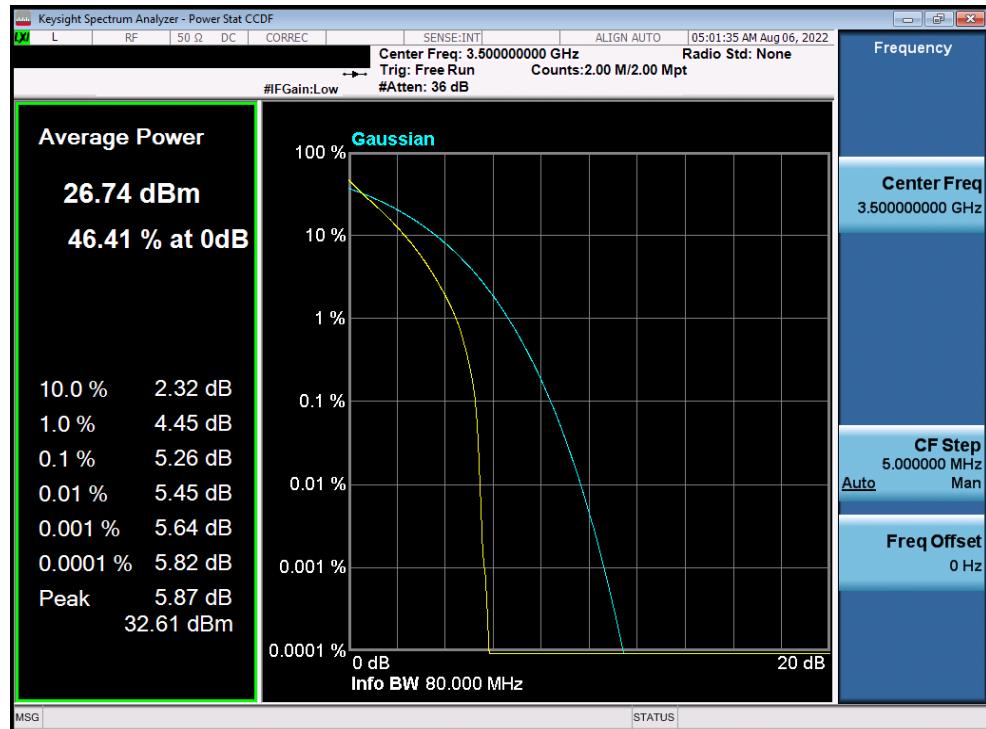
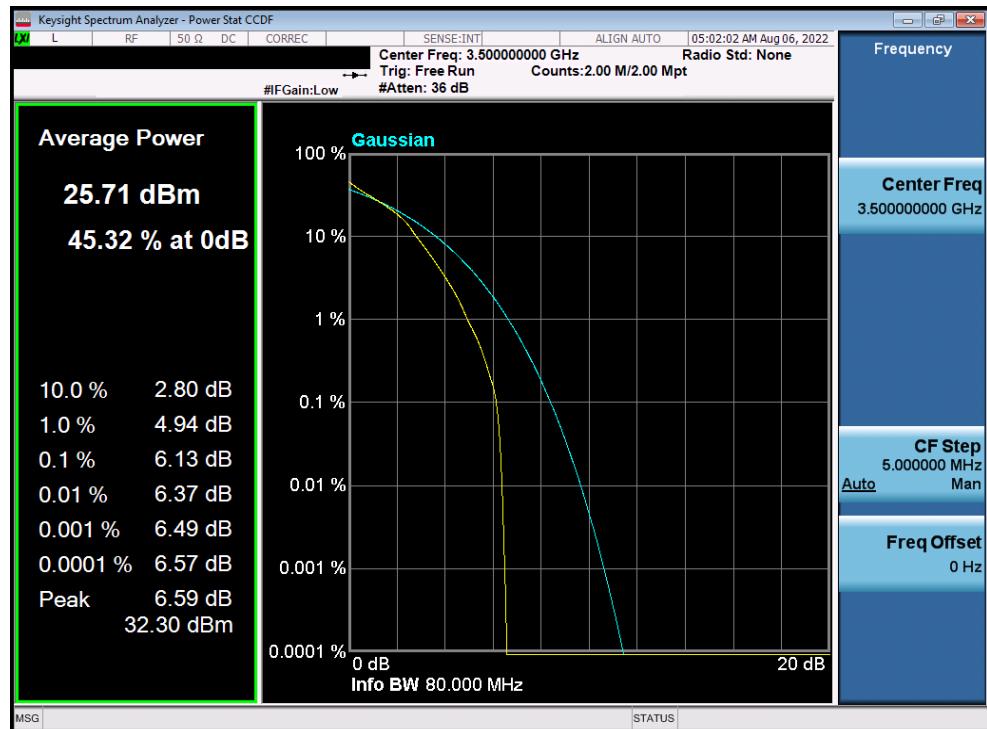


Plot 7-213. PAR Plot (NR Band n77 - 80MHz DFT-s-OFDM $\pi/2$ BPSK - Full RB)

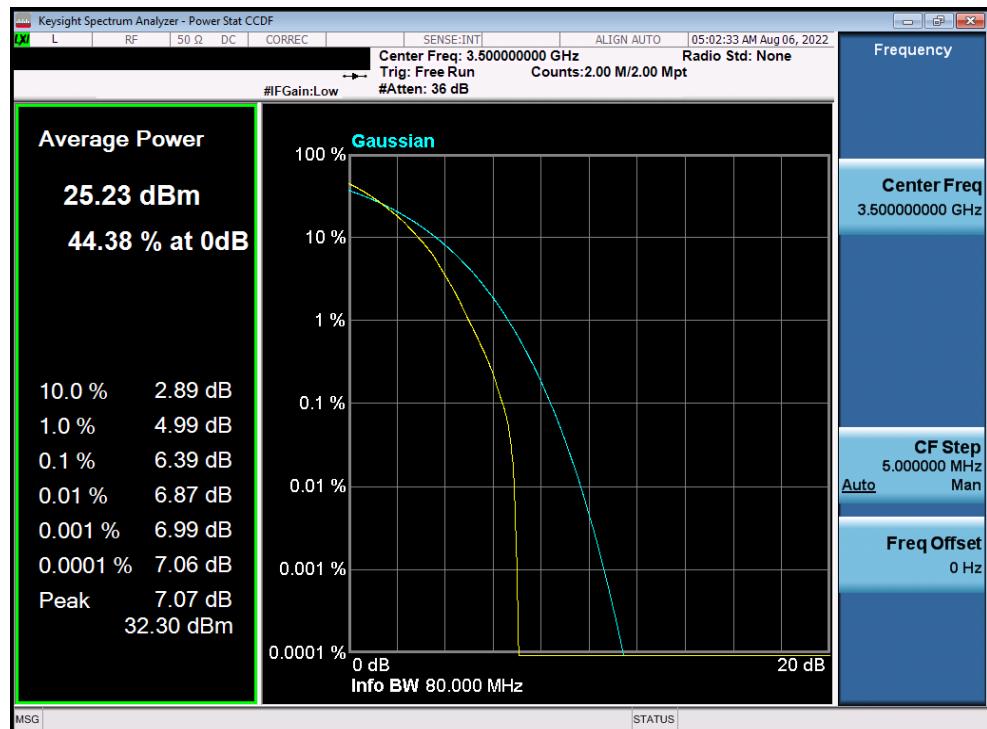


Plot 7-214. PAR Plot (NR Band n77 - 80MHz DFT-s-OFDM QPSK - Full RB)

FCC ID: BCGA2435	PART 27 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2205090025-05.BCG	Test Dates: 6/7/2022 - 9/1/2022	EUT Type: Tablet Device		Page 131 of 203

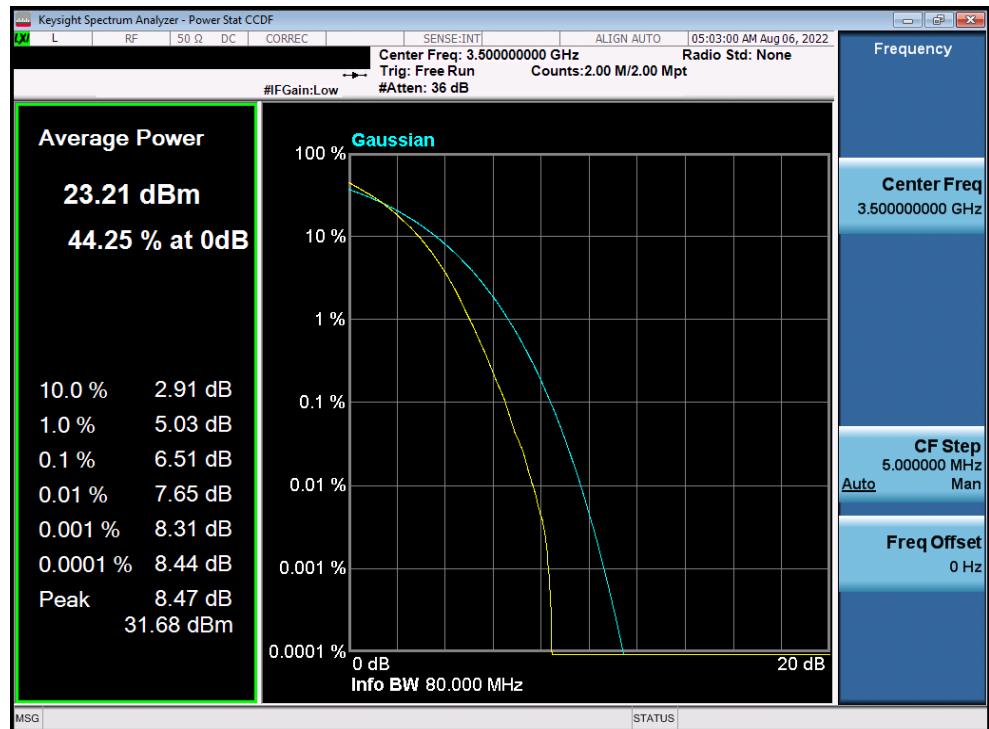


Plot 7-215. PAR Plot (NR Band n77 - 80MHz DFT-s-OFDM 16-QAM - Full RB)

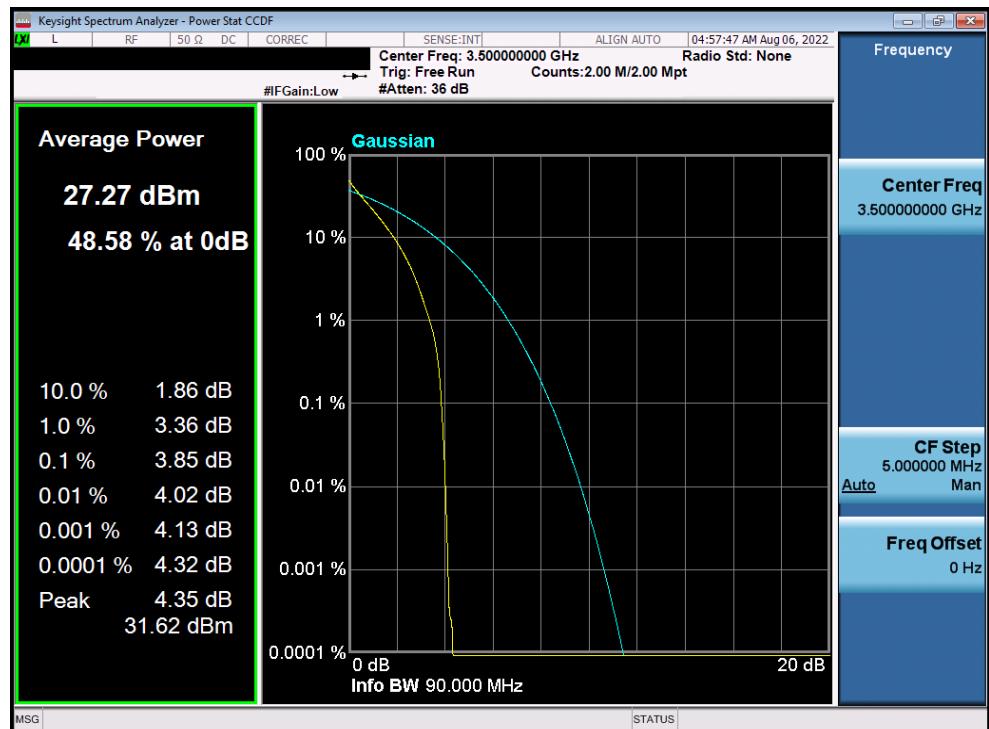


Plot 7-216. PAR Plot (NR Band n77 - 80MHz DFT-s-OFDM 64-QAM - Full RB)

FCC ID: BCGA2435	PART 27 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2205090025-05.BCG	Test Dates: 6/7/2022 - 9/1/2022	EUT Type: Tablet Device		Page 132 of 203

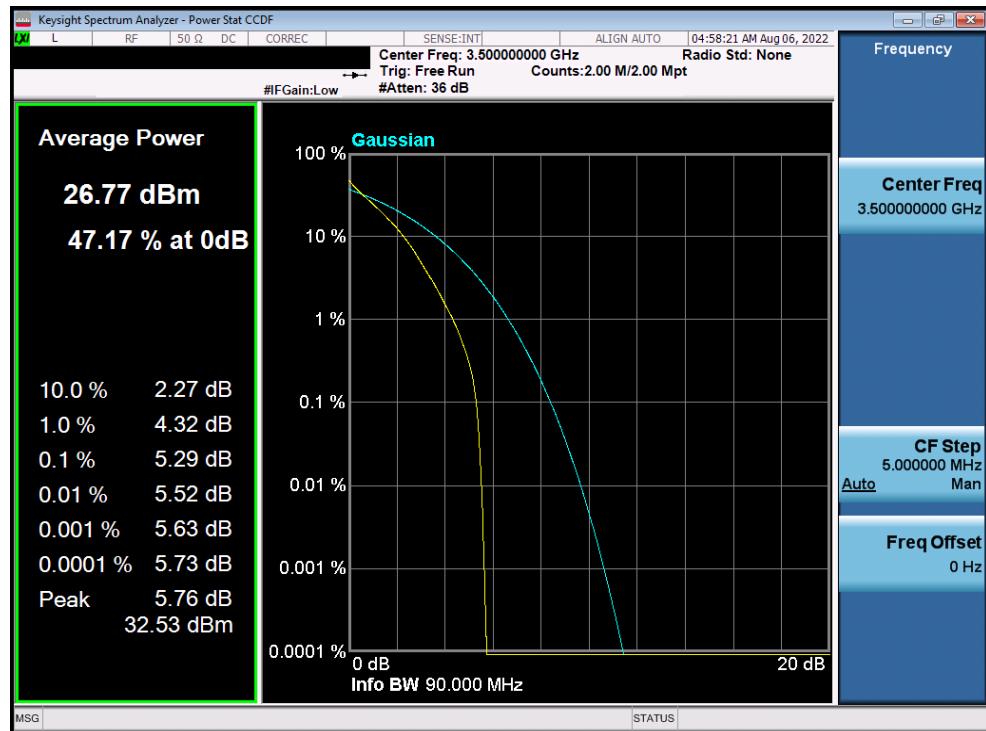


Plot 7-217. PAR Plot (NR Band n77 - 80MHz DFT-s-OFDM 256-QAM - Full RB)

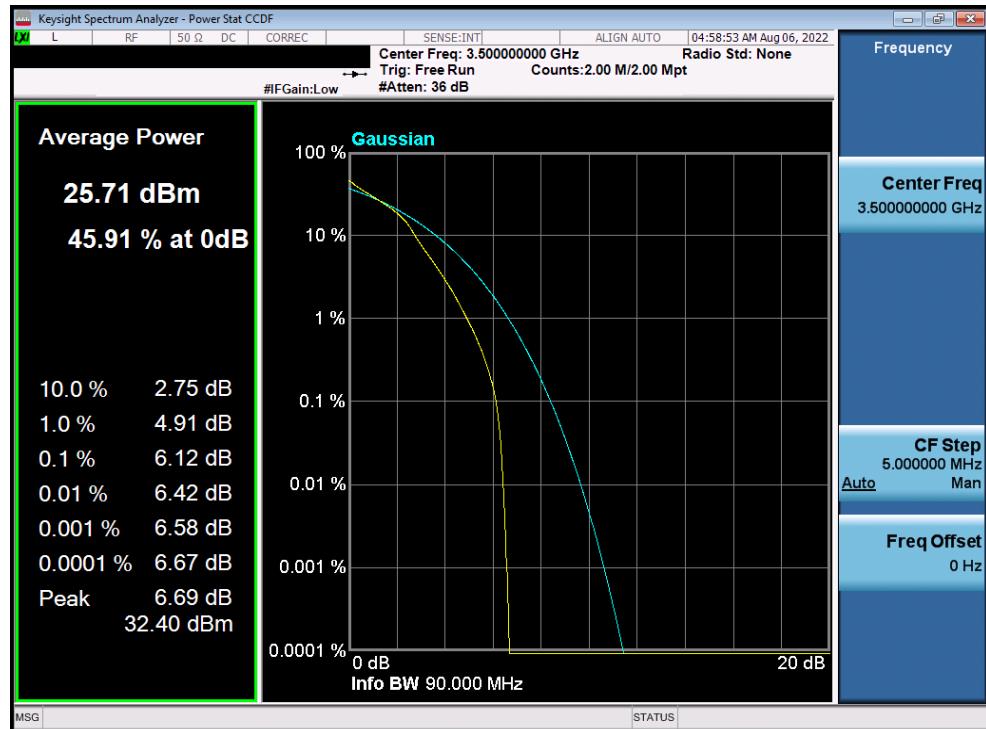


Plot 7-218. PAR Plot (NR Band n77 - 90MHz DFT-s-OFDM π/2 BPSK - Full RB)

FCC ID: BCGA2435	PART 27 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2205090025-05.BCG	Test Dates: 6/7/2022 - 9/1/2022	EUT Type: Tablet Device		Page 133 of 203

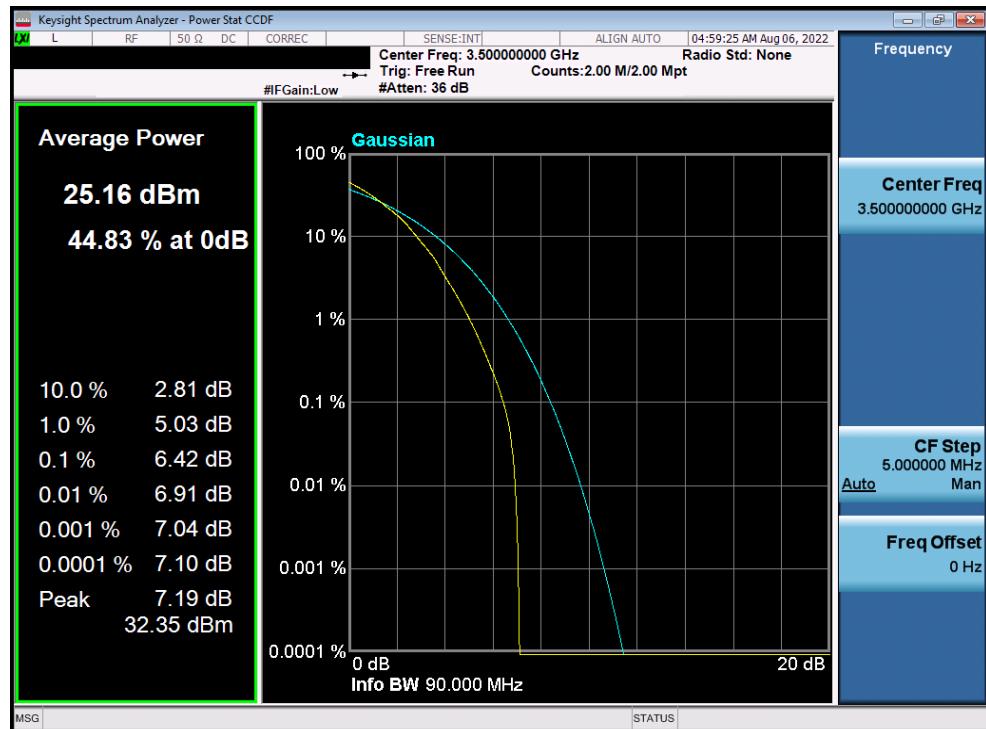


Plot 7-219. PAR Plot (NR Band n77 - 90MHz DFT-s-OFDM QPSK - Full RB)

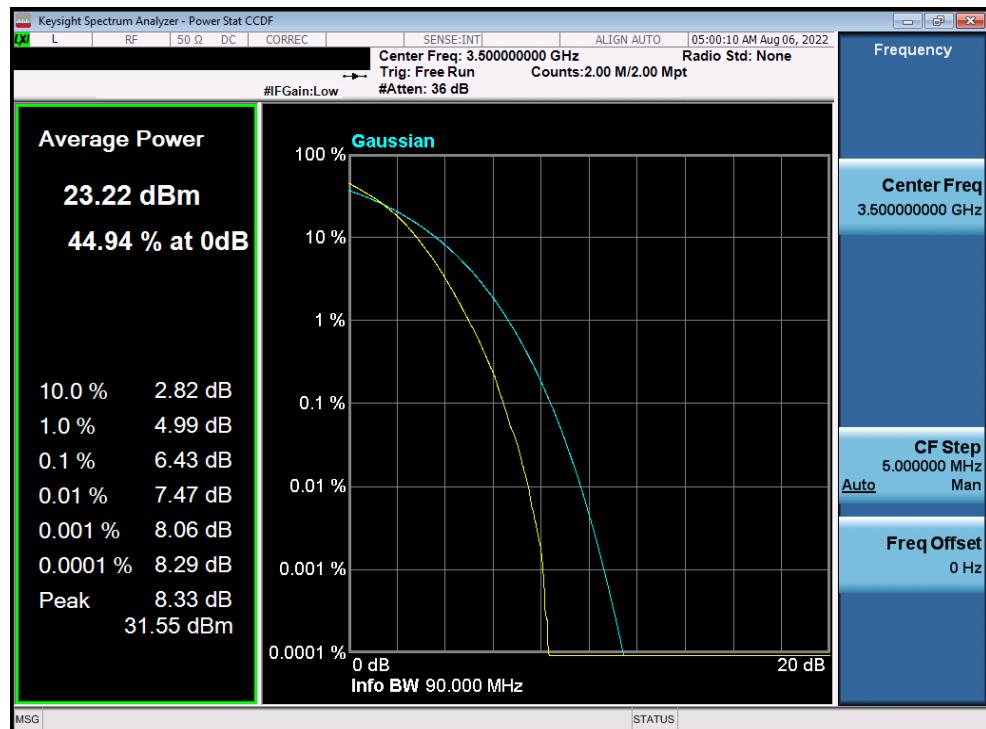


Plot 7-220. PAR Plot (NR Band n77 - 90MHz DFT-s-OFDM 16-QAM - Full RB)

FCC ID: BCGA2435	PART 27 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2205090025-05.BCG	Test Dates: 6/7/2022 - 9/1/2022	EUT Type: Tablet Device		Page 134 of 203

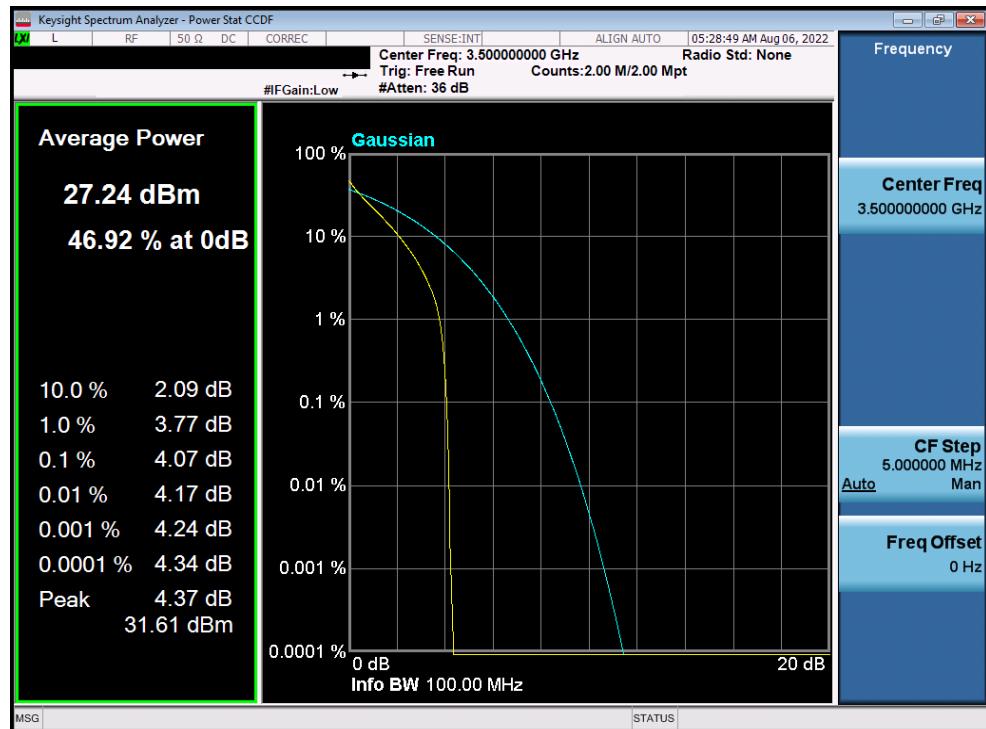
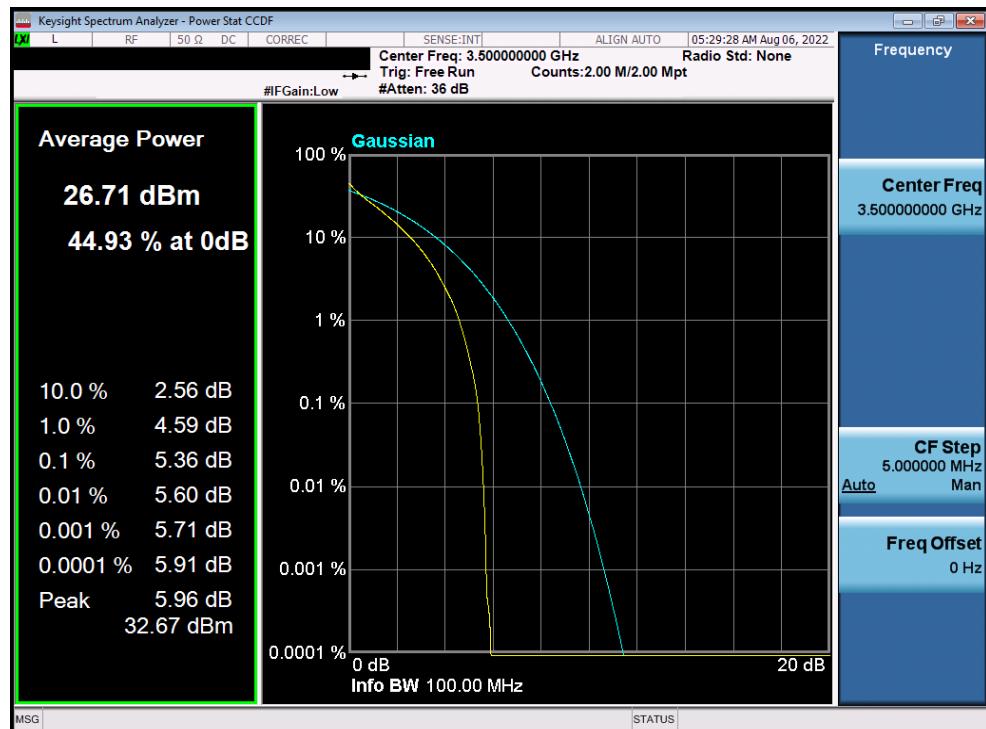


Plot 7-221. PAR Plot (NR Band n77 - 90MHz DFT-s-OFDM 64-QAM - Full RB)



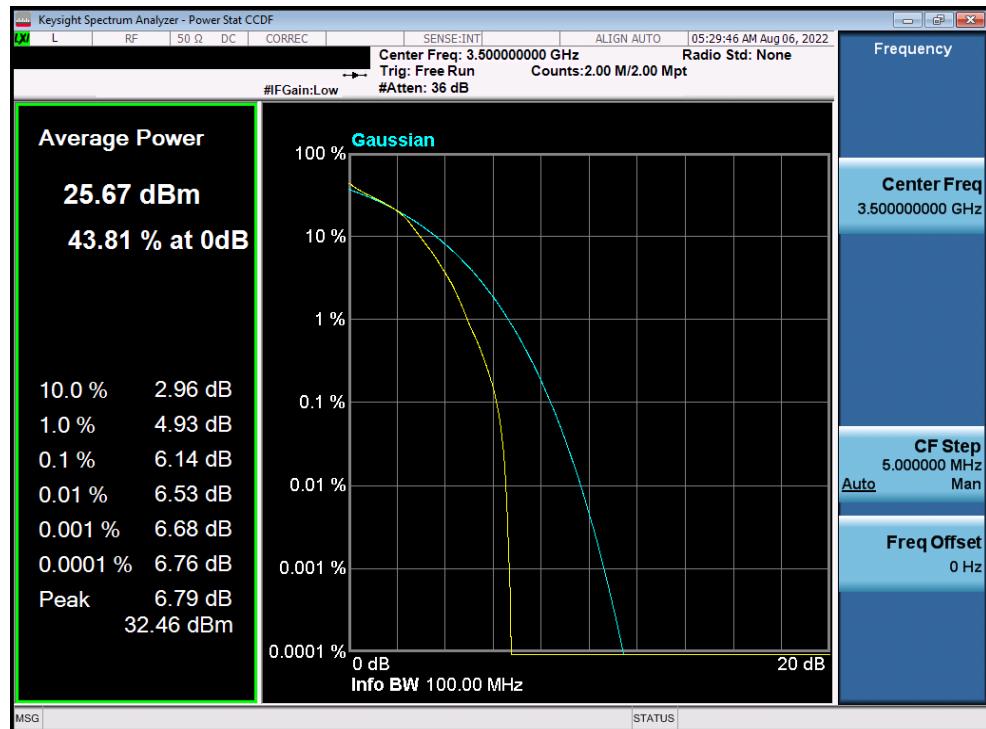
Plot 7-222. PAR Plot (NR Band n77 - 90MHz DFT-s-OFDM 256-QAM - Full RB)

FCC ID: BCGA2435	PART 27 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2205090025-05.BCG	Test Dates: 6/7/2022 - 9/1/2022	EUT Type: Tablet Device		Page 135 of 203

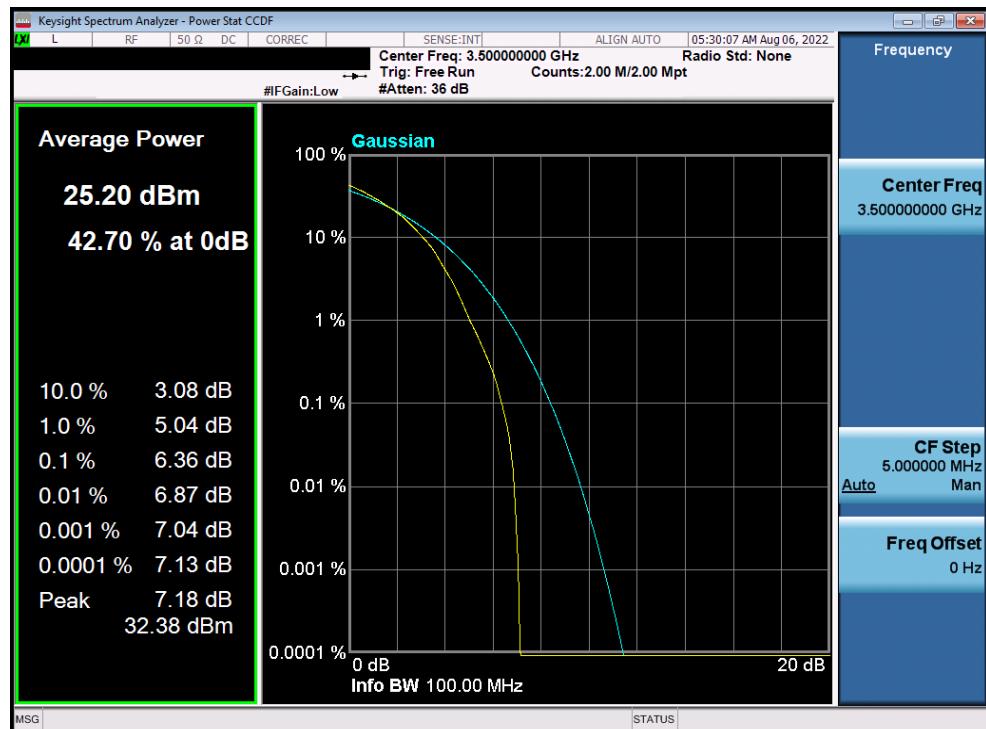

 Plot 7-223. PAR Plot (NR Band n77 - 100MHz DFT-s-OFDM $\pi/2$ BPSK - Full RB)


Plot 7-224. PAR Plot (NR Band n77 - 100MHz DFT-s-OFDM QPSK - Full RB)

FCC ID: BCGA2435	PART 27 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2205090025-05.BCG	Test Dates: 6/7/2022 - 9/1/2022	EUT Type: Tablet Device		Page 136 of 203

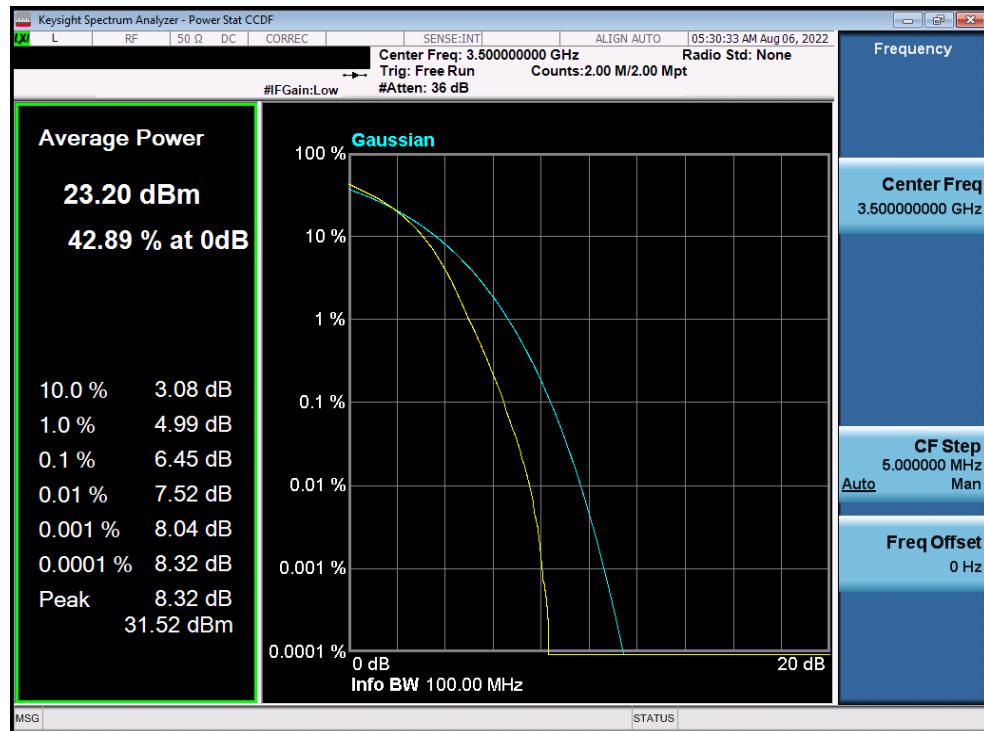


Plot 7-225. PAR Plot (NR Band n77 - 100MHz DFT-s-OFDM 16-QAM - Full RB)



Plot 7-226. PAR Plot (NR Band n77 - 100MHz DFT-s-OFDM 64-QAM - Full RB)

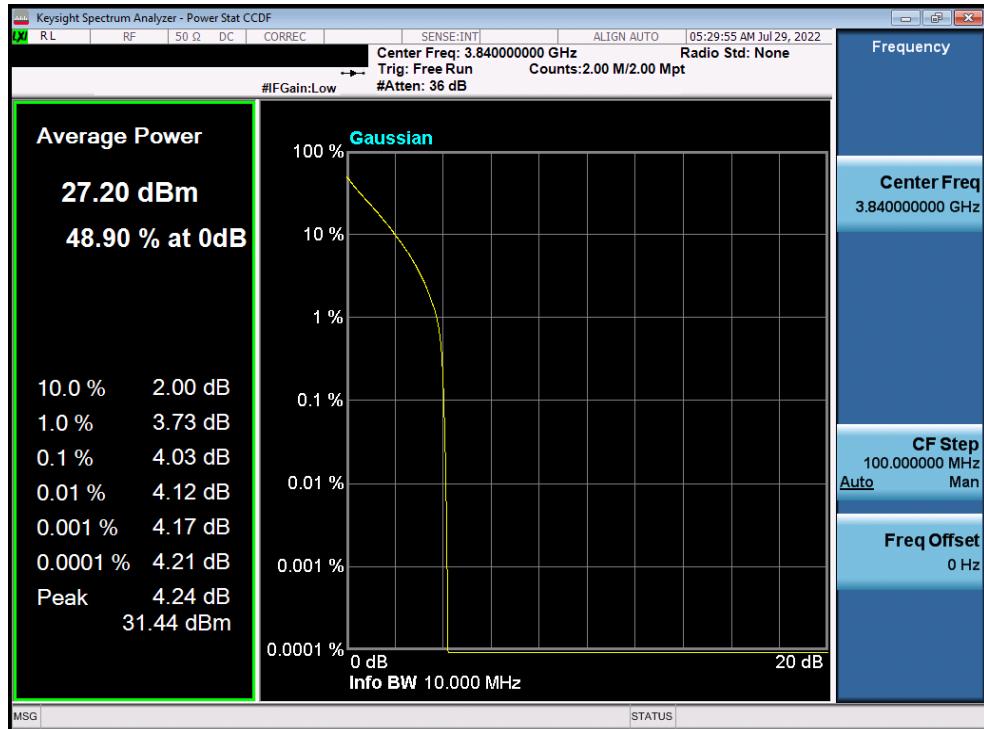
FCC ID: BCGA2435	PART 27 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2205090025-05.BCG	Test Dates: 6/7/2022 - 9/1/2022	EUT Type: Tablet Device		Page 137 of 203



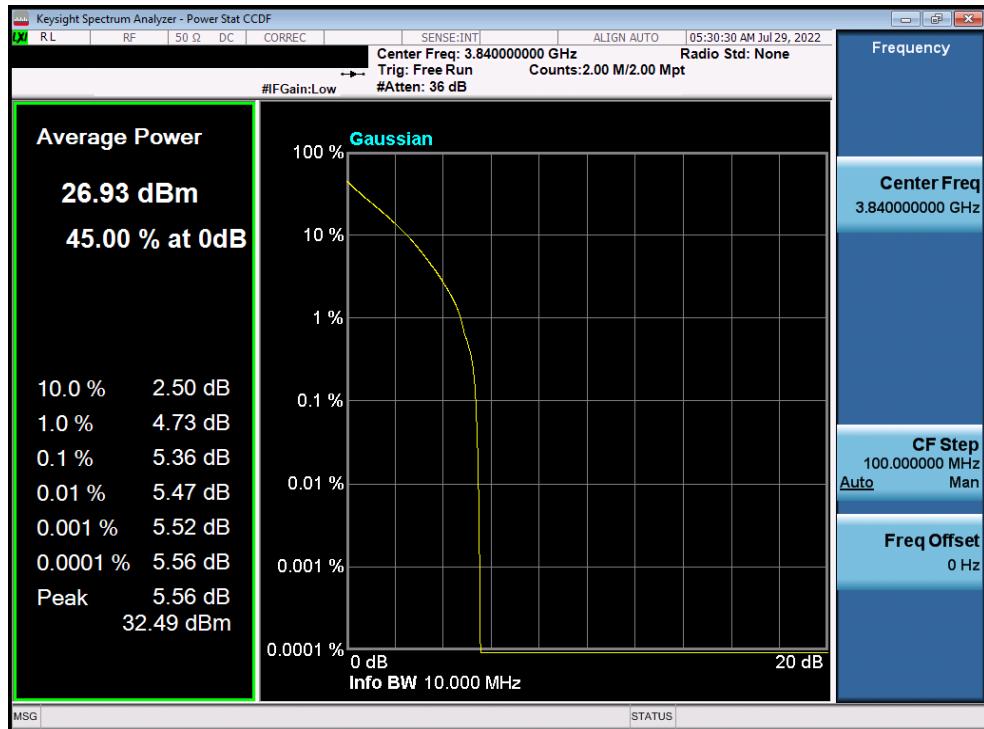
Plot 7-227. PAR Plot (NR Band n77 - 100MHz DFT-s-OFDM 256-QAM - Full RB)

FCC ID: BCGA2435	PART 27 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2205090025-05.BCG	Test Dates: 6/7/2022 - 9/1/2022	EUT Type: Tablet Device		Page 138 of 203

NR Band n77 C-Band

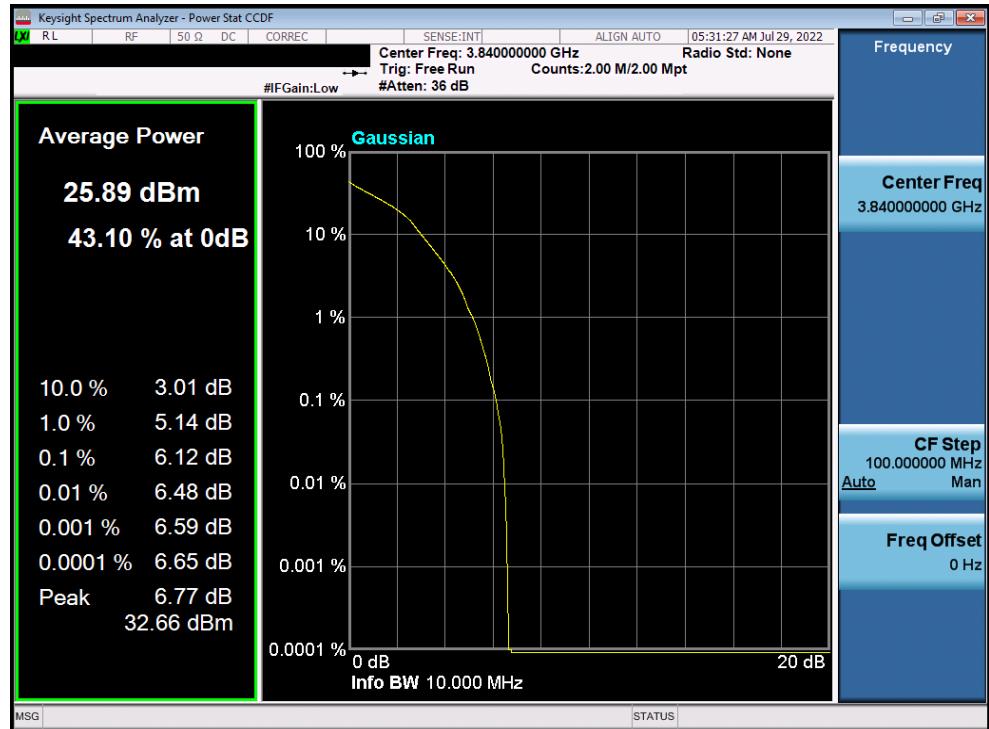


Plot 7-228. PAR Plot (NR Band n77 - 10MHz DFT-s-OFDM π/2 BPSK - Full RB)

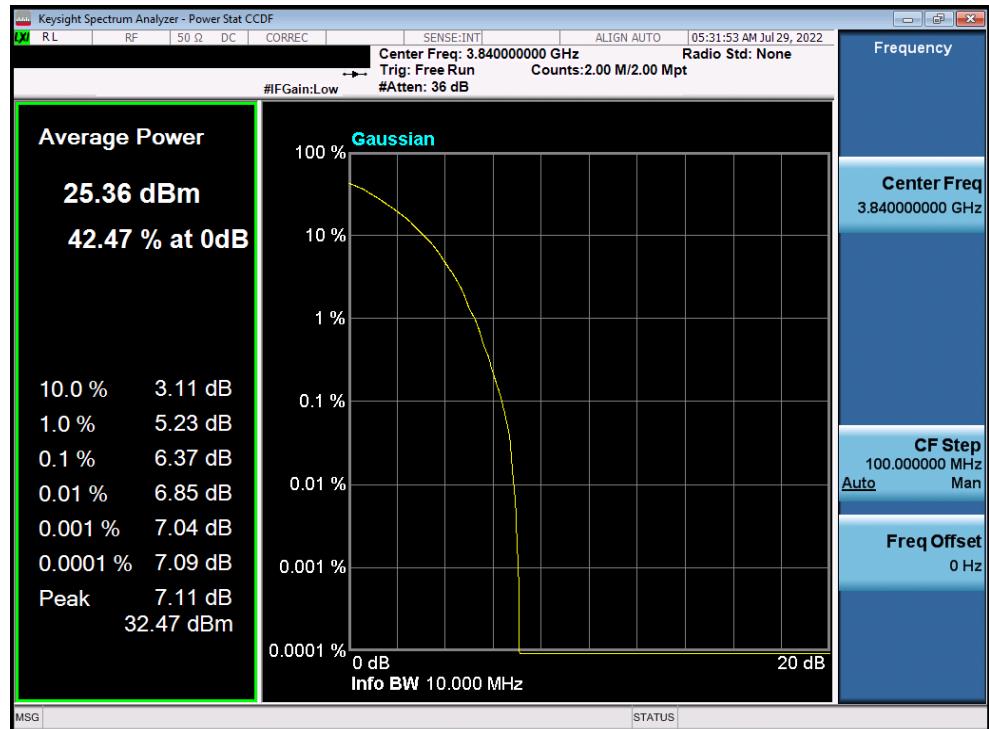


Plot 7-229. PAR Plot (NR Band n77 - 10MHz DFT-s-OFDM QPSK - Full RB)

FCC ID: BCGA2435	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090025-05.BCG	Test Dates: 6/7/2022 - 9/1/2022	EUT Type: Tablet Device	Page 139 of 203

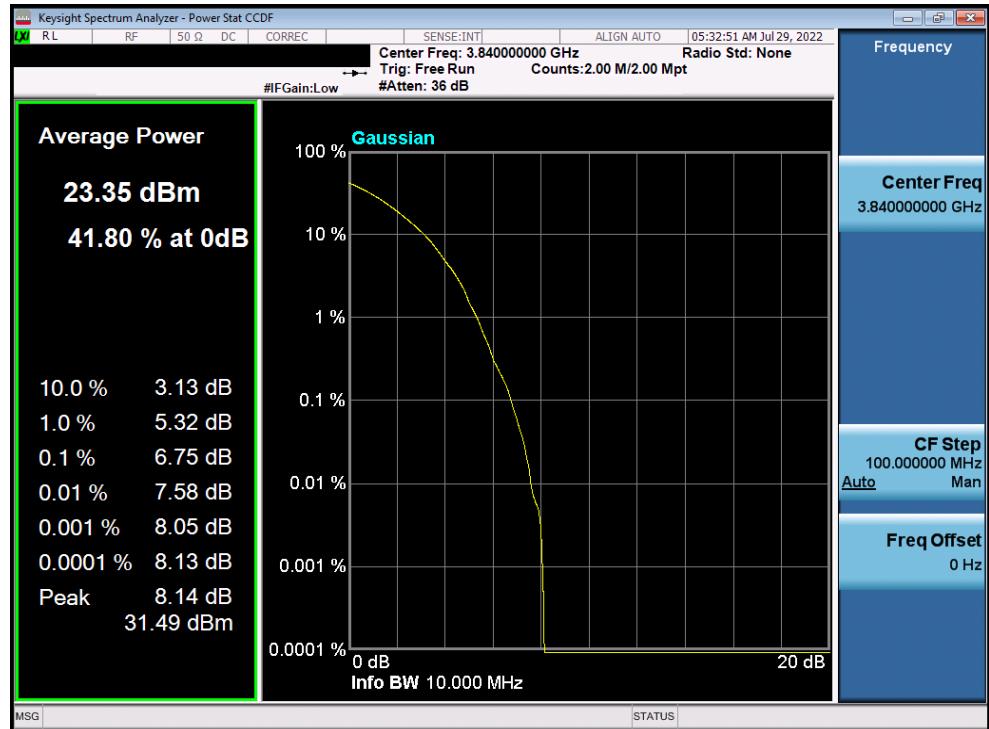


Plot 7-230. PAR Plot (NR Band n77 - 10MHz DFT-s-OFDM 16-QAM - Full RB)

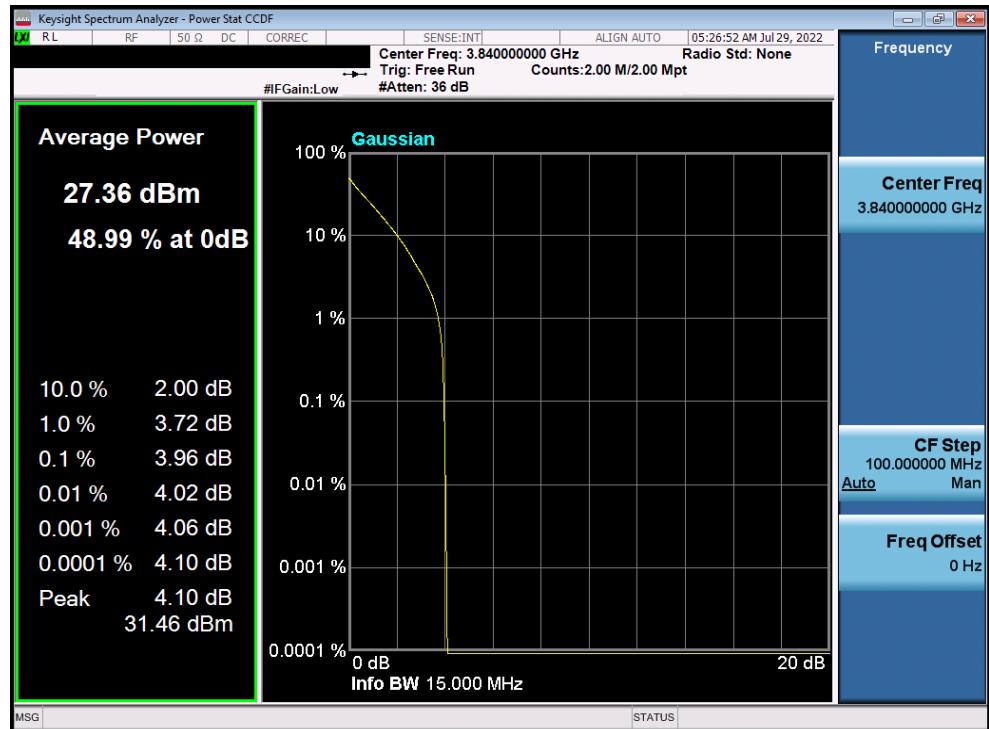


Plot 7-231. PAR Plot (NR Band n77 - 10MHz DFT-s-OFDM 64-QAM - Full RB)

FCC ID: BCGA2435	PART 27 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2205090025-05.BCG	Test Dates: 6/7/2022 - 9/1/2022	EUT Type: Tablet Device		Page 140 of 203

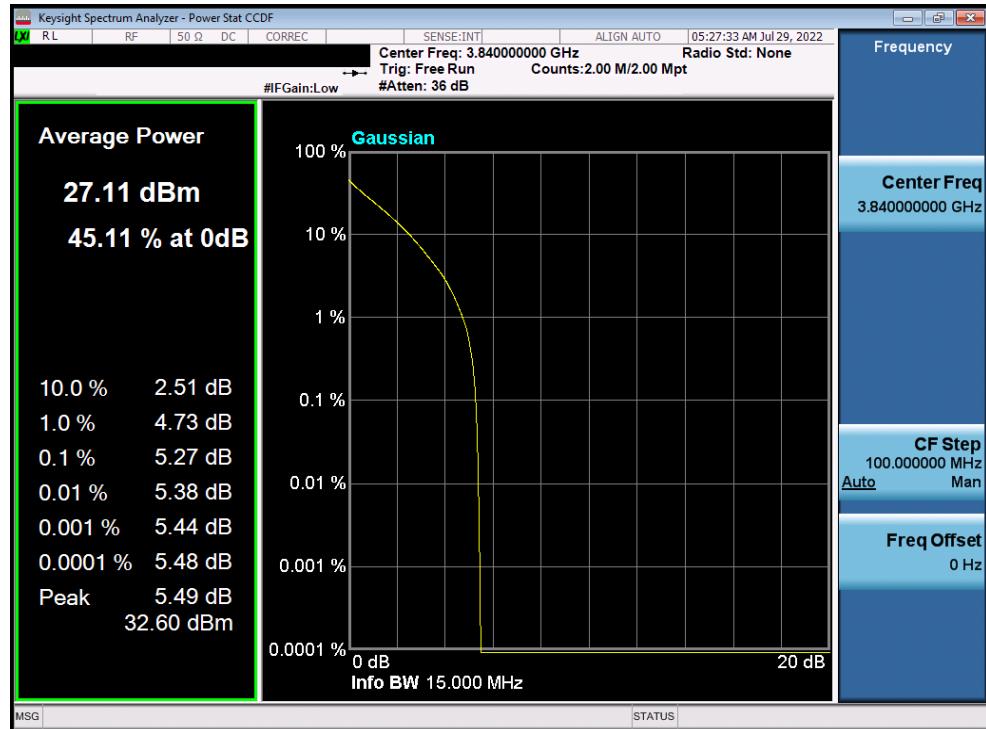


Plot 7-232. PAR Plot (NR Band n77 - 10MHz DFT-s-OFDM 256-QAM - Full RB)

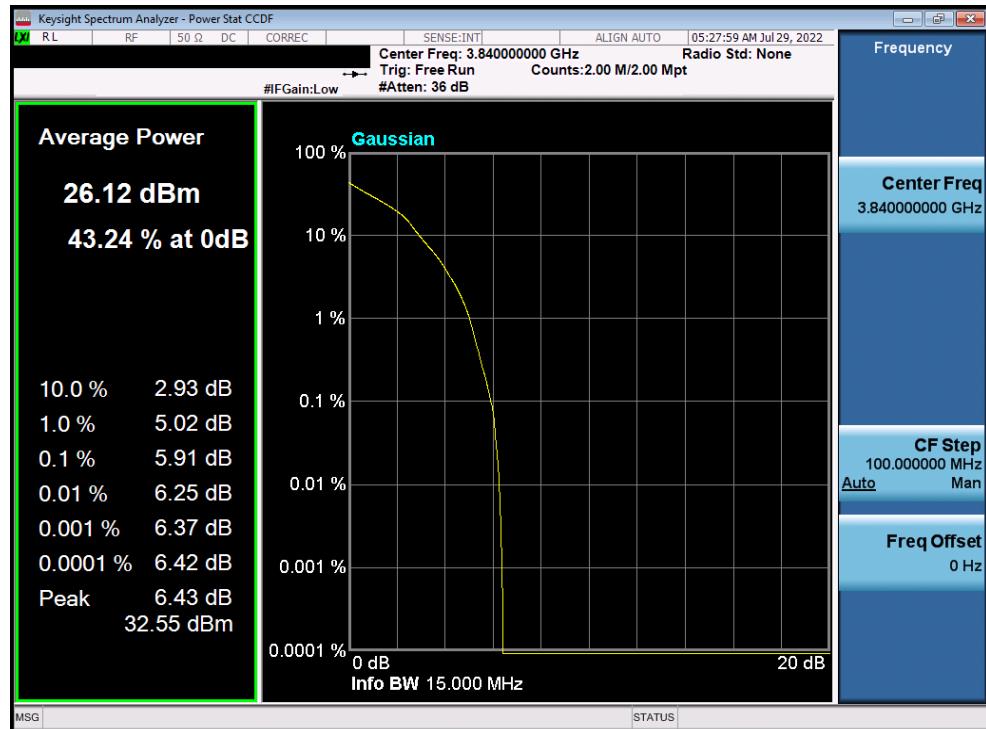


Plot 7-233. PAR Plot (NR Band n77 - 15MHz DFT-s-OFDM π/2 BPSK - Full RB)

FCC ID: BCGA2435	PART 27 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2205090025-05.BCG	Test Dates: 6/7/2022 - 9/1/2022	EUT Type: Tablet Device		Page 141 of 203

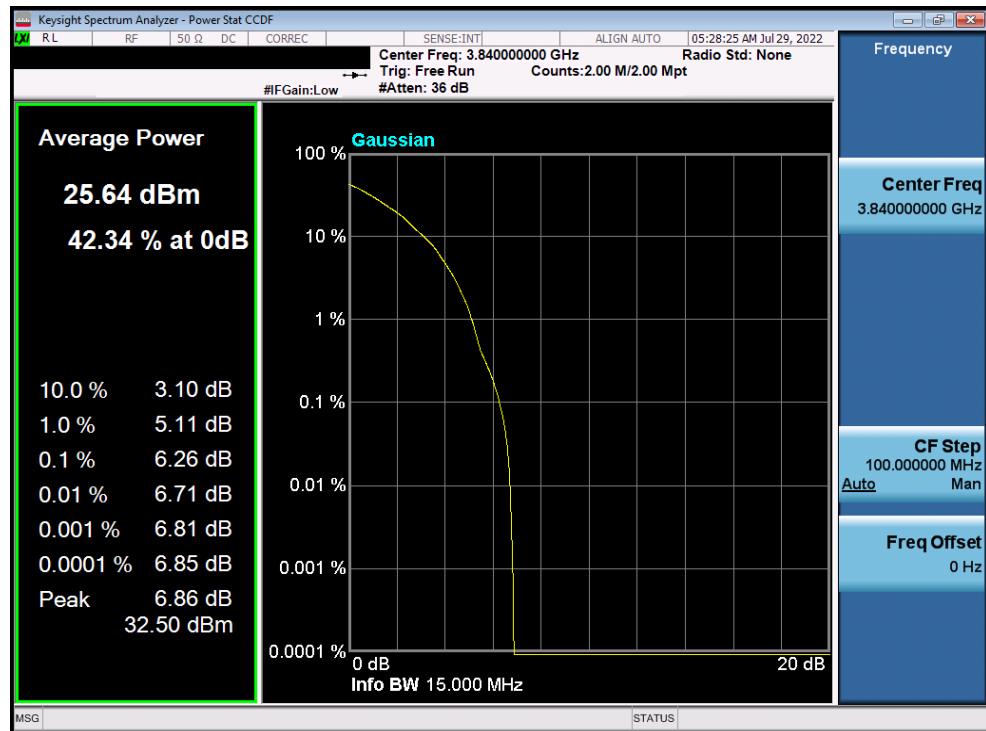


Plot 7-234. PAR Plot (NR Band n77 - 15MHz DFT-s-OFDM QPSK - Full RB)

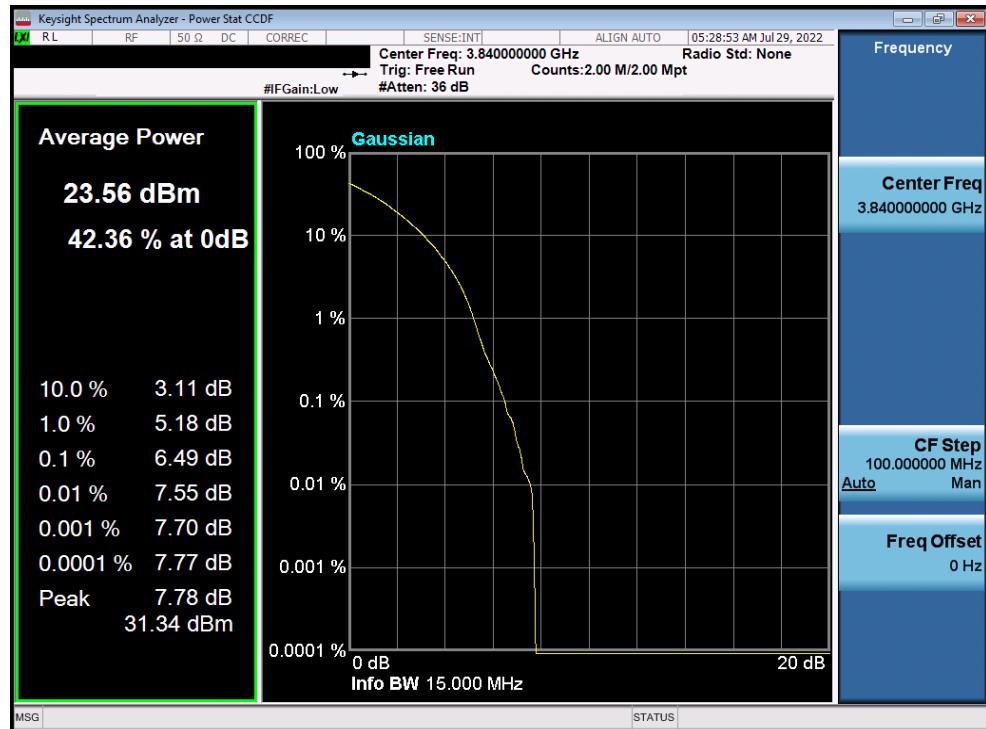


Plot 7-235. PAR Plot (NR Band n77 - 15MHz DFT-s-OFDM 16-QAM - Full RB)

FCC ID: BCGA2435	PART 27 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2205090025-05.BCG	Test Dates: 6/7/2022 - 9/1/2022	EUT Type: Tablet Device		Page 142 of 203

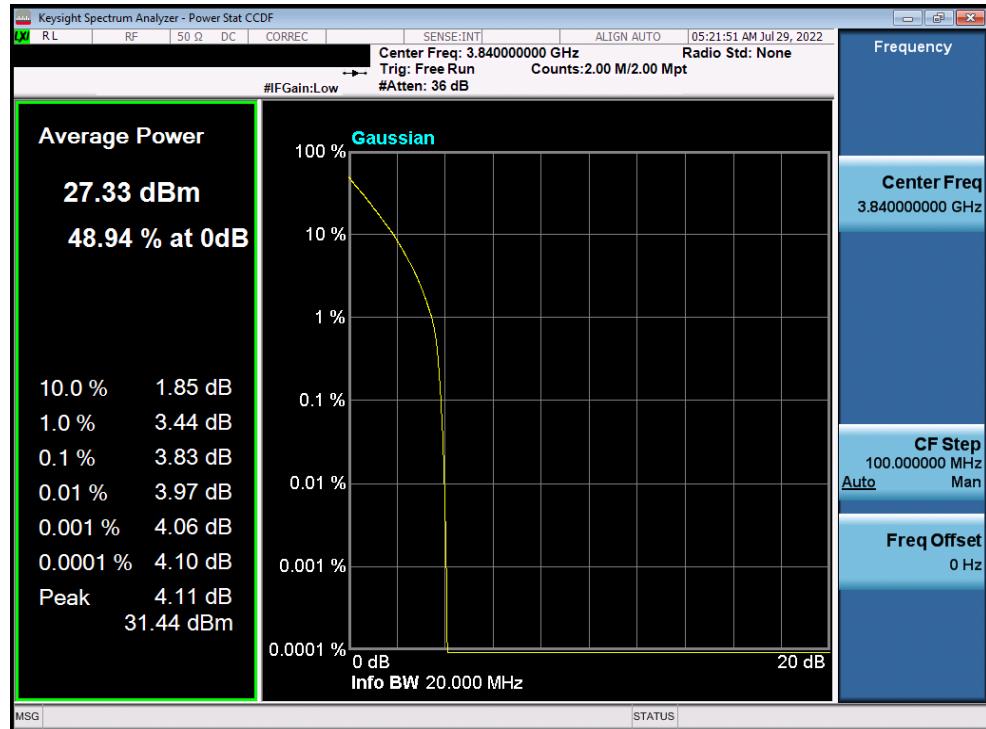


Plot 7-236. PAR Plot (NR Band n77 - 15MHz DFT-s-OFDM 64-QAM - Full RB)

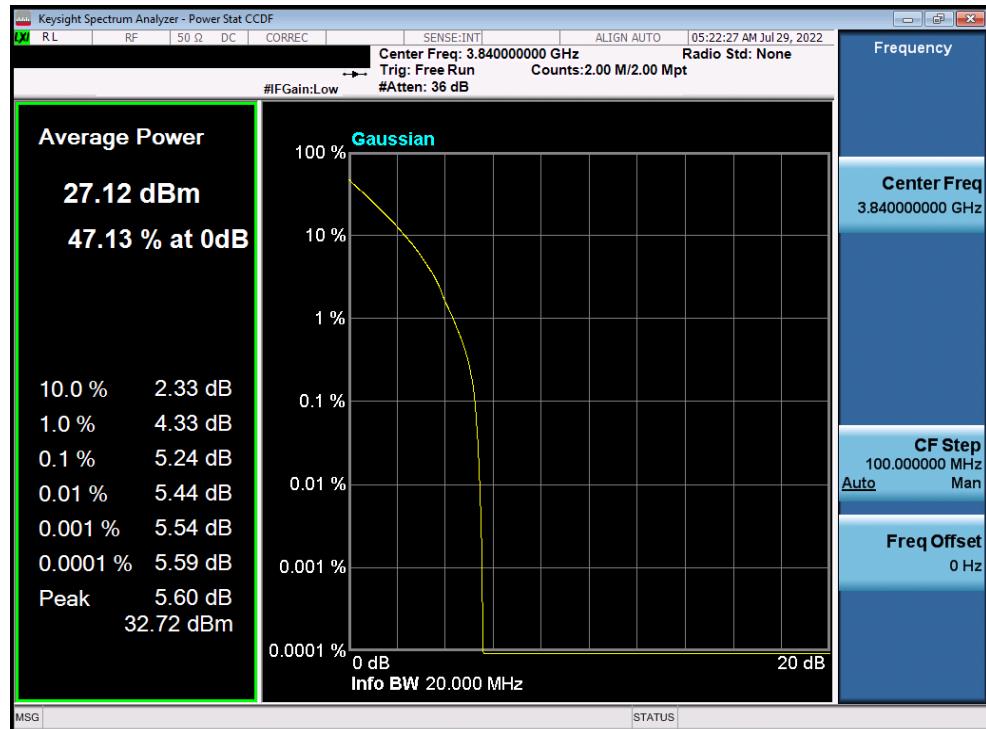


Plot 7-237. PAR Plot (NR Band n77 - 15MHz DFT-s-OFDM 256-QAM - Full RB)

FCC ID: BCGA2435	PART 27 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2205090025-05.BCG	Test Dates: 6/7/2022 - 9/1/2022	EUT Type: Tablet Device		Page 143 of 203

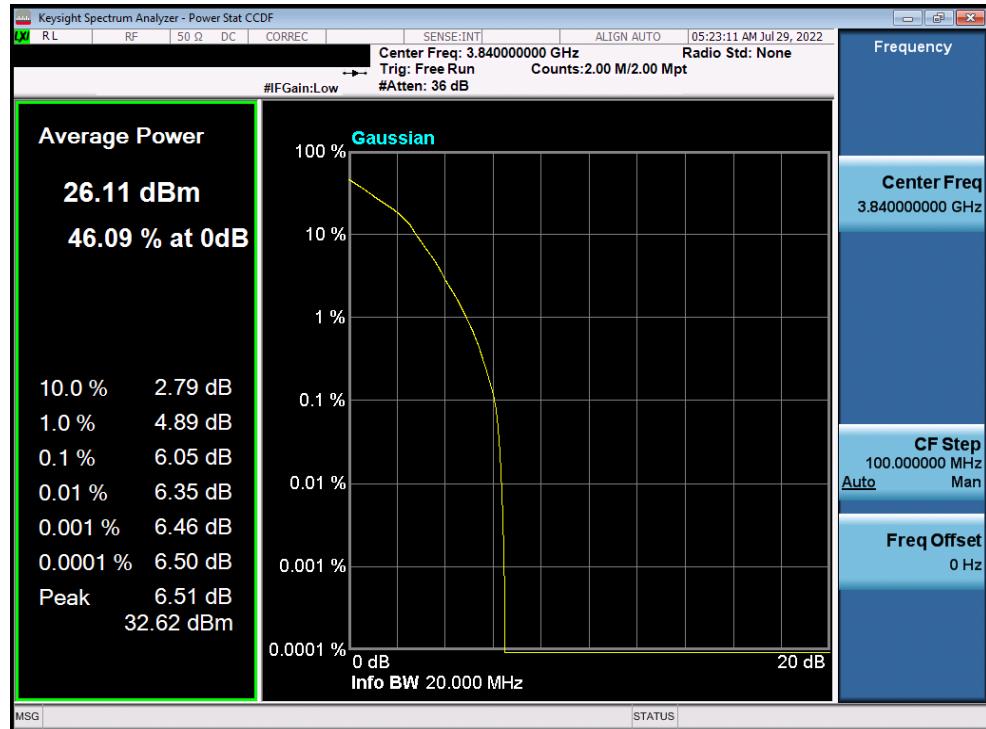


Plot 7-238. PAR Plot (NR Band n77 - 20MHz DFT-s-OFDM $\pi/2$ BPSK - Full RB)

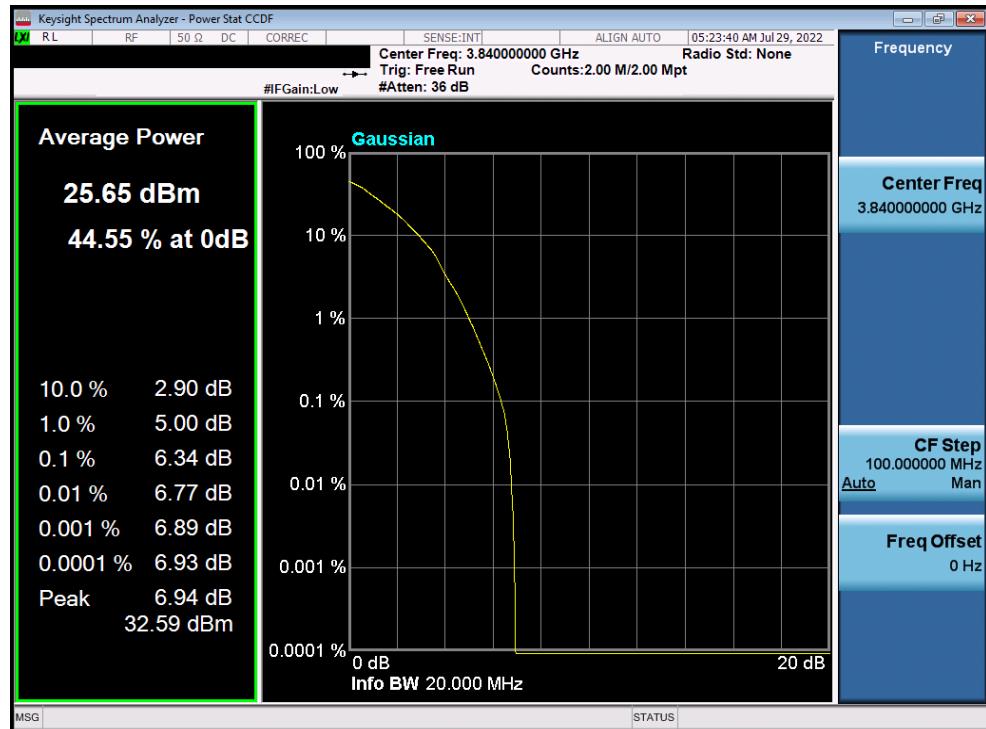


Plot 7-239. PAR Plot (NR Band n77 - 20MHz DFT-s-OFDM QPSK - Full RB)

FCC ID: BCGA2435	PART 27 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2205090025-05.BCG	Test Dates: 6/7/2022 - 9/1/2022	EUT Type: Tablet Device		Page 144 of 203

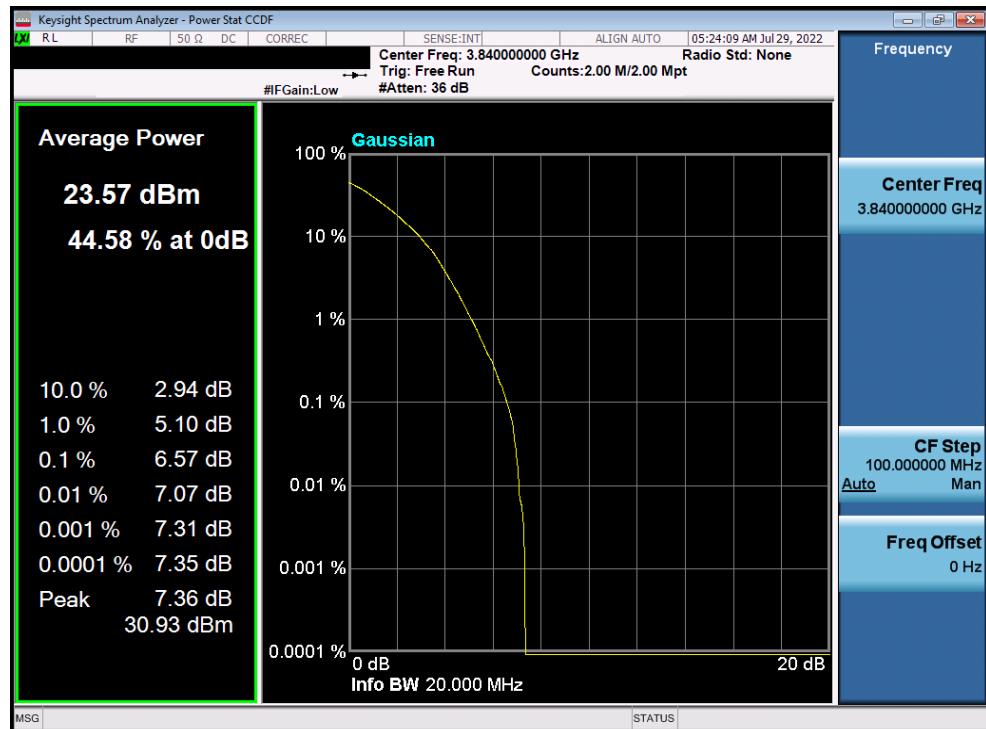


Plot 7-240. PAR Plot (NR Band n77 - 20MHz DFT-s-OFDM 16-QAM - Full RB)

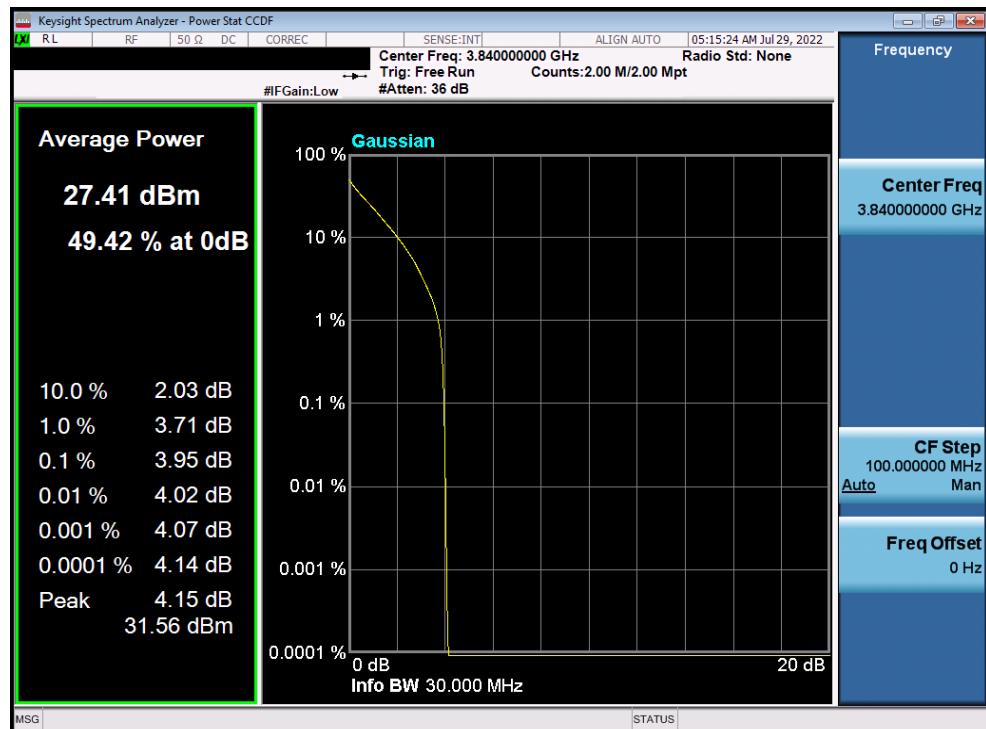


Plot 7-241. PAR Plot (NR Band n77 - 20MHz DFT-s-OFDM 64-QAM - Full RB)

FCC ID: BCGA2435	PART 27 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2205090025-05.BCG	Test Dates: 6/7/2022 - 9/1/2022	EUT Type: Tablet Device		Page 145 of 203

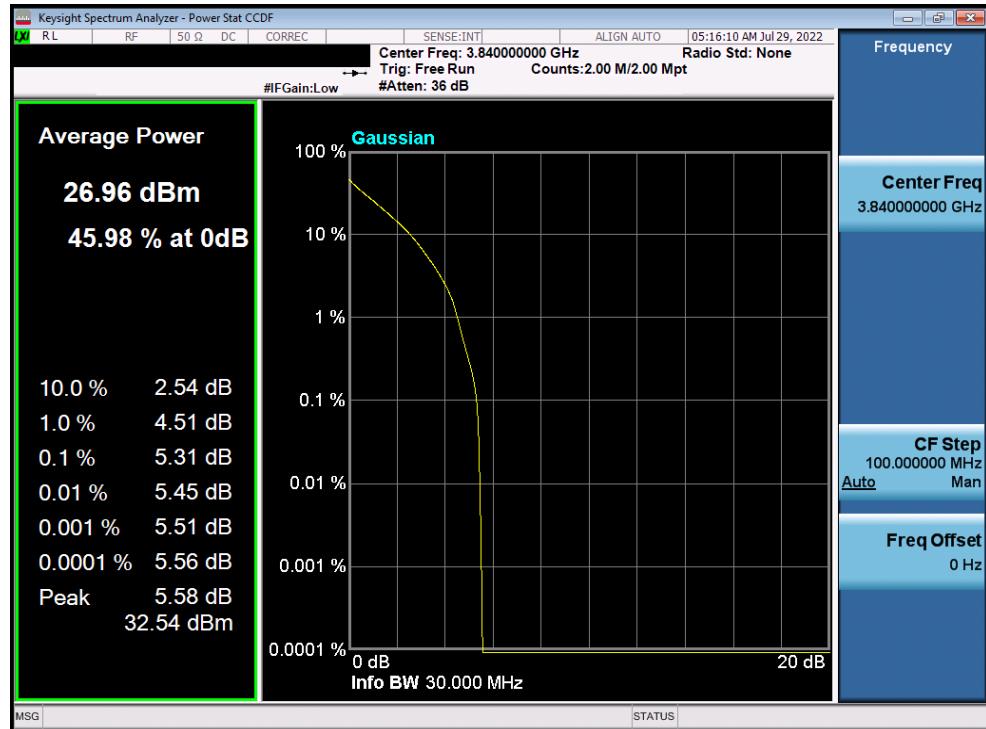


Plot 7-242. PAR Plot (NR Band n77 - 20MHz DFT-s-OFDM 256-QAM - Full RB)

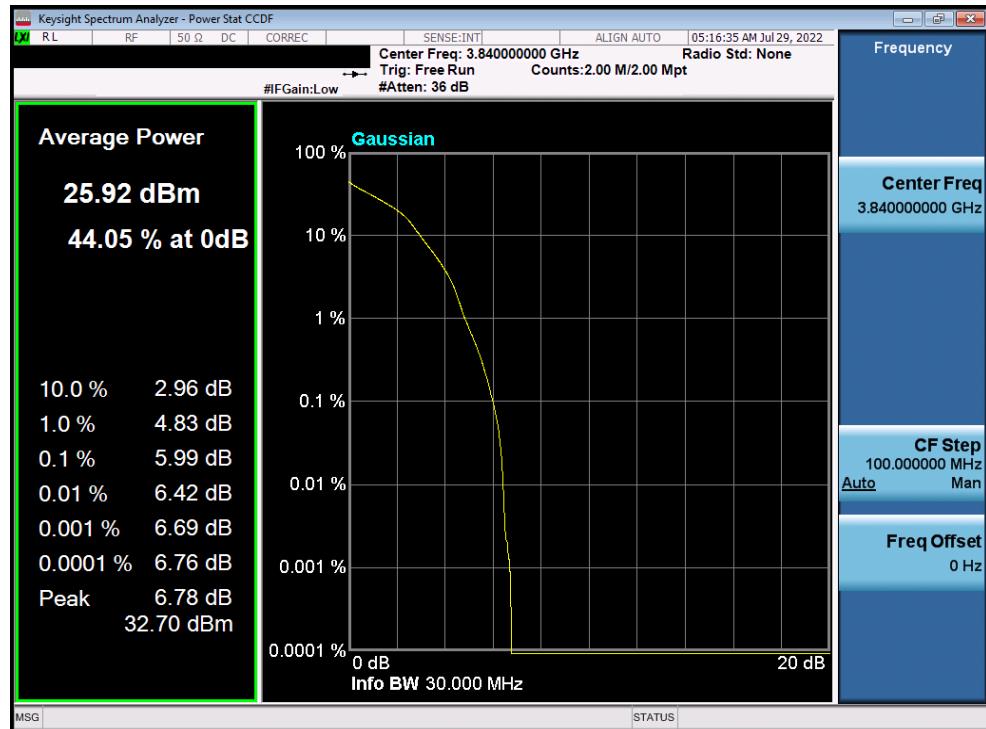


Plot 7-243. PAR Plot (NR Band n77 - 30MHz DFT-s-OFDM π/2 BPSK - Full RB)

FCC ID: BCGA2435	PART 27 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2205090025-05.BCG	Test Dates: 6/7/2022 - 9/1/2022	EUT Type: Tablet Device		Page 146 of 203

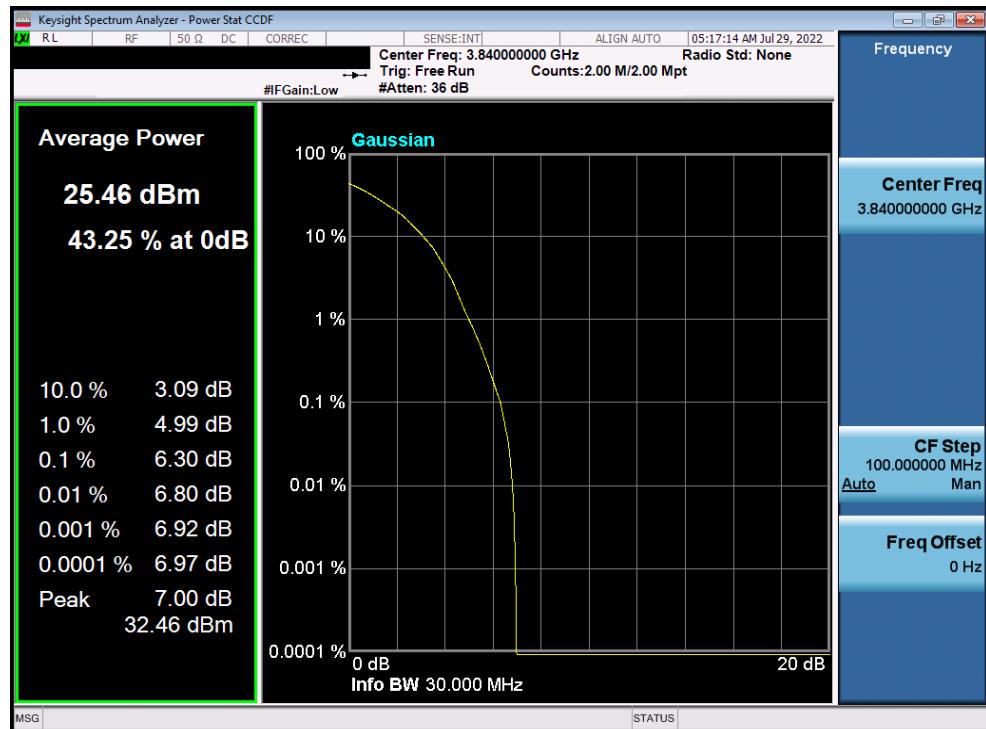


Plot 7-244. PAR Plot (NR Band n77 - 30MHz DFT-s-OFDM QPSK - Full RB)

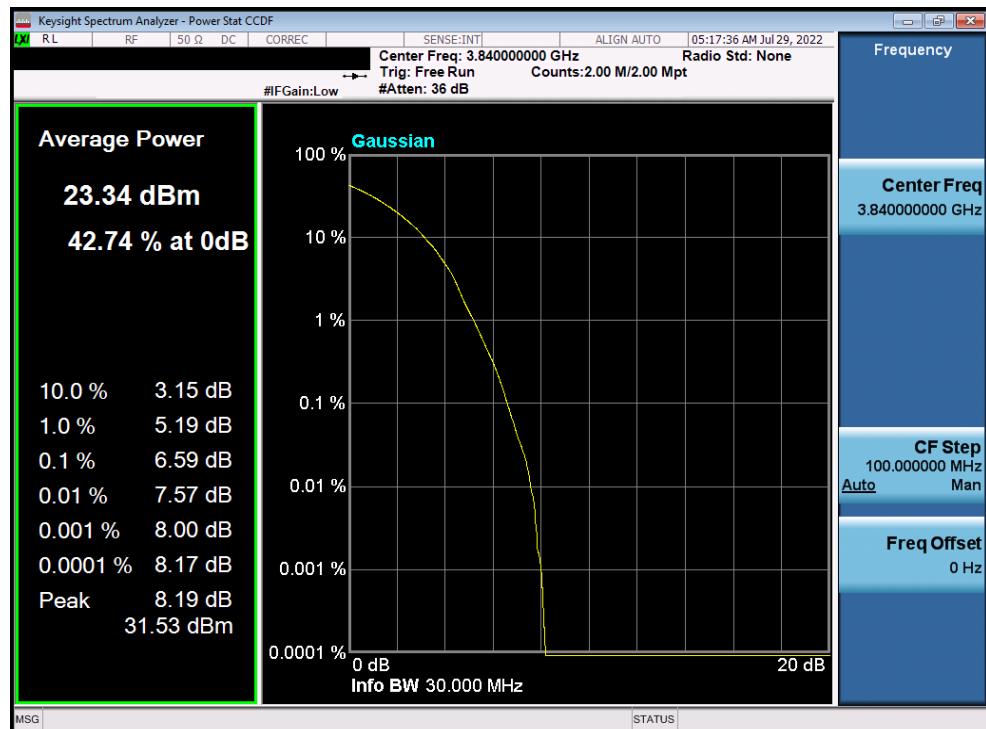


Plot 7-245. PAR Plot (NR Band n77 - 30MHz DFT-s-OFDM 16-QAM - Full RB)

FCC ID: BCGA2435	PART 27 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2205090025-05.BCG	Test Dates: 6/7/2022 - 9/1/2022	EUT Type: Tablet Device		Page 147 of 203

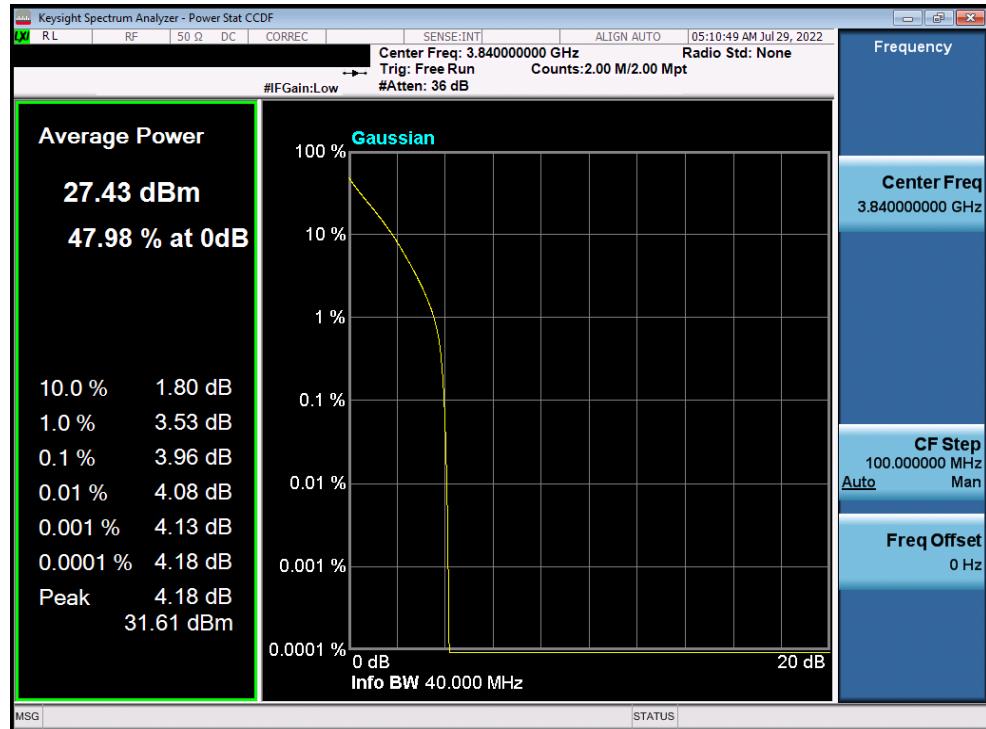


Plot 7-246. PAR Plot (NR Band n77 - 30MHz DFT-s-OFDM 64-QAM - Full RB)

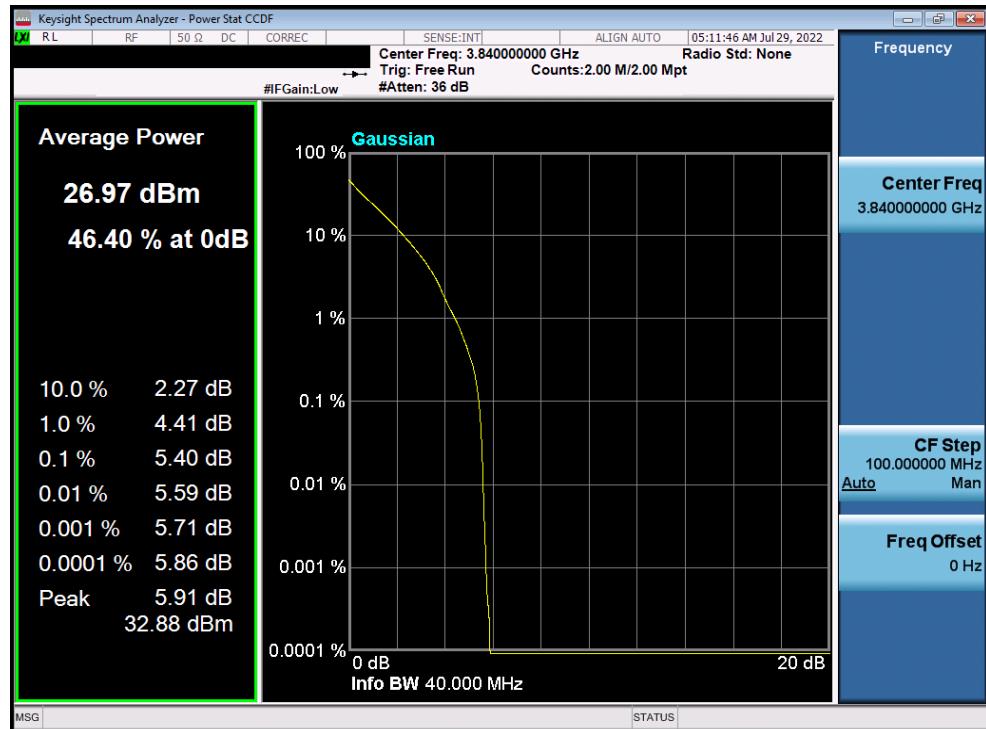


Plot 7-247. PAR Plot (NR Band n77 - 30MHz DFT-s-OFDM 256-QAM - Full RB)

FCC ID: BCGA2435	PART 27 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2205090025-05.BCG	Test Dates: 6/7/2022 - 9/1/2022	EUT Type: Tablet Device		Page 148 of 203

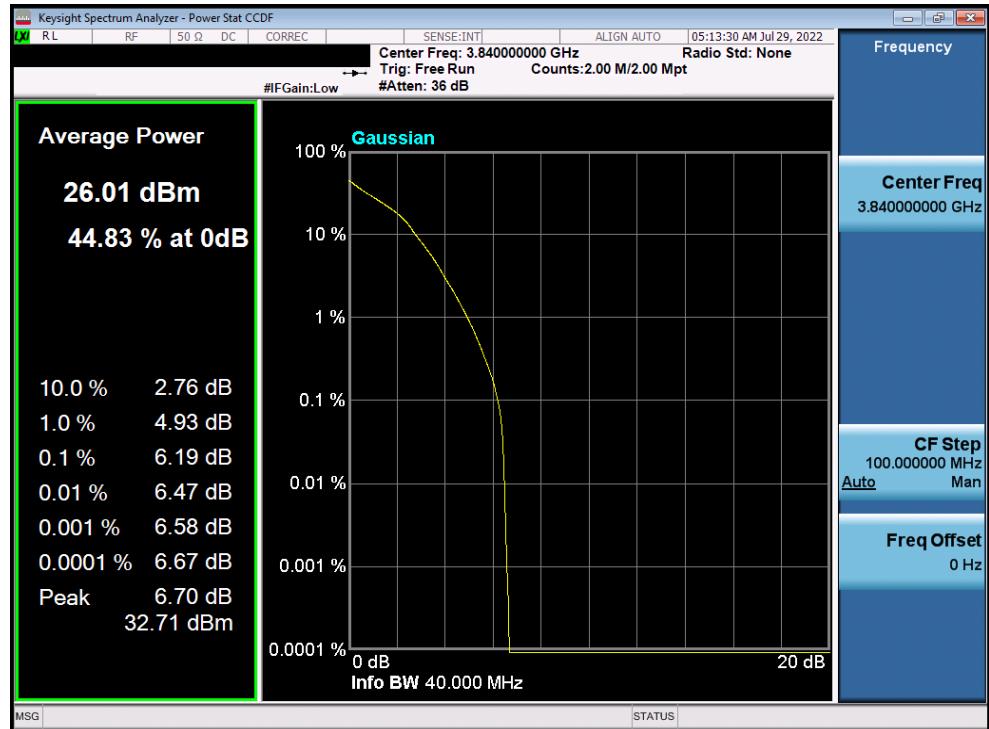


Plot 7-248. PAR Plot (NR Band n77 - 40MHz DFT-s-OFDM $\pi/2$ BPSK - Full RB)

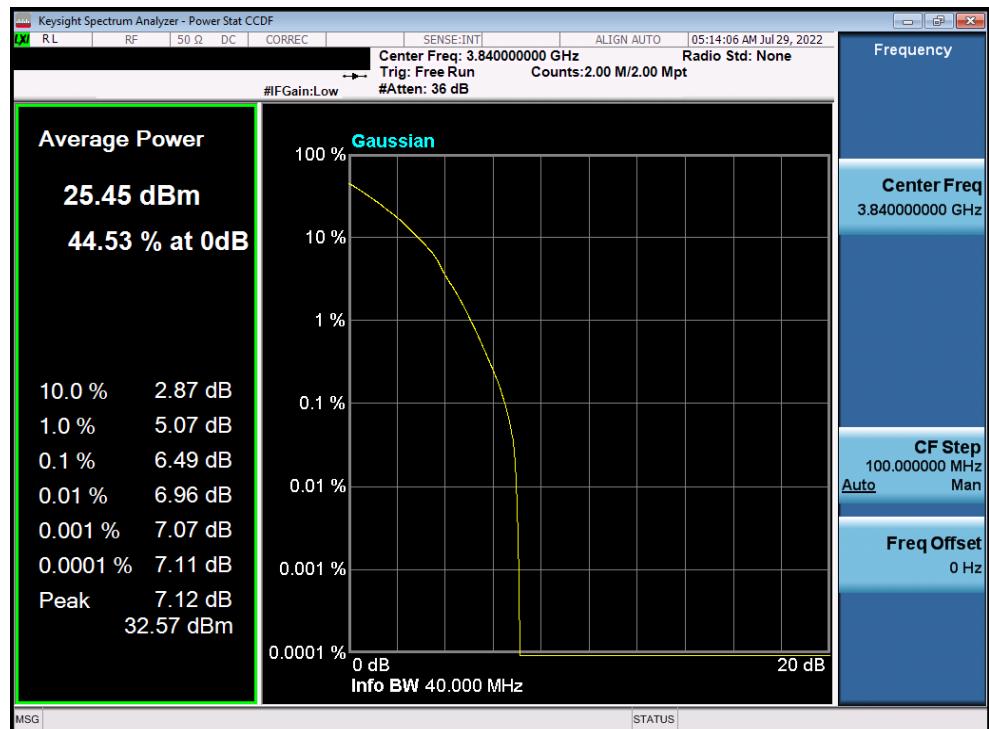


Plot 7-249. PAR Plot (NR Band n77 - 40MHz DFT-s-OFDM QPSK - Full RB)

FCC ID: BCGA2435	PART 27 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2205090025-05.BCG	Test Dates: 6/7/2022 - 9/1/2022	EUT Type: Tablet Device		Page 149 of 203

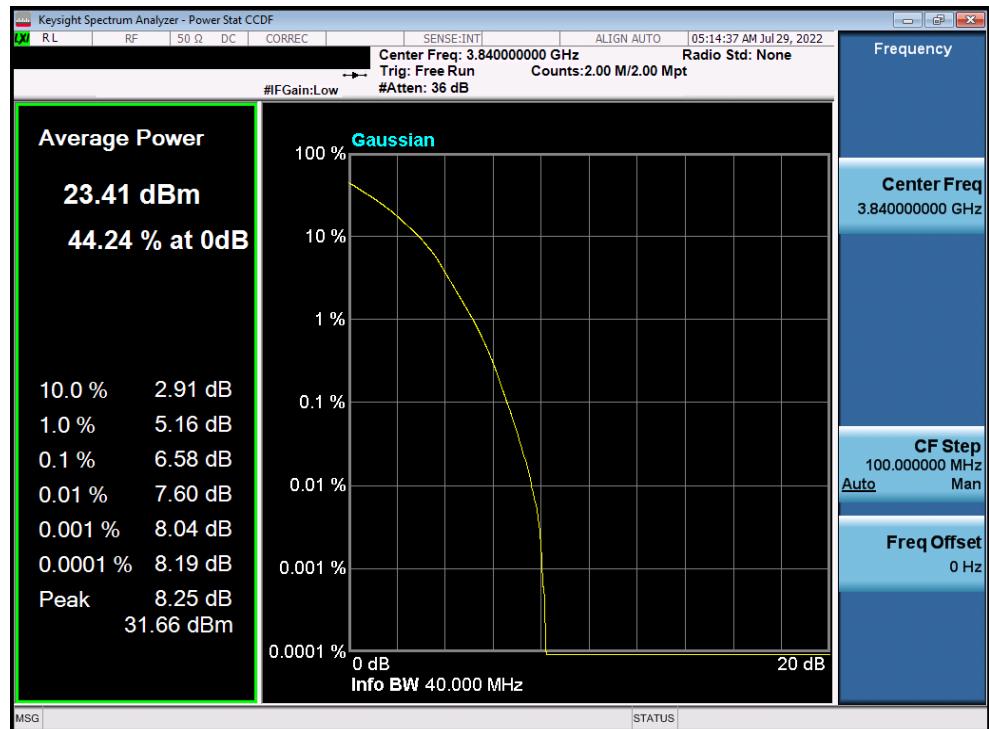


Plot 7-250. PAR Plot (NR Band n77 - 40MHz DFT-s-OFDM 16-QAM - Full RB)

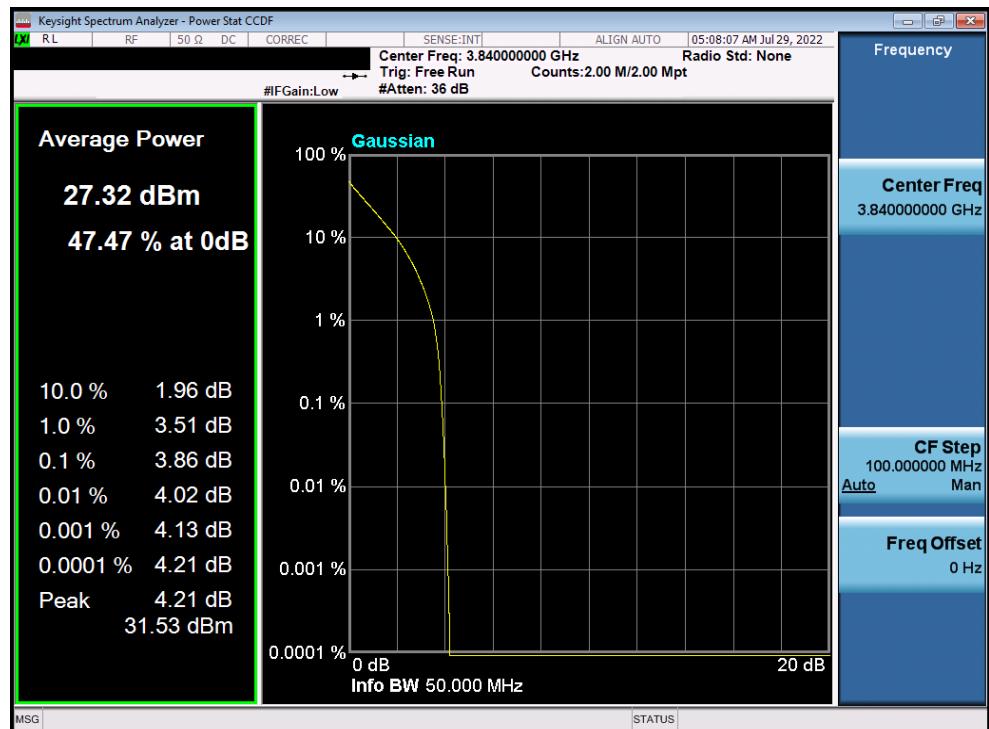


Plot 7-251. PAR Plot (NR Band n77 - 40MHz DFT-s-OFDM 64-QAM - Full RB)

FCC ID: BCGA2435	PART 27 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2205090025-05.BCG	Test Dates: 6/7/2022 - 9/1/2022	EUT Type: Tablet Device		Page 150 of 203

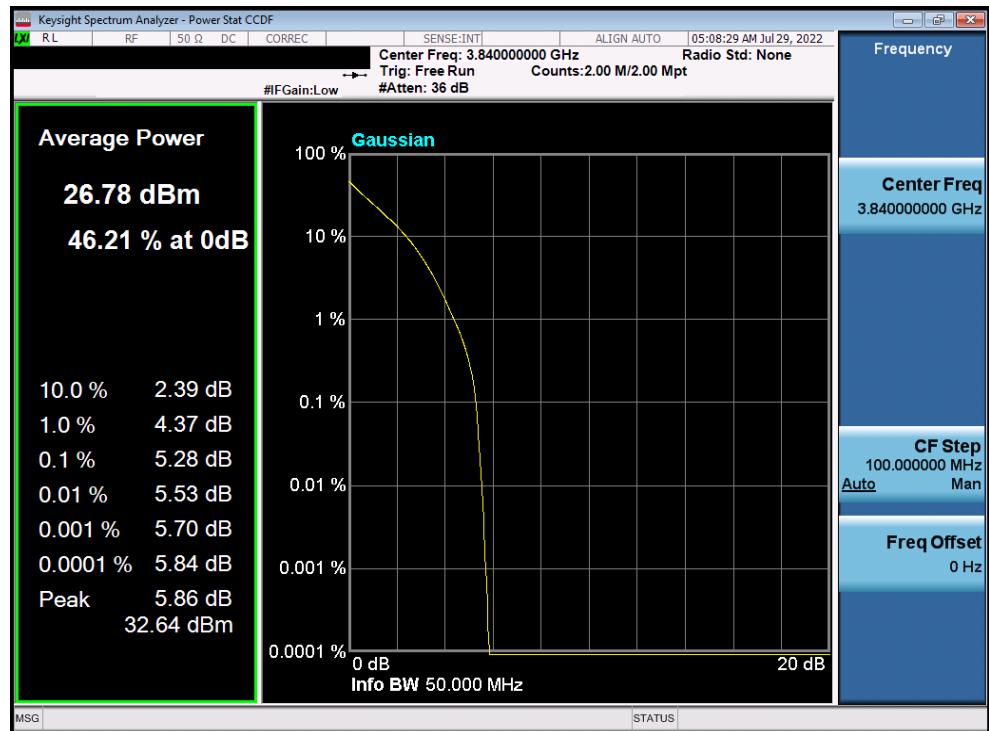


Plot 7-252. PAR Plot (NR Band n77 - 40MHz DFT-s-OFDM 256-QAM - Full RB)

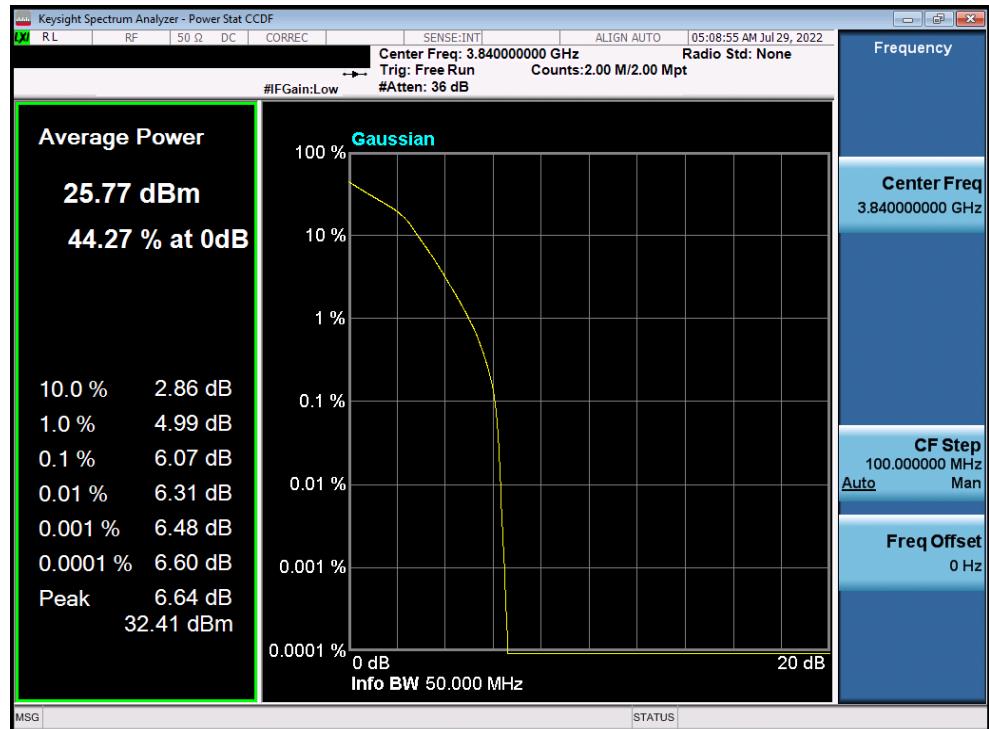


Plot 7-253. PAR Plot (NR Band n77 - 50MHz DFT-s-OFDM π/2 BPSK - Full RB)

FCC ID: BCGA2435	PART 27 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2205090025-05.BCG	Test Dates: 6/7/2022 - 9/1/2022	EUT Type: Tablet Device		Page 151 of 203

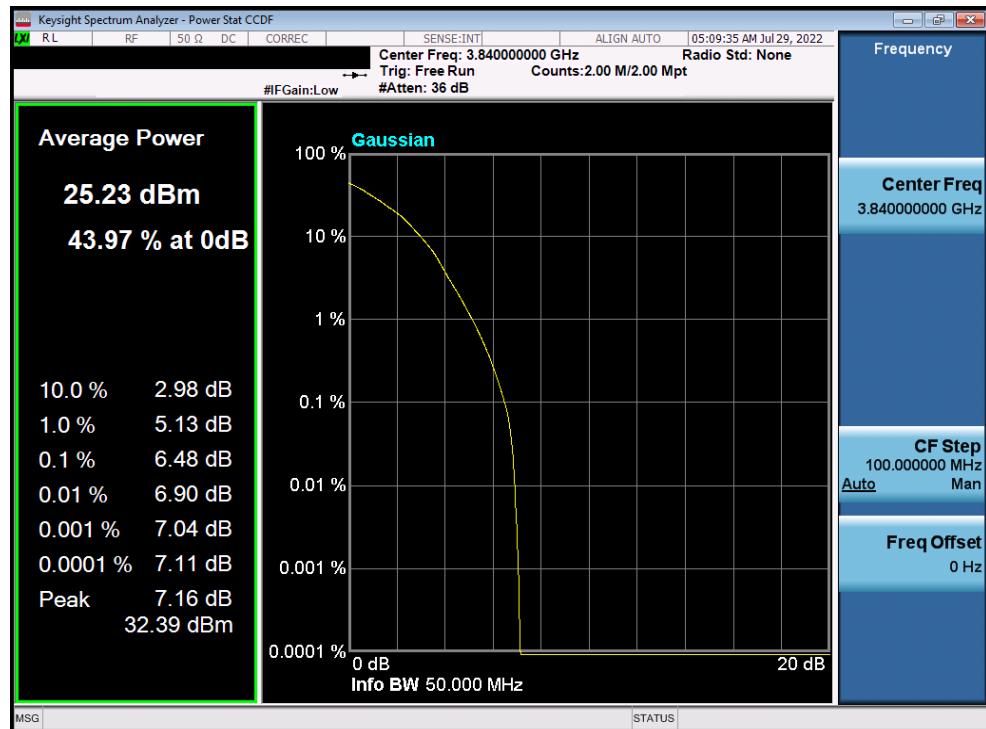


Plot 7-254. PAR Plot (NR Band n77 - 50MHz DFT-s-OFDM QPSK - Full RB)

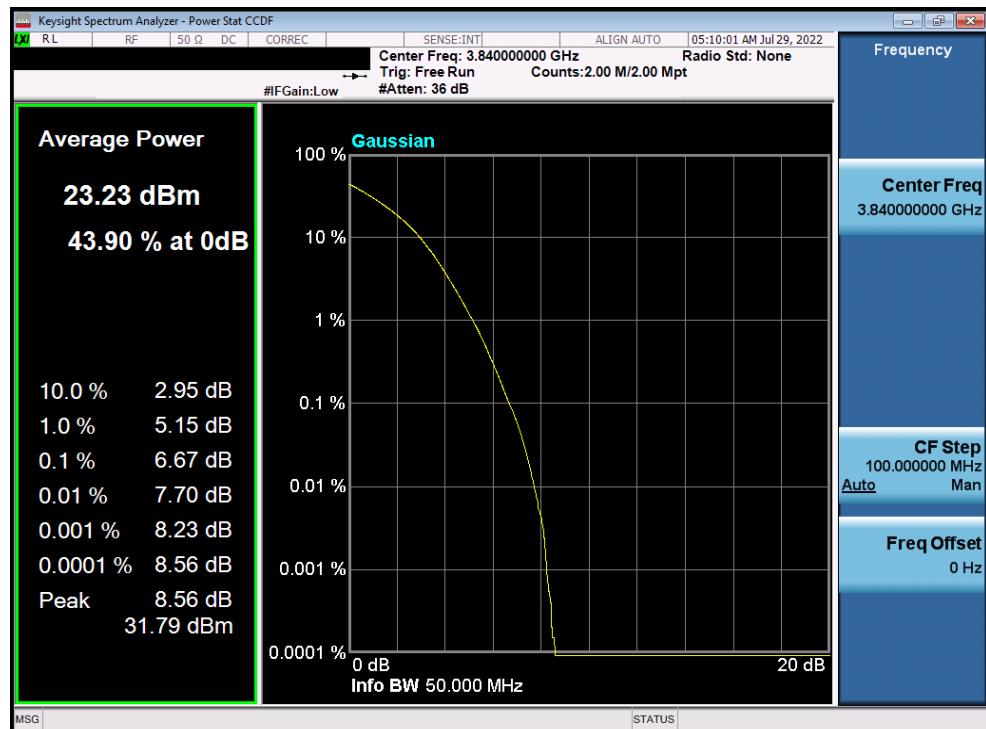


Plot 7-255. PAR Plot (NR Band n77 - 50MHz DFT-s-OFDM 16-QAM - Full RB)

FCC ID: BCGA2435	PART 27 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2205090025-05.BCG	Test Dates: 6/7/2022 - 9/1/2022	EUT Type: Tablet Device		Page 152 of 203

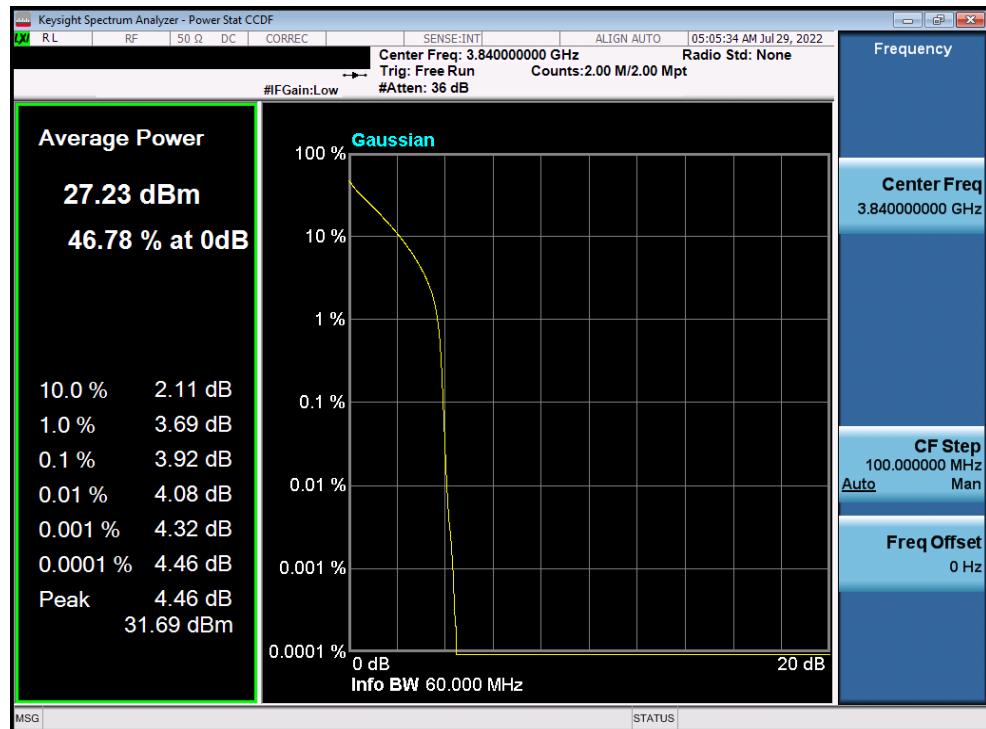


Plot 7-256. PAR Plot (NR Band n77 - 50MHz DFT-s-OFDM 64-QAM - Full RB)

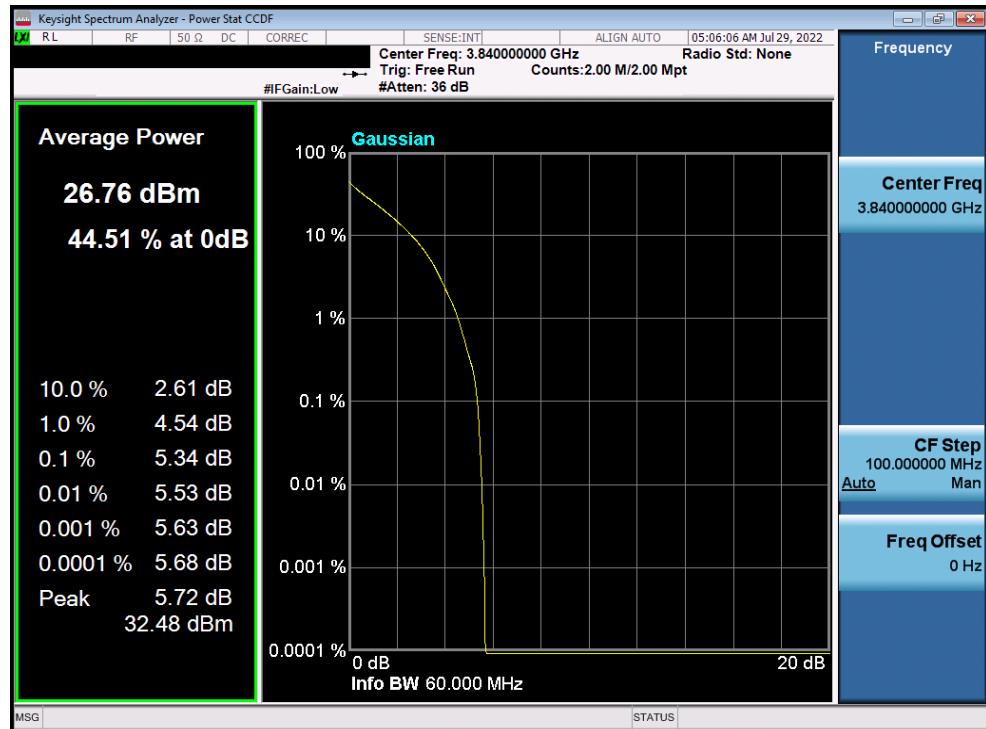


Plot 7-257. PAR Plot (NR Band n77 - 50MHz DFT-s-OFDM 256-QAM - Full RB)

FCC ID: BCGA2435	PART 27 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2205090025-05.BCG	Test Dates: 6/7/2022 - 9/1/2022	EUT Type: Tablet Device		Page 153 of 203

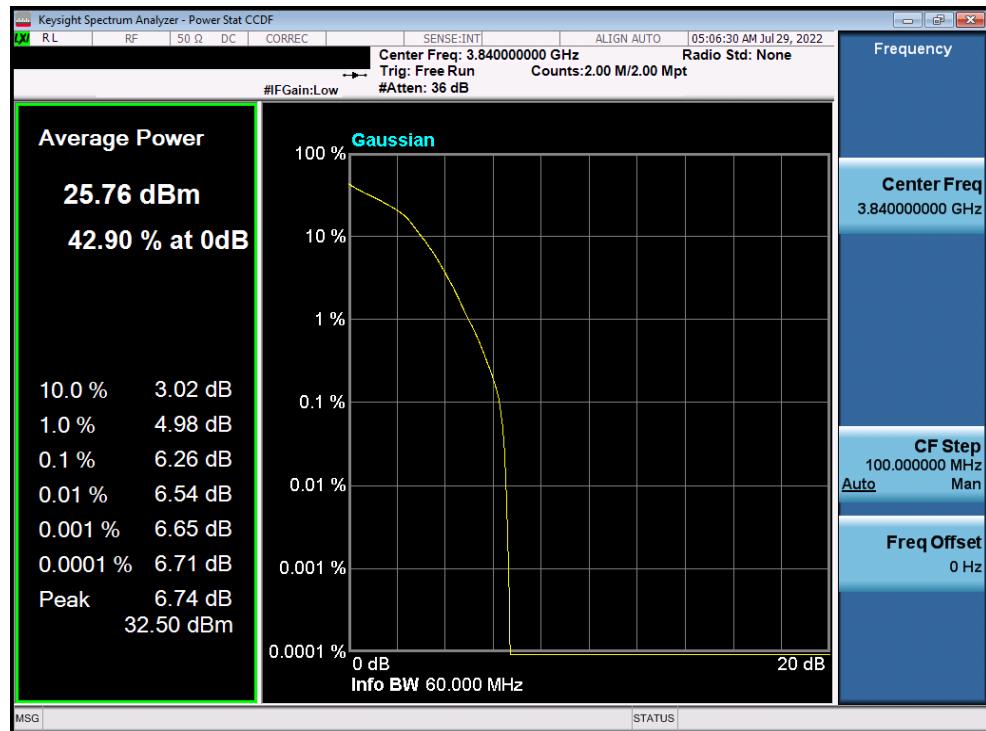


Plot 7-258. PAR Plot (NR Band n77 - 60MHz DFT-s-OFDM $\pi/2$ BPSK - Full RB)

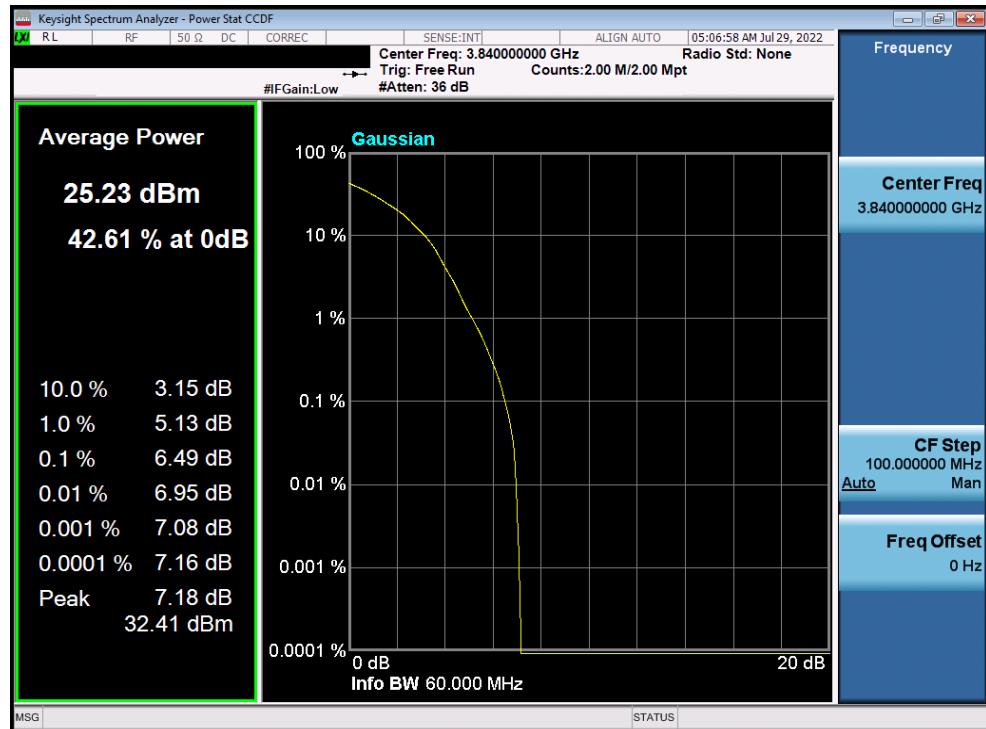


Plot 7-259. PAR Plot (NR Band n77 - 60MHz DFT-s-OFDM QPSK - Full RB)

FCC ID: BCGA2435	PART 27 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2205090025-05.BCG	Test Dates: 6/7/2022 - 9/1/2022	EUT Type: Tablet Device		Page 154 of 203

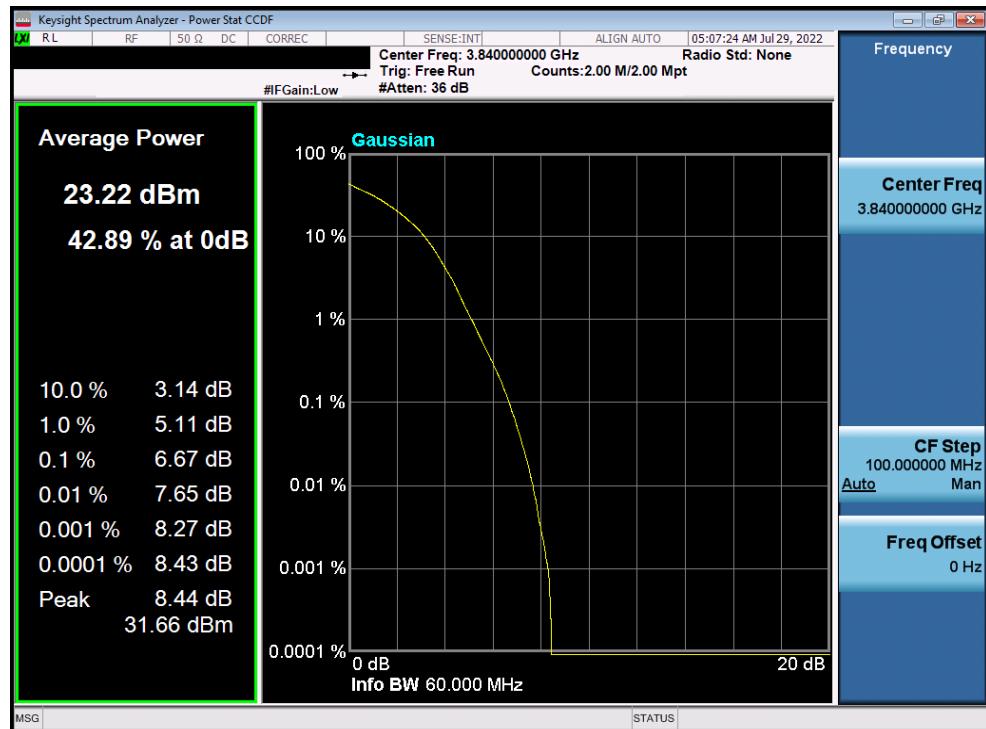


Plot 7-260. PAR Plot (NR Band n77 - 60MHz DFT-s-OFDM 16-QAM - Full RB)

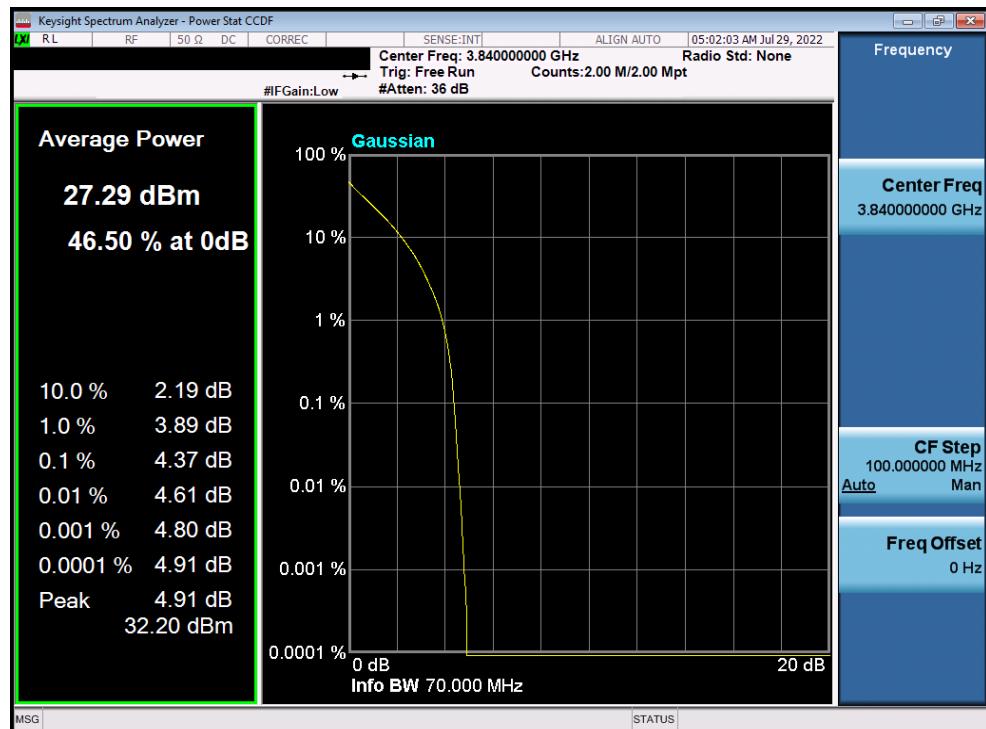


Plot 7-261. PAR Plot (NR Band n77 - 60MHz DFT-s-OFDM 64-QAM - Full RB)

FCC ID: BCGA2435	PART 27 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2205090025-05.BCG	Test Dates: 6/7/2022 - 9/1/2022	EUT Type: Tablet Device		Page 155 of 203

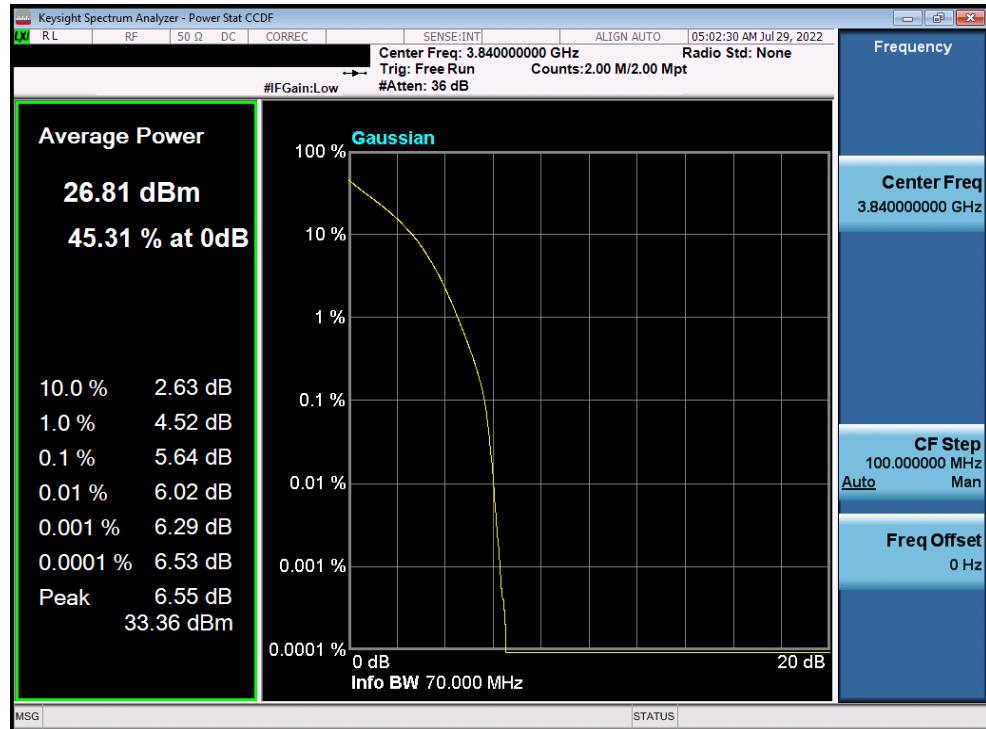


Plot 7-262. PAR Plot (NR Band n77 - 60MHz DFT-s-OFDM 256-QAM - Full RB)

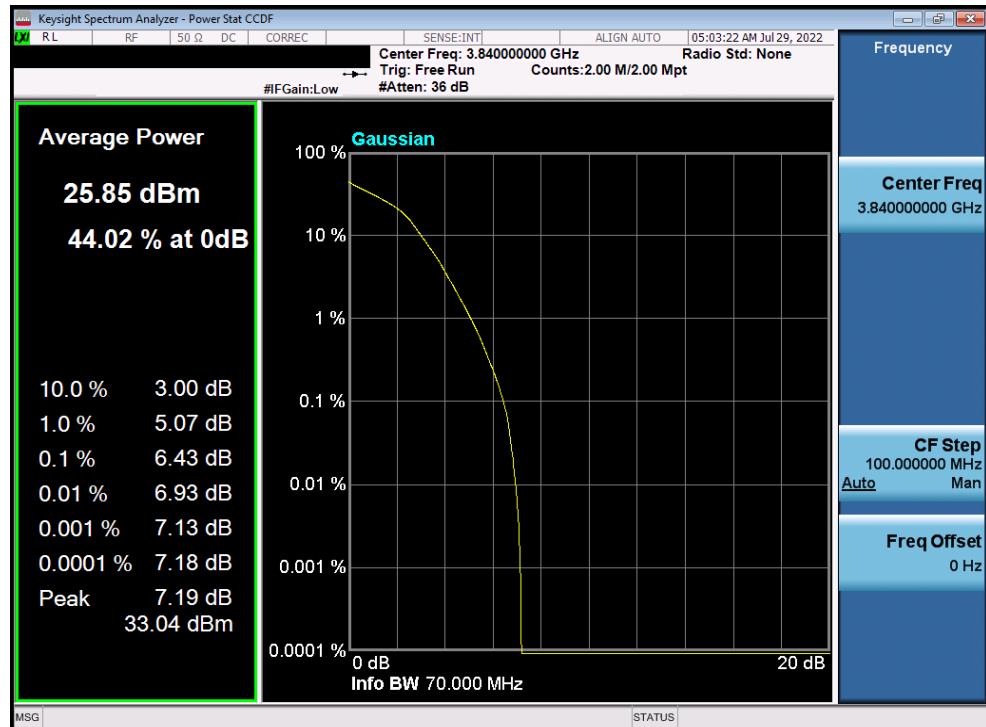


Plot 7-263. PAR Plot (NR Band n77 - 70MHz DFT-s-OFDM π/2 BPSK - Full RB)

FCC ID: BCGA2435	PART 27 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2205090025-05.BCG	Test Dates: 6/7/2022 - 9/1/2022	EUT Type: Tablet Device		Page 156 of 203

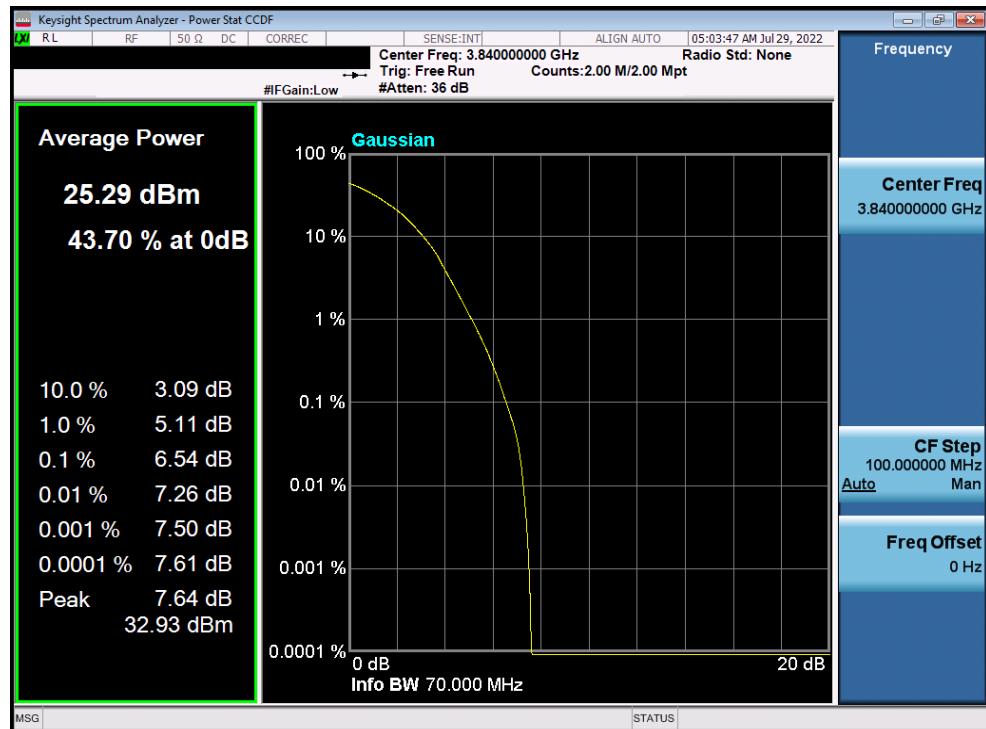


Plot 7-264. PAR Plot (NR Band n77 - 70MHz DFT-s-OFDM QPSK - Full RB)

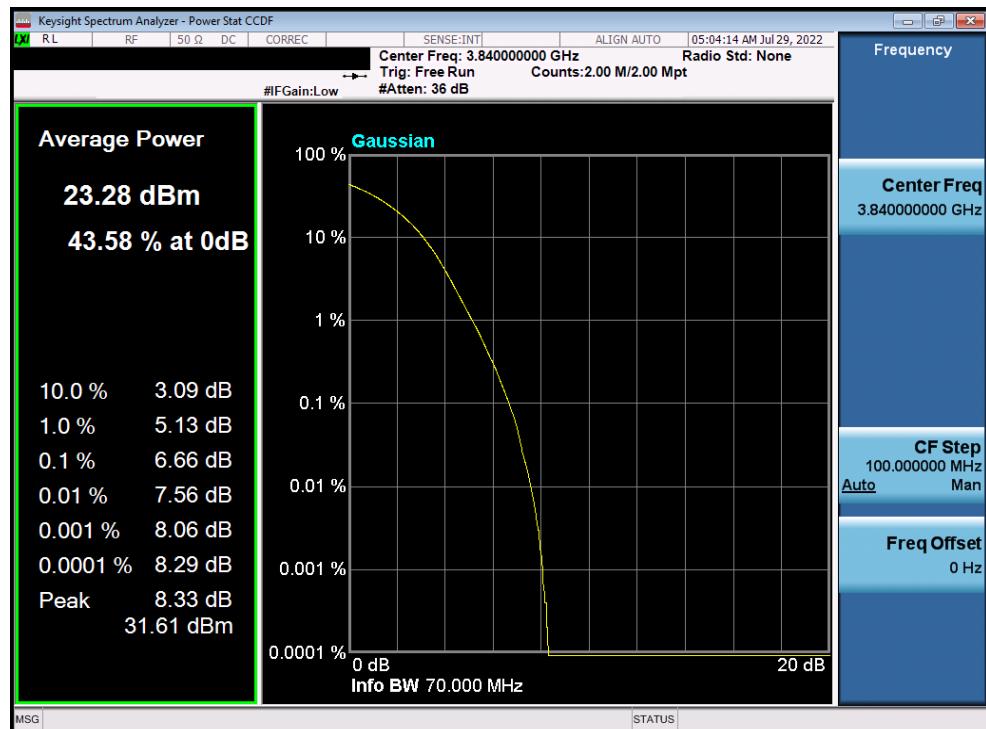


Plot 7-265. PAR Plot (NR Band n77 - 70MHz DFT-s-OFDM 16-QAM - Full RB)

FCC ID: BCGA2435	PART 27 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2205090025-05.BCG	Test Dates: 6/7/2022 - 9/1/2022	EUT Type: Tablet Device		Page 157 of 203

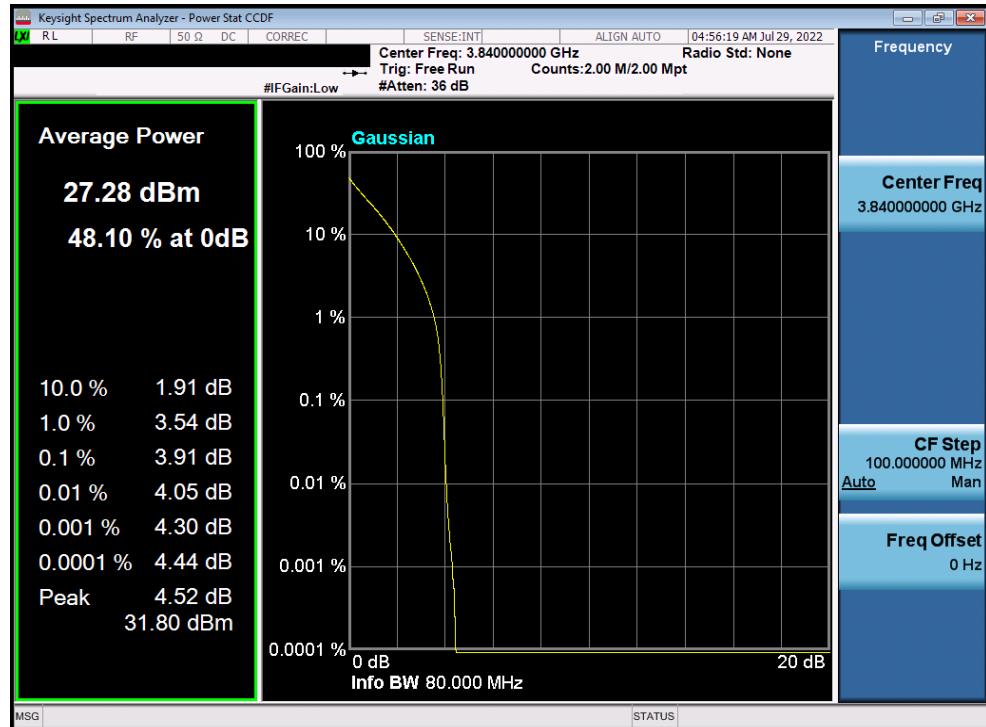


Plot 7-266. PAR Plot (NR Band n77 - 70MHz DFT-s-OFDM 64-QAM - Full RB)

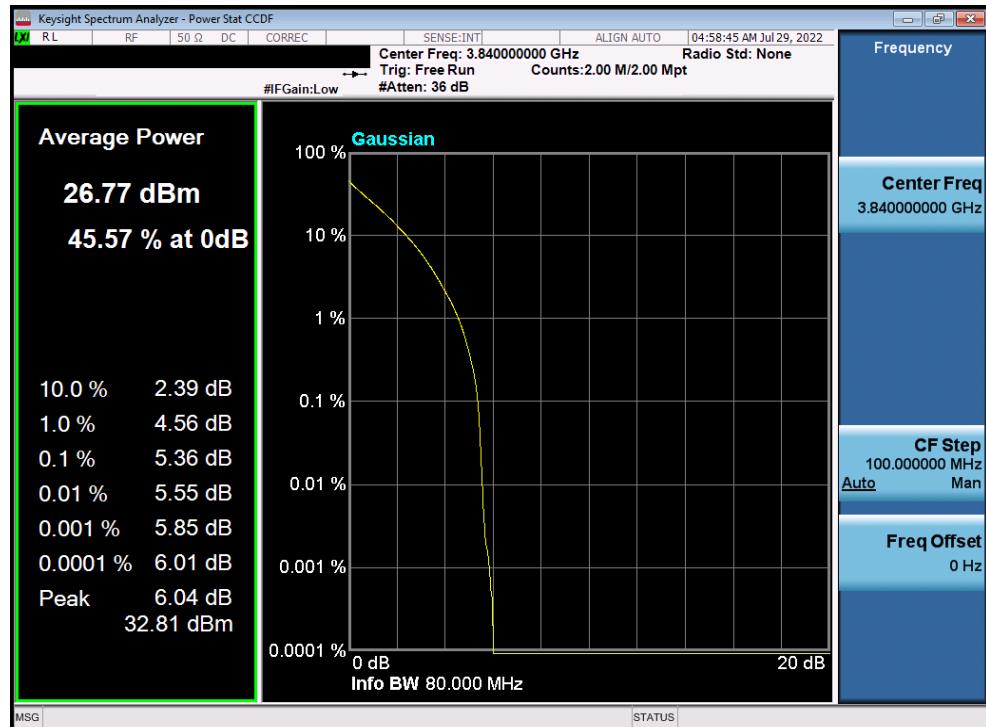


Plot 7-267. PAR Plot (NR Band n77 - 70MHz DFT-s-OFDM 256-QAM - Full RB)

FCC ID: BCGA2435	PART 27 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2205090025-05.BCG	Test Dates: 6/7/2022 - 9/1/2022	EUT Type: Tablet Device		Page 158 of 203

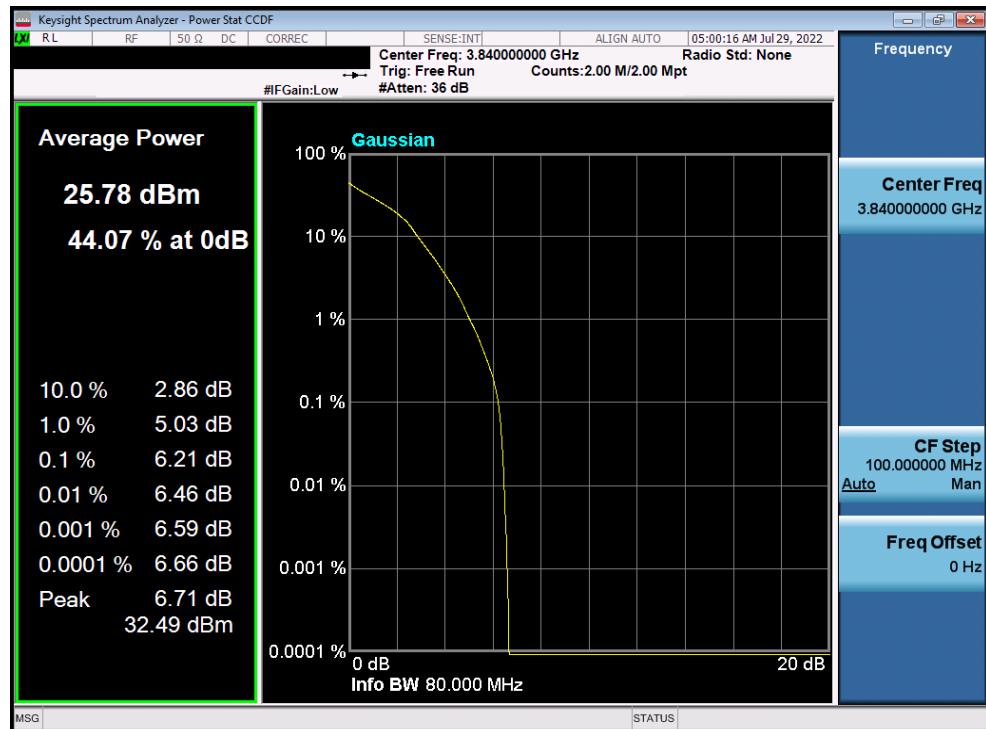


Plot 7-268. PAR Plot (NR Band n77 - 80MHz DFT-s-OFDM $\pi/2$ BPSK - Full RB)

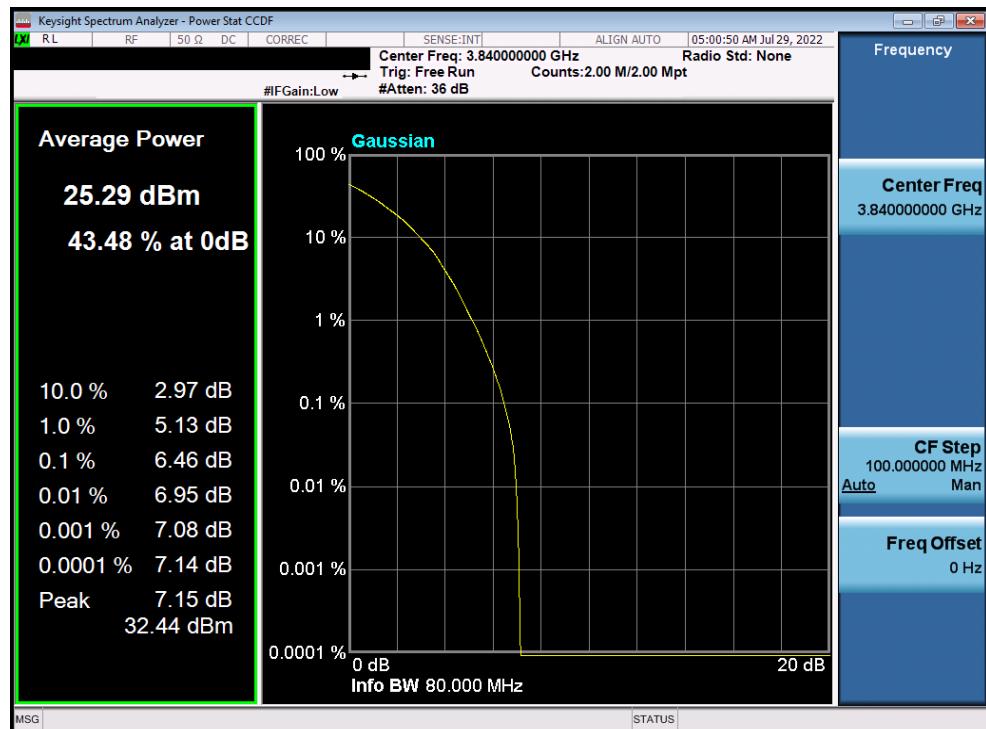


Plot 7-269. PAR Plot (NR Band n77 - 80MHz DFT-s-OFDM QPSK - Full RB)

FCC ID: BCGA2435	PART 27 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2205090025-05.BCG	Test Dates: 6/7/2022 - 9/1/2022	EUT Type: Tablet Device		Page 159 of 203

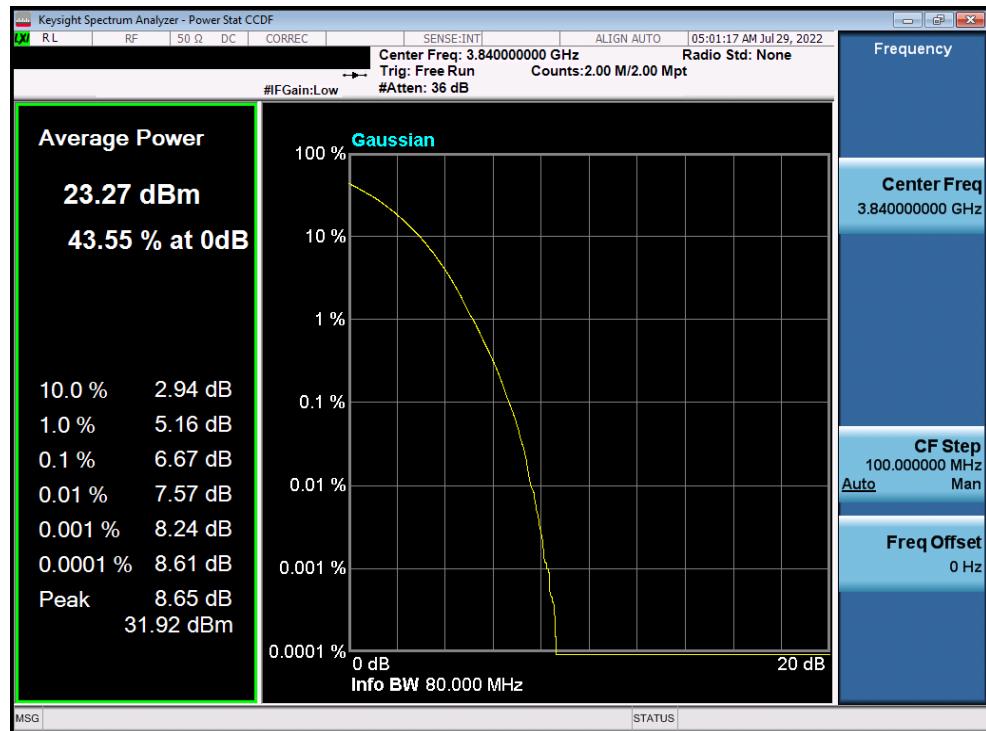


Plot 7-270. PAR Plot (NR Band n77 - 80MHz DFT-s-OFDM 16-QAM - Full RB)

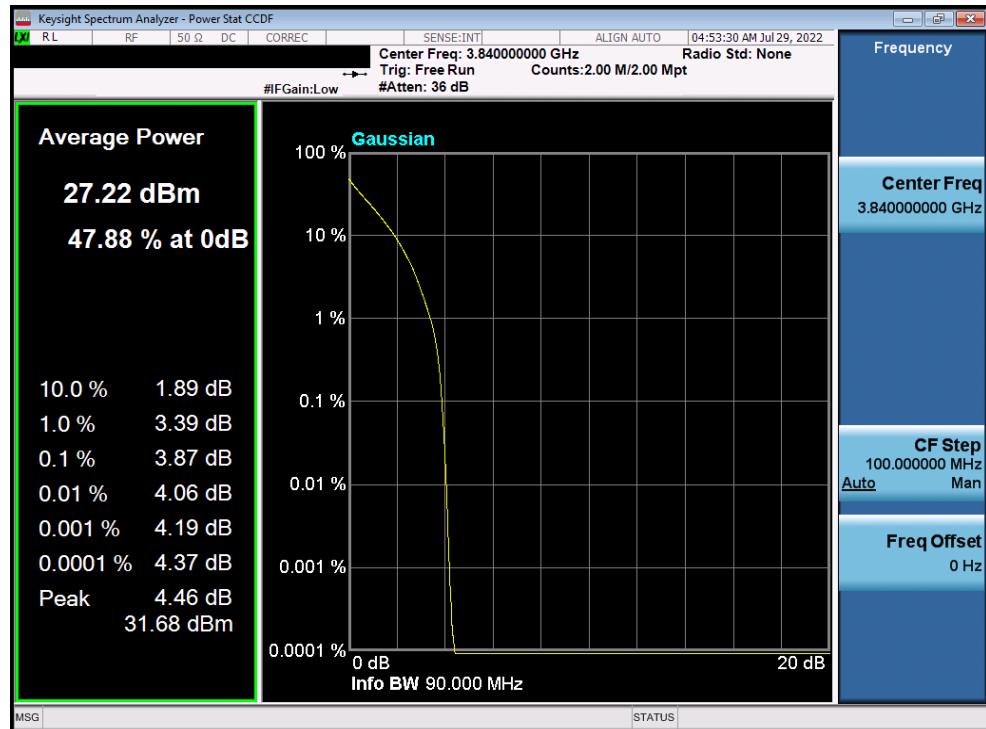


Plot 7-271. PAR Plot (NR Band n77 - 80MHz DFT-s-OFDM 64-QAM - Full RB)

FCC ID: BCGA2435	PART 27 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2205090025-05.BCG	Test Dates: 6/7/2022 - 9/1/2022	EUT Type: Tablet Device		Page 160 of 203

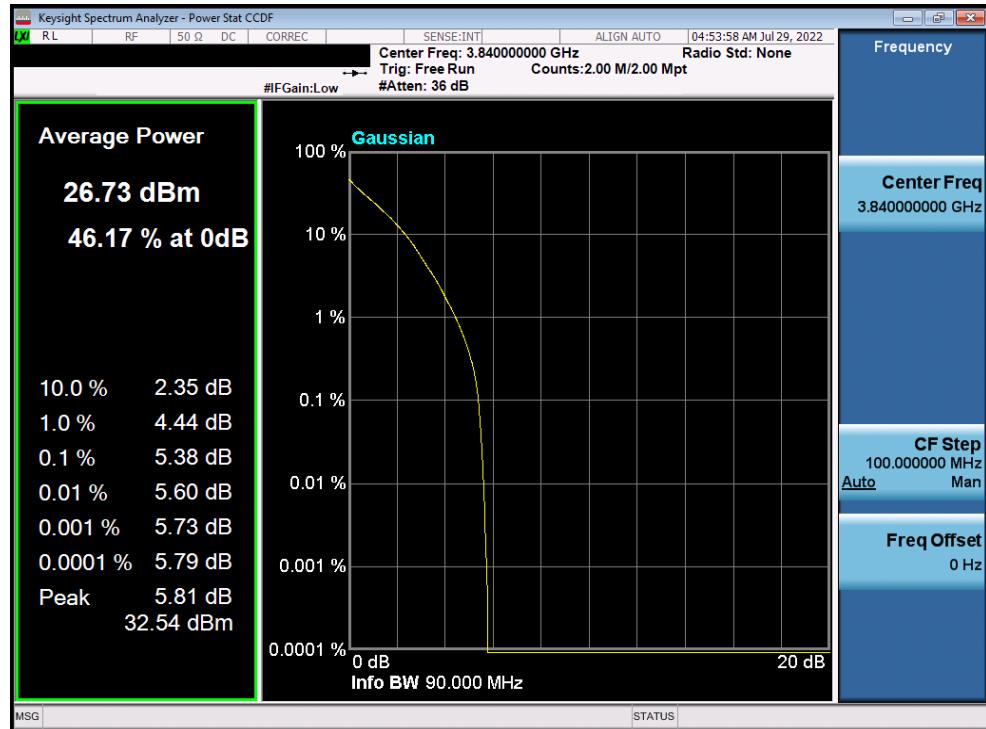


Plot 7-272. PAR Plot (NR Band n77 - 80MHz DFT-s-OFDM 256-QAM - Full RB)

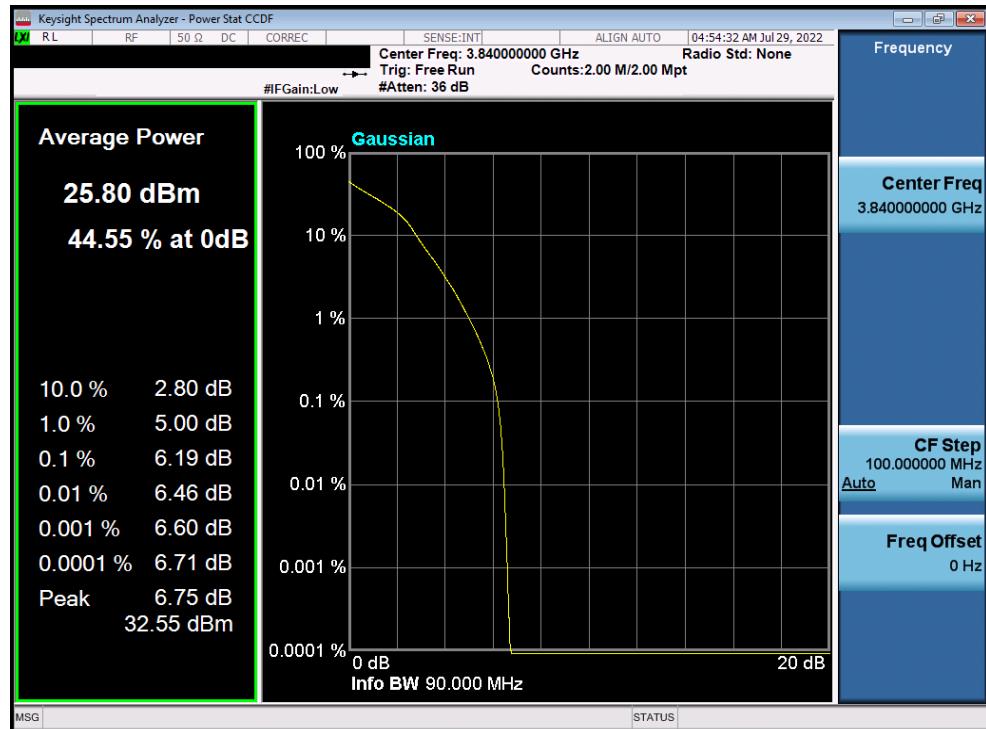


Plot 7-273. PAR Plot (NR Band n77 - 90MHz DFT-s-OFDM π/2 BPSK - Full RB)

FCC ID: BCGA2435	PART 27 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2205090025-05.BCG	Test Dates: 6/7/2022 - 9/1/2022	EUT Type: Tablet Device		Page 161 of 203

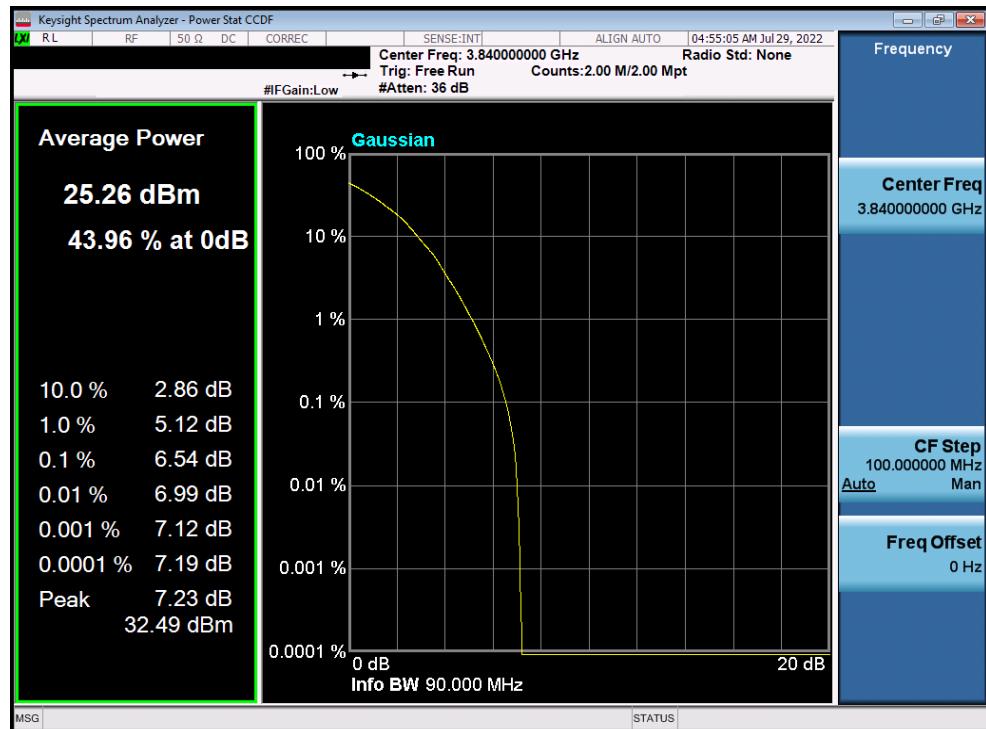


Plot 7-274. PAR Plot (NR Band n77 - 90MHz DFT-s-OFDM QPSK - Full RB)

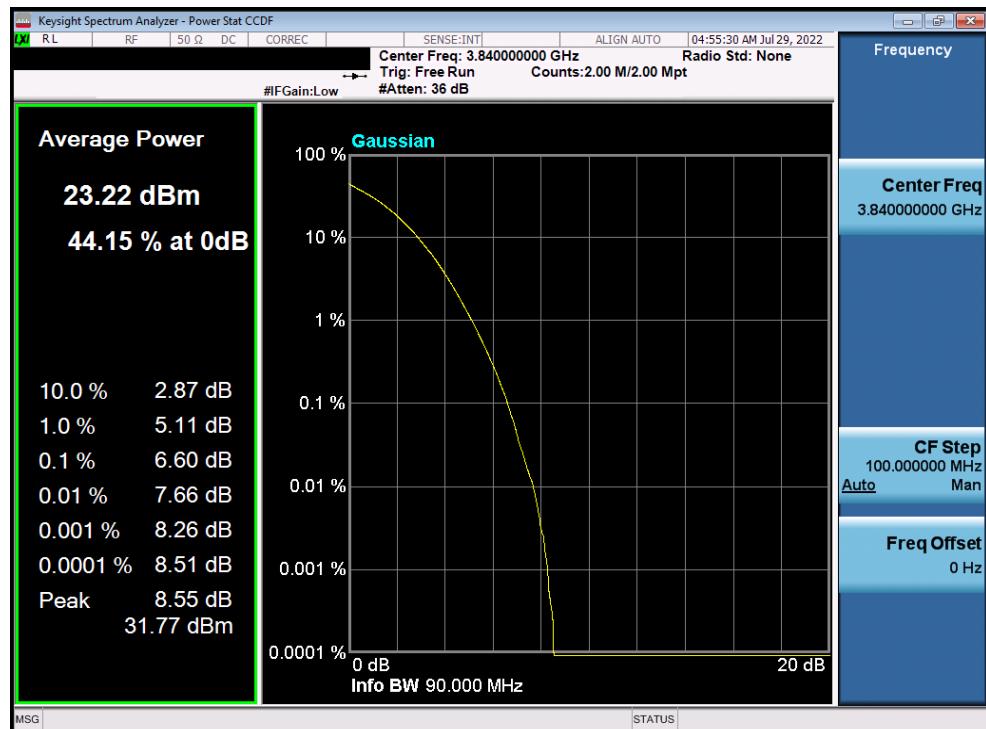


Plot 7-275. PAR Plot (NR Band n77 - 90MHz DFT-s-OFDM 16-QAM - Full RB)

FCC ID: BCGA2435	PART 27 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2205090025-05.BCG	Test Dates: 6/7/2022 - 9/1/2022	EUT Type: Tablet Device		Page 162 of 203

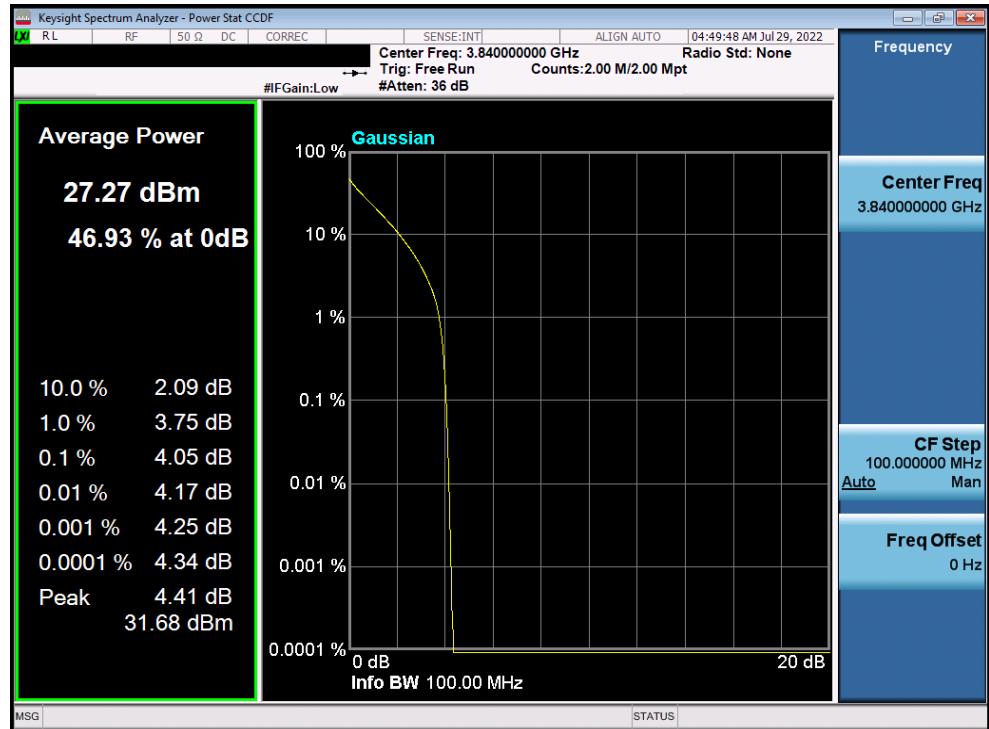
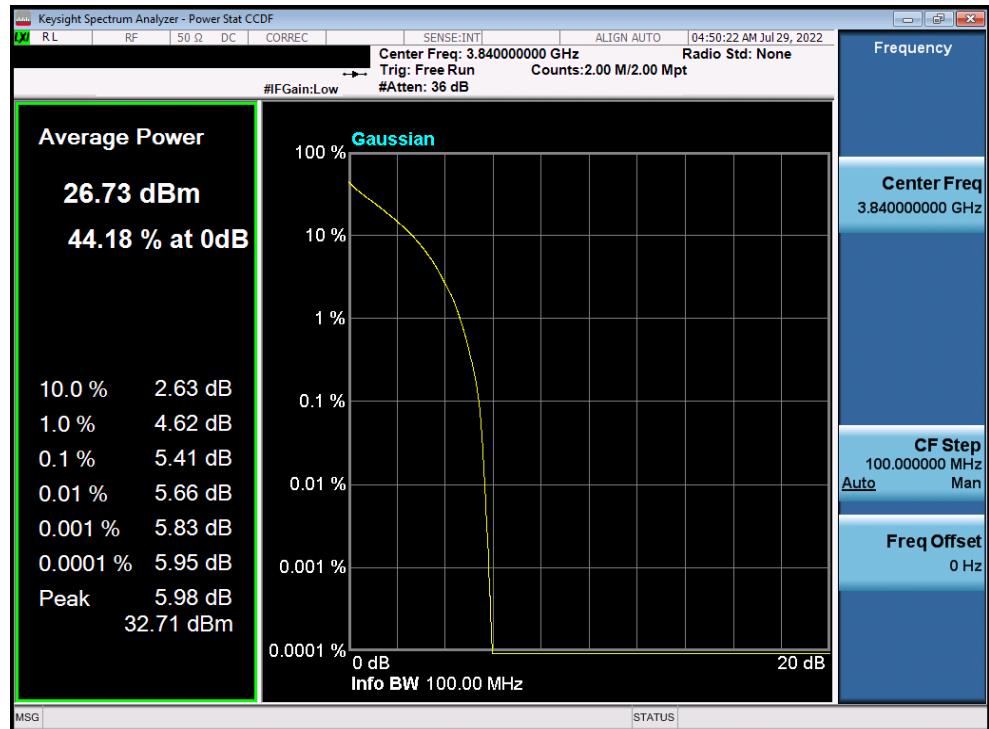


Plot 7-276. PAR Plot (NR Band n77 - 90MHz DFT-s-OFDM 64-QAM - Full RB)



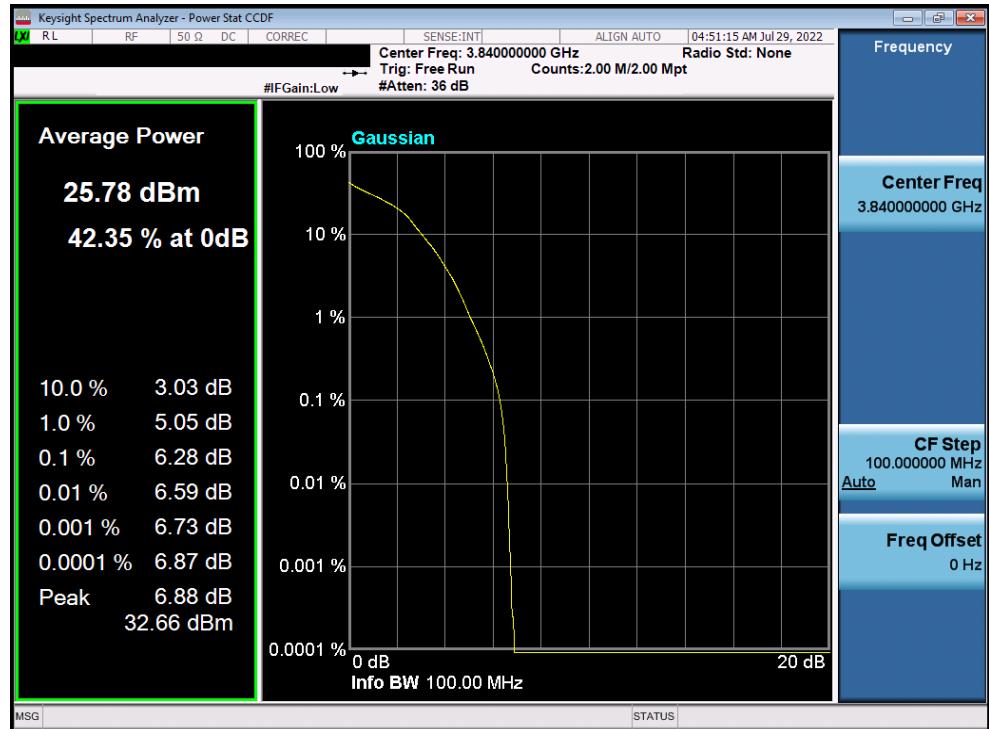
Plot 7-277. PAR Plot (NR Band n77 - 90MHz DFT-s-OFDM 256-QAM - Full RB)

FCC ID: BCGA2435	PART 27 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2205090025-05.BCG	Test Dates: 6/7/2022 - 9/1/2022	EUT Type: Tablet Device		Page 163 of 203

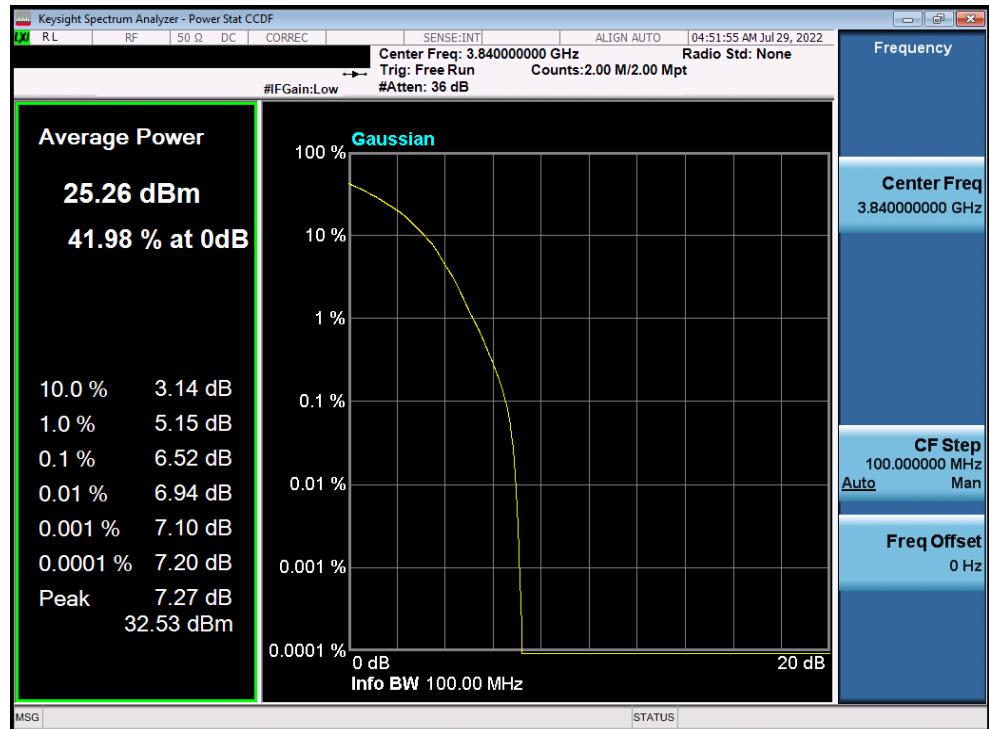

 Plot 7-278. PAR Plot (NR Band n77 - 100MHz DFT-s-OFDM $\pi/2$ BPSK - Full RB)


Plot 7-279. PAR Plot (NR Band n77 - 100MHz DFT-s-OFDM QPSK - Full RB)

FCC ID: BCGA2435	PART 27 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2205090025-05.BCG	Test Dates: 6/7/2022 - 9/1/2022	EUT Type: Tablet Device		Page 164 of 203

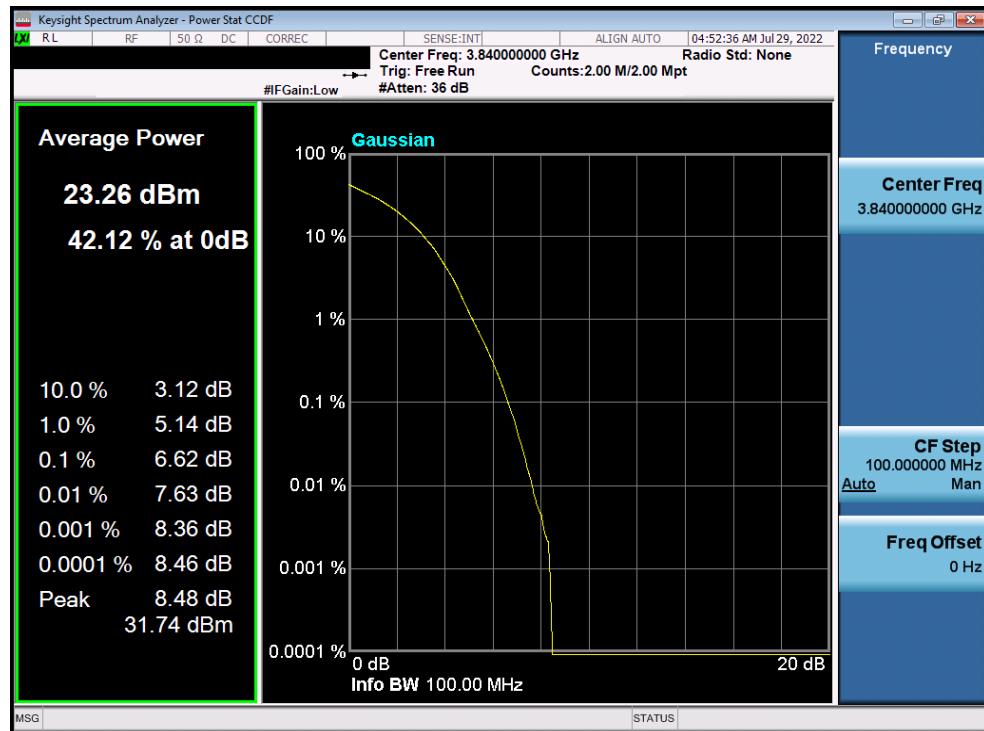


Plot 7-280. PAR Plot (NR Band n77 - 100MHz DFT-s-OFDM 16-QAM - Full RB)



Plot 7-281. PAR Plot (NR Band n77 - 100MHz DFT-s-OFDM 64-QAM - Full RB)

FCC ID: BCGA2435	PART 27 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2205090025-05.BCG	Test Dates: 6/7/2022 - 9/1/2022	EUT Type: Tablet Device		Page 165 of 203



Plot 7-282. PAR Plot (NR Band n77 - 100MHz DFT-s-OFDM 256-QAM - Full RB)

FCC ID: BCGA2435	PART 27 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2205090025-05.BCG	Test Dates: 6/7/2022 - 9/1/2022	EUT Type: Tablet Device		Page 166 of 203

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 ERP or EIRP from the conducted RF output power measured is:

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

Where:

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

PMes = 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.

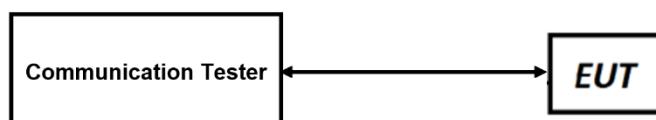


Figure 7-5. EIRP Measurement Setup

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.

FCC ID: BCGA2435	element		PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2205090025-05.BCG	Test Dates: 6/7/2022 - 9/1/2022	EUT Type: Tablet Device		Page 167 of 203

7.6.1 Antenna 3 – 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	-0.10	1 / 6	27.39	27.29	0.536	33.01	-5.72
		3500.01	-0.10	1 / 17	27.38	27.28	0.535	33.01	-5.73
		3544.98	-0.10	1 / 17	27.44	27.34	0.542	33.01	-5.67
		3455.01	-0.10	1 / 6	27.45	27.35	0.543	33.01	-5.66
		3500.01	-0.10	1 / 17	27.50	27.40	0.550	33.01	-5.61
		3544.98	-0.10	1 / 17	27.32	27.22	0.527	33.01	-5.79
	QPSK	3455.01	-0.10	1 / 12	26.40	26.30	0.427	33.01	-6.71
		3544.98	-0.10	1 / 6	25.48	25.38	0.345	33.01	-7.63
		3500.01	-0.10	1 / 6	22.47	22.37	0.173	33.01	-10.64
		3457.50	-0.10	1 / 28	27.37	27.27	0.533	33.01	-5.74
		3500.01	-0.10	1 / 19	27.50	27.40	0.550	33.01	-5.61
		3542.49	-0.10	1 / 9	27.21	27.11	0.514	33.01	-5.90
15 MHz	QPSK	3457.50	-0.10	1 / 28	27.17	27.07	0.509	33.01	-5.94
		3500.01	-0.10	1 / 19	27.44	27.34	0.542	33.01	-5.67
		3542.49	-0.10	1 / 9	27.46	27.36	0.545	33.01	-5.65
		3457.50	-0.10	1 / 19	26.43	26.33	0.430	33.01	-6.68
		3500.01	-0.10	1 / 28	25.50	25.40	0.347	33.01	-7.61
		3542.49	-0.10	1 / 19	22.50	22.40	0.174	33.01	-10.61
	π/2 BPSK	3460.02	-0.10	1 / 13	27.50	27.40	0.550	33.01	-5.61
		3500.01	-0.10	1 / 37	27.48	27.38	0.547	33.01	-5.63
		3540.00	-0.10	1 / 37	27.50	27.40	0.550	33.01	-5.61
		3460.02	-0.10	1 / 37	27.50	27.40	0.550	33.01	-5.61
		3500.01	-0.10	1 / 25	27.44	27.34	0.542	33.01	-5.67
		3540.00	-0.10	1 / 25	27.42	27.32	0.540	33.01	-5.69
20 MHz	16-QAM	3450.01	-0.10	1 / 37	26.52	26.42	0.439	33.01	-6.59
		3540.00	-0.10	1 / 13	25.49	25.39	0.346	33.01	-7.62
		3460.02	-0.10	1 / 13	22.38	22.28	0.169	33.01	-10.73
		3465.00	-0.10	1 / 39	27.42	27.32	0.540	33.01	-5.69
		3500.01	-0.10	1 / 39	27.20	27.10	0.513	33.01	-5.91
		3534.99	-0.10	1 / 39	27.50	27.40	0.550	33.01	-5.61
	QPSK	3465.00	-0.10	1 / 19	27.40	27.30	0.537	33.01	-5.71
		3500.01	-0.10	1 / 10	27.50	27.40	0.550	33.01	-5.61
		3534.99	-0.10	1 / 10	27.40	27.30	0.537	33.01	-5.71
		3465.00	-0.10	1 / 58	26.43	26.33	0.430	33.01	-6.68
		3500.01	-0.10	1 / 58	25.53	25.43	0.349	33.01	-7.58
		3534.99	-0.10	1 / 58	22.50	22.40	0.174	33.01	-10.61
30 MHz	π/2 BPSK	3470.01	-0.10	1 / 53	27.33	27.23	0.528	33.01	-5.78
		3500.01	-0.10	1 / 39	27.20	27.10	0.513	33.01	-5.91
		3534.99	-0.10	1 / 39	27.50	27.40	0.550	33.01	-5.61
		3465.00	-0.10	1 / 19	27.40	27.30	0.537	33.01	-5.71
		3500.01	-0.10	1 / 10	27.50	27.40	0.550	33.01	-5.61
		3534.99	-0.10	1 / 10	27.40	27.30	0.537	33.01	-5.71
	QPSK	3465.00	-0.10	1 / 58	26.43	26.33	0.430	33.01	-6.68
		3500.01	-0.10	1 / 58	25.53	25.43	0.349	33.01	-7.58
		3534.99	-0.10	1 / 58	22.50	22.40	0.174	33.01	-10.61
		3470.01	-0.10	1 / 53	27.33	27.23	0.528	33.01	-5.78
		3500.01	-0.10	1 / 79	27.47	27.37	0.546	33.01	-5.64
		3529.98	-0.10	1 / 53	27.50	27.40	0.550	33.01	-5.61
40 MHz	QPSK	3470.01	-0.10	1 / 79	27.49	27.39	0.548	33.01	-5.62
		3500.01	-0.10	1 / 26	27.29	27.19	0.524	33.01	-5.82
		3529.98	-0.10	1 / 53	27.46	27.36	0.545	33.01	-5.65
		3470.01	-0.10	1 / 26	26.43	26.33	0.430	33.01	-6.68
		3500.01	-0.10	1 / 53	25.47	25.37	0.344	33.01	-7.64
		3534.99	-0.10	1 / 79	22.31	22.21	0.166	33.01	-10.80
	π/2 BPSK	3475.02	-0.10	1 / 66	27.50	27.40	0.550	33.01	-5.61
		3500.01	-0.10	1 / 66	27.24	27.14	0.518	33.01	-5.87
		3525.00	-0.10	1 / 33	27.27	27.17	0.521	33.01	-5.84
		3475.02	-0.10	1 / 33	27.49	27.39	0.548	33.01	-5.62
		3500.01	-0.10	1 / 33	27.47	27.37	0.546	33.01	-5.64
		3525.00	-0.10	1 / 33	27.18	27.08	0.511	33.01	-5.93
50 MHz	16-QAM	3490.01	-0.10	1 / 99	26.45	26.35	0.432	33.01	-6.66
		3500.01	-0.10	1 / 99	25.43	25.33	0.341	33.01	-7.68
		3500.01	-0.10	1 / 33	22.51	22.41	0.174	33.01	-10.60
		3490.02	-0.10	1 / 66	27.50	27.40	0.550	33.01	-5.61
		3500.01	-0.10	1 / 66	27.24	27.14	0.518	33.01	-5.87
		3525.00	-0.10	1 / 33	27.27	27.17	0.521	33.01	-5.84
	QPSK	3475.02	-0.10	1 / 33	27.49	27.39	0.548	33.01	-5.62
		3500.01	-0.10	1 / 33	27.47	27.37	0.546	33.01	-5.64
		3525.00	-0.10	1 / 33	27.18	27.08	0.511	33.01	-5.93
		3490.01	-0.10	1 / 99	26.45	26.35	0.432	33.01	-6.66
		3500.01	-0.10	1 / 99	25.43	25.33	0.341	33.01	-7.68
		3534.99	-0.10	1 / 33	22.51	22.41	0.174	33.01	-10.60
60 MHz	π/2 BPSK	3480.00	-0.10	1 / 124	27.50	27.40	0.550	33.01	-5.61
		3500.01	-0.10	1 / 40	27.36	27.26	0.532	33.01	-5.75
		3519.99	-0.10	1 / 40	27.41	27.31	0.538	33.01	-5.70
		3480.00	-0.10	1 / 121	27.47	27.37	0.546	33.01	-5.64
		3500.01	-0.10	1 / 121	27.16	27.06	0.508	33.01	-5.95
		3519.99	-0.10	1 / 40	27.33	27.23	0.528	33.01	-5.78
	QPSK	3480.00	-0.10	1 / 81	26.38	26.28	0.425	33.01	-6.73
		3500.01	-0.10	1 / 121	25.51	25.41	0.348	33.01	-7.60
		3519.99	-0.10	1 / 40	22.48	22.38	0.173	33.01	-10.63
		3485.01	-0.10	1 / 141	27.32	27.22	0.527	33.01	-5.79
		3500.01	-0.10	1 / 47	27.38	27.28	0.535	33.01	-5.73
		3514.98	-0.10	1 / 47	27.40	27.30	0.537	33.01	-5.71
70 MHz	16-QAM	3485.01	-0.10	1 / 47	27.50	27.40	0.550	33.01	-5.61
		3500.01	-0.10	1 / 47	27.39	27.29	0.536	33.01	-5.72
		3500.01	-0.10	1 / 141	27.39	27.29	0.537	33.01	-5.63
		3485.01	-0.10	1 / 47	26.48	26.38	0.435	33.01	-6.63
		3514.98	-0.10	1 / 47	25.40	25.30	0.348	33.01	-7.60
		3485.01	-0.10	1 / 94	22.45	22.35	0.172	33.01	-10.66
	QPSK	3490.02	-0.10	1 / 162	27.21	27.11	0.514	33.01	-5.90
		3500.01	-0.10	1 / 162	27.50	27.40	0.550	33.01	-5.61
		3510.00	-0.10	1 / 108	27.40	27.30	0.537	33.01	-5.71
		3490.02	-0.10	1 / 162	27.43	27.33	0.541	33.01	-5.68
		3510.00	-0.10	1 / 162	27.41	27.31	0.538	33.01	-5.70
		3490.02	-0.10	1 / 54	26.53	26.43	0.440	33.01	-6.58
80 MHz	16-QAM	3500.01	-0.10	1 / 54	25.49	25.39	0.346	33.01	-7.62
		3500.01	-0.10	1 / 153	22.46	22.36	0.172	33.01	-10.65
		3495.00	-0.10	1 / 122	27.49	27.39	0.548	33.01	-5.62
		3500.01	-0.10	1 / 61	27.17	27.07	0.509	33.01	-5.94
		3504.99	-0.10	1 / 61	27.38	27.28	0.535	33.01	-5.73
		3495.00	-0.10	1 / 183	27.27	27.17	0.521	33.01	-5.84
	QPSK	3500.01	-0.10	1 / 122	27.23	27.13	0.516	33.01	-5.88
		3504.99	-0.10	1 / 61	27.50	27.40	0.550	33.01	-5.61
		3500.01	-0.10	1 / 61	27.50	27.40	0.432	33	

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	-0.10	1 / 17	25.70	25.60	0.363	33.01	-7.41
		3500.01	-0.10	1 / 6	25.59	25.49	0.354	33.01	-7.52
		3544.98	-0.10	1 / 12	25.65	25.55	0.359	33.01	-7.46
	QPSK	3455.01	-0.10	1 / 12	25.59	25.49	0.354	33.01	-7.52
		3500.01	-0.10	1 / 12	25.51	25.41	0.348	33.01	-7.60
		3544.98	-0.10	1 / 12	25.46	25.36	0.344	33.01	-7.65
	16-QAM	3500.01	-0.10	1 / 6	24.70	24.60	0.288	33.01	-8.41
	64-QAM	3455.01	-0.10	1 / 12	23.69	23.59	0.229	33.01	-9.42
	256-QAM	3544.98	-0.10	1 / 17	20.61	20.51	0.112	33.01	-12.50
	π/2 BPSK	3457.50	-0.10	1 / 28	25.63	25.53	0.357	33.01	-7.48
		3500.01	-0.10	1 / 28	25.53	25.43	0.349	33.01	-7.58
		3542.49	-0.10	1 / 9	25.70	25.60	0.363	33.01	-7.41
15 MHz	QPSK	3457.50	-0.10	1 / 9	25.49	25.39	0.346	33.01	-7.62
		3500.01	-0.10	1 / 28	25.50	25.40	0.347	33.01	-7.61
		3542.49	-0.10	1 / 9	25.39	25.29	0.338	33.01	-7.72
	16-QAM	3542.49	-0.10	1 / 9	24.69	24.59	0.288	33.01	-8.42
	64-QAM	3542.49	-0.10	1 / 9	23.55	23.45	0.221	33.01	-9.56
	256-QAM	3457.50	-0.10	1 / 19	20.68	20.58	0.114	33.01	-12.43
	π/2 BPSK	3460.02	-0.10	1 / 37	25.70	25.60	0.363	33.01	-7.41
		3500.01	-0.10	1 / 13	25.69	25.59	0.362	33.01	-7.42
		3540.00	-0.10	1 / 13	25.66	25.56	0.360	33.01	-7.45
	QPSK	3460.02	-0.10	1 / 25	25.64	25.54	0.358	33.01	-7.47
		3500.01	-0.10	1 / 25	25.57	25.27	0.337	33.01	-7.74
		3540.00	-0.10	1 / 25	25.37	25.27	0.337	33.01	-7.74
20 MHz	16-QAM	3500.01	-0.10	1 / 25	24.63	24.53	0.284	33.01	-8.48
	64-QAM	3540.00	-0.10	1 / 37	23.60	23.50	0.224	33.01	-9.51
	256-QAM	3500.01	-0.10	1 / 13	20.59	20.49	0.112	33.01	-12.52
	π/2 BPSK	3465.00	-0.10	1 / 58	25.53	25.43	0.349	33.01	-7.58
		3500.01	-0.10	1 / 39	25.70	25.60	0.363	33.01	-7.41
		3534.99	-0.10	1 / 19	25.70	25.60	0.363	33.01	-7.41
	QPSK	3465.00	-0.10	1 / 39	25.58	25.48	0.353	33.01	-7.53
		3500.01	-0.10	1 / 19	25.58	25.48	0.353	33.01	-7.53
		3534.99	-0.10	1 / 19	25.58	25.48	0.353	33.01	-7.53
30 MHz	16-QAM	3534.99	-0.10	1 / 58	24.70	24.60	0.288	33.01	-8.41
	64-QAM	3465.00	-0.10	1 / 39	23.48	23.38	0.218	33.01	-9.63
	256-QAM	3500.01	-0.10	1 / 39	20.66	20.56	0.114	33.01	-12.45
	π/2 BPSK	3470.01	-0.10	1 / 26	25.68	25.58	0.361	33.01	-7.43
		3500.01	-0.10	1 / 79	25.34	25.24	0.334	33.01	-7.77
		3529.98	-0.10	1 / 26	25.41	25.31	0.340	33.01	-7.70
	QPSK	3470.01	-0.10	1 / 79	25.67	25.57	0.361	33.01	-7.44
		3500.01	-0.10	1 / 79	25.70	25.60	0.363	33.01	-7.41
		3529.98	-0.10	1 / 26	25.67	25.57	0.361	33.01	-7.44
40 MHz	16-QAM	3470.01	-0.10	1 / 79	24.61	24.51	0.282	33.01	-8.50
	64-QAM	3529.98	-0.10	1 / 26	23.67	23.57	0.228	33.01	-9.44
	256-QAM	3470.01	-0.10	1 / 79	20.68	20.58	0.114	33.01	-12.43
	π/2 BPSK	3475.02	-0.10	1 / 66	25.64	25.54	0.358	33.01	-7.47
		3500.01	-0.10	1 / 33	25.66	25.56	0.360	33.01	-7.45
		3525.00	-0.10	1 / 66	25.57	25.47	0.352	33.01	-7.54
	QPSK	3475.02	-0.10	1 / 66	25.70	25.60	0.363	33.01	-7.41
		3500.01	-0.10	1 / 99	25.66	25.56	0.360	33.01	-7.45
		3525.00	-0.10	1 / 33	25.59	25.49	0.354	33.01	-7.52
50 MHz	16-QAM	3475.02	-0.10	1 / 66	24.63	24.53	0.284	33.01	-8.48
	64-QAM	3475.02	-0.10	1 / 33	23.69	23.59	0.229	33.01	-9.42
	256-QAM	3525.00	-0.10	1 / 99	20.57	20.47	0.111	33.01	-12.54
	π/2 BPSK	3480.00	-0.10	1 / 40	25.69	25.59	0.362	33.01	-7.42
		3500.01	-0.10	1 / 81	25.64	25.54	0.358	33.01	-7.47
		3519.99	-0.10	1 / 81	25.70	25.60	0.363	33.01	-7.41
	QPSK	3480.00	-0.10	1 / 121	25.57	25.47	0.352	33.01	-7.54
		3500.01	-0.10	1 / 40	25.45	25.35	0.343	33.01	-7.66
		3519.99	-0.10	1 / 81	25.62	25.52	0.356	33.01	-7.49
60 MHz	16-QAM	3519.99	-0.10	1 / 121	24.77	24.67	0.293	33.01	-8.34
	64-QAM	3475.02	-0.10	1 / 66	23.79	23.69	0.234	33.01	-9.32
	256-QAM	3480.00	-0.10	1 / 121	20.76	20.66	0.116	33.01	-12.35
	π/2 BPSK	3485.01	-0.10	1 / 141	25.70	25.60	0.363	33.01	-7.41
		3500.01	-0.10	1 / 141	25.66	25.56	0.360	33.01	-7.45
		3514.98	-0.10	1 / 94	25.65	25.45	0.351	33.01	-7.56
	QPSK	3485.01	-0.10	1 / 94	25.44	25.34	0.350	33.01	-7.57
		3500.01	-0.10	1 / 94	25.44	25.34	0.342	33.01	-7.67
		3514.98	-0.10	1 / 141	25.52	25.42	0.348	33.01	-7.59
70 MHz	16-QAM	3485.01	-0.10	1 / 141	24.66	24.56	0.286	33.01	-8.45
	64-QAM	3514.98	-0.10	1 / 141	23.68	23.58	0.228	33.01	-9.43
	256-QAM	3514.98	-0.10	1 / 94	20.71	20.61	0.116	33.01	-12.40
	π/2 BPSK	3490.02	-0.10	1 / 162	25.56	25.46	0.352	33.01	-7.55
		3500.01	-0.10	1 / 162	25.63	25.53	0.357	33.01	-7.48
		3510.00	-0.10	1 / 162	25.70	25.60	0.363	33.01	-7.41
	QPSK	3490.02	-0.10	1 / 64	25.47	25.37	0.344	33.01	-7.64
		3500.01	-0.10	1 / 162	25.46	25.36	0.344	33.01	-7.65
		3510.00	-0.10	1 / 64	25.47	25.37	0.344	33.01	-7.64
80 MHz	16-QAM	3510.00	-0.10	1 / 162	24.57	24.47	0.280	33.01	-8.54
	64-QAM	3490.02	-0.10	1 / 108	23.68	23.58	0.228	33.01	-9.43
	256-QAM	3500.01	-0.10	1 / 108	20.69	20.59	0.116	33.01	-12.42
	π/2 BPSK	3495.00	-0.10	1 / 183	25.66	25.56	0.360	33.01	-7.45
		3500.01	-0.10	1 / 122	25.62	25.52	0.356	33.01	-7.49
		3504.99	-0.10	1 / 61	25.56	25.46	0.352	33.01	-7.55
	QPSK	3495.00	-0.10	1 / 122	25.63	25.53	0.357	33.01	-7.48
		3500.01	-0.10	1 / 122	25.55	25.45	0.351	33.01	-7.56
		3504.99	-0.10	1 / 61	25.70	25.60	0.363	33.01	-7.41
90 MHz	16-QAM	3500.01	-0.10	1 / 122	24.59	24.49	0.281	33.01	-8.52
	64-QAM	3504.99	-0.10	1 / 183	23.67	23.57	0.228	33.01	-9.44
	256-QAM	3504.99	-0.10	1 / 122	20.74	20.64	0.116	33.01	-12.37
	π/2 BPSK	3500.01	-0.10	1 / 68	25.64	25.54	0.358	33.01	-7.47
		3500.01	-0.10	1 / 204	25.65	25.55	0.359	33.01	-7.46
		3500.01	-0.10	1 / 204	25.70	25.60	0.363	33.01	-7.41
	QPSK	3500.01	-0.10	1 / 204	25.41	25.31	0.340	33.01	-7.70
		3500.01	-0.10	1 / 204	25.55	25.45	0.351	33.01	-7.56
		3500.01	-0.10	1 / 204	25.63	25.53	0.357	33.01	-7.48
100 MHz	16-QAM	3500.01	-0.10	1 / 204	24.68	24.58	0.287	33.01	-8.43
	64-QAM	3500.01	-0.10	1 / 204	23.58	23.48	0.223	33.01	-9.53
	256-QAM	3500.01	-0.10	1 / 136	20.68	20.58	0.114	33.01	-12.43

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

FCC ID: BCGA2435	Test Report S/N: 1C2205090025-05.BCG	Test Dates: 6/7/2022 - 9/1/2022	EUT Type: Tablet Device	Approved by: Technical Manager
				V2.1 11/9/2021

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Washington DC LLC. If you have any questions about this or have an enquiry about obtaining additional

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBj]	RB Size/Offset	Conducted Power [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
10 MHz	π/2 BPSK	3705.00	-0.10	1 / 37	27.37	27.27	0.533	33.01	-5.74
		3840.00	-0.10	1 / 25	27.50	27.40	0.550	33.01	-5.61
		3975.00	-0.10	1 / 13	27.18	27.08	0.511	33.01	-5.93
	QPSK	3705.00	-0.10	1 / 13	27.33	27.23	0.528	33.01	-5.78
		3840.00	-0.10	1 / 13	27.50	27.40	0.550	33.01	-5.61
		3975.00	-0.10	1 / 13	27.28	27.18	0.522	33.01	-5.83
	16-QAM	3975.00	-0.10	1 / 25	26.49	26.39	0.436	33.01	-6.62
	64-QAM	3705.00	-0.10	1 / 13	25.51	25.41	0.348	33.01	-7.60
	256-QAM	3975.00	-0.10	1 / 13	22.51	22.41	0.174	33.01	-10.60
	π/2 BPSK	3707.51	-0.10	1 / 37	27.48	27.38	0.547	33.01	-5.63
		3840.00	-0.10	1 / 25	27.50	27.40	0.550	33.01	-5.61
		3972.50	-0.10	1 / 37	27.22	27.12	0.515	33.01	-5.89
15 MHz	QPSK	3707.51	-0.10	1 / 25	27.36	27.26	0.532	33.01	-5.75
		3840.00	-0.10	1 / 13	27.47	27.37	0.546	33.01	-5.64
		3972.50	-0.10	1 / 25	27.44	27.34	0.542	33.01	-5.67
	16-QAM	3707.51	-0.10	1 / 25	26.37	26.27	0.424	33.01	-6.74
	64-QAM	3707.51	-0.10	1 / 13	25.37	25.27	0.337	33.01	-7.74
	256-QAM	3840.00	-0.10	1 / 25	22.49	22.39	0.173	33.01	-10.62
	π/2 BPSK	3710.01	-0.10	1 / 25	27.36	27.26	0.532	33.01	-5.75
		3840.00	-0.10	1 / 13	27.28	27.18	0.522	33.01	-5.83
		3969.99	-0.10	1 / 37	27.29	27.19	0.524	33.01	-5.82
20 MHz	QPSK	3710.01	-0.10	1 / 37	27.49	27.39	0.548	33.01	-5.62
		3840.00	-0.10	1 / 13	27.49	27.39	0.548	33.01	-5.62
		3969.99	-0.10	1 / 25	27.50	27.40	0.550	33.01	-5.61
	16-QAM	3840.00	-0.10	1 / 25	26.50	26.40	0.437	33.01	-6.61
	64-QAM	3969.99	-0.10	1 / 13	25.48	25.38	0.345	33.01	-7.63
	256-QAM	3710.01	-0.10	1 / 25	22.42	22.32	0.171	33.01	-10.69
	π/2 BPSK	3715.02	-0.10	1 / 58	27.50	27.40	0.550	33.01	-5.61
		3840.00	-0.10	1 / 58	27.40	27.30	0.537	33.01	-5.71
		3964.98	-0.10	1 / 58	27.46	27.36	0.545	33.01	-5.65
30 MHz	QPSK	3715.02	-0.10	1 / 39	27.45	27.35	0.543	33.01	-5.66
		3840.00	-0.10	1 / 58	27.46	27.36	0.545	33.01	-5.65
		3964.98	-0.10	1 / 58	27.36	27.26	0.532	33.01	-5.75
	16-QAM	3840.00	-0.10	1 / 39	26.54	26.44	0.441	33.01	-6.57
	64-QAM	3840.00	-0.10	1 / 19	25.52	25.42	0.348	33.01	-7.59
	256-QAM	3715.02	-0.10	1 / 58	22.51	22.41	0.174	33.01	-10.60
	π/2 BPSK	3720.00	-0.10	1 / 79	27.43	27.33	0.541	33.01	-5.68
		3840.00	-0.10	1 / 79	27.38	27.28	0.535	33.01	-5.73
		3960.00	-0.10	1 / 79	27.50	27.40	0.550	33.01	-5.61
40 MHz	QPSK	3720.00	-0.10	1 / 53	27.33	27.23	0.528	33.01	-5.78
		3840.00	-0.10	1 / 26	27.48	27.38	0.547	33.01	-5.63
		3960.00	-0.10	1 / 79	27.35	27.25	0.531	33.01	-5.76
	16-QAM	3840.00	-0.10	1 / 53	26.48	26.38	0.435	33.01	-6.63
	64-QAM	3720.00	-0.10	1 / 79	25.42	25.32	0.340	33.01	-7.69
	256-QAM	3960.00	-0.10	1 / 26	22.48	22.38	0.173	33.01	-10.63
	π/2 BPSK	3725.01	-0.10	1 / 99	27.42	27.32	0.540	33.01	-5.69
		3840.00	-0.10	1 / 66	27.17	27.07	0.509	33.01	-5.94
		3954.99	-0.10	1 / 66	27.50	27.40	0.550	33.01	-5.61
50 MHz	QPSK	3725.01	-0.10	1 / 99	27.34	27.24	0.530	33.01	-5.77
		3840.00	-0.10	1 / 33	27.47	27.37	0.546	33.01	-5.64
		3954.99	-0.10	1 / 33	27.35	27.25	0.531	33.01	-5.76
	16-QAM	3840.00	-0.10	1 / 66	26.45	26.35	0.432	33.01	-6.66
	64-QAM	3840.00	-0.10	1 / 33	25.49	25.39	0.346	33.01	-7.62
	256-QAM	3725.01	-0.10	1 / 66	22.49	22.39	0.173	33.01	-10.62
	π/2 BPSK	3730.02	-0.10	1 / 121	27.50	27.40	0.550	33.01	-5.61
		3840.00	-0.10	1 / 121	27.41	27.31	0.538	33.01	-5.70
		3949.98	-0.10	1 / 40	27.43	27.33	0.541	33.01	-5.68
60 MHz	QPSK	3730.02	-0.10	1 / 121	27.42	27.32	0.540	33.01	-5.69
		3840.00	-0.10	1 / 81	27.33	27.23	0.528	33.01	-5.78
		3949.98	-0.10	1 / 121	27.23	27.13	0.516	33.01	-5.88
	16-QAM	3949.98	-0.10	1 / 121	26.48	26.38	0.435	33.01	-6.63
	64-QAM	3730.02	-0.10	1 / 81	25.40	25.30	0.339	33.01	-7.71
	256-QAM	3840.00	-0.10	1 / 121	22.47	22.37	0.173	33.01	-10.64
	π/2 BPSK	3735.00	-0.10	1 / 94	27.46	27.36	0.545	33.01	-5.65
		3840.00	-0.10	1 / 141	27.50	27.40	0.550	33.01	-5.61
		3945.00	-0.10	1 / 47	27.45	27.35	0.543	33.01	-5.66
70 MHz	QPSK	3735.00	-0.10	1 / 47	27.44	27.34	0.542	33.01	-5.67
		3840.00	-0.10	1 / 141	27.48	27.38	0.547	33.01	-5.63
		3945.00	-0.10	1 / 47	27.43	27.33	0.541	33.01	-5.68
	16-QAM	3945.00	-0.10	1 / 141	26.48	26.38	0.435	33.01	-6.63
	64-QAM	3735.00	-0.10	1 / 81	25.40	25.30	0.339	33.01	-7.71
	256-QAM	3840.00	-0.10	1 / 141	22.48	22.38	0.173	33.01	-10.63
	π/2 BPSK	3740.01	-0.10	1 / 108	27.50	27.40	0.550	33.01	-5.61
		3840.00	-0.10	1 / 162	27.10	27.00	0.501	33.01	-6.01
		3939.99	-0.10	1 / 162	27.37	27.27	0.533	33.01	-5.74
80 MHz	QPSK	3740.01	-0.10	1 / 54	27.27	27.17	0.521	33.01	-5.84
		3840.00	-0.10	1 / 162	27.35	27.25	0.531	33.01	-5.76
		3939.99	-0.10	1 / 162	27.30	27.20	0.525	33.01	-5.81
	16-QAM	3840.00	-0.10	1 / 54	26.49	26.39	0.436	33.01	-6.62
	64-QAM	3740.01	-0.10	1 / 54	25.43	25.33	0.341	33.01	-7.68
	256-QAM	3740.01	-0.10	1 / 108	22.49	22.39	0.173	33.01	-10.62
	π/2 BPSK	3745.02	-0.10	1 / 61	27.19	27.09	0.512	33.01	-5.92
		3840.00	-0.10	1 / 183	27.43	27.33	0.541	33.01	-5.68
		3934.98	-0.10	1 / 61	27.47	27.37	0.546	33.01	-5.64
90 MHz	QPSK	3745.02	-0.10	1 / 183	27.35	27.25	0.531	33.01	-5.76
		3840.00	-0.10	1 / 183	27.37	27.27	0.533	33.01	-5.74
		3934.98	-0.10	1 / 122	27.50	27.40	0.550	33.01	-5.61
	16-QAM	3934.98	-0.10	1 / 122	26.50	26.40	0.437	33.01	-6.61
	64-QAM	3934.98	-0.10	1 / 122	25.50	25.40	0.347	33.01	-7.61
	256-QAM	3840.00	-0.10	1 / 61	22.39	22.29	0.169	33.01	-10.72
	π/2 BPSK	3750.00	-0.10	1 / 204	27.38	27.28	0.535	33.01	-5.73
		3840.00	-0.10	1 / 204	27.50	27.40	0.550	33.01	-5.61
		3930.00	-0.10	1 / 136	27.42	27.32	0.540	33.01	-5.69
100 MHz	QPSK	3750.00	-0.10	1 / 68	27.23	27.13	0.516	33.01	-5.88
		3840.00	-0.10	1 / 136	27.21	27.11	0.514	33.01	-5.90
		3930.00	-0.10	1 / 68	27.36	27.26	0.532	33.01	-5.75
	16-QAM	3840.00	-0.10	1 / 204	26.41	26.31	0.428	33.01	-6.70
	64-QAM	3930.00	-0.10	1 / 68	25.42	25.32	0.340	33.01	-7.69
	256-QAM	3840.00	-0.10	1 / 204	22.42	22.32	0.171	33.01	-10.69

Table 7-4. Antenna 3 EIRP Data (NR Band n77 (PC2) – C Band)

FCC ID: BCGA2435	PART 27 MEASUREMENT REPORT						Approved by: Technical Manager
Test Report S/N: 1C2205090025-05.BCG	Test Dates: 6/7/2022 - 9/1/20						

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	-0.10	1 / 13	25.70	25.60	0.363	33.01	-7.41
		3840.00	-0.10	1 / 25	25.70	25.60	0.363	33.01	-7.41
		3975.00	-0.10	1 / 25	25.50	25.40	0.347	33.01	-7.61
		3705.00	-0.10	1 / 13	25.66	25.56	0.360	33.01	-7.45
	QPSK	3840.00	-0.10	1 / 13	25.39	25.29	0.338	33.01	-7.72
		3975.00	-0.10	1 / 37	25.68	25.58	0.361	33.01	-7.43
		16-QAM	-0.10	1 / 25	24.53	24.43	0.277	33.01	-8.58
	64-QAM	3705.00	-0.10	1 / 37	23.63	23.53	0.225	33.01	-9.48
		3840.00	-0.10	1 / 13	20.68	20.58	0.114	33.01	-12.43
		256-QAM	-0.10	1 / 13	20.70	20.60	0.115	33.01	-12.41
15 MHz	π/2 BPSK	3707.51	-0.10	1 / 25	25.69	25.59	0.362	33.01	-7.42
		3840.00	-0.10	1 / 37	25.67	25.57	0.361	33.01	-7.44
		3972.50	-0.10	1 / 13	25.64	25.54	0.358	33.01	-7.47
		3707.51	-0.10	1 / 13	25.70	25.60	0.363	33.01	-7.41
	QPSK	3840.00	-0.10	1 / 25	25.70	25.60	0.363	33.01	-7.41
		3972.50	-0.10	1 / 25	25.50	25.40	0.347	33.01	-7.61
		16-QAM	-0.10	1 / 25	24.59	24.49	0.281	33.01	-8.52
	64-QAM	3840.00	-0.10	1 / 25	23.67	23.57	0.228	33.01	-9.44
		3972.50	-0.10	1 / 13	20.70	20.60	0.115	33.01	-12.41
		256-QAM	-0.10	1 / 13	20.70	20.60	0.115	33.01	-12.41
20 MHz	π/2 BPSK	3710.01	-0.10	1 / 25	25.44	25.34	0.342	33.01	-7.67
		3840.00	-0.10	1 / 37	25.44	25.34	0.342	33.01	-7.67
		3969.99	-0.10	1 / 25	25.70	25.60	0.363	33.01	-7.41
		3710.01	-0.10	1 / 37	25.57	25.47	0.352	33.01	-7.54
	QPSK	3840.00	-0.10	1 / 13	25.56	25.46	0.352	33.01	-7.55
		3969.99	-0.10	1 / 25	25.58	25.48	0.353	33.01	-7.53
		16-QAM	-0.10	1 / 13	24.62	24.52	0.283	33.01	-8.49
	64-QAM	3710.01	-0.10	1 / 13	23.64	23.54	0.226	33.01	-9.47
		3969.99	-0.10	1 / 37	20.70	20.60	0.115	33.01	-12.41
		256-QAM	-0.10	1 / 13	20.70	20.60	0.115	33.01	-12.41
30 MHz	π/2 BPSK	3715.02	-0.10	1 / 58	25.28	25.18	0.330	33.01	-7.83
		3840.00	-0.10	1 / 39	25.66	25.56	0.360	33.01	-7.45
		3964.98	-0.10	1 / 58	25.43	25.33	0.341	33.01	-7.68
		3715.02	-0.10	1 / 58	25.70	25.60	0.363	33.01	-7.41
	QPSK	3840.00	-0.10	1 / 58	25.52	25.42	0.348	33.01	-7.59
		3964.98	-0.10	1 / 39	25.68	25.58	0.361	33.01	-7.43
		16-QAM	-0.10	1 / 39	24.72	24.62	0.290	33.01	-8.39
	64-QAM	3715.02	-0.10	1 / 19	23.73	23.63	0.231	33.01	-9.38
		3964.98	-0.10	1 / 58	20.64	20.54	0.113	33.01	-12.47
		256-QAM	-0.10	1 / 58	20.64	20.54	0.113	33.01	-12.47
40 MHz	π/2 BPSK	3720.00	-0.10	1 / 26	25.58	25.48	0.353	33.01	-7.53
		3840.00	-0.10	1 / 53	25.69	25.59	0.362	33.01	-7.42
		3960.00	-0.10	1 / 26	25.70	25.60	0.363	33.01	-7.41
		3720.00	-0.10	1 / 26	25.56	25.46	0.352	33.01	-7.55
	QPSK	3840.00	-0.10	1 / 26	25.67	25.57	0.361	33.01	-7.44
		3960.00	-0.10	1 / 79	25.56	25.46	0.352	33.01	-7.55
		16-QAM	-0.10	1 / 53	24.59	24.49	0.281	33.01	-8.52
	64-QAM	3840.00	-0.10	1 / 53	23.71	23.61	0.230	33.01	-9.40
		3960.00	-0.10	1 / 79	20.74	20.64	0.116	33.01	-12.37
		256-QAM	-0.10	1 / 79	20.74	20.64	0.116	33.01	-12.37
50 MHz	π/2 BPSK	3725.01	-0.10	1 / 66	25.64	25.54	0.358	33.01	-7.47
		3840.00	-0.10	1 / 99	25.61	25.51	0.356	33.01	-7.50
		3954.99	-0.10	1 / 99	25.70	25.60	0.363	33.01	-7.41
		3725.01	-0.10	1 / 33	25.34	25.24	0.334	33.01	-7.77
	QPSK	3840.00	-0.10	1 / 66	25.58	25.48	0.355	33.01	-7.53
		3954.99	-0.10	1 / 99	25.66	25.56	0.360	33.01	-7.45
		16-QAM	-0.10	1 / 99	24.64	24.54	0.284	33.01	-8.47
	64-QAM	3954.99	-0.10	1 / 33	23.66	23.56	0.227	33.01	-9.45
		3725.01	-0.10	1 / 99	20.64	20.54	0.113	33.01	-12.47
		256-QAM	-0.10	1 / 99	20.64	20.54	0.113	33.01	-12.47
60 MHz	π/2 BPSK	3730.02	-0.10	1 / 121	25.70	25.60	0.363	33.01	-7.41
		3840.00	-0.10	1 / 81	25.50	25.40	0.347	33.01	-7.61
		3949.98	-0.10	1 / 121	25.68	25.58	0.361	33.01	-7.43
		3730.02	-0.10	1 / 40	25.48	25.38	0.345	33.01	-7.63
	QPSK	3840.00	-0.10	1 / 121	25.56	25.46	0.352	33.01	-7.55
		3949.98	-0.10	1 / 121	25.68	25.58	0.361	33.01	-7.43
		16-QAM	-0.10	1 / 81	24.72	24.62	0.290	33.01	-8.39
	64-QAM	3949.98	-0.10	1 / 121	23.71	23.61	0.230	33.01	-9.40
		3730.02	-0.10	1 / 81	20.70	20.60	0.115	33.01	-12.41
		256-QAM	-0.10	1 / 81	20.70	20.60	0.115	33.01	-12.41
70 MHz	π/2 BPSK	3735.00	-0.10	1 / 47	25.52	25.42	0.348	33.01	-7.59
		3840.00	-0.10	1 / 47	25.61	25.51	0.356	33.01	-7.50
		3945.00	-0.10	1 / 94	25.70	25.60	0.363	33.01	-7.41
		3735.00	-0.10	1 / 141	25.66	25.56	0.360	33.01	-7.45
	QPSK	3840.00	-0.10	1 / 47	25.61	25.51	0.356	33.01	-7.50
		3945.00	-0.10	1 / 47	25.54	25.44	0.350	33.01	-7.57
		16-QAM	-0.10	1 / 141	24.71	24.61	0.289	33.01	-8.40
	64-QAM	3735.00	-0.10	1 / 47	23.69	23.59	0.229	33.01	-9.42
		3945.00	-0.10	1 / 94	20.68	20.58	0.114	33.01	-12.43
		256-QAM	-0.10	1 / 141	20.68	20.58	0.114	33.01	-12.43
80 MHz	π/2 BPSK	3740.01	-0.10	1 / 108	25.70	25.60	0.363	33.01	-7.41
		3840.00	-0.10	1 / 162	25.65	25.55	0.359	33.01	-7.46
		3939.99	-0.10	1 / 54	25.63	25.53	0.357	33.01	-7.48
		3740.01	-0.10	1 / 108	25.70	25.60	0.363	33.01	-7.41
	QPSK	3840.00	-0.10	1 / 108	25.64	25.54	0.356	33.01	-7.47
		3939.99	-0.10	1 / 162	25.62	25.52	0.356	33.01	-7.49
		16-QAM	-0.10	1 / 54	24.70	24.60	0.288	33.01	-8.41
	64-QAM	3840.00	-0.10	1 / 108	23.74	23.64	0.231	33.01	-9.37
		3939.99	-0.10	1 / 108	20.70	20.60	0.115	33.01	-12.41
		256-QAM	-0.10	1 / 108	20.70	20.60	0.115	33.01	-12.41
90 MHz	π/2 BPSK	3745.02	-0.10	1 / 61	25.41	25.31	0.340	33.01	-7.70
		3840.00	-0.10	1 / 122	25.53	25.43	0.349	33.01	-7.58
		3934.98	-0.10	1 / 122	25.50	25.40	0.347	33.01	-7.61
		3745.02	-0.10	1 / 183	25.51	25.41	0.348	33.01	-7.60
	QPSK	3840.00	-0.10	1 / 183	25.52	25.42	0.348	33.01	-7.59
		3934.98	-0.10	1 / 122	25.70	25.60	0.363	33.01	-7.41
		16-QAM	-0.10	1 / 61	24.65	24.55	0.285	33.01	-8.46
	64-QAM	3934.98	-0.10	1 / 183	23.68	23.58	0.228	33.01	-9.43
		3745.02	-0.10	1 / 122	20.64	20.54	0.113	33.01	-12.47
		256-QAM	-0.10	1 / 120	20.64	20.54	0.113	33.01	-12.47
100 MHz	π/2 BPSK	3750.00	-0.10	1 / 204	25.52	25.42	0.348	33.01	-7.59
		3840.00	-0.10	1 / 68	25.65	25.55	0.359	33.01	-7.46
		3930.00	-0.10	1 / 136	25.65	25.55	0.359	33.01	-7.46
		3750.00	-0.10	1 / 68	25.59	25.49	0.354	33.01	-7.62</td

7.6.2 Antenna 1 – 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	1 / 6	23.46	22.86	0.193	33.01	-10.15
		3500.01	-0.60	1 / 17	23.41	22.81	0.191	33.01	-10.20
		3544.98	-0.60	1 / 12	23.39	22.79	0.190	33.01	-10.22
	QPSK	3455.01	-0.60	1 / 17	23.38	22.78	0.190	33.01	-10.23
		3500.01	-0.60	1 / 12	23.50	22.90	0.195	33.01	-10.11
		3544.98	-0.60	1 / 17	23.19	22.59	0.182	33.01	-10.42
		3500.01	-0.60	1 / 12	22.49	21.89	0.155	33.01	-11.12
	16-QAM	3544.98	-0.60	1 / 17	21.43	20.83	0.121	33.01	-12.18
		3500.01	-0.60	1 / 17	18.50	17.90	0.062	33.01	-15.11
		3544.98	-0.60	1 / 17	18.50	17.90	0.062	33.01	-15.11
15 MHz	π/2 BPSK	3457.50	-0.60	1 / 28	23.41	22.81	0.191	33.01	-10.20
		3500.01	-0.60	1 / 19	23.36	22.76	0.189	33.01	-10.25
		3542.49	-0.60	1 / 28	23.49	22.89	0.195	33.01	-10.12
	QPSK	3457.50	-0.60	1 / 9	23.42	22.82	0.191	33.01	-10.19
		3500.01	-0.60	1 / 19	23.30	22.70	0.186	33.01	-10.31
		3542.49	-0.60	1 / 28	23.50	22.90	0.195	33.01	-10.11
		3542.49	-0.60	1 / 9	22.47	21.87	0.154	33.01	-11.14
	16-QAM	3500.01	-0.60	1 / 28	21.42	20.82	0.121	33.01	-12.19
		3540.00	-0.60	1 / 25	21.57	20.97	0.125	33.01	-12.04
		3542.49	-0.60	1 / 28	18.45	17.85	0.061	33.01	-15.16
20 MHz	π/2 BPSK	3460.02	-0.60	1 / 37	23.26	22.65	0.184	33.01	-10.26
		3500.01	-0.60	1 / 37	23.20	22.60	0.182	33.01	-10.41
		3540.00	-0.60	1 / 13	23.48	22.88	0.194	33.01	-10.13
	QPSK	3460.02	-0.60	1 / 37	23.45	22.85	0.193	33.01	-10.16
		3500.01	-0.60	1 / 37	23.50	22.90	0.195	33.01	-10.11
		3540.00	-0.60	1 / 25	23.46	22.86	0.193	33.01	-10.15
		3540.00	-0.60	1 / 13	21.57	20.97	0.125	33.01	-12.04
	16-QAM	3540.00	-0.60	1 / 13	18.60	18.00	0.063	33.01	-15.01
		3546.00	-0.60	1 / 19	23.20	22.60	0.182	33.01	-10.41
		3500.01	-0.60	1 / 39	23.27	22.67	0.185	33.01	-10.34
30 MHz	π/2 BPSK	3534.99	-0.60	1 / 58	23.45	22.85	0.193	33.01	-10.16
		3465.00	-0.60	1 / 39	23.49	22.89	0.195	33.01	-10.12
		3500.01	-0.60	1 / 19	23.50	22.90	0.195	33.01	-10.11
	QPSK	3534.99	-0.60	1 / 19	23.44	22.84	0.192	33.01	-10.17
		3500.01	-0.60	1 / 39	22.50	21.90	0.155	33.01	-11.11
		3540.00	-0.60	1 / 19	21.47	20.87	0.122	33.01	-12.14
		3500.01	-0.60	1 / 39	18.46	17.86	0.061	33.01	-15.15
	16-QAM	3470.01	-0.60	1 / 53	23.50	22.90	0.195	33.01	-10.11
		3500.01	-0.60	1 / 53	23.22	22.62	0.183	33.01	-10.39
		3529.98	-0.60	1 / 53	23.42	22.82	0.191	33.01	-10.19
40 MHz	QPSK	3470.01	-0.60	1 / 26	23.40	22.80	0.191	33.01	-10.21
		3500.01	-0.60	1 / 79	23.46	22.86	0.193	33.01	-10.15
		3529.98	-0.60	1 / 79	23.42	22.82	0.191	33.01	-10.19
		3500.01	-0.60	1 / 79	22.50	21.90	0.155	33.01	-11.11
	64-QAM	3500.01	-0.60	1 / 79	21.41	20.81	0.121	33.01	-12.20
		3529.98	-0.60	1 / 53	18.50	17.90	0.062	33.01	-15.11
		3475.02	-0.60	1 / 66	23.31	22.71	0.187	33.01	-10.30
	256-QAM	3500.01	-0.60	1 / 66	23.50	22.90	0.195	33.01	-10.11
		3525.00	-0.60	1 / 66	23.40	22.80	0.191	33.01	-10.21
		3475.02	-0.60	1 / 66	23.21	22.61	0.182	33.01	-10.40
50 MHz	QPSK	3525.00	-0.60	1 / 66	23.49	22.89	0.195	33.01	-10.12
		3500.01	-0.60	1 / 121	23.34	22.74	0.188	33.01	-10.27
		3519.99	-0.60	1 / 81	23.45	22.85	0.193	33.01	-10.16
		3480.00	-0.60	1 / 99	22.44	21.84	0.153	33.01	-11.17
	16-QAM	3475.02	-0.60	1 / 121	23.30	22.70	0.186	33.01	-10.33
		3500.01	-0.60	1 / 66	21.46	20.86	0.122	33.01	-12.15
		3480.00	-0.60	1 / 81	21.39	20.79	0.120	33.01	-12.22
	256-QAM	3475.02	-0.60	1 / 99	18.44	17.84	0.061	33.01	-15.17
		3480.00	-0.60	1 / 81	23.40	22.80	0.191	33.01	-10.21
		3500.01	-0.60	1 / 81	23.50	22.90	0.195	33.01	-10.11
60 MHz	π/2 BPSK	3519.99	-0.60	1 / 40	23.26	22.66	0.185	33.01	-10.35
		3480.00	-0.60	1 / 40	23.25	22.65	0.184	33.01	-10.36
		3500.01	-0.60	1 / 121	23.34	22.74	0.188	33.01	-10.27
	QPSK	3519.99	-0.60	1 / 81	23.45	22.85	0.193	33.01	-10.16
		3519.99	-0.60	1 / 40	22.30	21.70	0.148	33.01	-11.31
		3500.01	-0.60	1 / 40	21.46	20.86	0.122	33.01	-12.15
		3480.00	-0.60	1 / 81	21.39	20.79	0.120	33.01	-12.22
	16-QAM	3480.00	-0.60	1 / 121	18.48	17.88	0.061	33.01	-15.13
		3485.01	-0.60	1 / 47	23.48	22.88	0.194	33.01	-10.13
		3500.01	-0.60	1 / 94	23.37	22.77	0.189	33.01	-10.24
70 MHz	QPSK	3514.98	-0.60	1 / 141	23.20	22.60	0.182	33.01	-10.41
		3485.01	-0.60	1 / 94	23.50	22.90	0.195	33.01	-10.11
		3500.01	-0.60	1 / 141	23.28	22.68	0.185	33.01	-10.33
		3514.98	-0.60	1 / 47	23.29	22.69	0.186	33.01	-10.32
	16-QAM	3500.01	-0.60	1 / 141	23.28	21.90	0.155	33.01	-11.11
		3514.98	-0.60	1 / 47	22.50	21.90	0.155	33.01	-11.11
		3500.01	-0.60	1 / 94	21.50	20.90	0.123	33.01	-12.11
	256-QAM	3514.98	-0.60	1 / 108	18.51	17.91	0.062	33.01	-15.10
		3490.02	-0.60	1 / 162	23.35	22.75	0.188	33.01	-10.26
		3500.01	-0.60	1 / 108	23.18	22.58	0.181	33.01	-10.43
80 MHz	π/2 BPSK	3510.00	-0.60	1 / 54	23.45	22.85	0.193	33.01	-10.16
		3490.02	-0.60	1 / 162	23.47	22.87	0.194	33.01	-10.14
		3500.01	-0.60	1 / 54	23.50	22.90	0.195	33.01	-10.11
	QPSK	3510.00	-0.60	1 / 108	23.30	22.70	0.186	33.01	-10.31
		3510.00	-0.60	1 / 162	22.35	21.75	0.150	33.01	-11.26
		3510.00	-0.60	1 / 108	21.50	20.90	0.123	33.01	-12.11
		3510.00	-0.60	1 / 108	18.51	17.91	0.062	33.01	-15.10
	16-QAM	3510.00	-0.60	1 / 162	22.35	21.88	0.154	33.01	-11.13
		3504.99	-0.60	1 / 183	22.48	21.88	0.154	33.01	-11.13
		3504.99	-0.60	1 / 122	21.39	20.79	0.120	33.01	-12.22
90 MHz	QPSK	3495.00	-0.60	1 / 183	18.50	17.90	0.062	33.01	-15.11
		3500.01	-0.60	1 / 204	23.32	22.72	0.187	33.01	-10.29
		3500.01	-0.60	1 / 68	23.07	22.47	0.177	33.01	-10.54
	16-QAM	3500.01	-0.60	1 / 136	23.31	22.71	0.187	33.01	-10.30
		3504.99	-0.60	1 / 183	23.41	22.81	0.191	33.01	-10.20
		3495.00	-0.60	1 / 122	23.46	22.86	0.193	33.01	-10.15
		3500.01	-0.60	1 / 61	23.50	22.90	0.195	33.01	-10.11
	256-QAM	3504.99	-0.60	1 / 183	22.48	21.88	0.154	33.01	-11.13
		3504.99	-0.60	1 / 122	21.39	20.79	0.120	33.01	-12.22
		3495.00	-0.60	1 / 183	18.50	17.90	0.062	33.01	-15.11
100 MHz	π/2 BPSK	3500.01	-0.60	1 / 204	23.32	22.72	0.187	33.01	-10.29
		3500.01	-0.60	1 / 68	23.07	22.47	0.177	33.01	-10.54
		3500.01	-						

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	3455.01	-0.60	1 / 17	23.38	22.78	0.190	33.01	-10.23
		3500.01	-0.60	1 / 12	23.36	22.76	0.189	33.01	-10.25
		3544.98	-0.60	1 / 17	23.50	22.90	0.195	33.01	-10.11
	QPSK	3455.01	-0.60	1 / 17	23.26	22.66	0.185	33.01	-10.35
		3500.01	-0.60	1 / 6	23.49	22.89	0.195	33.01	-10.12
		3544.98	-0.60	1 / 6	23.50	22.90	0.195	33.01	-10.11
	16-QAM	3455.01	-0.60	1 / 12	22.51	21.91	0.155	33.01	-11.10
		3500.01	-0.60	1 / 17	21.49	20.89	0.123	33.01	-12.12
		3544.98	-0.60	1 / 17	18.47	17.87	0.061	33.01	-15.14
	64-QAM	3455.01	-0.60	1 / 17	18.47	17.87	0.061	33.01	-15.14
		3500.01	-0.60	1 / 9	23.30	22.70	0.186	33.01	-10.31
		3542.49	-0.60	1 / 9	23.47	22.87	0.194	33.01	-10.14
15 MHz	QPSK	3457.50	-0.60	1 / 9	23.38	22.78	0.190	33.01	-10.23
		3500.01	-0.60	1 / 28	23.50	22.90	0.195	33.01	-10.11
		3542.49	-0.60	1 / 19	23.32	22.72	0.187	33.01	-10.29
	16-QAM	3457.50	-0.60	1 / 9	23.38	22.78	0.190	33.01	-10.23
		3500.01	-0.60	1 / 28	23.50	22.90	0.195	33.01	-10.11
		3542.49	-0.60	1 / 19	23.32	22.72	0.187	33.01	-10.29
	64-QAM	3450.01	-0.60	1 / 19	21.43	20.83	0.121	33.01	-12.18
		3500.01	-0.60	1 / 9	18.52	17.92	0.062	33.01	-15.09
		3500.01	-0.60	1 / 9	18.52	17.92	0.062	33.01	-15.09
	256-QAM	3460.02	-0.60	1 / 13	23.36	22.76	0.189	33.01	-10.25
		3500.01	-0.60	1 / 25	23.29	22.69	0.186	33.01	-10.32
		3540.00	-0.60	1 / 25	23.50	22.90	0.195	33.01	-10.11
20 MHz	QPSK	3460.02	-0.60	1 / 25	23.49	22.89	0.195	33.01	-10.12
		3500.01	-0.60	1 / 37	23.29	22.69	0.186	33.01	-10.32
		3540.00	-0.60	1 / 37	23.36	22.76	0.189	33.01	-10.25
	16-QAM	3540.00	-0.60	1 / 37	22.47	21.87	0.154	33.01	-11.14
		3500.01	-0.60	1 / 13	21.45	20.85	0.122	33.01	-12.16
		3500.01	-0.60	1 / 13	18.47	17.87	0.061	33.01	-15.14
	64-QAM	3465.00	-0.60	1 / 68	23.24	22.64	0.184	33.01	-10.37
		3500.01	-0.60	1 / 39	23.28	22.68	0.185	33.01	-10.33
		3534.99	-0.60	1 / 39	23.27	22.67	0.185	33.01	-10.34
	256-QAM	3465.00	-0.60	1 / 19	23.50	22.90	0.195	33.01	-10.11
		3500.01	-0.60	1 / 58	23.35	22.75	0.188	33.01	-10.26
		3534.99	-0.60	1 / 19	23.39	22.79	0.190	33.01	-10.22
30 MHz	QPSK	3465.00	-0.60	1 / 19	23.50	22.90	0.195	33.01	-10.11
		3500.01	-0.60	1 / 58	23.35	22.75	0.188	33.01	-10.26
		3534.99	-0.60	1 / 19	23.39	22.79	0.190	33.01	-10.22
	16-QAM	3465.00	-0.60	1 / 19	22.49	21.89	0.155	33.01	-11.12
		3500.01	-0.60	1 / 68	21.49	20.89	0.123	33.01	-12.12
		3534.99	-0.60	1 / 39	18.49	17.89	0.062	33.01	-15.12
	64-QAM	3470.01	-0.60	1 / 79	23.44	22.84	0.192	33.01	-10.17
		3500.01	-0.60	1 / 79	23.27	22.67	0.185	33.01	-10.34
		3529.98	-0.60	1 / 26	23.38	22.78	0.190	33.01	-10.23
	256-QAM	3470.01	-0.60	1 / 53	23.29	22.69	0.186	33.01	-10.32
		3500.01	-0.60	1 / 79	23.50	22.90	0.195	33.01	-10.11
		3529.98	-0.60	1 / 79	23.50	22.90	0.195	33.01	-10.11
40 MHz	QPSK	3529.98	-0.60	1 / 53	22.47	21.87	0.154	33.01	-11.14
		3500.01	-0.60	1 / 53	21.51	20.91	0.123	33.01	-12.10
		3525.00	-0.60	1 / 99	21.38	20.78	0.120	33.01	-12.23
	64-QAM	3525.00	-0.60	1 / 99	21.51	20.91	0.123	33.01	-12.10
		3529.98	-0.60	1 / 53	18.38	17.78	0.062	33.01	-15.09
		3500.01	-0.60	1 / 79	23.44	22.84	0.192	33.01	-10.17
	π/2 BPSK	3475.02	-0.60	1 / 99	23.50	22.90	0.195	33.01	-10.11
		3500.01	-0.60	1 / 99	23.41	22.81	0.191	33.01	-10.20
		3525.00	-0.60	1 / 66	23.31	22.71	0.187	33.01	-10.30
50 MHz	QPSK	3475.02	-0.60	1 / 66	23.13	22.53	0.179	33.01	-10.48
		3500.01	-0.60	1 / 66	23.42	22.82	0.191	33.01	-10.19
		3525.00	-0.60	1 / 99	23.23	22.63	0.183	33.01	-10.38
	16-QAM	3475.02	-0.60	1 / 99	22.51	21.91	0.155	33.01	-11.10
		3500.01	-0.60	1 / 99	21.38	20.78	0.120	33.01	-12.23
		3525.00	-0.60	1 / 99	21.51	20.91	0.123	33.01	-12.10
	256-QAM	3500.01	-0.60	1 / 33	18.52	17.92	0.062	33.01	-15.09
		3480.00	-0.60	1 / 81	23.44	22.84	0.192	33.01	-10.17
		3500.01	-0.60	1 / 121	23.27	22.67	0.185	33.01	-10.34
60 MHz	QPSK	3519.99	-0.60	1 / 40	23.50	22.90	0.195	33.01	-10.11
		3480.00	-0.60	1 / 40	23.47	22.87	0.194	33.01	-10.14
		3500.01	-0.60	1 / 121	23.46	22.86	0.193	33.01	-10.15
	16-QAM	3519.99	-0.60	1 / 40	23.47	22.87	0.194	33.01	-10.14
		3500.01	-0.60	1 / 81	22.44	21.84	0.153	33.01	-11.17
		3500.01	-0.60	1 / 81	21.51	20.91	0.123	33.01	-12.10
	64-QAM	3500.01	-0.60	1 / 141	18.50	17.90	0.062	33.01	-15.11
		3485.01	-0.60	1 / 141	23.50	22.90	0.195	33.01	-10.11
		3514.98	-0.60	1 / 47	23.13	22.53	0.179	33.01	-10.48
70 MHz	QPSK	3485.01	-0.60	1 / 141	23.30	22.70	0.186	33.01	-10.31
		3500.01	-0.60	1 / 94	23.43	22.83	0.192	33.01	-10.18
		3514.98	-0.60	1 / 141	23.16	22.56	0.180	33.01	-10.45
	16-QAM	3500.01	-0.60	1 / 94	22.48	21.88	0.154	33.01	-11.13
		3485.01	-0.60	1 / 94	21.49	20.89	0.123	33.01	-12.12
		3500.01	-0.60	1 / 141	18.50	17.90	0.062	33.01	-15.11
	256-QAM	3490.02	-0.60	1 / 54	23.43	22.83	0.192	33.01	-10.18
		3500.01	-0.60	1 / 108	23.23	22.63	0.183	33.01	-10.38
		3510.00	-0.60	1 / 108	23.50	22.90	0.195	33.01	-10.11
80 MHz	QPSK	3490.02	-0.60	1 / 54	23.18	22.58	0.181	33.01	-10.43
		3500.01	-0.60	1 / 108	23.29	22.69	0.186	33.01	-10.32
		3510.00	-0.60	1 / 54	23.25	22.65	0.184	33.01	-10.36
	16-QAM	3510.00	-0.60	1 / 108	22.48	21.88	0.154	33.01	-11.13
		3500.01	-0.60	1 / 162	21.51	20.91	0.123	33.01	-12.10
		3510.00	-0.60	1 / 108	18.43	17.83	0.061	33.01	-15.18
	64-QAM	3495.00	-0.60	1 / 61	23.25	22.65	0.184	33.01	-10.36
		3500.01	-0.60	1 / 122	23.32	22.72	0.187	33.01	-10.29
		3504.99	-0.60	1 / 183	23.12	22.52	0.179	33.01	-10.49
90 MHz	QPSK	3495.00	-0.60	1 / 122	23.47	22.87	0.194	33.01	-10.14
		3500.01	-0.60	1 / 122	23.50	22.90	0.195	33.01	-10.11
		3504.99	-0.60	1 / 183	23.49	22.89	0.195	33.01	-10.12
	16-QAM	3504.99	-0.60	1 / 122	22.49	21.89	0.155	33.01	-11.12
		3504.99	-0.60	1 / 183	21.52	20.92	0.124	33.01	-12.09
		3495.00	-0.60	1 / 122	18.55	17.95	0.062	33.01	-15.06
	256-QAM	3500.01	-0.60	1 / 68	23.44	22.84	0.192	33.01	-10.17
		3500.01	-0.60	1 / 136	23.50	22.90	0.195	33.01	-10.11
		3500.01	-0.60	1 / 68	23.44	22.90	0.192	33.01	-10.17
100 MHz	QPSK	3500.01	-0.60						

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	-0.60	1 / 37	23.39	22.79	0.190	33.01	-10.22
		3840.00	-0.60	1 / 37	23.43	22.83	0.192	33.01	-10.18
		3975.00	-0.60	1 / 37	23.45	22.85	0.193	33.01	-10.16
	QPSK	3705.00	-0.60	1 / 13	23.37	22.77	0.189	33.01	-10.24
		3840.00	-0.60	1 / 25	23.42	22.82	0.191	33.01	-10.19
		3975.00	-0.60	1 / 25	23.50	22.90	0.195	33.01	-10.11
	16-QAM	3705.00	-0.60	1 / 13	22.66	22.06	0.161	33.01	-10.95
	64-QAM	3975.00	-0.60	1 / 25	21.59	20.99	0.126	33.01	-12.02
	256-QAM	3840.00	-0.60	1 / 37	18.64	18.04	0.064	33.01	-14.97
	π/2 BPSK	3707.51	-0.60	1 / 37	23.50	22.90	0.195	33.01	-10.11
15 MHz	π/2 BPSK	3840.00	-0.60	1 / 13	23.34	22.74	0.188	33.01	-10.27
		3972.50	-0.60	1 / 13	23.49	22.89	0.195	33.01	-10.12
		3707.51	-0.60	1 / 37	23.47	22.87	0.194	33.01	-10.14
	QPSK	3840.00	-0.60	1 / 37	23.47	22.87	0.194	33.01	-10.14
		3972.50	-0.60	1 / 25	23.25	22.65	0.184	33.01	-10.36
		3707.51	-0.60	1 / 25	21.50	20.90	0.123	33.01	-12.11
	16-QAM	3840.00	-0.60	1 / 25	22.53	21.93	0.156	33.01	-11.08
	64-QAM	3707.51	-0.60	1 / 25	21.50	20.90	0.123	33.01	-12.11
	256-QAM	3840.00	-0.60	1 / 25	18.53	17.93	0.062	33.01	-15.08
	π/2 BPSK	3710.01	-0.60	1 / 25	23.40	22.80	0.191	33.01	-10.21
20 MHz	π/2 BPSK	3840.00	-0.60	1 / 37	23.50	22.90	0.195	33.01	-10.11
		3969.99	-0.60	1 / 13	23.48	22.88	0.194	33.01	-10.13
		3710.01	-0.60	1 / 13	23.20	22.60	0.182	33.01	-10.41
	QPSK	3840.00	-0.60	1 / 37	23.48	22.88	0.194	33.01	-10.13
		3969.99	-0.60	1 / 25	23.44	22.84	0.192	33.01	-10.17
		3710.01	-0.60	1 / 25	21.54	20.94	0.124	33.01	-12.07
	16-QAM	3840.00	-0.60	1 / 13	22.45	21.85	0.153	33.01	-11.16
	64-QAM	3710.01	-0.60	1 / 13	21.54	20.94	0.124	33.01	-12.07
	256-QAM	3710.01	-0.60	1 / 25	18.48	17.88	0.061	33.01	-15.13
	π/2 BPSK	3715.02	-0.60	1 / 39	23.25	22.65	0.184	33.01	-10.36
30 MHz	π/2 BPSK	3840.00	-0.60	1 / 19	23.33	22.73	0.187	33.01	-10.28
		3964.98	-0.60	1 / 58	23.48	22.88	0.194	33.01	-10.13
		3715.02	-0.60	1 / 19	23.50	22.90	0.195	33.01	-10.11
	QPSK	3840.00	-0.60	1 / 58	23.19	22.59	0.182	33.01	-10.42
		3964.98	-0.60	1 / 19	23.35	22.75	0.188	33.01	-10.26
		3715.02	-0.60	1 / 19	22.53	21.93	0.156	33.01	-11.08
	16-QAM	3715.02	-0.60	1 / 19	22.47	21.87	0.154	33.01	-11.14
	64-QAM	3840.00	-0.60	1 / 19	21.48	20.88	0.122	33.01	-12.13
	256-QAM	3964.98	-0.60	1 / 39	18.53	17.93	0.062	33.01	-15.08
	π/2 BPSK	3720.00	-0.60	1 / 79	23.44	22.84	0.192	33.01	-10.17
40 MHz	π/2 BPSK	3840.00	-0.60	1 / 53	23.42	22.82	0.191	33.01	-10.19
		3960.00	-0.60	1 / 26	23.50	22.90	0.195	33.01	-10.11
		3720.00	-0.60	1 / 53	23.32	22.72	0.187	33.01	-10.29
	QPSK	3840.00	-0.60	1 / 53	23.28	22.68	0.185	33.01	-10.33
		3960.00	-0.60	1 / 26	23.20	22.60	0.182	33.01	-10.41
		3715.02	-0.60	1 / 79	22.47	21.87	0.154	33.01	-11.14
	16-QAM	3840.00	-0.60	1 / 79	22.47	21.87	0.154	33.01	-11.14
	64-QAM	3840.00	-0.60	1 / 79	21.40	20.80	0.120	33.01	-12.21
	256-QAM	3720.00	-0.60	1 / 53	18.49	17.89	0.062	33.01	-15.12
	π/2 BPSK	3725.01	-0.60	1 / 33	23.22	22.62	0.183	33.01	-10.39
50 MHz	π/2 BPSK	3840.00	-0.60	1 / 66	23.40	22.80	0.191	33.01	-10.21
		3954.99	-0.60	1 / 33	23.24	22.64	0.184	33.01	-10.37
		3725.01	-0.60	1 / 66	23.07	22.47	0.177	33.01	-10.54
	QPSK	3840.00	-0.60	1 / 99	23.37	22.77	0.189	33.01	-10.24
		3954.99	-0.60	1 / 33	23.50	22.90	0.195	33.01	-10.11
		3725.01	-0.60	1 / 66	21.50	21.90	0.155	33.01	-11.11
	16-QAM	3954.99	-0.60	1 / 66	22.50	20.90	0.123	33.01	-12.11
	64-QAM	3725.01	-0.60	1 / 66	21.50	20.83	0.121	33.01	-12.18
	256-QAM	3840.00	-0.60	1 / 99	18.48	17.88	0.061	33.01	-15.13
	π/2 BPSK	3730.02	-0.60	1 / 40	23.09	22.49	0.177	33.01	-10.52
60 MHz	π/2 BPSK	3840.00	-0.60	1 / 40	23.45	22.85	0.193	33.01	-10.16
		3949.98	-0.60	1 / 81	23.39	22.79	0.190	33.01	-10.22
		3730.02	-0.60	1 / 121	23.49	22.89	0.195	33.01	-10.12
	QPSK	3840.00	-0.60	1 / 40	23.18	22.58	0.181	33.01	-10.43
		3949.98	-0.60	1 / 121	23.50	22.90	0.195	33.01	-10.11
		3730.02	-0.60	1 / 121	22.45	21.85	0.153	33.01	-11.16
	16-QAM	3730.02	-0.60	1 / 121	22.45	21.87	0.154	33.01	-11.14
	64-QAM	3840.00	-0.60	1 / 40	21.43	20.83	0.121	33.01	-12.18
	256-QAM	3840.00	-0.60	1 / 81	18.50	17.90	0.062	33.01	-15.11
	π/2 BPSK	3735.00	-0.60	1 / 47	23.50	22.90	0.195	33.01	-10.11
70 MHz	π/2 BPSK	3840.00	-0.60	1 / 47	23.34	22.74	0.188	33.01	-10.27
		3945.00	-0.60	1 / 47	23.35	22.75	0.188	33.01	-10.26
		3735.00	-0.60	1 / 94	23.44	22.84	0.192	33.01	-10.17
	QPSK	3840.00	-0.60	1 / 47	23.38	22.78	0.190	33.01	-10.23
		3945.00	-0.60	1 / 94	23.41	22.81	0.191	33.01	-10.20
		3735.00	-0.60	1 / 141	22.64	22.04	0.160	33.01	-10.97
	16-QAM	3945.00	-0.60	1 / 47	21.63	21.03	0.127	33.01	-11.98
	64-QAM	3945.00	-0.60	1 / 47	21.63	21.03	0.121	33.01	-12.18
	256-QAM	3840.00	-0.60	1 / 141	18.55	17.95	0.062	33.01	-15.06
	π/2 BPSK	3740.01	-0.60	1 / 108	23.46	22.86	0.193	33.01	-10.15
80 MHz	π/2 BPSK	3840.00	-0.60	1 / 108	23.38	22.78	0.190	33.01	-10.23
		3939.99	-0.60	1 / 54	23.50	22.90	0.195	33.01	-10.11
		3740.01	-0.60	1 / 108	23.46	22.86	0.193	33.01	-10.15
	QPSK	3840.00	-0.60	1 / 54	23.36	22.76	0.189	33.01	-10.25
		3939.99	-0.60	1 / 162	23.27	22.67	0.185	33.01	-10.34
		3740.01	-0.60	1 / 162	22.52	21.92	0.156	33.01	-11.09
	16-QAM	3840.00	-0.60	1 / 162	22.52	20.86	0.122	33.01	-12.15
	64-QAM	3939.99	-0.60	1 / 162	21.46	20.86	0.122	33.01	-12.15
	256-QAM	3939.99	-0.60	1 / 162	18.40	17.80	0.060	33.01	-15.21
	π/2 BPSK	3745.02	-0.60	1 / 122	23.47	22.87	0.194	33.01	-10.14
90 MHz	π/2 BPSK	3840.00	-0.60	1 / 122	23.34	22.74	0.188	33.01	-10.27
		3934.98	-0.60	1 / 61	23.47	22.87	0.194	33.01	-10.14
		3745.02	-0.60	1 / 122	23.30	22.70	0.186	33.01	-10.31
	QPSK	3840.00	-0.60	1 / 61	23.50	22.90	0.195	33.01	-10.11
		3934.98	-0.60	1 / 183	23.48	22.88	0.194	33.01	-10.13
		3745.02	-0.60	1 / 122	22.57	21.97	0.157	33.01	-11.04
	16-QAM	3745.02	-0.60	1 / 61	21.52	20.92	0.124	33.01	-12.09
	64-QAM	3934.98	-0.60	1 / 61	21.52	20.92	0.124	33.01	-12.09
	256-QAM	3745.02	-0.60	1 / 183	18.49	17.89	0.062	33.01	-15.12
	π/2 BPSK	3750.00	-0.60	1 / 204	23.37	22.77	0.189	33.01	-10.24
100 MHz	π/2 BPSK	3840.00	-0.60	1 / 136	23.42	22.82	0.191	33.01	-10.19
		3930.00	-0.60	1 / 136	23.36	22.76	0.189	33.01	-10.25
		3750.00	-0.60	1 / 68	23.50	22.90	0.195	33.01	-10.11

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBj]	RB Size/Offset	Conducted Power [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
10 MHz	π/2 BPSK	3705.00	-0.60	1 / 25	23.50	22.90	0.195	33.01	-10.11
		3840.00	-0.60	1 / 25	23.34	22.74	0.188	33.01	-10.27
		3975.00	-0.60	1 / 25	23.23	22.63	0.183	33.01	-10.38
	QPSK	3705.00	-0.60	1 / 13	23.49	22.89	0.195	33.01	-10.12
		3840.00	-0.60	1 / 13	23.40	22.80	0.191	33.01	-10.21
		3975.00	-0.60	1 / 37	23.31	22.71	0.187	33.01	-10.30
		16-QAM	-0.60	1 / 13	22.41	21.81	0.152	33.01	-11.20
	64-QAM	3705.00	-0.60	1 / 25	21.47	20.87	0.122	33.01	-12.14
	256-QAM	3840.00	-0.60	1 / 37	18.48	17.88	0.061	33.01	-15.13
15 MHz	π/2 BPSK	3707.51	-0.60	1 / 13	23.10	22.50	0.178	33.01	-10.51
		3840.00	-0.60	1 / 37	23.50	22.90	0.195	33.01	-10.11
		3972.50	-0.60	1 / 37	23.32	22.72	0.167	33.01	-10.29
	QPSK	3707.51	-0.60	1 / 13	23.40	22.80	0.191	33.01	-10.21
		3840.00	-0.60	1 / 37	23.32	22.72	0.187	33.01	-10.29
		3972.50	-0.60	1 / 37	23.44	22.84	0.192	33.01	-10.17
		16-QAM	-0.60	1 / 37	22.47	21.87	0.154	33.01	-11.14
	64-QAM	3707.51	-0.60	1 / 13	21.32	20.72	0.118	33.01	-12.29
	256-QAM	3707.51	-0.60	1 / 25	18.48	17.88	0.061	33.01	-15.13
20 MHz	π/2 BPSK	3710.01	-0.60	1 / 25	23.50	22.90	0.195	33.01	-10.11
		3840.00	-0.60	1 / 13	23.36	22.76	0.189	33.01	-10.25
		3969.99	-0.60	1 / 37	23.34	22.74	0.188	33.01	-10.27
	QPSK	3710.01	-0.60	1 / 25	23.29	22.69	0.186	33.01	-10.32
		3840.00	-0.60	1 / 13	23.44	22.84	0.192	33.01	-10.17
		3969.99	-0.60	1 / 25	23.27	22.67	0.185	33.01	-10.34
		16-QAM	3710.01	-0.60	1 / 25	22.51	21.91	0.155	33.01
	64-QAM	3969.99	-0.60	1 / 25	21.47	20.87	0.122	33.01	-12.14
	256-QAM	3969.99	-0.60	1 / 37	18.51	17.91	0.062	33.01	-15.10
30 MHz	π/2 BPSK	3715.02	-0.60	1 / 58	23.50	22.90	0.195	33.01	-10.11
		3840.00	-0.60	1 / 58	23.43	22.83	0.192	33.01	-10.18
		3964.98	-0.60	1 / 39	23.30	22.70	0.186	33.01	-10.31
	QPSK	3715.02	-0.60	1 / 19	23.35	22.75	0.188	33.01	-10.26
		3840.00	-0.60	1 / 39	23.33	22.73	0.187	33.01	-10.28
		3964.98	-0.60	1 / 39	23.49	22.89	0.195	33.01	-10.12
		16-QAM	3964.98	-0.60	1 / 19	22.49	21.89	0.155	33.01
	64-QAM	3715.02	-0.60	1 / 19	21.46	20.86	0.122	33.01	-12.15
	256-QAM	3964.98	-0.60	1 / 19	18.43	17.83	0.061	33.01	-15.18
40 MHz	π/2 BPSK	3720.00	-0.60	1 / 26	23.48	22.88	0.194	33.01	-10.13
		3840.00	-0.60	1 / 26	23.47	22.87	0.194	33.01	-10.14
		3960.00	-0.60	1 / 53	23.50	22.90	0.195	33.01	-10.11
	QPSK	3720.00	-0.60	1 / 26	23.25	22.65	0.184	33.01	-10.36
		3840.00	-0.60	1 / 26	23.49	22.89	0.195	33.01	-10.12
		3960.00	-0.60	1 / 53	23.43	22.83	0.192	33.01	-10.18
		16-QAM	3840.00	-0.60	1 / 53	22.59	21.99	0.158	33.01
	64-QAM	3960.00	-0.60	1 / 79	21.58	20.98	0.125	33.01	-12.03
	256-QAM	3720.00	-0.60	1 / 26	18.60	18.00	0.063	33.01	-15.01
50 MHz	π/2 BPSK	3725.01	-0.60	1 / 33	23.47	22.87	0.194	33.01	-10.14
		3840.00	-0.60	1 / 66	23.48	22.88	0.194	33.01	-10.13
		3954.99	-0.60	1 / 99	23.47	22.87	0.194	33.01	-10.14
	QPSK	3725.01	-0.60	1 / 99	23.42	22.82	0.191	33.01	-10.19
		3840.00	-0.60	1 / 66	23.25	22.65	0.184	33.01	-10.36
		3954.99	-0.60	1 / 66	23.50	22.90	0.195	33.01	-10.11
		16-QAM	3954.99	-0.60	1 / 33	22.49	21.89	0.155	33.01
	64-QAM	3840.00	-0.60	1 / 33	21.50	20.90	0.123	33.01	-12.11
	256-QAM	3954.99	-0.60	1 / 99	18.50	17.90	0.062	33.01	-15.11
60 MHz	π/2 BPSK	3730.02	-0.60	1 / 121	23.39	22.79	0.190	33.01	-10.22
		3840.00	-0.60	1 / 81	23.49	22.89	0.195	33.01	-10.12
		3949.98	-0.60	1 / 121	23.50	22.90	0.195	33.01	-10.11
	QPSK	3730.02	-0.60	1 / 121	23.50	22.90	0.195	33.01	-10.11
		3840.00	-0.60	1 / 81	23.41	22.81	0.191	33.01	-10.20
		3949.98	-0.60	1 / 121	23.37	22.77	0.189	33.01	-10.24
		16-QAM	3730.02	-0.60	1 / 81	22.47	21.87	0.154	33.01
	64-QAM	3949.98	-0.60	1 / 81	21.49	20.89	0.123	33.01	-12.12
	256-QAM	3840.00	-0.60	1 / 81	18.49	17.89	0.062	33.01	-15.12
70 MHz	π/2 BPSK	3735.00	-0.60	1 / 141	23.47	22.87	0.194	33.01	-10.14
		3840.00	-0.60	1 / 81	23.49	22.89	0.195	33.01	-10.12
		3945.00	-0.60	1 / 47	23.34	22.74	0.188	33.01	-10.27
	QPSK	3735.00	-0.60	1 / 94	23.36	22.76	0.189	33.01	-10.25
		3840.00	-0.60	1 / 94	23.26	22.66	0.185	33.01	-10.35
		3945.00	-0.60	1 / 94	23.46	22.86	0.193	33.01	-10.15
		16-QAM	3735.00	-0.60	1 / 94	22.53	21.93	0.156	33.01
	64-QAM	3840.00	-0.60	1 / 141	21.47	20.87	0.122	33.01	-12.14
	256-QAM	3840.00	-0.60	1 / 141	18.42	17.82	0.061	33.01	-15.19
80 MHz	π/2 BPSK	3740.01	-0.60	1 / 162	23.26	22.66	0.185	33.01	-10.35
		3840.00	-0.60	1 / 54	23.50	22.90	0.195	33.01	-10.11
		3939.99	-0.60	1 / 54	23.35	22.75	0.188	33.01	-10.26
	QPSK	3740.01	-0.60	1 / 162	23.39	22.79	0.190	33.01	-10.22
		3840.00	-0.60	1 / 162	23.34	22.74	0.188	33.01	-10.27
		3939.99	-0.60	1 / 108	23.50	22.90	0.195	33.01	-10.11
		16-QAM	3740.01	-0.60	1 / 162	22.49	21.89	0.155	33.01
	64-QAM	3939.99	-0.60	1 / 108	21.51	20.91	0.123	33.01	-12.10
	256-QAM	3939.99	-0.60	1 / 162	18.50	17.90	0.062	33.01	-15.11
90 MHz	π/2 BPSK	3745.02	-0.60	1 / 122	23.49	22.89	0.195	33.01	-10.12
		3840.00	-0.60	1 / 61	23.17	22.57	0.181	33.01	-10.44
		3934.98	-0.60	1 / 122	23.37	22.77	0.189	33.01	-10.24
	QPSK	3745.02	-0.60	1 / 61	23.40	22.80	0.191	33.01	-10.21
		3840.00	-0.60	1 / 61	23.33	22.73	0.187	33.01	-10.28
		3934.98	-0.60	1 / 122	23.50	22.90	0.195	33.01	-10.11
		16-QAM	3840.00	-0.60	1 / 183	22.50	21.90	0.155	33.01
	64-QAM	3840.00	-0.60	1 / 61	21.42	20.82	0.121	33.01	-12.19
	256-QAM	3745.02	-0.60	1 / 183	18.37	17.77	0.060	33.01	-15.24
100 MHz	π/2 BPSK	3750.00	-0.60	1 / 68	23.50	22.90	0.195	33.01	-10.11
		3840.00	-0.60	1 / 136	23.37	22.77	0.189	33.01	-10.24
		3930.00	-0.60	1 / 68	23.50	22.90	0.195	33.01	-10.11
	QPSK	3750.00	-0.60	1 / 136	23.37	22.77	0.189	33.01	-10.24
		3840.00	-0.60	1 / 136	23.50	22.90	0.195	33.01	-10.11
		3930.00	-0.60	1 / 136	23.49	22.89	0.195	33.01	-10.12
		16-QAM	3930.00	-0.60	1 / 68	22.43	21.83	0.152	33.01
	64-QAM	3840.00	-0.60	1 / 136	21.51	20.91	0.123	33.01	-12.10
	256-QAM	3750.00	-0.60	1 / 204	18.48	17.88	0.061	33.01	-15.13

Table 7-9. Antenna 1 EIRP Data (NR Band n77 (PC3) – C Band)

FCC ID: BCGA2435	 element	PART 27 MEASUREMENT REPORT	
------------------	---	----------------------------	--