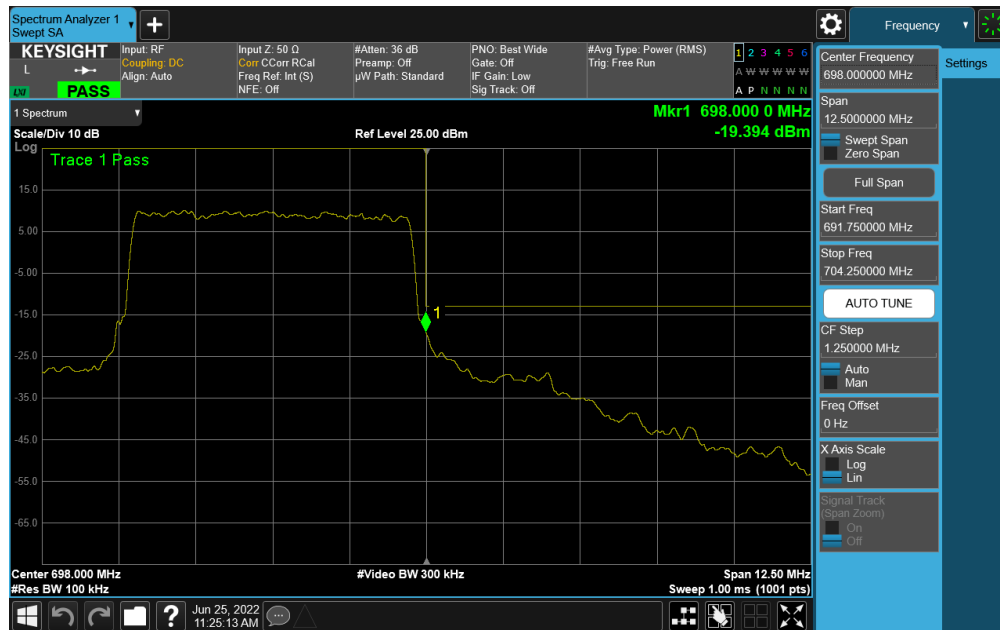



Plot 7-333. Lower Band Edge Plot (NR Band n71 – 5.0MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)

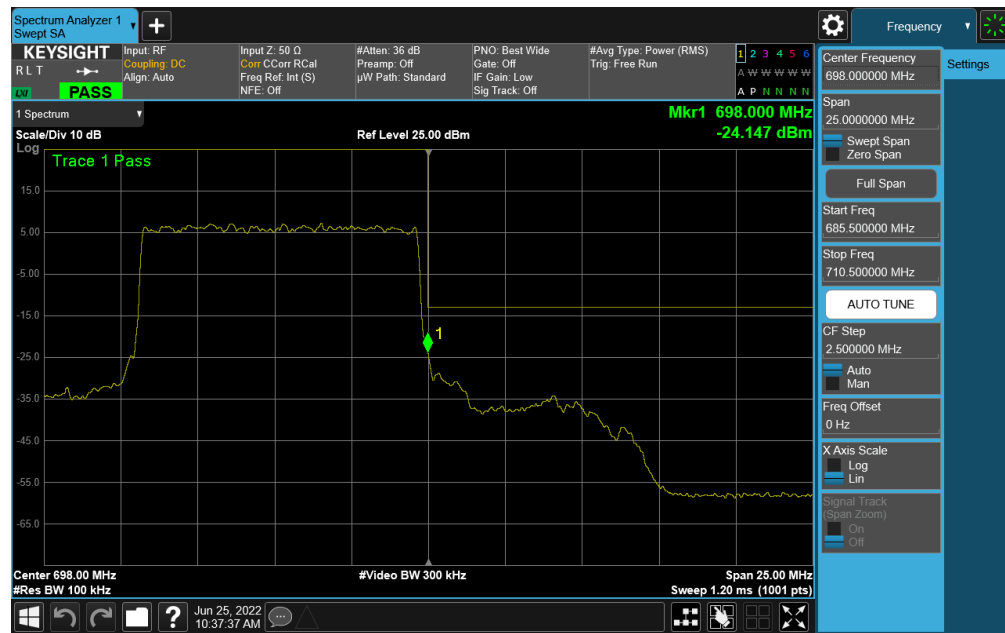


Plot 7-334. Upper Band Edge Plot (NR Band n71 – 5.0MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)

FCC ID: BCGA2764	 <b>PART 27 MEASUREMENT REPORT</b>		Approved by: Technical Manager
Test Report S/N: 1C2205090028-03.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 194 of 334

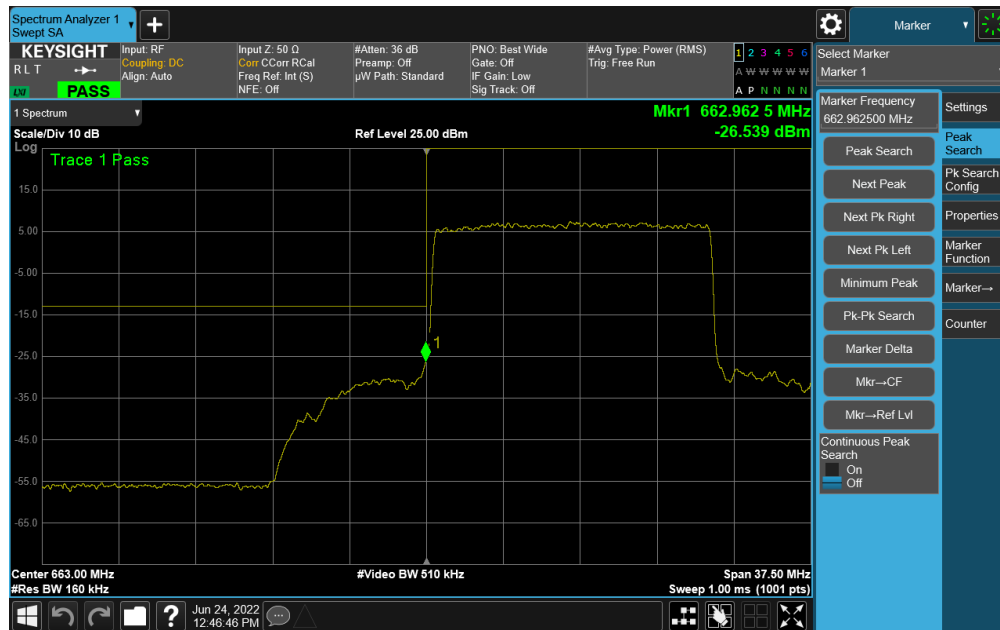


Plot 7-335. Lower Band Edge Plot (NR Band n71 – 10.0MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)

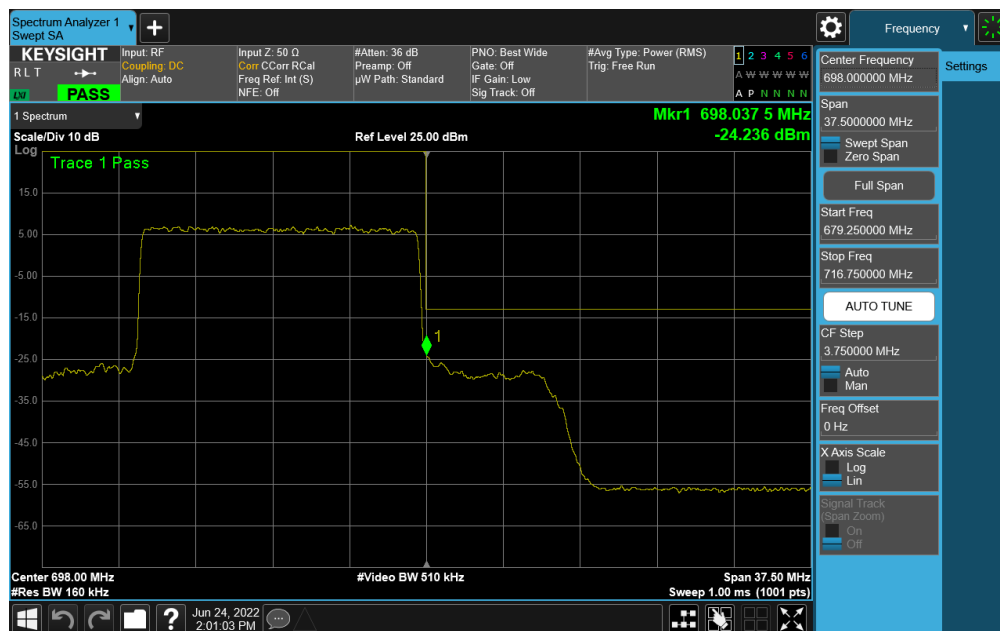


Plot 7-336. Upper Band Edge Plot (NR Band n71 – 10.0MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)

FCC ID: BCGA2764	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2205090028-03.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 195 of 334

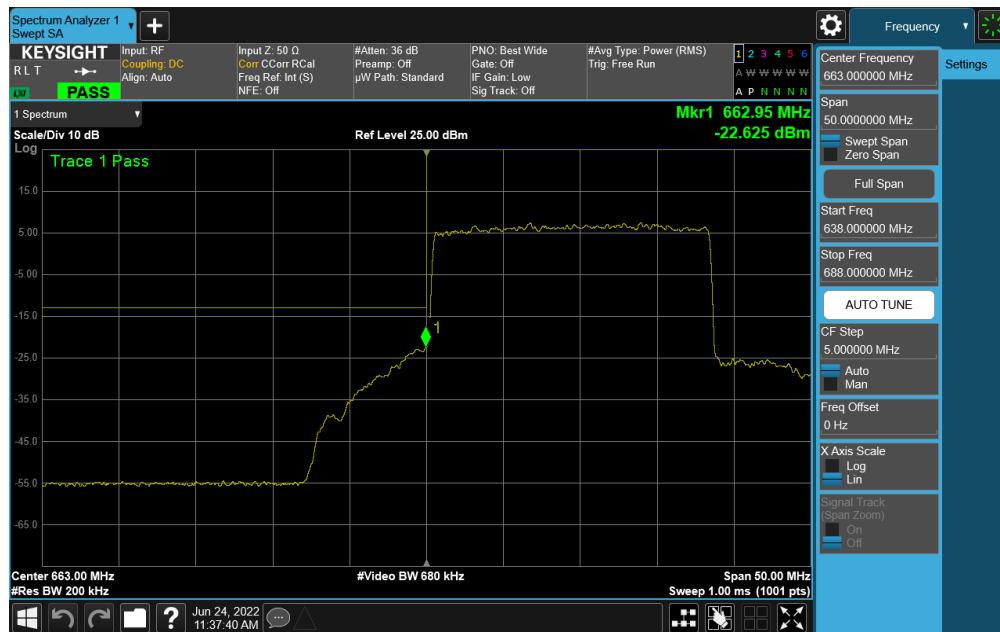


Plot 7-337. Lower Band Edge Plot (NR Band n71 – 15.0MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)

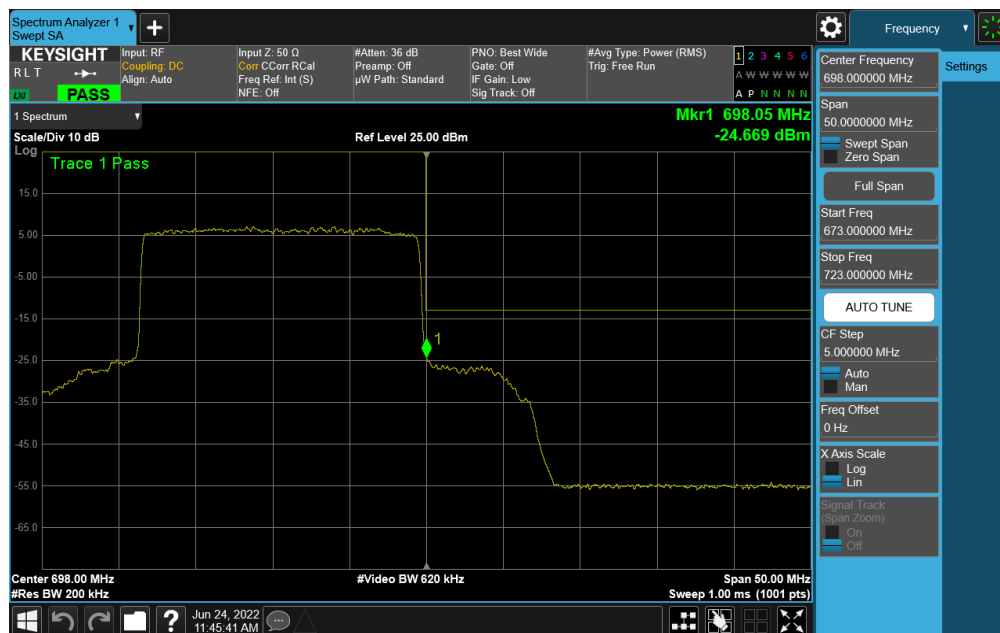


Plot 7-338. Upper Band Edge Plot (NR Band n71 – 15.0MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)

FCC ID: BCGA2764	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2205090028-03.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 196 of 334



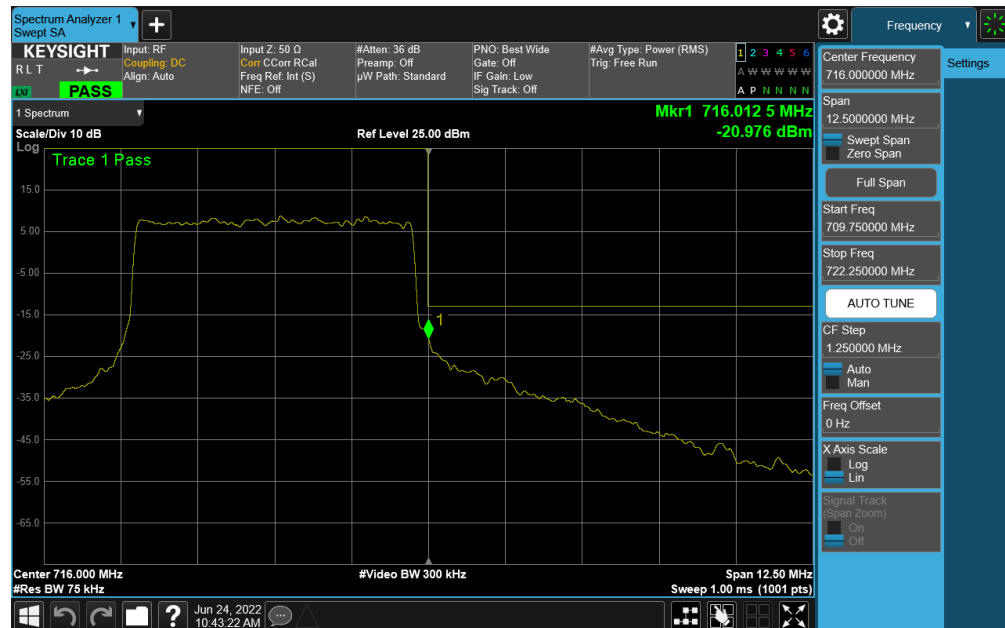
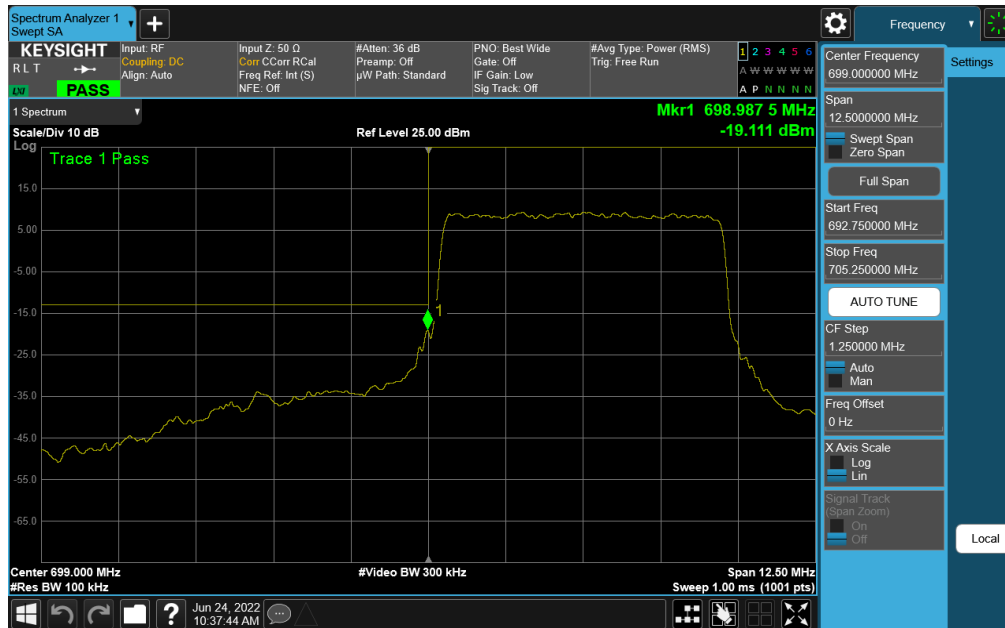
Plot 7-339. Lower Band Edge Plot (NR Band n71 – 20.0MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)




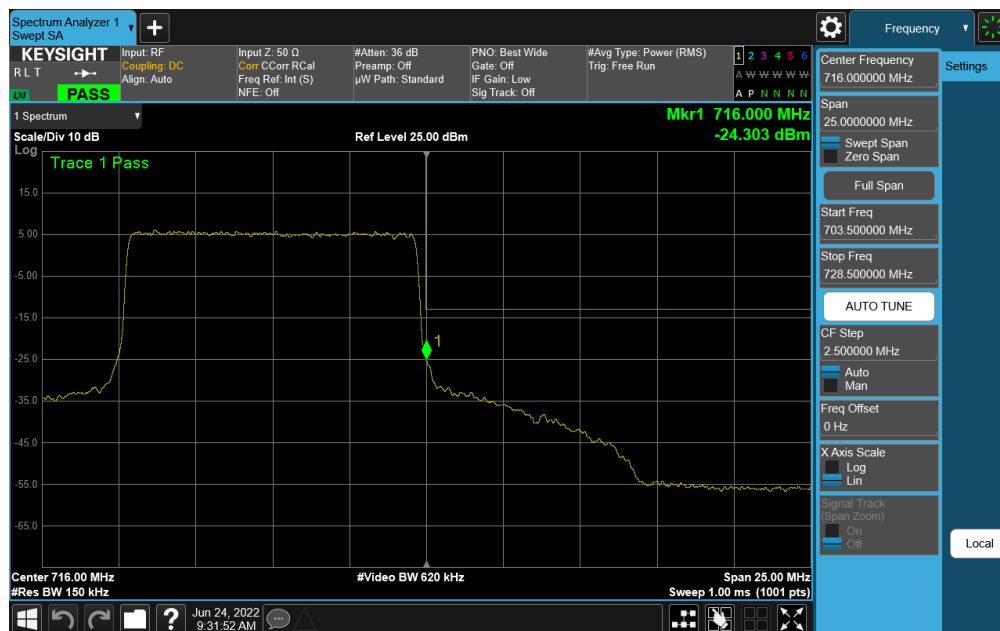
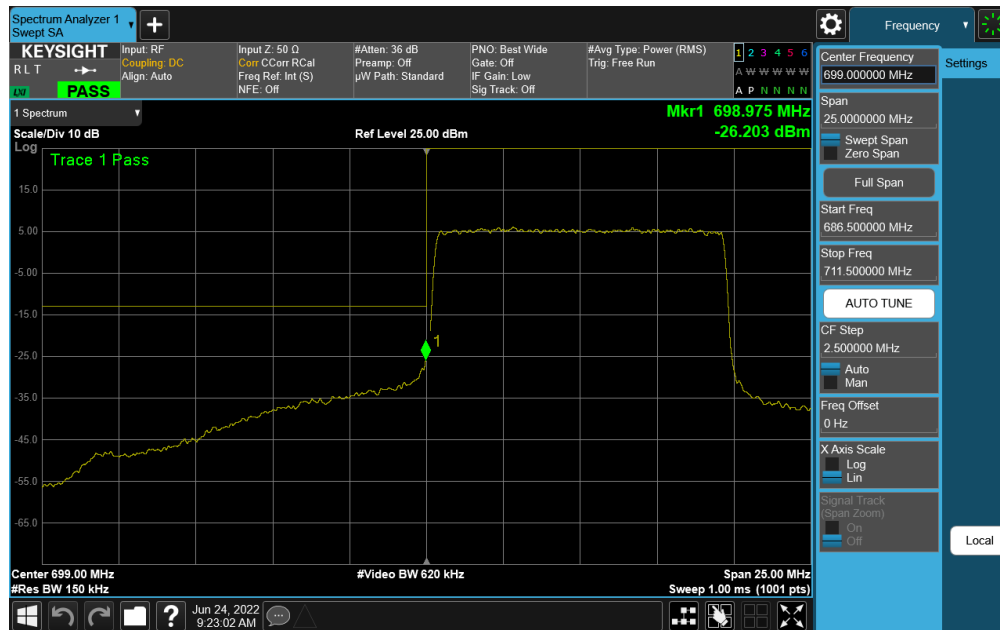
Plot 7-340. Upper Band Edge Plot (NR Band n71 – 20.0MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)

FCC ID: BCGA2764	<b>PART 27 MEASUREMENT REPORT</b>		Approved by: Technical Manager
Test Report S/N: 1C2205090028-03.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 197 of 334

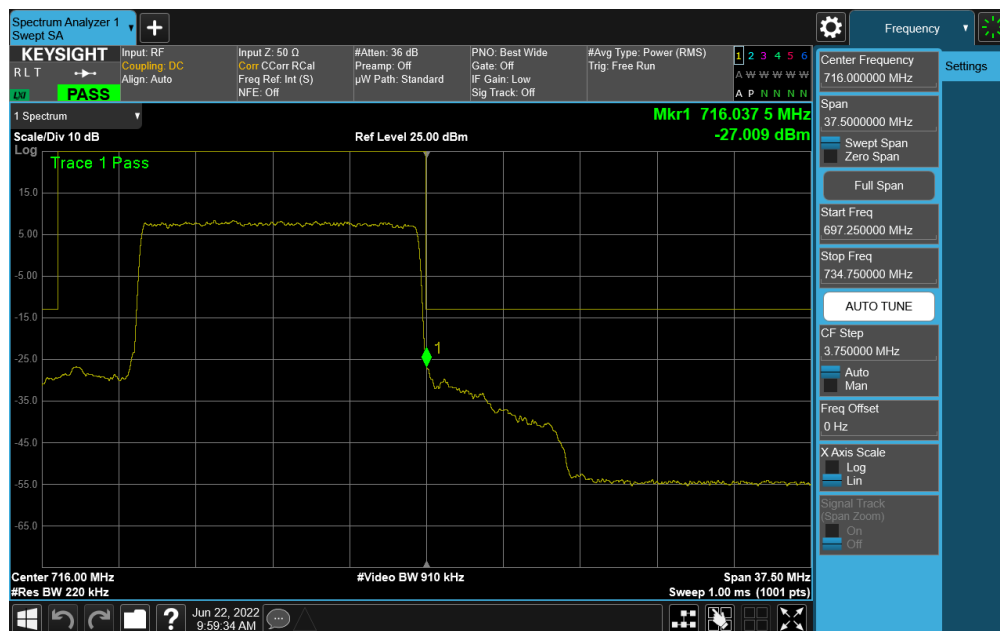
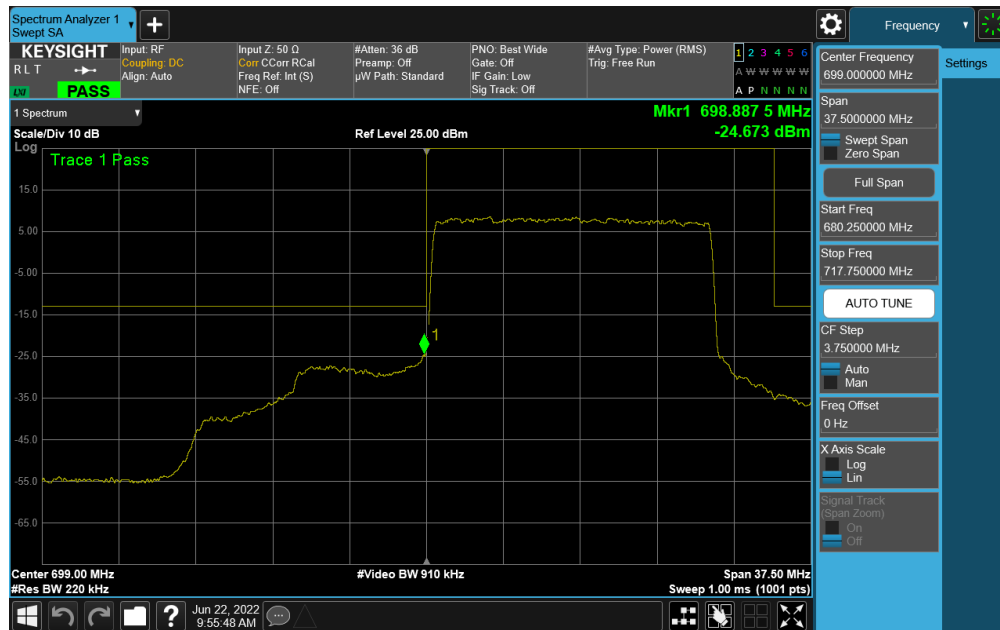
## NR Band n12



FCC ID: BCGA2764	 <b>PART 27 MEASUREMENT REPORT</b>		Approved by: Technical Manager
Test Report S/N: 1C2205090028-03.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 198 of 334



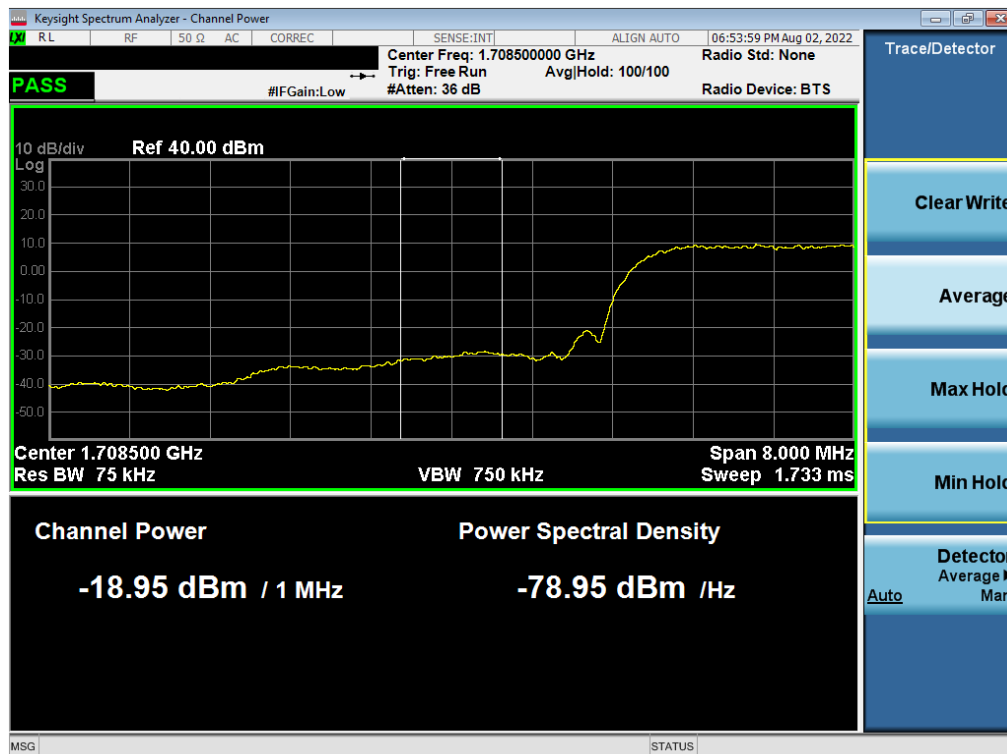
FCC ID: BCGA2764	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2205090028-03.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 199 of 334




FCC ID: BCGA2764	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
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Plot 7-347. Lower Band Edge Plot (WCDMA AWS – Ch. 1312)

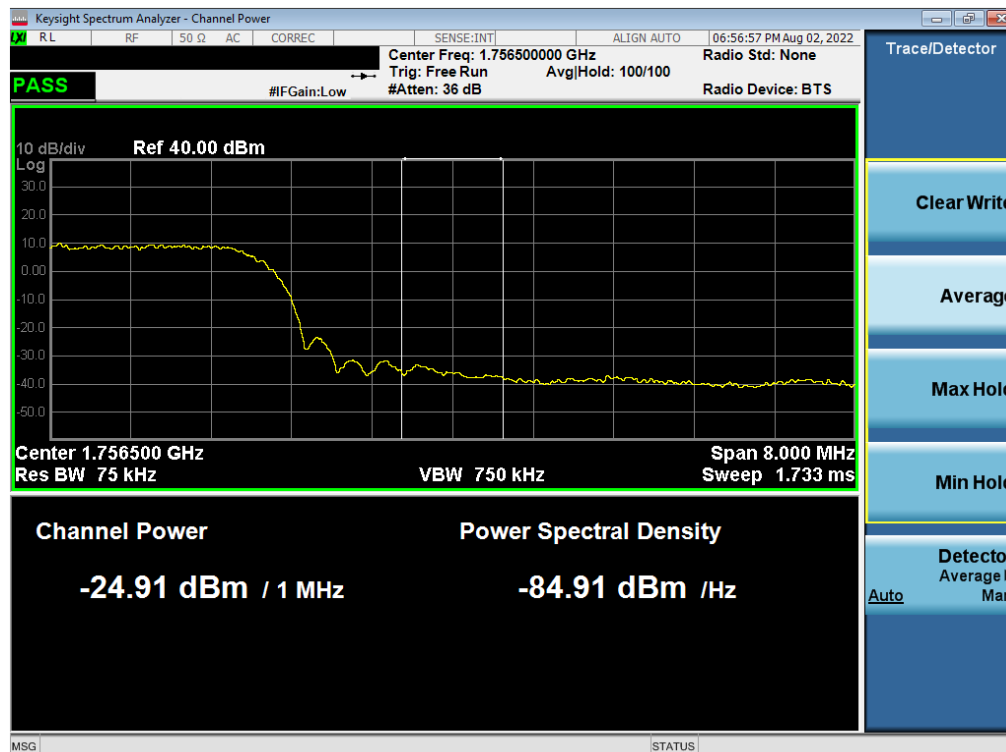


Plot 7-348. Lower Extended Band Edge Plot (WCDMA AWS – Ch. 1312)

FCC ID: BCGA2764		PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2205090028-03.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 201 of 334



Plot 7-349. Upper Band Edge Plot (WCDMA AWS – Ch. 1513)



Plot 7-350. Upper Extended Band Edge Plot (WCDMA AWS – Ch. 1513)

FCC ID: BCGA2764	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2205090028-03.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 202 of 334

## 7.5 Peak-Average Ratio

§27.50(d)(5)

### Test Overview

A peak to average ratio measurement is performed at the conducted port of the EUT. The spectrum analyzers Complementary Cumulative Distribution Function (CCDF) measurement profile is used to determine the largest deviation between the average and the peak power of the EUT in a given bandwidth. The CCDF curve shows how much time the peak waveform spends at or above a given average power level. The percent of time the signal spends at or above the level defines the probability for that particular power level. All ports were tested and only the worst case data were reported.

### Test Procedure Used

KDB 971168 D01 v03r01 – Section 5.7.1

### Test Settings

1. The signal analyzer's CCDF measurement profile is enabled
2. Frequency = carrier center frequency
3. Measurement BW  $\geq$  OBW or specified reference bandwidth
4. The signal analyzer was set to collect one million samples to generate the CCDF curve
5. The measurement interval was set depending on the type of signal analyzed. For continuous signals (>98% duty cycle), the measurement interval was set to 1ms. For burst transmissions, the spectrum analyzer is set to use an internal "RF Burst" trigger that is synced with an incoming pulse and the measurement interval is set to less than the duration of the "on time" of one burst to ensure that energy is only captured during a time in which the transmitter is operating at maximum power

### Test Setup

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

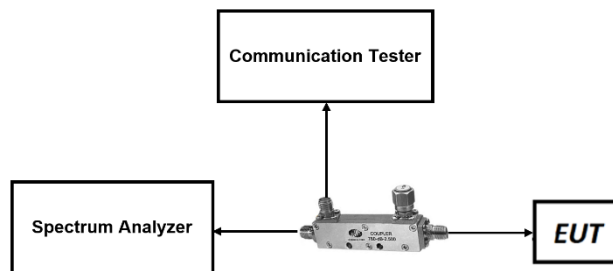



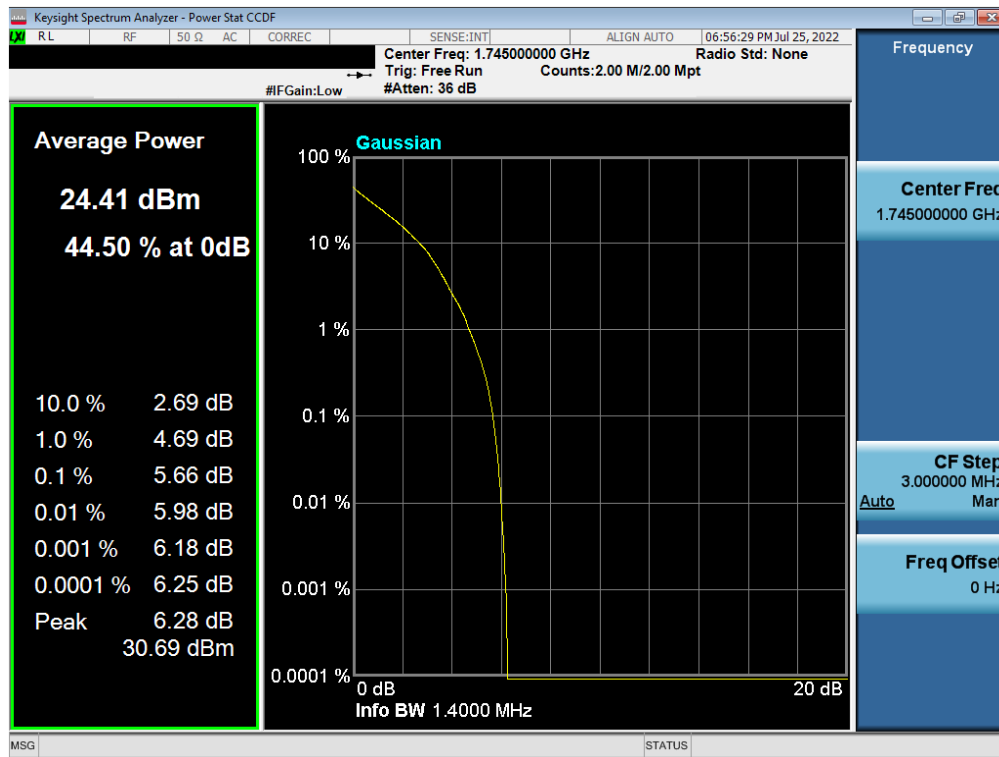
Figure 7-4. Test Instrument & Measurement Setup

### Test Notes

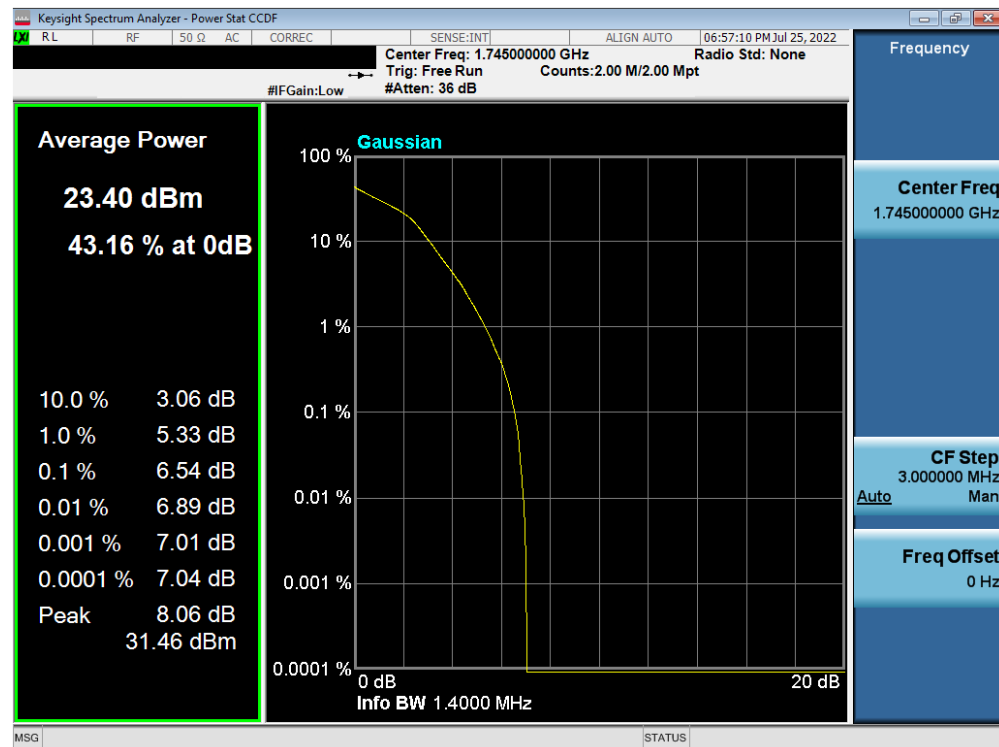
None.

FCC ID: BCGA2764		PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2205090028-03.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 203 of 334


## LTE Band 66

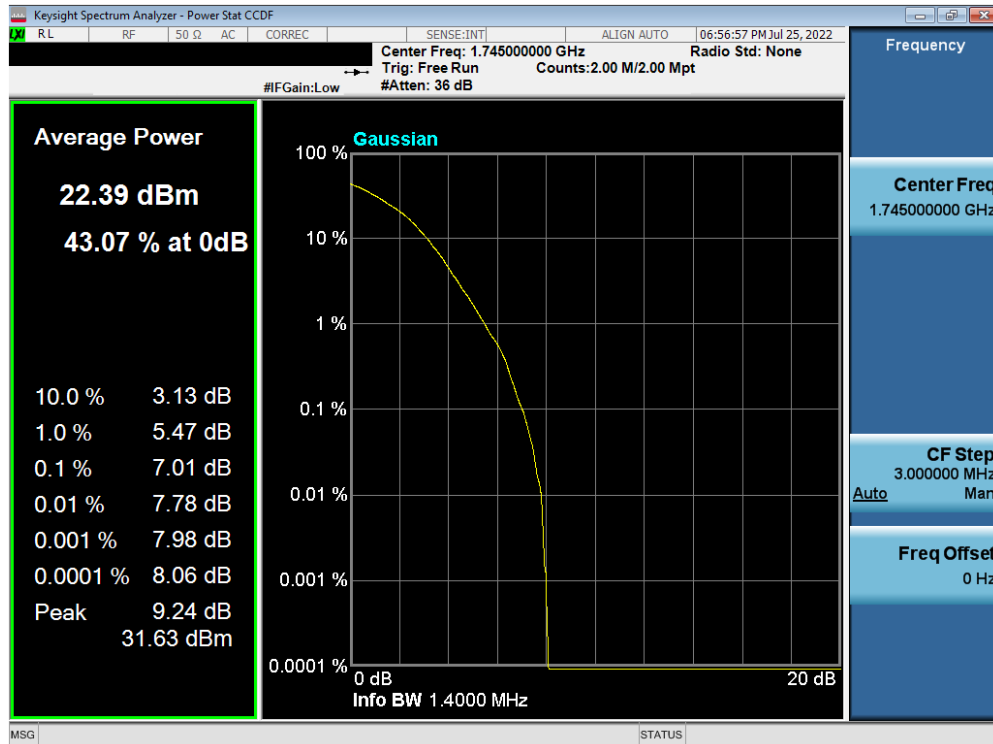


Plot 7-351. PAR Plot (LTE Band 66 - 1.4MHz QPSK - Full RB)

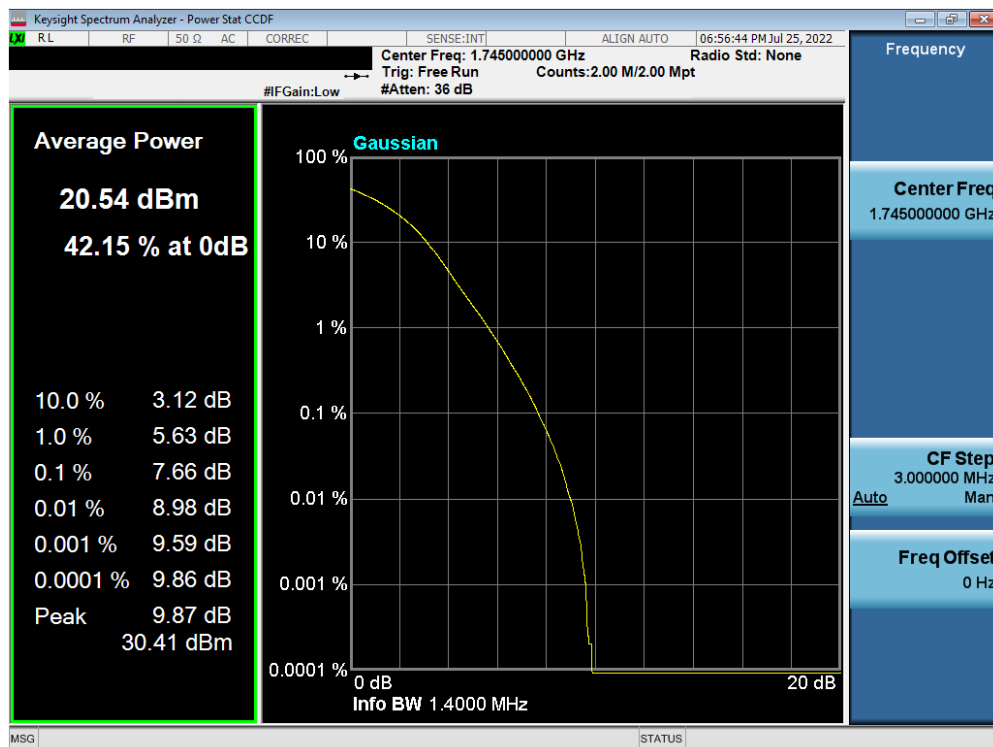


Plot 7-352. PAR Plot (LTE Band 66 - 1.4MHz 16-QAM - Full RB)

FCC ID: BCGA2764	 PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2205090028-03.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device
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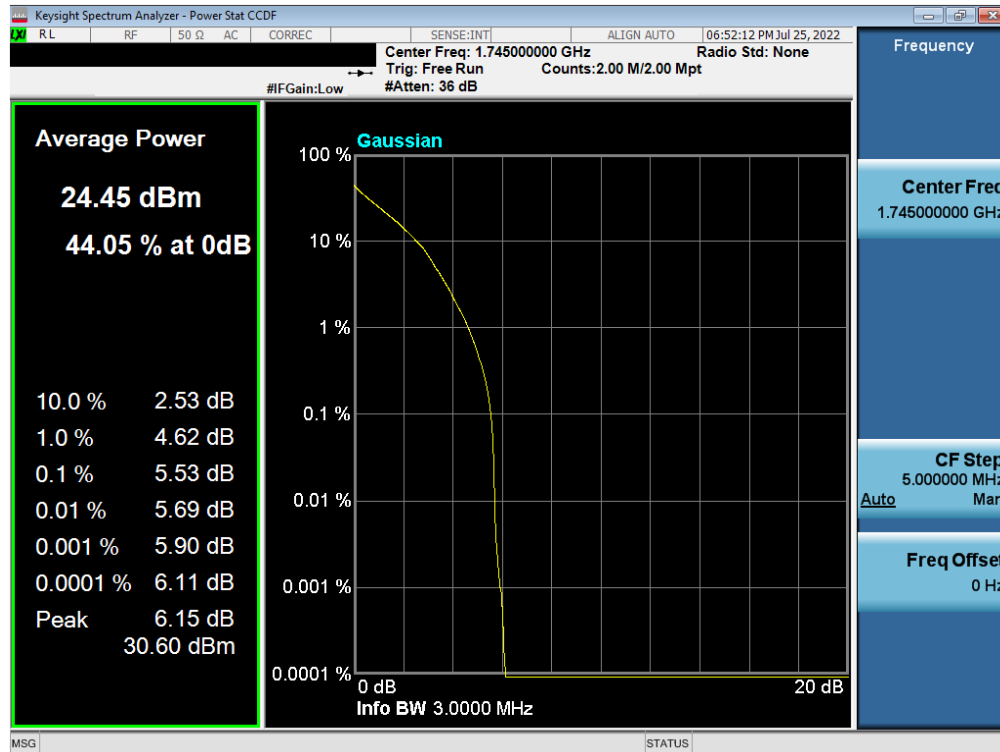


Plot 7-353. PAR Plot (LTE Band 66 - 1.4MHz 64-QAM - Full RB)

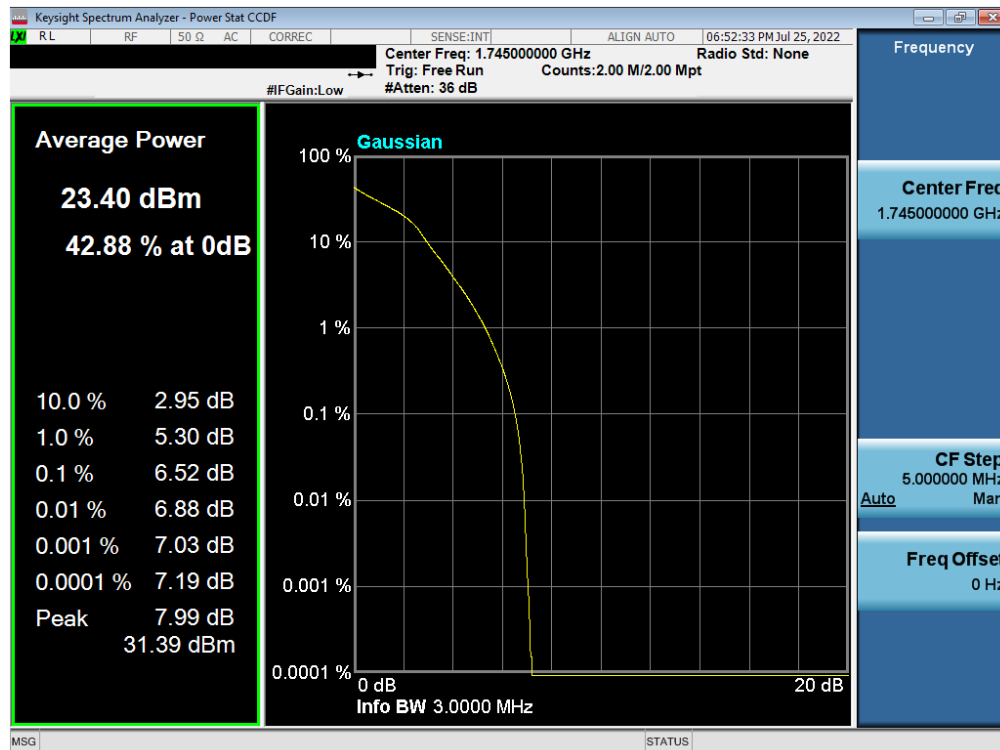


Plot 7-354. PAR Plot (LTE Band 66 - 1.4MHz 256-QAM - Full RB)

FCC ID: BCGA2764	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090028-03.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 205 of 334

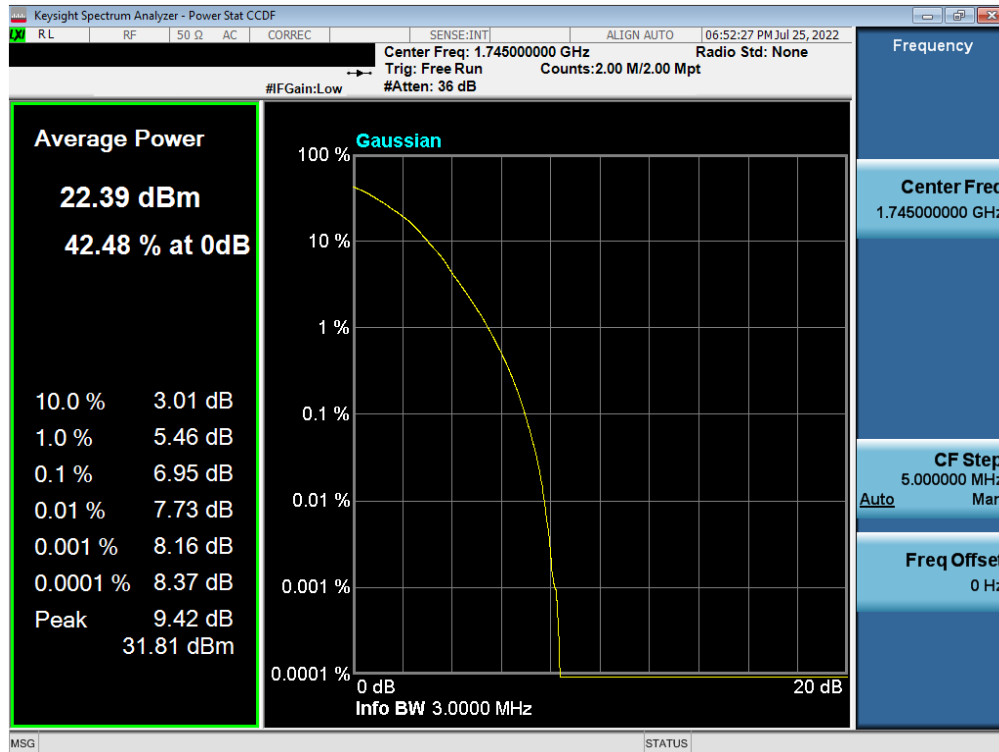


Plot 7-355. PAR Plot (LTE Band 66 - 3MHz QPSK - Full RB)

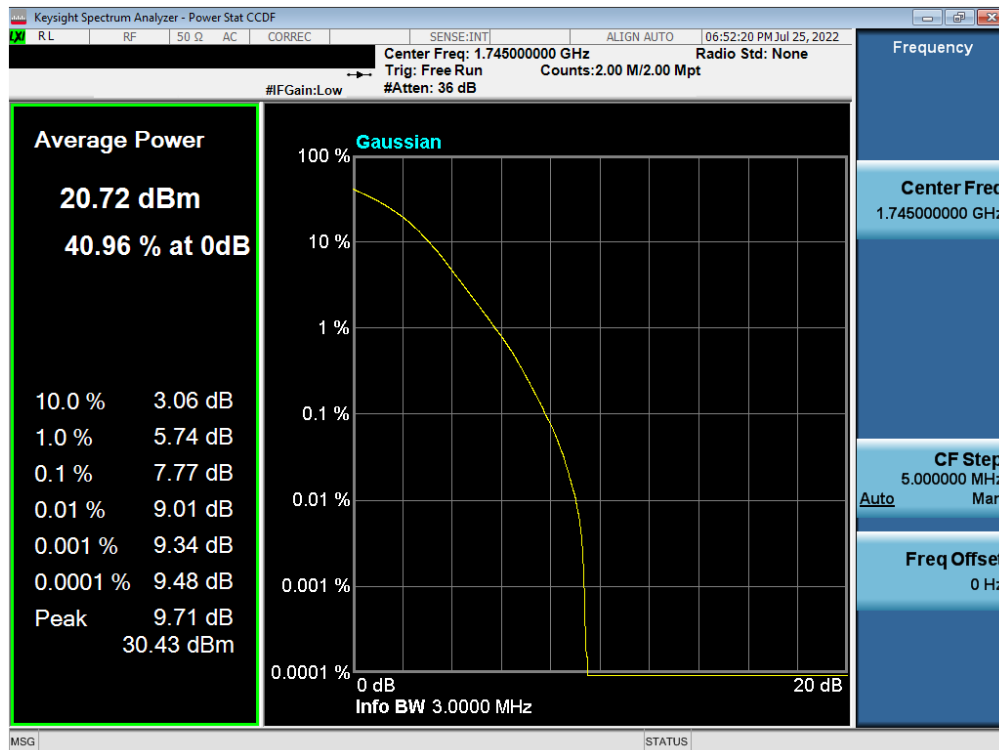


Plot 7-356. PAR Plot (LTE Band 66 - 3MHz 16-QAM - Full RB)

FCC ID: BCGA2764	<p>element PART 27 MEASUREMENT REPORT</p>		Approved by: Technical Manager
Test Report S/N: 1C2205090028-03.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 206 of 334

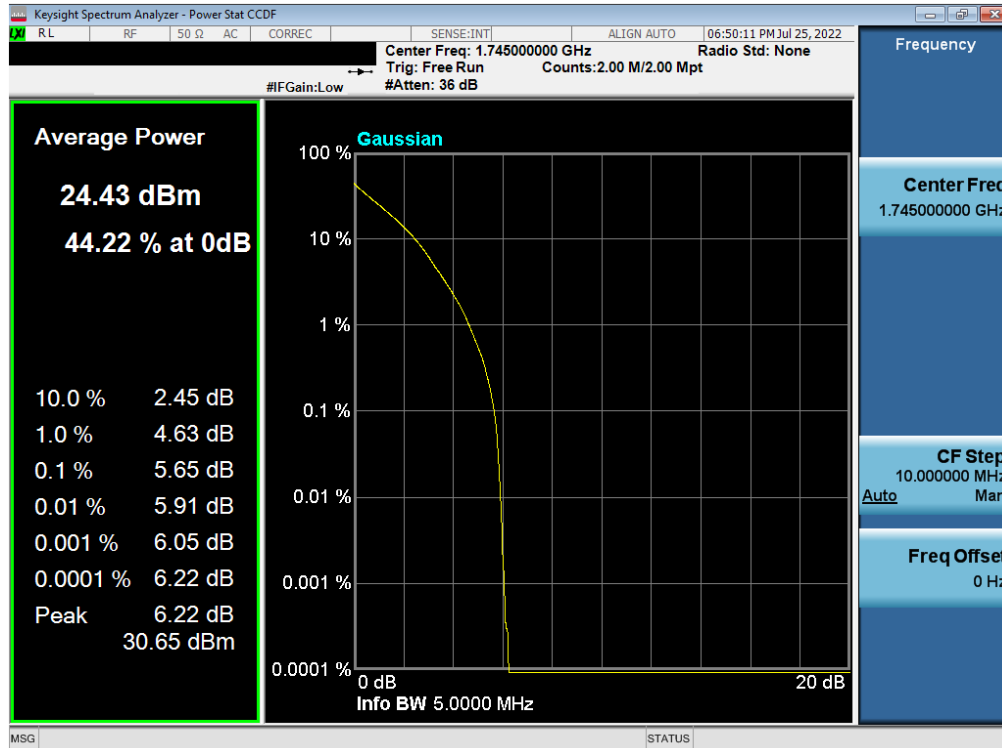


Plot 7-357. PAR Plot (LTE Band 66 - 3MHz 64-QAM - Full RB)

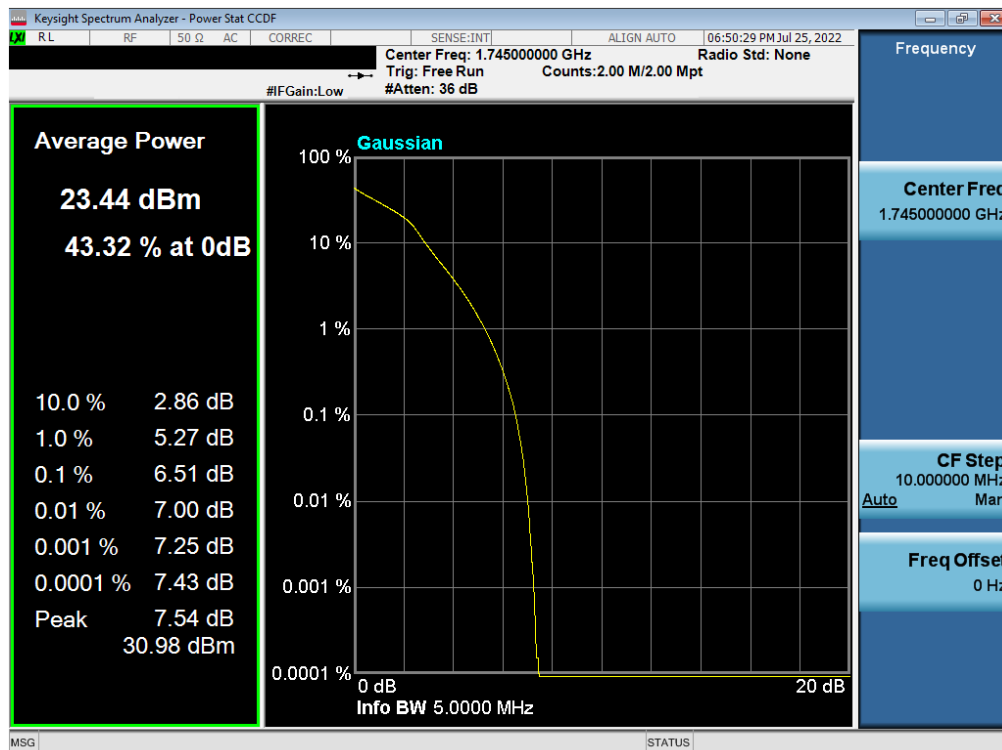


Plot 7-358. PAR Plot (LTE Band 66 - 3MHz 256-QAM - Full RB)

FCC ID: BCGA2764	<b>PART 27 MEASUREMENT REPORT</b>		Approved by: Technical Manager
Test Report S/N: 1C2205090028-03.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 207 of 334

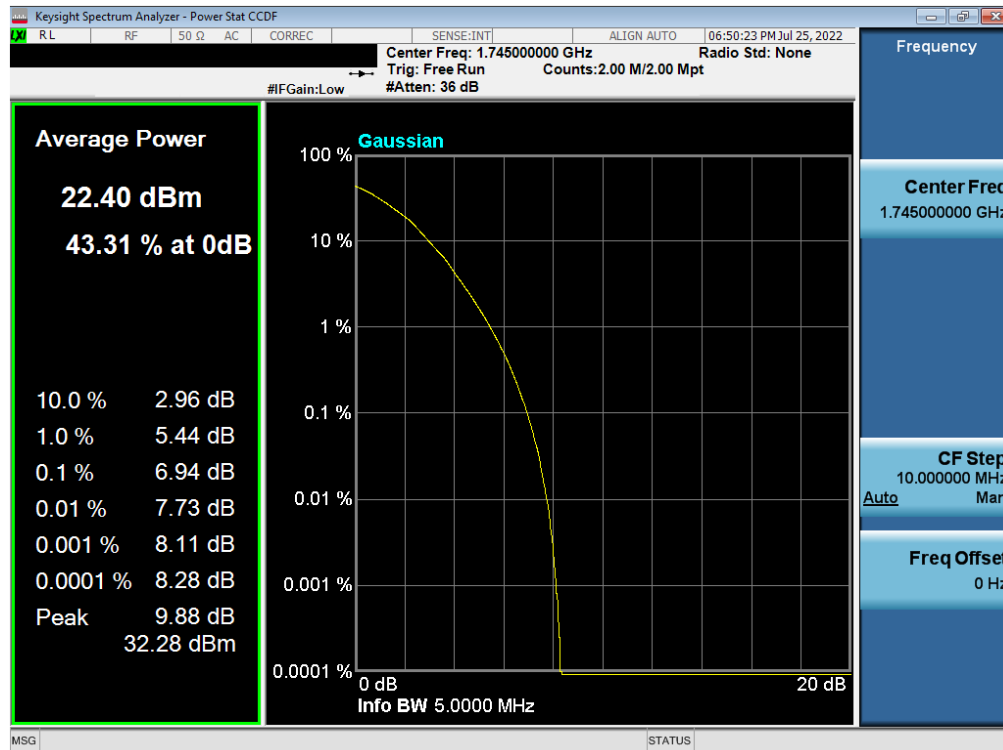


Plot 7-359. PAR Plot (LTE Band 66 - 5MHz QPSK - Full RB)

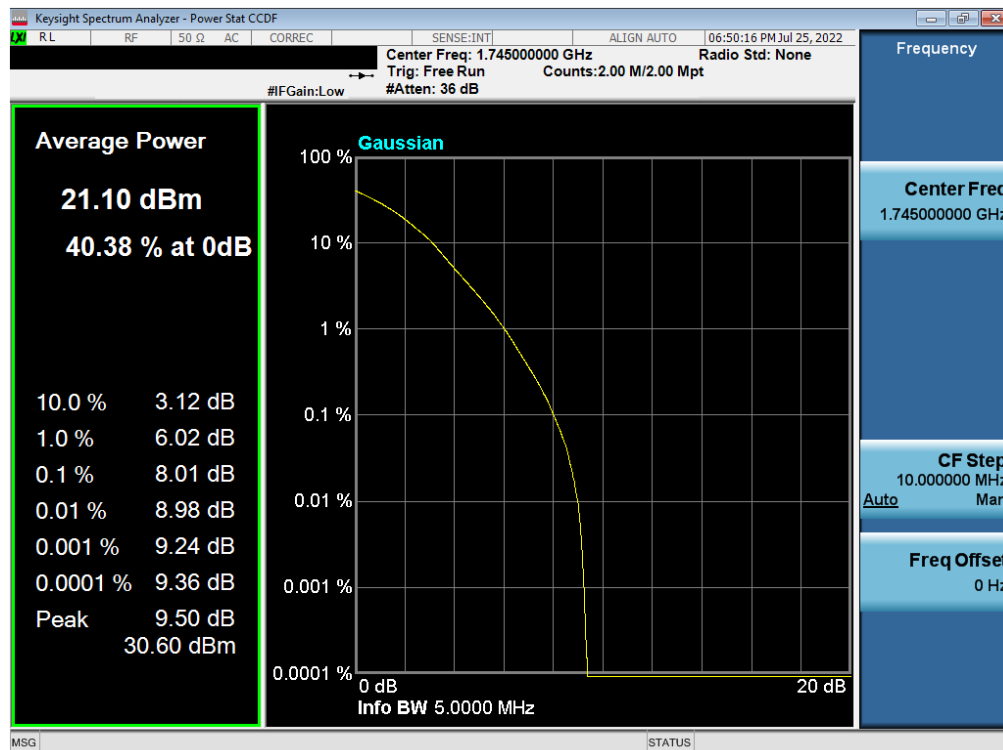


Plot 7-360. PAR Plot (LTE Band 66 - 5MHz 16-QAM - Full RB)

FCC ID: BCGA2764	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090028-03.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 208 of 334

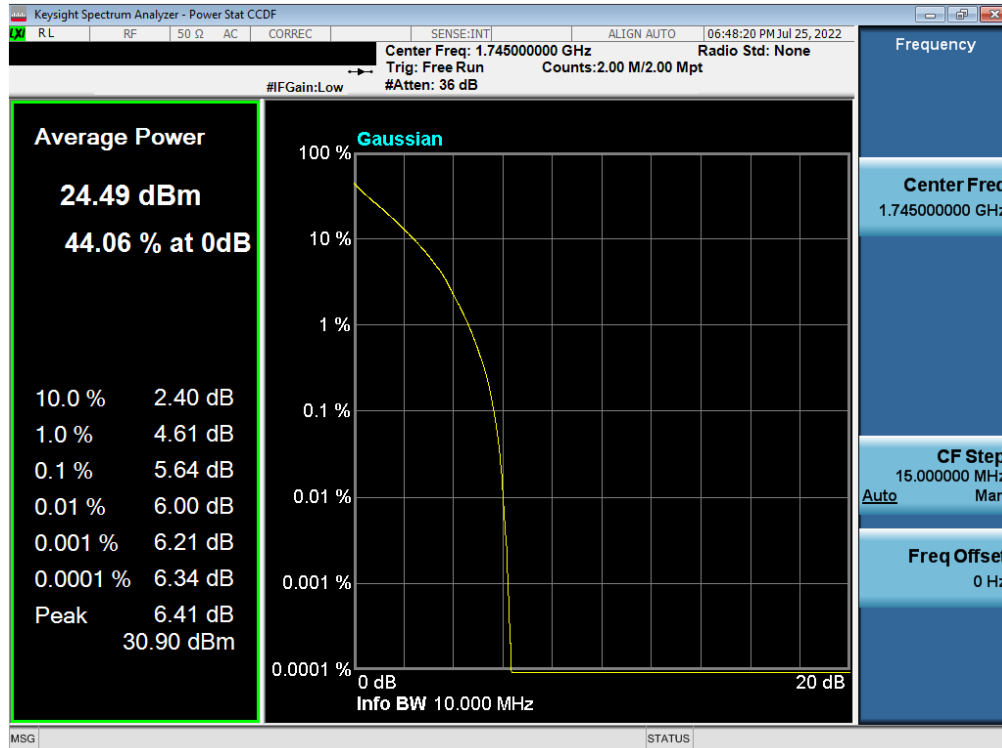


Plot 7-361. PAR Plot (LTE Band 66 - 5MHz 64-QAM - Full RB)

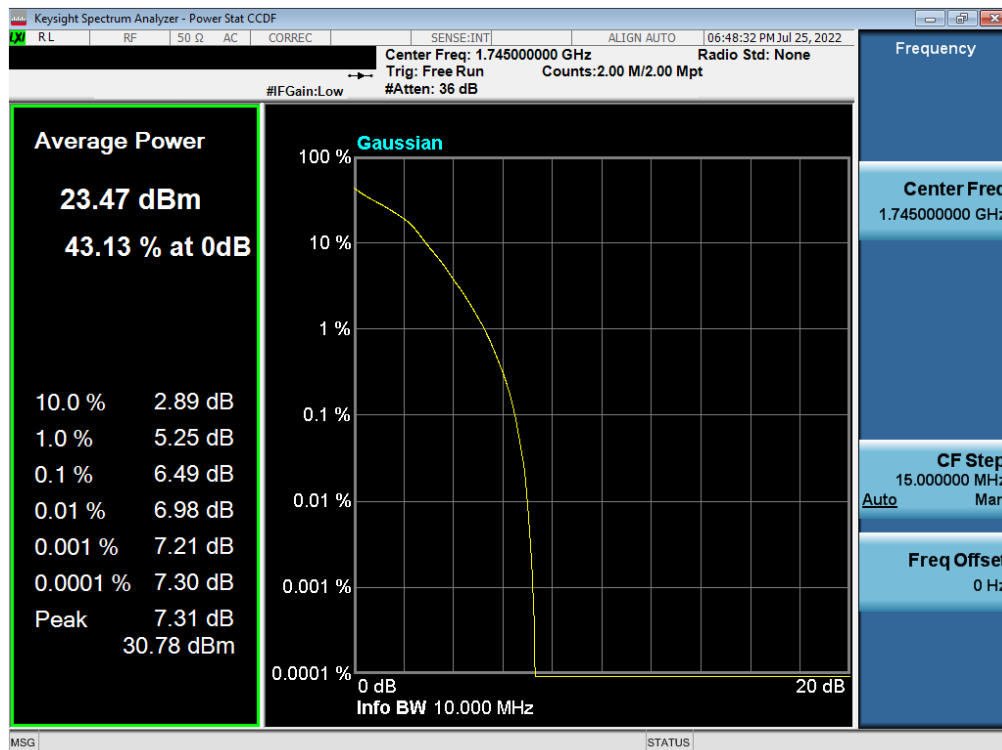


Plot 7-362. PAR Plot (LTE Band 66 - 5MHz 256-QAM - Full RB)

FCC ID: BCGA2764	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090028-03.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 209 of 334

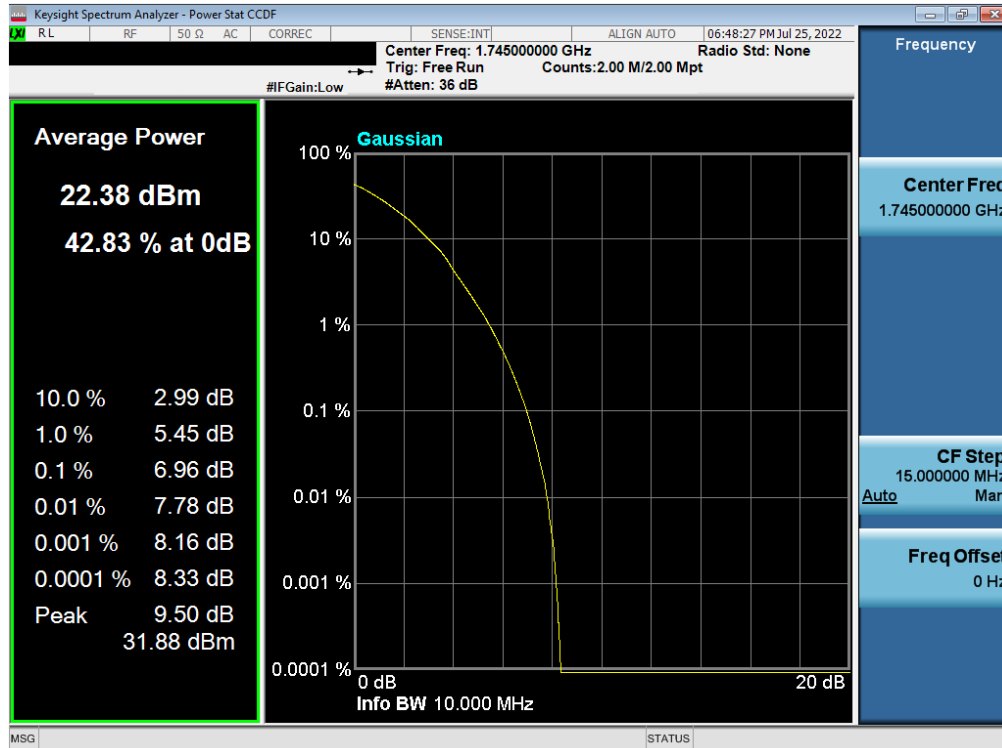


Plot 7-363. PAR Plot (LTE Band 66 - 10MHz QPSK - Full RB)

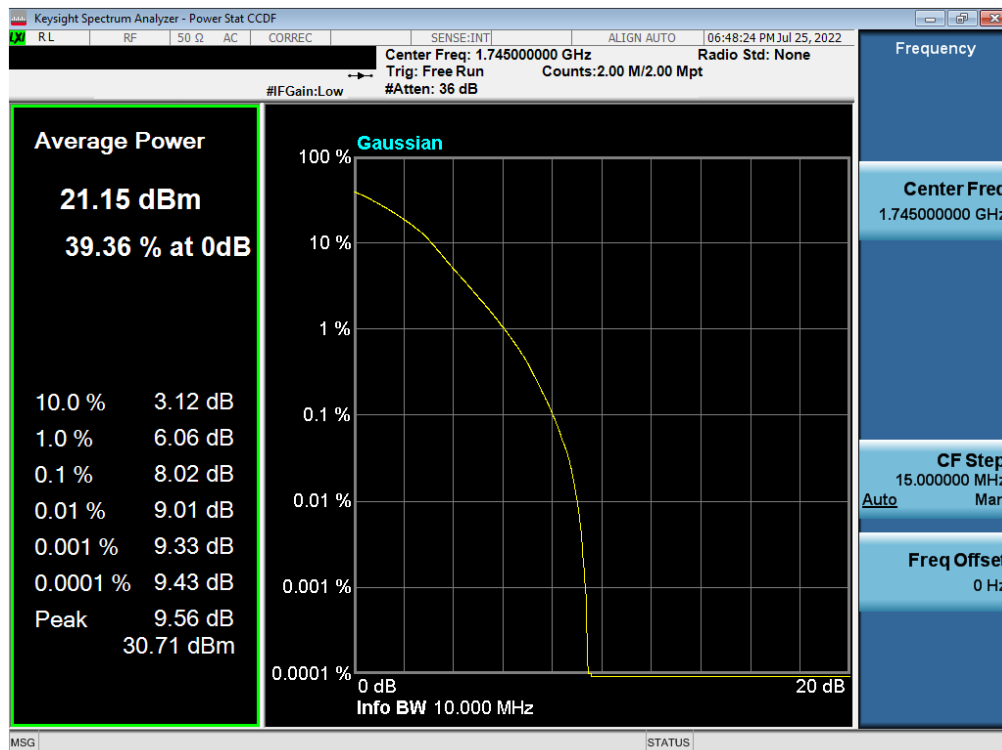


Plot 7-364. PAR Plot (LTE Band 66 - 10MHz 16-QAM - Full RB)

FCC ID: BCGA2764	<b>PART 27 MEASUREMENT REPORT</b>		Approved by: Technical Manager
Test Report S/N: 1C2205090028-03.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 210 of 334

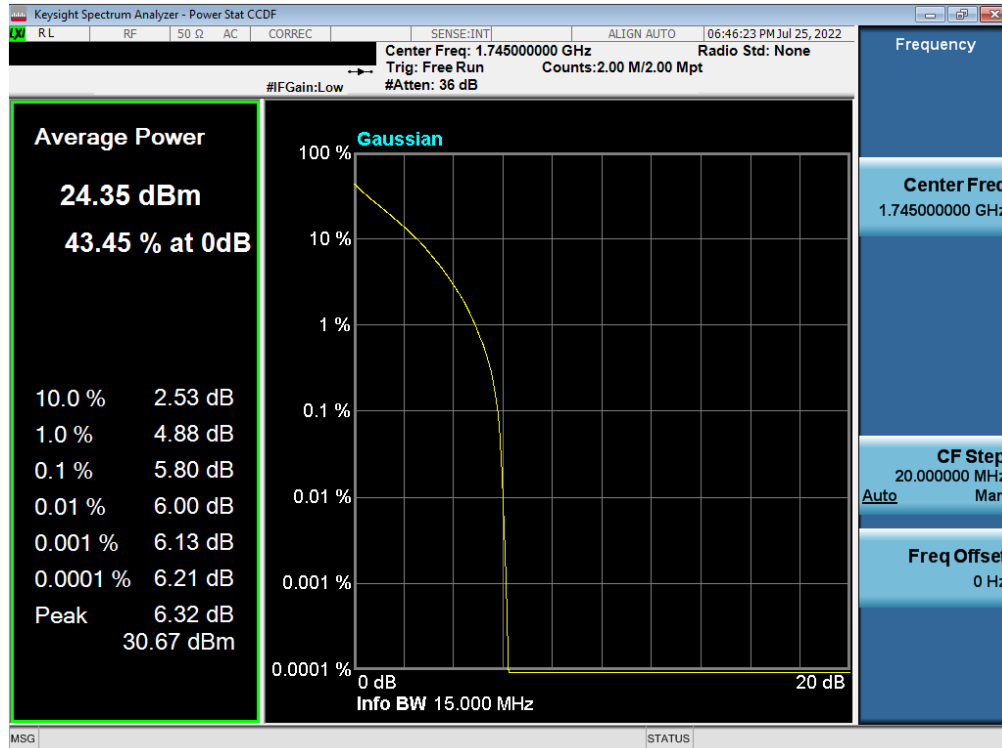


Plot 7-365. PAR Plot (LTE Band 66 - 10MHz 64-QAM - Full RB)

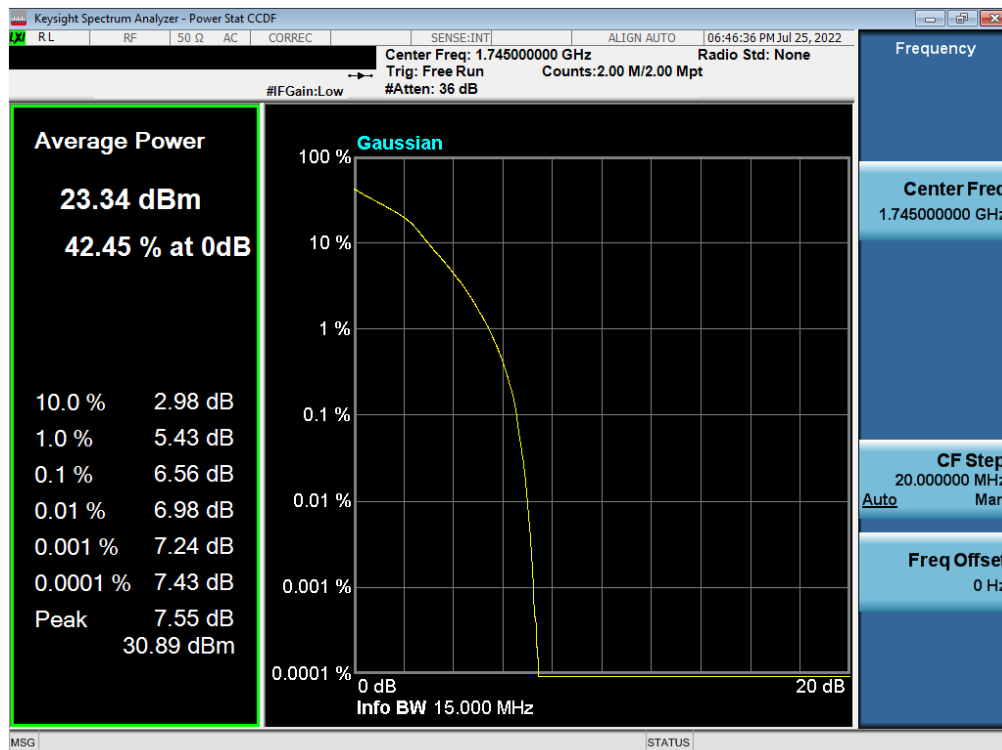


Plot 7-366. PAR Plot (LTE Band 66 - 10MHz 256-QAM - Full RB)

FCC ID: BCGA2764	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090028-03.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 211 of 334

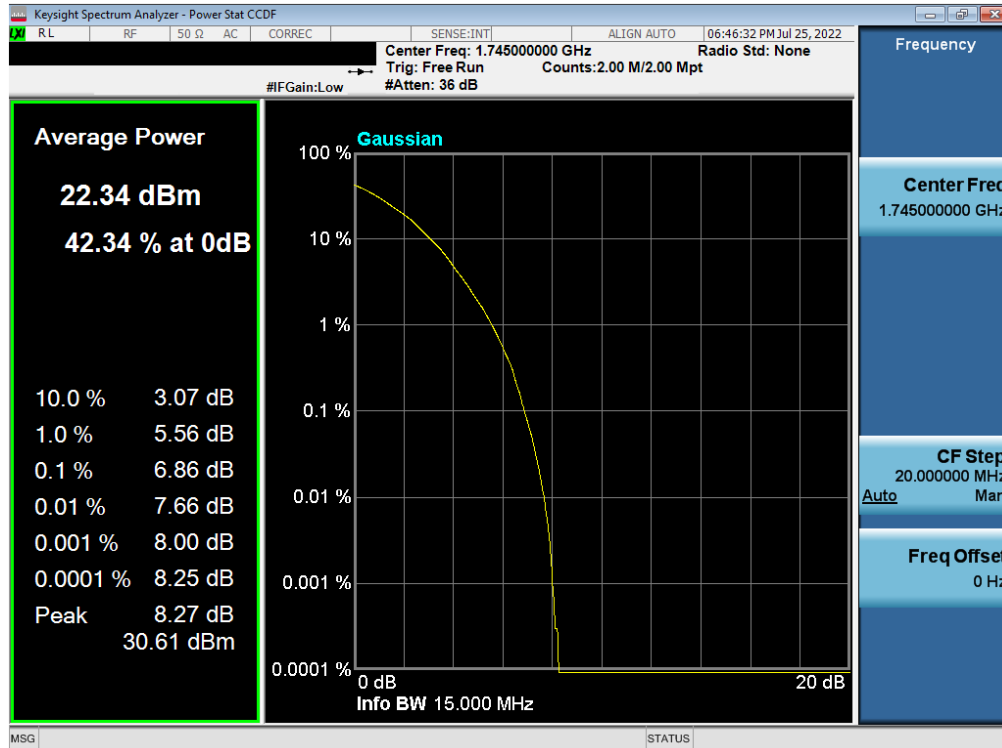


Plot 7-367. PAR Plot (LTE Band 66 - 15MHz QPSK - Full RB)

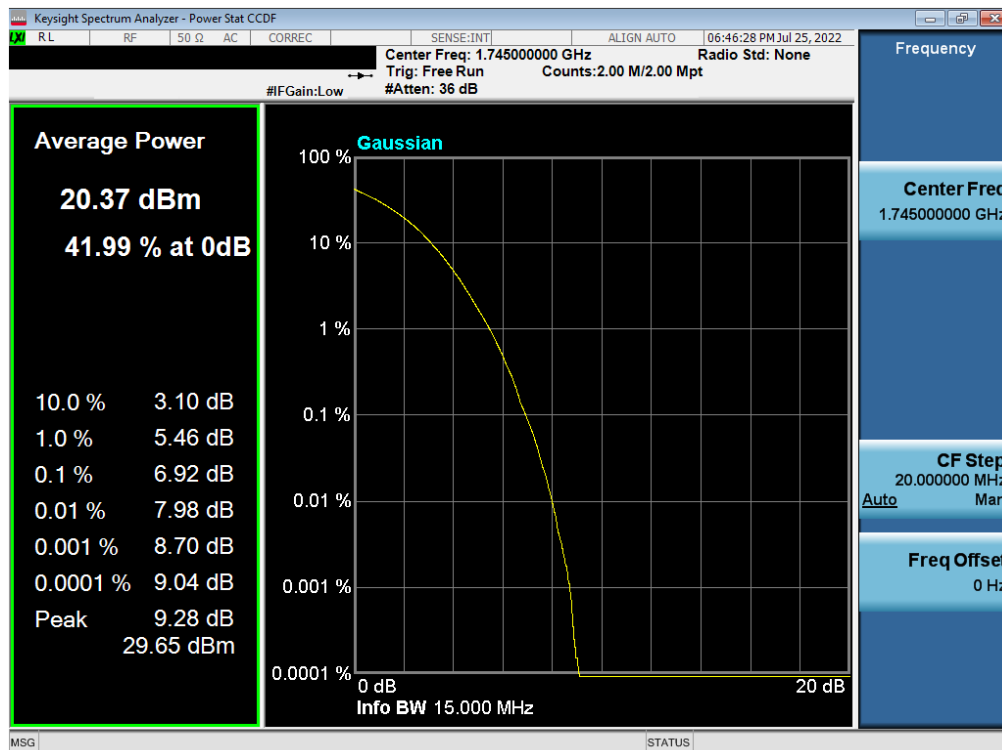


Plot 7-368. PAR Plot (LTE Band 66 - 15MHz 16-QAM - Full RB)

FCC ID: BCGA2764	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090028-03.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 212 of 334

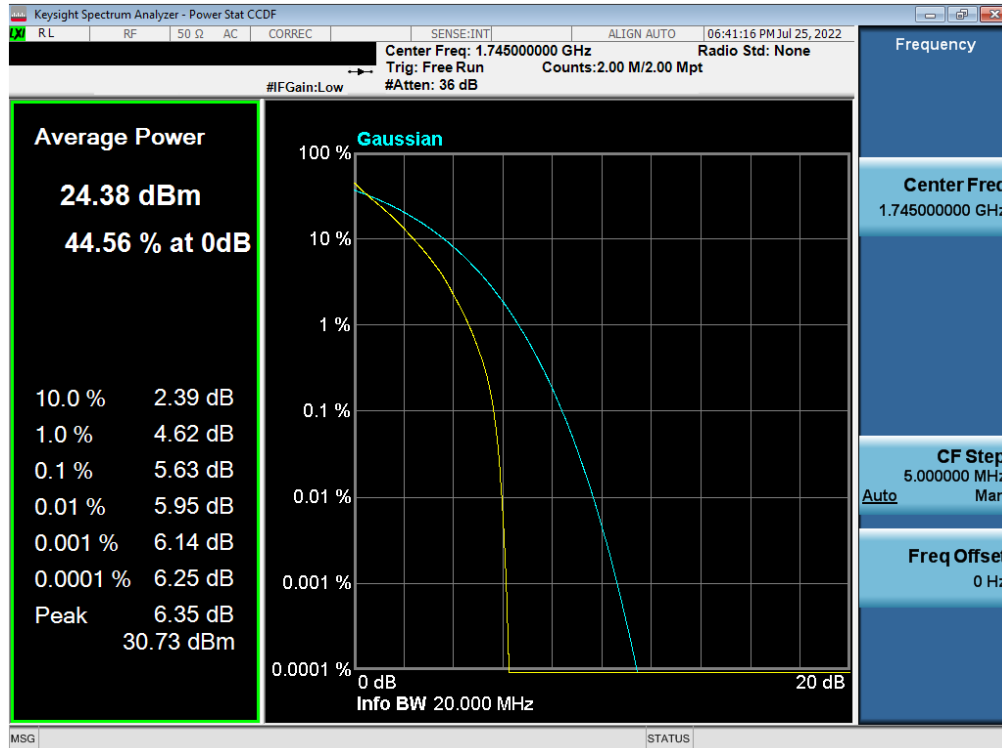


Plot 7-369. PAR Plot (LTE Band 66 - 15MHz 64-QAM - Full RB)

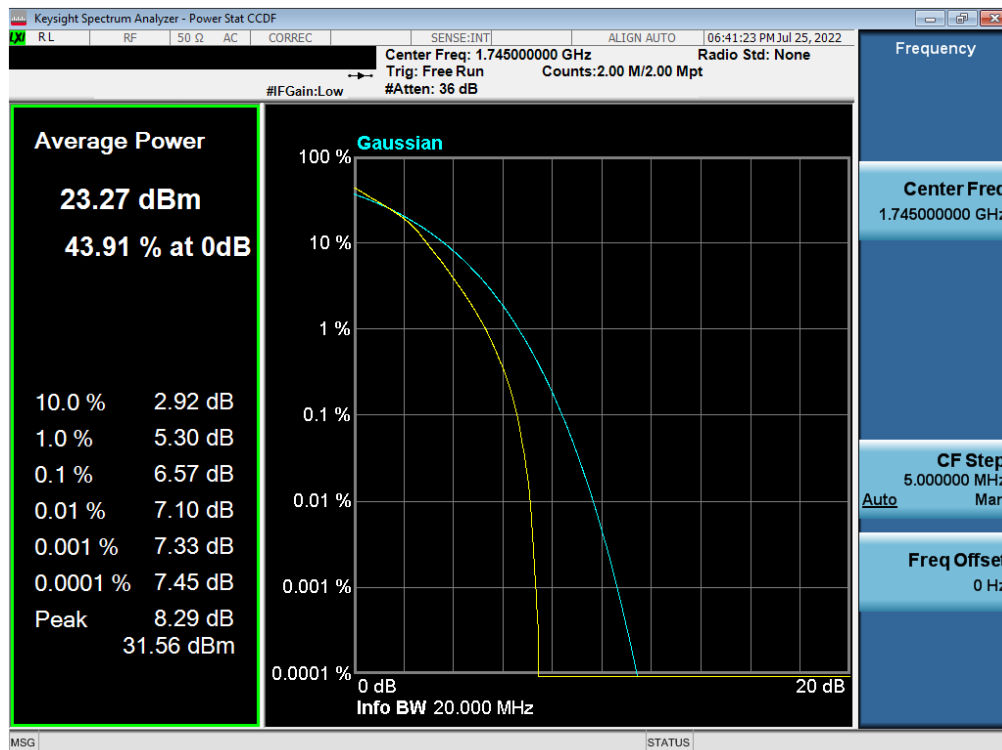


Plot 7-370. PAR Plot (LTE Band 66 - 15MHz 256-QAM - Full RB)

FCC ID: BCGA2764	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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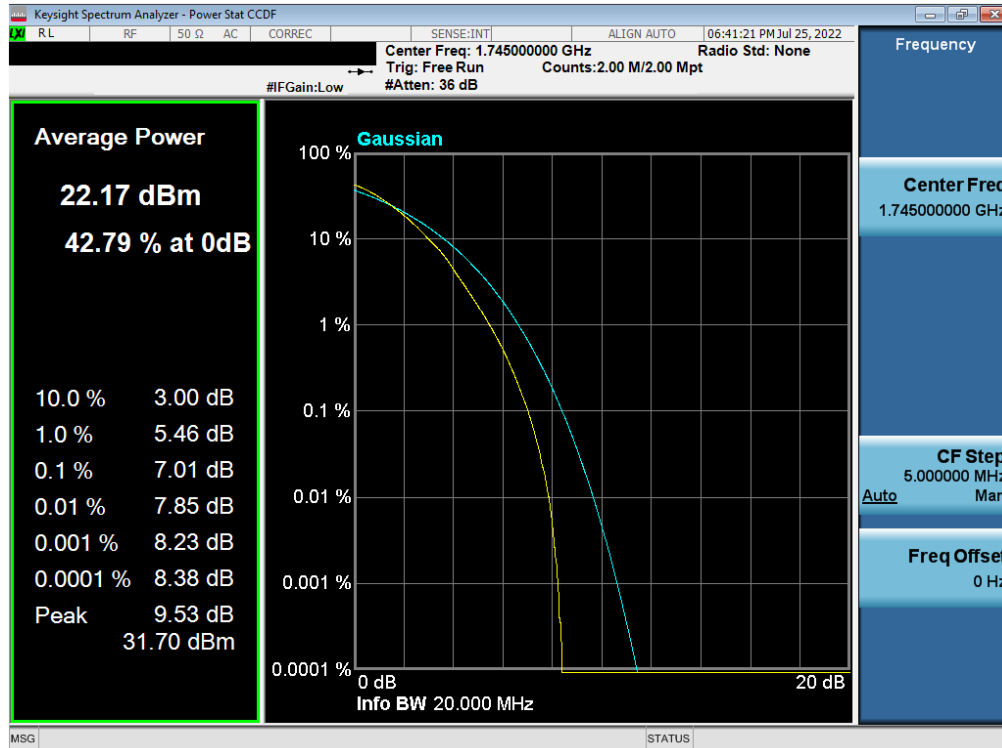


Plot 7-371. PAR Plot (LTE Band 66 - 20MHz QPSK - Full RB)

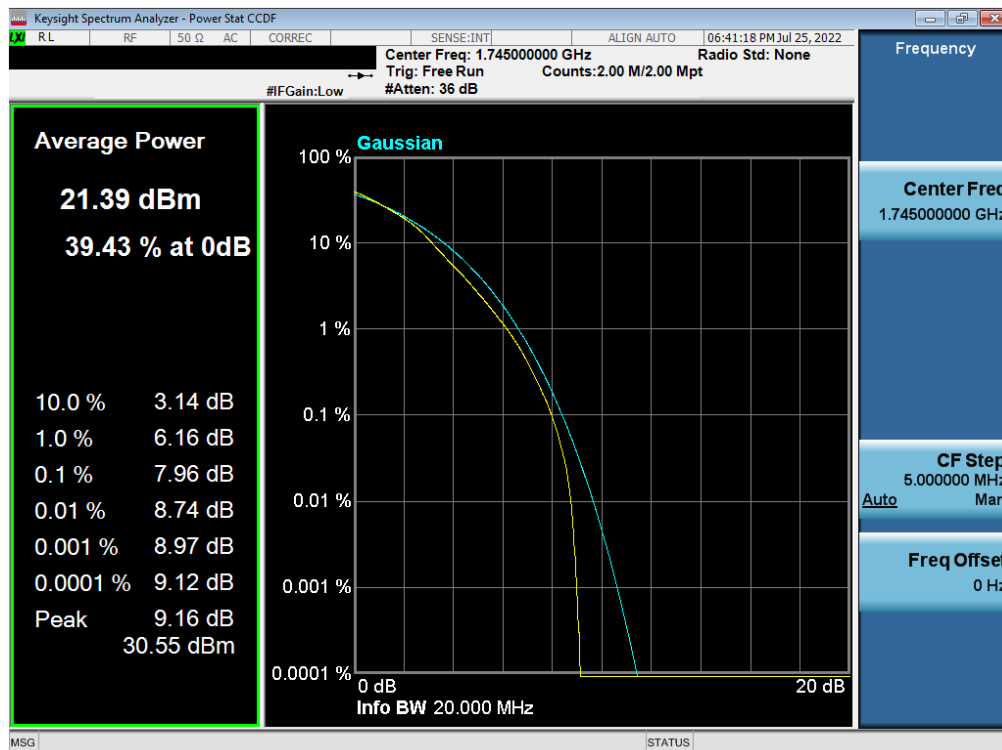


Plot 7-372. PAR Plot (LTE Band 66 - 20MHz 16-QAM - Full RB)

FCC ID: BCGA2764	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2205090028-03.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 214 of 334



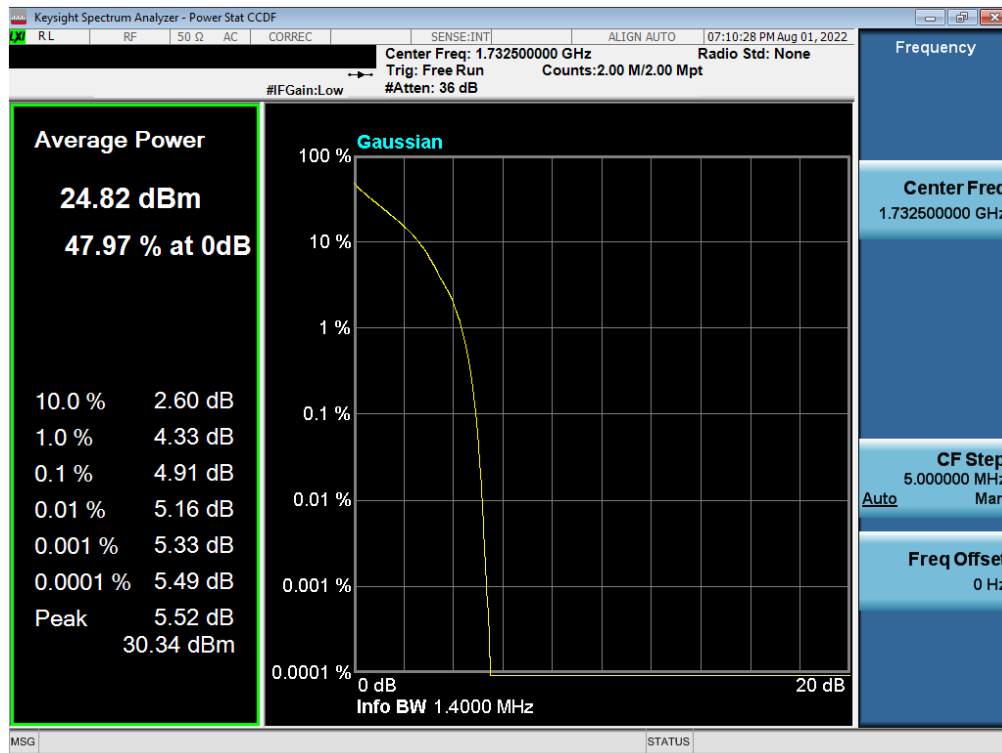
Plot 7-373. PAR Plot (LTE Band 66 - 20MHz 64-QAM - Full RB)



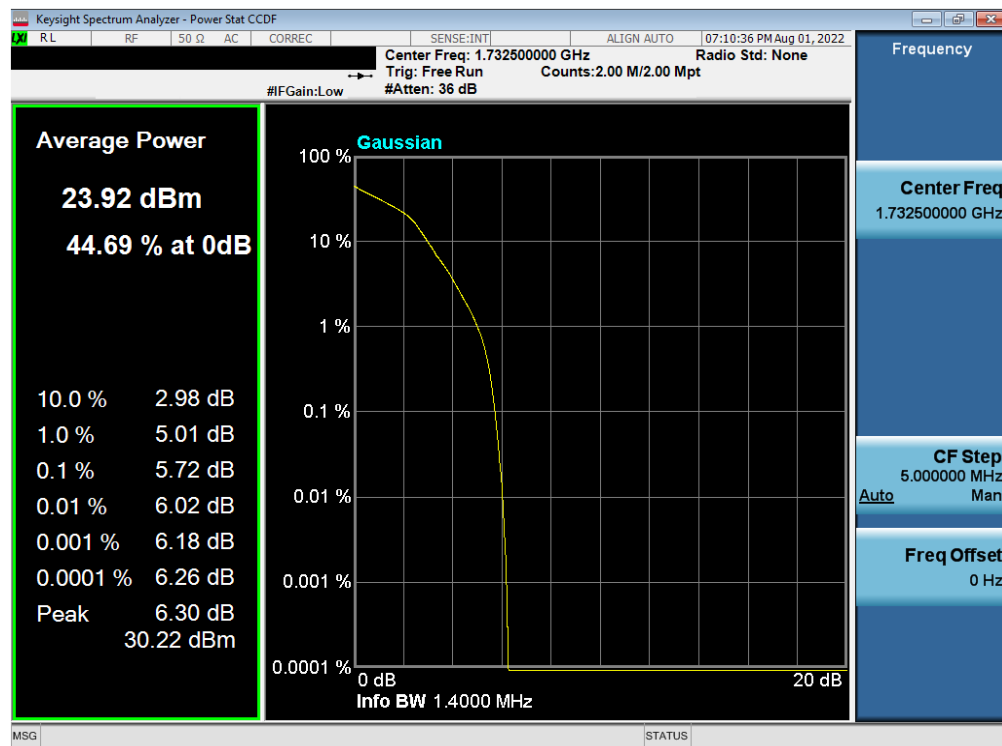
Plot 7-374. PAR Plot (LTE Band 66 - 20MHz 256-QAM - Full RB)

FCC ID: BCGA2764	<p>element PART 27 MEASUREMENT REPORT</p>		Approved by: Technical Manager
Test Report S/N: 1C2205090028-03.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 215 of 334


## LTE Band 4

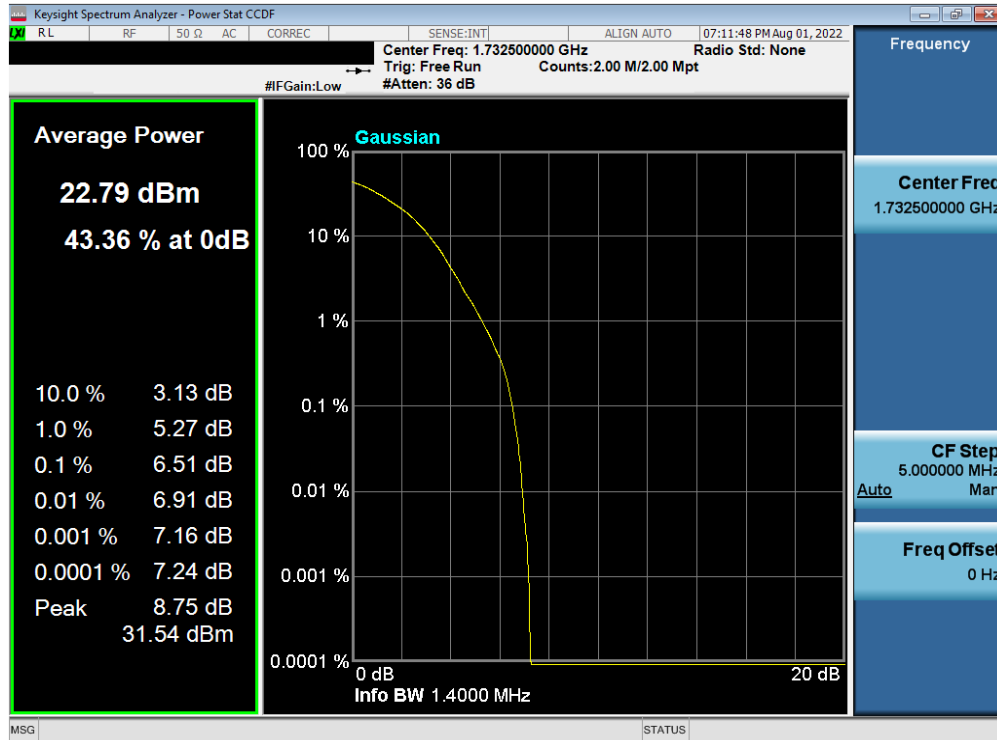


Plot 7-375. PAR Plot (LTE Band 4 - 1.4MHz QPSK - Full RB)

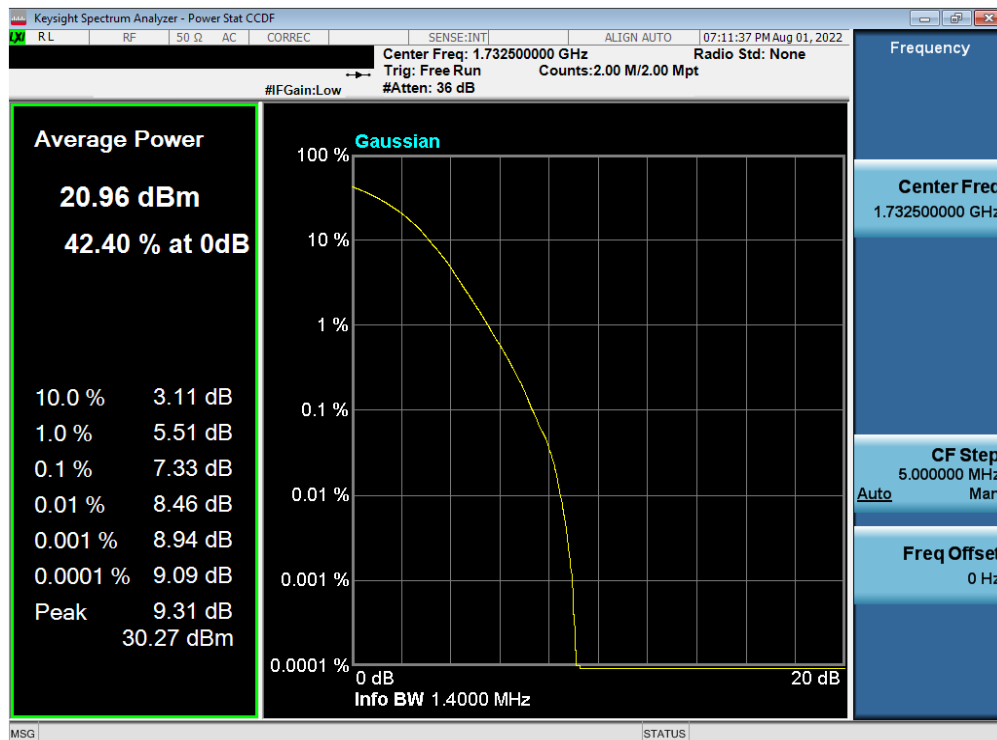


Plot 7-376. PAR Plot (LTE Band 4 - 1.4MHz 16-QAM - Full RB)

FCC ID: BCGA2764	 PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2205090028-03.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device
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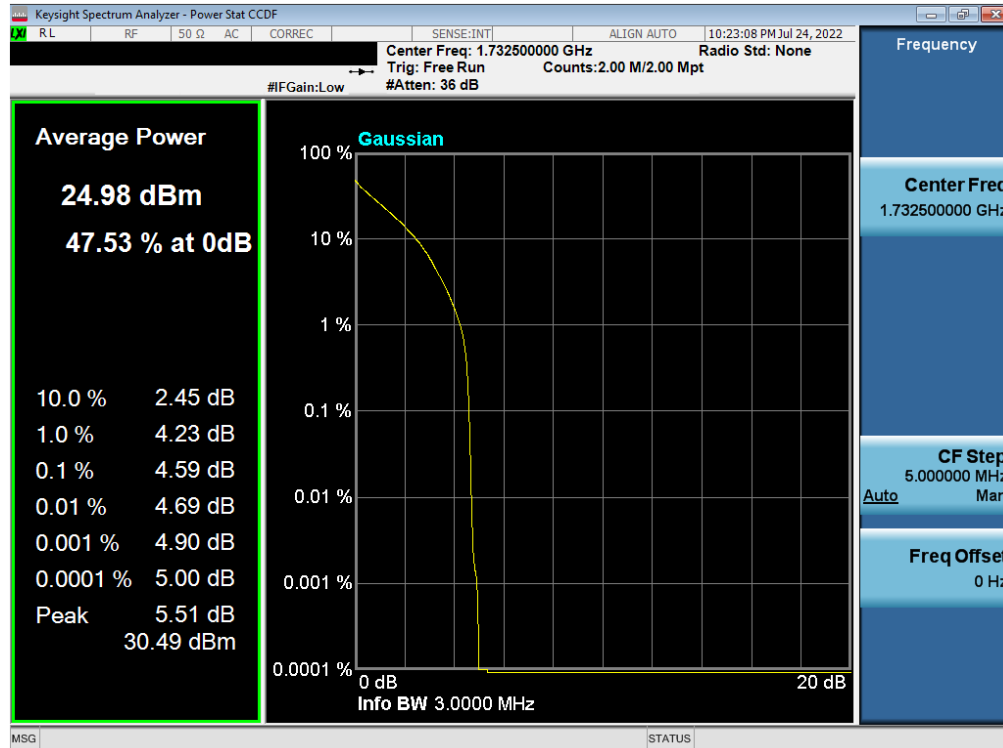


Plot 7-377. PAR Plot (LTE Band 4 - 1.4MHz 64-QAM - Full RB)

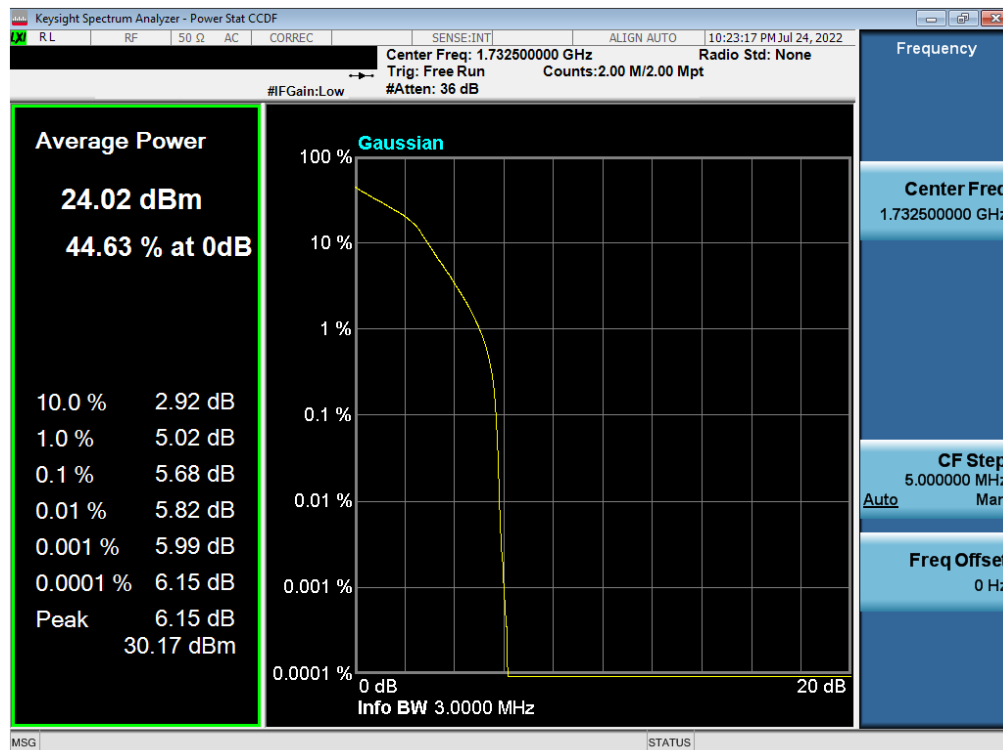


Plot 7-378. PAR Plot (LTE Band 4 - 1.4MHz 256-QAM - Full RB)

FCC ID: BCGA2764	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2205090028-03.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 217 of 334

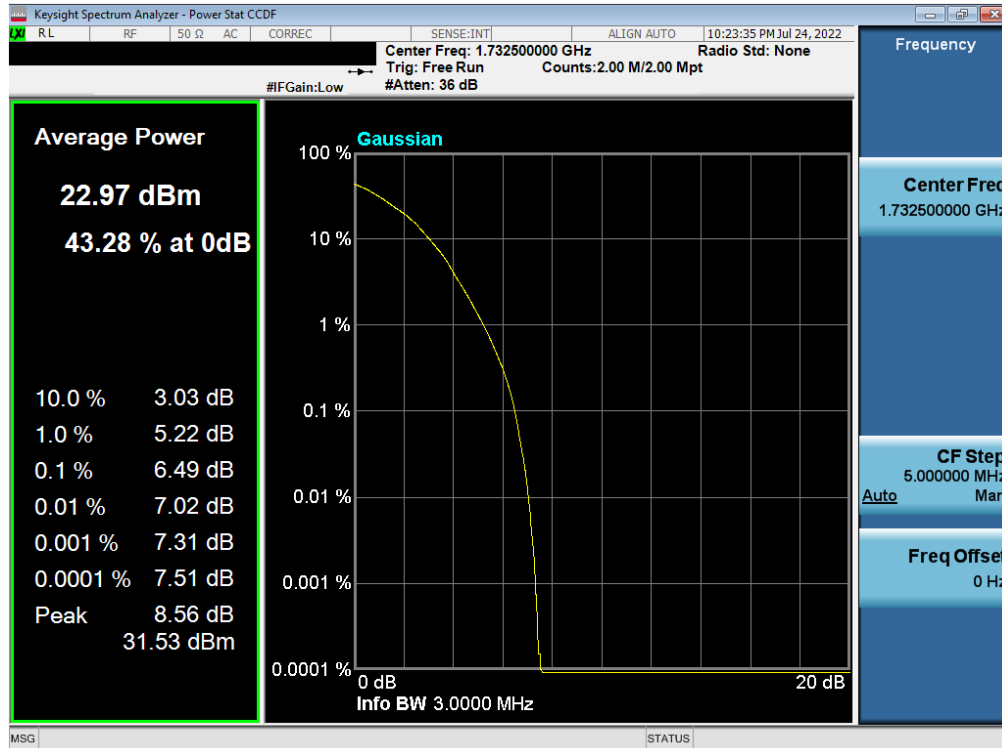


Plot 7-379. PAR Plot (LTE Band 4 - 3MHz QPSK - Full RB)

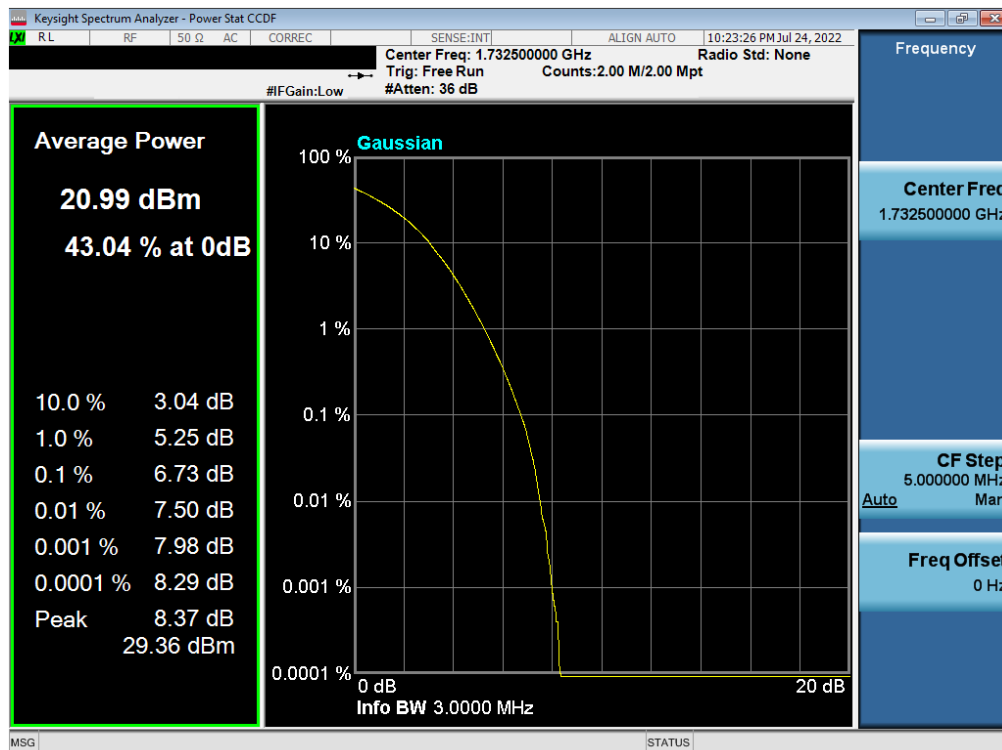


Plot 7-380. PAR Plot (LTE Band 4 - 3MHz 16-QAM - Full RB)

FCC ID: BCGA2764	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2205090028-03.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 218 of 334

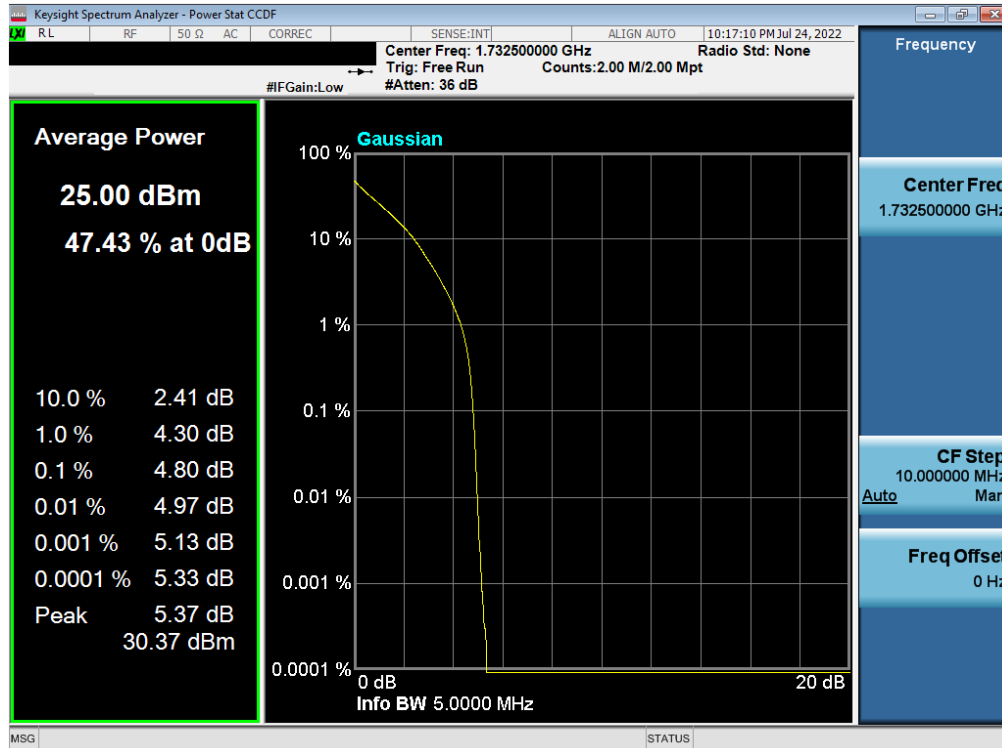


Plot 7-381. PAR Plot (LTE Band 4 - 3MHz 64-QAM - Full RB)

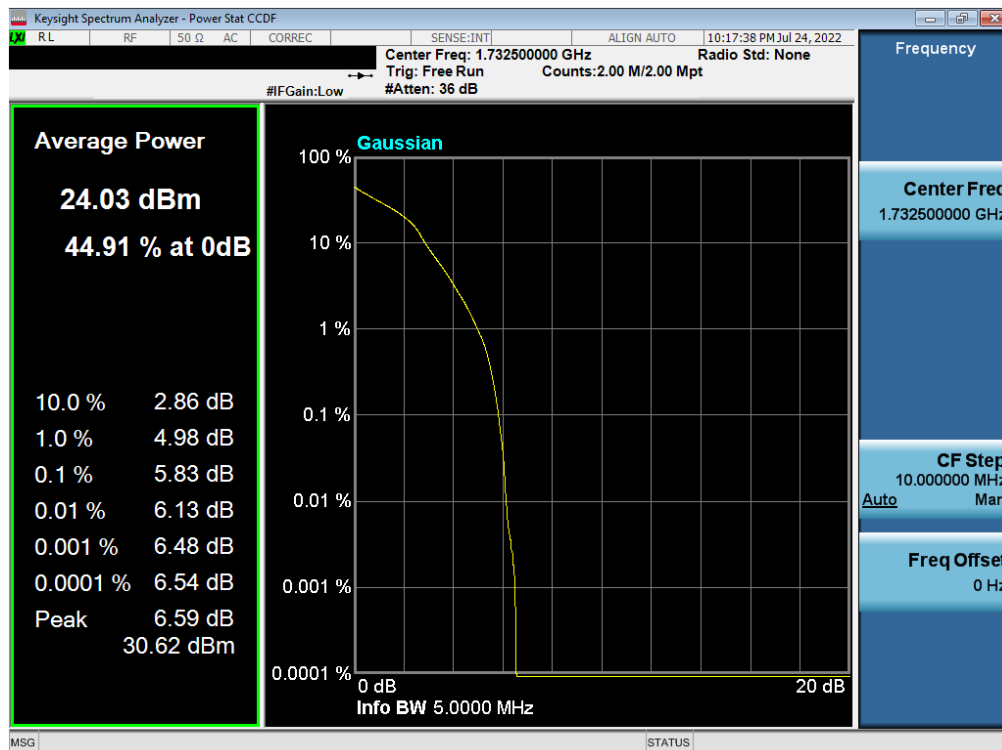


Plot 7-382. PAR Plot (LTE Band 4 - 3MHz 256-QAM - Full RB)

FCC ID: BCGA2764	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2205090028-03.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 219 of 334

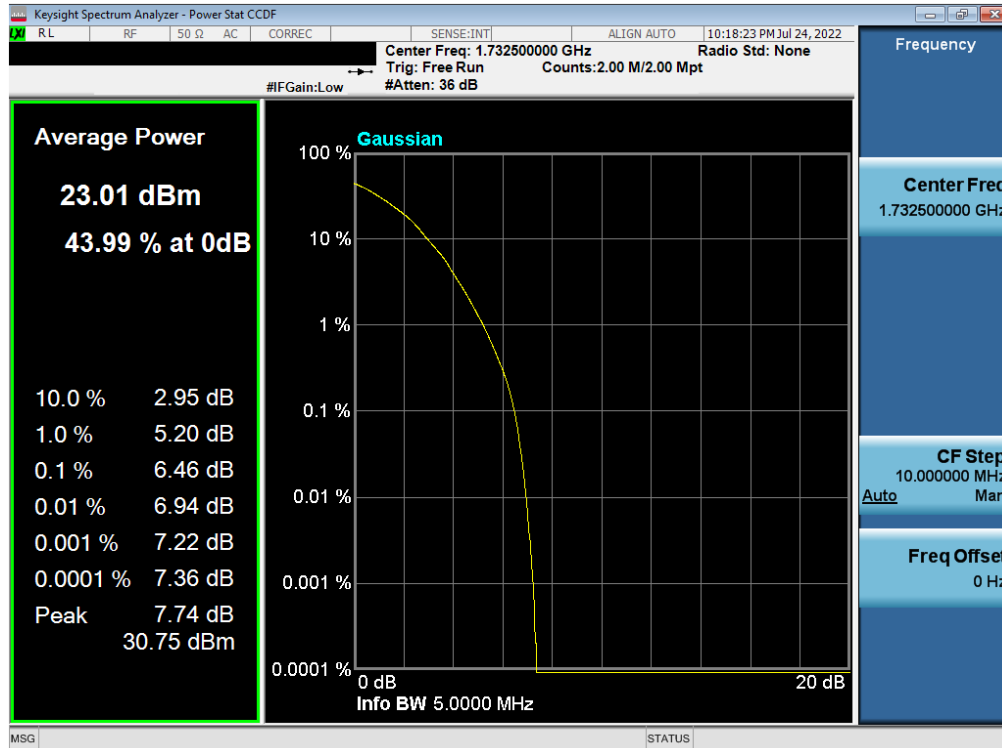


Plot 7-383. PAR Plot (LTE Band 4 - 5MHz QPSK - Full RB)

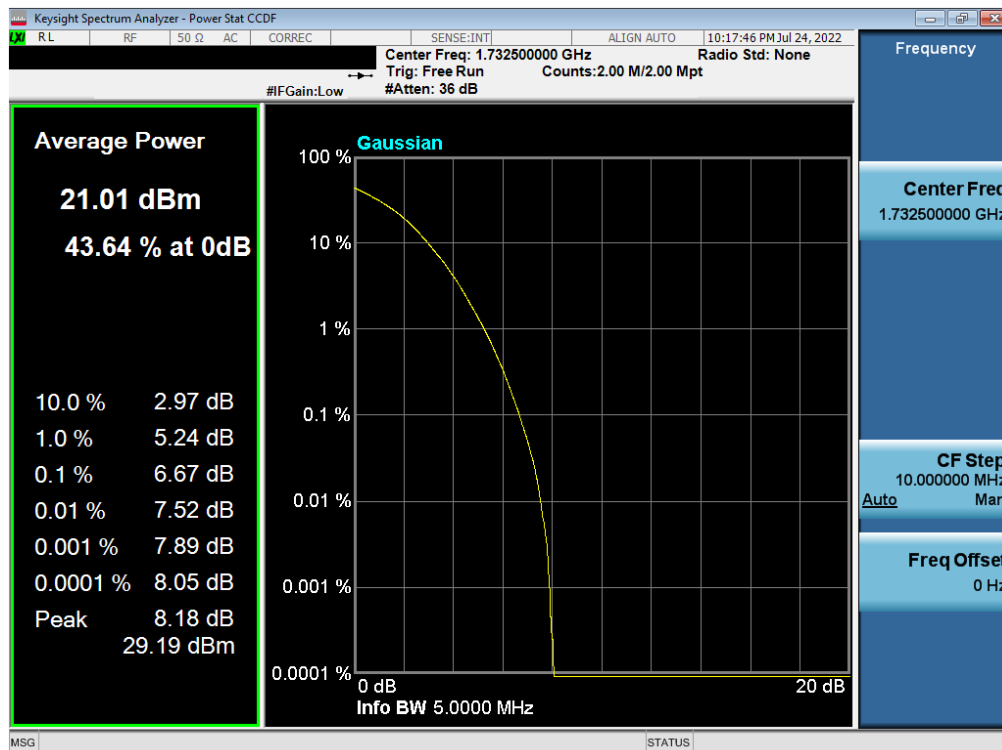


Plot 7-384. PAR Plot (LTE Band 4 - 5MHz 16-QAM - Full RB)

FCC ID: BCGA2764	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090028-03.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 220 of 334

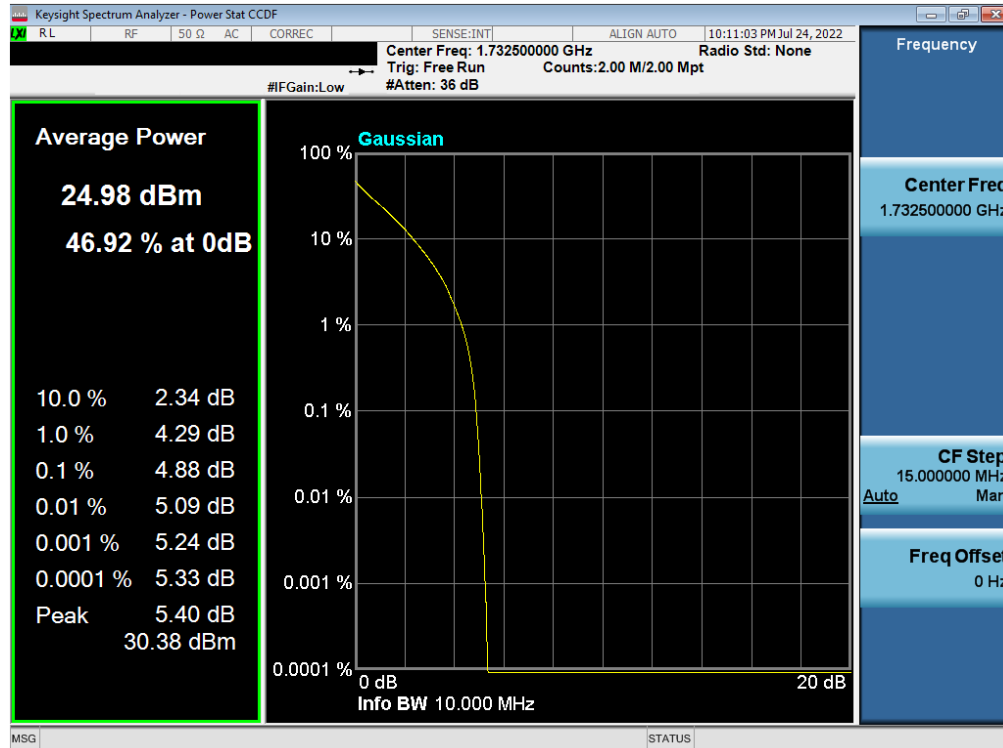


Plot 7-385. PAR Plot (LTE Band 4 - 5MHz 64-QAM - Full RB)

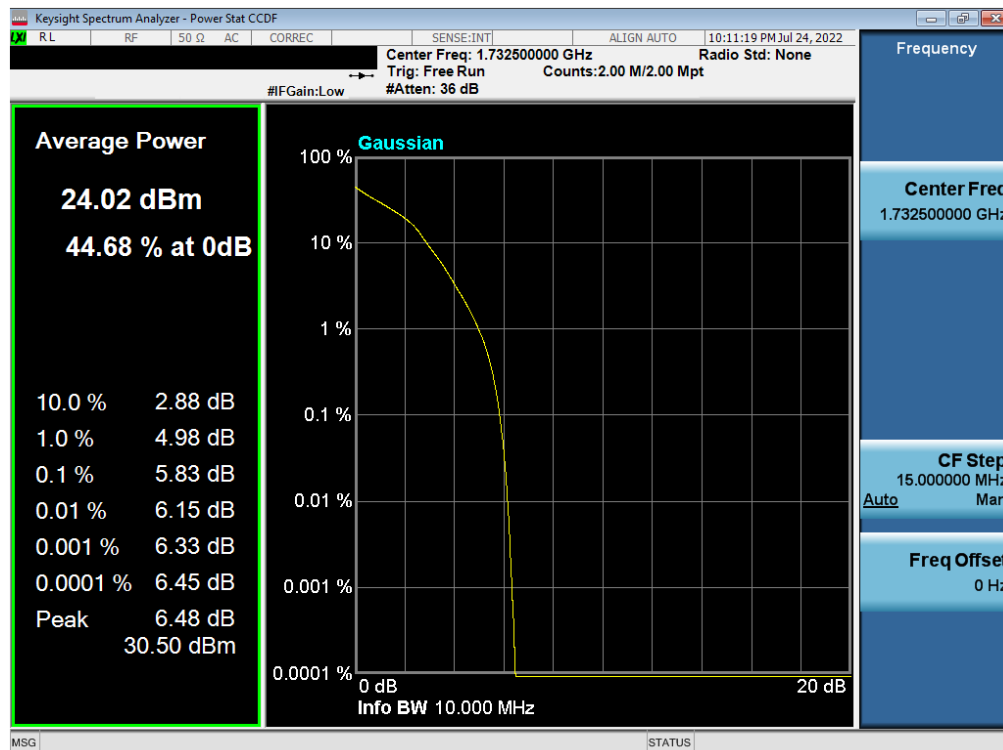


Plot 7-386. PAR Plot (LTE Band 4 - 5MHz 256-QAM - Full RB)

FCC ID: BCGA2764	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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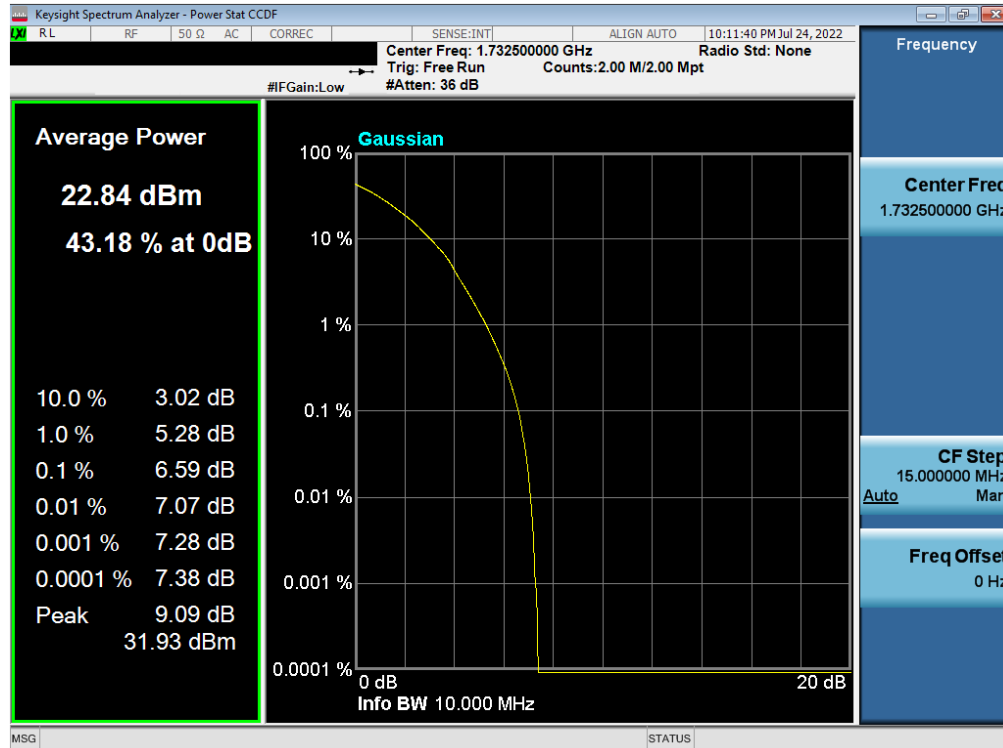


Plot 7-387. PAR Plot (LTE Band 4 - 10MHz QPSK - Full RB)

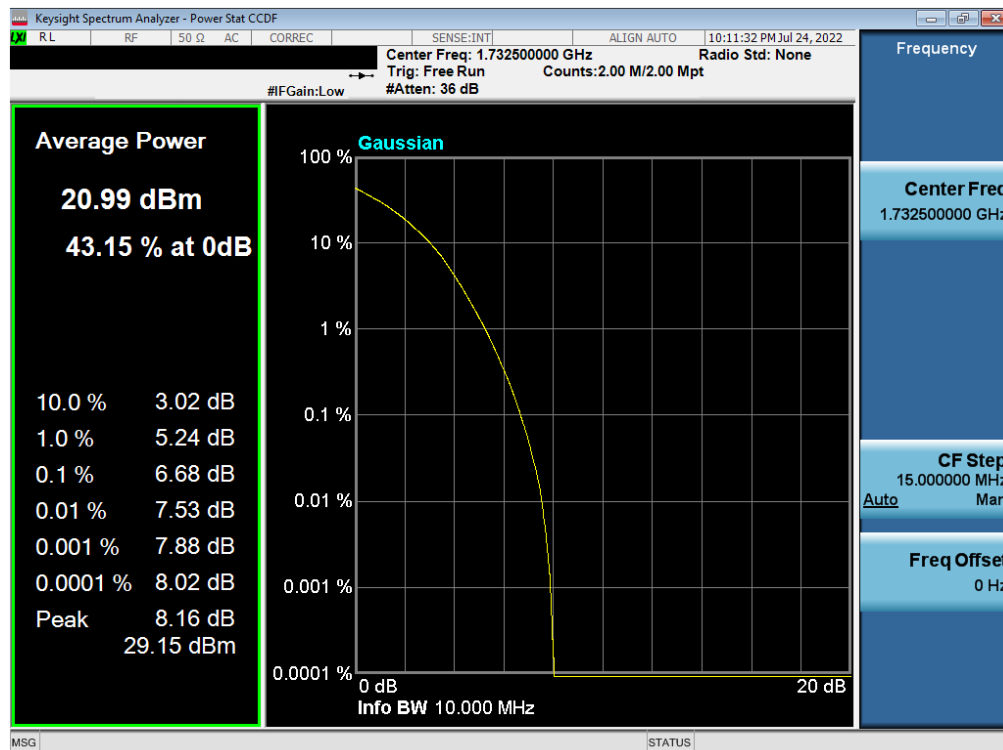


Plot 7-388. PAR Plot (LTE Band 4 - 10MHz 16-QAM - Full RB)

FCC ID: BCGA2764	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090028-03.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 222 of 334

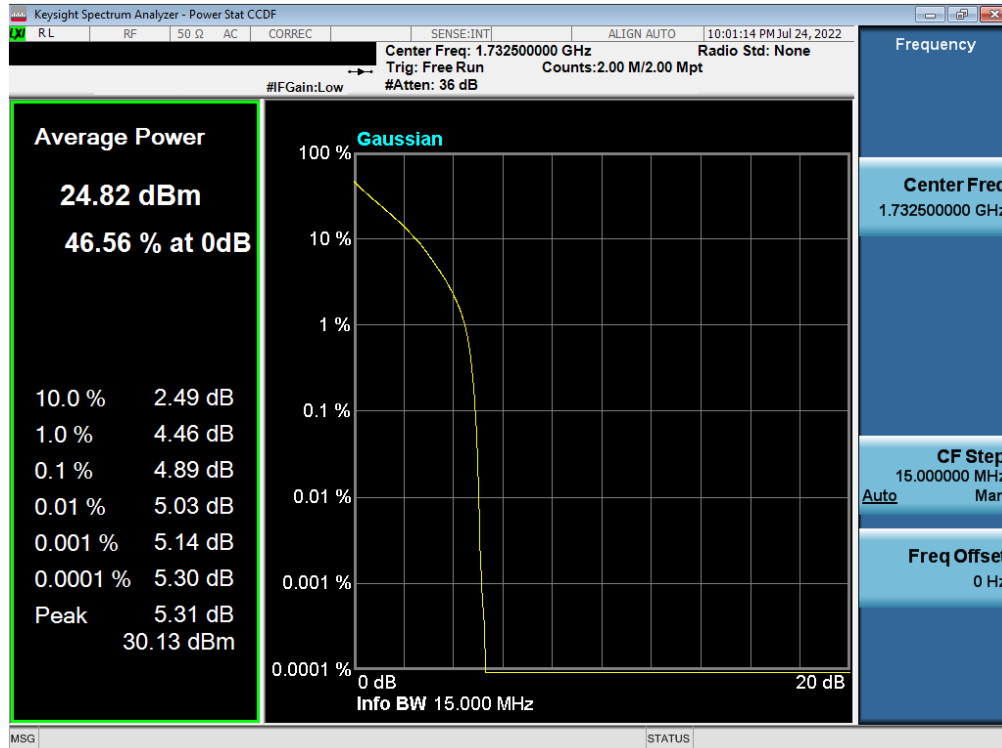


Plot 7-389. PAR Plot (LTE Band 4 - 10MHz 64-QAM - Full RB)

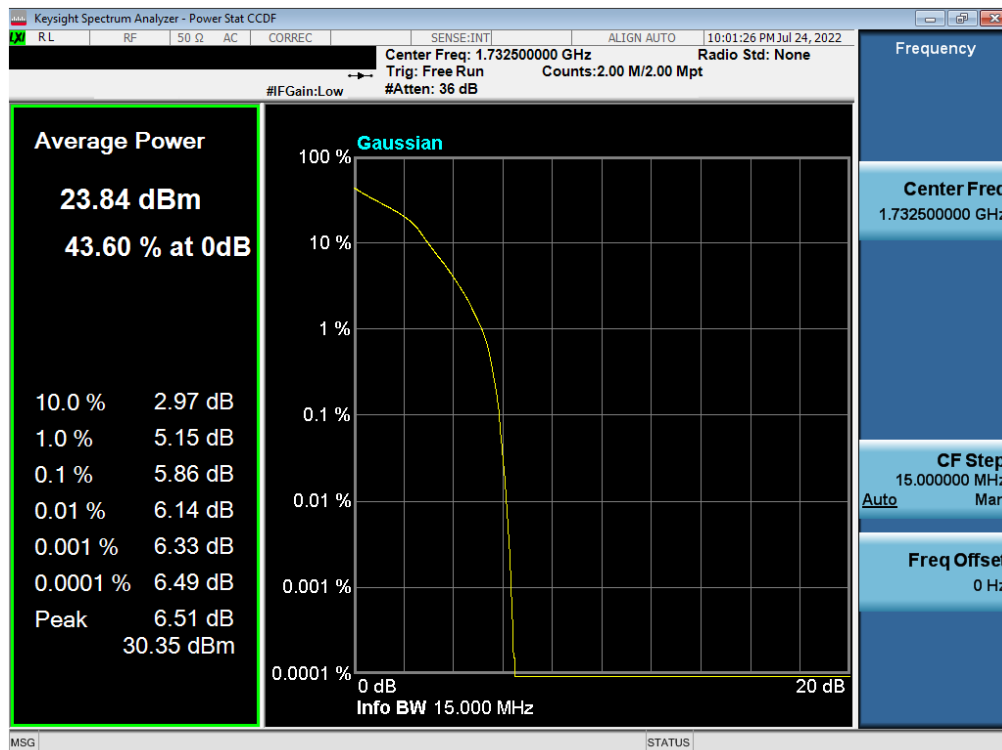


Plot 7-390. PAR Plot (LTE Band 4 - 10MHz 256-QAM - Full RB)

FCC ID: BCGA2764	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090028-03.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 223 of 334

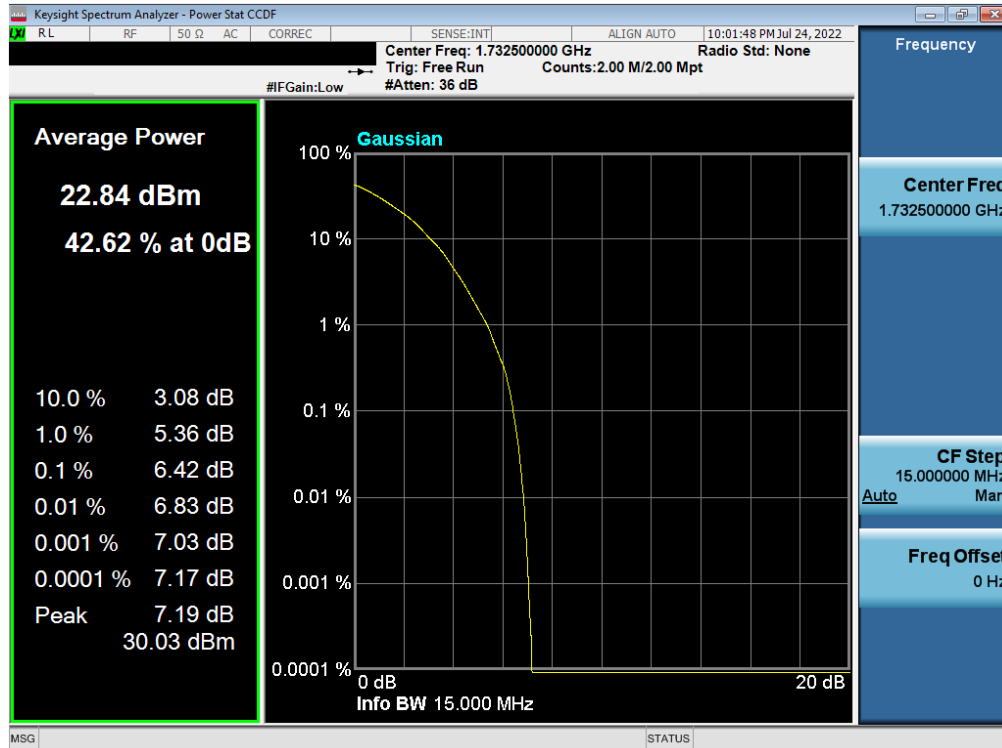


Plot 7-391. PAR Plot (LTE Band 4 - 15MHz QPSK - Full RB)

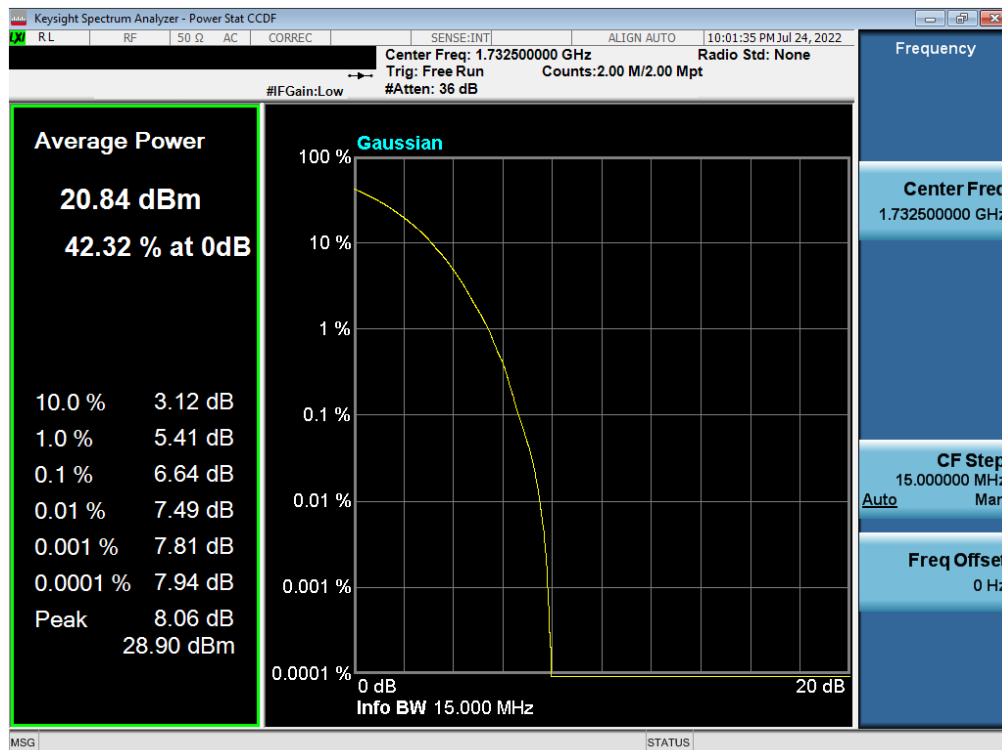


Plot 7-392. PAR Plot (LTE Band 4 - 15MHz 16-QAM - Full RB)

FCC ID: BCGA2764	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090028-03.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 224 of 334

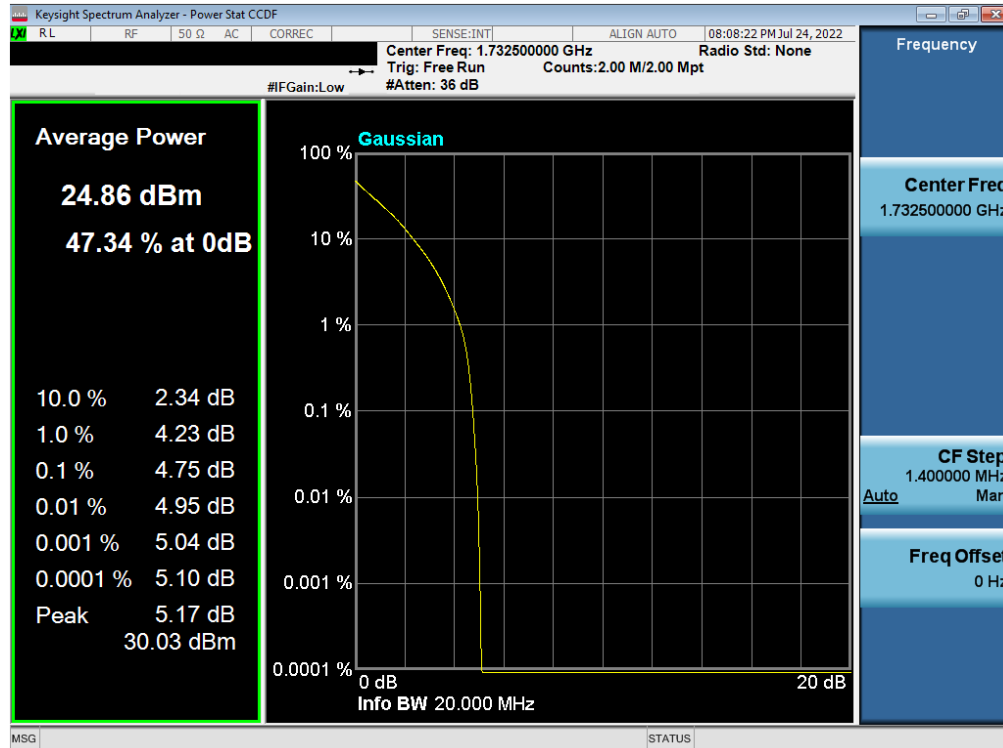


Plot 7-393. PAR Plot (LTE Band 4 - 15MHz 64-QAM - Full RB)

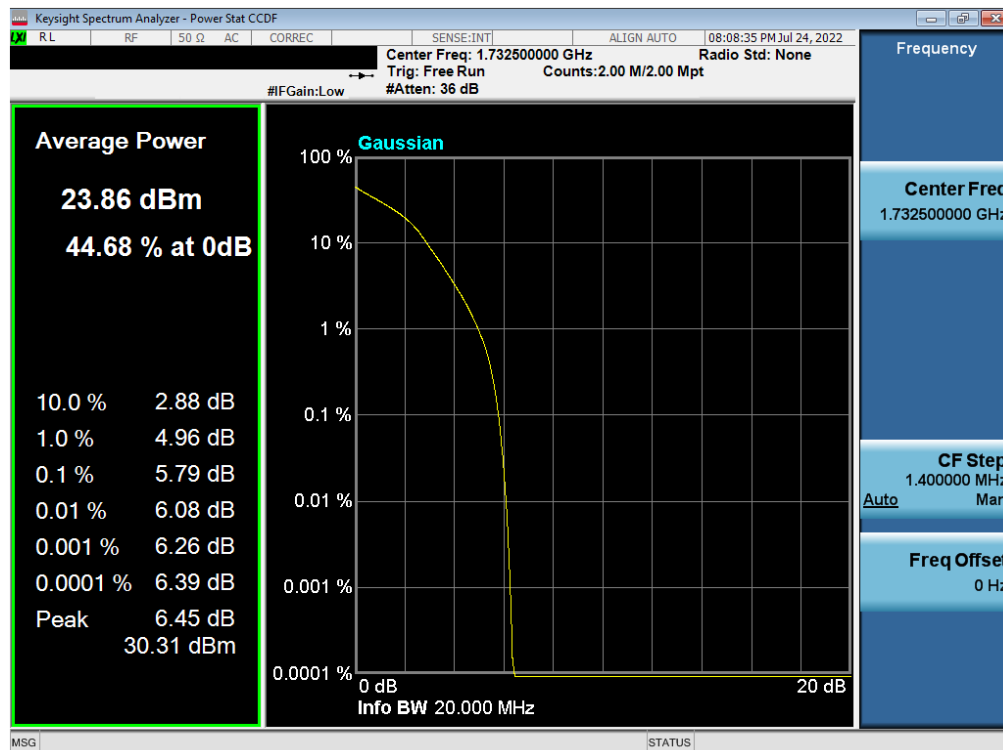


Plot 7-394. PAR Plot (LTE Band 4 - 15MHz 256-QAM - Full RB)

FCC ID: BCGA2764	<b>PART 27 MEASUREMENT REPORT</b>		Approved by: Technical Manager
Test Report S/N: 1C2205090028-03.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 225 of 334

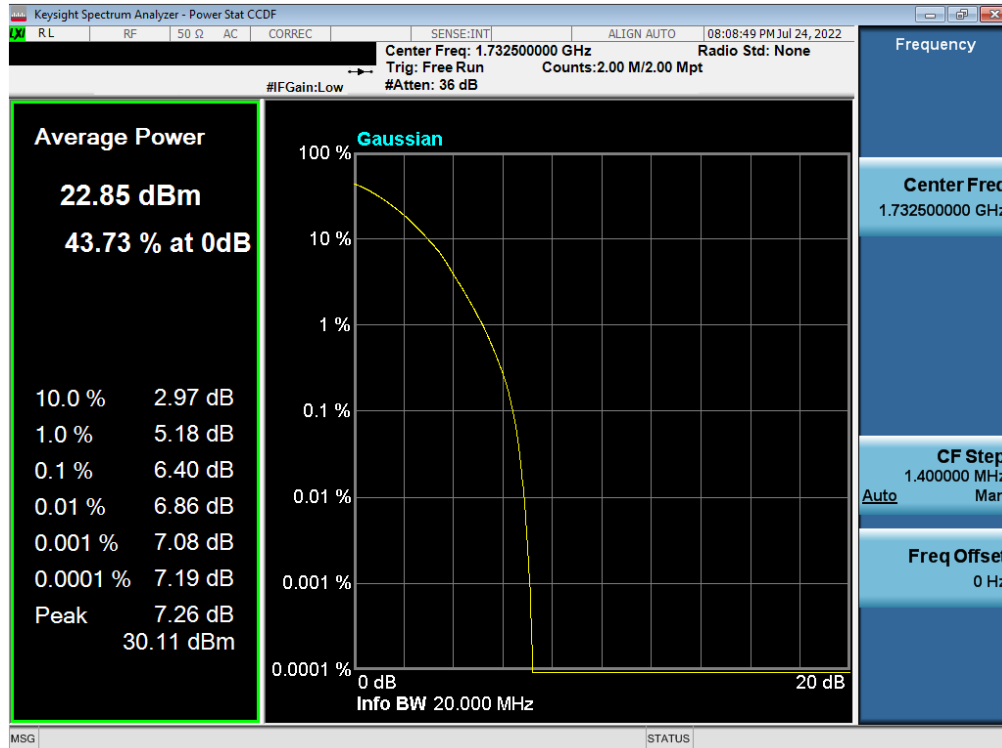


Plot 7-395. PAR Plot (LTE Band 4 - 20MHz QPSK - Full RB)

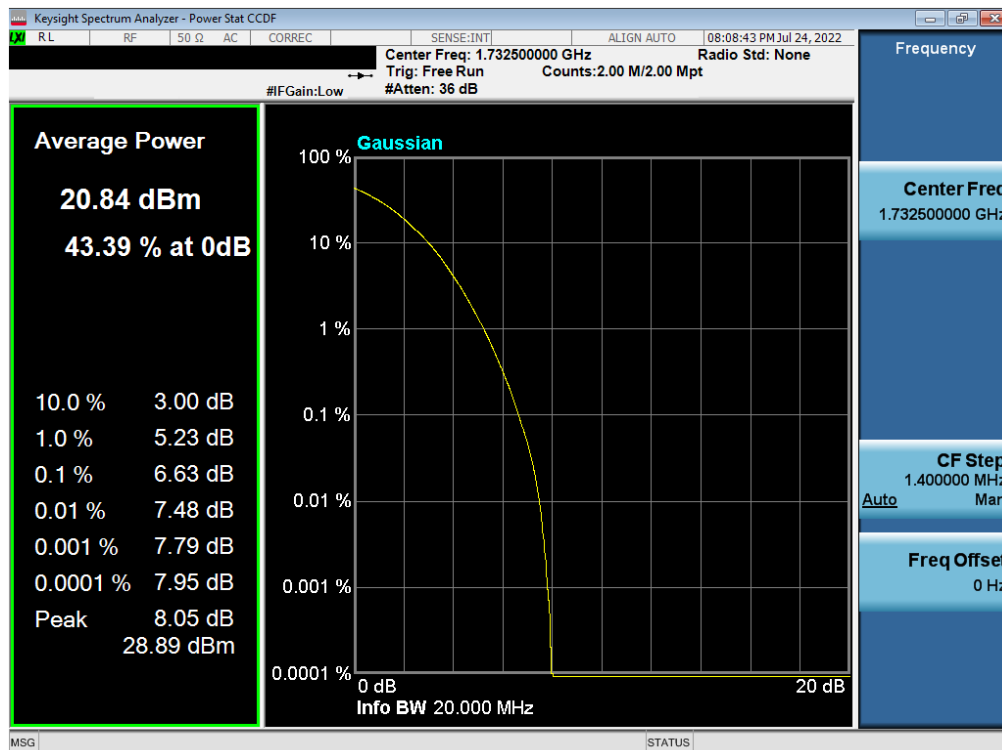


Plot 7-396. PAR Plot (LTE Band 4 - 20MHz 16-QAM - Full RB)

FCC ID: BCGA2764	<b>PART 27 MEASUREMENT REPORT</b>		Approved by: Technical Manager
Test Report S/N: 1C2205090028-03.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 226 of 334



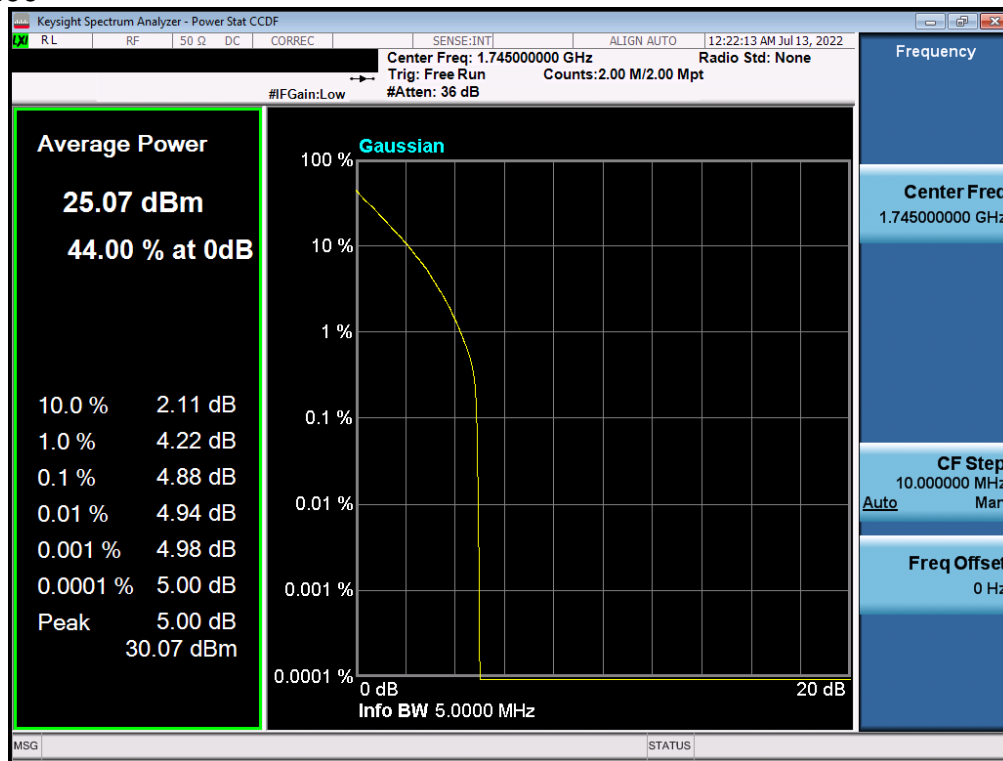
Plot 7-397. PAR Plot (LTE Band 4 - 20MHz 64-QAM - Full RB)



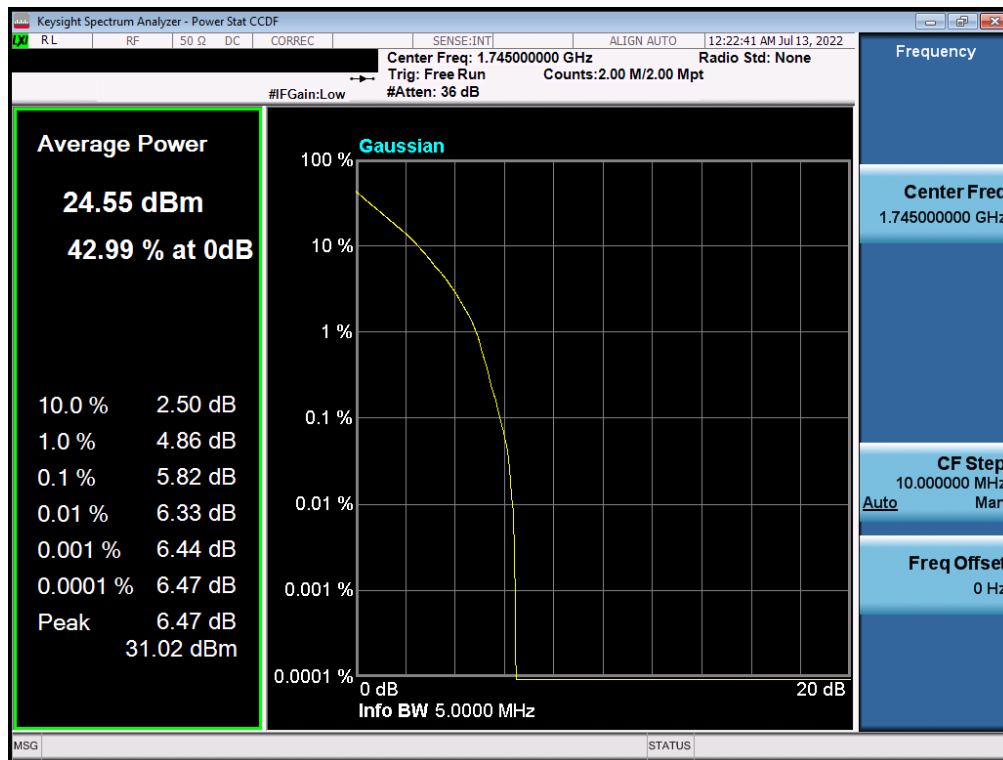
Plot 7-398. PAR Plot (LTE Band 4 - 20MHz 256-QAM - Full RB)

FCC ID: BCGA2764	<b>PART 27 MEASUREMENT REPORT</b>		Approved by: Technical Manager
Test Report S/N: 1C2205090028-03.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 227 of 334


## NR Band n66

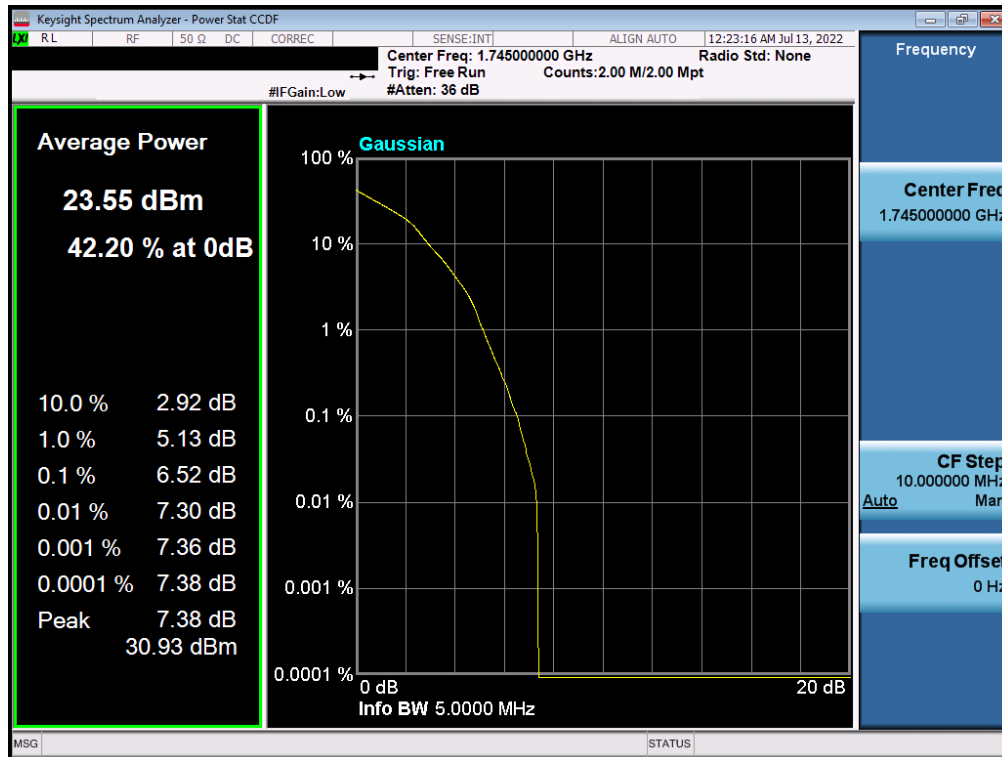


Plot 7-399. PAR Plot (NR Band n66 - 5.0MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)

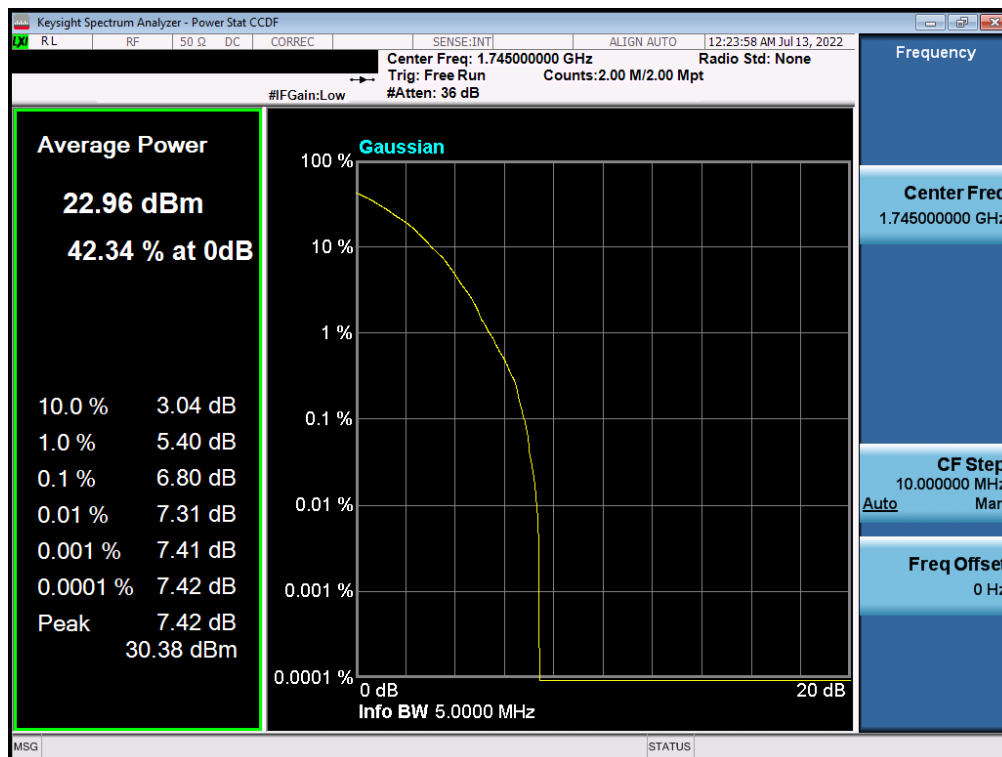


Plot 7-400. PAR Plot (NR Band n66 - 5.0MHz DFT-s-OFDM QPSK - Full RB)

FCC ID: BCGA2764	 PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090028-03.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 228 of 334

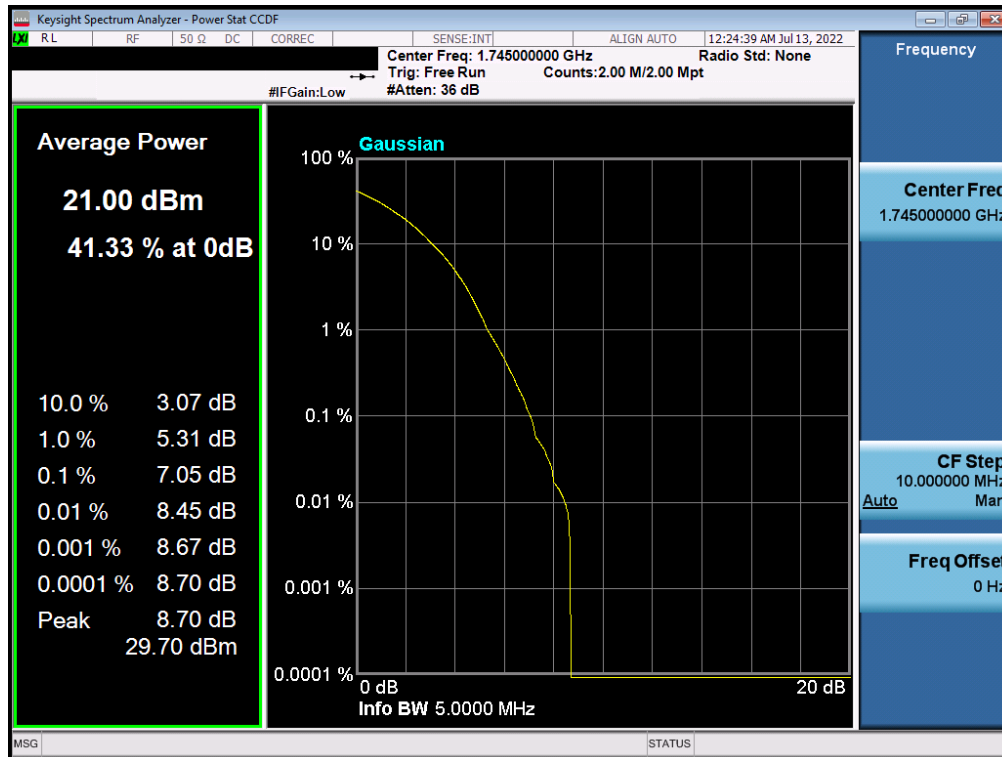


Plot 7-401. PAR Plot (NR Band n66 - 5.0MHz DFT-s-OFDM 16-QAM - Full RB)

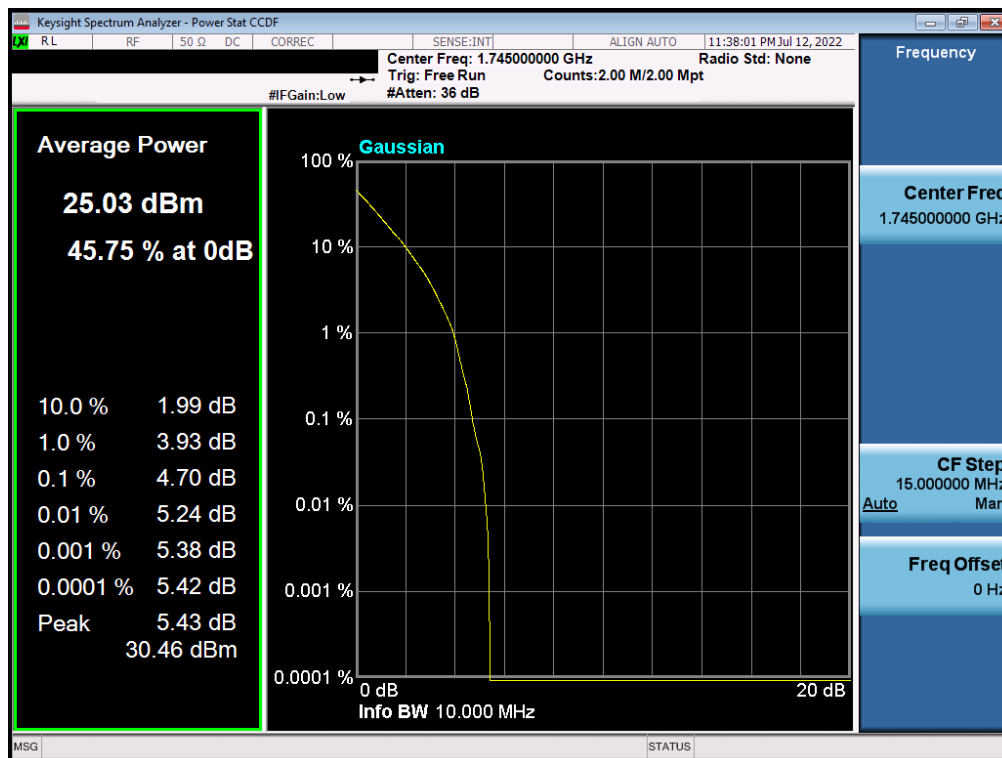


Plot 7-402. PAR Plot (NR Band n66 - 5.0MHz DFT-s-OFDM 64-QAM - Full RB)

FCC ID: BCGA2764	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090028-03.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 229 of 334

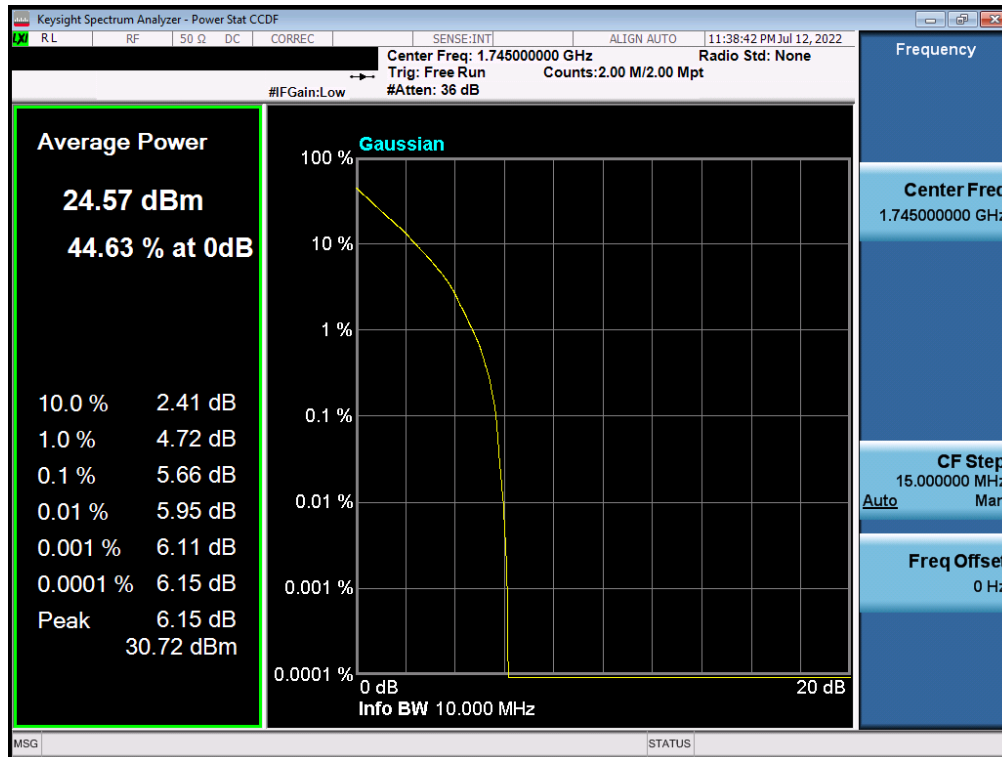


Plot 7-403. PAR Plot (NR Band n66 - 5.0MHz DFT-s-OFDM 256-QAM - Full RB)

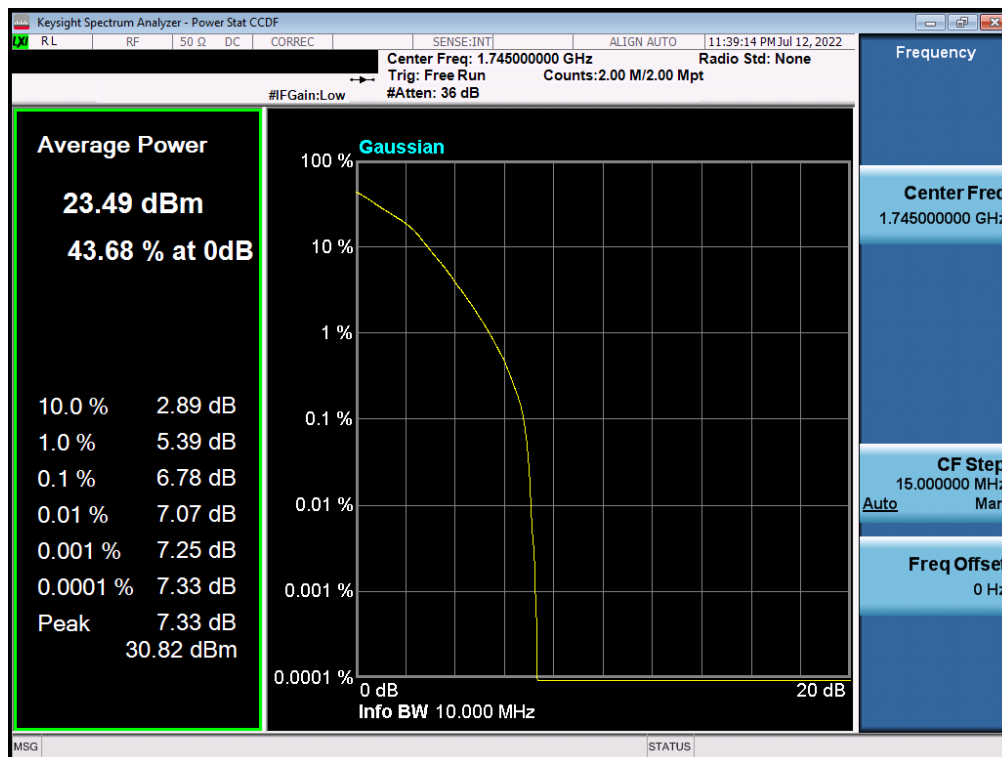


Plot 7-404. PAR Plot (NR Band n66 - 10.0MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)

FCC ID: BCGA2764	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090028-03.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 230 of 334

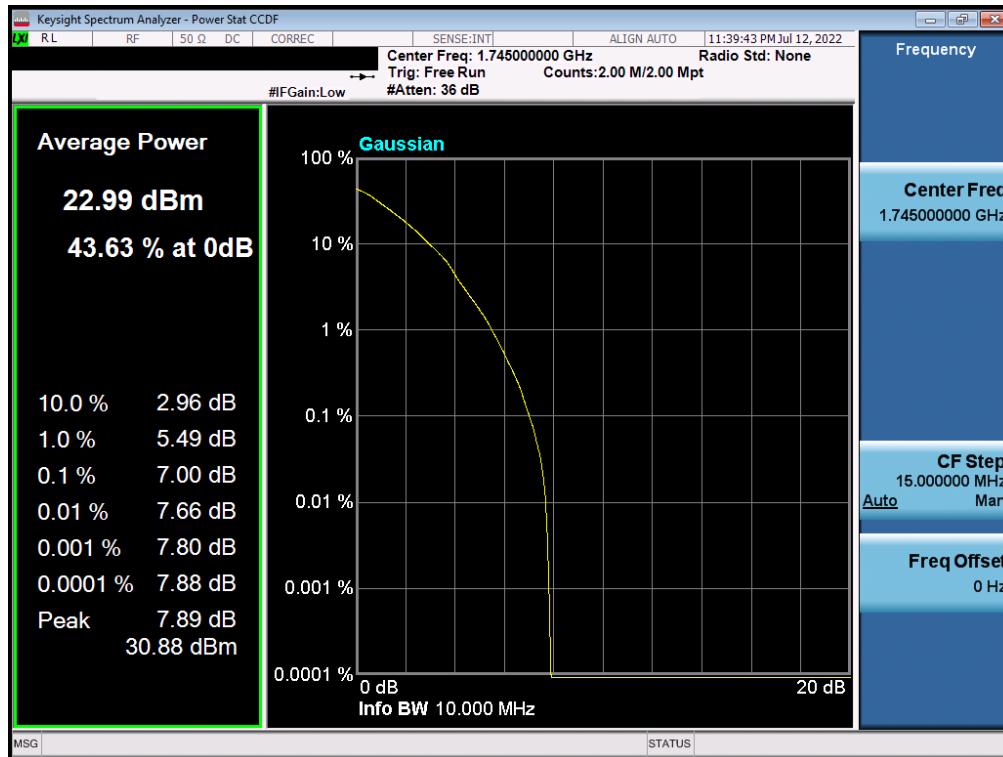


Plot 7-405. PAR Plot (NR Band n66 - 10.0MHz DFT-s-OFDM QPSK - Full RB)

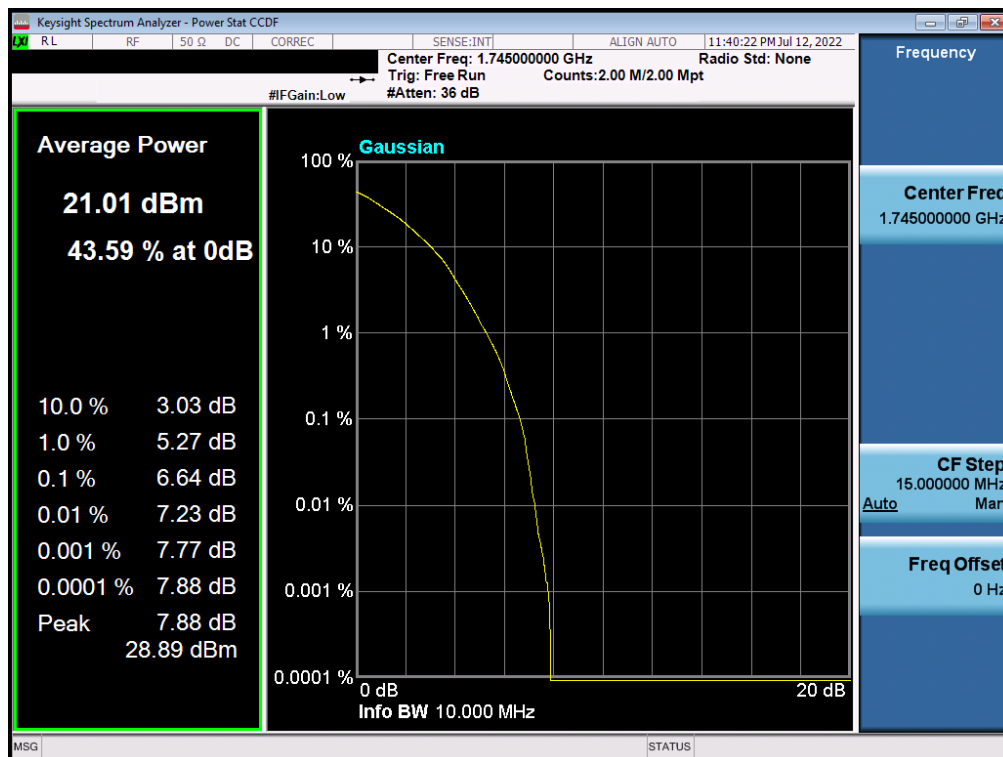


Plot 7-406. PAR Plot (NR Band n66 - 10.0MHz DFT-s-OFDM 16-QAM - Full RB)

FCC ID: BCGA2764	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090028-03.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 231 of 334

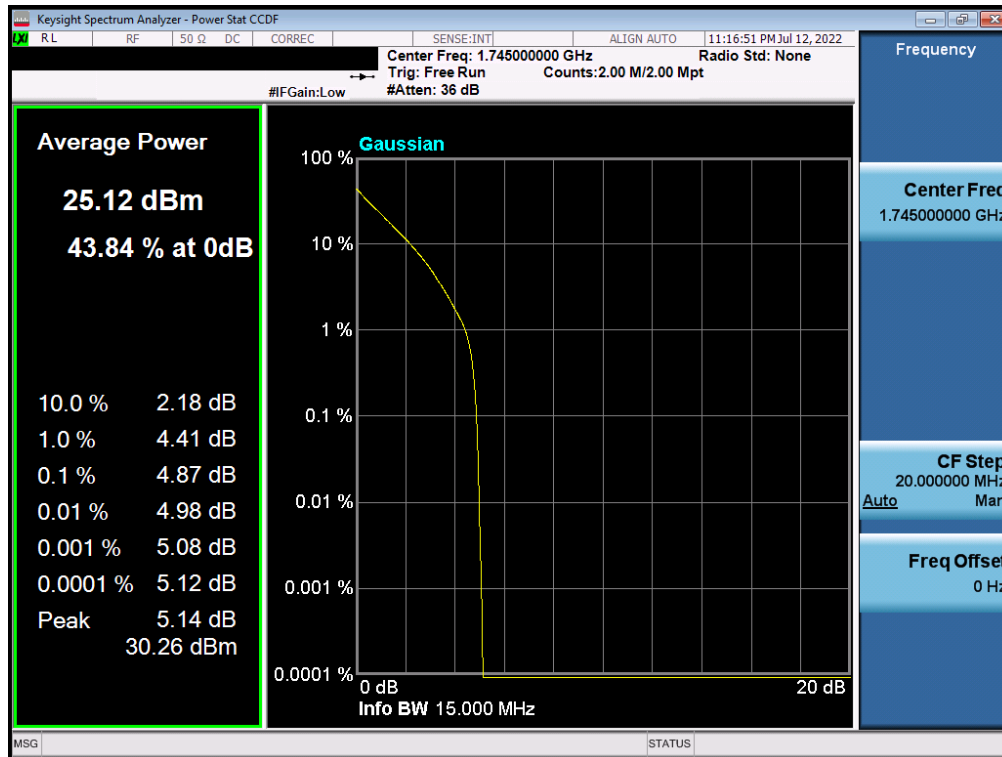


Plot 7-407. PAR Plot (NR Band n66 - 10.0MHz DFT-s-OFDM 64-QAM - Full RB)

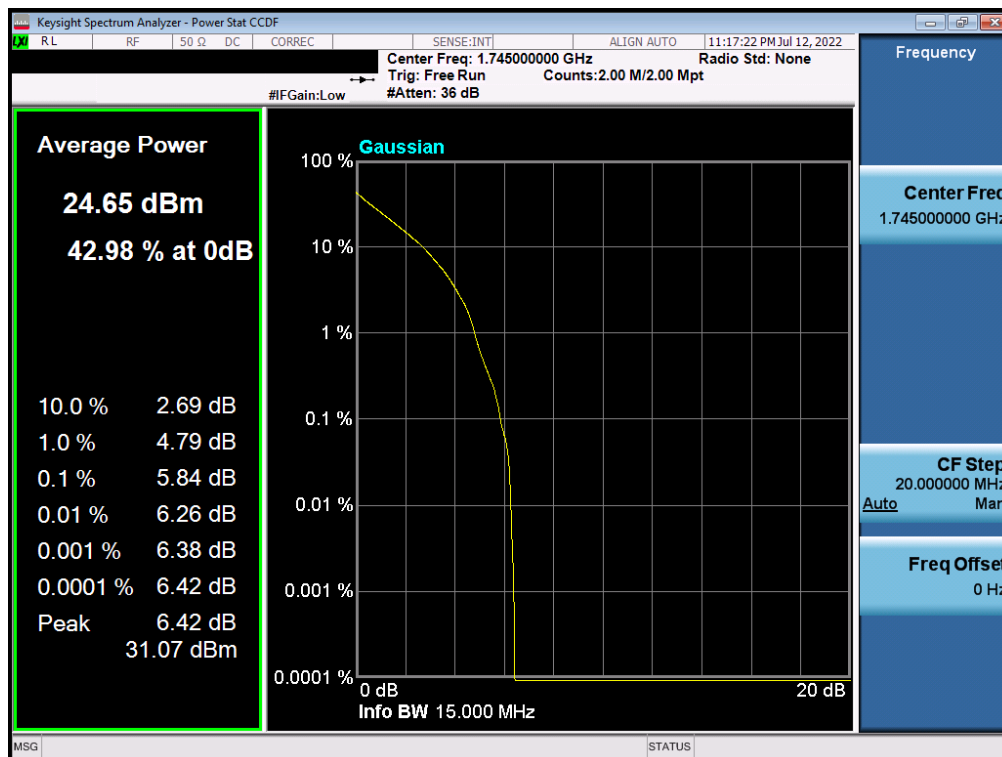


Plot 7-408. PAR Plot (NR Band n66 - 10.0MHz DFT-s-OFDM 256-QAM - Full RB)

FCC ID: BCGA2764	<b>PART 27 MEASUREMENT REPORT</b>		Approved by: Technical Manager
Test Report S/N: 1C2205090028-03.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 232 of 334

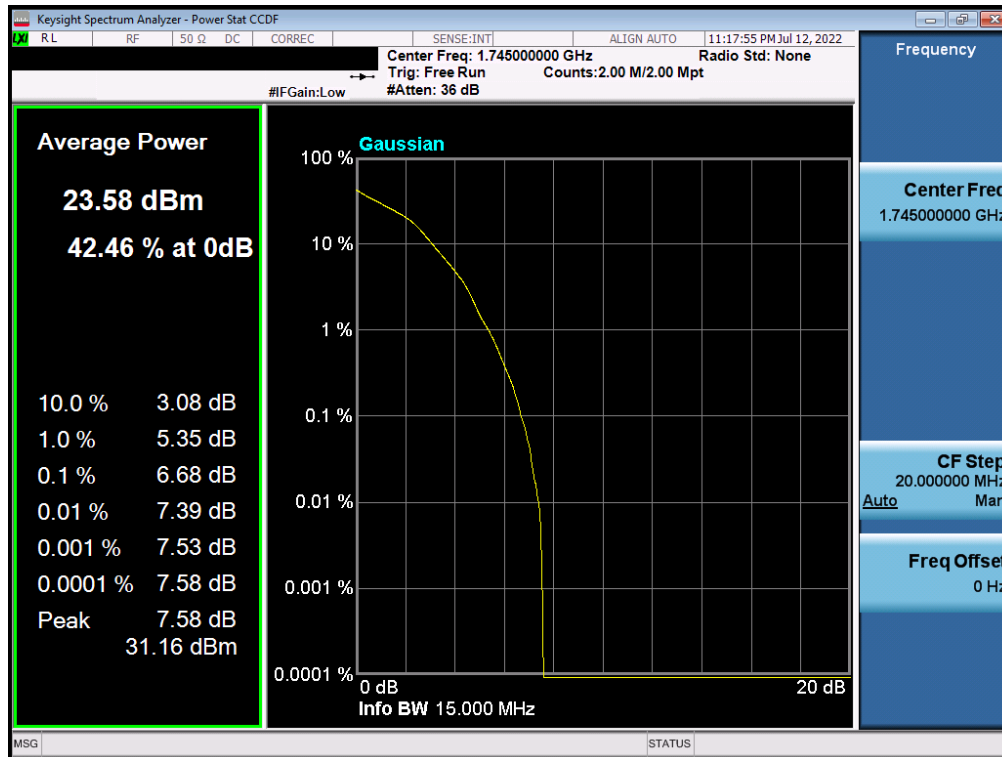


Plot 7-409. PAR Plot (NR Band n66 - 15.0MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)

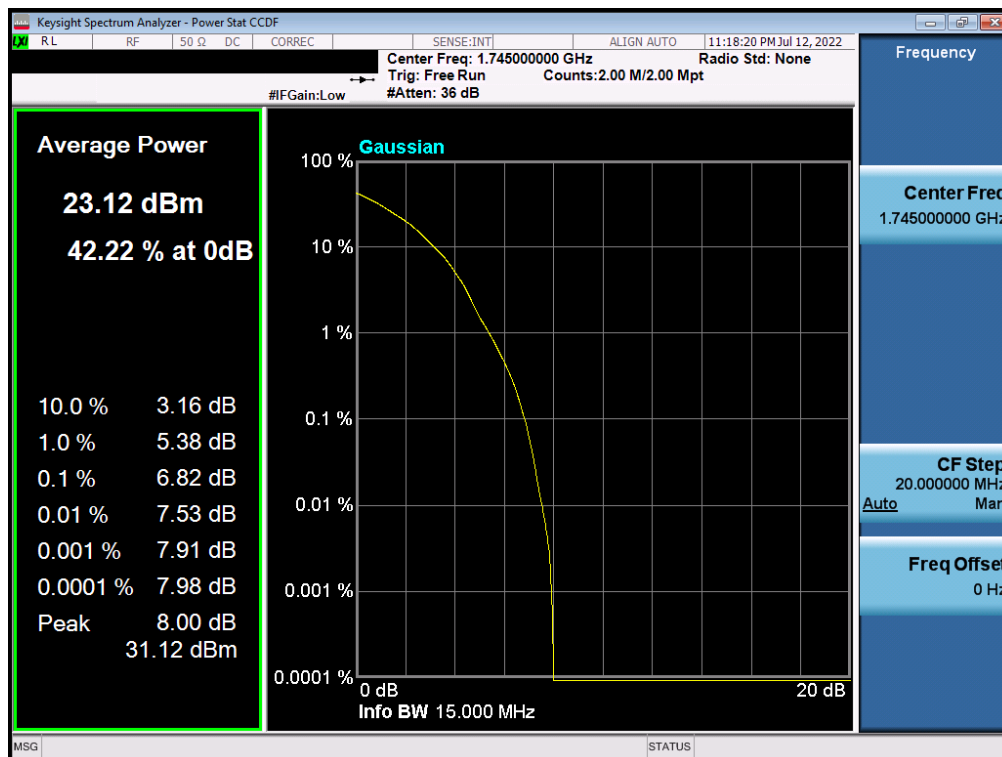


Plot 7-410. PAR Plot (NR Band n66 - 15.0MHz DFT-s-OFDM QPSK - Full RB)

FCC ID: BCGA2764	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090028-03.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 233 of 334

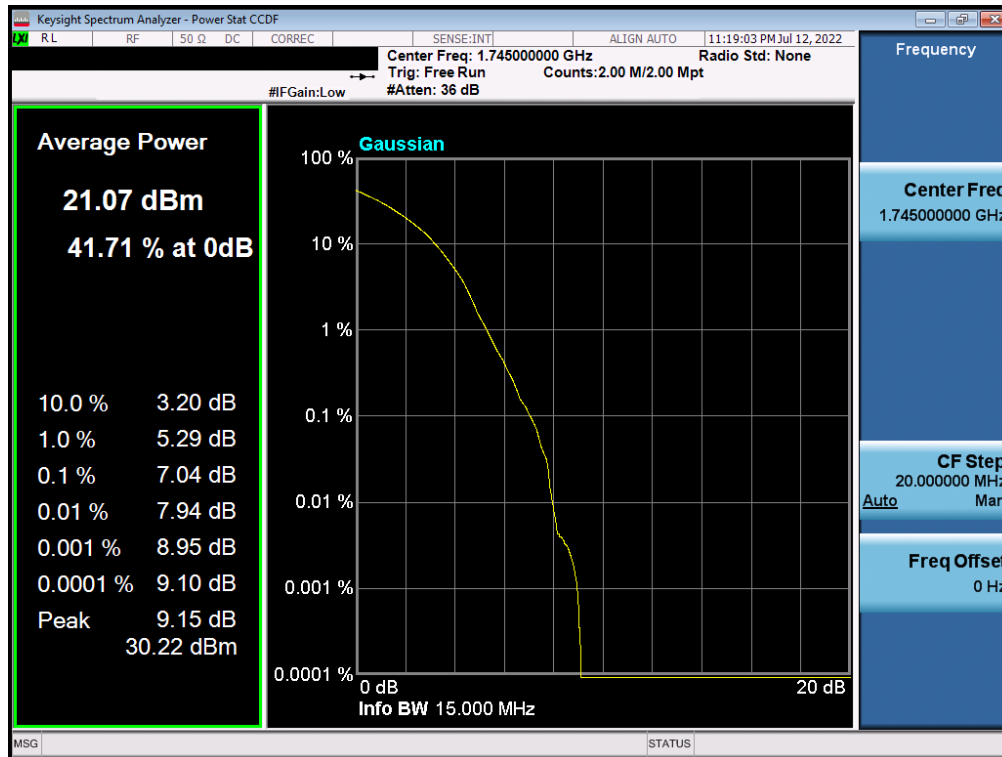


Plot 7-411. PAR Plot (NR Band n66 - 15.0MHz DFT-s-OFDM 16-QAM - Full RB)

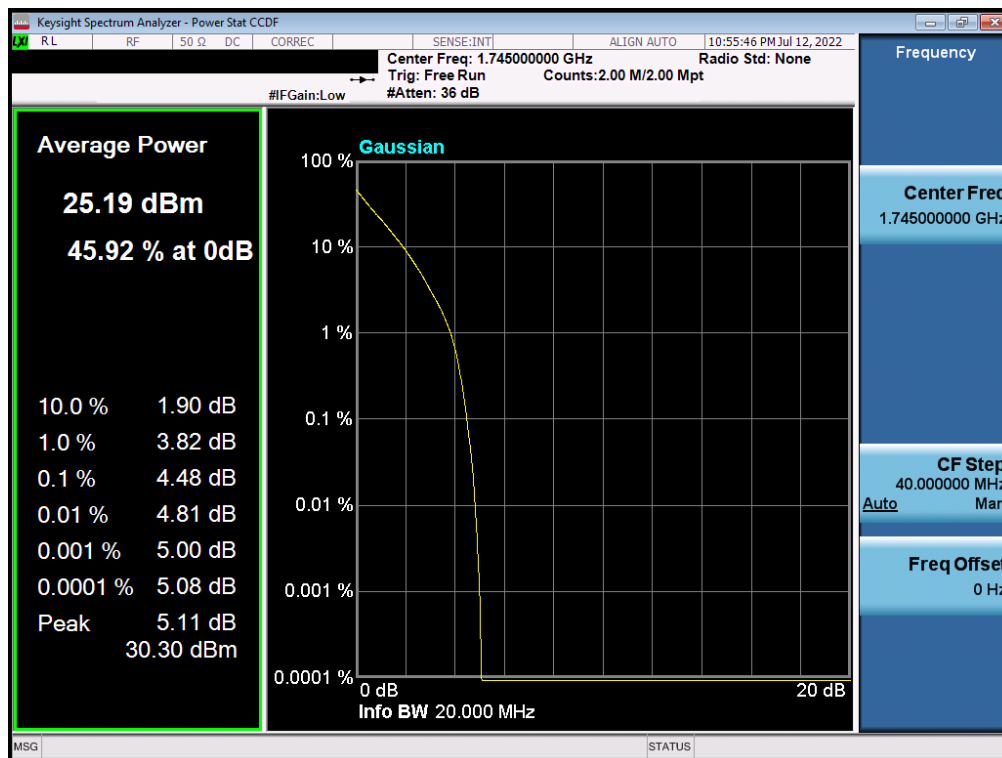


Plot 7-412. PAR Plot (NR Band n66 - 15.0MHz DFT-s-OFDM 64-QAM - Full RB)

FCC ID: BCGA2764	<p>element PART 27 MEASUREMENT REPORT</p>		Approved by: Technical Manager
Test Report S/N: 1C2205090028-03.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 234 of 334

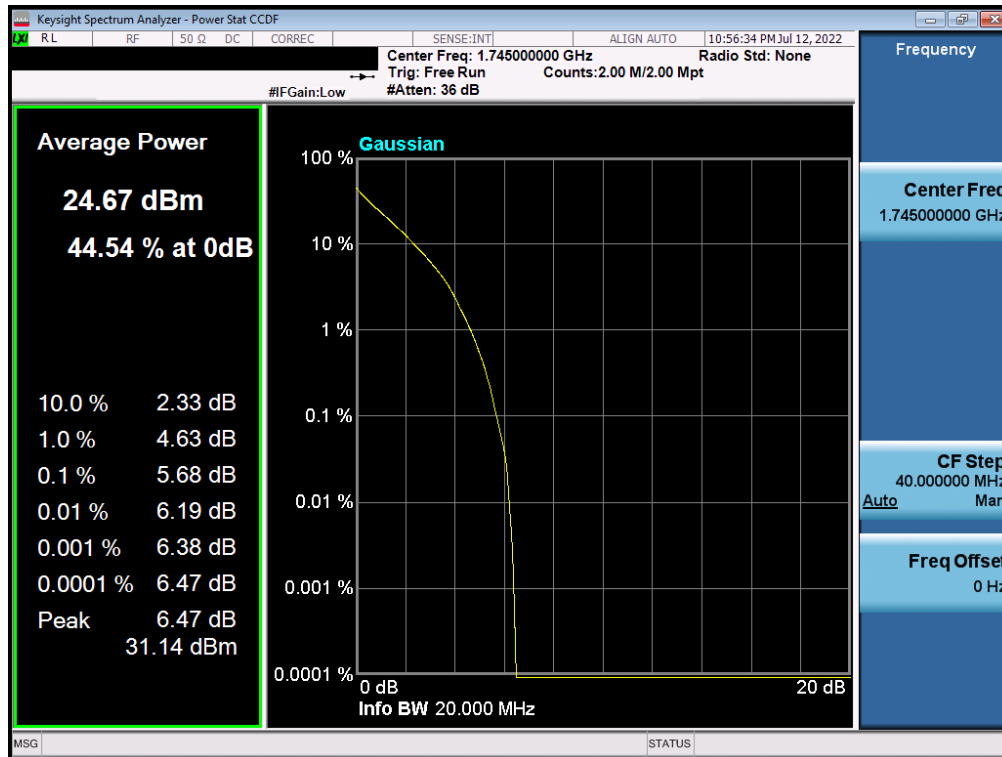


Plot 7-413. PAR Plot (NR Band n66 - 15.0MHz DFT-s-OFDM 256-QAM - Full RB)

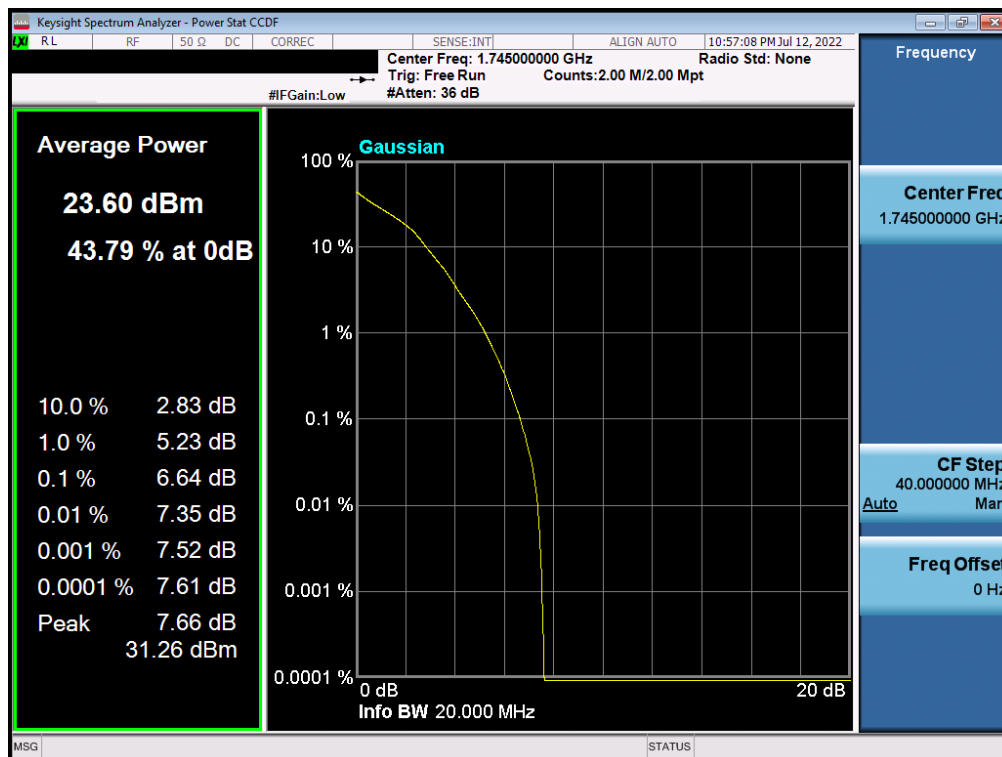


Plot 7-414. PAR Plot (NR Band n66 - 20.0MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)

FCC ID: BCGA2764	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090028-03.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 235 of 334

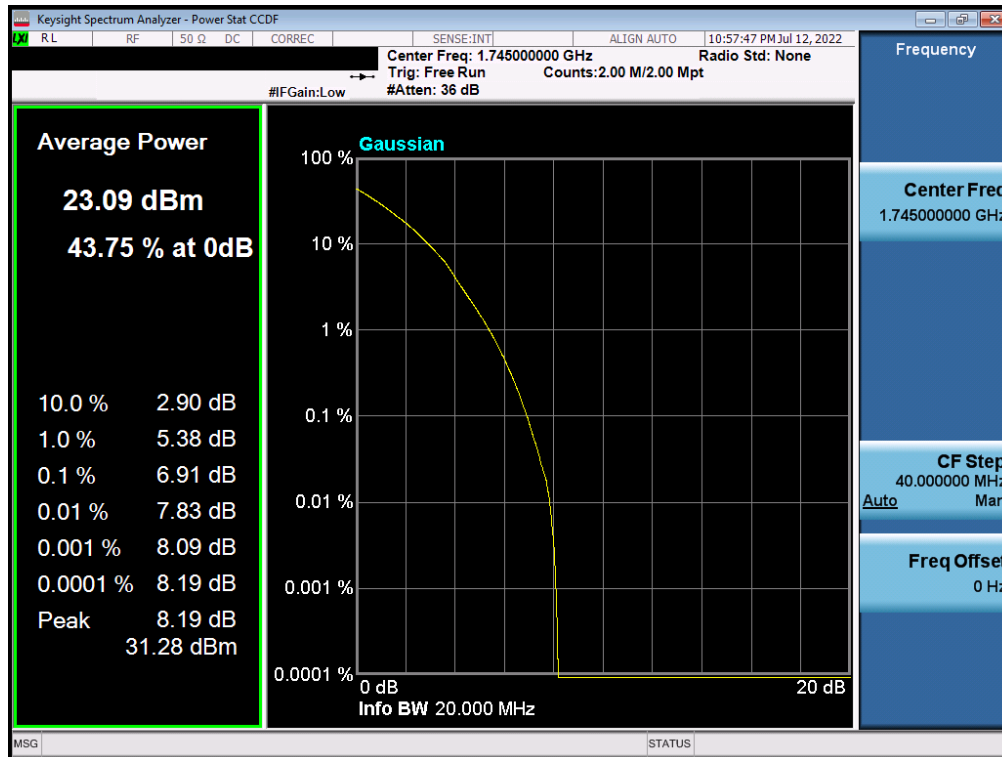


Plot 7-415. PAR Plot (NR Band n66 - 20.0MHz DFT-s-OFDM QPSK - Full RB)

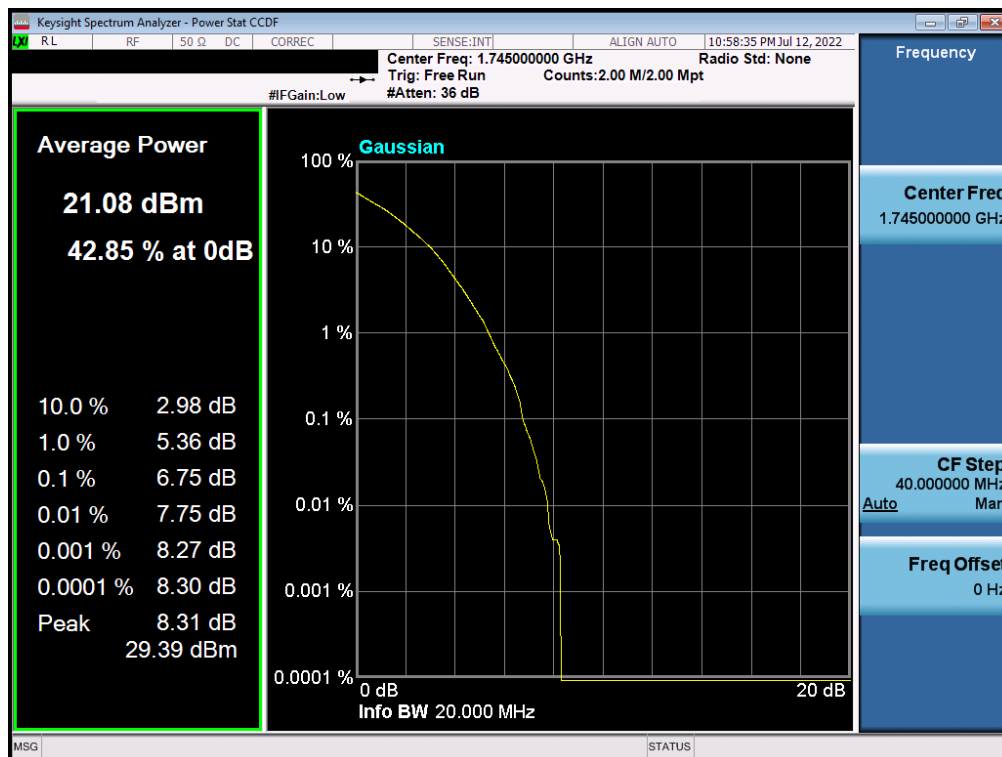


Plot 7-416. PAR Plot (NR Band n66 - 20.0MHz DFT-s-OFDM 16-QAM - Full RB)

FCC ID: BCGA2764	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090028-03.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 236 of 334

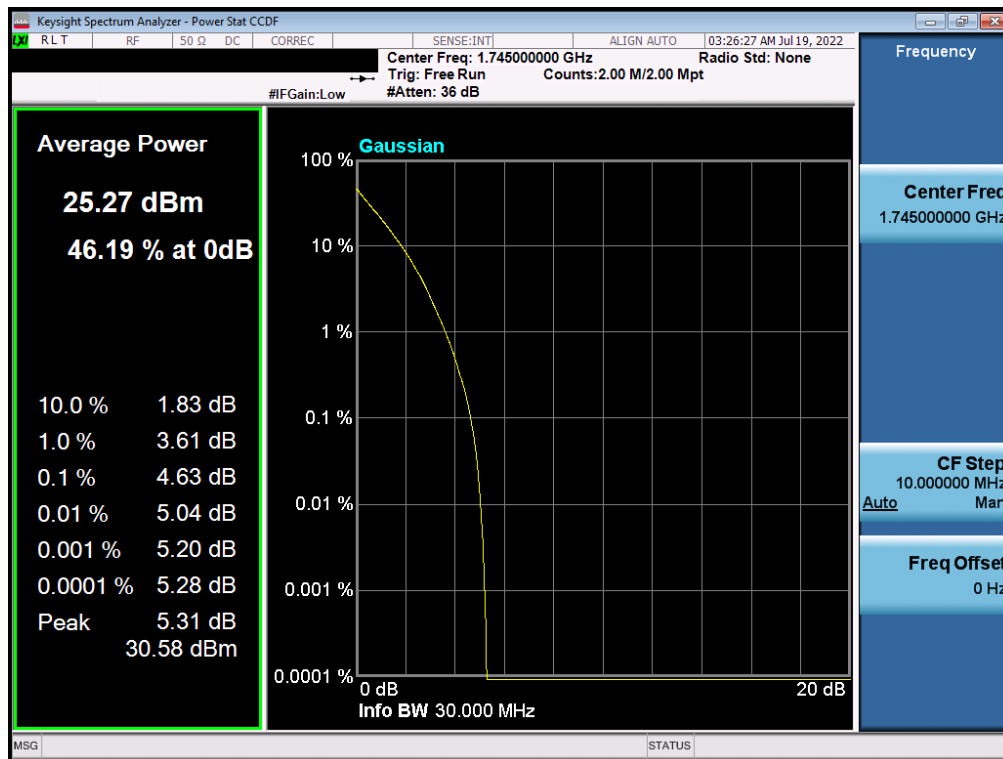


Plot 7-417. PAR Plot (NR Band n66 - 20.0MHz DFT-s-OFDM 64-QAM - Full RB)

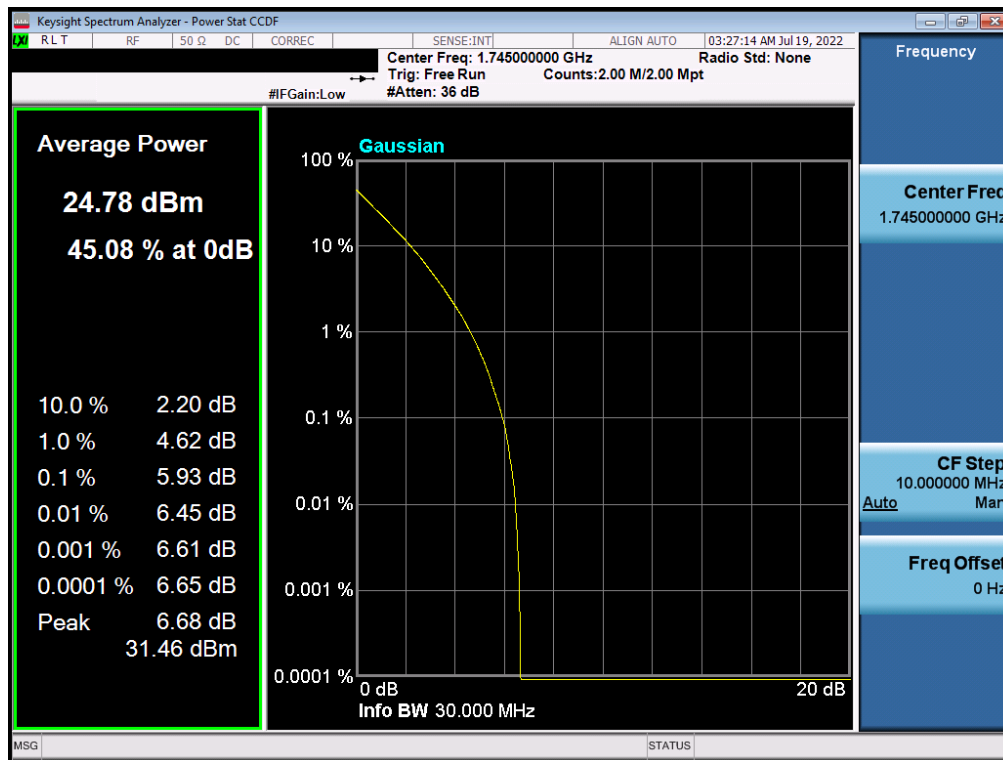


Plot 7-418. PAR Plot (NR Band n66 - 20.0MHz DFT-s-OFDM 256-QAM - Full RB)

FCC ID: BCGA2764	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090028-03.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 237 of 334

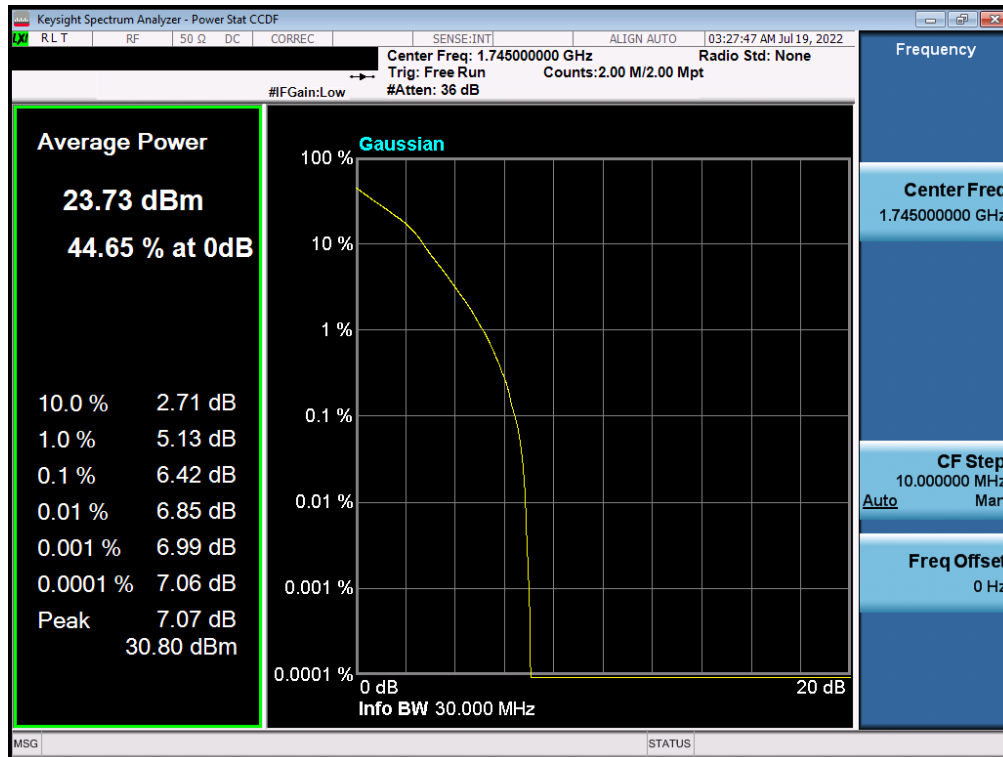


Plot 7-419. PAR Plot (NR Band n66 - 30.0MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)

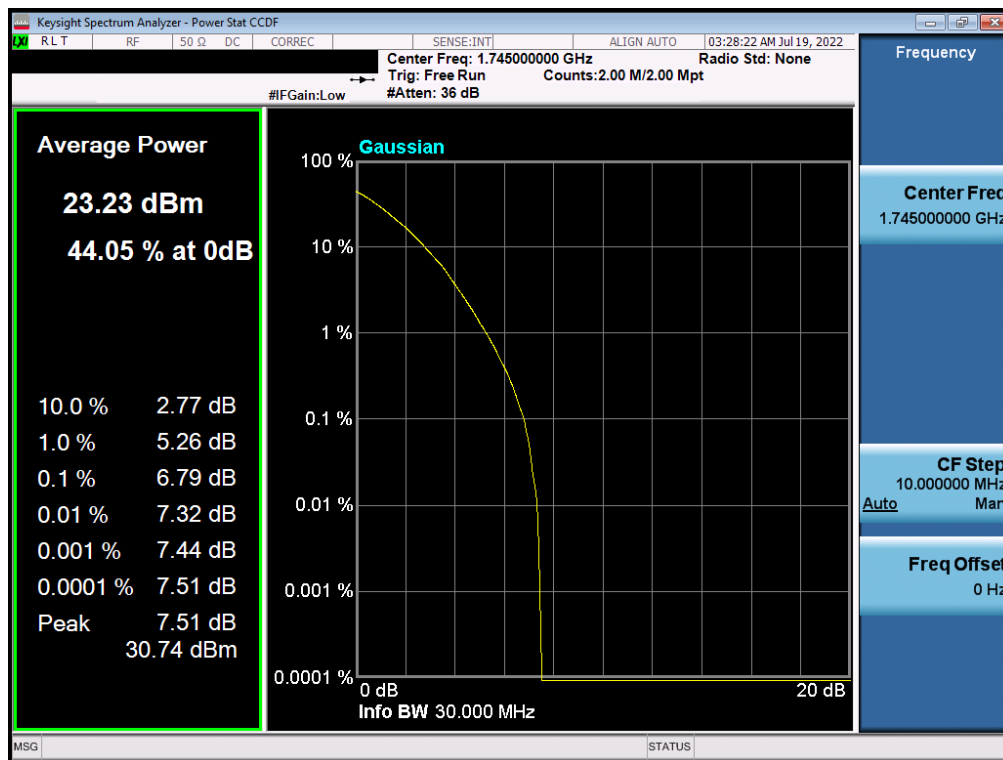


Plot 7-420. PAR Plot (NR Band n66 - 30.0MHz DFT-s-OFDM QPSK - Full RB)

FCC ID: BCGA2764	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090028-03.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 238 of 334

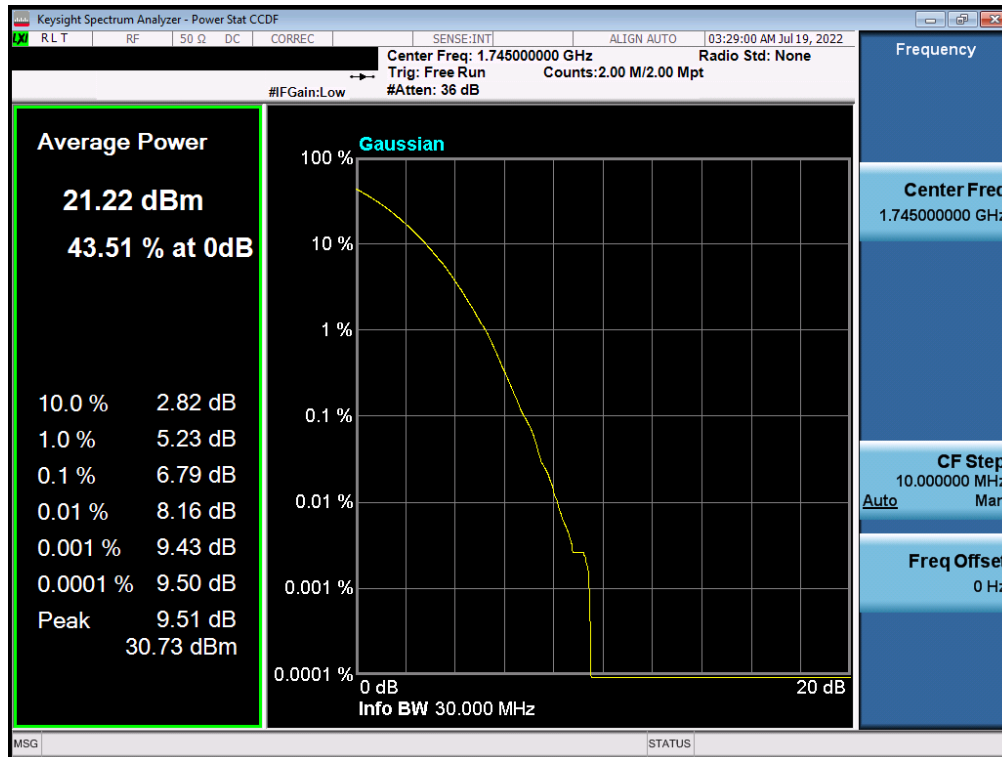


Plot 7-421. PAR Plot (NR Band n66 - 30.0MHz DFT-s-OFDM 16-QAM - Full RB)

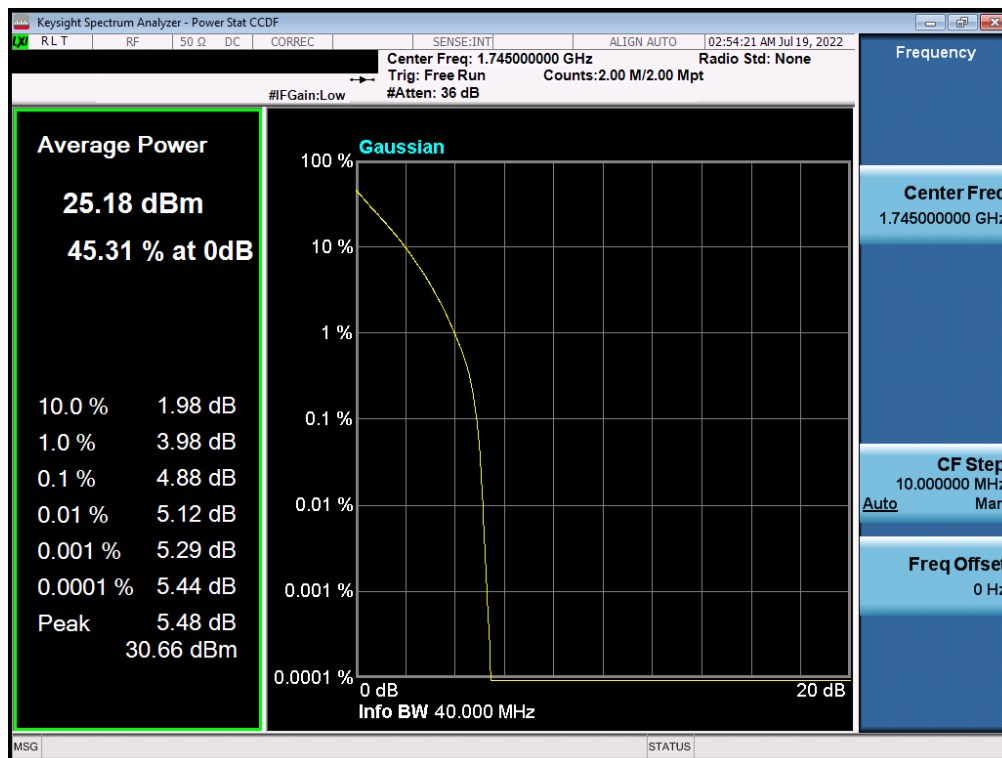


Plot 7-422. PAR Plot (NR Band n66 - 30.0MHz DFT-s-OFDM 64-QAM - Full RB)

FCC ID: BCGA2764	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090028-03.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 239 of 334

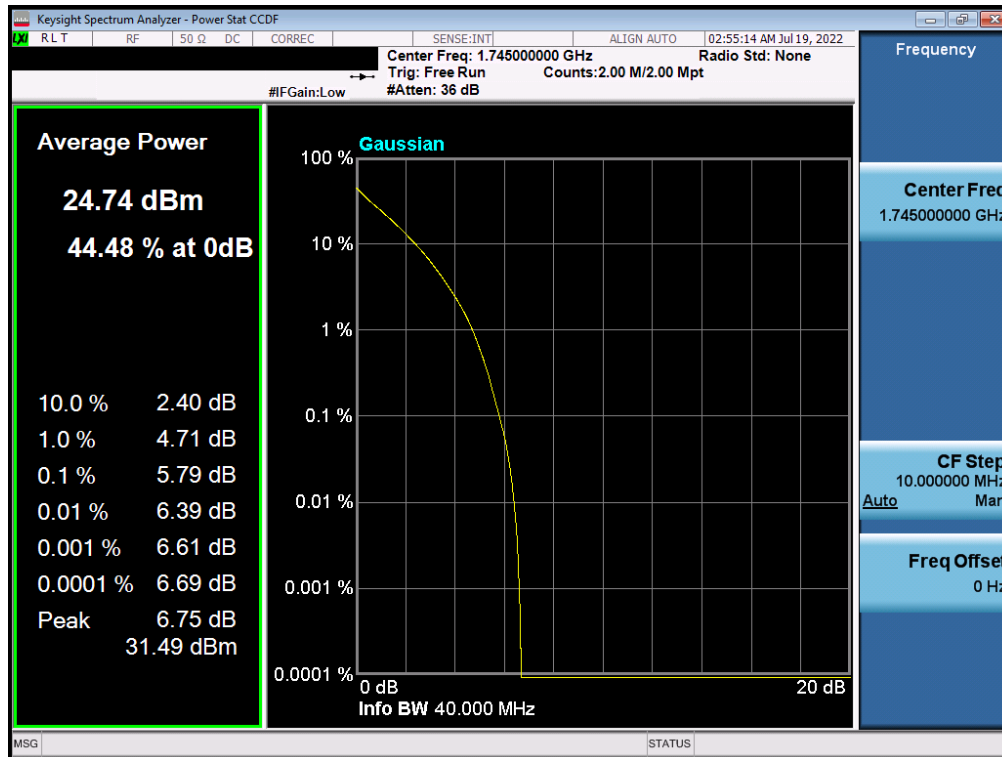


Plot 7-423. PAR Plot (NR Band n66 - 30.0MHz DFT-s-OFDM 256-QAM - Full RB)

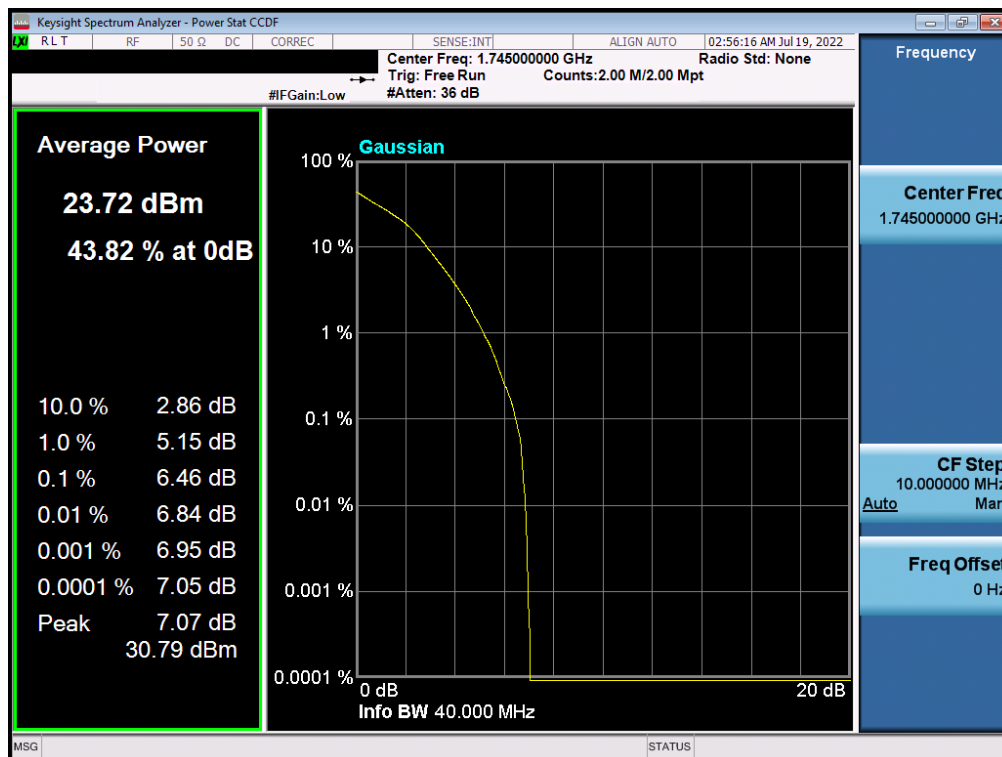


Plot 7-424. PAR Plot (NR Band n66 - 40.0MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)

FCC ID: BCGA2764	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090028-03.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 240 of 334

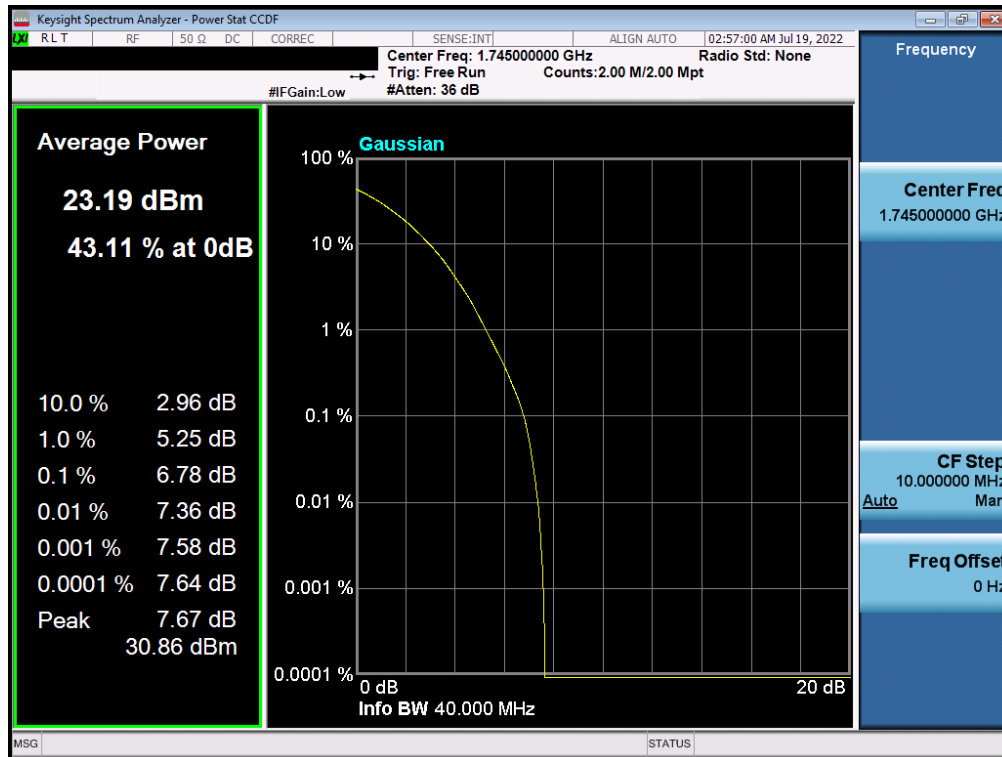


Plot 7-425. PAR Plot (NR Band n66 - 40.0MHz DFT-s-OFDM QPSK - Full RB)

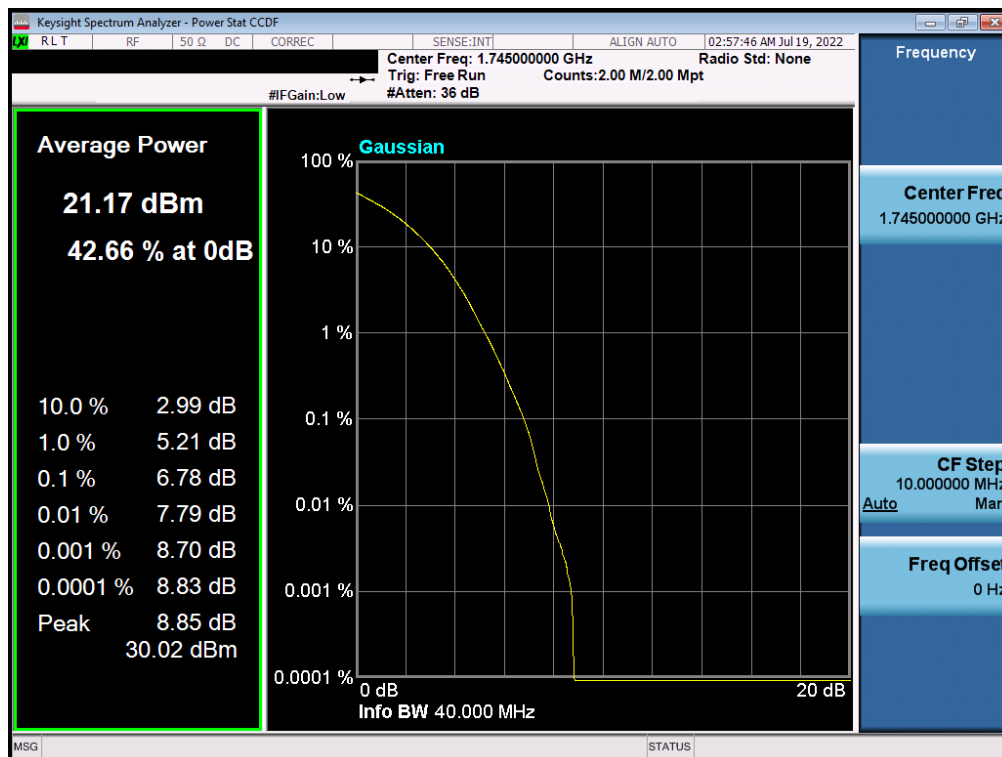


Plot 7-426. PAR Plot (NR Band n66 - 40.0MHz DFT-s-OFDM 16-QAM - Full RB)

FCC ID: BCGA2764	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090028-03.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 241 of 334



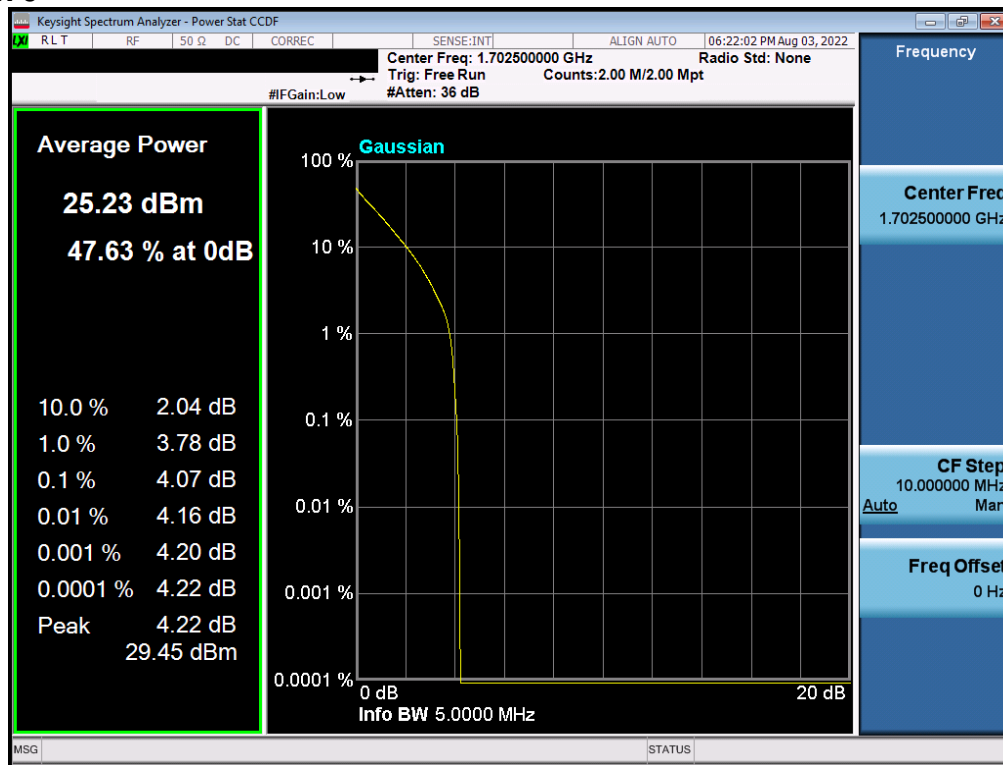
Plot 7-427. PAR Plot (NR Band n66 - 40.0MHz DFT-s-OFDM 64-QAM - Full RB)



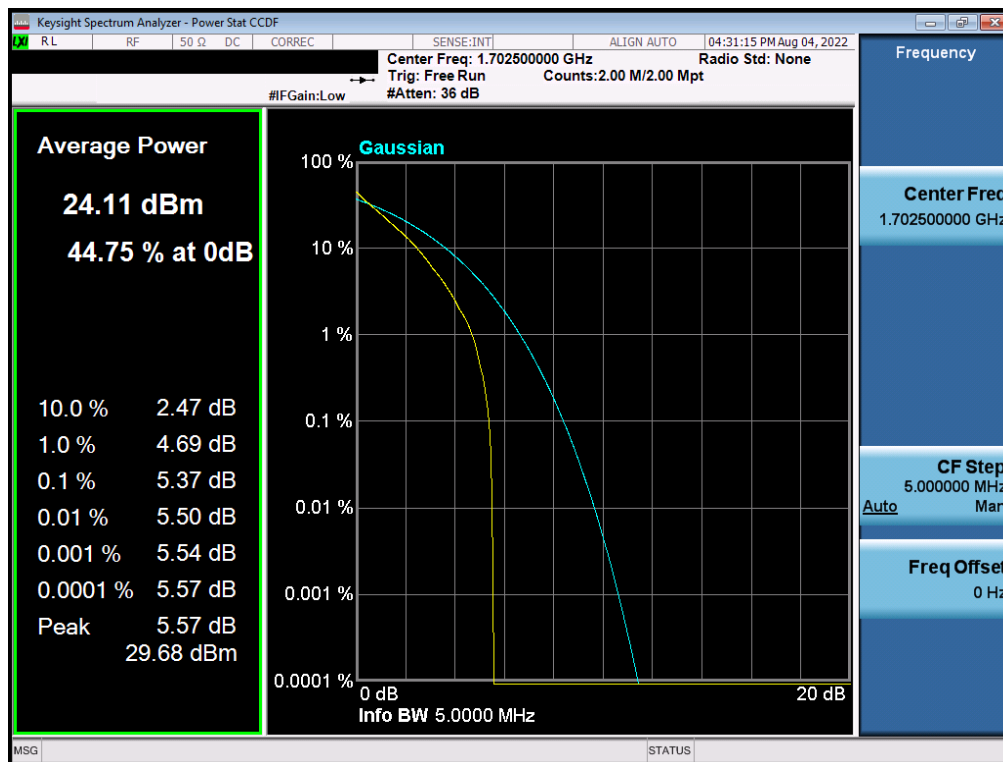
Plot 7-428. PAR Plot (NR Band n66 - 40.0MHz DFT-s-OFDM 256-QAM - Full RB)

FCC ID: BCGA2764	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090028-03.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 242 of 334


## NR Band n70

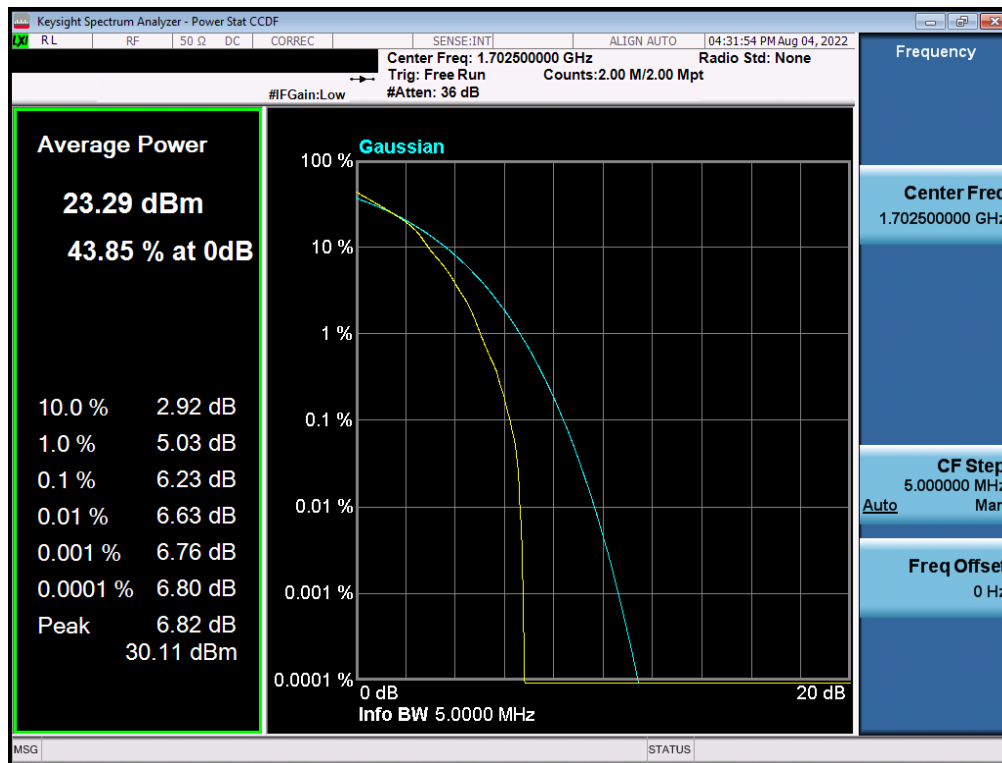


Plot 7-429. PAR Plot (NR Band n70 - 5.0MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)

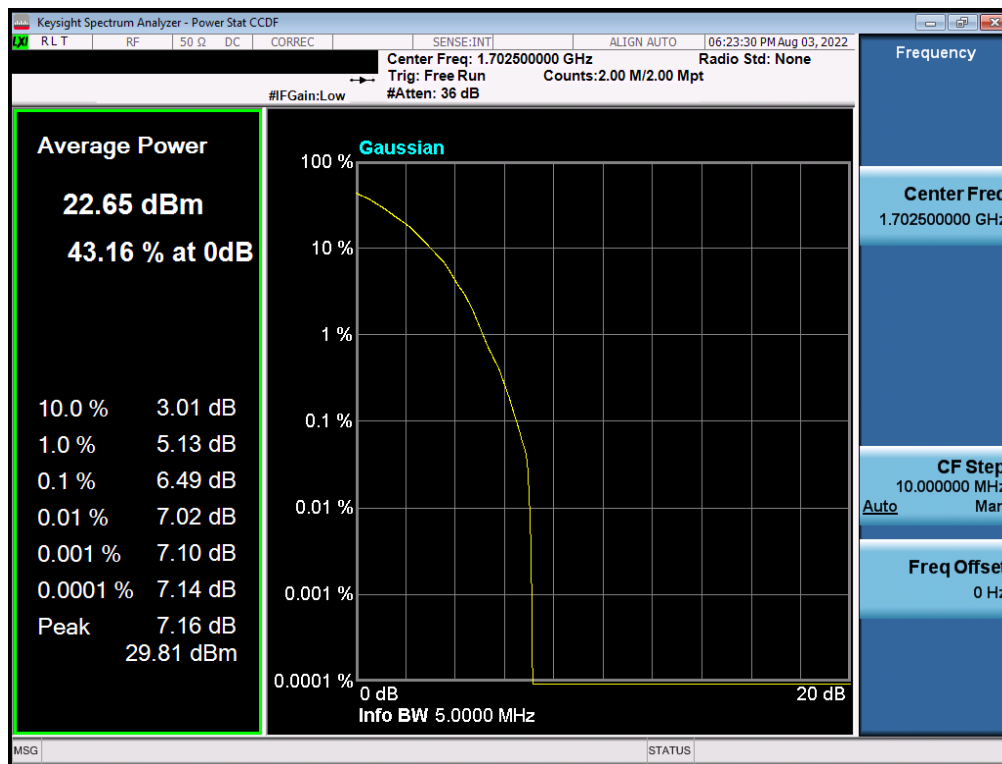


Plot 7-430. PAR Plot (NR Band n70 - 5.0MHz DFT-s-OFDM QPSK - Full RB)

FCC ID: BCGA2764	 PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090028-03.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 243 of 334

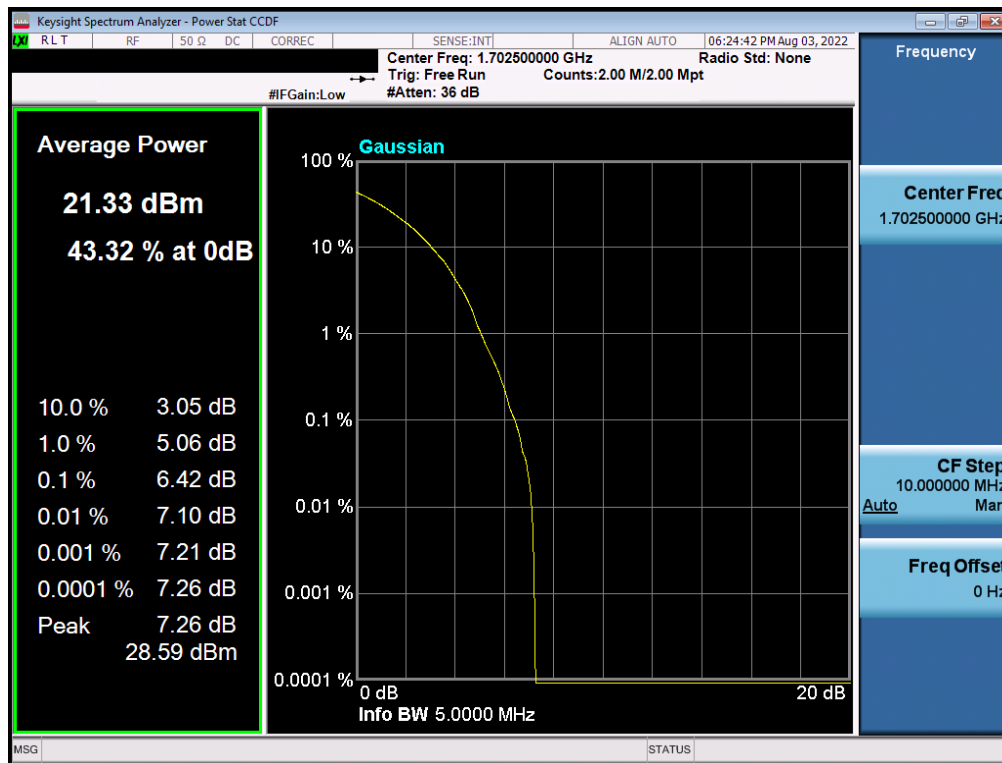


Plot 7-431. PAR Plot (NR Band n70 - 5.0MHz DFT-s-OFDM 16-QAM - Full RB)

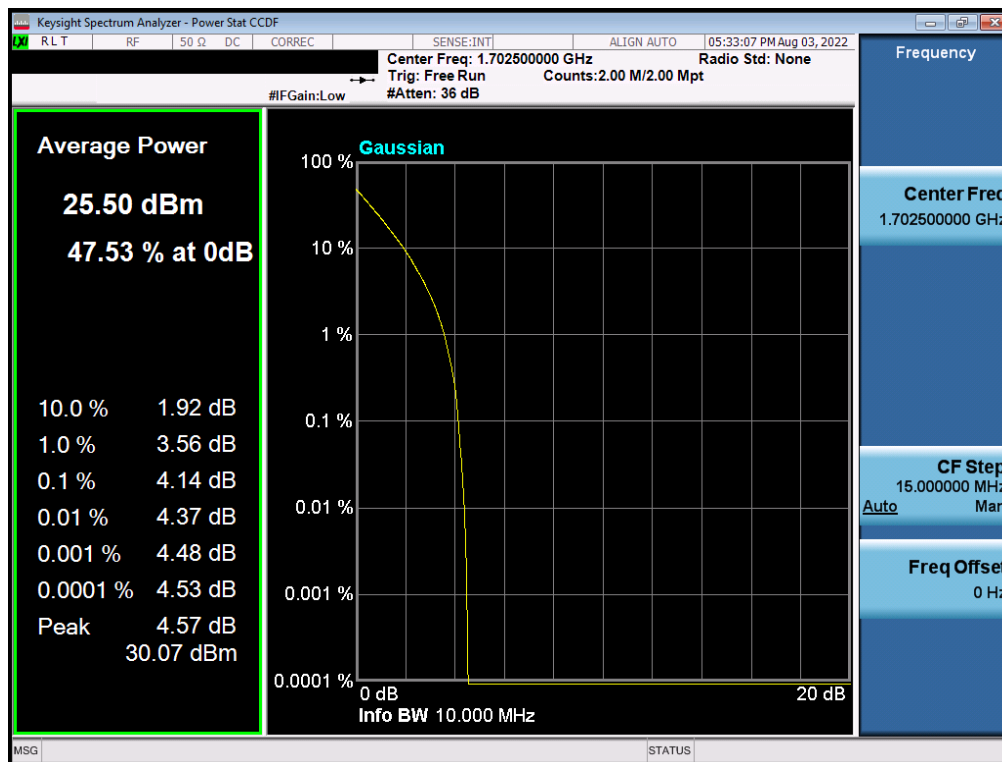


Plot 7-432. PAR Plot (NR Band n70 - 5.0MHz DFT-s-OFDM 64-QAM - Full RB)

FCC ID: BCGA2764	<p>element PART 27 MEASUREMENT REPORT</p>		Approved by: Technical Manager
Test Report S/N: 1C2205090028-03.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 244 of 334

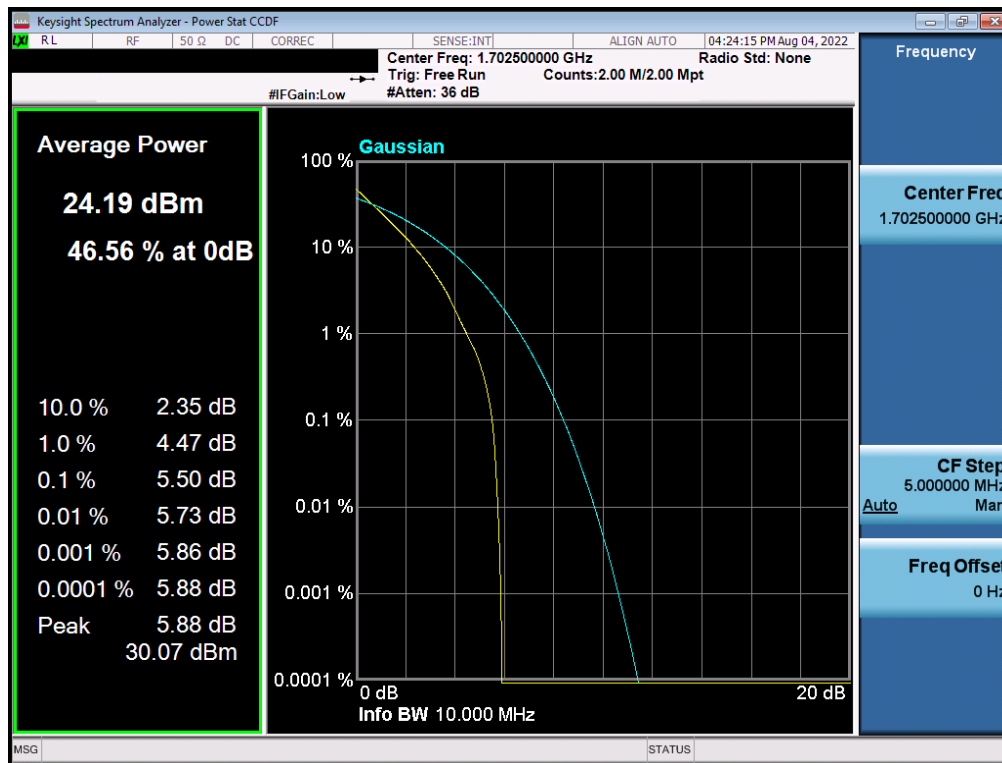


Plot 7-433. PAR Plot (NR Band n70 - 5.0MHz DFT-s-OFDM 256-QAM - Full RB)

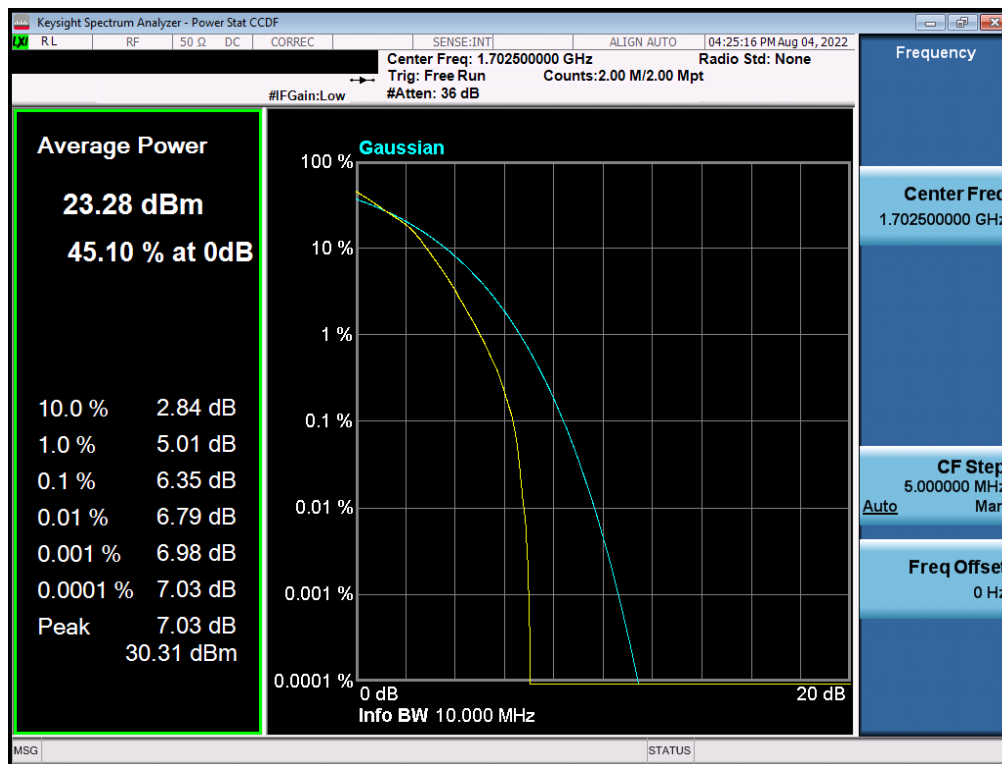


Plot 7-434. PAR Plot (NR Band n70 - 10.0MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)

FCC ID: BCGA2764	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090028-03.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 245 of 334

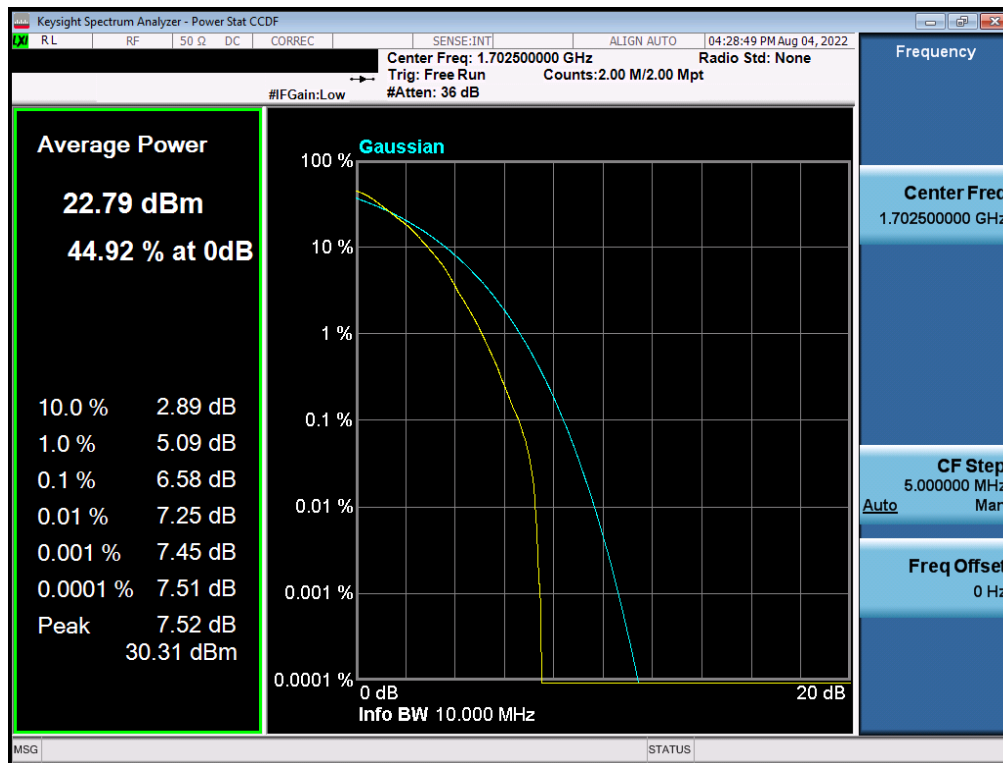


Plot 7-435. PAR Plot (NR Band n70 - 10.0MHz DFT-s-OFDM QPSK - Full RB)

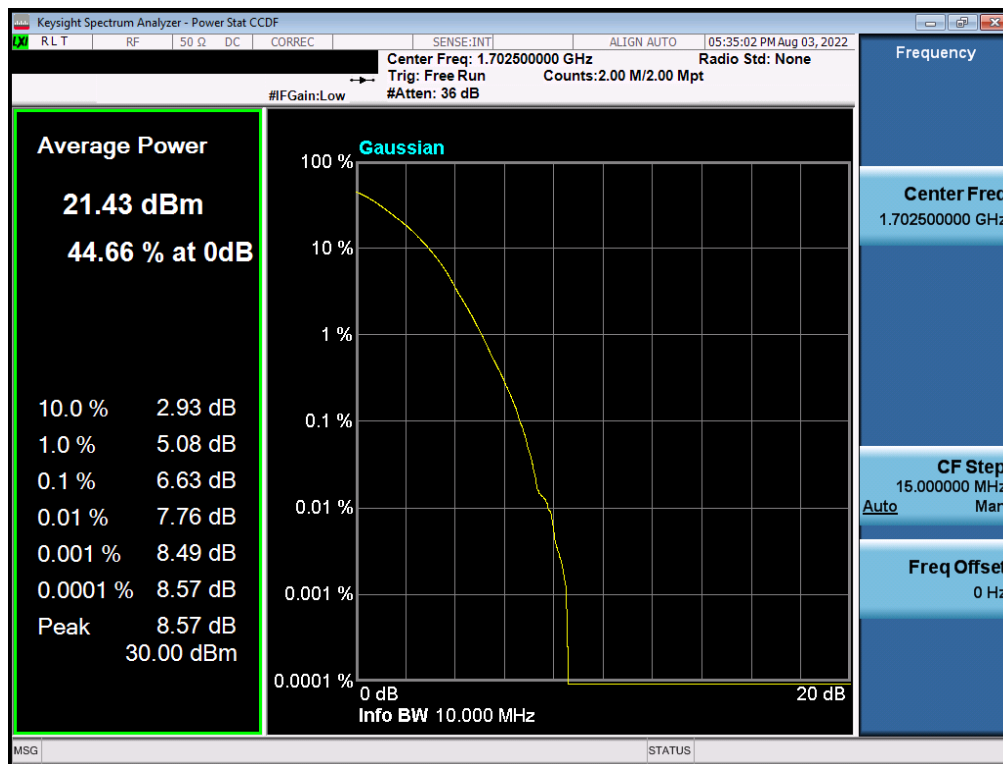


Plot 7-436. PAR Plot (NR Band n70 - 10.0MHz DFT-s-OFDM 16-QAM - Full RB)

FCC ID: BCGA2764	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2205090028-03.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 246 of 334

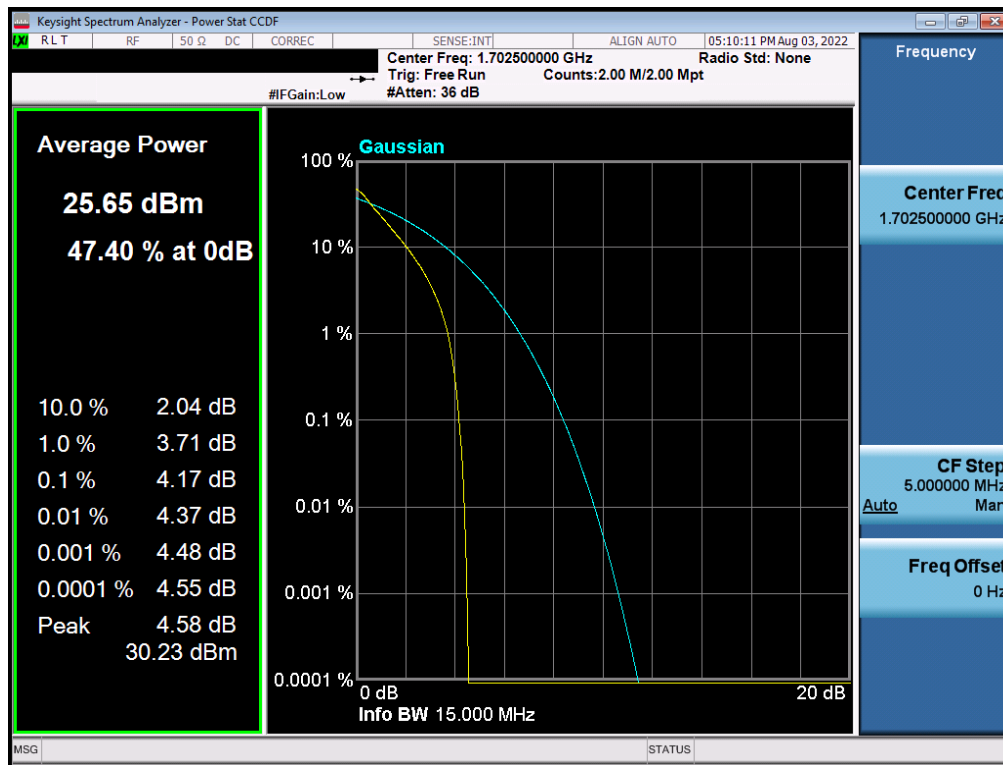


Plot 7-437. PAR Plot (NR Band n70 - 10.0MHz DFT-s-OFDM 64-QAM - Full RB)

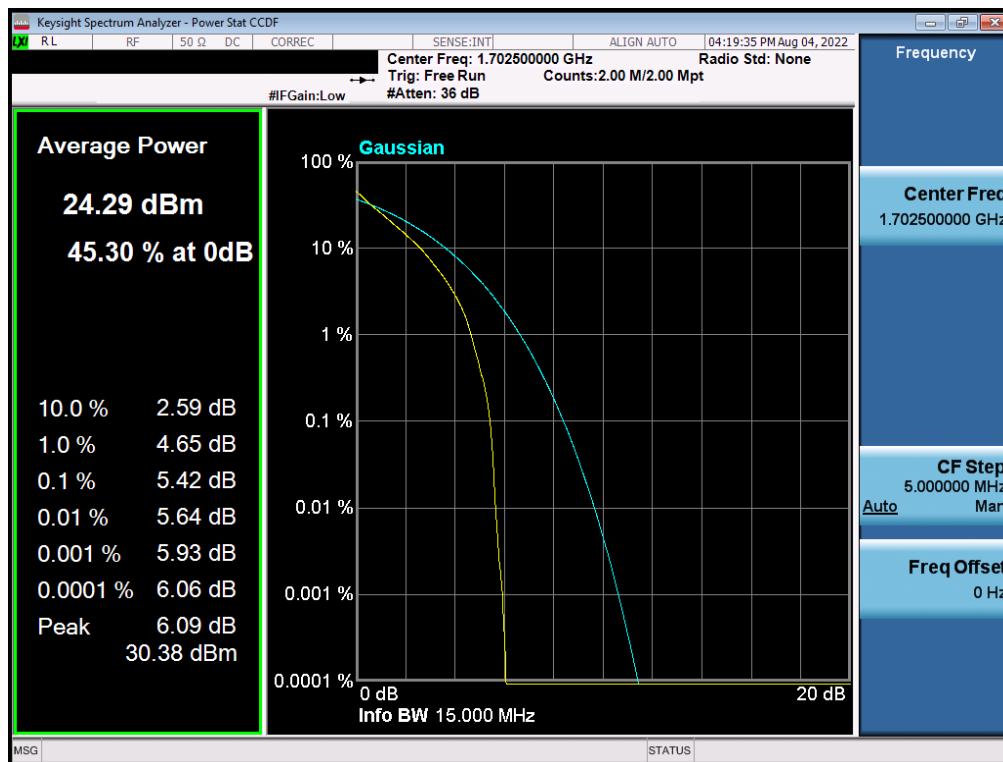


Plot 7-438. PAR Plot (NR Band n70 - 10.0MHz DFT-s-OFDM 256-QAM - Full RB)


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Plot 7-439. PAR Plot (NR Band n70 - 15.0MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)



Plot 7-440. PAR Plot (NR Band n70 - 15.0MHz DFT-s-OFDM QPSK - Full RB)

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