3.08	
		16-QAM	3540.00	2.20	50 / 0	23.96	26.16	0.413	30.00	-3.84
		64-QAM	3540.00	2.20	50 / 0	22.07	24.27	0.267	30.00	-5.73
		256-QAM	3540.00	2.20	50 / 0	22.07	24.27	0.267	30.00	-5.73
		3462.51	2.20	64 / 0	25.87	28.07	0.641	30.00	-1.93	
25 MHz	π/2 BPSK	3500.01	2.20	64 / 0	25.88	28.08	0.643	30.00	-1.92	
		3537.48	2.20	64 / 0	25.96	28.16	0.655	30.00	-1.84	
		3462.51	2.20	1 / 1	25.70	27.90	0.617	30.00	-2.10	
		3500.01	2.20	1 / 32	25.81	28.01	0.632	30.00	-1.99	
		3537.48	2.20	1 / 32	25.82	28.02	0.634	30.00	-1.98	
	QPSK	3500.01	2.20	1 / 63	24.83	27.03	0.505	30.00	-2.97	
		16-QAM	3537.48	2.20	64 / 0	24.02	26.22	0.419	30.00	-3.78
		64-QAM	3537.48	2.20	64 / 0	22.04	24.24	0.265	30.00	-5.76
		256-QAM	3537.48	2.20	64 / 0	22.04	24.24	0.265	30.00	-5.76
		3465.00	2.20	75 / 0	25.81	28.01	0.632	30.00	-1.99	
30 MHz	π/2 BPSK	3500.01	2.20	1 / 76	25.83	28.03	0.635	30.00	-1.97	
		3534.99	2.20	75 / 0	25.89	28.09	0.644	30.00	-1.91	
		3465.00	2.20	1 / 1	25.80	28.00	0.631	30.00	-2.00	
		3500.01	2.20	1 / 76	25.84	28.04	0.637	30.00	-1.96	
		3534.99	2.20	1 / 1	25.92	28.12	0.649	30.00	-1.88	
	QPSK	3534.99	2.20	1 / 1	24.72	26.92	0.492	30.00	-3.08	
		16-QAM	3534.99	2.20	75 / 0	23.96	26.16	0.413	30.00	-3.84
		64-QAM	3534.99	2.20	75 / 0	21.92	24.12	0.258	30.00	-5.88
		256-QAM	3534.99	2.20	75 / 0	21.92	24.12	0.258	30.00	-5.88
		3470.01	2.20	100 / 0	25.76	27.96	0.625	30.00	-2.04	
40 MHz	π/2 BPSK	3500.01	2.20	1 / 104	25.84	28.04	0.637	30.00	-1.96	
		3529.98	2.20	100 / 0	25.89	28.09	0.644	30.00	-1.91	
		3470.01	2.20	1 / 1	25.78	27.98	0.628	30.00	-2.02	
		3500.01	2.20	1 / 104	25.87	28.07	0.641	30.00	-1.93	
		3529.98	2.20	1 / 50	25.88	28.08	0.643	30.00	-1.92	
	QPSK	3529.98	2.20	1 / 1	24.97	27.17	0.521	30.00	-2.83	
		16-QAM	3529.98	2.20	100 / 0	23.93	26.13	0.410	30.00	-3.87
		64-QAM	3529.98	2.20	100 / 0	21.89	24.09	0.256	30.00	-5.91
		256-QAM	3529.98	2.20	100 / 0	21.89	24.09	0.256	30.00	-5.91
		3475.02	2.20	128 / 0	25.94	28.14	0.652	30.00	-1.86	
50 MHz	π/2 BPSK	3500.01	2.20	128 / 0	25.89	28.09	0.644	30.00	-1.91	
		3525.00	2.20	128 / 0	26.00	28.20	0.661	30.00	-1.80	
		3475.02	2.20	1 / 64	25.71	27.91	0.618	30.00	-2.09	
		3500.01	2.20	1 / 64	25.76	27.96	0.625	30.00	-2.04	
		3525.00	2.20	1 / 64	25.84	28.04	0.637	30.00	-1.96	
	QPSK	3525.00	2.20	1 / 64	24.97	27.17	0.521	30.00	-2.83	
		16-QAM	3525.00	2.20	128 / 0	24.00	26.20	0.417	30.00	-3.80
		64-QAM	3525.00	2.20	128 / 0	21.97	24.17	0.261	30.00	-5.83
		256-QAM	3525.00	2.20	128 / 0	21.97	24.17	0.261	30.00	-5.83
		3480.00	2.20	1 / 1	25.77	27.97	0.627	30.00	-2.03	
60 MHz	π/2 BPSK	3500.01	2.20	162 / 0	25.80	28.00	0.631	30.00	-2.00	
		3519.99	2.20	162 / 0	25.93	28.13	0.650	30.00	-1.87	
		3480.00	2.20	1 / 160	25.93	28.13	0.650	30.00	-1.87	
		3500.01	2.20	1 / 160	25.84	28.04	0.637	30.00	-1.96	
		3519.99	2.20	1 / 81	25.84	28.04	0.637	30.00	-1.96	
	QPSK	3480.00	2.20	1 / 160	24.71	26.91	0.491	30.00	-3.09	
		16-QAM	3519.99	2.20	162 / 0	23.92	26.12	0.409	30.00	-3.88
		64-QAM	3519.99	2.20	162 / 0	21.93	24.13	0.259	30.00	-5.87
		256-QAM	3519.99	2.20	162 / 0	21.93	24.13	0.259	30.00	-5.87
		3485.01	2.20	180 / 0	25.70	27.90	0.617	30.00	-2.10	
70 MHz	π/2 BPSK	3500.01	2.20	180 / 0	25.82	28.02	0.634	30.00	-1.98	
		3514.98	2.20	180 / 0	25.86	28.06	0.640	30.00	-1.94	
		3485.01	2.20	1 / 187	25.82	28.02	0.634	30.00	-1.98	
		3500.01	2.20	1 / 90	25.81	28.01	0.632	30.00	-1.99	
		3514.98	2.20	1 / 90	25.88	27.98	0.614	30.00	-2.12	
	QPSK	3500.01	2.20	1 / 187	24.75	26.95	0.495	30.00	-3.05	
		16-QAM	3514.98	2.20	180 / 0	23.87	26.07	0.405	30.00	-3.93
		64-QAM	3514.98	2.20	180 / 0	21.89	24.09	0.256	30.00	-5.91
		256-QAM	3514.98	2.20	180 / 0	21.89	24.09	0.256	30.00	-5.91
		3490.02	2.20	1 / 215	25.78	27.98	0.628	30.00	-2.02	
80 MHz	π/2 BPSK	3500.01	2.20	1 / 1	25.82	28.02	0.634	30.00	-1.98	
		3510.00	2.20	216 / 0	25.92	28.12	0.649	30.00	-1.88	
		3490.02	2.20	1 / 215	25.96	28.16	0.655	30.00	-1.84	
		3500.01	2.20	1 / 215	25.80	28.00	0.631	30.00	-2.00	
		3510.00	2.20	1 / 215	25.98	28.18	0.658	30.00	-1.82	
	QPSK	3510.00	2.20	1 / 215	24.71	26.91	0.491	30.00	-3.09	
		16-QAM	3510.00	2.20	216 / 0	23.93	26.13	0.410	30.00	-3.87
		64-QAM	3510.00	2.20	216 / 0	21.92	24.12	0.258	30.00	-5.88
		256-QAM	3510.00	2.20	216 / 0	21.92	24.12	0.258	30.00	-5.88
		3495.00	2.20	243 / 0	25.80	28.00	0.631	30.00	-2.00	
90 MHz	π/2 BPSK	3500.01	2.20	1 / 120	25.89	28.09	0.644	30.00	-1.91	
		3504.99	2.20	243 / 0	25.85	28.05	0.638	30.00	-1.95	
		3495.00	2.20	1 / 243	25.97	28.17	0.656	30.00	-1.83	
		3500.01	2.20	1 / 120	25.86	28.06	0.640	30.00	-1.94	
		3504.99	2.20	1 / 120	25.79	27.99	0.630	30.00	-2.01	
	QPSK	3500.01	2.20	1 / 1	24.66	26.86	0.485	30.00	-3.14	
		16-QAM	3504.99	2.20	243 / 0	23.89	26.09	0.406	30.00	-3.91
		64-QAM	3504.99	2.20	243 / 0	21.90	24.10	0.257	30.00	-5.90
		256-QAM	3504.99	2.20	243 / 0	21.90	24.10	0.257	30.00	-5.90
		3500.01	2.20	1 / 135	25.88	28.08	0.643	30.00	-1.92	
100 MHz	QPSK	3500.01	2.20	1 / 135	25.85	28.05	0.638	30.00	-1.95	
	QPSK	3500.01	2.20	1 / 1	24.65	26.85	0.484	30.00	-3.15	
	64-QAM	3500.01	2.20	270 / 0	23.78	25.98	0.396	30.00	-4.02	
	256-QAM	3500.01	2.20	270 / 0	21.78	23.98	0.250	30.00	-6.00	

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	ERP [dBm]	ERP [Watts]	ERP Limit [dBm]	Margin [dB]	
10 MHz	π/2 BPSK	3455.01	2.20	24 / 0	25.31	27.51	0.564	30.00	-2.49	
		3500.01	2.20	24 / 0	25.31	27.51	0.564	30.00	-2.49	
		3544.98	2.20	24 / 0	25.47	27.67	0.585	30.00	-2.33	
		3455.01	2.20	1 / 12	25.28	27.48	0.560	30.00	-2.52	
		3500.01	2.20	1 / 1	25.33	27.53	0.566	30.00	-2.47	
	QPSK	3544.98	2.20	1 / 12	25.39	27.59	0.574	30.00	-2.41	
		3544.98	2.20	1 / 22	24.21	26.41	0.438	30.00	-3.59	
		3544.98	2.20	24 / 0	23.55	25.75	0.376	30.00	-4.25	
		3544.98	2.20	24 / 0	21.54	23.74	0.237	30.00	-6.26	
		3457.50	2.20	36 / 0	25.21	27.41	0.551	30.00	-2.59	
15 MHz	π/2 BPSK	3500.01	2.20	36 / 0	25.24	27.44	0.555	30.00	-2.56	
		3542.49	2.20	36 / 0	25.37	27.57	0.571	30.00	-2.43	
		3457.50	2.20	1 / 1	25.22	27.42	0.552	30.00	-2.58	
		3500.01	2.20	1 / 1	25.27	27.47	0.558	30.00	-2.53	
		3542.49	2.20	1 / 1	25.45	27.65	0.582	30.00	-2.35	
	QPSK	3542.49	2.20	1 / 36	24.24	26.44	0.441	30.00	-3.55	
		3542.49	2.20	36 / 0	23.43	25.63	0.366	30.00	-4.37	
		3542.49	2.20	36 / 0	21.44	23.64	0.231	30.00	-6.36	
		3460.02	2.20	50 / 0	25.02	27.22	0.527	30.00	-2.78	
		3500.01	2.20	50 / 0	25.03	27.23	0.528	30.00	-2.77	
20 MHz	π/2 BPSK	3540.00	2.20	50 / 0	25.18	27.38	0.547	30.00	-2.62	
		3460.02	2.20	1 / 49	25.05	27.25	0.531	30.00	-2.75	
		3500.01	2.20	1 / 49	25.08	27.28	0.535	30.00	-2.72	
		3540.00	2.20	1 / 49	25.46	27.66	0.583	30.00	-2.34	
		3540.00	2.20	1 / 1	24.10	26.30	0.427	30.00	-3.70	
	QPSK	3540.00	2.20	50 / 0	23.18	25.38	0.345	30.00	-4.62	
		3540.00	2.20	50 / 0	21.28	23.48	0.223	30.00	-6.52	
		3462.51	2.20	64 / 0	25.27	27.47	0.558	30.00	-2.53	
		3500.01	2.20	64 / 0	25.28	27.48	0.560	30.00	-2.52	
		3537.48	2.20	64 / 0	25.38	27.58	0.573	30.00	-2.42	
25 MHz	π/2 BPSK	3462.51	2.20	1 / 32	25.17	27.37	0.546	30.00	-2.63	
		3500.01	2.20	1 / 63	25.20	27.40	0.550	30.00	-2.60	
		3537.48	2.20	1 / 32	25.26	27.46	0.557	30.00	-2.54	
		3537.48	2.20	1 / 32	24.16	26.36	0.433	30.00	-3.64	
		3537.48	2.20	64 / 0	23.45	25.65	0.367	30.00	-4.35	
	QPSK	3537.48	2.20	64 / 0	21.47	23.67	0.233	30.00	-6.33	
		3465.00	2.20	75 / 0	25.23	27.43	0.553	30.00	-2.57	
		3500.01	2.20	1 / 76	25.27	27.47	0.558	30.00	-2.53	
		3534.99	2.20	75 / 0	25.33	27.53	0.566	30.00	-2.47	
		3465.00	2.20	1 / 76	25.22	27.42	0.552	30.00	-2.58	
30 MHz	π/2 BPSK	3500.01	2.20	1 / 76	25.24	27.44	0.555	30.00	-2.56	
		3534.99	2.20	1 / 1	25.32	27.52	0.565	30.00	-2.48	
		3534.99	2.20	1 / 76	24.38	26.58	0.455	30.00	-3.42	
		3534.99	2.20	75 / 0	23.40	25.60	0.363	30.00	-4.40	
		3534.99	2.20	75 / 0	21.37	23.57	0.228	30.00	-6.43	
	QPSK	3470.01	2.20	100 / 0	25.25	27.45	0.556	30.00	-2.55	
		3500.01	2.20	1 / 104	25.31	27.51	0.564	30.00	-2.49	
		3529.98	2.20	100 / 0	25.29	27.49	0.561	30.00	-2.51	
		3470.01	2.20	1 / 1	25.19	27.39	0.548	30.00	-2.61	
		3500.01	2.20	1 / 104	25.24	27.44	0.555	30.00	-2.56	
40 MHz	π/2 BPSK	3529.98	2.20	1 / 104	25.20	27.40	0.550	30.00	-2.60	
		3470.01	2.20	1 / 1	24.22	26.42	0.439	30.00	-3.58	
		3529.98	2.20	100 / 0	23.39	25.59	0.362	30.00	-4.41	
		3529.98	2.20	100 / 0	21.37	23.57	0.228	30.00	-6.43	
		3475.02	2.20	128 / 0	25.30	27.50	0.562	30.00	-2.50	
	QPSK	3500.01	2.20	128 / 0	25.30	27.50	0.562	30.00	-2.50	
		3525.00	2.20	128 / 0	25.35	27.55	0.569	30.00	-2.45	
		3475.02	2.20	1 / 64	25.21	27.41	0.551	30.00	-2.59	
		3500.01	2.20	1 / 64	25.17	27.37	0.546	30.00	-2.63	
		3525.00	2.20	1 / 64	25.27	27.47	0.558	30.00	-2.53	
50 MHz	π/2 BPSK	3525.00	2.20	1 / 64	24.09	26.29	0.426	30.00	-3.71	
		3525.00	2.20	128 / 0	23.39	25.59	0.362	30.00	-4.41	
		3525.00	2.20	128 / 0	21.44	23.64	0.231	30.00	-6.36	
		3480.00	2.20	162 / 0	25.16	27.36	0.545	30.00	-2.64	
		3500.01	2.20	162 / 0	25.24	27.44	0.555	30.00	-2.56	
	QPSK	3519.99	2.20	162 / 0	25.30	27.50	0.562	30.00	-2.50	
		3480.00	2.20	1 / 1	25.13	27.33	0.541	30.00	-2.67	
		3500.01	2.20	1 / 1	25.30	27.50	0.562	30.00	-2.50	
		3519.99	2.20	1 / 1	25.18	27.38	0.547	30.00	-2.62	
		3519.99	2.20	1 / 81	24.34	26.54	0.451	30.00	-3.46	
60 MHz	π/2 BPSK	3519.99	2.20	162 / 0	23.30	25.50	0.355	30.00	-4.50	
		3519.99	2.20	162 / 0	21.35	23.55	0.226	30.00	-6.45	
		3485.01	2.20	1 / 1	25.19	27.39	0.548	30.00	-2.61	
		3500.01	2.20	180 / 0	25.19	27.39	0.548	30.00	-2.61	
		3514.98	2.20	180 / 0	25.26	27.46	0.557	30.00	-2.54	
	QPSK	3485.01	2.20	1 / 187	25.19	27.39	0.548	30.00	-2.61	
		3500.01	2.20	1 / 90	25.16	27.36	0.545	30.00	-2.64	
		3514.98	2.20	1 / 90	25.32	27.52	0.565	30.00	-2.48	
		16-QAM	3500.01	2.20	1 / 1	24.14	26.34	0.431	30.00	-3.66
		64-QAM	3514.98	2.20	180 / 0	23.28	25.48	0.353	30.00	-4.52
70 MHz	π/2 BPSK	3514.98	2.20	180 / 0	21.32	23.52	0.225	30.00	-6.48	
		3490.02	2.20	216 / 0	25.21	27.41	0.551	30.00	-2.59	
		3500.01	2.20	1 / 215	25.22	27.42	0.552	30.00	-2.58	
		3510.00	2.20	1 / 108	25.32	27.52	0.565	30.00	-2.48	
		3490.02	2.20	1 / 215	25.28	27.48	0.560	30.00	-2.52	
	QPSK	3500.01	2.20	1 / 215	25.17	27.37	0.546	30.00	-2.63	
		3510.00	2.20	1 / 108	25.27	27.47	0.558	30.00	-2.53	
		16-QAM	3500.01	2.20	1 / 215	24.18	26.38	0.435	30.00	-3.62
		64-QAM	3510.00	2.20	216 / 0	23.30	25.50	0.355	30.00	-4.50
		256-QAM	3510.00	2.20	216 / 0	21.36	23.56	0.227	30.00	-6.44
80 MHz	π/2 BPSK	3495.00	2.20	243 / 0	25.25	27.45	0.556	30.00	-2.55	
		3500.01	2.20	243 / 0	25.24	27.44	0.555	30.00	-2.56	
		3504.99	2.20	243 / 0	25.25	27.45	0.556	30.00	-2.55	
		3495.00	2.20	1 / 120	25.18	27.38	0.547	30.00	-2.62	
		3500.01	2.20	1 / 243	25.30	27.50	0.562	30.00	-2.50	
	QPSK	3504.99	2.20	1 / 120	25.16	27.36	0.545	30.00	-2.64	
		16-QAM	3495.00	2.20	1 / 243	24.07	26.27	0.424	30.00	-3.73
		64-QAM	3495.00	2.20	243 / 0	23.27	25.47	0.352	30.00	-4.53
		256-QAM	3504.99	2.20	243 / 0	21.30	23.50	0.224	30.00	-6.50
		π/2 BPSK	3500.01	2.20	270 / 0	25.23	27.43	0.553	30.00	-2.57
100 MHz	QPSK	3500.01	2.20	1 / 271	25.29	27.49	0.561	30.00	-2.51	
		16-QAM	3500.01	2.20	1 / 1	24.04	26.24	0.421	30.00	-3.76
	64-QAM	3500.01	2.20	270 / 0	23.16	25.36	0.344	30.00	-4.64	
		256-QAM	3500.01	2.20	270 / 0	21.27	23.47	0.222	30.00	-6.53

Table 7-3. Antenna 3b EIRP Data (NR Band n77 (PC3) – DoD Band)

FCC ID: BCGA3460		PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2509100080-11-R3.BCG	Test Dates: 07/01/2025 - 10/31/2025	EUT Type: Tablet Device	Page 227 of 258	

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Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
10 MHz	π/2 BPSK	3705.00	3.00	24 / 0	25.68	28.68	0.738	30.00	-1.32
		3840.00	3.00	24 / 0	25.84	28.84	0.766	30.00	-1.16
		3975.00	3.00	24 / 0	25.91	28.91	0.778	30.00	-1.09
	QPSK	3705.00	3.00	1 / 12	25.63	28.63	0.729	30.00	-1.37
		3840.00	3.00	1 / 1	25.97	28.97	0.789	30.00	-1.03
		3975.00	3.00	1 / 22	25.91	28.91	0.778	30.00	-1.09
	16-QAM	3840.00	3.00	1 / 12	24.72	27.72	0.592	30.00	-2.28
		64-QAM	3840.00	3.00	24 / 0	24.05	27.05	0.507	30.00
	256-QAM	3840.00	3.00	24 / 0	22.12	25.12	0.325	30.00	-4.88
	15 MHz	π/2 BPSK	3707.51	3.00	36 / 0	25.68	28.68	0.738	30.00
3972.50			3.00	36 / 0	25.88	28.88	0.773	30.00	-1.12
3707.50			3.00	36 / 0	25.87	28.87	0.771	30.00	-1.13
QPSK		3707.51	3.00	1 / 36	25.64	28.64	0.731	30.00	-1.36
		3840.00	3.00	1 / 1	25.90	28.90	0.776	30.00	-1.10
		3972.50	3.00	1 / 36	25.85	28.85	0.767	30.00	-1.15
16-QAM		3972.50	3.00	1 / 18	24.94	27.94	0.622	30.00	-2.06
64-QAM		3840.00	3.00	36 / 0	23.99	26.99	0.500	30.00	-3.01
256-QAM		3840.00	3.00	36 / 0	22.06	25.06	0.321	30.00	-4.94
20 MHz		π/2 BPSK	3710.01	3.00	50 / 0	25.71	28.71	0.743	30.00
	3840.00		3.00	50 / 0	25.93	28.93	0.782	30.00	-1.07
	3969.99		3.00	50 / 0	25.90	28.90	0.776	30.00	-1.10
	QPSK	3710.01	3.00	1 / 49	25.72	28.72	0.745	30.00	-1.28
		3840.00	3.00	1 / 1	25.90	28.90	0.776	30.00	-1.10
		3969.99	3.00	1 / 25	25.90	28.90	0.776	30.00	-1.10
	16-QAM	3969.99	3.00	1 / 25	24.82	27.82	0.605	30.00	-2.18
	64-QAM	3840.00	3.00	50 / 0	23.96	26.96	0.497	30.00	-3.04
	256-QAM	3840.00	3.00	50 / 0	22.08	25.08	0.322	30.00	-4.92
	25 MHz	π/2 BPSK	3712.50	3.00	64 / 0	25.78	28.78	0.755	30.00
3840.00			3.00	64 / 0	25.99	28.99	0.793	30.00	-1.01
3967.50			3.00	64 / 0	25.98	28.98	0.791	30.00	-1.02
QPSK		3712.50	3.00	1 / 32	25.63	28.63	0.729	30.00	-1.37
		3840.00	3.00	1 / 32	25.89	28.89	0.774	30.00	-1.11
		3967.50	3.00	1 / 32	25.84	28.84	0.766	30.00	-1.16
16-QAM		3967.50	3.00	1 / 32	24.95	27.95	0.624	30.00	-2.05
64-QAM		3840.00	3.00	64 / 0	24.11	27.11	0.514	30.00	-2.89
256-QAM		3840.00	3.00	64 / 0	22.09	25.09	0.323	30.00	-4.91
30 MHz		π/2 BPSK	3715.02	3.00	75 / 0	25.74	28.74	0.748	30.00
	3840.00		3.00	75 / 0	25.92	28.92	0.780	30.00	-1.08
	3964.98		3.00	1 / 76	25.87	28.87	0.771	30.00	-1.13
	QPSK	3715.02	3.00	1 / 1	25.69	28.69	0.740	30.00	-1.31
		3840.00	3.00	1 / 36	25.93	28.93	0.782	30.00	-1.07
		3964.98	3.00	1 / 76	25.99	28.99	0.793	30.00	-1.01
	16-QAM	3964.98	3.00	1 / 76	24.77	27.77	0.598	30.00	-2.23
	64-QAM	3840.00	3.00	75 / 0	24.01	27.01	0.502	30.00	-2.99
	256-QAM	3840.00	3.00	75 / 0	21.99	24.99	0.316	30.00	-5.01
	40 MHz	π/2 BPSK	3720.00	3.00	100 / 0	25.75	28.75	0.750	30.00
3840.00			3.00	100 / 0	25.92	28.92	0.780	30.00	-1.08
3960.00			3.00	100 / 0	25.88	28.88	0.773	30.00	-1.12
QPSK		3720.00	3.00	1 / 50	25.69	28.69	0.740	30.00	-1.31
		3840.00	3.00	1 / 1	25.94	28.94	0.783	30.00	-1.06
		3960.00	3.00	1 / 104	25.87	28.87	0.771	30.00	-1.13
16-QAM		3840.00	3.00	1 / 50	24.73	27.73	0.593	30.00	-2.27
64-QAM		3840.00	3.00	100 / 0	23.95	26.95	0.495	30.00	-3.05
256-QAM		3840.00	3.00	100 / 0	21.96	24.96	0.313	30.00	-5.04
50 MHz		π/2 BPSK	3725.01	3.00	128 / 0	25.63	28.63	0.729	30.00
	3840.00		3.00	128 / 0	25.87	28.87	0.771	30.00	-1.13
	3954.99		3.00	128 / 0	25.83	28.83	0.764	30.00	-1.17
	QPSK	3725.01	3.00	1 / 64	25.62	28.62	0.728	30.00	-1.38
		3840.00	3.00	1 / 64	25.89	28.89	0.774	30.00	-1.11
		3954.99	3.00	1 / 64	25.70	28.70	0.741	30.00	-1.30
	16-QAM	3954.99	3.00	1 / 64	24.74	27.74	0.594	30.00	-2.26
	64-QAM	3840.00	3.00	128 / 0	23.99	26.99	0.500	30.00	-3.01
	256-QAM	3840.00	3.00	128 / 0	21.97	24.97	0.314	30.00	-5.03
	60 MHz	π/2 BPSK	3730.02	3.00	162 / 0	25.60	28.60	0.724	30.00
3840.00			3.00	1 / 81	25.92	28.92	0.780	30.00	-1.08
3949.98			3.00	162 / 0	25.70	28.70	0.741	30.00	-1.30
QPSK		3730.02	3.00	1 / 1	25.52	28.52	0.711	30.00	-1.48
		3840.00	3.00	1 / 81	25.79	28.79	0.757	30.00	-1.21
		3949.98	3.00	1 / 160	25.00	28.00	0.794	30.00	-1.00
16-QAM		3840.00	3.00	1 / 1	24.62	27.62	0.578	30.00	-2.38
64-QAM		3840.00	3.00	162 / 0	23.88	26.88	0.488	30.00	-3.12
256-QAM		3840.00	3.00	162 / 0	21.88	24.88	0.308	30.00	-5.12
70 MHz		π/2 BPSK	3735.00	3.00	1 / 1	25.59	28.59	0.723	30.00
	3840.00		3.00	180 / 0	25.83	28.83	0.764	30.00	-1.17
	3945.00		3.00	180 / 0	25.68	28.68	0.738	30.00	-1.32
	QPSK	3735.00	3.00	1 / 187	25.70	28.70	0.741	30.00	-1.30
		3840.00	3.00	1 / 90	25.94	28.94	0.783	30.00	-1.06
		3945.00	3.00	1 / 90	25.60	28.60	0.724	30.00	-1.40
	16-QAM	3945.00	3.00	1 / 187	24.79	27.79	0.601	30.00	-2.21
	64-QAM	3840.00	3.00	180 / 0	23.88	26.88	0.488	30.00	-3.12
	256-QAM	3840.00	3.00	180 / 0	21.86	24.86	0.306	30.00	-5.14
	80 MHz	π/2 BPSK	3740.01	3.00	1 / 1	25.69	28.69	0.740	30.00
3840.00			3.00	216 / 0	25.87	28.87	0.771	30.00	-1.13
3939.99			3.00	1 / 215	25.80	28.80	0.759	30.00	-1.20
QPSK		3740.01	3.00	1 / 1	25.64	28.64	0.731	30.00	-1.36
		3840.00	3.00	1 / 108	25.84	28.84	0.766	30.00	-1.16
		3939.99	3.00	1 / 215	25.68	28.68	0.738	30.00	-1.32
16-QAM		3939.99	3.00	1 / 215	24.76	27.76	0.597	30.00	-2.24
64-QAM		3840.00	3.00	216 / 0	23.91	26.91	0.491	30.00	-3.09
256-QAM		3840.00	3.00	216 / 0	21.92	24.92	0.310	30.00	-5.08
90 MHz		π/2 BPSK	3745.02	3.00	1 / 1	25.67	28.67	0.736	30.00
	3840.00		3.00	243 / 0	25.86	28.86	0.769	30.00	-1.14
	3934.98		3.00	1 / 243	25.65	28.65	0.733	30.00	-1.35
	QPSK	3745.02	3.00	1 / 1	25.69	28.69	0.740	30.00	-1.31
		3840.00	3.00	1 / 120	25.81	28.81	0.760	30.00	-1.19
		3934.98	3.00	1 / 243	25.75	28.75	0.750	30.00	-1.25
	16-QAM	3934.98	3.00	1 / 243	24.63	27.63	0.579	30.00	-2.37
	64-QAM	3840.00	3.00	243 / 0	23.84	26.84	0.483	30.00	-3.16
	256-QAM	3840.00	3.00	243 / 0	21.84	24.84	0.305	30.00	-5.16
	100 MHz	π/2 BPSK	3750.00	3.00	270 / 0	25.59	28.59	0.723	30.00
3840.00			3.00	270 / 0	25.85	28.85	0.767	30.00	-1.15
3930.00			3.00	1 / 271	25.68	28.68	0.738	30.00	-1.32
QPSK		3750.00	3.00	1 / 135	25.65	28.65	0.733	30.00	-1.35
		3840.00	3.00	1 / 135	25.92	28.92	0.780	30.00	-1.08
		3930.00	3.00	1 / 271	25.78	28.78	0.755	30.00	-1.22
16-QAM	3930.00	3.00	1 / 135	24.82	27.82	0.600	30.00	-2.18	
64-QAM	3840.00	3.00	270 / 0	23.89	26.89	0.489	30.00	-3.11	
256-QAM	3840.00	3.00	270 / 0	21.89	24.89	0.308	30.00	-5.11	

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]		
10 MHz	π/2 BPSK	3705.00	3.00	24 / 0	25.16	25.16	0.655	30.00	-1.84		
		3840.00	3.00	24 / 0	25.50	25.50	0.708	30.00	-1.50		
		3975.00	3.00	24 / 0	25.45	25.45	0.700	30.00	-1.55		
		3705.00	3.00	1 / 1	25.10	28.10	0.646	30.00	-1.90		
		3840.00	3.00	1 / 1	25.47	28.47	0.703	30.00	-1.53		
	QPSK	3975.00	3.00	1 / 22	25.35	28.35	0.684	30.00	-1.65		
		3840.00	3.00	1 / 1	24.28	27.28	0.535	30.00	-2.72		
		64-QAM	3840.00	3.00	24 / 0	23.61	26.61	0.458	30.00	-3.39	
		256-QAM	3840.00	3.00	24 / 0	21.62	24.62	0.290	30.00	-5.38	
		256-QAM	3707.51	3.00	36 / 0	25.06	28.06	0.640	30.00	-1.94	
15 MHz	π/2 BPSK	3840.00	3.00	36 / 0	25.46	28.46	0.701	30.00	-1.54		
		3972.50	3.00	36 / 0	25.38	28.38	0.689	30.00	-1.62		
		3707.51	3.00	1 / 1	25.15	28.15	0.653	30.00	-1.85		
		3840.00	3.00	1 / 1	25.48	28.48	0.705	30.00	-1.52		
		3972.50	3.00	1 / 18	25.42	28.42	0.695	30.00	-1.58		
	QPSK	3972.50	3.00	1 / 36	24.47	27.47	0.558	30.00	-2.58		
		64-QAM	3840.00	3.00	36 / 0	23.55	26.55	0.452	30.00	-3.45	
		256-QAM	3840.00	3.00	36 / 0	21.55	24.55	0.285	30.00	-5.45	
		256-QAM	3710.01	3.00	50 / 0	25.09	28.09	0.644	30.00	-1.91	
		256-QAM	3840.00	3.00	50 / 0	25.47	28.47	0.703	30.00	-1.53	
20 MHz	π/2 BPSK	3969.99	3.00	50 / 0	25.43	28.43	0.697	30.00	-1.57		
		3710.01	3.00	1 / 1	25.19	28.19	0.659	30.00	-1.81		
		3840.00	3.00	1 / 1	25.43	28.43	0.697	30.00	-1.57		
		3969.99	3.00	1 / 1	25.44	28.44	0.698	30.00	-1.56		
		16-QAM	3840.00	3.00	1 / 1	24.30	27.30	0.537	30.00	-2.70	
	QPSK	64-QAM	3840.00	3.00	50 / 0	23.55	26.55	0.452	30.00	-3.45	
		256-QAM	3840.00	3.00	50 / 0	21.59	24.59	0.288	30.00	-5.41	
		256-QAM	3712.50	3.00	64 / 0	25.08	28.08	0.643	30.00	-1.92	
		256-QAM	3840.00	3.00	64 / 0	25.48	28.48	0.705	30.00	-1.52	
		256-QAM	3967.50	3.00	64 / 0	25.47	28.47	0.703	30.00	-1.53	
25 MHz	π/2 BPSK	3712.50	3.00	1 / 1	25.03	28.03	0.635	30.00	-1.97		
		3840.00	3.00	1 / 32	25.41	28.41	0.693	30.00	-1.59		
		3967.50	3.00	1 / 32	25.43	28.43	0.697	30.00	-1.57		
		16-QAM	3840.00	3.00	1 / 63	24.36	27.36	0.545	30.00	-2.64	
		64-QAM	3840.00	3.00	64 / 0	23.60	26.60	0.457	30.00	-3.40	
	QPSK	256-QAM	3840.00	3.00	64 / 0	21.61	24.61	0.289	30.00	-5.39	
		256-QAM	3715.02	3.00	1 / 1	25.11	28.11	0.647	30.00	-1.89	
		256-QAM	3840.00	3.00	75 / 0	25.46	28.46	0.701	30.00	-1.54	
		256-QAM	3964.98	3.00	75 / 0	25.41	28.41	0.693	30.00	-1.59	
		256-QAM	3715.02	3.00	1 / 1	25.17	28.17	0.656	30.00	-1.83	
30 MHz	π/2 BPSK	3840.00	3.00	1 / 1	25.46	28.46	0.701	30.00	-1.54		
		3964.98	3.00	1 / 76	25.45	28.45	0.700	30.00	-1.55		
		3964.98	3.00	1 / 76	24.36	27.36	0.545	30.00	-2.64		
		64-QAM	3840.00	3.00	75 / 0	23.55	26.55	0.452	30.00	-3.45	
		256-QAM	3840.00	3.00	75 / 0	21.53	24.53	0.284	30.00	-5.47	
	QPSK	256-QAM	3720.00	3.00	100 / 0	25.15	28.15	0.653	30.00	-1.85	
		256-QAM	3840.00	3.00	100 / 0	25.48	28.48	0.705	30.00	-1.52	
		256-QAM	3960.00	3.00	1 / 104	25.40	28.40	0.692	30.00	-1.60	
		256-QAM	3720.00	3.00	1 / 1	25.10	28.10	0.646	30.00	-1.90	
		256-QAM	3840.00	3.00	1 / 104	25.43	28.43	0.697	30.00	-1.57	
40 MHz	π/2 BPSK	3960.00	3.00	1 / 104	25.43	28.43	0.697	30.00	-1.57		
		3720.00	3.00	1 / 104	25.43	28.43	0.697	30.00	-1.57		
		3960.00	3.00	1 / 104	25.43	28.43	0.697	30.00	-1.57		
		16-QAM	3840.00	3.00	1 / 50	24.37	27.37	0.546	30.00	-2.63	
		64-QAM	3840.00	3.00	100 / 0	23.53	26.53	0.450	30.00	-3.47	
	QPSK	256-QAM	3840.00	3.00	100 / 0	21.52	24.52	0.283	30.00	-5.48	
		256-QAM	3725.01	3.00	128 / 0	25.06	28.06	0.640	30.00	-1.94	
		256-QAM	3840.00	3.00	128 / 0	25.45	28.45	0.700	30.00	-1.55	
		256-QAM	3954.99	3.00	128 / 0	25.40	28.40	0.692	30.00	-1.60	
		256-QAM	3725.01	3.00	1 / 1	25.09	28.09	0.644	30.00	-1.91	
50 MHz	π/2 BPSK	3840.00	3.00	1 / 64	25.44	28.44	0.698	30.00	-1.56		
		16-QAM	3840.00	3.00	1 / 64	24.45	27.45	0.556	30.00	-2.55	
		64-QAM	3840.00	3.00	128 / 0	23.57	26.57	0.454	30.00	-3.43	
		256-QAM	3840.00	3.00	128 / 0	21.57	24.57	0.286	30.00	-5.43	
		256-QAM	3730.02	3.00	162 / 0	25.15	28.15	0.653	30.00	-1.85	
	QPSK	256-QAM	3840.00	3.00	162 / 0	25.45	28.45	0.700	30.00	-1.55	
		256-QAM	3949.98	3.00	162 / 0	25.32	28.32	0.679	30.00	-1.68	
		256-QAM	3730.02	3.00	1 / 1	25.05	28.05	0.638	30.00	-1.95	
		256-QAM	3840.00	3.00	1 / 81	25.40	28.40	0.692	30.00	-1.60	
		256-QAM	3949.98	3.00	1 / 160	25.34	28.34	0.682	30.00	-1.66	
60 MHz	π/2 BPSK	3949.98	3.00	1 / 160	25.34	28.34	0.682	30.00	-1.66		
		16-QAM	3840.00	3.00	1 / 81	24.43	27.43	0.553	30.00	-2.57	
		64-QAM	3840.00	3.00	162 / 0	23.49	26.49	0.446	30.00	-3.51	
		256-QAM	3840.00	3.00	162 / 0	21.46	24.46	0.279	30.00	-5.54	
		256-QAM	3735.00	3.00	1 / 1	25.13	28.13	0.650	30.00	-1.87	
	QPSK	256-QAM	3840.00	3.00	1 / 90	25.43	28.43	0.697	30.00	-1.57	
		256-QAM	3945.00	3.00	1 / 187	25.27	28.27	0.671	30.00	-1.73	
		256-QAM	3735.00	3.00	1 / 1	25.13	28.13	0.650	30.00	-1.87	
		256-QAM	3840.00	3.00	1 / 90	25.42	28.42	0.695	30.00	-1.58	
		256-QAM	3945.00	3.00	1 / 187	25.39	28.39	0.690	30.00	-1.61	
70 MHz	π/2 BPSK	3945.00	3.00	1 / 187	24.35	27.35	0.543	30.00	-2.65		
		64-QAM	3840.00	3.00	180 / 0	23.47	26.47	0.444	30.00	-3.53	
		256-QAM	3840.00	3.00	180 / 0	21.46	24.46	0.279	30.00	-5.54	
		256-QAM	3740.01	3.00	216 / 0	25.23	28.23	0.665	30.00	-1.77	
		256-QAM	3840.00	3.00	216 / 0	25.40	28.40	0.692	30.00	-1.60	
	QPSK	256-QAM	3939.99	3.00	216 / 0	25.38	28.38	0.689	30.00	-1.62	
		256-QAM	3740.01	3.00	1 / 1	25.13	28.13	0.650	30.00	-1.87	
		256-QAM	3840.00	3.00	1 / 108	25.47	28.47	0.703	30.00	-1.53	
		256-QAM	3939.99	3.00	1 / 215	25.21	28.21	0.662	30.00	-1.79	
		256-QAM	3939.99	3.00	1 / 215	24.32	27.32	0.540	30.00	-2.68	
80 MHz	π/2 BPSK	64-QAM	3840.00	3.00	216 / 0	23.41	26.41	0.438	30.00	-3.59	
		256-QAM	3840.00	3.00	216 / 0	21.43	24.43	0.277	30.00	-5.57	
		256-QAM	3745.02	3.00	243 / 0	25.32	28.32	0.679	30.00	-1.68	
		256-QAM	3840.00	3.00	243 / 0	25.41	28.41	0.693	30.00	-1.59	
		256-QAM	3934.98	3.00	243 / 0	25.40	28.40	0.692	30.00	-1.60	
	QPSK	256-QAM	3745.02	3.00	1 / 1	25.06	28.06	0.640	30.00	-1.94	
		256-QAM	3934.98	3.00	1 / 120	25.31	28.31	0.678	30.00	-1.69	
		256-QAM	3934.98	3.00	1 / 243	25.24	28.24	0.667	30.00	-1.76	
		256-QAM	3840.00	3.00	1 / 120	24.50	27.50	0.562	30.00	-2.50	
		256-QAM	3840.00	3.00	243 / 0	23.32	26.32	0.429	30.00	-3.68	
90 MHz	π/2 BPSK	64-QAM	3840.00	3.00	243 / 0	21.42	24.42	0.277	30.00	-5.58	
		256-QAM	3750.00	3.00	270 / 0	25.13	28.13	0.650	30.00	-1.87	
		256-QAM	3840.00	3.00	270 / 0	25.39	28.39	0.690	30.00	-1.61	
		256-QAM	3930.00	3.00	270 / 0	25.12	28.12	0.649	30.00	-1.88	
		256-QAM	3750.00	3.00	1 / 271	25.09	28.09	0.644	30.00	-1.91	
	QPSK	256-QAM	3840.00	3.00	1 / 135	25.49	28.49	0.706	30.00	-1.51	
		256-QAM	3930.00	3.00	1 / 271	25.28	28.28	0.673	30.00	-1.72	
		256-QAM	3930.00	3.00	1 / 135	24.28	27.28	0.504	30.00	-2.94	
		256-QAM	64-QAM	3840.00	3.00	270 / 0	23.18	26.18	0.415	30.00	-3.82
		256-QAM	3840.00	3.00	270 / 0	21.28	24.28	0.268	30.00	-5.72	

7.6.2 Antenna 2a – EIRP

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
10 MHz	n/2 BPSK	3455.01	2.10	24 / 0	26.40	28.50	0.708	30.00	-1.50
		3500.01	2.10	24 / 0	26.33	28.43	0.697	30.00	-1.57
		3544.98	2.10	24 / 0	26.21	28.31	0.678	30.00	-1.69
	QPSK	3455.01	2.10	1 / 1	26.30	28.40	0.692	30.00	-1.60
		3500.01	2.10	1 / 1	26.32	28.42	0.695	30.00	-1.58
		3544.98	2.10	1 / 12	26.14	28.24	0.667	30.00	-1.76
	16-QAM	3455.01	2.10	1 / 1	25.15	27.25	0.531	30.00	-2.75
	64-QAM	3455.01	2.10	24 / 0	24.45	26.55	0.452	30.00	-3.45
	256-QAM	3500.01	2.10	24 / 0	22.51	24.61	0.289	30.00	-5.39
	256-QAM	3457.50	2.10	36 / 0	26.39	28.49	0.706	30.00	-1.51
15 MHz	n/2 BPSK	3500.01	2.10	36 / 0	26.33	28.43	0.697	30.00	-1.57
		3542.49	2.10	36 / 0	26.16	28.26	0.670	30.00	-1.74
		3457.50	2.10	1 / 36	26.34	28.44	0.698	30.00	-1.56
	QPSK	3500.01	2.10	1 / 1	26.29	28.39	0.690	30.00	-1.61
		3542.49	2.10	1 / 36	26.16	28.26	0.670	30.00	-1.74
		3500.01	2.10	1 / 36	25.24	27.34	0.542	30.00	-2.66
	16-QAM	3500.01	2.10	1 / 36	25.24	27.34	0.542	30.00	-2.66
	64-QAM	3457.50	2.10	36 / 0	24.45	26.55	0.452	30.00	-3.45
	256-QAM	3500.01	2.10	36 / 0	22.48	24.58	0.287	30.00	-5.42
	256-QAM	3460.02	2.10	50 / 0	26.36	28.46	0.701	30.00	-1.54
20 MHz	n/2 BPSK	3500.01	2.10	50 / 0	26.35	28.45	0.700	30.00	-1.55
		3540.00	2.10	50 / 0	26.17	28.27	0.671	30.00	-1.73
		3460.02	2.10	1 / 49	26.34	28.44	0.698	30.00	-1.56
	QPSK	3500.01	2.10	1 / 1	26.37	28.47	0.703	30.00	-1.53
		3540.00	2.10	1 / 49	26.15	28.25	0.668	30.00	-1.75
		3460.02	2.10	1 / 49	25.17	27.27	0.533	30.00	-2.73
	16-QAM	3460.02	2.10	50 / 0	24.41	26.51	0.448	30.00	-3.49
	64-QAM	3500.01	2.10	50 / 0	24.41	26.51	0.448	30.00	-3.49
	256-QAM	3460.02	2.10	50 / 0	22.50	24.60	0.288	30.00	-5.40
	256-QAM	3462.51	2.10	64 / 0	26.39	28.49	0.706	30.00	-1.51
25 MHz	n/2 BPSK	3500.01	2.10	64 / 0	26.34	28.44	0.698	30.00	-1.56
		3537.48	2.10	64 / 0	26.21	28.31	0.678	30.00	-1.69
		3462.51	2.10	1 / 32	26.28	28.38	0.689	30.00	-1.62
	QPSK	3500.01	2.10	1 / 32	26.25	28.35	0.684	30.00	-1.65
		3537.48	2.10	1 / 32	26.16	28.26	0.670	30.00	-1.74
		3462.51	2.10	1 / 63	25.13	27.23	0.528	30.00	-2.77
	16-QAM	3462.51	2.10	64 / 0	24.44	26.54	0.451	30.00	-3.46
	64-QAM	3462.51	2.10	64 / 0	24.44	26.54	0.451	30.00	-3.46
	256-QAM	3462.51	2.10	64 / 0	22.42	24.52	0.283	30.00	-5.48
	256-QAM	3465.00	2.10	75 / 0	26.38	28.48	0.705	30.00	-1.52
30 MHz	n/2 BPSK	3500.01	2.10	75 / 0	26.33	28.43	0.697	30.00	-1.57
		3534.98	2.10	75 / 0	26.25	28.35	0.684	30.00	-1.64
		3485.00	2.10	1 / 76	26.37	28.47	0.703	30.00	-1.53
	QPSK	3500.01	2.10	1 / 1	26.38	28.48	0.705	30.00	-1.52
		3534.98	2.10	1 / 76	26.28	28.38	0.689	30.00	-1.62
		3485.00	2.10	1 / 36	25.35	27.45	0.556	30.00	-2.55
	16-QAM	3485.00	2.10	75 / 0	24.44	26.54	0.451	30.00	-3.46
	64-QAM	3485.00	2.10	75 / 0	24.44	26.54	0.451	30.00	-3.46
	256-QAM	3500.01	2.10	75 / 0	22.47	24.57	0.286	30.00	-5.43
	256-QAM	3470.01	2.10	100 / 0	26.38	28.48	0.705	30.00	-1.52
40 MHz	n/2 BPSK	3500.01	2.10	100 / 0	26.30	28.40	0.692	30.00	-1.60
		3529.98	2.10	100 / 0	26.17	28.27	0.671	30.00	-1.73
		3470.01	2.10	1 / 1	26.28	28.38	0.689	30.00	-1.62
	QPSK	3500.01	2.10	1 / 1	26.29	28.39	0.690	30.00	-1.61
		3529.98	2.10	1 / 104	26.22	28.32	0.679	30.00	-1.68
		3470.01	2.10	1 / 1	25.21	27.31	0.538	30.00	-2.69
	16-QAM	3470.01	2.10	100 / 0	24.39	26.49	0.446	30.00	-3.51
	64-QAM	3470.01	2.10	100 / 0	22.39	24.49	0.281	30.00	-5.51
	256-QAM	3470.01	2.10	100 / 0	22.39	24.49	0.281	30.00	-5.51
	256-QAM	3475.02	2.10	128 / 0	26.39	28.49	0.706	30.00	-1.51
50 MHz	n/2 BPSK	3500.01	2.10	128 / 0	26.34	28.44	0.698	30.00	-1.56
		3525.00	2.10	128 / 0	26.21	28.31	0.678	30.00	-1.69
		3475.02	2.10	1 / 64	26.30	28.40	0.692	30.00	-1.60
	QPSK	3500.01	2.10	1 / 64	26.26	28.36	0.685	30.00	-1.64
		3525.00	2.10	1 / 1	26.05	28.15	0.653	30.00	-1.85
		3475.02	2.10	1 / 64	25.08	27.18	0.522	30.00	-2.82
	16-QAM	3475.02	2.10	128 / 0	24.41	26.51	0.448	30.00	-3.49
	64-QAM	3475.02	2.10	128 / 0	22.39	24.49	0.281	30.00	-5.51
	256-QAM	3475.02	2.10	128 / 0	22.39	24.49	0.281	30.00	-5.51
	256-QAM	3480.00	2.10	162 / 0	26.38	28.48	0.705	30.00	-1.52
60 MHz	n/2 BPSK	3500.01	2.10	1 / 1	26.38	28.48	0.705	30.00	-1.52
		3519.99	2.10	1 / 1	26.32	28.42	0.695	30.00	-1.58
		3480.00	2.10	1 / 1	26.33	28.43	0.697	30.00	-1.57
	QPSK	3500.01	2.10	1 / 81	26.35	28.45	0.700	30.00	-1.55
		3519.99	2.10	1 / 1	26.31	28.41	0.693	30.00	-1.59
		3480.00	2.10	1 / 1	26.23	28.33	0.684	30.00	-1.67
	16-QAM	3480.00	2.10	162 / 0	24.40	26.50	0.447	30.00	-3.50
	64-QAM	3480.00	2.10	162 / 0	22.39	24.49	0.281	30.00	-5.51
	256-QAM	3480.00	2.10	162 / 0	22.39	24.49	0.281	30.00	-5.51
	256-QAM	3485.01	2.10	180 / 0	26.36	28.46	0.701	30.00	-1.54
70 MHz	n/2 BPSK	3500.01	2.10	180 / 0	26.35	28.45	0.700	30.00	-1.55
		3514.98	2.10	180 / 0	26.22	28.32	0.679	30.00	-1.68
		3485.01	2.10	1 / 90	26.32	28.42	0.695	30.00	-1.58
	QPSK	3500.01	2.10	1 / 1	26.38	28.48	0.705	30.00	-1.52
		3514.98	2.10	1 / 187	26.19	28.29	0.675	30.00	-1.71
		3485.01	2.10	1 / 1	25.20	27.30	0.537	30.00	-2.70
	16-QAM	3485.01	2.10	180 / 0	24.39	26.49	0.446	30.00	-3.51
	64-QAM	3485.01	2.10	180 / 0	22.39	24.49	0.281	30.00	-5.51
	256-QAM	3485.01	2.10	180 / 0	22.39	24.49	0.281	30.00	-5.51
	256-QAM	3490.02	2.10	216 / 0	26.24	28.34	0.682	30.00	-1.66
80 MHz	n/2 BPSK	3500.01	2.10	216 / 0	26.29	28.39	0.690	30.00	-1.61
		3510.00	2.10	1 / 1	26.39	28.49	0.706	30.00	-1.51
		3490.02	2.10	1 / 1	26.31	28.41	0.693	30.00	-1.59
	QPSK	3500.01	2.10	1 / 1	26.31	28.41	0.693	30.00	-1.59
		3510.00	2.10	1 / 1	26.36	28.46	0.701	30.00	-1.54
		3490.02	2.10	1 / 1	25.17	27.27	0.533	30.00	-2.73
	16-QAM	3500.01	2.10	216 / 0	24.35	26.45	0.442	30.00	-3.55
	64-QAM	3500.01	2.10	216 / 0	22.30	24.40	0.275	30.00	-5.60
	256-QAM	3495.00	2.10	243 / 0	26.30	28.40	0.692	30.00	-1.60
	256-QAM	3500.01	2.10	243 / 0	26.38	28.48	0.705	30.00	-1.52
90 MHz	n/2 BPSK	3504.99	2.10	1 / 1	26.31	28.41	0.693	30.00	-1.59
		3495.00	2.10	1 / 120	26.29	28.39	0.690	30.00	-1.61
		3500.01	2.10	1 / 1	26.27	28.37	0.687	30.00	-1.63
	QPSK	3504.99	2.10	1 / 1	26.36	28.46	0.701	30.00	-1.54
		3495.00	2.10	1 / 120	25.25	27.35	0.543	30.00	-2.65
		3500.01	2.10	243 / 0	24.35	26.45	0.442	30.00	-3.55
	16-QAM	3500.01	2.10	243 / 0	22.36	24.46	0.279	30.00	-5.54
	64-QAM	3500.01	2.10	270 / 0	26.37	28.47	0.703	30.00	-1.53
	256-QAM	3500.01	2.10	1 / 1	26.28	28.38	0.685	30.00	-1.64
	256-QAM	3500.01	2.10	1 / 135	25.18	27.28	0.535	30.00	-2.72
	256-QAM	3500.01	2.10	270 / 0	24.34	26.44	0.441	30.00	-3.56
100 MHz	256-QAM	3500.01	2.10	270 / 0	22.35	24.45	0.279	30.00	-5.55

Table 7-6. Antenna 2a EIRP Data (NR Band n77 (PC2) – DoD Band)

FCC ID: BCGA3460	 PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2509100080-11-R3.BCG	Test Dates: 07/01/2025 - 10/31/2025	EUT Type: Tablet Device	Page 230 of 258

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	ERP [dBm]	ERP [Watts]	ERP Limit [dBm]	Margin [dB]
10 MHz	π/2 BPSK	3455.01	2.10	24 / 0	25.49	27.59	0.574	30.00	-2.41
		3500.01	2.10	24 / 0	25.44	27.54	0.568	30.00	-2.46
		3544.98	2.10	24 / 0	25.30	27.40	0.550	30.00	-2.60
	QPSK	3455.01	2.10	1 / 1	25.38	27.48	0.560	30.00	-2.52
		3500.01	2.10	1 / 1	25.44	27.54	0.568	30.00	-2.46
		3544.98	2.10	1 / 12	25.30	27.40	0.550	30.00	-2.60
	16-QAM	3455.01	2.10	1 / 12	24.30	26.40	0.437	30.00	-3.60
	64-QAM	3455.01	2.10	24 / 0	23.61	25.71	0.372	30.00	-4.29
	256-QAM	3500.01	2.10	24 / 0	21.61	23.71	0.235	30.00	-6.29
	256-QAM	3457.50	2.10	36 / 0	25.47	27.57	0.571	30.00	-2.43
15 MHz	π/2 BPSK	3500.01	2.10	36 / 0	25.43	27.53	0.566	30.00	-2.47
		3542.49	2.10	36 / 0	25.28	27.38	0.547	30.00	-2.62
		3457.50	2.10	1 / 1	25.44	27.54	0.568	30.00	-2.46
	QPSK	3500.01	2.10	1 / 1	25.47	27.57	0.571	30.00	-2.43
		3542.49	2.10	1 / 36	25.27	27.37	0.546	30.00	-2.63
		3500.01	2.10	1 / 1	24.49	26.59	0.456	30.00	-3.41
	16-QAM	3500.01	2.10	1 / 1	24.49	26.59	0.456	30.00	-3.41
	64-QAM	3457.50	2.10	36 / 0	23.56	25.66	0.368	30.00	-4.34
	256-QAM	3457.50	2.10	36 / 0	21.57	23.67	0.233	30.00	-6.33
	256-QAM	3460.02	2.10	50 / 0	25.48	27.58	0.573	30.00	-2.42
20 MHz	π/2 BPSK	3500.01	2.10	50 / 0	25.45	27.55	0.569	30.00	-2.45
		3540.00	2.10	50 / 0	25.32	27.42	0.552	30.00	-2.58
		3460.02	2.10	1 / 49	25.50	27.60	0.575	30.00	-2.40
	QPSK	3500.01	2.10	1 / 1	25.49	27.59	0.574	30.00	-2.41
		3540.00	2.10	1 / 49	25.27	27.37	0.546	30.00	-2.63
		3460.02	2.10	1 / 49	24.58	26.68	0.466	30.00	-3.32
	16-QAM	3460.02	2.10	1 / 49	23.50	25.60	0.363	30.00	-4.40
	64-QAM	3460.02	2.10	50 / 0	23.50	25.60	0.363	30.00	-4.40
	256-QAM	3460.02	2.10	50 / 0	21.60	23.70	0.234	30.00	-6.30
	256-QAM	3462.51	2.10	64 / 0	25.49	27.59	0.574	30.00	-2.41
25 MHz	π/2 BPSK	3500.01	2.10	64 / 0	25.46	27.56	0.570	30.00	-2.44
		3537.48	2.10	64 / 0	25.37	27.47	0.558	30.00	-2.53
		3462.51	2.10	1 / 32	25.44	27.54	0.568	30.00	-2.46
	QPSK	3500.01	2.10	1 / 32	25.41	27.51	0.564	30.00	-2.49
		3537.48	2.10	1 / 63	25.27	27.37	0.546	30.00	-2.63
		3462.51	2.10	1 / 63	24.37	26.47	0.444	30.00	-3.53
	16-QAM	3462.51	2.10	1 / 63	23.58	25.68	0.370	30.00	-4.32
	64-QAM	3462.51	2.10	64 / 0	21.62	23.72	0.236	30.00	-6.28
	256-QAM	3462.51	2.10	64 / 0	21.62	23.72	0.236	30.00	-6.28
	256-QAM	3465.00	2.10	75 / 0	25.41	27.51	0.564	30.00	-2.49
30 MHz	π/2 BPSK	3500.01	2.10	75 / 0	25.43	27.53	0.566	30.00	-2.47
		3534.99	2.10	75 / 0	25.30	27.40	0.550	30.00	-2.60
		3465.00	2.10	1 / 1	25.46	27.56	0.570	30.00	-2.44
	QPSK	3500.01	2.10	1 / 1	25.38	27.48	0.560	30.00	-2.52
		3534.99	2.10	1 / 76	25.34	27.44	0.555	30.00	-2.56
		3500.01	2.10	1 / 1	24.55	26.65	0.462	30.00	-3.35
	16-QAM	3500.01	2.10	1 / 1	24.55	26.65	0.462	30.00	-3.35
	64-QAM	3500.01	2.10	75 / 0	23.51	25.61	0.364	30.00	-4.39
	256-QAM	3500.01	2.10	75 / 0	21.47	23.57	0.228	30.00	-6.43
	256-QAM	3500.01	2.10	100 / 0	25.46	27.56	0.573	30.00	-2.42
40 MHz	π/2 BPSK	3470.01	2.10	100 / 0	25.46	27.56	0.570	30.00	-2.44
		3529.98	2.10	1 / 104	25.28	27.38	0.547	30.00	-2.62
		3470.01	2.10	1 / 50	25.39	27.49	0.561	30.00	-2.51
	QPSK	3500.01	2.10	1 / 1	25.40	27.50	0.562	30.00	-2.50
		3529.98	2.10	1 / 104	25.34	27.44	0.555	30.00	-2.56
		3470.01	2.10	1 / 104	24.30	26.40	0.437	30.00	-3.60
	16-QAM	3470.01	2.10	1 / 104	23.55	25.65	0.367	30.00	-4.35
	64-QAM	3470.01	2.10	100 / 0	23.55	25.65	0.367	30.00	-4.35
	256-QAM	3470.01	2.10	100 / 0	21.55	23.65	0.232	30.00	-6.35
	256-QAM	3475.02	2.10	128 / 0	25.46	27.56	0.570	30.00	-2.44
50 MHz	π/2 BPSK	3500.01	2.10	128 / 0	25.44	27.54	0.568	30.00	-2.46
		3525.00	2.10	128 / 0	25.28	27.38	0.547	30.00	-2.62
		3475.02	2.10	1 / 64	25.37	27.47	0.558	30.00	-2.53
	QPSK	3500.01	2.10	1 / 64	25.37	27.47	0.558	30.00	-2.53
		3525.00	2.10	1 / 64	25.17	27.27	0.533	30.00	-2.73
		3475.02	2.10	1 / 1	24.31	26.41	0.438	30.00	-3.59
	16-QAM	3475.02	2.10	128 / 0	23.61	25.71	0.372	30.00	-4.29
	64-QAM	3475.02	2.10	128 / 0	23.61	25.71	0.372	30.00	-4.29
	256-QAM	3475.02	2.10	128 / 0	21.57	23.67	0.233	30.00	-6.33
	256-QAM	3480.00	2.10	162 / 0	25.44	27.54	0.568	30.00	-2.46
60 MHz	π/2 BPSK	3500.01	2.10	1 / 1	25.38	27.48	0.560	30.00	-2.52
		3519.99	2.10	162 / 0	25.21	27.31	0.538	30.00	-2.69
		3480.00	2.10	1 / 81	25.47	27.57	0.571	30.00	-2.43
	QPSK	3500.01	2.10	1 / 1	25.47	27.57	0.571	30.00	-2.43
		3519.99	2.10	1 / 1	25.25	27.35	0.543	30.00	-2.65
		3480.00	2.10	1 / 1	24.37	26.47	0.444	30.00	-3.53
	16-QAM	3480.00	2.10	162 / 0	23.50	25.60	0.363	30.00	-4.40
	64-QAM	3480.00	2.10	162 / 0	21.47	23.57	0.228	30.00	-6.43
	256-QAM	3485.01	2.10	180 / 0	25.47	27.57	0.571	30.00	-2.43
	256-QAM	3500.01	2.10	180 / 0	25.43	27.53	0.566	30.00	-2.47
70 MHz	π/2 BPSK	3514.98	2.10	1 / 1	25.44	27.54	0.568	30.00	-2.46
		3485.01	2.10	1 / 90	25.33	27.43	0.553	30.00	-2.57
		3500.01	2.10	1 / 90	25.36	27.46	0.557	30.00	-2.54
	QPSK	3514.98	2.10	1 / 1	25.31	27.41	0.551	30.00	-2.59
		3485.01	2.10	1 / 90	24.38	26.48	0.445	30.00	-3.52
		3500.01	2.10	180 / 0	23.51	25.61	0.364	30.00	-4.39
	16-QAM	3485.01	2.10	180 / 0	21.52	23.62	0.230	30.00	-6.38
	64-QAM	3500.01	2.10	180 / 0	21.52	23.62	0.230	30.00	-6.38
	256-QAM	3490.02	2.10	216 / 0	25.42	27.52	0.565	30.00	-2.48
	256-QAM	3500.01	2.10	216 / 0	25.45	27.55	0.569	30.00	-2.45
80 MHz	π/2 BPSK	3510.00	2.10	1 / 1	25.39	27.49	0.561	30.00	-2.51
		3490.02	2.10	1 / 1	25.34	27.44	0.555	30.00	-2.56
		3500.01	2.10	1 / 1	25.36	27.46	0.557	30.00	-2.54
	QPSK	3510.00	2.10	1 / 1	25.49	27.59	0.574	30.00	-2.41
		3490.02	2.10	1 / 108	24.30	26.40	0.437	30.00	-3.60
		3500.01	2.10	216 / 0	23.40	25.50	0.355	30.00	-4.50
	16-QAM	3490.02	2.10	216 / 0	21.47	23.57	0.228	30.00	-6.43
	64-QAM	3495.00	2.10	1 / 120	25.42	27.52	0.565	30.00	-2.48
	256-QAM	3500.01	2.10	243 / 0	25.45	27.55	0.569	30.00	-2.45
	256-QAM	3504.99	2.10	243 / 0	25.31	27.41	0.551	30.00	-2.59
	256-QAM	3495.00	2.10	1 / 120	25.33	27.43	0.553	30.00	-2.57
90 MHz	π/2 BPSK	3500.01	2.10	1 / 120	25.40	27.50	0.562	30.00	-2.50
		3504.99	2.10	1 / 120	25.40	27.50	0.562	30.00	-2.50
		3495.00	2.10	1 / 1	24.31	26.41	0.438	30.00	-3.59
	QPSK	3500.01	2.10	243 / 0	23.39	25.49	0.354	30.00	-4.51
		3504.99	2.10	243 / 0	21.47	23.57	0.228	30.00	-6.43
		3495.00	2.10	270 / 0	25.44	27.54	0.568	30.00	-2.46
	16-QAM	3500.01	2.10	1 / 135	25.39	27.49	0.561	30.00	-2.51
	64-QAM	3500.01	2.10	1 / 1	24.23	26.33	0.430	30.00	-3.67
	256-QAM	3500.01	2.10	270 / 0	23.35	25.45	0.351	30.00	-4.55
	256-QAM	3500.01	2.10	270 / 0	21.46	23.56	0.227	30.00	-6.44
	256-QAM	3500.01	2.10	270 / 0	21.46	23.56	0.227	30.00	-6.44

Table 7-7. Antenna 2a EIRP Data (NR Band n77 (PC3) – DoD Band)

FCC ID: BCGA3460	 PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2509100080-11-R3.BCG	Test Dates: 07/01/2025 - 10/31/2025	EUT Type: Tablet Device	Page 231 of 258

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]	
10 MHz	π/2 BPSK	3705.00	2.10	24 / 0	26.14	28.24	0.667	30.00	-1.76	
		3840.00	2.10	24 / 0	26.36	28.46	0.701	30.00	-1.54	
		3975.00	2.10	24 / 0	26.39	28.49	0.706	30.00	-1.51	
		3705.00	2.10	1 / 22	26.01	28.11	0.647	30.00	-1.89	
		3840.00	2.10	1 / 1	26.38	28.48	0.705	30.00	-1.52	
		3975.00	2.10	1 / 22	26.28	28.38	0.689	30.00	-1.62	
	QPSK	3840.00	2.10	1 / 12	25.19	27.29	0.536	30.00	-2.71	
		64-QAM	3840.00	2.10	24 / 0	24.53	26.63	0.460	30.00	-3.37
		256-QAM	3840.00	2.10	24 / 0	22.53	24.63	0.290	30.00	-5.37
		3707.51	2.10	36 / 0	26.02	28.12	0.649	30.00	-1.88	
15 MHz	π/2 BPSK	3840.00	2.10	36 / 0	26.35	28.45	0.700	30.00	-1.55	
		3972.50	2.10	36 / 0	26.28	28.38	0.689	30.00	-1.62	
		3707.51	2.10	1 / 1	26.03	28.13	0.650	30.00	-1.87	
		3840.00	2.10	1 / 1	26.39	28.49	0.706	30.00	-1.51	
		3972.50	2.10	1 / 1	26.36	28.46	0.701	30.00	-1.54	
		3840.00	2.10	1 / 1	25.28	27.38	0.547	30.00	-2.62	
	QPSK	3972.50	2.10	1 / 18	25.28	27.38	0.547	30.00	-2.62	
		64-QAM	3840.00	2.10	36 / 0	24.46	26.56	0.453	30.00	-3.44
		256-QAM	3840.00	2.10	36 / 0	22.48	24.58	0.287	30.00	-5.42
		3710.01	2.10	50 / 0	26.02	28.17	0.656	30.00	-1.93	
20 MHz	π/2 BPSK	3840.00	2.10	50 / 0	26.38	28.48	0.705	30.00	-1.52	
		3969.99	2.10	50 / 0	26.30	28.40	0.692	30.00	-1.60	
		3710.01	2.10	1 / 1	26.04	28.14	0.652	30.00	-1.86	
		3840.00	2.10	1 / 1	26.38	28.48	0.705	30.00	-1.52	
		3969.99	2.10	1 / 1	26.38	28.48	0.705	30.00	-1.52	
		3840.00	2.10	1 / 1	25.22	27.32	0.540	30.00	-2.68	
	QPSK	64-QAM	3840.00	2.10	50 / 0	24.44	26.54	0.451	30.00	-3.46
		256-QAM	3840.00	2.10	50 / 0	22.50	24.60	0.288	30.00	-5.40
		3712.50	2.10	64 / 0	26.05	28.15	0.653	30.00	-1.85	
		3840.00	2.10	64 / 0	26.36	28.46	0.701	30.00	-1.54	
25 MHz	π/2 BPSK	3967.50	2.10	64 / 0	26.31	28.41	0.693	30.00	-1.59	
		3712.50	2.10	1 / 63	25.91	28.01	0.632	30.00	-1.99	
		3840.00	2.10	1 / 32	26.24	28.34	0.682	30.00	-1.66	
		3967.50	2.10	1 / 32	26.22	28.32	0.679	30.00	-1.68	
		3840.00	2.10	1 / 32	25.16	27.26	0.532	30.00	-2.74	
		64-QAM	3840.00	2.10	64 / 0	24.44	26.54	0.451	30.00	-3.46
	QPSK	256-QAM	3840.00	2.10	64 / 0	22.43	24.53	0.284	30.00	-5.47
		3715.02	2.10	1 / 76	26.05	28.15	0.653	30.00	-1.85	
		3840.00	2.10	1 / 1	26.30	28.40	0.692	30.00	-1.60	
		3964.98	2.10	75 / 0	26.31	28.41	0.693	30.00	-1.59	
30 MHz	π/2 BPSK	3715.02	2.10	1 / 76	26.11	28.21	0.662	30.00	-1.79	
		3840.00	2.10	1 / 1	26.31	28.41	0.693	30.00	-1.59	
		3964.98	2.10	1 / 1	26.37	28.47	0.703	30.00	-1.53	
		3840.00	2.10	1 / 1	25.11	27.21	0.526	30.00	-2.79	
		64-QAM	3840.00	2.10	75 / 0	24.36	26.46	0.443	30.00	-3.54
		256-QAM	3964.98	2.10	75 / 0	22.34	24.44	0.278	30.00	-5.56
	QPSK	3720.00	2.10	100 / 0	26.09	28.19	0.659	30.00	-1.81	
		3840.00	2.10	100 / 0	26.31	28.41	0.693	30.00	-1.59	
		3960.00	2.10	100 / 0	26.35	28.45	0.700	30.00	-1.55	
		3720.00	2.10	1 / 104	26.15	28.25	0.668	30.00	-1.75	
40 MHz	π/2 BPSK	3840.00	2.10	1 / 1	26.31	28.41	0.693	30.00	-1.59	
		3960.00	2.10	1 / 1	26.33	28.43	0.697	30.00	-1.57	
		3720.00	2.10	1 / 1	25.22	27.32	0.540	30.00	-2.68	
		64-QAM	3960.00	2.10	100 / 0	24.36	26.46	0.443	30.00	-3.54
		256-QAM	3960.00	2.10	100 / 0	22.38	24.48	0.281	30.00	-5.52
		3720.00	2.10	100 / 0	26.09	28.19	0.659	30.00	-1.81	
	QPSK	3840.00	2.10	100 / 0	26.31	28.41	0.693	30.00	-1.59	
		3960.00	2.10	100 / 0	26.35	28.45	0.700	30.00	-1.55	
		3720.00	2.10	1 / 104	26.15	28.25	0.668	30.00	-1.75	
		3840.00	2.10	1 / 1	26.31	28.41	0.693	30.00	-1.59	
50 MHz	π/2 BPSK	3960.00	2.10	1 / 1	26.33	28.43	0.697	30.00	-1.57	
		3720.00	2.10	1 / 1	25.22	27.32	0.540	30.00	-2.68	
		64-QAM	3960.00	2.10	100 / 0	24.36	26.46	0.443	30.00	-3.54
		256-QAM	3960.00	2.10	100 / 0	22.38	24.48	0.281	30.00	-5.52
		3725.01	2.10	128 / 0	26.12	28.22	0.664	30.00	-1.78	
		3840.00	2.10	128 / 0	26.32	28.42	0.695	30.00	-1.58	
	QPSK	3954.99	2.10	128 / 0	26.40	28.50	0.708	30.00	-1.50	
		3725.01	2.10	1 / 64	25.96	28.06	0.640	30.00	-1.94	
		3840.00	2.10	1 / 64	26.22	28.32	0.679	30.00	-1.68	
		3954.99	2.10	1 / 64	26.26	28.36	0.685	30.00	-1.64	
60 MHz	π/2 BPSK	3840.00	2.10	1 / 64	25.01	27.11	0.514	30.00	-2.89	
		3954.99	2.10	128 / 0	24.39	26.49	0.446	30.00	-3.51	
		256-QAM	3954.99	2.10	128 / 0	22.32	24.42	0.277	30.00	-5.58
		3730.02	2.10	162 / 0	26.14	28.24	0.667	30.00	-1.76	
		3840.00	2.10	162 / 0	26.31	28.41	0.693	30.00	-1.59	
		3949.98	2.10	162 / 0	26.39	28.49	0.706	30.00	-1.51	
	QPSK	3730.02	2.10	1 / 81	25.94	28.04	0.637	30.00	-1.96	
		3840.00	2.10	1 / 1	26.33	28.43	0.697	30.00	-1.57	
		16-QAM	3949.98	2.10	1 / 81	26.33	28.43	0.697	30.00	-1.57
		64-QAM	3840.00	2.10	1 / 81	25.24	27.34	0.542	30.00	-2.66
70 MHz	π/2 BPSK	3949.98	2.10	162 / 0	24.40	26.50	0.447	30.00	-3.50	
		3949.98	2.10	162 / 0	22.45	24.55	0.279	30.00	-5.55	
		3735.00	2.10	180 / 0	26.18	28.28	0.673	30.00	-1.72	
		3840.00	2.10	1 / 1	26.37	28.47	0.703	30.00	-1.63	
		3945.00	2.10	180 / 0	26.34	28.44	0.698	30.00	-1.56	
		3735.00	2.10	1 / 90	26.10	28.20	0.661	30.00	-1.80	
	QPSK	3840.00	2.10	1 / 90	26.35	28.45	0.700	30.00	-1.55	
		3945.00	2.10	1 / 90	26.34	28.44	0.698	30.00	-1.56	
		16-QAM	3840.00	2.10	1 / 1	25.18	27.28	0.535	30.00	-2.72
		64-QAM	3945.00	2.10	180 / 0	24.37	26.47	0.444	30.00	-3.53
80 MHz	π/2 BPSK	3945.00	2.10	180 / 0	22.34	24.44	0.278	30.00	-5.56	
		3740.01	2.10	216 / 0	26.13	28.23	0.665	30.00	-1.77	
		3840.00	2.10	216 / 0	26.26	28.36	0.685	30.00	-1.64	
		3939.99	2.10	216 / 0	26.29	28.39	0.690	30.00	-1.61	
		3740.01	2.10	1 / 215	26.15	28.25	0.668	30.00	-1.75	
		3840.00	2.10	1 / 1	26.39	28.49	0.706	30.00	-1.51	
	QPSK	3939.99	2.10	1 / 108	26.26	28.36	0.685	30.00	-1.64	
		3840.00	2.10	1 / 1	25.12	27.22	0.527	30.00	-2.78	
		64-QAM	3840.00	2.10	216 / 0	24.32	26.42	0.439	30.00	-3.58
		256-QAM	3939.99	2.10	216 / 0	22.31	24.41	0.276	30.00	-5.59
90 MHz	π/2 BPSK	3745.02	2.10	1 / 243	26.09	28.19	0.659	30.00	-1.81	
		3840.00	2.10	243 / 0	26.27	28.37	0.687	30.00	-1.63	
		3934.98	2.10	243 / 0	26.28	28.38	0.689	30.00	-1.62	
		3745.02	2.10	1 / 243	26.06	28.16	0.655	30.00	-1.84	
		3840.00	2.10	1 / 1	26.36	28.46	0.701	30.00	-1.54	
		3934.98	2.10	1 / 243	26.34	28.44	0.698	30.00	-1.56	
	QPSK	3934.98	2.10	1 / 120	25.22	27.32	0.540	30.00	-2.68	
		64-QAM	3840.00	2.10	243 / 0	24.27	26.37	0.434	30.00	-3.63
		256-QAM	3840.00	2.10	243 / 0	22.26	24.36	0.273	30.00	-5.64
		3750.00	2.10	270 / 0	26.14	28.24	0.667	30.00	-1.76	
100 MHz	π/2 BPSK	3840.00	2.10	270 / 0	26.28	28.38	0.689	30.00	-1.62	
		3930.00	2.10	270 / 0	26.24	28.34	0.682	30.00	-1.66	
		3750.00	2.10	1 / 271	26.09	28.19	0.659	30.00	-1.81	
		3840.00	2.10	1 / 135	26.37	28.47	0.703	30.00	-1.53	
		3930.00	2.10	1 / 135	26.39	28.49	0.706	30.00	-1.51	
		3840.00	2.10	1 / 135	25.22	27.32	0.540	30.00	-2.68	
	QPSK	3840.00	2.10	270 / 0	24.30	26.40	0.437	30.00	-3.60	
		256-QAM	3840.00	2.10	270 / 0	22.29	24.39	0.275	30.00	-5.61
		3750.00	2.10	270 / 0	26.14	28.24	0.667	30.00	-1.76	
		3840.00	2.10	270 / 0	26.28	28.38	0.689	30.00	-1.62	

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
10 MHz	π/2 BPSK	3705.00	2.10	24 / 0	25.12	27.22	0.527	30.00	-2.78
		3840.00	2.10	24 / 0	25.49	27.59	0.574	30.00	-2.41
		3975.00	2.10	24 / 0	25.43	27.53	0.566	30.00	-2.47
	QPSK	3705.00	2.10	1 / 1	25.11	27.21	0.526	30.00	-2.79
		3840.00	2.10	1 / 1	25.45	27.55	0.569	30.00	-2.45
		3975.00	2.10	1 / 22	25.37	27.47	0.558	30.00	-3.53
	16-QAM	3840.00	2.10	1 / 1	26.37	28.47	0.444	30.00	-3.53
	64-QAM	3840.00	2.10	24 / 0	23.58	25.68	0.370	30.00	-4.32
	256-QAM	3840.00	2.10	24 / 0	21.60	23.70	0.234	30.00	-6.30
	256-QAM	3840.00	2.10	24 / 0	21.60	23.70	0.234	30.00	-6.30
15 MHz	π/2 BPSK	3707.51	2.10	36 / 0	25.14	27.24	0.530	30.00	-2.76
		3840.00	2.10	36 / 0	25.43	27.53	0.566	30.00	-2.47
		3972.50	2.10	36 / 0	25.43	27.53	0.566	30.00	-2.47
	QPSK	3707.51	2.10	1 / 1	25.10	27.20	0.525	30.00	-2.80
		3840.00	2.10	1 / 1	25.49	27.59	0.574	30.00	-2.41
		3972.50	2.10	1 / 1	25.46	27.56	0.570	30.00	-2.44
	16-QAM	3972.50	2.10	1 / 1	24.49	26.59	0.456	30.00	-3.41
	64-QAM	3840.00	2.10	36 / 0	23.52	25.62	0.365	30.00	-4.38
	256-QAM	3840.00	2.10	36 / 0	21.57	23.67	0.233	30.00	-6.33
	256-QAM	3840.00	2.10	36 / 0	21.57	23.67	0.233	30.00	-6.33
20 MHz	π/2 BPSK	3710.01	2.10	50 / 0	25.16	27.26	0.532	30.00	-2.74
		3840.00	2.10	50 / 0	25.46	27.56	0.570	30.00	-2.44
		3969.99	2.10	50 / 0	25.41	27.51	0.564	30.00	-2.49
	QPSK	3710.01	2.10	1 / 49	25.09	27.19	0.524	30.00	-2.81
		3840.00	2.10	1 / 1	25.43	27.53	0.566	30.00	-2.47
		3969.99	2.10	1 / 1	25.42	27.52	0.565	30.00	-2.48
	16-QAM	3969.99	2.10	1 / 25	24.43	26.53	0.450	30.00	-3.47
	64-QAM	3840.00	2.10	50 / 0	23.48	25.58	0.361	30.00	-4.42
	256-QAM	3840.00	2.10	50 / 0	21.56	23.66	0.232	30.00	-6.34
	256-QAM	3840.00	2.10	50 / 0	21.56	23.66	0.232	30.00	-6.34
25 MHz	π/2 BPSK	3712.50	2.10	64 / 0	25.12	27.22	0.527	30.00	-2.78
		3840.00	2.10	64 / 0	25.50	27.60	0.575	30.00	-2.40
		3967.50	2.10	64 / 0	25.46	27.56	0.570	30.00	-2.44
	QPSK	3712.50	2.10	1 / 1	25.06	27.16	0.520	30.00	-2.84
		3840.00	2.10	1 / 32	25.38	27.48	0.560	30.00	-2.52
		3967.50	2.10	1 / 1	25.36	27.46	0.557	30.00	-2.54
	16-QAM	3967.50	2.10	1 / 32	24.44	26.54	0.451	30.00	-3.46
	64-QAM	3840.00	2.10	64 / 0	23.60	25.70	0.372	30.00	-4.30
	256-QAM	3840.00	2.10	64 / 0	21.60	23.70	0.234	30.00	-6.30
	256-QAM	3840.00	2.10	64 / 0	21.60	23.70	0.234	30.00	-6.30
30 MHz	π/2 BPSK	3715.02	2.10	1 / 76	25.10	27.20	0.525	30.00	-2.80
		3840.00	2.10	75 / 0	25.42	27.52	0.565	30.00	-2.48
		3964.98	2.10	75 / 0	25.45	27.55	0.569	30.00	-2.45
	QPSK	3715.02	2.10	1 / 76	25.17	27.27	0.533	30.00	-2.73
		3840.00	2.10	1 / 1	25.47	27.57	0.571	30.00	-2.43
		3964.98	2.10	1 / 1	25.45	27.55	0.569	30.00	-2.45
	16-QAM	3964.98	2.10	1 / 1	24.29	26.39	0.436	30.00	-3.61
	64-QAM	3964.98	2.10	75 / 0	23.52	25.62	0.365	30.00	-4.38
	256-QAM	3964.98	2.10	75 / 0	21.47	23.57	0.228	30.00	-6.43
	256-QAM	3964.98	2.10	75 / 0	21.47	23.57	0.228	30.00	-6.43
	256-QAM	3964.98	2.10	75 / 0	21.47	23.57	0.228	30.00	-6.43
40 MHz	π/2 BPSK	3720.00	2.10	100 / 0	25.14	27.24	0.530	30.00	-2.76
		3840.00	2.10	100 / 0	25.44	27.54	0.568	30.00	-2.46
		3960.00	2.10	100 / 0	25.47	27.57	0.571	30.00	-2.43
	QPSK	3720.00	2.10	1 / 104	25.09	27.19	0.524	30.00	-2.81
		3840.00	2.10	1 / 1	25.38	27.48	0.560	30.00	-2.52
		3960.00	2.10	1 / 60	25.41	27.51	0.564	30.00	-2.49
	16-QAM	3960.00	2.10	1 / 50	24.40	26.50	0.447	30.00	-3.50
	64-QAM	3960.00	2.10	100 / 0	23.48	25.58	0.361	30.00	-4.42
	256-QAM	3960.00	2.10	100 / 0	21.47	23.57	0.228	30.00	-6.43
	256-QAM	3960.00	2.10	100 / 0	21.47	23.57	0.228	30.00	-6.43
	256-QAM	3960.00	2.10	100 / 0	21.47	23.57	0.228	30.00	-6.43
50 MHz	π/2 BPSK	3725.01	2.10	128 / 0	25.11	27.21	0.526	30.00	-2.79
		3840.00	2.10	128 / 0	25.47	27.57	0.571	30.00	-2.43
		3954.99	2.10	128 / 0	25.43	27.53	0.566	30.00	-2.47
	QPSK	3725.01	2.10	1 / 131	25.08	27.18	0.522	30.00	-2.82
		3840.00	2.10	1 / 64	25.37	27.47	0.558	30.00	-2.53
		3954.99	2.10	1 / 64	25.40	27.50	0.562	30.00	-2.50
	16-QAM	3954.99	2.10	1 / 64	24.28	26.38	0.435	30.00	-3.62
	64-QAM	3954.99	2.10	128 / 0	23.54	25.64	0.366	30.00	-4.36
	256-QAM	3954.99	2.10	128 / 0	21.51	23.61	0.230	30.00	-6.39
	256-QAM	3954.99	2.10	128 / 0	21.51	23.61	0.230	30.00	-6.39
	256-QAM	3954.99	2.10	128 / 0	21.51	23.61	0.230	30.00	-6.39
60 MHz	π/2 BPSK	3730.02	2.10	162 / 0	25.18	27.28	0.535	30.00	-2.72
		3840.00	2.10	1 / 1	25.43	27.53	0.568	30.00	-2.47
		3949.98	2.10	162 / 0	25.41	27.51	0.564	30.00	-2.49
	QPSK	3730.02	2.10	1 / 180	25.10	27.20	0.525	30.00	-2.80
		3840.00	2.10	1 / 81	25.47	27.57	0.571	30.00	-2.43
		3949.98	2.10	1 / 81	25.43	27.53	0.566	30.00	-2.47
	16-QAM	3949.98	2.10	1 / 1	24.29	26.39	0.436	30.00	-3.61
	64-QAM	3949.98	2.10	162 / 0	23.41	25.51	0.356	30.00	-4.49
	256-QAM	3949.98	2.10	162 / 0	21.40	23.50	0.224	30.00	-6.50
	256-QAM	3949.98	2.10	162 / 0	21.40	23.50	0.224	30.00	-6.50
	256-QAM	3949.98	2.10	162 / 0	21.40	23.50	0.224	30.00	-6.50
70 MHz	π/2 BPSK	3735.00	2.10	180 / 0	25.16	27.26	0.532	30.00	-2.74
		3840.00	2.10	180 / 0	25.35	27.45	0.556	30.00	-2.55
		3945.00	2.10	180 / 0	25.36	27.46	0.557	30.00	-2.54
	QPSK	3735.00	2.10	1 / 187	25.13	27.23	0.528	30.00	-2.77
		3840.00	2.10	1 / 1	25.35	27.45	0.556	30.00	-2.55
		3945.00	2.10	1 / 90	25.46	27.56	0.570	30.00	-2.44
	16-QAM	3945.00	2.10	1 / 90	24.22	26.32	0.429	30.00	-3.68
	64-QAM	3945.00	2.10	180 / 0	23.35	25.45	0.351	30.00	-4.55
	256-QAM	3945.00	2.10	180 / 0	21.36	23.46	0.222	30.00	-6.54
	256-QAM	3945.00	2.10	180 / 0	21.36	23.46	0.222	30.00	-6.54
	256-QAM	3945.00	2.10	180 / 0	21.36	23.46	0.222	30.00	-6.54
80 MHz	π/2 BPSK	3740.01	2.10	216 / 0	25.16	27.26	0.532	30.00	-2.74
		3840.00	2.10	216 / 0	25.35	27.45	0.556	30.00	-2.55
		3939.99	2.10	216 / 0	25.36	27.46	0.557	30.00	-2.54
	QPSK	3740.01	2.10	1 / 215	25.10	27.20	0.525	30.00	-2.80
		3840.00	2.10	1 / 1	25.48	27.58	0.573	30.00	-2.42
		3939.99	2.10	1 / 215	25.36	27.46	0.557	30.00	-2.54
	16-QAM	3939.99	2.10	1 / 108	24.25	26.35	0.432	30.00	-3.65
	64-QAM	3840.00	2.10	216 / 0	23.39	25.49	0.354	30.00	-4.51
	256-QAM	3840.00	2.10	216 / 0	21.38	23.48	0.223	30.00	-6.52
	256-QAM	3840.00	2.10	216 / 0	21.38	23.48	0.223	30.00	-6.52
	256-QAM	3840.00	2.10	216 / 0	21.38	23.48	0.223	30.00	-6.52
90 MHz	π/2 BPSK	3745.02	2.10	243 / 0	25.15	27.25	0.531	30.00	-2.75
		3840.00	2.10	243 / 0	25.46	27.56	0.570	30.00	-2.44
		3934.98	2.10	1 / 243	25.43	27.53	0.566	30.00	-2.47
	QPSK	3745.02	2.10	1 / 243	25.23	27.33	0.541	30.00	-2.67
		3840.00	2.10	1 / 120	25.45	27.55	0.569	30.00	-2.45
		3934.98	2.10	1 / 120	25.35	27.45	0.556	30.00	-2.55
	16-QAM	3934.98	2.10	1 / 120	24.26	26.36	0.433	30.00	-3.64
	64-QAM	3840.00	2.10	243 / 0	23.41	25.51	0.356	30.00	-4.49
	256-QAM	3840.00	2.10	243 / 0	21.45	23.55	0.226	30.00	-6.4

7.6.3 Antenna 4 – EIRP

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]	
10 MHz	π/2 BPSK	3455.01	-0.60	24 / 0	26.96	26.36	0.433	30.00	-3.64	
		3500.01	-0.60	24 / 0	26.90	26.30	0.427	30.00	-3.70	
		3544.98	-0.60	24 / 0	26.98	26.38	0.435	30.00	-3.62	
		3455.01	-0.60	1 / 12	26.88	26.28	0.425	30.00	-3.72	
		3500.01	-0.60	1 / 1	26.88	26.28	0.425	30.00	-3.72	
	QPSK	3544.98	-0.60	1 / 1	26.92	26.32	0.429	30.00	-3.68	
		3455.01	-0.60	1 / 1	25.81	25.21	0.332	30.00	-4.79	
		16-QAM	3544.98	-0.60	24 / 0	25.10	24.50	0.282	30.00	-5.50
		64-QAM	3544.98	-0.60	24 / 0	23.18	22.58	0.181	30.00	-7.42
		256-QAM	3457.50	-0.60	36 / 0	26.95	26.35	0.432	30.00	-3.65
15 MHz	π/2 BPSK	3457.50	-0.60	36 / 0	26.95	26.35	0.432	30.00	-3.65	
		3500.01	-0.60	36 / 0	26.88	26.28	0.425	30.00	-3.72	
		3542.49	-0.60	36 / 0	26.95	26.35	0.432	30.00	-3.65	
		3457.50	-0.60	1 / 1	26.95	26.35	0.432	30.00	-3.65	
		3500.01	-0.60	1 / 36	26.95	26.35	0.432	30.00	-3.65	
	QPSK	3542.49	-0.60	1 / 1	26.95	26.35	0.432	30.00	-3.65	
		16-QAM	3542.49	-0.60	1 / 1	25.95	25.35	0.343	30.00	-4.65
		64-QAM	3542.49	-0.60	36 / 0	25.02	24.42	0.277	30.00	-5.58
		256-QAM	3542.49	-0.60	36 / 0	23.11	22.51	0.178	30.00	-7.49
		20 MHz	π/2 BPSK	3460.02	-0.60	50 / 0	26.96	26.36	0.433	30.00
3500.01	-0.60			50 / 0	26.86	26.26	0.423	30.00	-3.74	
3540.00	-0.60			50 / 0	26.99	26.39	0.436	30.00	-3.61	
3460.02	-0.60			1 / 49	26.93	26.33	0.430	30.00	-3.67	
3500.01	-0.60			1 / 49	26.88	26.28	0.425	30.00	-3.72	
QPSK	3540.00		-0.60	1 / 1	26.94	26.34	0.431	30.00	-3.66	
	16-QAM		3540.00	-0.60	1 / 1	25.78	25.18	0.330	30.00	-4.82
	64-QAM		3540.00	-0.60	50 / 0	25.00	24.40	0.275	30.00	-5.60
	256-QAM		3540.00	-0.60	50 / 0	23.15	22.55	0.180	30.00	-7.45
	25 MHz		π/2 BPSK	3462.51	-0.60	64 / 0	27.00	26.40	0.437	30.00
3500.01		-0.60		64 / 0	26.95	26.35	0.432	30.00	-3.65	
3537.48		-0.60		64 / 0	26.98	26.38	0.435	30.00	-3.62	
3462.51		-0.60		1 / 32	26.93	26.33	0.430	30.00	-3.67	
3500.01		-0.60		1 / 32	26.83	26.23	0.420	30.00	-3.77	
QPSK		3537.48	-0.60	1 / 32	26.96	26.36	0.423	30.00	-3.74	
		16-QAM	3500.01	-0.60	1 / 63	25.93	25.33	0.341	30.00	-4.67
		64-QAM	3462.51	-0.60	64 / 0	25.08	24.48	0.281	30.00	-5.52
		256-QAM	3537.48	-0.60	64 / 0	23.08	22.48	0.177	30.00	-7.52
		30 MHz	π/2 BPSK	3465.00	-0.60	75 / 0	26.97	26.37	0.434	30.00
3500.01	-0.60			75 / 0	26.91	26.31	0.428	30.00	-3.69	
3534.99	-0.60			75 / 0	26.97	26.37	0.434	30.00	-3.63	
3465.00	-0.60			1 / 1	26.98	26.38	0.435	30.00	-3.62	
3500.01	-0.60			1 / 36	26.90	26.30	0.427	30.00	-3.70	
QPSK	3534.99		-0.60	1 / 1	26.91	26.31	0.428	30.00	-3.69	
	16-QAM		3465.00	-0.60	1 / 76	25.83	25.23	0.333	30.00	-4.77
	64-QAM		3534.99	-0.60	75 / 0	25.03	24.43	0.277	30.00	-5.57
	256-QAM		3534.99	-0.60	75 / 0	23.00	22.40	0.174	30.00	-7.60
	40 MHz		π/2 BPSK	3470.01	-0.60	100 / 0	26.93	26.33	0.430	30.00
3500.01		-0.60		100 / 0	26.93	26.33	0.430	30.00	-3.67	
3529.98		-0.60		100 / 0	26.93	26.33	0.430	30.00	-3.67	
3470.01		-0.60		1 / 1	26.95	26.35	0.432	30.00	-3.65	
3500.01		-0.60		1 / 104	26.96	26.36	0.433	30.00	-3.64	
QPSK		3529.98	-0.60	1 / 1	26.88	26.28	0.425	30.00	-3.72	
		16-QAM	3470.01	-0.60	1 / 1	25.94	25.34	0.342	30.00	-4.66
		64-QAM	3500.01	-0.60	100 / 0	25.00	24.40	0.275	30.00	-5.60
		256-QAM	3529.98	-0.60	100 / 0	22.97	22.37	0.173	30.00	-7.63
		50 MHz	π/2 BPSK	3475.02	-0.60	128 / 0	26.85	26.25	0.422	30.00
3500.01	-0.60			128 / 0	26.95	26.35	0.432	30.00	-3.65	
3525.00	-0.60			128 / 0	26.97	26.37	0.434	30.00	-3.63	
3475.02	-0.60			1 / 64	26.80	26.20	0.417	30.00	-3.80	
3500.01	-0.60			1 / 64	26.81	26.21	0.418	30.00	-3.79	
QPSK	3525.00		-0.60	1 / 64	26.86	26.26	0.423	30.00	-3.74	
	16-QAM		3475.02	-0.60	1 / 64	25.62	25.02	0.318	30.00	-4.98
	64-QAM		3525.00	-0.60	128 / 0	24.98	24.38	0.274	30.00	-5.62
	256-QAM		3525.00	-0.60	128 / 0	22.95	22.35	0.172	30.00	-7.65
	60 MHz		π/2 BPSK	3480.00	-0.60	1 / 1	26.84	26.24	0.421	30.00
3500.01		-0.60		162 / 0	26.84	26.24	0.421	30.00	-3.76	
3519.99		-0.60		162 / 0	26.91	26.31	0.428	30.00	-3.69	
3480.00		-0.60		1 / 160	26.91	26.31	0.428	30.00	-3.69	
3500.01		-0.60		1 / 160	26.97	26.37	0.434	30.00	-3.63	
QPSK		3519.99	-0.60	1 / 81	26.85	26.25	0.422	30.00	-3.75	
		16-QAM	3500.01	-0.60	1 / 160	25.73	25.13	0.326	30.00	-4.87
		64-QAM	3519.99	-0.60	162 / 0	24.94	24.34	0.272	30.00	-5.66
		256-QAM	3519.99	-0.60	162 / 0	22.93	22.33	0.171	30.00	-7.67
		70 MHz	π/2 BPSK	3485.01	-0.60	180 / 0	26.82	26.22	0.419	30.00
3500.01	-0.60			180 / 0	26.86	26.26	0.423	30.00	-3.74	
3514.98	-0.60			180 / 0	26.88	26.28	0.425	30.00	-3.72	
3485.01	-0.60			1 / 1	26.88	26.38	0.435	30.00	-3.62	
3500.01	-0.60			1 / 187	26.81	26.21	0.418	30.00	-3.79	
QPSK	3514.98		-0.60	1 / 1	26.72	26.12	0.409	30.00	-3.88	
	16-QAM		3485.01	-0.60	1 / 187	25.82	25.22	0.333	30.00	-4.78
	64-QAM		3514.98	-0.60	180 / 0	24.90	24.30	0.269	30.00	-5.70
	256-QAM		3514.98	-0.60	180 / 0	22.89	22.29	0.169	30.00	-7.71
	80 MHz		π/2 BPSK	3490.02	-0.60	216 / 0	26.82	26.22	0.419	30.00
3500.01		-0.60		216 / 0	26.87	26.27	0.424	30.00	-3.73	
3510.00		-0.60		216 / 0	26.91	26.31	0.428	30.00	-3.69	
3490.02		-0.60		1 / 215	26.98	26.38	0.435	30.00	-3.62	
3500.01		-0.60		1 / 108	26.91	26.31	0.428	30.00	-3.69	
QPSK		3510.00	-0.60	1 / 215	26.93	26.33	0.430	30.00	-3.67	
		16-QAM	3490.02	-0.60	1 / 1	25.79	25.19	0.330	30.00	-4.81
		64-QAM	3510.00	-0.60	216 / 0	24.94	24.34	0.272	30.00	-5.66
		256-QAM	3510.00	-0.60	216 / 0	22.97	22.37	0.173	30.00	-7.63
		90 MHz	π/2 BPSK	3495.00	-0.60	243 / 0	26.91	26.31	0.428	30.00
3500.01	-0.60			243 / 0	26.93	26.33	0.430	30.00	-3.67	
3504.99	-0.60			243 / 0	26.98	26.38	0.435	30.00	-3.62	
3495.00	-0.60			1 / 1	26.82	26.22	0.419	30.00	-3.78	
3500.01	-0.60			1 / 243	26.90	26.30	0.427	30.00	-3.70	
QPSK	3504.99		-0.60	1 / 120	26.97	26.37	0.434	30.00	-3.63	
	16-QAM		3495.00	-0.60	1 / 243	25.90	25.30	0.339	30.00	-4.70
	64-QAM		3504.99	-0.60	243 / 0	24.91	24.31	0.270	30.00	-5.69
	256-QAM		3504.99	-0.60	243 / 0	22.98	22.38	0.173	30.00	-7.62
	100 MHz		π/2 BPSK	3500.01	-0.60	270 / 0	26.92	26.32	0.429	30.00
3500.01		-0.60		1 / 271	26.89	26.29	0.426	30.00	-3.71	
16-QAM		3500.01		-0.60	1 / 1	25.75	25.15	0.327	30.00	-4.85
64-QAM		3500.01		-0.60	270 / 0	24.90	24.30	0.269	30.00	-5.70
256-QAM		3500.01		-0.60	270 / 0	22.89	22.29	0.169	30.00	-7.71
QPSK		3495.00	-0.60	243 / 0	26.91	26.31	0.428	30.00	-3.69	
		3500.01	-0.60	243 / 0	26.93	26.33	0.430	30.00	-3.67	
		3504.99	-0.60	243 / 0	26.98	26.38	0.435	30.00	-3.62	
		16-QAM	3495.00	-0.60	1 / 1	26.82	26.22	0.419	30.00	-3.78
		256-QAM	3504.99	-0.60	243 / 0	24.91	24.31	0.270	30.00	-5.69

Table 7-10. Antenna 4 EIRP Data (NR Band n77 (PC2) – DoD Band)

FCC ID: BCGA3460</

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	ERP [dBm]	ERP [Watts]	ERP Limit [dBm]	Margin [dB]	
10 MHz	π/2 BPSK	3455.01	-0.60	24 / 0	25.46	24.86	0.306	30.00	-5.14	
		3500.01	-0.60	24 / 0	25.41	24.81	0.303	30.00	-5.19	
		3544.98	-0.60	24 / 0	25.45	24.85	0.305	30.00	-5.15	
		3455.01	-0.60	1 / 1	25.39	24.79	0.301	30.00	-5.21	
		3500.01	-0.60	1 / 1	25.38	24.78	0.301	30.00	-5.22	
	QPSK	3544.98	-0.60	1 / 1	25.45	24.85	0.305	30.00	-5.15	
		3455.01	-0.60	1 / 12	24.35	23.75	0.237	30.00	-6.25	
		3544.98	-0.60	24 / 0	23.64	23.04	0.201	30.00	-6.96	
		256-QAM	3544.98	-0.60	24 / 0	21.63	21.03	0.127	30.00	-8.97
		15 MHz	π/2 BPSK	3457.50	-0.60	36 / 0	25.45	24.85	0.305	30.00
3500.01	-0.60			36 / 0	25.40	0.302	30.00	-5.20		
3542.49	-0.60			36 / 0	25.49	24.89	0.308	30.00	-5.11	
3457.50	-0.60			1 / 36	25.43	24.83	0.304	30.00	-5.17	
3500.01	-0.60			1 / 36	25.42	24.82	0.303	30.00	-5.18	
QPSK	3542.49		-0.60	1 / 1	25.49	24.89	0.308	30.00	-5.11	
	16-QAM		3542.49	-0.60	1 / 1	24.64	24.04	0.254	30.00	-5.96
	64-QAM		3542.49	-0.60	36 / 0	23.57	22.97	0.198	30.00	-7.03
	256-QAM		3542.49	-0.60	36 / 0	21.62	21.02	0.126	30.00	-8.98
	20 MHz		π/2 BPSK	3460.02	-0.60	50 / 0	25.40	24.80	0.302	30.00
3500.01		-0.60		50 / 0	25.35	24.75	0.299	30.00	-5.25	
3540.00		-0.60		50 / 0	25.49	24.89	0.308	30.00	-5.11	
3460.02		-0.60		1 / 49	25.34	24.74	0.298	30.00	-5.26	
3500.01		-0.60		1 / 49	25.29	24.69	0.294	30.00	-5.31	
QPSK		3540.00	-0.60	1 / 25	25.38	24.78	0.301	30.00	-5.22	
		16-QAM	3500.01	-0.60	1 / 49	24.38	23.78	0.239	30.00	-6.22
		64-QAM	3540.00	-0.60	50 / 0	23.40	22.80	0.191	30.00	-7.20
		256-QAM	3540.00	-0.60	50 / 0	21.53	20.93	0.124	30.00	-9.07
		25 MHz	π/2 BPSK	3462.51	-0.60	64 / 0	25.47	24.87	0.307	30.00
3500.01	-0.60			64 / 0	25.48	24.88	0.308	30.00	-5.12	
3537.48	-0.60			64 / 0	25.44	24.84	0.305	30.00	-5.16	
3462.51	-0.60			1 / 32	25.34	24.74	0.298	30.00	-5.26	
3500.01	-0.60			1 / 32	25.31	24.71	0.296	30.00	-5.29	
QPSK	3537.48		-0.60	1 / 32	25.29	24.69	0.294	30.00	-5.31	
	16-QAM		3462.51	-0.60	1 / 63	24.35	23.75	0.237	30.00	-6.25
	64-QAM		3537.48	-0.60	64 / 0	23.54	22.94	0.197	30.00	-7.06
	256-QAM		3537.48	-0.60	64 / 0	21.61	21.01	0.126	30.00	-8.99
	30 MHz		π/2 BPSK	3465.00	-0.60	75 / 0	25.28	24.68	0.294	30.00
3500.01		-0.60		75 / 0	25.21	24.61	0.289	30.00	-5.39	
3534.99		-0.60		75 / 0	25.26	24.66	0.292	30.00	-5.34	
3465.00		-0.60		1 / 1	25.31	24.71	0.296	30.00	-5.29	
3500.01		-0.60		1 / 36	25.23	24.63	0.290	30.00	-5.37	
QPSK		3534.99	-0.60	1 / 1	25.48	24.88	0.308	30.00	-5.12	
		16-QAM	3534.99	-0.60	1 / 1	24.22	23.62	0.230	30.00	-6.38
		64-QAM	3465.00	-0.60	75 / 0	23.34	22.74	0.188	30.00	-7.26
		256-QAM	3534.99	-0.60	75 / 0	21.40	20.80	0.120	30.00	-9.20
		40 MHz	π/2 BPSK	3470.01	-0.60	100 / 0	25.48	24.88	0.308	30.00
3500.01	-0.60			100 / 0	25.45	24.85	0.305	30.00	-5.15	
3529.98	-0.60			100 / 0	25.46	24.86	0.306	30.00	-5.14	
3470.01	-0.60			1 / 1	25.42	24.82	0.303	30.00	-5.18	
3500.01	-0.60			1 / 104	25.43	24.83	0.304	30.00	-5.17	
QPSK	3529.98		-0.60	1 / 1	25.42	24.82	0.303	30.00	-5.18	
	16-QAM		3470.01	-0.60	1 / 1	24.32	23.72	0.236	30.00	-6.28
	64-QAM		3470.01	-0.60	100 / 0	23.53	22.93	0.196	30.00	-7.07
	256-QAM		3470.01	-0.60	100 / 0	21.51	20.91	0.123	30.00	-9.09
	50 MHz		π/2 BPSK	3475.02	-0.60	128 / 0	25.43	24.83	0.304	30.00
3500.01		-0.60		128 / 0	25.40	24.80	0.302	30.00	-5.20	
3525.00		-0.60		128 / 0	25.49	24.89	0.308	30.00	-5.11	
3475.02		-0.60		1 / 64	25.37	24.77	0.300	30.00	-5.23	
3500.01		-0.60		1 / 64	25.33	24.73	0.297	30.00	-5.27	
QPSK		3525.00	-0.60	1 / 64	25.34	24.74	0.298	30.00	-5.26	
		16-QAM	3475.02	-0.60	1 / 1	24.28	23.68	0.233	30.00	-6.32
		64-QAM	3525.00	-0.60	128 / 0	23.53	22.93	0.196	30.00	-7.07
		256-QAM	3475.02	-0.60	128 / 0	21.53	20.93	0.124	30.00	-9.07
		60 MHz	π/2 BPSK	3480.00	-0.60	162 / 0	25.48	24.88	0.308	30.00
3500.01	-0.60			162 / 0	25.44	24.84	0.305	30.00	-5.16	
3519.99	-0.60			162 / 0	25.49	24.89	0.308	30.00	-5.11	
3480.00	-0.60			1 / 1	25.43	24.83	0.304	30.00	-5.17	
3500.01	-0.60			1 / 160	25.36	24.76	0.299	30.00	-5.24	
QPSK	3519.99		-0.60	1 / 81	25.26	24.66	0.292	30.00	-5.34	
	16-QAM		3500.01	-0.60	1 / 81	24.39	23.79	0.239	30.00	-6.21
	64-QAM		3519.99	-0.60	162 / 0	23.51	22.91	0.195	30.00	-7.09
	256-QAM		3519.99	-0.60	162 / 0	21.55	20.95	0.124	30.00	-9.05
	70 MHz		π/2 BPSK	3485.01	-0.60	180 / 0	25.42	24.82	0.303	30.00
3500.01		-0.60		180 / 0	25.46	24.86	0.306	30.00	-5.14	
3514.98		-0.60		180 / 0	25.45	24.85	0.305	30.00	-5.15	
3485.01		-0.60		1 / 1	25.47	24.87	0.307	30.00	-5.13	
3500.01		-0.60		1 / 1	25.38	24.78	0.301	30.00	-5.22	
QPSK		3514.98	-0.60	1 / 90	25.37	24.77	0.300	30.00	-5.23	
		16-QAM	3500.01	-0.60	1 / 187	24.44	23.84	0.242	30.00	-6.16
		64-QAM	3500.01	-0.60	180 / 0	23.52	22.92	0.196	30.00	-7.08
		256-QAM	3485.01	-0.60	180 / 0	21.53	20.93	0.124	30.00	-9.07
		80 MHz	π/2 BPSK	3490.02	-0.60	216 / 0	25.43	24.83	0.304	30.00
3500.01	-0.60			216 / 0	25.42	24.82	0.303	30.00	-5.18	
3510.00	-0.60			216 / 0	25.47	24.87	0.307	30.00	-5.13	
3490.02	-0.60			1 / 1	25.49	24.89	0.308	30.00	-5.11	
3500.01	-0.60			1 / 1	25.37	24.77	0.300	30.00	-5.23	
QPSK	3510.00		-0.60	1 / 1	25.35	24.75	0.299	30.00	-5.25	
	16-QAM		3510.00	-0.60	1 / 108	24.30	23.70	0.234	30.00	-6.30
	64-QAM		3510.00	-0.60	216 / 0	23.49	22.89	0.195	30.00	-7.11
	256-QAM		3510.00	-0.60	216 / 0	21.48	20.88	0.122	30.00	-9.12
	90 MHz		π/2 BPSK	3495.00	-0.60	243 / 0	25.48	24.88	0.308	30.00
3500.01		-0.60		243 / 0	25.44	24.84	0.305	30.00	-5.16	
3504.99		-0.60		243 / 0	25.48	24.88	0.308	30.00	-5.12	
3495.00		-0.60		1 / 120	25.40	24.80	0.302	30.00	-5.20	
3500.01		-0.60		1 / 243	25.35	24.75	0.299	30.00	-5.25	
QPSK		3504.99	-0.60	1 / 1	25.37	24.77	0.300	30.00	-5.23	
		16-QAM	3500.01	-0.60	1 / 243	24.40	23.80	0.240	30.00	-6.20
		64-QAM	3504.99	-0.60	243 / 0	23.47	22.87	0.194	30.00	-7.13
		256-QAM	3504.99	-0.60	243 / 0	21.46	20.86	0.122	30.00	-9.14
		100 MHz	π/2 BPSK	3500.01	-0.60	270 / 0	25.43	24.83	0.304	30.00
3500.01	-0.60			1 / 271	25.34	24.74	0.298	30.00	-5.26	
3500.01	-0.60			1 / 271	24.39	23.79	0.239	30.00	-6.21	
64-QAM	3500.01			-0.60	270 / 0	23.41	22.81	0.191	30.00	-7.19
256-QAM	3500.01			-0.60	270 / 0	21.41	20.81	0.121	30.00	-9.19
QPSK	3500.01		-0.60	1 / 271	25.34	24.74	0.298	30.00	-5.26	
	16-QAM		3500.01	-0.60	1 / 271	24.39	23.79	0.239	30.00	-6.21
	64-QAM		3500.01	-0.60	270 / 0	23.41	22.81	0.191	30.00	-7.19
	256-QAM		3500.01	-0.60	270 / 0	21.41	20.81	0.121	30.00	-9.19
	256-QAM		3500.01	-0.60	270 / 0	21.41	20.81	0.121	30.00	-9.19

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
10 MHz	π/2 BPSK	3705.00	-1.20	1 / 1	26.69	25.49	0.354	30.00	-4.51
		3840.00	-1.20	24 / 0	26.86	25.66	0.368	30.00	-4.34
		3975.00	-1.20	24 / 0	26.99	25.79	0.379	30.00	-4.21
		3705.00	-1.20	1 / 22	26.65	25.45	0.351	30.00	-4.55
	QPSK	3840.00	-1.20	1 / 1	26.92	25.72	0.373	30.00	-4.28
		3975.00	-1.20	1 / 22	26.93	25.73	0.374	30.00	-4.27
	16-QAM	3840.00	-1.20	1 / 1	25.71	24.51	0.282	30.00	-5.49
	64-QAM	3975.00	-1.20	24 / 0	25.08	23.88	0.244	30.00	-6.12
	256-QAM	3975.00	-1.20	24 / 0	23.07	21.87	0.154	30.00	-8.13
	15 MHz	π/2 BPSK	3707.51	-1.20	36 / 0	26.69	25.49	0.354	30.00
3840.00			-1.20	36 / 0	26.97	25.77	0.378	30.00	-4.23
3972.50			-1.20	36 / 0	26.91	25.71	0.372	30.00	-4.29
3707.51			-1.20	1 / 18	26.77	25.57	0.361	30.00	-4.43
QPSK		3840.00	-1.20	1 / 1	26.93	25.73	0.374	30.00	-4.27
		3972.50	-1.20	1 / 36	26.98	25.78	0.378	30.00	-4.22
16-QAM		3972.50	-1.20	1 / 1	25.98	24.78	0.301	30.00	-5.22
64-QAM		3840.00	-1.20	36 / 0	25.07	23.87	0.244	30.00	-6.13
256-QAM		3840.00	-1.20	36 / 0	23.09	21.89	0.155	30.00	-8.11
20 MHz		π/2 BPSK	3710.01	-1.20	50 / 0	26.72	25.52	0.356	30.00
	3840.00		-1.20	50 / 0	27.00	25.80	0.380	30.00	-4.20
	3969.99		-1.20	50 / 0	26.94	25.74	0.375	30.00	-4.26
	3710.01		-1.20	1 / 1	26.67	25.47	0.352	30.00	-4.53
	QPSK	3840.00	-1.20	1 / 1	26.90	25.70	0.372	30.00	-4.30
		3969.99	-1.20	1 / 49	26.94	25.74	0.375	30.00	-4.26
	16-QAM	3969.99	-1.20	1 / 49	25.99	24.79	0.301	30.00	-5.21
	64-QAM	3840.00	-1.20	50 / 0	25.00	23.80	0.240	30.00	-6.20
	256-QAM	3840.00	-1.20	50 / 0	23.09	21.89	0.155	30.00	-8.11
	25 MHz	π/2 BPSK	3712.50	-1.20	64 / 0	26.70	25.50	0.355	30.00
3840.00			-1.20	64 / 0	26.99	25.79	0.379	30.00	-4.21
3967.50			-1.20	64 / 0	26.97	25.77	0.378	30.00	-4.23
3712.50			-1.20	1 / 1	26.62	25.42	0.348	30.00	-4.58
QPSK		3840.00	-1.20	1 / 32	26.80	25.60	0.363	30.00	-4.40
		3967.50	-1.20	1 / 32	26.87	25.67	0.369	30.00	-4.33
16-QAM		3840.00	-1.20	1 / 63	25.76	24.56	0.286	30.00	-5.44
64-QAM		3840.00	-1.20	64 / 0	25.07	23.87	0.244	30.00	-6.13
256-QAM		3840.00	-1.20	64 / 0	23.04	21.84	0.153	30.00	-8.16
30 MHz		π/2 BPSK	3715.02	-1.20	75 / 0	26.60	25.40	0.347	30.00
	3840.00		-1.20	75 / 0	26.92	25.72	0.373	30.00	-4.28
	3964.98		-1.20	75 / 0	26.90	25.70	0.372	30.00	-4.30
	3715.02		-1.20	1 / 1	26.65	25.45	0.351	30.00	-4.55
	QPSK	3840.00	-1.20	1 / 76	26.88	25.68	0.370	30.00	-4.32
		3964.98	-1.20	1 / 76	26.94	25.74	0.375	30.00	-4.26
	16-QAM	3964.98	-1.20	1 / 36	25.77	24.57	0.286	30.00	-5.43
	64-QAM	3840.00	-1.20	75 / 0	24.99	23.79	0.239	30.00	-6.21
	256-QAM	3840.00	-1.20	75 / 0	22.96	21.76	0.150	30.00	-8.24
	40 MHz	π/2 BPSK	3720.00	-1.20	1 / 1	26.68	25.48	0.353	30.00
3840.00			-1.20	100 / 0	26.88	25.68	0.370	30.00	-4.32
3960.00			-1.20	100 / 0	26.91	25.71	0.372	30.00	-4.29
3720.00			-1.20	1 / 1	26.70	25.50	0.355	30.00	-4.50
QPSK		3840.00	-1.20	1 / 1	26.86	25.66	0.368	30.00	-4.34
		3960.00	-1.20	1 / 104	27.00	25.80	0.380	30.00	-4.20
16-QAM		3960.00	-1.20	1 / 104	25.79	24.59	0.288	30.00	-5.41
64-QAM		3960.00	-1.20	100 / 0	24.97	23.77	0.238	30.00	-6.23
256-QAM		3960.00	-1.20	100 / 0	22.95	21.75	0.150	30.00	-8.25
50 MHz		π/2 BPSK	3725.01	-1.20	128 / 0	26.69	25.49	0.354	30.00
	3840.00		-1.20	128 / 0	26.96	25.76	0.377	30.00	-4.24
	3954.99		-1.20	128 / 0	26.94	25.74	0.375	30.00	-4.26
	3725.01		-1.20	1 / 1	26.60	25.40	0.347	30.00	-4.60
	QPSK	3840.00	-1.20	1 / 64	26.85	25.65	0.367	30.00	-4.35
		3954.99	-1.20	1 / 64	26.88	25.68	0.370	30.00	-4.32
	16-QAM	3840.00	-1.20	1 / 64	25.85	24.65	0.292	30.00	-5.35
	64-QAM	3954.99	-1.20	128 / 0	25.00	23.80	0.240	30.00	-6.20
	256-QAM	3840.00	-1.20	128 / 0	23.01	21.81	0.152	30.00	-8.19
	60 MHz	π/2 BPSK	3730.02	-1.20	162 / 0	26.65	25.45	0.351	30.00
3840.00			-1.20	162 / 0	26.84	25.64	0.368	30.00	-4.36
3949.98			-1.20	1 / 81	26.89	25.69	0.371	30.00	-4.31
3730.02			-1.20	1 / 1	26.80	25.60	0.363	30.00	-4.40
QPSK		3840.00	-1.20	1 / 1	26.82	25.62	0.365	30.00	-4.38
		3949.98	-1.20	1 / 160	27.00	25.80	0.380	30.00	-4.20
16-QAM		3949.98	-1.20	1 / 160	25.81	24.61	0.289	30.00	-5.39
64-QAM		3949.98	-1.20	162 / 0	24.90	23.70	0.234	30.00	-6.30
256-QAM		3840.00	-1.20	162 / 0	22.94	21.74	0.149	30.00	-8.26
70 MHz		π/2 BPSK	3735.00	-1.20	180 / 0	26.64	25.44	0.350	30.00
	3840.00		-1.20	180 / 0	26.94	25.74	0.375	30.00	-4.26
	3945.00		-1.20	180 / 0	26.93	25.73	0.374	30.00	-4.27
	3735.00		-1.20	1 / 1	26.94	25.74	0.375	30.00	-4.26
	QPSK	3840.00	-1.20	1 / 90	26.99	25.79	0.379	30.00	-4.21
		3945.00	-1.20	1 / 187	26.84	25.64	0.366	30.00	-4.36
	16-QAM	3945.00	-1.20	1 / 187	25.96	24.76	0.299	30.00	-5.24
	64-QAM	3840.00	-1.20	180 / 0	24.97	23.77	0.238	30.00	-6.23
	256-QAM	3840.00	-1.20	180 / 0	23.01	21.81	0.152	30.00	-8.19
	80 MHz	π/2 BPSK	3740.01	-1.20	1 / 1	26.71	25.51	0.356	30.00
3840.00			-1.20	216 / 0	26.85	25.65	0.367	30.00	-4.35
3939.99			-1.20	1 / 108	26.82	25.62	0.365	30.00	-4.38
3740.01			-1.20	1 / 1	26.63	25.43	0.349	30.00	-4.57
QPSK		3840.00	-1.20	1 / 1	26.84	25.64	0.366	30.00	-4.36
		3939.99	-1.20	1 / 215	26.99	25.79	0.379	30.00	-4.21
16-QAM		3939.99	-1.20	1 / 108	25.84	24.64	0.291	30.00	-5.36
64-QAM		3840.00	-1.20	216 / 0	24.89	23.69	0.234	30.00	-6.31
256-QAM		3840.00	-1.20	216 / 0	22.96	21.76	0.150	30.00	-8.24
90 MHz		π/2 BPSK	3745.02	-1.20	1 / 1	25.72	25.52	0.356	30.00
	3840.00		-1.20	243 / 0	26.94	25.74	0.375	30.00	-4.26
	3934.98		-1.20	1 / 243	26.94	25.74	0.375	30.00	-4.26
	3745.02		-1.20	1 / 1	26.86	25.66	0.368	30.00	-4.34
	QPSK	3840.00	-1.20	1 / 120	26.87	25.67	0.369	30.00	-4.33
		3934.98	-1.20	1 / 243	26.98	25.78	0.378	30.00	-4.22
	16-QAM	3934.98	-1.20	1 / 243	25.82	24.62	0.290	30.00	-5.38
	64-QAM	3840.00	-1.20	243 / 0	24.96	23.76	0.238	30.00	-6.24
	256-QAM	3840.00	-1.20	243 / 0	23.05	21.85	0.153	30.00	-8.15
	100 MHz	π/2 BPSK	3750.00	-1.20	270 / 0	26.70	25.50	0.355	30.00
3840.00			-1.20	270 / 0	26.99	25.79	0.379	30.00	-4.21
3930.00			-1.20	1 / 1	26.99	25.79	0.379	30.00	-4.21
3750.00			-1.20	1 / 271	26.66	25.46	0.352	30.00	-4.54
QPSK		3840.00	-1.20	1 / 135	26.87	25.67	0.369	30.00	-4.33
		3930.00	-1.20	1 / 1	26.89	25.69	0.371	30.00	-4.31
16-QAM	3840.00	-1.20	1 / 135	25.79	24.59	0.288	30.00	-5.41	
64-QAM	3840.00	-1.20	270 / 0	25.03	23.83	0.242	30.00	-6.17	
256-QAM	3840.00	-1.20	270 / 0	23.03	21.83	0.152	30.00	-8.17	

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]	
10 MHz	π/2 BPSK	3705.00	-1.20	24 / 0	25.28	24.08	0.256	30.00	-5.92	
		3840.00	-1.20	24 / 0	25.49	24.29	0.269	30.00	-5.71	
		3975.00	-1.20	24 / 0	25.49	24.29	0.269	30.00	-5.71	
		3705.00	-1.20	1 / 1	25.20	24.00	0.251	30.00	-6.00	
		3840.00	-1.20	1 / 1	25.46	24.26	0.267	30.00	-5.74	
	QPSK	3975.00	-1.20	1 / 22	25.40	24.20	0.263	30.00	-5.80	
		3975.00	-1.20	1 / 12	24.34	23.14	0.206	30.00	-6.86	
		3975.00	-1.20	24 / 0	23.60	22.40	0.174	30.00	-7.60	
		256-QAM	3975.00	-1.20	24 / 0	21.70	20.50	0.112	30.00	-9.50
		256-QAM	3975.00	-1.20	24 / 0	21.70	20.50	0.112	30.00	-9.50
15 MHz	π/2 BPSK	3707.51	-1.20	36 / 0	25.17	23.97	0.249	30.00	-6.03	
		3840.00	-1.20	36 / 0	25.41	24.21	0.264	30.00	-5.79	
		3972.50	-1.20	36 / 0	25.38	24.18	0.262	30.00	-5.82	
		3707.51	-1.20	1 / 1	25.20	24.00	0.251	30.00	-6.00	
		3840.00	-1.20	1 / 36	25.40	24.20	0.263	30.00	-5.80	
	QPSK	3972.50	-1.20	1 / 36	25.48	24.28	0.268	30.00	-5.72	
		3972.50	-1.20	1 / 18	24.44	23.24	0.211	30.00	-6.76	
		64-QAM	3840.00	-1.20	36 / 0	23.52	22.32	0.171	30.00	-7.68
		256-QAM	3972.50	-1.20	36 / 0	21.57	20.37	0.109	30.00	-9.63
		256-QAM	3972.50	-1.20	36 / 0	21.57	20.37	0.109	30.00	-9.63
20 MHz	π/2 BPSK	3710.01	-1.20	50 / 0	25.18	23.98	0.250	30.00	-6.02	
		3840.00	-1.20	50 / 0	25.43	24.23	0.265	30.00	-5.77	
		3969.99	-1.20	50 / 0	25.40	24.20	0.263	30.00	-5.80	
		3710.01	-1.20	1 / 1	25.23	24.03	0.253	30.00	-5.97	
		3840.00	-1.20	1 / 1	25.42	24.22	0.264	30.00	-5.78	
	QPSK	3969.99	-1.20	1 / 49	25.50	24.30	0.269	30.00	-5.70	
		16-QAM	3840.00	-1.20	1 / 1	24.48	23.28	0.213	30.00	-6.72
		64-QAM	3840.00	-1.20	50 / 0	23.47	22.27	0.169	30.00	-7.73
		256-QAM	3969.99	-1.20	50 / 0	21.58	20.38	0.109	30.00	-9.62
		256-QAM	3969.99	-1.20	50 / 0	21.58	20.38	0.109	30.00	-9.62
25 MHz	π/2 BPSK	3712.50	-1.20	64 / 0	25.23	24.03	0.253	30.00	-5.97	
		3840.00	-1.20	64 / 0	25.50	24.30	0.269	30.00	-5.70	
		3967.50	-1.20	64 / 0	25.46	24.26	0.267	30.00	-5.74	
		3712.50	-1.20	1 / 1	25.17	23.97	0.249	30.00	-6.03	
		3840.00	-1.20	1 / 1	25.39	24.19	0.262	30.00	-5.81	
	QPSK	3967.50	-1.20	1 / 63	25.37	24.17	0.261	30.00	-5.83	
		16-QAM	3840.00	-1.20	1 / 1	24.21	23.01	0.200	30.00	-6.99
		64-QAM	3840.00	-1.20	64 / 0	23.57	22.37	0.173	30.00	-7.63
		256-QAM	3840.00	-1.20	64 / 0	21.58	20.38	0.109	30.00	-9.62
		256-QAM	3840.00	-1.20	64 / 0	21.58	20.38	0.109	30.00	-9.62
30 MHz	π/2 BPSK	3715.02	-1.20	1 / 1	25.22	24.02	0.252	30.00	-5.98	
		3840.00	-1.20	75 / 0	25.47	24.27	0.267	30.00	-5.73	
		3964.98	-1.20	1 / 76	25.48	24.28	0.268	30.00	-5.72	
		3715.02	-1.20	1 / 1	25.27	24.07	0.255	30.00	-5.93	
		3840.00	-1.20	1 / 1	25.45	24.25	0.266	30.00	-5.75	
	QPSK	3964.98	-1.20	1 / 76	25.48	24.28	0.268	30.00	-5.72	
		16-QAM	3840.00	-1.20	1 / 1	24.55	23.35	0.216	30.00	-6.65
		64-QAM	3840.00	-1.20	75 / 0	23.54	22.34	0.171	30.00	-7.66
		256-QAM	3840.00	-1.20	75 / 0	21.50	20.30	0.107	30.00	-9.70
		256-QAM	3840.00	-1.20	75 / 0	21.50	20.30	0.107	30.00	-9.70
40 MHz	π/2 BPSK	3720.00	-1.20	1 / 1	25.18	23.98	0.250	30.00	-6.02	
		3840.00	-1.20	100 / 0	25.42	24.22	0.264	30.00	-5.78	
		3960.00	-1.20	1 / 104	25.44	24.24	0.265	30.00	-5.76	
		3720.00	-1.20	1 / 1	25.15	23.95	0.248	30.00	-6.05	
		3840.00	-1.20	1 / 50	25.38	24.18	0.262	30.00	-5.82	
	QPSK	3960.00	-1.20	1 / 104	25.48	24.28	0.268	30.00	-5.72	
		16-QAM	3960.00	-1.20	1 / 104	24.28	23.08	0.203	30.00	-6.92
		64-QAM	3840.00	-1.20	100 / 0	23.45	22.25	0.168	30.00	-7.75
		256-QAM	3840.00	-1.20	100 / 0	21.45	20.25	0.106	30.00	-9.75
		256-QAM	3840.00	-1.20	100 / 0	21.45	20.25	0.106	30.00	-9.75
50 MHz	π/2 BPSK	3725.01	-1.20	128 / 0	25.11	23.91	0.246	30.00	-6.09	
		3840.00	-1.20	128 / 0	25.50	24.30	0.269	30.00	-5.70	
		3954.99	-1.20	128 / 0	25.35	24.15	0.260	30.00	-5.85	
		3725.01	-1.20	1 / 64	25.09	23.89	0.245	30.00	-6.11	
		3840.00	-1.20	1 / 64	25.34	24.14	0.259	30.00	-5.86	
	QPSK	3954.99	-1.20	1 / 64	25.34	24.14	0.259	30.00	-5.86	
		16-QAM	3840.00	-1.20	1 / 1	24.20	23.00	0.200	30.00	-7.00
		64-QAM	3840.00	-1.20	128 / 0	23.50	22.30	0.170	30.00	-7.70
		256-QAM	3840.00	-1.20	128 / 0	21.48	20.28	0.107	30.00	-9.72
		256-QAM	3840.00	-1.20	128 / 0	21.48	20.28	0.107	30.00	-9.72
60 MHz	π/2 BPSK	3730.02	-1.20	1 / 1	25.28	24.08	0.256	30.00	-5.92	
		3840.00	-1.20	162 / 0	25.37	24.17	0.261	30.00	-5.83	
		3949.98	-1.20	1 / 81	25.28	24.08	0.256	30.00	-5.92	
		3730.02	-1.20	1 / 1	25.09	23.89	0.245	30.00	-6.11	
		3840.00	-1.20	1 / 81	25.44	24.24	0.265	30.00	-5.76	
	QPSK	3949.98	-1.20	1 / 160	25.34	24.14	0.259	30.00	-5.86	
		16-QAM	3949.98	-1.20	1 / 160	24.29	23.09	0.204	30.00	-6.91
		64-QAM	3840.00	-1.20	162 / 0	23.30	22.10	0.162	30.00	-7.90
		256-QAM	3840.00	-1.20	162 / 0	21.42	20.22	0.105	30.00	-9.78
		256-QAM	3840.00	-1.20	162 / 0	21.42	20.22	0.105	30.00	-9.78
70 MHz	π/2 BPSK	3735.00	-1.20	180 / 0	25.14	23.94	0.248	30.00	-6.06	
		3840.00	-1.20	180 / 0	25.32	24.12	0.258	30.00	-5.88	
		3945.00	-1.20	180 / 0	25.24	24.04	0.254	30.00	-5.96	
		3735.00	-1.20	1 / 1	25.16	23.96	0.249	30.00	-6.04	
		3840.00	-1.20	1 / 90	25.30	24.10	0.257	30.00	-5.90	
	QPSK	3945.00	-1.20	1 / 187	25.50	24.30	0.269	30.00	-5.70	
		16-QAM	3840.00	-1.20	1 / 90	24.26	23.06	0.202	30.00	-6.94
		64-QAM	3840.00	-1.20	180 / 0	23.31	22.11	0.163	30.00	-7.89
		256-QAM	3840.00	-1.20	180 / 0	21.39	20.19	0.104	30.00	-9.81
		256-QAM	3840.00	-1.20	180 / 0	21.39	20.19	0.104	30.00	-9.81
80 MHz	π/2 BPSK	3740.01	-1.20	216 / 0	25.22	24.02	0.252	30.00	-5.98	
		3840.00	-1.20	216 / 0	25.30	24.10	0.257	30.00	-5.90	
		3939.99	-1.20	1 / 215	25.36	24.16	0.261	30.00	-5.84	
		3740.01	-1.20	1 / 1	25.15	23.95	0.248	30.00	-6.05	
		3840.00	-1.20	1 / 108	25.26	24.06	0.255	30.00	-5.94	
	QPSK	3939.99	-1.20	1 / 215	25.46	24.26	0.267	30.00	-5.74	
		16-QAM	3939.99	-1.20	1 / 215	24.24	23.04	0.201	30.00	-6.96
		64-QAM	3840.00	-1.20	216 / 0	23.33	22.13	0.163	30.00	-7.87
		256-QAM	3840.00	-1.20	216 / 0	21.39	20.19	0.104	30.00	-9.81
		256-QAM	3840.00	-1.20	216 / 0	21.39	20.19	0.104	30.00	-9.81
90 MHz	π/2 BPSK	3745.02	-1.20	243 / 0	25.19	23.99	0.251	30.00	-6.01	
		3840.00	-1.20	243 / 0	25.45	24.25	0.266	30.00	-5.75	
		3934.98	-1.20	243 / 0	25.40	24.20	0.263	30.00	-5.80	
		3745.02	-1.20	1 / 1	25.31	24.11	0.258	30.00	-5.89	
		3840.00	-1.20	1 / 120	25.45	24.25	0.266	30.00	-5.75	
	QPSK	3934.98	-1.20	1 / 243	25.41	24.21	0.264	30.00	-5.79	
		16-QAM	3934.98	-1.20	1 / 243	24.34	23.14	0.206	30.00	-6.86
		64-QAM	3840.00	-1.20	243 / 0	23.42	22.22	0.167	30.00	-7.78
		256-QAM	3840.00	-1.20	243 / 0	21.50	20.30	0.107	30.00	-9.70
		256-QAM	3840.00	-1.20	243 / 0	21.50	20.30	0.107	30.00	-9.70
100 MHz	π/2 BPSK	3750.00	-1.20	270 / 0	25.20	24.00	0.251	30.00	-6.00	
		3840.00	-1.20	270 / 0	25.42	24.22	0.264	30.00	-5.78	
		3930.00	-1.20	270 / 0	25.47	24.27	0.267	30.00	-5.73	
		3750.00	-1.20	1 / 271	25.12	23.92	0.247	30.00	-6.08	
		3840.00	-1.20	1 / 135	25.45	24.25	0.266	30.00	-5.75	
	QPSK	3930.00	-1.20	1 / 1	25.35	24.15	0.260	30.00	-5.85	
		16-QAM	3840.00	-1.20	1 / 135	24.17	22.97	0.199	30.00	-7.03
		64-QAM	3840.00	-1.20	270 / 0	23.45	22.25	0.168	30.00	-7.75
		256-QAM	3840.00	-1.20	270 / 0	21.53	20.33	0.108	30.00	-9.67
		256-QAM	3840.00	-1.20	270 / 0	21.53	20.33	0.108	30.00	-9.67

7.6.4 Antenna 1a – EIRP

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]	
10 MHz	π/2 BPSK	3455.01	0.40	24 / 0	25.96	26.36	0.433	30.00	-3.64	
		3500.01	0.40	24 / 0	25.97	26.37	0.434	30.00	-3.63	
	QPSK	3544.98	0.40	24 / 0	25.90	26.30	0.427	30.00	-3.70	
		3455.01	0.40	1 / 1	25.92	26.32	0.429	30.00	-3.68	
		3500.01	0.40	1 / 1	25.94	26.34	0.431	30.00	-3.66	
15 MHz	16-QAM	3544.98	0.40	24 / 0	25.92	26.32	0.429	30.00	-3.68	
		3544.98	0.40	24 / 0	24.91	25.31	0.340	30.00	-4.69	
	64-QAM	3544.98	0.40	24 / 0	24.47	24.87	0.307	30.00	-5.13	
		3544.98	0.40	24 / 0	22.44	22.84	0.192	30.00	-7.16	
	256-QAM	3457.50	0.40	36 / 0	25.93	26.33	0.430	30.00	-3.67	
		3500.01	0.40	36 / 0	25.95	26.35	0.432	30.00	-3.65	
	π/2 BPSK	3542.49	0.40	36 / 0	25.79	26.19	0.416	30.00	-3.81	
		3457.50	0.40	1 / 1	25.93	26.33	0.430	30.00	-3.67	
	QPSK	3500.01	0.40	1 / 18	25.99	26.39	0.436	30.00	-3.61	
		3542.49	0.40	1 / 36	25.82	26.22	0.419	30.00	-3.78	
20 MHz	16-QAM	3457.50	0.40	36 / 0	24.89	25.29	0.338	30.00	-4.71	
		3457.50	0.40	36 / 0	24.48	24.88	0.308	30.00	-5.12	
	64-QAM	3500.01	0.40	36 / 0	22.49	22.89	0.195	30.00	-7.11	
		3460.02	0.40	50 / 0	25.95	26.35	0.432	30.00	-3.65	
	256-QAM	3500.01	0.40	50 / 0	25.98	26.38	0.435	30.00	-3.62	
		3540.00	0.40	50 / 0	25.84	26.24	0.421	30.00	-3.76	
	π/2 BPSK	3460.02	0.40	1 / 49	26.00	26.40	0.437	30.00	-3.60	
		3500.01	0.40	1 / 1	25.99	26.39	0.436	30.00	-3.61	
	QPSK	3540.00	0.40	50 / 0	25.84	26.24	0.421	30.00	-3.76	
		3500.01	0.40	1 / 1	25.06	25.46	0.352	30.00	-4.54	
25 MHz	16-QAM	3500.01	0.40	50 / 0	24.45	24.85	0.305	30.00	-5.15	
		3500.01	0.40	50 / 0	22.52	22.92	0.196	30.00	-7.08	
	64-QAM	3462.51	0.40	64 / 0	25.95	26.35	0.432	30.00	-3.65	
		3500.01	0.40	64 / 0	25.97	26.37	0.434	30.00	-3.63	
	256-QAM	3537.48	0.40	64 / 0	25.91	26.31	0.428	30.00	-3.69	
		3462.51	0.40	1 / 63	25.91	26.31	0.428	30.00	-3.69	
	π/2 BPSK	3500.01	0.40	1 / 1	25.90	26.30	0.427	30.00	-3.70	
		3537.48	0.40	64 / 0	25.91	26.31	0.428	30.00	-3.69	
	QPSK	3537.48	0.40	64 / 0	24.89	25.29	0.338	30.00	-4.71	
		3537.48	0.40	64 / 0	24.44	24.84	0.305	30.00	-5.16	
30 MHz	16-QAM	3537.48	0.40	64 / 0	22.48	22.88	0.194	30.00	-7.12	
		3465.00	0.40	75 / 0	25.99	26.39	0.436	30.00	-3.61	
	256-QAM	3500.01	0.40	75 / 0	25.99	26.39	0.436	30.00	-3.61	
		3534.99	0.40	75 / 0	25.92	26.32	0.429	30.00	-3.68	
	π/2 BPSK	3465.00	0.40	1 / 1	25.97	26.37	0.434	30.00	-3.63	
		3500.01	0.40	1 / 1	25.96	26.36	0.433	30.00	-3.64	
	QPSK	3534.99	0.40	1 / 76	25.95	26.35	0.432	30.00	-3.65	
		3500.01	0.40	1 / 36	24.98	25.38	0.345	30.00	-4.62	
	40 MHz	16-QAM	3500.01	0.40	75 / 0	24.50	24.90	0.309	30.00	-5.10
			3465.00	0.40	75 / 0	22.46	22.86	0.193	30.00	-7.14
256-QAM		3470.01	0.40	100 / 0	26.00	26.40	0.437	30.00	-3.60	
		3500.01	0.40	100 / 0	25.97	26.37	0.434	30.00	-3.63	
π/2 BPSK		3529.98	0.40	100 / 0	25.86	26.26	0.423	30.00	-3.74	
		3470.01	0.40	100 / 0	25.97	26.37	0.434	30.00	-3.63	
QPSK		3500.01	0.40	100 / 0	25.95	26.35	0.432	30.00	-3.65	
		3529.98	0.40	1 / 104	25.90	26.30	0.427	30.00	-3.70	
50 MHz		16-QAM	3470.01	0.40	100 / 0	24.95	25.35	0.343	30.00	-4.65
			3470.01	0.40	100 / 0	24.50	24.90	0.309	30.00	-5.10
	256-QAM	3470.01	0.40	100 / 0	22.51	22.91	0.195	30.00	-7.09	
		3475.02	0.40	1 / 64	25.87	26.27	0.424	30.00	-3.73	
	π/2 BPSK	3500.01	0.40	128 / 0	25.96	26.36	0.433	30.00	-3.64	
		3525.00	0.40	128 / 0	25.86	26.26	0.423	30.00	-3.74	
	QPSK	3475.02	0.40	128 / 0	25.98	26.38	0.435	30.00	-3.62	
		3500.01	0.40	128 / 0	25.98	26.38	0.435	30.00	-3.62	
	16-QAM	3525.00	0.40	128 / 0	25.95	26.35	0.432	30.00	-3.65	
		3475.02	0.40	1 / 64	25.00	25.40	0.347	30.00	-4.60	
60 MHz	16-QAM	3475.02	0.40	128 / 0	24.62	0.318	30.00	-4.98		
		3475.02	0.40	128 / 0	22.53	22.93	0.196	30.00	-7.07	
	256-QAM	3475.02	0.40	128 / 0	22.53	22.93	0.196	30.00	-7.07	
		3480.00	0.40	162 / 0	25.94	26.34	0.431	30.00	-3.66	
	π/2 BPSK	3500.01	0.40	162 / 0	25.94	26.34	0.431	30.00	-3.66	
		3519.99	0.40	162 / 0	25.85	26.25	0.422	30.00	-3.75	
	QPSK	3480.00	0.40	162 / 0	25.93	26.33	0.430	30.00	-3.67	
		3500.01	0.40	1 / 1	25.96	26.36	0.433	30.00	-3.64	
	16-QAM	3519.99	0.40	162 / 0	25.87	26.27	0.424	30.00	-3.73	
		3480.00	0.40	162 / 0	24.90	25.30	0.339	30.00	-4.70	
70 MHz	16-QAM	3480.00	0.40	162 / 0	24.45	24.85	0.305	30.00	-5.15	
		3480.00	0.40	162 / 0	22.45	22.85	0.193	30.00	-7.15	
	256-QAM	3485.01	0.40	180 / 0	26.00	26.40	0.437	30.00	-3.60	
		3500.01	0.40	180 / 0	25.90	26.30	0.427	30.00	-3.70	
	π/2 BPSK	3514.98	0.40	1 / 1	25.90	26.30	0.427	30.00	-3.70	
		3485.01	0.40	180 / 0	25.90	26.30	0.427	30.00	-3.70	
	QPSK	3500.01	0.40	1 / 36	25.91	26.31	0.428	30.00	-3.69	
		3514.98	0.40	180 / 0	25.85	26.25	0.422	30.00	-3.75	
	16-QAM	3485.01	0.40	180 / 0	24.88	25.28	0.337	30.00	-4.72	
		3485.01	0.40	180 / 0	24.44	24.84	0.305	30.00	-5.16	
80 MHz	16-QAM	3500.01	0.40	180 / 0	22.42	22.82	0.191	30.00	-7.18	
		3490.02	0.40	216 / 0	25.89	26.29	0.426	30.00	-3.71	
	256-QAM	3500.01	0.40	1 / 215	25.97	26.37	0.434	30.00	-3.63	
		3510.00	0.40	216 / 0	25.80	26.20	0.417	30.00	-3.80	
	π/2 BPSK	3490.02	0.40	216 / 0	25.91	26.31	0.428	30.00	-3.69	
		3500.01	0.40	216 / 0	25.94	26.34	0.431	30.00	-3.66	
	QPSK	3510.00	0.40	1 / 1	25.98	26.38	0.435	30.00	-3.62	
		3500.01	0.40	216 / 0	24.92	25.32	0.340	30.00	-4.68	
	90 MHz	16-QAM	3490.02	0.40	216 / 0	24.44	24.84	0.305	30.00	-5.16
			3500.01	0.40	216 / 0	22.45	22.85	0.193	30.00	-7.15
256-QAM		3495.00	0.40	243 / 0	25.94	26.34	0.431	30.00	-3.66	
		3500.01	0.40	243 / 0	25.97	26.37	0.434	30.00	-3.63	
π/2 BPSK		3504.99	0.40	243 / 0	25.88	26.28	0.425	30.00	-3.72	
		3495.00	0.40	1 / 1	25.93	26.33	0.430	30.00	-3.67	
QPSK		3500.01	0.40	1 / 1	25.92	26.32	0.429	30.00	-3.68	
		3504.99	0.40	243 / 0	25.91	26.31	0.428	30.00	-3.69	
16-QAM		3504.99	0.40	1 / 1	24.93	25.33	0.341	30.00	-4.67	
		64-QAM	3500.01	0.40	243 / 0	24.36	24.76	0.299	30.00	-5.24
100 MHz	256-QAM	3500.01	0.40	243 / 0	22.42	22.82	0.191	30.00	-7.18	
		3500.01	0.40	270 / 0	25.99	26.39	0.436	30.00	-3.61	
	π/2 BPSK	3500.01	0.40	1 / 1	25.91	26.31	0.428	30.00	-3.69	
		3500.01	0.40	270 / 0	24.86	25.26	0.336	30.00	-4.74	
	QPSK	16-QAM	3500.01	0.40	270 / 0	24.35	24.75	0.299	30.00	-5.25
		64-QAM	3500.01	0.40	270 / 0	22.41	22.81	0.191	30.00	-7.19
	256-QAM	3500.01	0.40	270 / 0	22.41	22.81	0.191	30.00	-7.19	
		3500.01	0.40	270 / 0	22.41	22.81	0.191	30.00	-7.19	

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dB]	RB Size/Offset	Conducted Power [dBm]	ERP [dBm]	ERP [Watts]	ERP Limit [dBm]	Margin [dB]	
10 MHz	π/2 BPSK	3455.01	0.40	24 / 0	25.46	25.86	0.385	30.00	-4.14	
		3500.01	0.40	24 / 0	25.49	25.89	0.388	30.00	-4.11	
		3544.98	0.40	24 / 0	25.37	25.77	0.378	30.00	-4.23	
		3455.01	0.40	1 / 1	25.40	25.80	0.380	30.00	-4.20	
		3500.01	0.40	1 / 1	25.43	25.83	0.383	30.00	-4.17	
	QPSK	3544.98	0.40	1 / 22	25.28	25.68	0.370	30.00	-4.32	
		3500.01	0.40	1 / 1	24.30	24.70	0.295	30.00	-5.30	
		64-QAM	3455.01	0.40	24 / 0	23.61	24.01	0.252	30.00	-5.99
		256-QAM	3455.01	0.40	24 / 0	21.61	22.01	0.159	30.00	-7.99
		256-QAM	3457.50	0.40	36 / 0	25.44	25.84	0.384	30.00	-4.16
15 MHz	π/2 BPSK	3500.01	0.40	36 / 0	25.46	25.86	0.385	30.00	-4.14	
		3542.49	0.40	36 / 0	25.32	25.72	0.373	30.00	-4.28	
		3457.50	0.40	1 / 18	25.47	25.87	0.386	30.00	-4.13	
		3500.01	0.40	1 / 18	25.48	25.88	0.387	30.00	-4.12	
		3542.49	0.40	1 / 36	25.37	25.77	0.378	30.00	-4.23	
	QPSK	3500.01	0.40	36 / 0	24.53	24.93	0.311	30.00	-5.07	
		64-QAM	3500.01	0.40	36 / 0	24.05	24.45	0.279	30.00	-5.55
		256-QAM	3500.01	0.40	36 / 0	22.08	22.48	0.177	30.00	-7.52
		256-QAM	3460.02	0.40	1 / 1	25.46	25.86	0.385	30.00	-4.14
		256-QAM	3540.00	0.40	50 / 0	25.32	25.72	0.373	30.00	-4.28
20 MHz	π/2 BPSK	3460.02	0.40	1 / 49	25.46	25.86	0.385	30.00	-4.14	
		3500.01	0.40	1 / 1	25.47	25.87	0.386	30.00	-4.13	
		3540.00	0.40	50 / 0	25.41	25.81	0.381	30.00	-4.19	
		16-QAM	3460.02	0.40	1 / 25	24.46	24.86	0.306	30.00	-5.14
		64-QAM	3540.00	0.40	50 / 0	23.85	24.25	0.266	30.00	-5.75
	QPSK	256-QAM	3540.00	0.40	50 / 0	21.93	22.33	0.171	30.00	-7.67
		π/2 BPSK	3462.51	0.40	64 / 0	25.47	25.87	0.386	30.00	-4.13
		3500.01	0.40	64 / 0	25.45	25.85	0.385	30.00	-4.15	
		3537.48	0.40	64 / 0	25.40	25.80	0.380	30.00	-4.20	
		QPSK	3462.51	0.40	1 / 63	25.40	25.80	0.380	30.00	-4.20
25 MHz	π/2 BPSK	3500.01	0.40	1 / 1	25.44	25.84	0.384	30.00	-4.16	
		3537.48	0.40	1 / 63	25.35	25.75	0.376	30.00	-4.25	
		16-QAM	3500.01	0.40	1 / 1	24.30	24.70	0.295	30.00	-5.30
		64-QAM	3462.51	0.40	64 / 0	23.61	24.01	0.252	30.00	-5.99
		256-QAM	3500.01	0.40	64 / 0	21.62	22.02	0.159	30.00	-7.98
	QPSK	256-QAM	3465.00	0.40	75 / 0	25.48	25.88	0.387	30.00	-4.12
		3500.01	0.40	75 / 0	25.49	25.89	0.388	30.00	-4.11	
		3534.99	0.40	75 / 0	25.42	25.82	0.382	30.00	-4.18	
		16-QAM	3465.00	0.40	1 / 1	25.49	25.89	0.388	30.00	-4.11
		3534.99	0.40	1 / 76	25.43	25.83	0.383	30.00	-4.17	
30 MHz	π/2 BPSK	3534.99	0.40	1 / 1	24.51	24.91	0.310	30.00	-5.09	
		64-QAM	3465.00	0.40	75 / 0	24.05	24.45	0.279	30.00	-5.55
		256-QAM	3500.01	0.40	75 / 0	22.01	22.41	0.174	30.00	-7.59
		π/2 BPSK	3470.01	0.40	100 / 0	25.42	25.82	0.382	30.00	-4.18
		3500.01	0.40	100 / 0	25.35	25.75	0.376	30.00	-4.25	
	QPSK	3529.98	0.40	100 / 0	25.27	25.67	0.369	30.00	-4.33	
		3470.01	0.40	1 / 50	25.33	25.73	0.374	30.00	-4.27	
		3500.01	0.40	1 / 1	25.32	25.72	0.373	30.00	-4.28	
		3529.98	0.40	1 / 104	25.47	25.87	0.386	30.00	-4.13	
		16-QAM	3529.98	0.40	100 / 0	24.43	24.83	0.304	30.00	-5.17
40 MHz	π/2 BPSK	64-QAM	3529.98	0.40	100 / 0	23.95	24.35	0.272	30.00	-5.65
		256-QAM	3529.98	0.40	100 / 0	22.00	22.40	0.174	30.00	-7.60
		π/2 BPSK	3475.02	0.40	128 / 0	25.40	25.80	0.380	30.00	-4.20
		3500.01	0.40	128 / 0	25.45	25.85	0.385	30.00	-4.15	
		3525.00	0.40	128 / 0	25.35	25.75	0.376	30.00	-4.25	
	QPSK	3475.02	0.40	1 / 64	25.30	25.70	0.372	30.00	-4.30	
		3500.01	0.40	1 / 64	25.27	25.67	0.369	30.00	-4.33	
		3525.00	0.40	1 / 64	25.27	25.67	0.369	30.00	-4.33	
		16-QAM	3500.01	0.40	1 / 64	24.19	24.59	0.288	30.00	-5.41
		64-QAM	3475.02	0.40	128 / 0	23.52	23.92	0.247	30.00	-6.08
50 MHz	π/2 BPSK	256-QAM	3475.02	0.40	128 / 0	21.51	21.91	0.155	30.00	-8.09
		π/2 BPSK	3480.00	0.40	162 / 0	25.45	25.85	0.385	30.00	-4.15
		3500.01	0.40	162 / 0	25.38	25.78	0.378	30.00	-4.22	
		3519.99	0.40	162 / 0	25.39	25.79	0.379	30.00	-4.21	
		QPSK	3480.00	0.40	1 / 1	25.35	25.75	0.376	30.00	-4.25
	QPSK	3500.01	0.40	1 / 1	25.44	25.84	0.384	30.00	-4.16	
		3519.99	0.40	162 / 0	25.47	25.87	0.386	30.00	-4.13	
		16-QAM	3519.99	0.40	162 / 0	24.43	24.83	0.304	30.00	-5.17
		64-QAM	3519.99	0.40	162 / 0	23.95	24.35	0.272	30.00	-5.65
		256-QAM	3519.99	0.40	162 / 0	21.96	22.36	0.172	30.00	-7.64
60 MHz	π/2 BPSK	256-QAM	3485.01	0.40	180 / 0	25.50	25.90	0.389	30.00	-4.10
		3500.01	0.40	180 / 0	25.46	25.86	0.385	30.00	-4.14	
		3514.98	0.40	1 / 1	25.43	25.83	0.383	30.00	-4.17	
		QPSK	3485.01	0.40	1 / 1	25.36	25.76	0.377	30.00	-4.24
		3500.01	0.40	1 / 90	25.44	25.84	0.384	30.00	-4.16	
	QPSK	3514.98	0.40	180 / 0	25.46	25.86	0.385	30.00	-4.14	
		16-QAM	3500.01	0.40	1 / 1	24.39	24.79	0.301	30.00	-5.21
		64-QAM	3514.98	0.40	180 / 0	23.91	24.31	0.270	30.00	-5.69
		256-QAM	3514.98	0.40	180 / 0	21.94	22.34	0.171	30.00	-7.66
		256-QAM	3490.02	0.40	216 / 0	25.40	25.80	0.380	30.00	-4.20
80 MHz	π/2 BPSK	3500.01	0.40	216 / 0	25.38	25.78	0.378	30.00	-4.22	
		3510.00	0.40	1 / 1	25.39	25.79	0.379	30.00	-4.21	
		3490.02	0.40	1 / 1	25.32	25.72	0.373	30.00	-4.28	
		QPSK	3500.01	0.40	1 / 1	25.40	25.80	0.380	30.00	-4.20
		3510.00	0.40	1 / 1	25.46	25.86	0.385	30.00	-4.14	
	QPSK	16-QAM	3510.00	0.40	216 / 0	24.41	24.81	0.303	30.00	-5.19
		64-QAM	3510.00	0.40	216 / 0	23.95	24.35	0.272	30.00	-5.65
		256-QAM	3510.00	0.40	216 / 0	22.06	22.46	0.176	30.00	-7.54
		π/2 BPSK	3495.00	0.40	243 / 0	25.48	25.88	0.387	30.00	-4.12
		3500.01	0.40	243 / 0	25.48	25.88	0.387	30.00	-4.12	
90 MHz	π/2 BPSK	3504.99	0.40	243 / 0	25.43	25.83	0.383	30.00	-4.17	
		QPSK	3495.00	0.40	1 / 1	25.43	25.83	0.383	30.00	-4.17
		3500.01	0.40	1 / 1	25.48	25.88	0.387	30.00	-4.12	
		3504.99	0.40	1 / 1	25.47	25.87	0.386	30.00	-4.13	
		16-QAM	3504.99	0.40	243 / 0	24.43	24.83	0.304	30.00	-5.17
	QPSK	64-QAM	3504.99	0.40	243 / 0	23.90	24.30	0.269	30.00	-5.70
		256-QAM	3504.99	0.40	243 / 0	21.97	22.37	0.173	30.00	-7.63
		π/2 BPSK	3500.01	0.40	270 / 0	25.49	25.89	0.388	30.00	-4.11
		QPSK	3500.01	0.40	1 / 1	25.47	25.87	0.386	30.00	-4.13
		16-QAM	3500.01	0.40	1 / 1	24.34	24.74	0.298	30.00	-5.26
100 MHz	π/2 BPSK	64-QAM	3500.01	0.40	270 / 0	23.49	23.89	0.245	30.00	-6.11
		256-QAM	3500.01	0.40	270 / 0	21.57	21.97	0.157	30.00	-8.03

Table 7-15. Antenna 1a EIRP Data (NR Band n77 (PC3) – DoD Band)

FCC ID: BCGA3460		PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2509100080-11-R3.BCG	Test Dates: 07/01/2025 - 10/31/2025	EUT Type: Tablet Device	Page 239 of 258	

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
10 MHz	π/2 BPSK	3705.00	-1.70	24 / 0	25.92	24.22	0.264	30.00	-5.78
		3840.00	-1.70	24 / 0	25.99	24.29	0.269	30.00	-5.71
		3975.00	-1.70	24 / 0	25.98	24.28	0.268	30.00	-5.72
	QPSK	3705.00	-1.70	1 / 1	25.97	24.27	0.267	30.00	-5.73
		3840.00	-1.70	1 / 1	25.99	24.29	0.269	30.00	-5.71
		3975.00	-1.70	1 / 1	25.93	24.23	0.265	30.00	-5.77
	16-QAM	3840.00	-1.70	24 / 0	24.90	23.20	0.259	30.00	-6.80
	64-QAM	3840.00	-1.70	24 / 0	24.47	22.77	0.189	30.00	-7.23
	256-QAM	3840.00	-1.70	24 / 0	22.50	20.80	0.120	30.00	-9.20
	256-QAM	3840.00	-1.70	24 / 0	22.50	20.80	0.120	30.00	-9.20
15 MHz	π/2 BPSK	3707.51	-1.70	1 / 1	25.92	24.22	0.264	30.00	-5.78
		3840.00	-1.70	36 / 0	25.97	24.27	0.267	30.00	-5.73
		3972.50	-1.70	36 / 0	25.92	24.22	0.264	30.00	-5.78
	QPSK	3707.51	-1.70	1 / 1	25.97	24.27	0.267	30.00	-5.73
		3840.00	-1.70	1 / 1	25.94	24.24	0.265	30.00	-5.76
		3972.50	-1.70	1 / 1	25.93	24.23	0.265	30.00	-5.77
	16-QAM	3707.51	-1.70	1 / 1	25.02	23.32	0.215	30.00	-6.68
	64-QAM	3840.00	-1.70	36 / 0	24.33	22.63	0.183	30.00	-7.37
	256-QAM	3840.00	-1.70	36 / 0	22.36	20.66	0.116	30.00	-9.34
	256-QAM	3840.00	-1.70	36 / 0	22.36	20.66	0.116	30.00	-9.34
20 MHz	π/2 BPSK	3710.01	-1.70	50 / 0	25.95	24.25	0.266	30.00	-5.75
		3840.00	-1.70	50 / 0	25.97	24.27	0.267	30.00	-5.73
		3969.99	-1.70	1 / 1	25.92	24.22	0.264	30.00	-5.78
	QPSK	3710.01	-1.70	1 / 25	25.95	24.25	0.266	30.00	-5.75
		3840.00	-1.70	1 / 1	25.97	24.27	0.267	30.00	-5.73
		3969.99	-1.70	1 / 1	25.99	24.29	0.269	30.00	-5.71
	16-QAM	3710.01	-1.70	1 / 25	25.02	23.32	0.215	30.00	-6.68
	64-QAM	3840.00	-1.70	50 / 0	24.34	22.64	0.184	30.00	-7.36
	256-QAM	3840.00	-1.70	50 / 0	22.37	20.67	0.117	30.00	-9.33
	256-QAM	3840.00	-1.70	50 / 0	22.37	20.67	0.117	30.00	-9.33
	256-QAM	3840.00	-1.70	50 / 0	22.37	20.67	0.117	30.00	-9.33
25 MHz	π/2 BPSK	3712.50	-1.70	64 / 0	25.99	24.29	0.269	30.00	-5.71
		3840.00	-1.70	64 / 0	25.97	24.27	0.267	30.00	-5.73
		3967.50	-1.70	64 / 0	25.98	24.28	0.267	30.00	-5.74
	QPSK	3712.50	-1.70	1 / 1	25.91	24.21	0.264	30.00	-5.79
		3840.00	-1.70	1 / 32	25.94	24.24	0.265	30.00	-5.76
		3967.50	-1.70	1 / 32	25.92	24.22	0.264	30.00	-5.78
	16-QAM	3967.50	-1.70	1 / 32	24.97	23.27	0.212	30.00	-6.73
	64-QAM	3840.00	-1.70	64 / 0	24.43	22.73	0.187	30.00	-7.27
	256-QAM	3840.00	-1.70	64 / 0	22.43	20.73	0.118	30.00	-9.27
	256-QAM	3840.00	-1.70	64 / 0	22.43	20.73	0.118	30.00	-9.27
	256-QAM	3840.00	-1.70	64 / 0	22.43	20.73	0.118	30.00	-9.27
30 MHz	π/2 BPSK	3715.02	-1.70	1 / 1	25.98	24.28	0.268	30.00	-5.72
		3840.00	-1.70	75 / 0	25.90	24.20	0.263	30.00	-5.80
		3964.98	-1.70	1 / 1	25.94	24.24	0.265	30.00	-5.76
	QPSK	3715.02	-1.70	1 / 36	25.86	24.16	0.261	30.00	-5.84
		3840.00	-1.70	1 / 1	25.93	24.23	0.265	30.00	-5.77
		3964.98	-1.70	1 / 1	25.99	24.29	0.269	30.00	-5.71
	16-QAM	3840.00	-1.70	1 / 1	24.95	23.25	0.211	30.00	-6.75
	64-QAM	3964.98	-1.70	75 / 0	24.38	22.68	0.185	30.00	-7.32
	256-QAM	3964.98	-1.70	75 / 0	22.33	20.63	0.116	30.00	-9.37
	256-QAM	3964.98	-1.70	75 / 0	22.33	20.63	0.116	30.00	-9.37
	256-QAM	3964.98	-1.70	75 / 0	22.33	20.63	0.116	30.00	-9.37
40 MHz	π/2 BPSK	3720.00	-1.70	100 / 0	25.96	24.26	0.267	30.00	-5.74
		3840.00	-1.70	100 / 0	25.94	24.24	0.265	30.00	-5.76
		3960.00	-1.70	100 / 0	25.97	24.27	0.267	30.00	-5.73
	QPSK	3720.00	-1.70	1 / 1	25.96	24.26	0.267	30.00	-5.74
		3840.00	-1.70	1 / 1	25.94	24.24	0.265	30.00	-5.76
		3960.00	-1.70	1 / 1	25.86	24.16	0.261	30.00	-5.84
	16-QAM	3720.00	-1.70	1 / 104	24.93	23.23	0.210	30.00	-6.77
	64-QAM	3840.00	-1.70	100 / 0	24.34	22.64	0.184	30.00	-7.36
	256-QAM	3960.00	-1.70	100 / 0	22.31	20.61	0.115	30.00	-9.38
	256-QAM	3960.00	-1.70	100 / 0	22.31	20.61	0.115	30.00	-9.38
	256-QAM	3960.00	-1.70	100 / 0	22.31	20.61	0.115	30.00	-9.38
50 MHz	π/2 BPSK	3725.01	-1.70	128 / 0	25.92	24.22	0.264	30.00	-5.78
		3840.00	-1.70	128 / 0	25.98	24.28	0.268	30.00	-5.72
		3954.99	-1.70	128 / 0	25.98	24.28	0.268	30.00	-5.72
	QPSK	3725.01	-1.70	1 / 64	25.86	24.16	0.261	30.00	-5.84
		3840.00	-1.70	1 / 1	25.97	24.27	0.267	30.00	-5.73
		3954.99	-1.70	1 / 131	25.99	24.29	0.269	30.00	-5.71
	16-QAM	3840.00	-1.70	1 / 64	24.89	23.19	0.208	30.00	-6.81
	64-QAM	3840.00	-1.70	128 / 0	24.38	22.68	0.185	30.00	-7.32
	256-QAM	3954.99	-1.70	128 / 0	22.40	20.70	0.117	30.00	-9.30
	256-QAM	3954.99	-1.70	128 / 0	22.40	20.70	0.117	30.00	-9.30
	256-QAM	3954.99	-1.70	128 / 0	22.40	20.70	0.117	30.00	-9.30
60 MHz	π/2 BPSK	3730.02	-1.70	1 / 160	25.85	24.15	0.260	30.00	-5.85
		3840.00	-1.70	1 / 1	25.98	24.28	0.268	30.00	-5.72
		3949.98	-1.70	162 / 0	25.89	24.19	0.262	30.00	-5.81
	QPSK	3730.02	-1.70	1 / 160	25.89	24.19	0.262	30.00	-5.81
		3840.00	-1.70	1 / 61	25.94	24.24	0.265	30.00	-5.76
		3949.98	-1.70	1 / 1	25.99	24.29	0.269	30.00	-5.71
	16-QAM	3840.00	-1.70	1 / 160	24.90	23.20	0.209	30.00	-6.80
	64-QAM	3840.00	-1.70	162 / 0	24.27	22.57	0.181	30.00	-7.43
	256-QAM	3840.00	-1.70	162 / 0	22.25	20.55	0.114	30.00	-9.45
	256-QAM	3840.00	-1.70	162 / 0	22.25	20.55	0.114	30.00	-9.45
	256-QAM	3840.00	-1.70	162 / 0	22.25	20.55	0.114	30.00	-9.45
70 MHz	π/2 BPSK	3735.00	-1.70	180 / 0	25.87	24.17	0.261	30.00	-5.83
		3840.00	-1.70	180 / 0	25.95	24.25	0.266	30.00	-5.75
		3945.00	-1.70	1 / 90	25.99	24.29	0.269	30.00	-5.71
	QPSK	3735.00	-1.70	1 / 187	25.81	24.11	0.258	30.00	-5.89
		3840.00	-1.70	1 / 90	25.98	24.28	0.268	30.00	-5.72
		3945.00	-1.70	1 / 90	25.87	24.17	0.261	30.00	-5.83
	16-QAM	3840.00	-1.70	1 / 187	24.96	23.26	0.212	30.00	-6.74
	64-QAM	3840.00	-1.70	180 / 0	24.26	22.56	0.180	30.00	-7.44
	256-QAM	3840.00	-1.70	180 / 0	22.24	20.54	0.113	30.00	-9.46
	256-QAM	3840.00	-1.70	180 / 0	22.24	20.54	0.113	30.00	-9.46
	256-QAM	3840.00	-1.70	180 / 0	22.24	20.54	0.113	30.00	-9.46
80 MHz	π/2 BPSK	3740.01	-1.70	216 / 0	25.89	24.19	0.262	30.00	-5.81
		3840.00	-1.70	1 / 108	25.98	24.28	0.268	30.00	-5.72
		3939.99	-1.70	1 / 108	25.89	24.19	0.262	30.00	-5.81
	QPSK	3740.01	-1.70	1 / 215	25.84	24.14	0.259	30.00	-5.86
		3840.00	-1.70	1 / 1	25.98	24.28	0.268	30.00	-5.72
		3939.99	-1.70	1 / 108	25.85	24.15	0.260	30.00	-5.85
	16-QAM	3939.99	-1.70	1 / 108	24.92	23.22	0.210	30.00	-6.78
	64-QAM	3840.00	-1.70	216 / 0	24.27	22.57	0.181	30.00	-7.43
	256-QAM	3840.00	-1.70	216 / 0	22.24	20.54	0.113	30.00	-9.46
	256-QAM	3840.00	-1.70	216 / 0	22.24	20.54	0.113	30.00	-9.46
	256-QAM	3840.00	-1.70	216 / 0	22.24	20.54	0.113	30.00	-9.46
90 MHz	π/2 BPSK	3745.02	-1.70	243 / 0	25.88	24.18	0.262	30.00	-5.82
		3840.00	-1.70	243 / 0	25.95	24.25	0.266	30.00	-5.75
		3934.98	-1.70	1 / 243	25.95	24.25	0.266	30.00	-5.75
	QPSK	3745.02	-1.70	1 / 1	25.88	24.18	0.262	30.00	-5.82
		3840.00	-1.70	1 / 120	25.96	24.26	0.267	30.00	-5.74
		3934.98	-1.70	1 / 120	25.94	24.24	0.265	30.00	-5.76
	16-QAM	3840.00	-1.70	1 / 243	24.84	23.14	0.206	30.00	-6.86

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dB]	RB Size/Offset	Conducted Power [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]	
10 MHz	π/2 BPSK	3705.00	-1.70	24 / 0	25.45	23.75	0.237	30.00	-6.25	
		3840.00	-1.70	24 / 0	25.44	23.74	0.237	30.00	-6.26	
		3975.00	-1.70	24 / 0	25.40	23.70	0.234	30.00	-6.30	
		3705.00	-1.70	1 / 12	25.49	23.79	0.239	30.00	-6.21	
		3840.00	-1.70	1 / 1	25.48	23.78	0.239	30.00	-6.22	
	16-QAM	3975.00	-1.70	24 / 0	25.33	23.63	0.231	30.00	-6.37	
		3840.00	-1.70	24 / 0	24.43	22.73	0.187	30.00	-7.27	
		64-QAM	3840.00	-1.70	24 / 0	23.96	22.26	0.168	30.00	-7.74
		256-QAM	3840.00	-1.70	24 / 0	21.94	20.24	0.106	30.00	-9.76
		256-QAM	3840.00	-1.70	24 / 0	21.85	20.15	0.104	30.00	-9.85
15 MHz	π/2 BPSK	3707.51	-1.70	36 / 0	25.44	23.74	0.237	30.00	-6.26	
		3840.00	-1.70	36 / 0	25.47	23.77	0.238	30.00	-6.23	
		3972.50	-1.70	36 / 0	25.42	23.72	0.236	30.00	-6.28	
		3707.51	-1.70	1 / 1	25.44	23.74	0.237	30.00	-6.26	
		3840.00	-1.70	1 / 1	25.44	23.74	0.237	30.00	-6.26	
	16-QAM	3972.50	-1.70	1 / 36	25.36	23.66	0.232	30.00	-6.34	
		3840.00	-1.70	36 / 0	24.33	22.63	0.183	30.00	-7.37	
		64-QAM	3840.00	-1.70	36 / 0	23.82	22.12	0.163	30.00	-7.87
		256-QAM	3840.00	-1.70	36 / 0	21.85	20.15	0.104	30.00	-9.85
		256-QAM	3840.00	-1.70	36 / 0	21.85	20.15	0.104	30.00	-9.85
20 MHz	π/2 BPSK	3710.01	-1.70	50 / 0	25.43	23.73	0.236	30.00	-6.27	
		3840.00	-1.70	50 / 0	25.49	23.79	0.239	30.00	-6.21	
		3969.99	-1.70	50 / 0	25.44	23.74	0.237	30.00	-6.26	
		3710.01	-1.70	1 / 1	25.48	23.78	0.239	30.00	-6.22	
		3840.00	-1.70	1 / 1	25.47	23.77	0.238	30.00	-6.23	
	QPSK	3969.99	-1.70	1 / 1	25.41	23.71	0.235	30.00	-6.29	
		3710.01	-1.70	1 / 1	24.32	22.62	0.183	30.00	-7.38	
		64-QAM	3840.00	-1.70	50 / 0	23.77	22.07	0.161	30.00	-7.93
		256-QAM	3840.00	-1.70	50 / 0	21.86	20.16	0.104	30.00	-9.84
		256-QAM	3840.00	-1.70	50 / 0	21.86	20.16	0.104	30.00	-9.84
25 MHz	π/2 BPSK	3712.50	-1.70	64 / 0	25.43	23.73	0.236	30.00	-6.27	
		3840.00	-1.70	64 / 0	25.46	23.76	0.238	30.00	-6.24	
		3967.50	-1.70	1 / 32	25.45	23.75	0.237	30.00	-6.25	
		3712.50	-1.70	1 / 1	25.35	23.65	0.232	30.00	-6.35	
		3840.00	-1.70	1 / 32	25.40	23.70	0.234	30.00	-6.30	
	QPSK	3967.50	-1.70	1 / 1	25.43	23.73	0.236	30.00	-6.27	
		16-QAM	3967.50	-1.70	1 / 32	24.45	22.75	0.188	30.00	-7.25
		64-QAM	3840.00	-1.70	64 / 0	23.87	22.17	0.165	30.00	-7.83
		256-QAM	3840.00	-1.70	64 / 0	21.91	20.21	0.105	30.00	-9.79
		256-QAM	3840.00	-1.70	64 / 0	21.91	20.21	0.105	30.00	-9.79
30 MHz	π/2 BPSK	3715.02	-1.70	75 / 0	25.40	23.70	0.234	30.00	-6.30	
		3840.00	-1.70	75 / 0	25.43	23.73	0.236	30.00	-6.27	
		3964.98	-1.70	1 / 1	25.40	23.70	0.234	30.00	-6.30	
		3715.02	-1.70	1 / 1	25.40	23.70	0.234	30.00	-6.30	
		3840.00	-1.70	1 / 1	25.45	23.75	0.237	30.00	-6.25	
	QPSK	3964.98	-1.70	1 / 1	25.43	23.73	0.236	30.00	-6.27	
		16-QAM	3840.00	-1.70	1 / 1	24.36	22.66	0.185	30.00	-7.34
		64-QAM	3840.00	-1.70	75 / 0	23.79	22.09	0.162	30.00	-7.91
		256-QAM	3964.98	-1.70	75 / 0	21.78	20.08	0.102	30.00	-9.92
		256-QAM	3840.00	-1.70	100 / 0	25.50	23.80	0.240	30.00	-6.20
40 MHz	π/2 BPSK	3720.00	-1.70	100 / 0	25.50	23.80	0.240	30.00	-6.20	
		3960.00	-1.70	100 / 0	25.46	23.76	0.238	30.00	-6.24	
		3720.00	-1.70	1 / 1	25.44	23.74	0.237	30.00	-6.26	
		3840.00	-1.70	1 / 50	25.48	23.78	0.239	30.00	-6.22	
		3960.00	-1.70	1 / 1	25.46	23.76	0.238	30.00	-6.24	
	16-QAM	3840.00	-1.70	1 / 1	24.54	22.84	0.192	30.00	-7.16	
		64-QAM	3840.00	-1.70	100 / 0	23.83	22.13	0.163	30.00	-7.87
		256-QAM	3840.00	-1.70	100 / 0	21.78	20.08	0.102	30.00	-9.92
		256-QAM	3725.01	-1.70	128 / 0	25.47	23.77	0.238	30.00	-6.23
		256-QAM	3840.00	-1.70	128 / 0	25.47	23.77	0.238	30.00	-6.23
50 MHz	π/2 BPSK	3840.00	-1.70	1 / 1	25.38	23.68	0.233	30.00	-6.32	
		3954.99	-1.70	1 / 131	25.36	23.66	0.232	30.00	-6.34	
		3725.01	-1.70	1 / 64	25.28	23.58	0.228	30.00	-6.42	
		3840.00	-1.70	1 / 1	25.44	23.74	0.237	30.00	-6.26	
		3954.99	-1.70	1 / 64	25.47	23.77	0.238	30.00	-6.23	
	QPSK	3725.01	-1.70	1 / 64	24.40	22.70	0.186	30.00	-7.30	
		64-QAM	3840.00	-1.70	128 / 0	23.84	22.14	0.164	30.00	-7.86
		256-QAM	3954.99	-1.70	128 / 0	21.84	20.14	0.103	30.00	-9.86
		256-QAM	3730.02	-1.70	1 / 1	25.31	23.61	0.230	30.00	-6.39
		256-QAM	3840.00	-1.70	1 / 160	25.47	23.77	0.238	30.00	-6.23
60 MHz	π/2 BPSK	3949.98	-1.70	1 / 160	25.48	23.78	0.239	30.00	-6.22	
		3730.02	-1.70	1 / 81	25.31	23.61	0.230	30.00	-6.39	
		3840.00	-1.70	1 / 81	25.43	23.73	0.236	30.00	-6.27	
		3949.98	-1.70	1 / 160	25.40	23.70	0.234	30.00	-6.30	
		3730.02	-1.70	1 / 1	24.40	22.70	0.186	30.00	-7.30	
	16-QAM	3840.00	-1.70	162 / 0	23.74	22.04	0.160	30.00	-7.96	
		64-QAM	3840.00	-1.70	162 / 0	21.70	20.00	0.100	30.00	-10.00
		256-QAM	3840.00	-1.70	162 / 0	21.70	20.00	0.100	30.00	-10.00
		256-QAM	3735.00	-1.70	180 / 0	25.35	23.65	0.232	30.00	-6.35
		256-QAM	3840.00	-1.70	180 / 0	25.48	23.78	0.239	30.00	-6.22
70 MHz	π/2 BPSK	3945.00	-1.70	180 / 0	25.40	23.70	0.234	30.00	-6.30	
		3735.00	-1.70	1 / 1	25.22	23.52	0.225	30.00	-6.48	
		3840.00	-1.70	1 / 90	25.43	23.73	0.236	30.00	-6.27	
		3945.00	-1.70	1 / 180	25.48	23.78	0.239	30.00	-6.22	
		3945.00	-1.70	1 / 90	24.57	22.87	0.194	30.00	-7.13	
	16-QAM	3840.00	-1.70	180 / 0	23.72	22.02	0.159	30.00	-7.98	
		64-QAM	3840.00	-1.70	180 / 0	21.71	20.01	0.100	30.00	-9.99
		256-QAM	3740.01	-1.70	216 / 0	25.37	23.67	0.233	30.00	-6.33
		256-QAM	3840.00	-1.70	216 / 0	25.50	23.80	0.240	30.00	-6.20
		256-QAM	3939.99	-1.70	1 / 1	25.46	23.76	0.238	30.00	-6.24
80 MHz	QPSK	3740.01	-1.70	1 / 215	25.35	23.65	0.232	30.00	-6.35	
		3840.00	-1.70	1 / 108	25.44	23.74	0.237	30.00	-6.26	
		3939.99	-1.70	1 / 108	25.49	23.79	0.239	30.00	-6.21	
		3840.00	-1.70	1 / 215	24.42	22.72	0.187	30.00	-7.28	
		64-QAM	3840.00	-1.70	216 / 0	23.74	22.04	0.160	30.00	-7.96
	16-QAM	256-QAM	3840.00	-1.70	216 / 0	21.72	20.02	0.100	30.00	-9.98
		256-QAM	3745.02	-1.70	243 / 0	25.34	23.64	0.231	30.00	-6.36
		256-QAM	3840.00	-1.70	243 / 0	25.38	23.68	0.233	30.00	-6.32
		256-QAM	3934.98	-1.70	1 / 243	25.47	23.77	0.238	30.00	-6.23
		256-QAM	3745.02	-1.70	1 / 243	25.42	23.72	0.236	30.00	-6.28
90 MHz	QPSK	3840.00	-1.70	1 / 120	25.41	23.71	0.235	30.00	-6.29	
		3934.98	-1.70	1 / 1	25.48	23.78	0.239	30.00	-6.22	
		16-QAM	3840.00	-1.70	1 / 243	24.31	22.61	0.182	30.00	-7.39
		64-QAM	3840.00	-1.70	243 / 0	23.68	21.98	0.158	30.00	-8.02
		256-QAM	3840.00	-1.70	243 / 0	21.70	20.00	0.100	30.00	-10.00
	π/2 BPSK	3750.00	-1.70	270 / 0	25.39	23.69	0.234	30.00	-6.31	
		3840.00	-1.70	1 / 135	25.46	23.76	0.238	30.00	-6.24	
		3930.00	-1.70	1 / 271	25.42	23.72	0.236	30.00	-6.28	
		256-QAM	3750.00	-1.70	1 / 135	25.14	23.44	0.221	30.00	-6.56
		256-QAM	3840.00	-1.70	1 / 135	25.41	23.71	0.235	30.00	-6.29
100 MHz	QPSK	3930.00	-1.70	1 / 271	25.39	23.69	0.234	30.00	-6.31	
		16-QAM	3840.00	-1.70	1 / 135	24.33	22.63	0.183	30.00	-7.37
		64-QAM	3840.00	-1.70	270 / 0	23.70	22.00	0.158	30.00	-8.00
		256-QAM	3840.00	-1.70	270 / 0	21.69	19.99	0.100	30.00	-10.01
		256-QAM	3840.00	-1.70	270 / 0	21.69	19.99	0.100	30.00	-10.01

7.7 Radiated Spurious Emissions Measurements

§2.1053, §27.53(l), §27.53(n)

Test Overview

Radiated spurious emissions measurements are performed using the field strength conversion method described in KDB 971168 with the EUT transmitting into an integral antenna. Measurements on signals operating below 1GHz are performed using horizontally and vertically polarized broadband hybrid antennas. Measurements on signals operating above 1GHz are performed using vertically and horizontally polarized broadband horn antennas. All measurements are performed while the EUT is operating at maximum power and at the appropriate frequencies.

Test Procedures Used

KDB 971168 D01 v03r01 – Section 5.8

Test Settings

1. RBW = 100kHz for emissions below 1GHz and 1MHz for emissions above 1GHz
2. VBW $\geq 3 \times$ RBW
3. Span = 1.5 times the OBW
4. No. of sweep points $\geq 2 \times$ span / RBW
5. Detector = RMS
6. Trace mode = Average (Max Hold for pulsed emissions)
7. The trace was allowed to stabilize

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Test Setup

The EUT and measurement equipment were set up as shown in the diagram below.

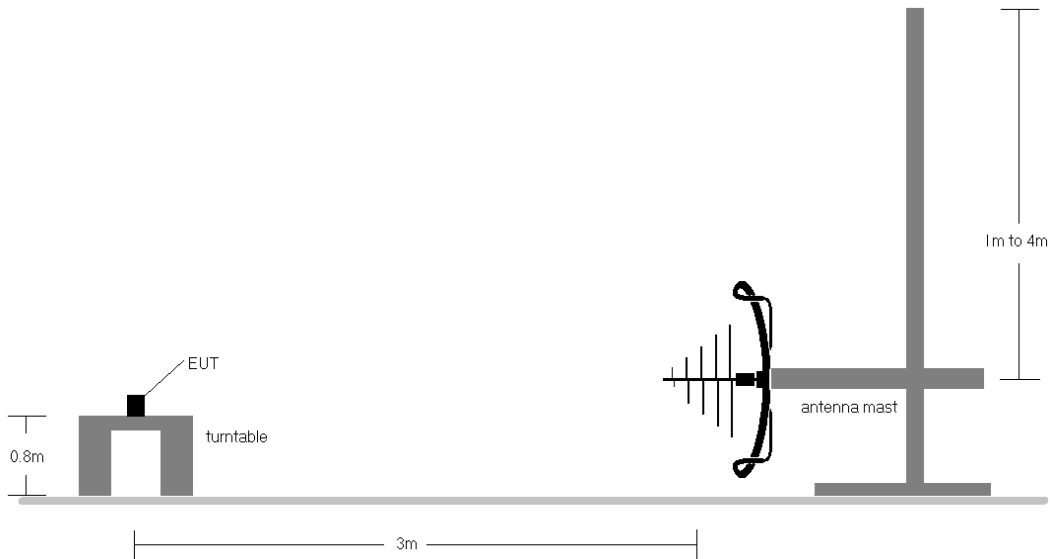


Figure 7-6. Test Instrument & Measurement Setup < 1GHz

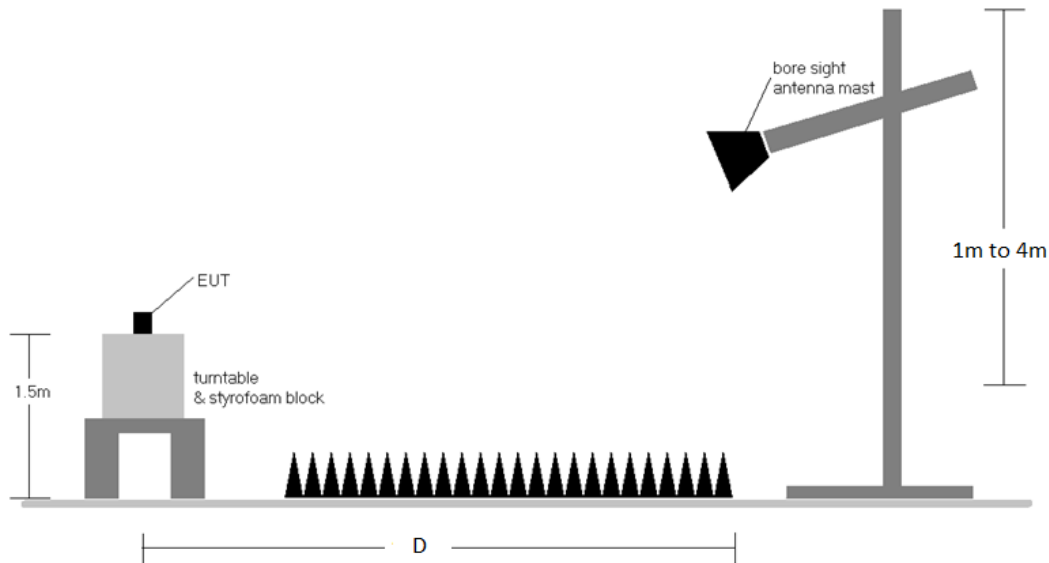


Figure 7-7. Test Instrument & Measurement Setup >1 GHz

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Test Notes

1. Field strengths are calculated using the Measurement quantity conversions in KDB 971168 D01 v03r01 Section 5.8.4.
 - a. $E(\text{dB}\mu\text{V}/\text{m}) = \text{Measured amplitude level (dBm)} + 107 + \text{Cable Loss (dB)} + \text{Antenna Factor (dB/m)}$
 - b. $\text{EIRP (dBm)} = E(\text{dB}\mu\text{V}/\text{m}) + 20\log D - 104.8$; where D is the measurement distance in meters.
2. The EUT was tested in three orthogonal planes and in all possible test configurations and positioning. The worst case emissions are reported with the EUT positioning, modulations, RB sizes and offsets, and channel bandwidth configurations shown in the tables below.
3. This unit was tested with its standard battery.
4. The spectrum is measured from 9kHz to the 10th harmonic of the fundamental frequency of the transmitter. The worst-case emissions are reported.
5. No significant emissions were found for below 1GHz.
6. Emissions below 18GHz were measured at a 3 meter test distance while emissions above 18GHz were measured at a 1 meter test distance with the application of a distance correction factor.
7. The "-" shown in the following RSE tables are used to denote a noise floor measurement.
8. For NR operation, all subcarrier spacings (SCS) and transmission schemes (e.g. CP-OFDM and DFT-s-OFDM) were investigated to determine the worst case configuration. All modes of operation were investigated and the worst case configuration results are reported in this section.
9. Spurious emission in EN-DC Operating mode with Sub 6GHz NR carrier as well as an LTE carrier (anchor) has been checked and was found to not to be the worst case.
10. Pre-scan plots have been reported for the highest power antenna while measurements have been reported for all antennas.

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7.7.1 Antenna 3b Radiated Spurious Emission Measurements

NR Band n77 DoD Band

Bandwidth (MHz):	90
Frequency (MHz):	3495.0
RB / Offset:	1 / 120

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm/MHz]	Limit [dBm/MHz]	Margin [dB]
6990.0	V	-	-	-77.56	5.95	35.39	-59.86	-13.00	-46.86
10485.0	V	-	-	-78.46	9.04	37.57	-57.68	-13.00	-44.68
13980.0	H	-	-	-80.19	13.68	40.49	-54.77	-13.00	-41.77

Table 7-18. Antenna 3b Radiated Spurious Data (NR Band n77 DoD Band – Low Channel)

Bandwidth (MHz):	100
Frequency (MHz):	3500.0
RB / Offset:	1 / 135

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm/MHz]	Limit [dBm/MHz]	Margin [dB]
7000.0	V	-	-	-77.52	5.95	35.43	-59.82	-13.00	-46.82
10500.0	V	238	127	-78.05	9.04	37.99	-57.27	-13.00	-44.27
14000.0	H	-	-	-80.49	13.72	40.22	-55.03	-13.00	-42.03
17500.0	V	-	-	-81.13	18.22	44.09	-51.17	-13.00	-38.17

Table 7-19. Antenna 3b Radiated Spurious Data (NR Band n77 DoD Band – Mid Channel)

Bandwidth (MHz):	90
Frequency (MHz):	3505.0
RB / Offset:	1 / 120

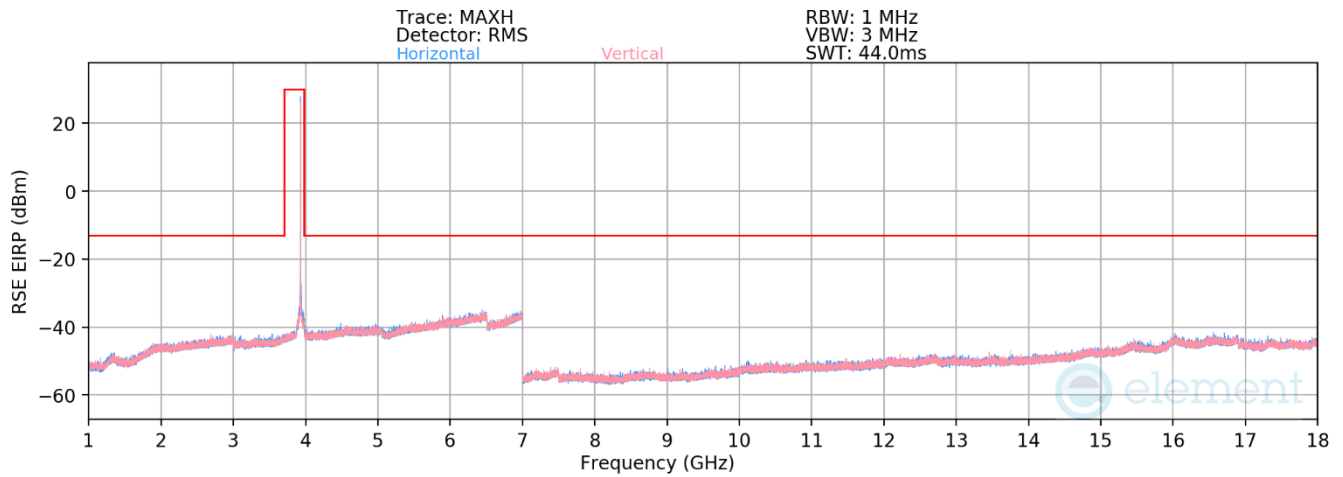
Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm/MHz]	Limit [dBm/MHz]	Margin [dB]
7010.0	V	-	-	-77.09	6.07	35.98	-59.28	-13.00	-46.28
10515.0	H	-	-	-78.27	8.99	37.71	-57.54	-13.00	-44.54
14020.0	H	-	-	-80.38	13.55	40.18	-55.08	-13.00	-42.08

Table 7-20. Antenna 3b Radiated Spurious Data (NR Band n77 DoD Band – High Channel)

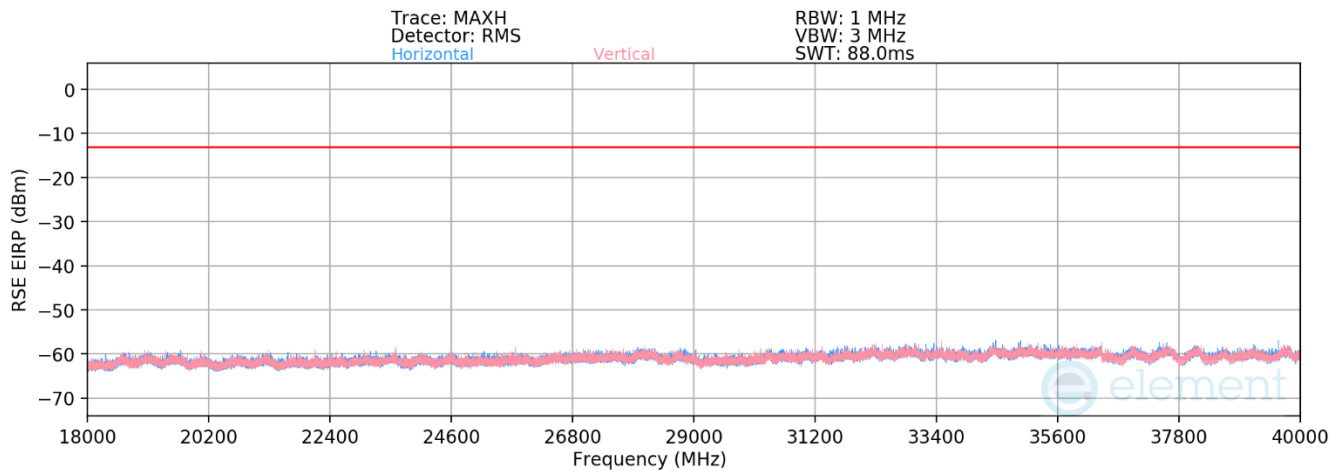
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NR Band n77 C Band



Plot 7-403. Antenna 3b Radiated Spurious Plot 1GHz – 18GHz (NR Band n77 C Band)



Plot 7-404. Antenna 3b Radiated Spurious Emission above 18GHz (NR Band n77 C Band)

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Bandwidth (MHz):	100
Frequency (MHz):	3750.0
RB / Offset:	1 / 135

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm/MHz]	Limit [dBm/MHz]	Margin [dB]
7500.0	H	-	-	-77.51	6.08	35.57	-59.69	-13.00	-46.69
11250.0	V	-	-	-78.76	9.69	37.94	-57.32	-13.00	-44.32
15000.0	V	-	-	-80.91	16.07	42.15	-53.11	-13.00	-40.11

Table 7-21. Antenna 3b Radiated Spurious Data (NR Band n77 C Band – Low Channel)

Bandwidth (MHz):	100
Frequency (MHz):	3840.0
RB / Offset:	1 / 135

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm/MHz]	Limit [dBm/MHz]	Margin [dB]
7680.0	V	-	-	-77.31	5.96	35.65	-59.61	-13.00	-46.61
11520.0	V	-	-	-78.91	10.09	38.19	-57.07	-13.00	-44.07
15360.0	H	-	-	-80.24	16.69	43.45	-51.81	-13.00	-38.81

Table 7-22. Antenna 3b Radiated Spurious Data (NR Band n77 C Band – Mid Channel)

Bandwidth (MHz):	100
Frequency (MHz):	3930.0
RB / Offset:	1 / 135

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm/MHz]	Limit [dBm/MHz]	Margin [dB]
7860.0	V	-	-	-77.36	6.09	35.73	-59.53	-13.00	-46.53
11790.0	V	-	-	-79.22	11.30	39.07	-56.18	-13.00	-43.18
15720.0	H	-	-	-81.41	17.73	43.32	-51.93	-13.00	-38.93

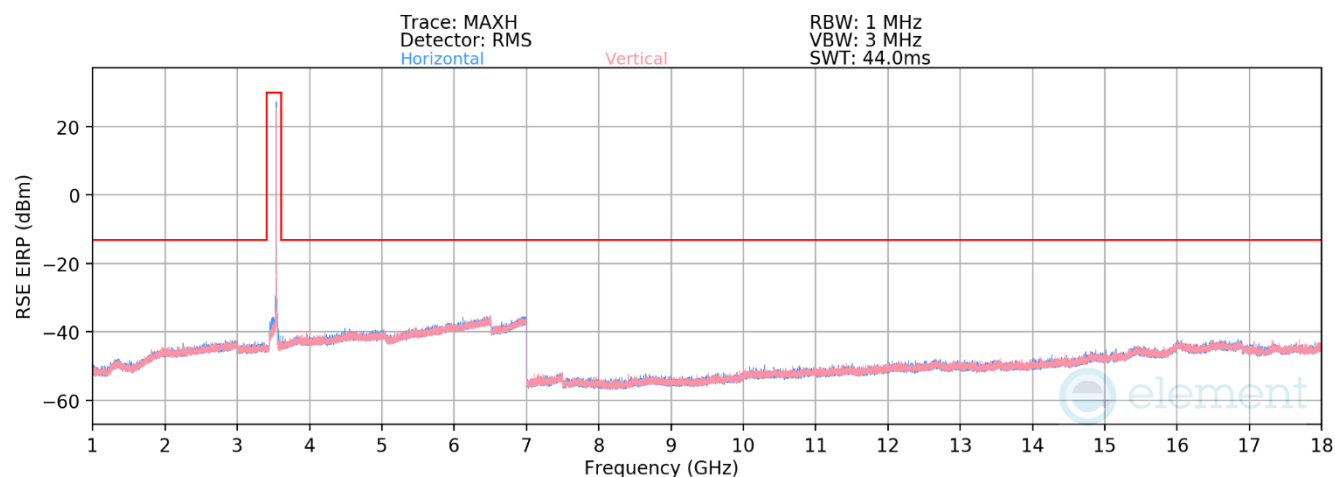
Table 7-23. Antenna 3b Radiated Spurious Data (NR Band n77 C Band – High Channel)

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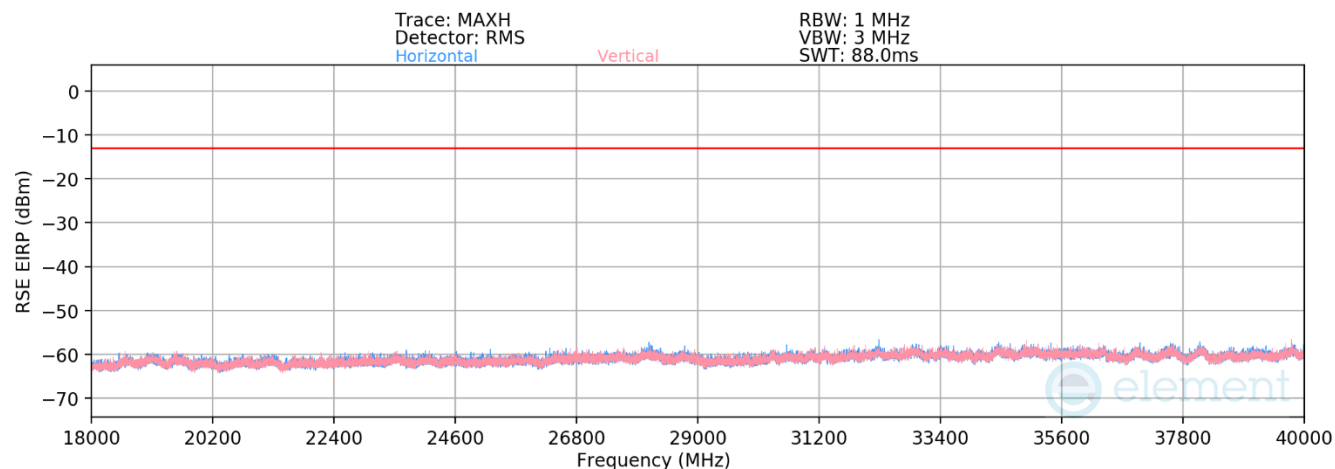
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7.7.2 Antenna 2a Radiated Spurious Emission Measurements

NR Band n77 DoD Band



Plot 7-405. Antenna 2a Radiated Spurious Plot 1GHz – 18GHz (NR Band n77 DoD Band)



Plot 7-406. Antenna 2a Radiated Spurious Emission above 18GHz (NR Band n77 DoD Band)

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Bandwidth (MHz):	90
Frequency (MHz):	3495.0
RB / Offset:	1 / 120

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm/MHz]	Limit [dBm/MHz]	Margin [dB]
6990.0	V	-	-	-78.00	6.11	35.11	-60.15	-13.00	-47.15
10485.0	H	-	-	-78.99	9.24	37.25	-58.01	-13.00	-45.01
13980.0	H	-	-	-80.20	13.52	40.32	-54.94	-13.00	-41.94

Table 7-24. Antenna 2a Radiated Spurious Data (NR Band n77 DoD Band – Low Channel)

Bandwidth (MHz):	100
Frequency (MHz):	3500.0
RB / Offset:	1 / 135

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm/MHz]	Limit [dBm/MHz]	Margin [dB]
7000.0	V	-	-	-77.86	5.95	35.09	-60.17	-13.00	-47.17
10500.0	V	-	-	-78.81	9.06	37.25	-58.00	-13.00	-45.00
14000.0	V	-	-	-80.29	13.52	40.23	-55.03	-13.00	-42.03

Table 7-25. Antenna 2a Radiated Spurious Data (NR Band n77 DoD Band – Mid Channel)

Bandwidth (MHz):	90
Frequency (MHz):	3505.0
RB / Offset:	1 / 120

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm/MHz]	Limit [dBm/MHz]	Margin [dB]
7010.0	V	-	-	-77.36	5.95	35.59	-59.67	-13.00	-46.67
10515.0	V	-	-	-78.44	9.00	37.56	-57.70	-13.00	-44.70
14020.0	V	-	-	-80.49	13.55	40.07	-55.19	-13.00	-42.19

Table 7-26. Antenna 2a Radiated Spurious Data (NR Band n77 DoD Band – High Channel)

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NR Band n77 C Band

Bandwidth (MHz):	100
Frequency (MHz):	3750.0
RB / Offset:	1 / 135

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm/MHz]	Limit [dBm/MHz]	Margin [dB]
7500.0	H	-	-	-77.54	6.08	35.54	-59.71	-13.00	-46.71
11250.0	H	-	-	-78.75	9.62	37.87	-57.39	-13.00	-44.39
15000.0	V	-	-	-80.99	16.07	42.08	-53.18	-13.00	-40.18

Table 7-27. Antenna 2a Radiated Spurious Data (NR Band n77 C Band – Low Channel)

Bandwidth (MHz):	100
Frequency (MHz):	3840.0
RB / Offset:	1 / 135

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm/MHz]	Limit [dBm/MHz]	Margin [dB]
7680.0	V	-	-	-77.29	5.96	35.67	-59.59	-13.00	-46.59
11520.0	H	-	-	-79.25	10.10	37.85	-57.41	-13.00	-44.41
15360.0	V	-	-	-80.27	16.69	43.42	-51.84	-13.00	-38.84

Table 7-28. Antenna 2a Radiated Spurious Data (NR Band n77 C Band – Mid Channel)

Bandwidth (MHz):	100
Frequency (MHz):	3930.0
RB / Offset:	1 / 135

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm/MHz]	Limit [dBm/MHz]	Margin [dB]
7860.0	H	-	-	-77.71	6.03	35.32	-59.94	-13.00	-46.94
11790.0	V	-	-	-79.08	11.30	39.21	-56.04	-13.00	-43.04
15720.0	V	-	-	-81.34	17.65	43.32	-51.94	-13.00	-38.94

Table 7-29. Antenna 2a Radiated Spurious Data (NR Band n77 C Band – High Channel)

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7.7.3 Antenna 4 Radiated Spurious Emission Measurements

NR Band n77 DoD Band

Bandwidth (MHz):	90
Frequency (MHz):	3495.0
RB / Offset:	1 / 120

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm/MHz]	Limit [dBm/MHz]	Margin [dB]
6990.0	H	-	-	-77.55	5.95	35.41	-59.85	-13.00	-46.85
10485.0	H	-	-	-78.84	9.04	37.20	-58.06	-13.00	-45.06
13980.0	V	-	-	-80.24	13.52	40.28	-54.97	-13.00	-41.97

Table 7-30. Antenna 4 Radiated Spurious Data (NR Band n77 DoD Band – Low Channel)

Bandwidth (MHz):	100
Frequency (MHz):	3500.0
RB / Offset:	1 / 135

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm/MHz]	Limit [dBm/MHz]	Margin [dB]
7000.0	V	-	-	-77.90	6.07	35.17	-60.09	-13.00	-47.09
10500.0	H	-	-	-78.52	9.04	37.52	-57.74	-13.00	-44.74
14000.0	V	-	-	-80.30	13.72	40.41	-54.84	-13.00	-41.84

Table 7-31. Antenna 4 Radiated Spurious Data (NR Band n77 DoD Band – Mid Channel)

Bandwidth (MHz):	90
Frequency (MHz):	3505.0
RB / Offset:	1 / 120

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm/MHz]	Limit [dBm/MHz]	Margin [dB]
7010.0	V	-	-	-77.33	5.95	35.62	-59.64	-13.00	-46.64
10515.0	V	-	-	-78.49	9.00	37.51	-57.75	-13.00	-44.75
14020.0	H	-	-	-80.35	13.53	40.18	-55.08	-13.00	-42.08

Table 7-32. Antenna 4 Radiated Spurious Data (NR Band n77 DoD Band – High Channel)

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NR Band n77 C Band

Bandwidth (MHz):	100
Frequency (MHz):	3750.0
RB / Offset:	1 / 135

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm/MHz]	Limit [dBm/MHz]	Margin [dB]
7500.0	H	-	-	-77.51	6.08	35.57	-59.69	-13.00	-46.69
11250.0	V	-	-	-78.95	9.89	37.93	-57.32	-13.00	-44.32
15000.0	V	-	-	-81.13	16.17	42.03	-53.23	-13.00	-40.23

Table 7-33. Antenna 4 Radiated Spurious Data (NR Band n77 C Band – Low Channel)

Bandwidth (MHz):	100
Frequency (MHz):	3840.0
RB / Offset:	1 / 135

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm/MHz]	Limit [dBm/MHz]	Margin [dB]
7680.0	H	-	-	-77.03	5.80	35.77	-59.48	-13.00	-46.48
11520.0	V	-	-	-78.90	10.02	38.12	-57.14	-13.00	-44.14
15360.0	H	-	-	-80.11	16.69	43.58	-51.68	-13.00	-38.68

Table 7-34. Antenna 4 Radiated Spurious Data (NR Band n77 C Band – Mid Channel)

Bandwidth (MHz):	100
Frequency (MHz):	3930.0
RB / Offset:	1 / 135

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm/MHz]	Limit [dBm/MHz]	Margin [dB]
7860.0	V	-	-	-77.53	6.03	35.50	-59.76	-13.00	-46.76
11790.0	V	100	330	-71.21	11.28	47.07	-48.19	-13.00	-35.19
15720.0	V	-	-	-81.31	17.73	43.42	-51.84	-13.00	-38.84

Table 7-35. Antenna 4 Radiated Spurious Data (NR Band n77 C Band – High Channel)

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7.7.4 Antenna 1a Radiated Spurious Emission Measurements

NR Band n77 DoD Band

Bandwidth (MHz):	90
Frequency (MHz):	3495.0
RB / Offset:	1 / 120

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm/MHz]	Limit [dBm/MHz]	Margin [dB]
6990.0	V	-	-	-77.60	5.95	35.35	-59.91	-13.00	-46.91
10485.0	H	-	-	-78.63	9.04	37.40	-57.86	-13.00	-44.86
13980.0	V	-	-	-79.99	13.52	40.53	-54.73	-13.00	-41.73

Table 7-36. Antenna 1a Radiated Spurious Data (NR Band n77 DoD Band – Low Channel)

Bandwidth (MHz):	100
Frequency (MHz):	3500.0
RB / Offset:	1 / 135

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm/MHz]	Limit [dBm/MHz]	Margin [dB]
7000.0	V	-	-	-77.58	5.95	35.37	-59.88	-13.00	-46.88
10500.0	V	-	-	-78.72	9.04	37.32	-57.94	-13.00	-44.94
14000.0	V	-	-	-80.42	13.76	40.34	-54.92	-13.00	-41.92

Table 7-37. Antenna 1a Radiated Spurious Data (NR Band n77 DoD Band – Mid Channel)

Bandwidth (MHz):	90
Frequency (MHz):	3505.0
RB / Offset:	1 / 120

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm/MHz]	Limit [dBm/MHz]	Margin [dB]
7010.0	V	-	-	-76.86	6.07	36.21	-59.05	-13.00	-46.05
10515.0	H	-	-	-78.18	8.81	37.63	-57.63	-13.00	-44.63
14020.0	H	-	-	-80.38	13.55	40.18	-55.08	-13.00	-42.08

Table 7-38. Antenna 1a Radiated Spurious Data (NR Band n77 DoD Band – High Channel)

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NR Band n77 C Band

Bandwidth (MHz):	100
Frequency (MHz):	3750.0
RB / Offset:	1 / 135

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm/MHz]	Limit [dBm/MHz]	Margin [dB]
7500.0	V	293	3	-74.22	6.21	38.99	-56.27	-13.00	-43.27
11250.0	V	100	198	-68.71	9.76	48.06	-47.20	-13.00	-34.20
15000.0	V	-	-	-80.79	15.90	42.10	-53.15	-13.00	-40.15

Table 7-39. Antenna 1a Radiated Spurious Data (NR Band n77 C Band – Low Channel)

Bandwidth (MHz):	100
Frequency (MHz):	3840.0
RB / Offset:	1 / 135

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm/MHz]	Limit [dBm/MHz]	Margin [dB]
7680.0	V	-	-	-77.05	5.80	35.75	-59.51	-13.00	-46.51
11520.0	H	-	-	-79.27	10.09	37.83	-57.43	-13.00	-44.43
15360.0	V	-	-	-80.31	16.69	43.37	-51.89	-13.00	-38.89

Table 7-40. Antenna 1a Radiated Spurious Data (NR Band n77 C Band – Mid Channel)

Bandwidth (MHz):	100
Frequency (MHz):	3930.0
RB / Offset:	1 / 135

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm/MHz]	Limit [dBm/MHz]	Margin [dB]
7860.0	V	-	-	-77.10	6.09	35.99	-59.27	-13.00	-46.27
11790.0	V	-	-	-79.30	11.30	39.00	-56.26	-13.00	-43.26
15720.0	H	-	-	-81.39	17.69	43.29	-51.96	-13.00	-38.96

Table 7-41. Antenna 1a Radiated Spurious Data (NR Band n77 C Band – High Channel)

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7.8 Frequency Stability / Temperature Variation

\$2.1055, \$27.54

Test Overview and Limit

Frequency stability testing is performed in accordance with the guidelines of ANSI C63.26-2015 and TIA-603-E-2016. The frequency stability of the transmitter is measured by:

- a.) **Temperature:** The temperature is varied from -30°C to +50°C in 10°C increments using an environmental chamber.
- b.) **Primary Supply Voltage:** The primary supply voltage is varied from 85% to 115% of the nominal value for non hand-carried battery and AC powered equipment. For hand-carried, battery-powered equipment, primary supply voltage is reduced to the battery operating end point which shall be specified by the manufacturer.

For Part 27, the frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block.

Test Procedure Used

ANSI C63.26-2015

TIA-603-E-2016

Test Settings

1. The carrier frequency of the transmitter is measured at room temperature (20°C to provide a reference).
2. The equipment is turned on in a “standby” condition for fifteen minutes before applying power to the transmitter. Measurement of the carrier frequency of the transmitter is made within one minute after applying power to the transmitter.
3. Frequency measurements are made at 10°C intervals ranging from -30°C to +50°C. A period of at least one half-hour is provided to allow stabilization of the equipment at each temperature level.

Test Setup

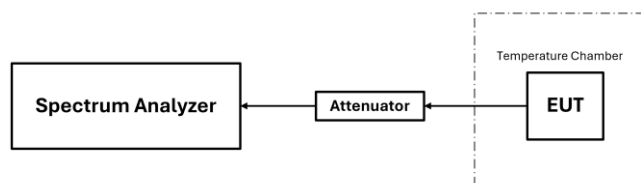


Figure 7-8. FR1 Test Instrument & Measurement Setup

Test Notes

1. All ports were tested and only the worst case data were reported.

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Frequency Stability / Temperature Variation

NR Band n77 (3450-3550MHz)				
		Operating Band Lower Boundary (GHz)	3.4500	
		Ref. Voltage (VDC):	3.80	
Voltage (%)	Power (VDC)	Temp (°C)	Measured Freq. (GHz)	Freq. Delta from Operating Range (GHz)
100 %	3.80	- 30	3.45018254	-0.00018254
		- 20	3.45094761	-0.00094761
		- 10	3.45043821	-0.00043820
		0	3.45072590	-0.00072590
		+ 10	3.45009138	-0.00009138
		+ 20 (Ref)	3.45061377	-0.00061377
		+ 30	3.45087191	-0.00087190
		+ 40	3.45052943	-0.00052943
		+ 50	3.45035019	-0.00035019
Battery Endpoint	3.40	+ 20	3.45099469	-0.00099469

Table 7-42. NR Band n77 DoD Band Lower Boundary Frequency Stability Data

NR Band n77 (3450-3550MHz)				
		Operating Band Upper Boundary (GHz)	3.5500	
		Ref. Voltage (VDC):	3.80	
Voltage (%)	Power (VDC)	Temp (°C)	Measured Freq. (GHz)	Freq. Delta from Operating Range (GHz)
100 %	3.80	- 30	3.54971284	-0.00028716
		- 20	3.54912831	-0.00087169
		- 10	3.54998703	-0.00001297
		0	3.54950363	-0.00049637
		+ 10	3.54929571	-0.00070429
		+ 20 (Ref)	3.54986640	-0.00013360
		+ 30	3.54904156	-0.00095844
		+ 40	3.54963091	-0.00036909
		+ 50	3.54991428	-0.00008572
Battery Endpoint	3.40	+ 20	3.54927655	-0.00072345

Table 7-43. NR Band n77 DoD Band Upper Boundary Frequency Stability Data

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Frequency Stability / Temperature Variation

NR Band n77 (3700-3980MHz)				
Operating Band Lower Boundary (GHz)			3.700	
Ref. Voltage (VDC):			3.80	
Voltage (%)	Power (VDC)	Temp (°C)	Measured Freq. (GHz)	Freq. Delta from Operating Range (GHz)
100 %	3.80	- 30	3.70041833	-0.00041833
		- 20	3.70003591	-0.00003591
		- 10	3.70079260	-0.00079260
		0	3.70058125	-0.00058125
		+ 10	3.70090317	-0.00090317
		+ 20 (Ref)	3.70021985	-0.00021985
		+ 30	3.70066748	-0.00066748
		+ 40	3.70014500	-0.00014500
		+ 50	3.70097121	-0.00097121
Battery Endpoint	3.40	+ 20	3.70035496	-0.00035496

Table 7-44. NR Band n77 C-Band Lower Boundary Frequency Stability Data

NR Band n77 (3700-3980MHz)				
Operating Band Upper Boundary (GHz)			3.980	
Ref. Voltage (VDC):			3.80	
Voltage (%)	Power (VDC)	Temp (°C)	Measured Freq. (GHz)	Freq. Delta from Operating Range (GHz)
100 %	3.80	- 30	3.97962459	-0.00037541
		- 20	3.97908344	-0.00091656
		- 10	3.97994508	-0.00005492
		0	3.97931059	-0.00068941
		+ 10	3.97971920	-0.00028080
		+ 20 (Ref)	3.97950234	-0.00049766
		+ 30	3.97918673	-0.00081328
		+ 40	3.97987194	-0.00012806
		+ 50	3.97943807	-0.00056193
Battery Endpoint	3.40	+ 20	3.97999481	-0.00000519

Table 7-45. NR Band n77 C-Band Upper Boundary Frequency Stability Data

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8.0 CONCLUSION

The data collected relate only to the item(s) tested and show that the Apple **Tablet Device** **FCC ID: BCGA3460** complies with all the requirements of Part 27 of the FCC rules.

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