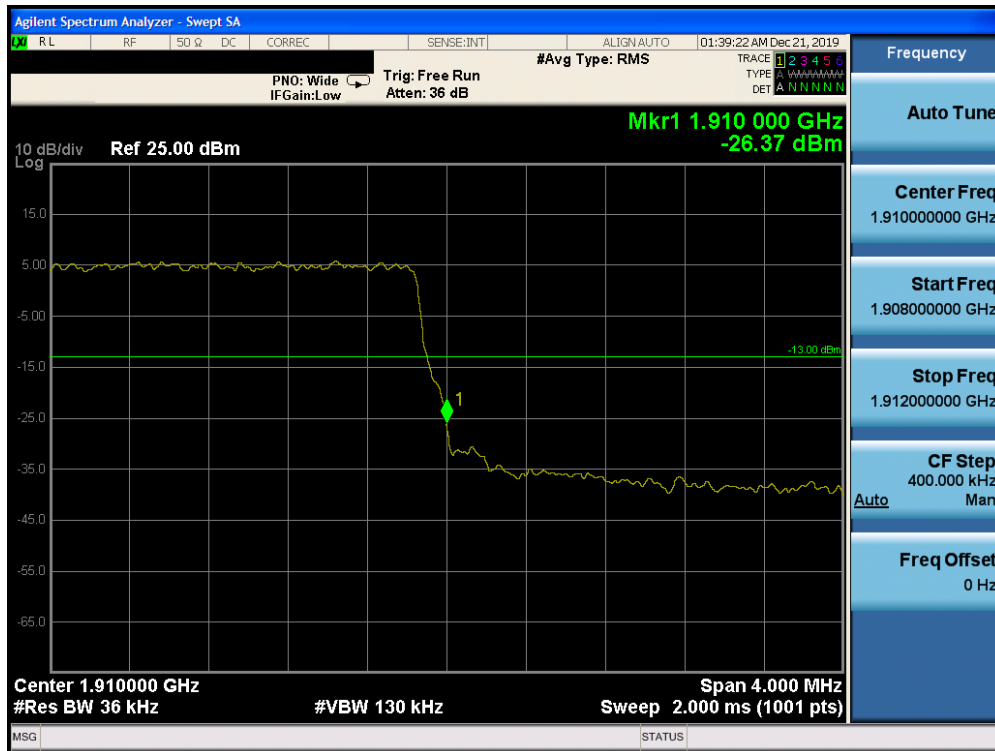
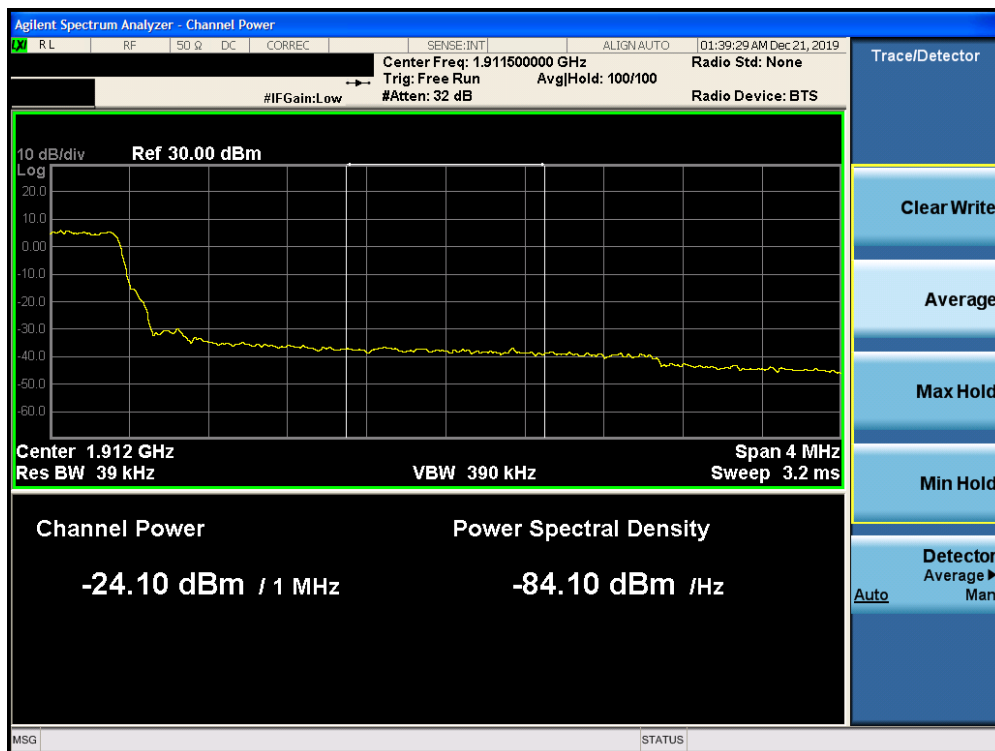


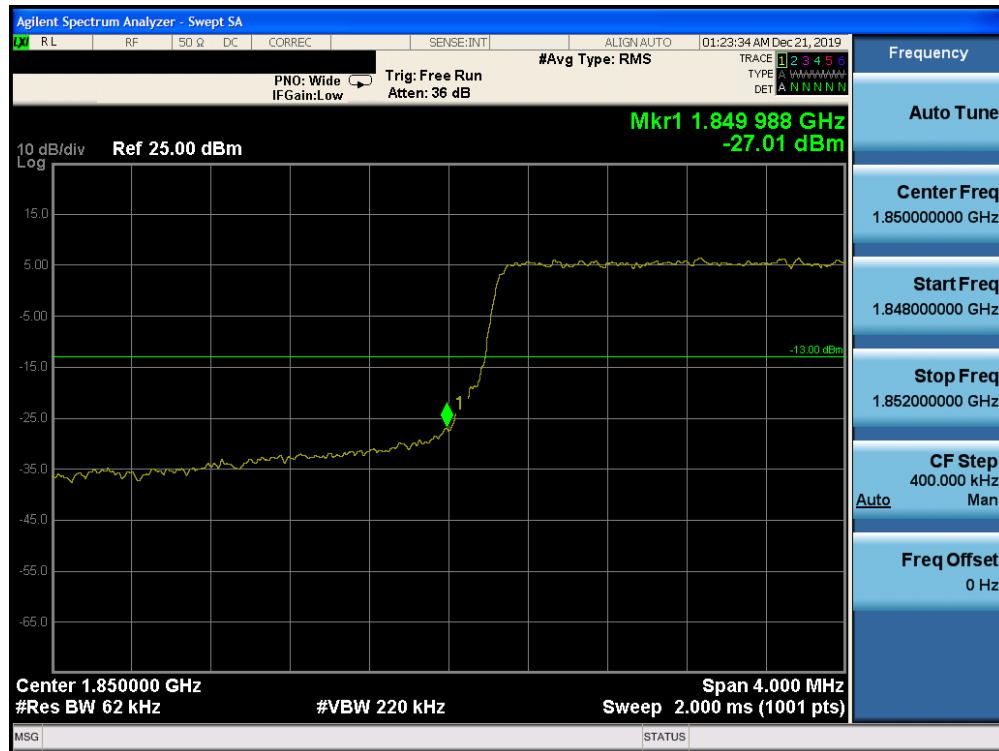


Plot 7-259. Upper Band Edge Plot (Band 2 – 3.0MHz QPSK – RB Size 15)

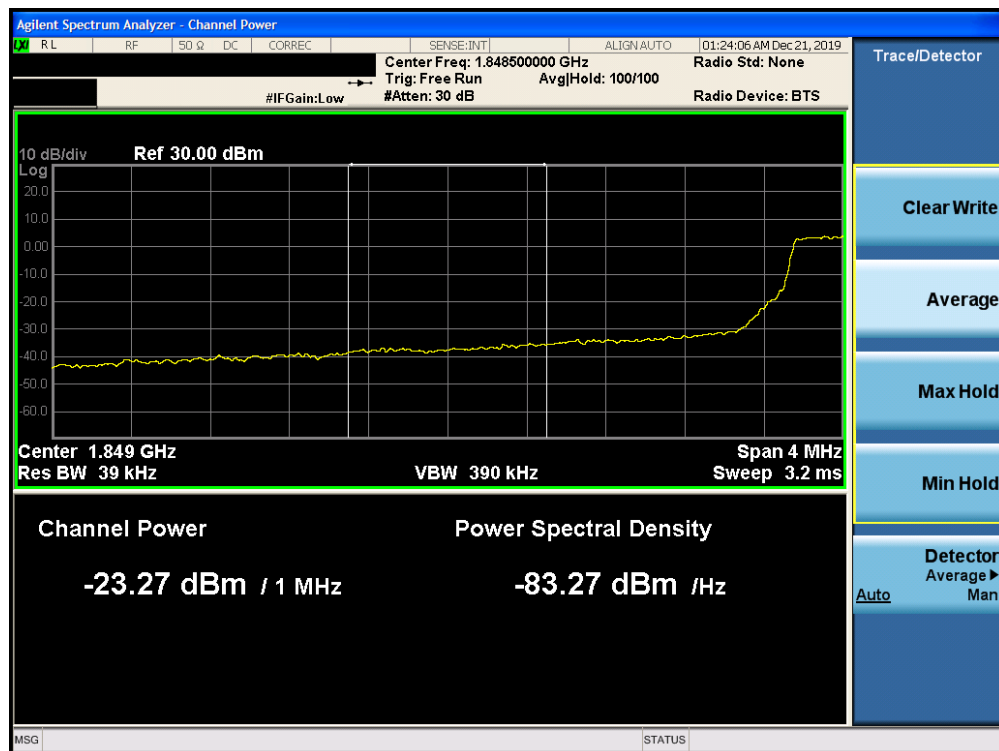


Plot 7-260. Upper Extended Band Edge Plot (Band 2 – 3.0MHz QPSK – RB Size 15)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-03.BCG	Test Dates: 12/10/2019 - 02/18/2020	EUT Type: Tablet Device	Page 159 of 398

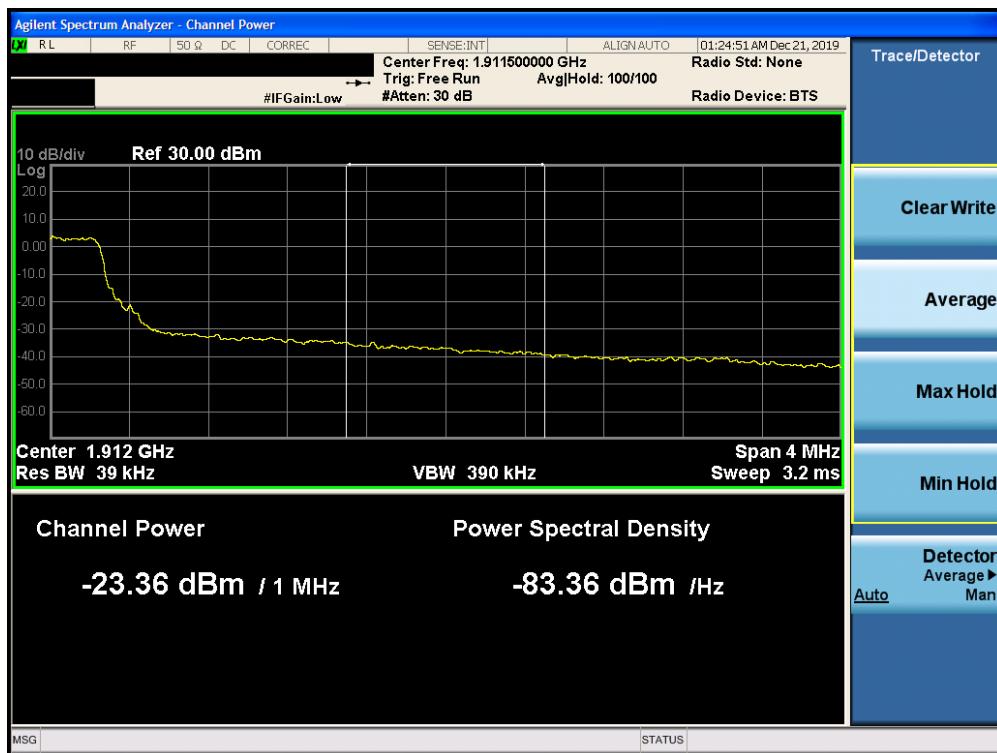


Plot 7-261. Lower Band Edge Plot (Band 2 – 5.0MHz QPSK – RB Size 25)

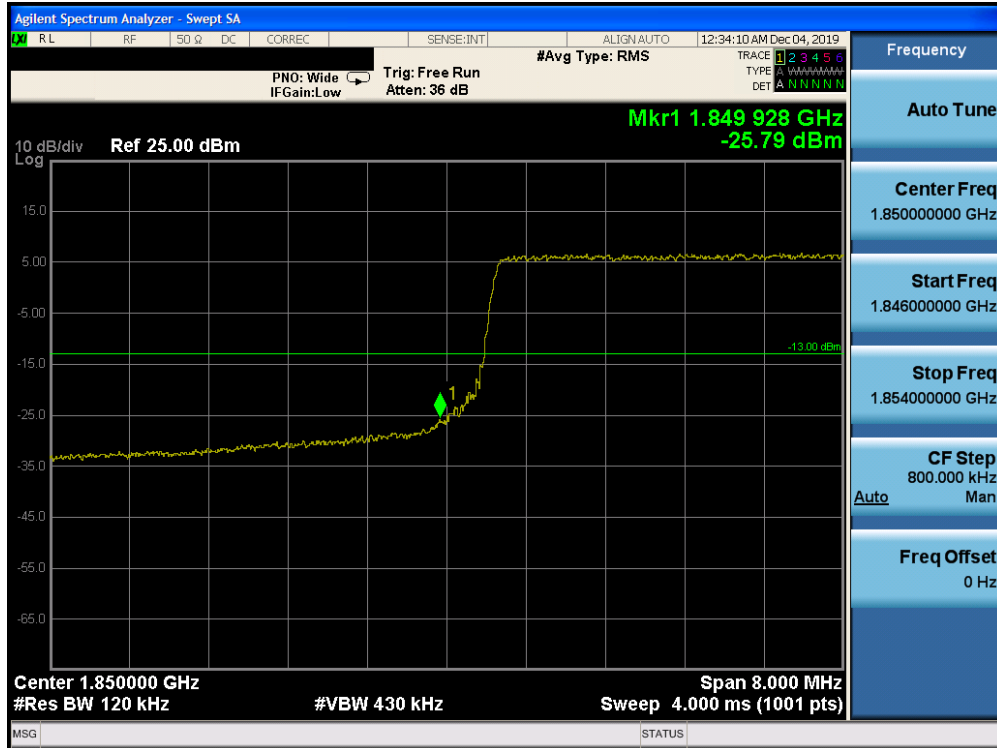


Plot 7-262. Lower Extended Band Edge Plot (Band 2 – 5.0MHz QPSK – RB Size 25)

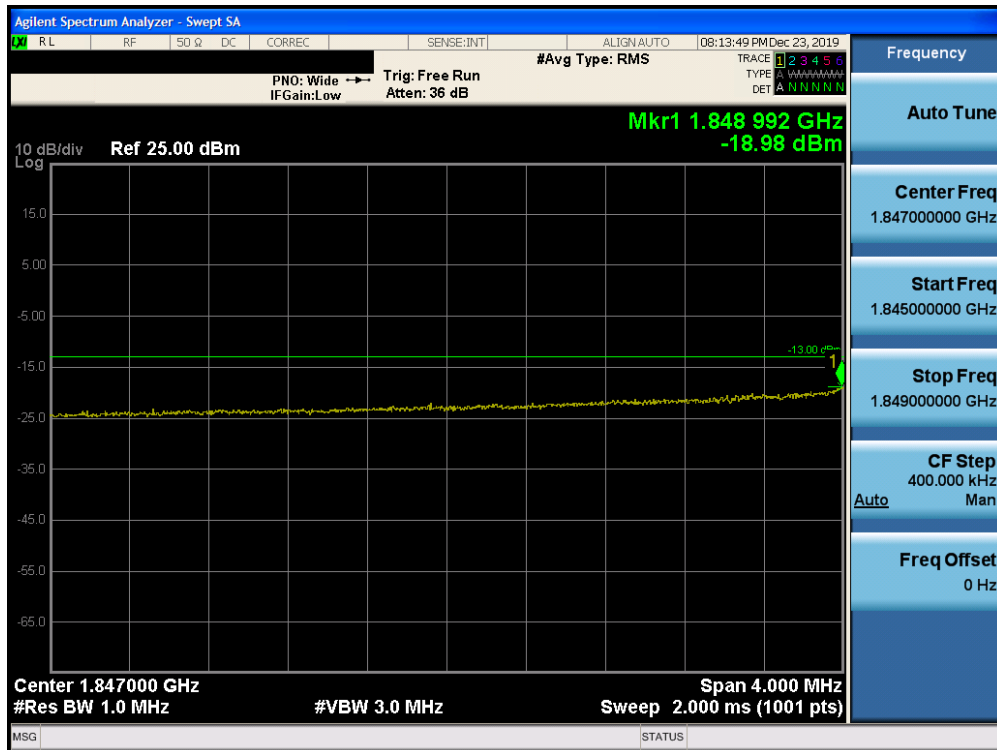
FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-03.BCG	Test Dates: 12/10/2019 - 02/18/2020	EUT Type: Tablet Device	Page 160 of 398



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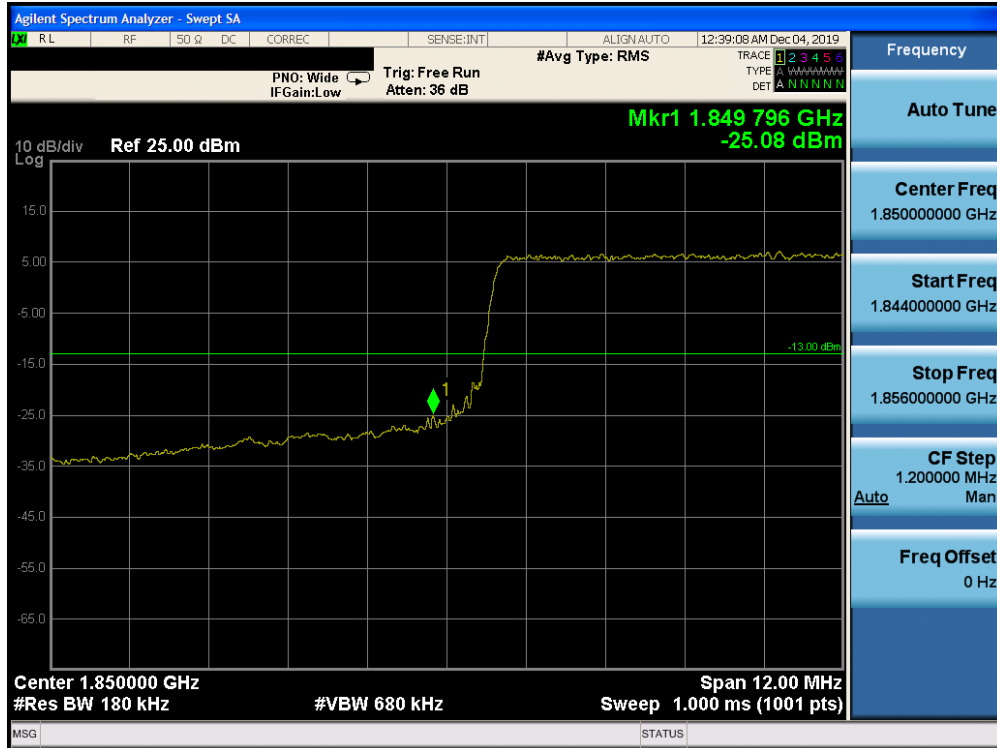


Plot 7-265. Lower Band Edge Plot (Band 2 – 10.0MHz QPSK – RB Size 50)

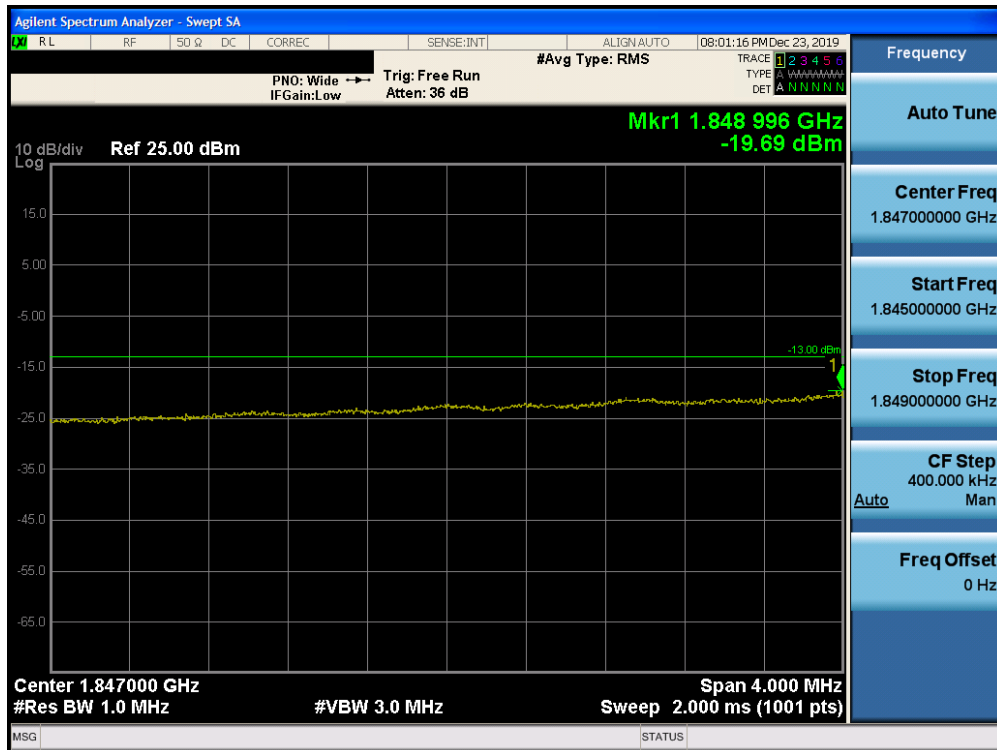


Plot 7-266. Lower Extended Band Edge Plot (Band 2 – 10.0MHz QPSK – RB Size 50)

FCC ID: BCGA2230	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-03.BCG	Test Dates: 12/10/2019 - 02/18/2020	EUT Type: Tablet Device	Page 162 of 398

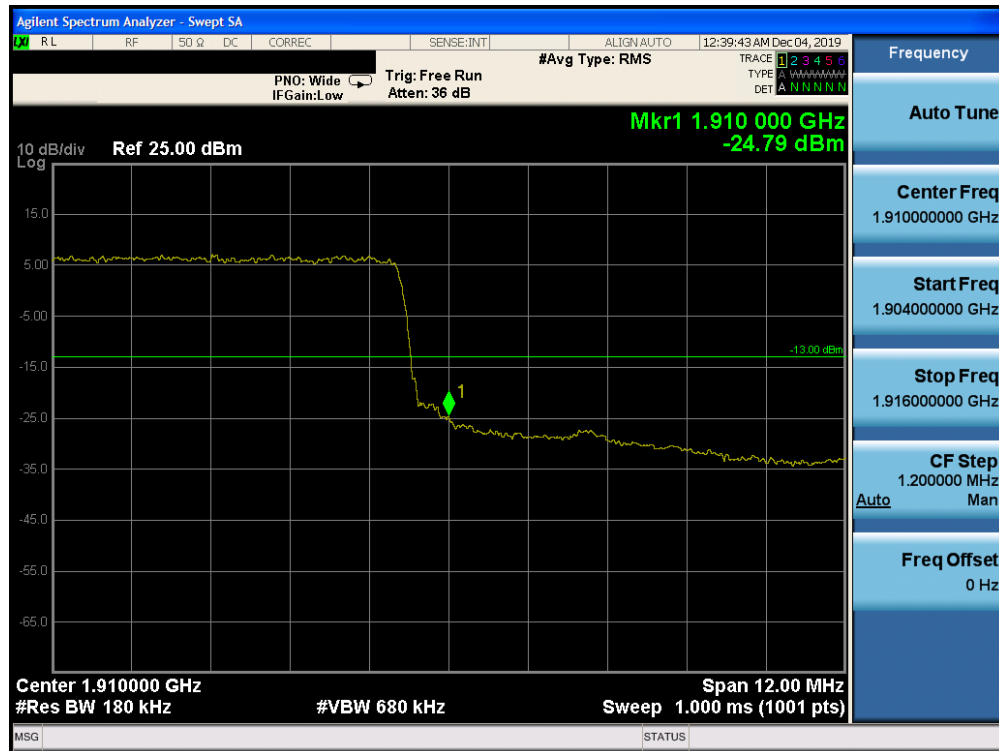


Plot 7-269. Lower Band Edge Plot (Band 2 – 15.0MHz QPSK – RB Size 75)

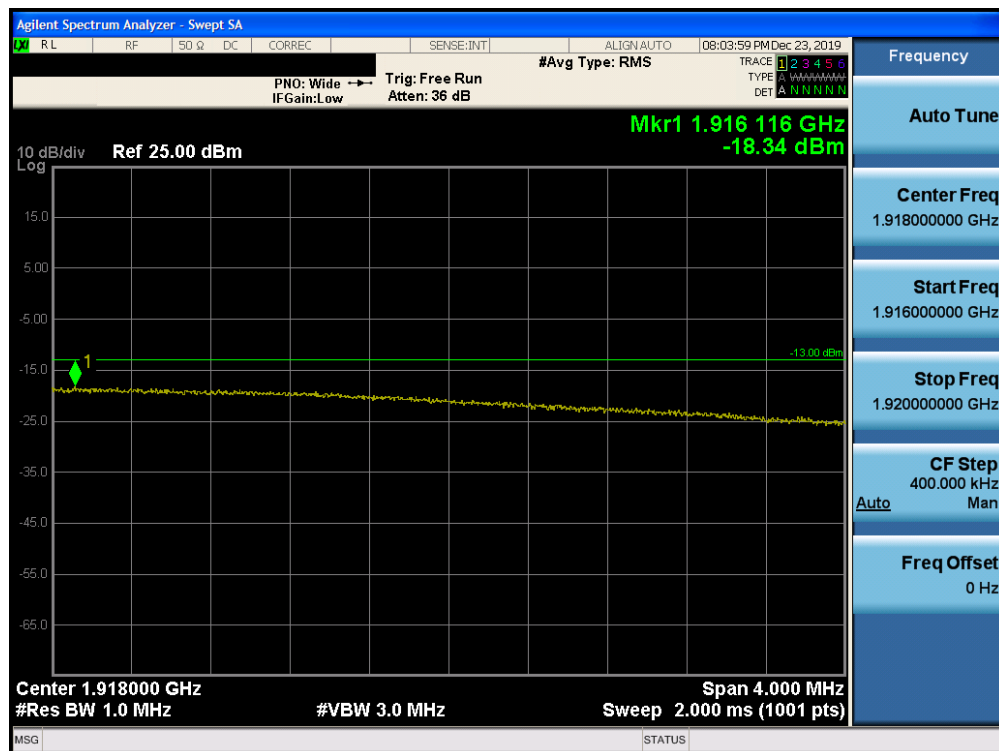


Plot 7-270. Lower Extended Band Edge Plot (Band 2 – 15.0MHz QPSK – RB Size 75)

FCC ID: BCGA2230	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-03.BCG	Test Dates: 12/10/2019 - 02/18/2020	EUT Type: Tablet Device	Page 164 of 398

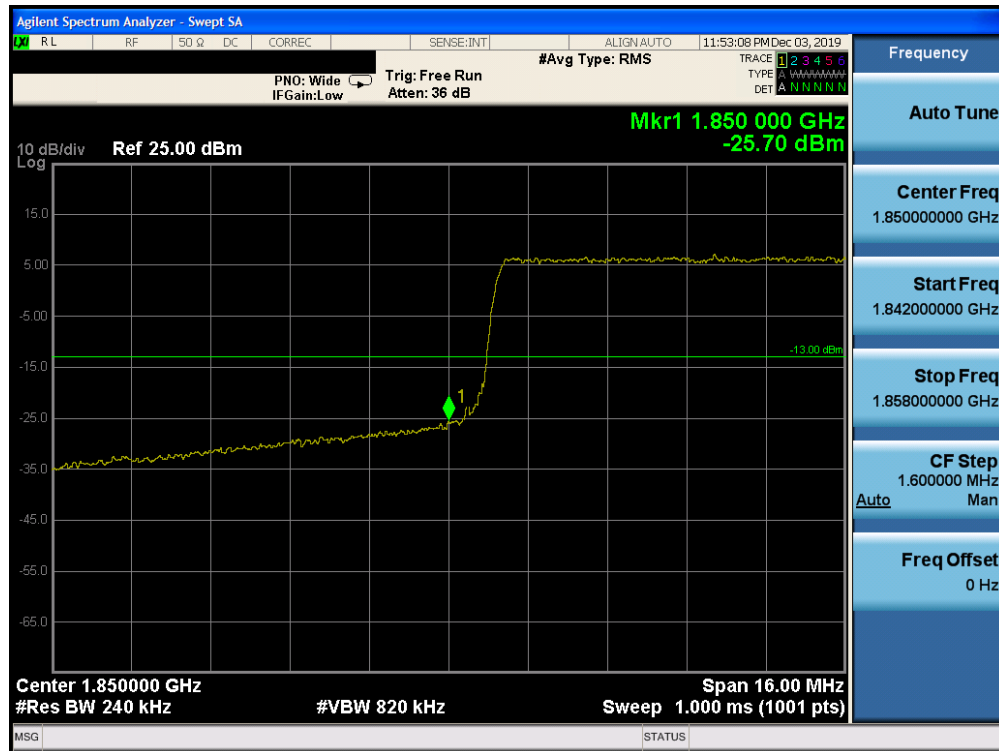


Plot 7-271. Upper Band Edge Plot (Band 2 – 15.0MHz QPSK – RB Size 75)

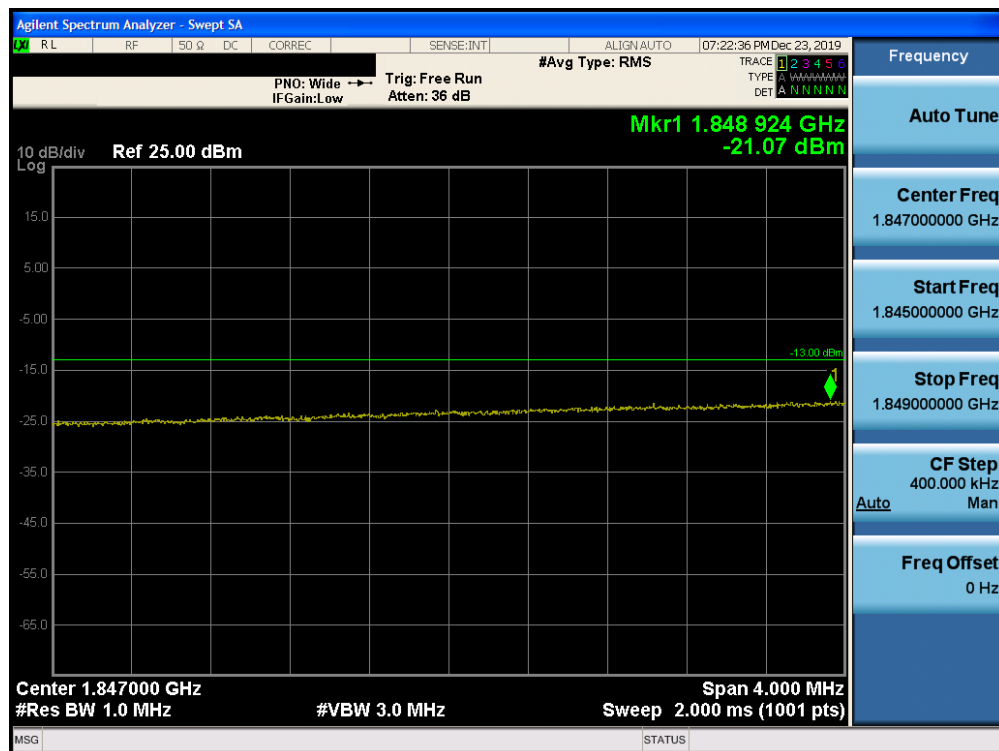


Plot 7-272. Upper Extended Band Edge Plot (Band 2 – 15.0MHz QPSK – RB Size 75)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-03.BCG	Test Dates: 12/10/2019 - 02/18/2020	EUT Type: Tablet Device	Page 165 of 398

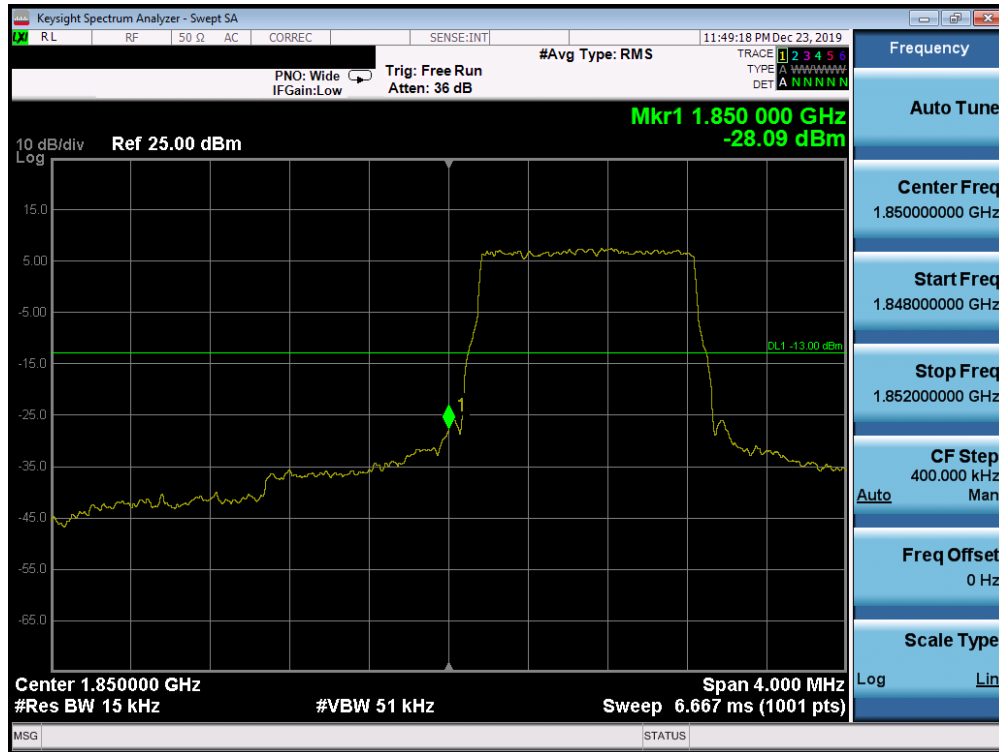


Plot 7-273. Lower Band Edge Plot (Band 2 – 20.0MHz QPSK – RB Size 100)

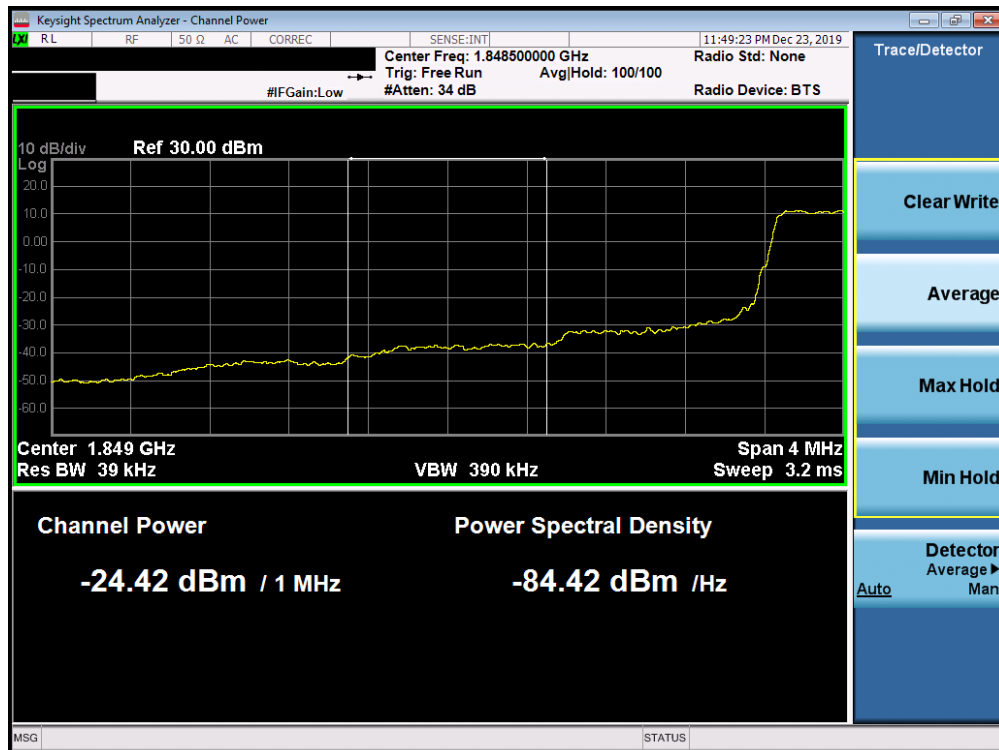


Plot 7-274. Lower Extended Band Edge Plot (Band 2 – 20.0MHz QPSK – RB Size 100)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-03.BCG	Test Dates: 12/10/2019 - 02/18/2020	EUT Type: Tablet Device	Page 166 of 398



Plot 7-277. Lower Band Edge Plot (Band 25 – 1.4MHz QPSK – RB Size 6)

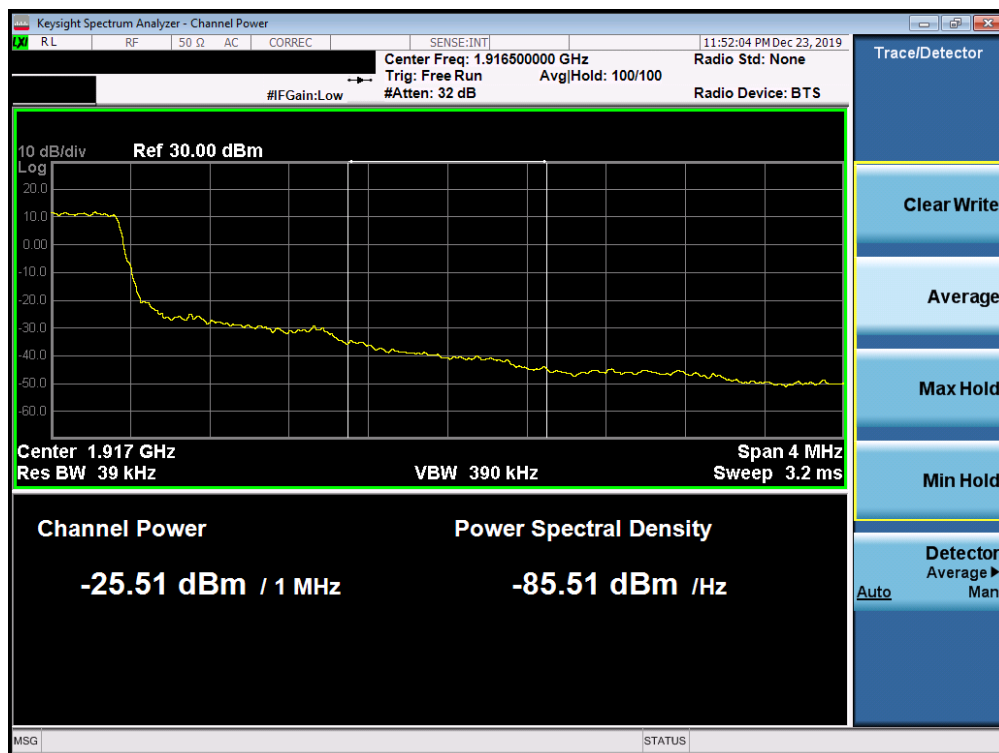


Plot 7-278. Lower Extended Band Edge Plot (Band 25 – 1.4MHz QPSK – RB Size 6)

FCC ID: BCGA2230	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-03.BCG	Test Dates: 12/10/2019 - 02/18/2020	EUT Type: Tablet Device	Page 168 of 398

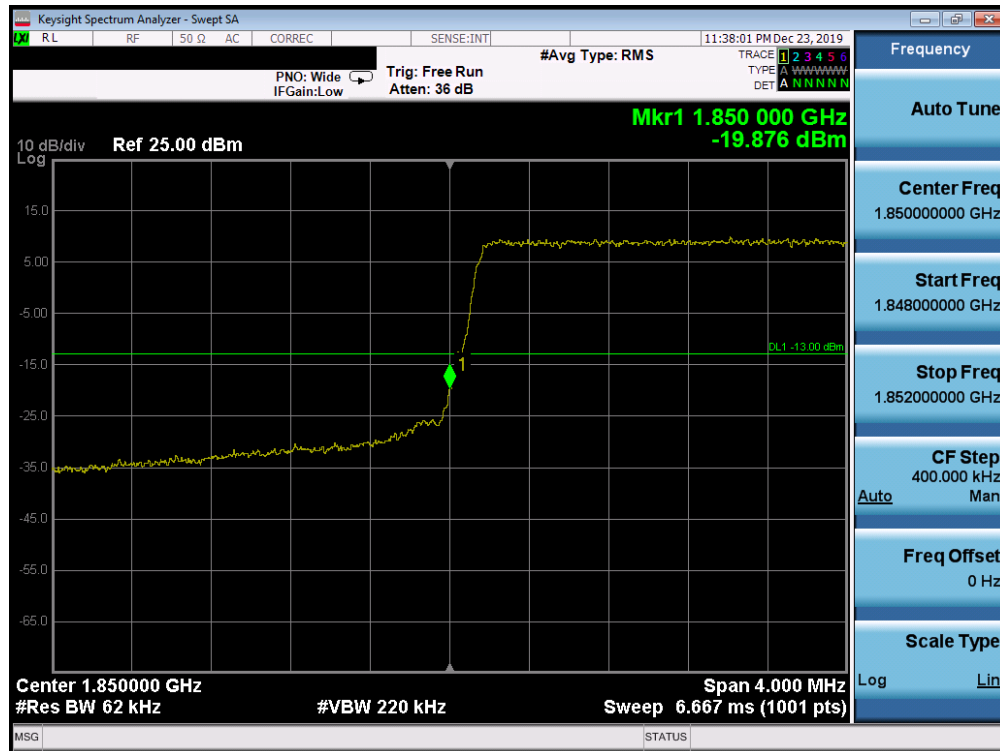


Plot 7-279. Upper Band Edge Plot (Band 25 – 1.4MHz QPSK – RB Size 6)

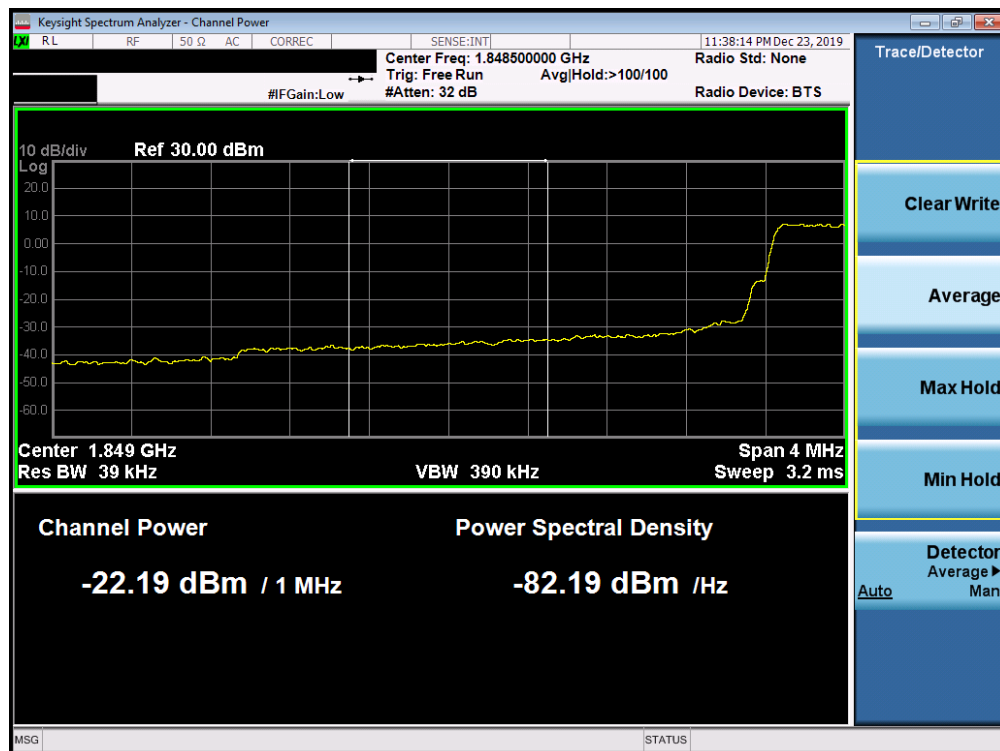


Plot 7-280. Upper Extended Band Edge Plot (Band 25 – 1.4MHz QPSK – RB Size 6)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-03.BCG	Test Dates: 12/10/2019 - 02/18/2020	EUT Type: Tablet Device	Page 169 of 398



Plot 7-281. Lower Band Edge Plot (Band 25 – 3.0MHz QPSK – RB Size 15)

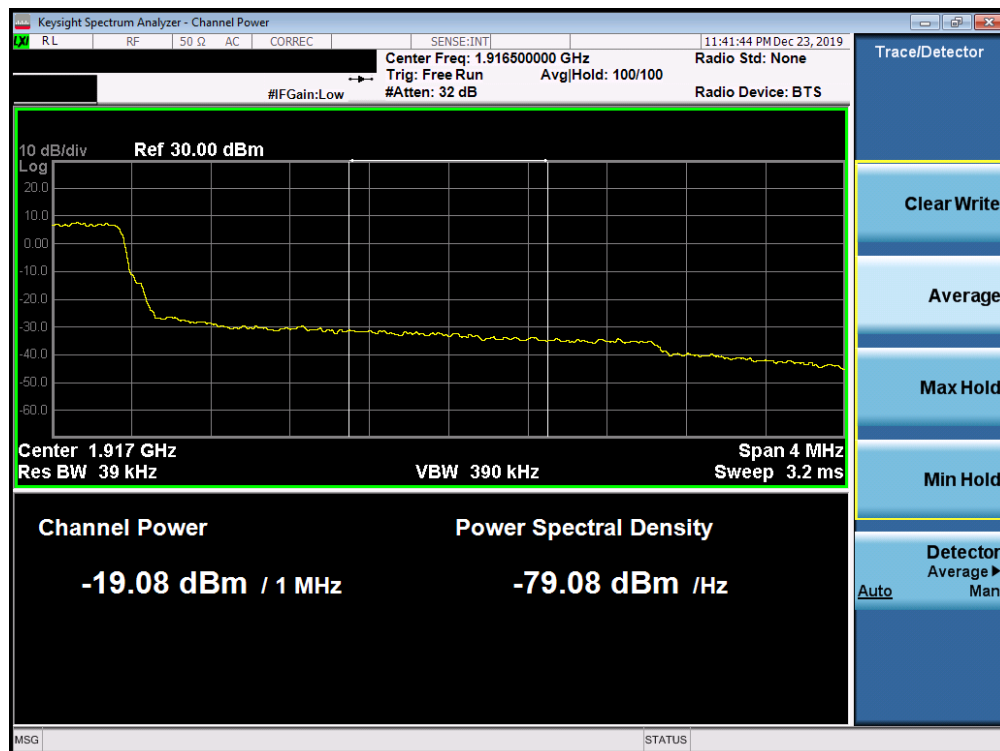


Plot 7-282. Lower Extended Band Edge Plot (Band 25 – 3.0MHz QPSK – RB Size 15)

FCC ID: BCGA2230	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-03.BCG	Test Dates: 12/10/2019 - 02/18/2020	EUT Type: Tablet Device	Page 170 of 398

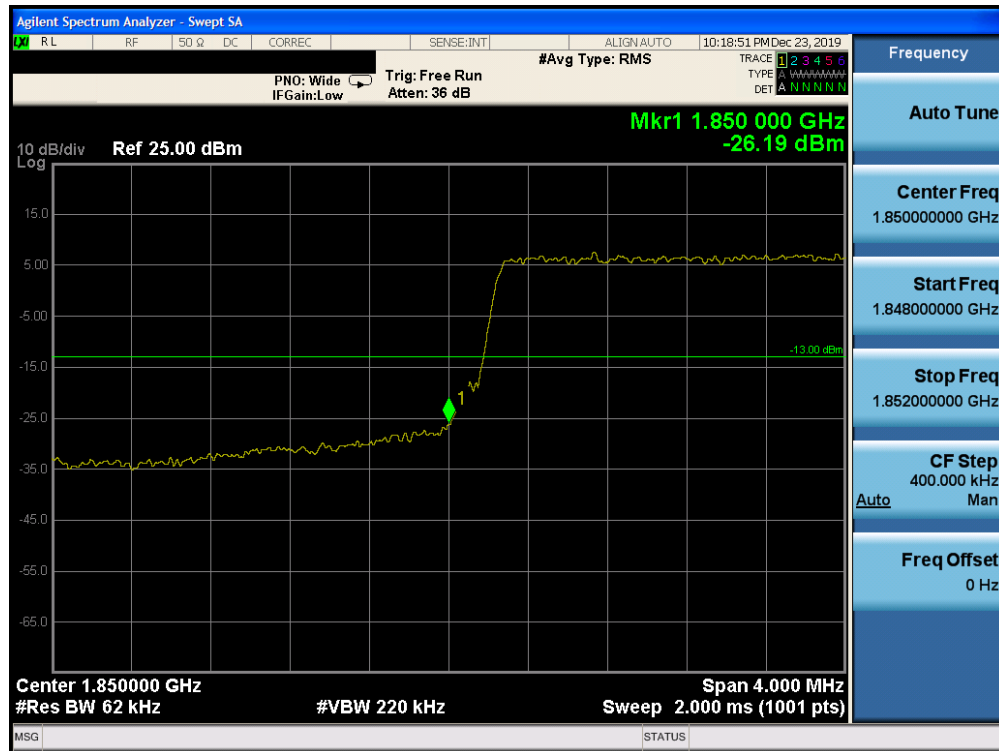


Plot 7-283. Upper Band Edge Plot (Band 25 – 3.0MHz QPSK – RB Size 15)

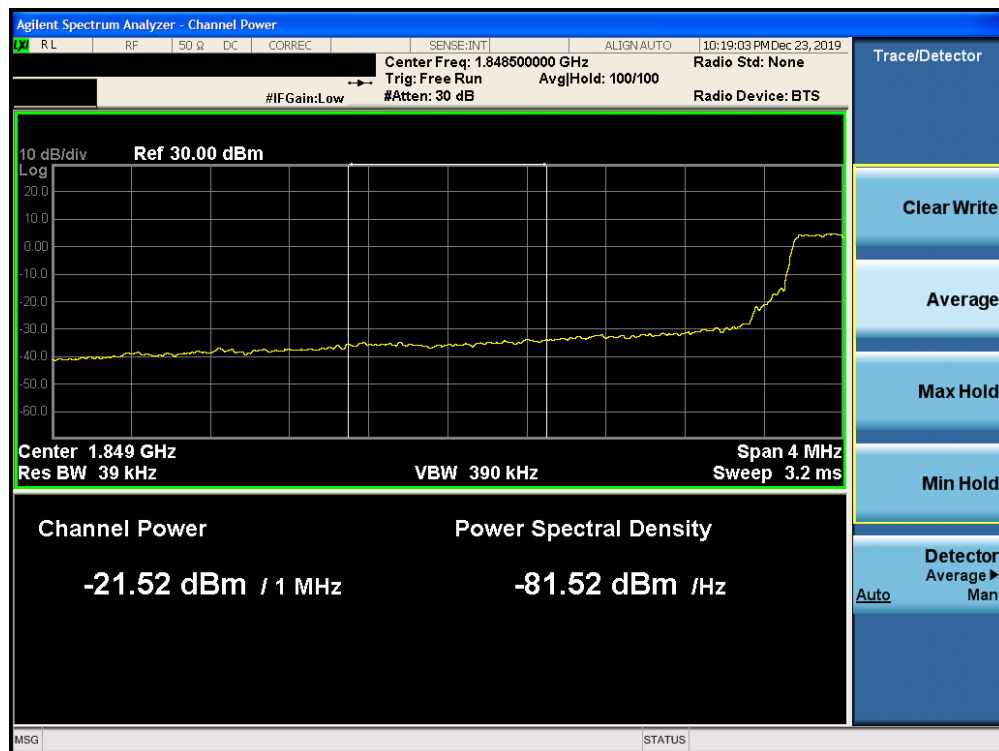


Plot 7-284. Upper Extended Band Edge Plot (Band 25 – 3.0MHz QPSK – RB Size 15)

FCC ID: BCGA2230	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-03.BCG	Test Dates: 12/10/2019 - 02/18/2020	EUT Type: Tablet Device	Page 171 of 398

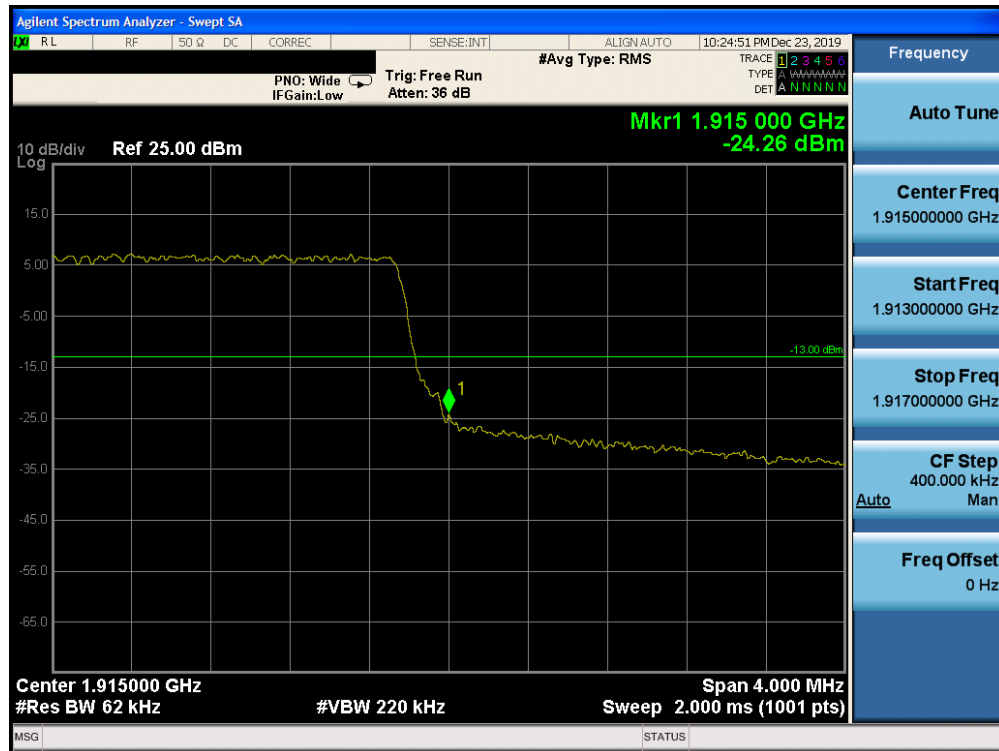


Plot 7-285. Lower Band Edge Plot (Band 25 – 5.0MHz QPSK – RB Size 25)

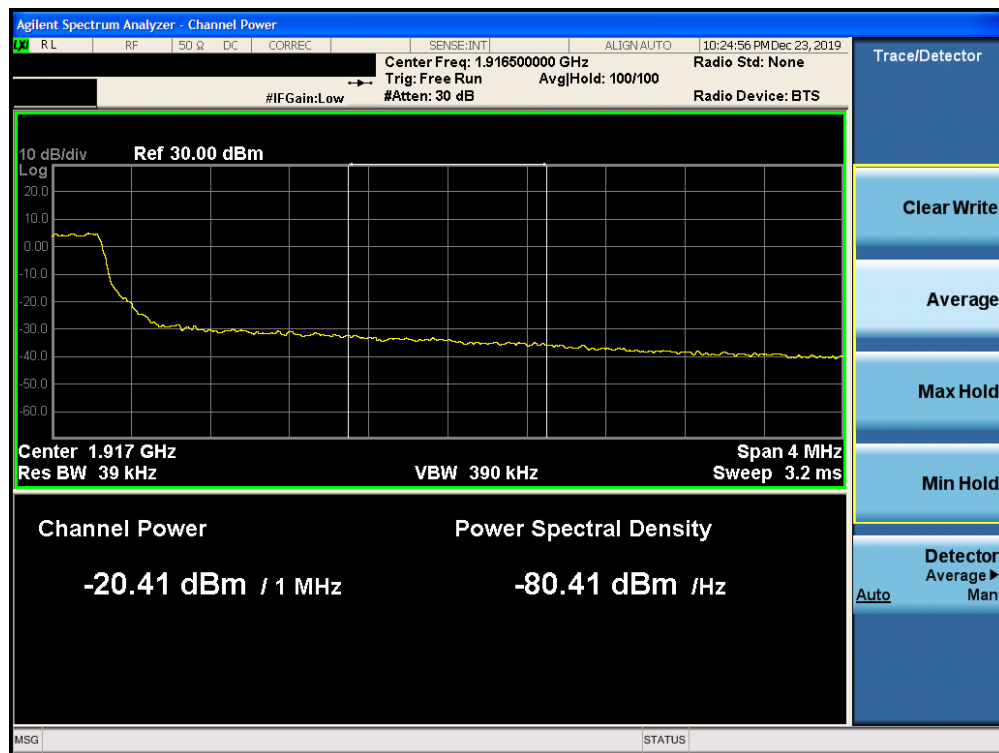


Plot 7-286. Lower Extended Band Edge Plot (Band 25 – 5.0MHz QPSK – RB Size 25)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-03.BCG	Test Dates: 12/10/2019 - 02/18/2020	EUT Type: Tablet Device	Page 172 of 398

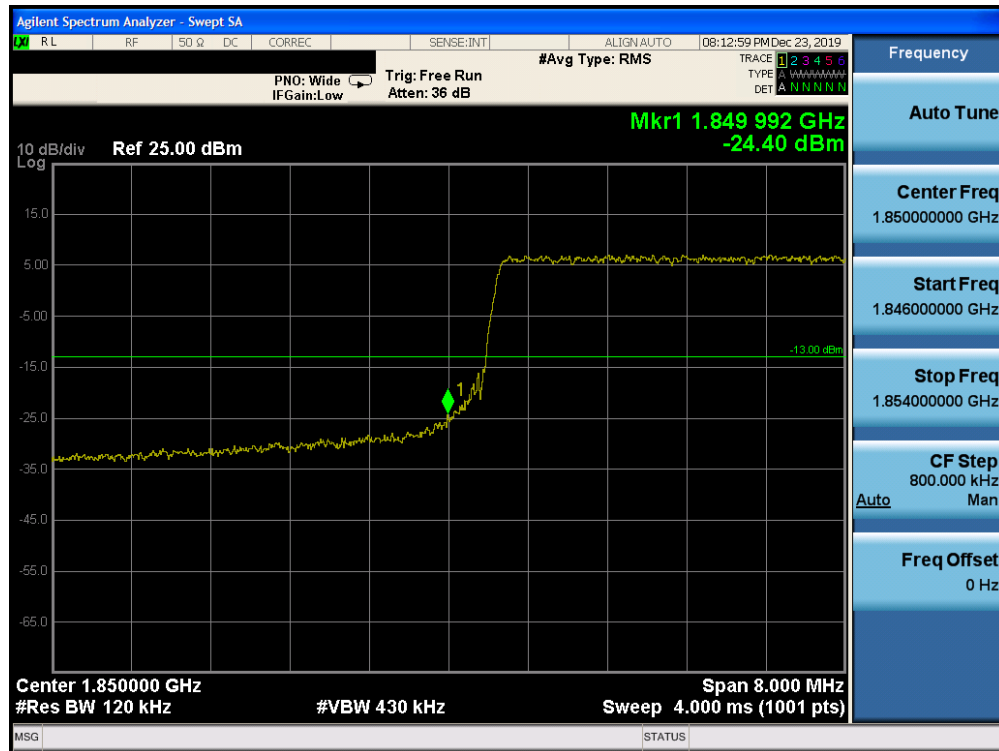


Plot 7-287. Upper Band Edge Plot (Band 25 – 5.0MHz QPSK – RB Size 25)

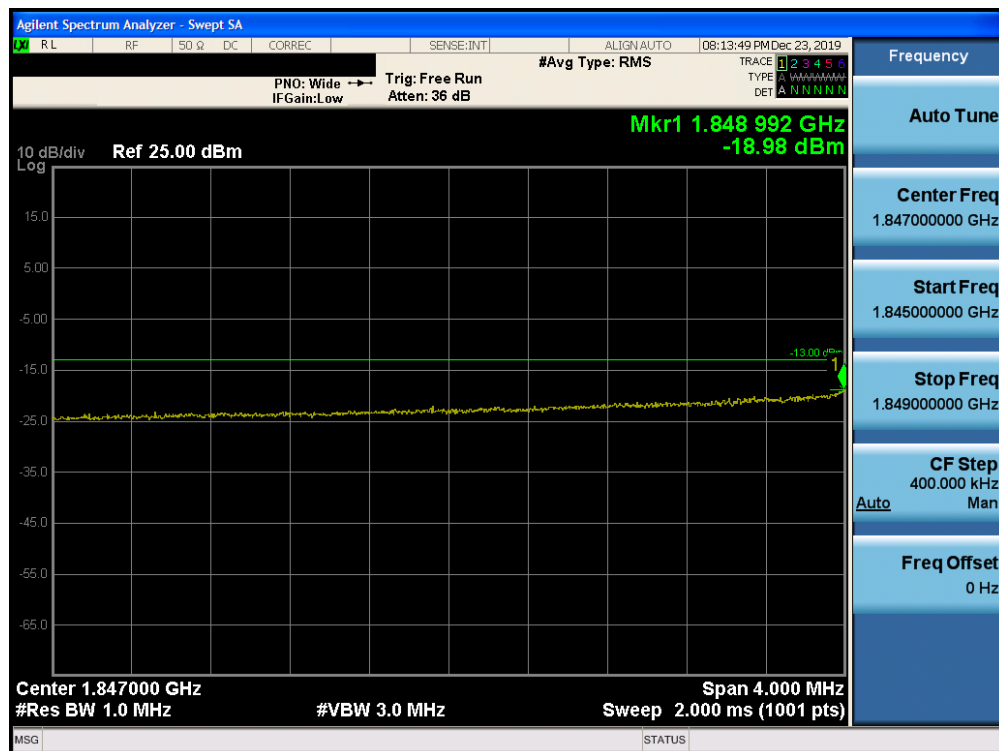


Plot 7-288. Upper Extended Band Edge Plot (Band 25 – 5.0MHz QPSK – RB Size 25)

FCC ID: BCGA2230	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-03.BCG	Test Dates: 12/10/2019 - 02/18/2020	EUT Type: Tablet Device	Page 173 of 398

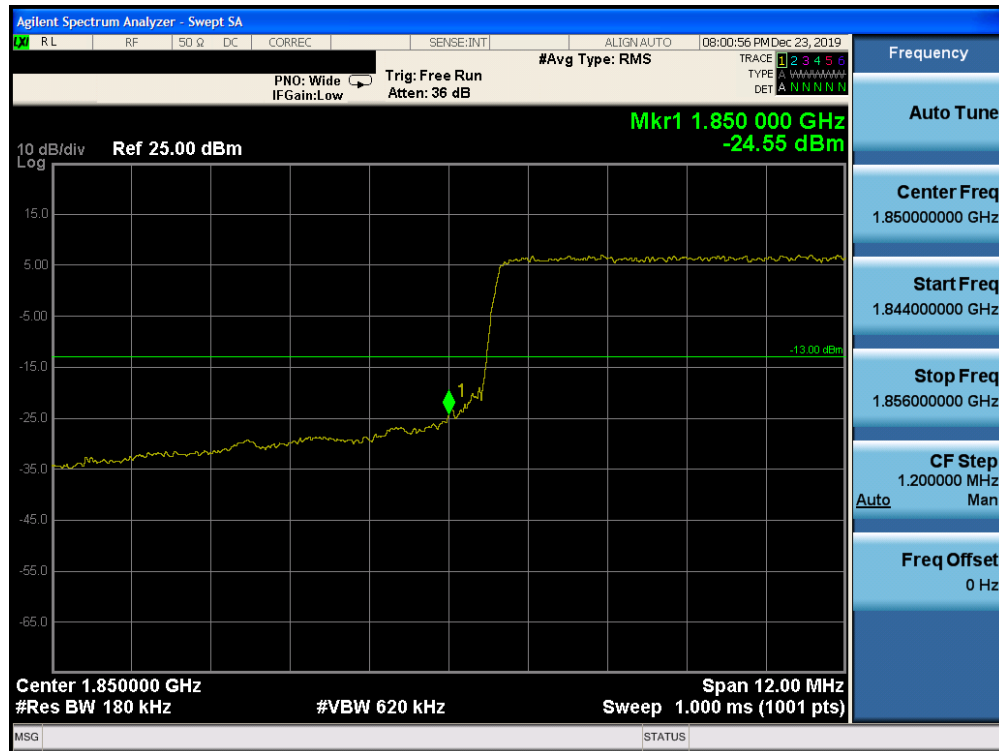


Plot 7-289. Lower Band Edge Plot (Band 25 – 10.0MHz QPSK – RB Size 50)

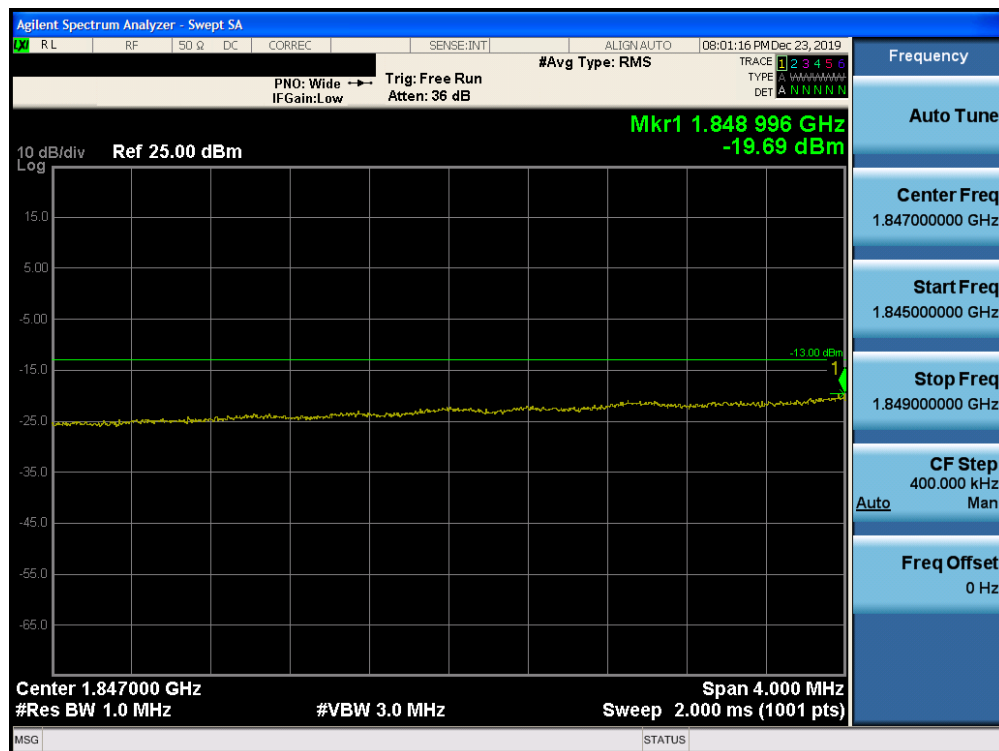


Plot 7-290. Lower Extended Band Edge Plot (Band 25 – 10.0MHz QPSK – RB Size 50)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-03.BCG	Test Dates: 12/10/2019 - 02/18/2020	EUT Type: Tablet Device	Page 174 of 398



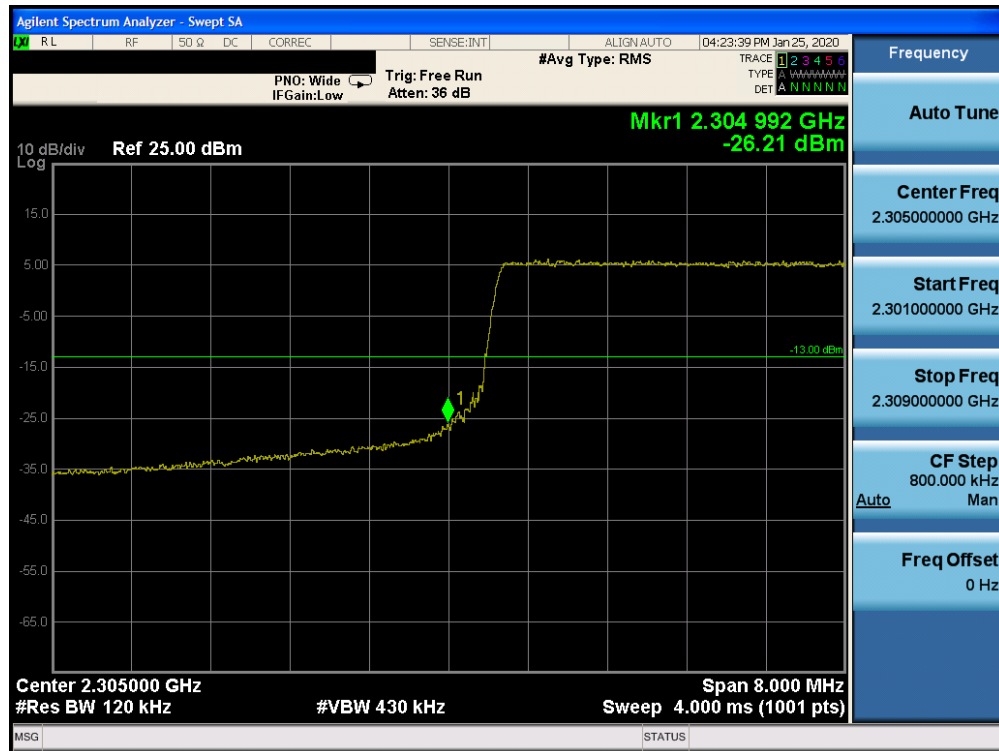
Plot 7-293. Lower Band Edge Plot (Band 25 – 15.0MHz QPSK – RB Size 75)



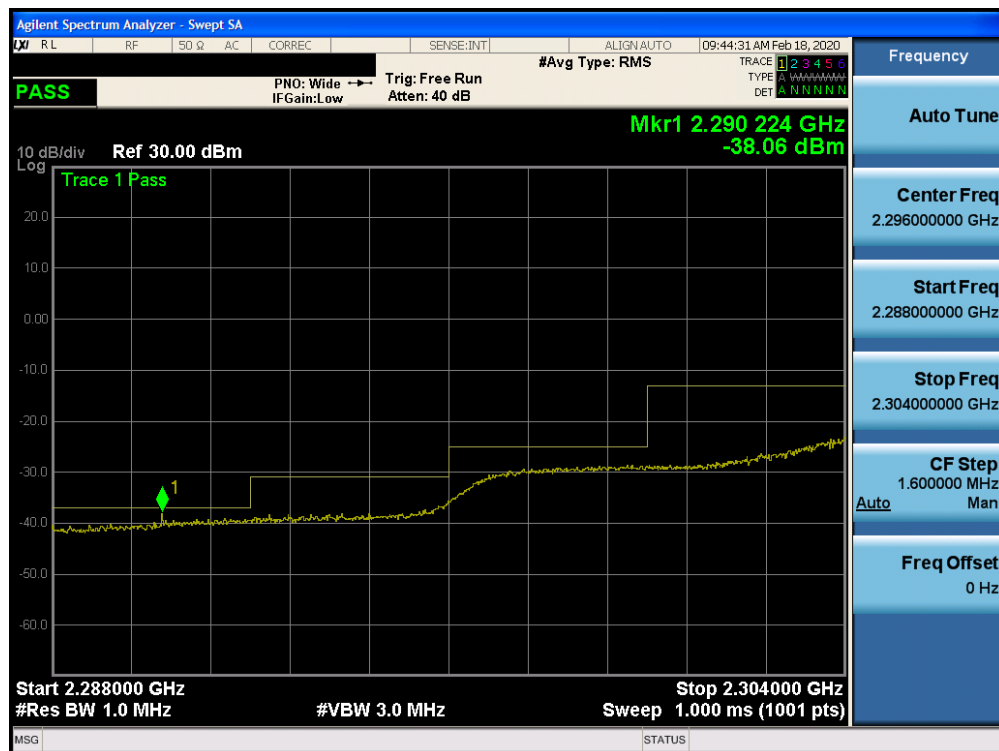
Plot 7-294. Lower Extended Band Edge Plot (Band 25 – 15.0MHz QPSK – RB Size 75)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-03.BCG	Test Dates: 12/10/2019 - 02/18/2020	EUT Type: Tablet Device	Page 176 of 398

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Plot 7-305. Lower Band Edge Plot (Band 30 – 10.0MHz QPSK – RB Size 50)



Plot 7-306. Lower Extended Band Edge Plot (Band 30 – 10.0MHz QPSK – RB Size 50)

FCC ID: BCGA2230	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-03.BCG	Test Dates: 12/10/2019 - 02/18/2020	EUT Type: Tablet Device	Page 182 of 398

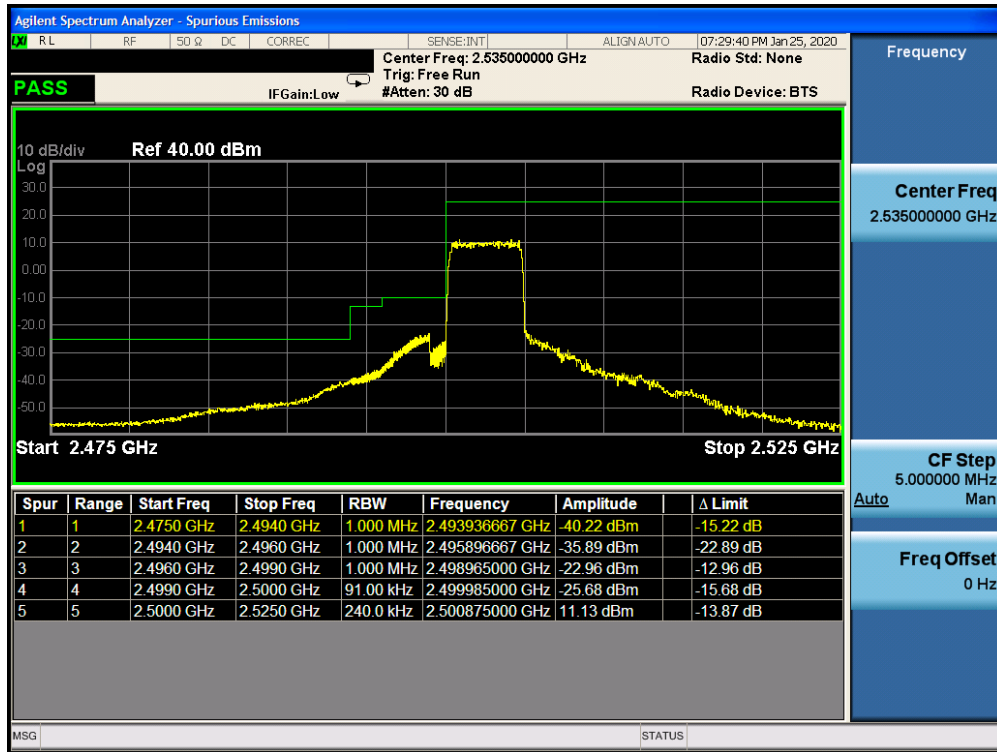


Plot 7-307. Upper Band Edge Plot (Band 30 – 10.0MHz QPSK – RB Size 50)

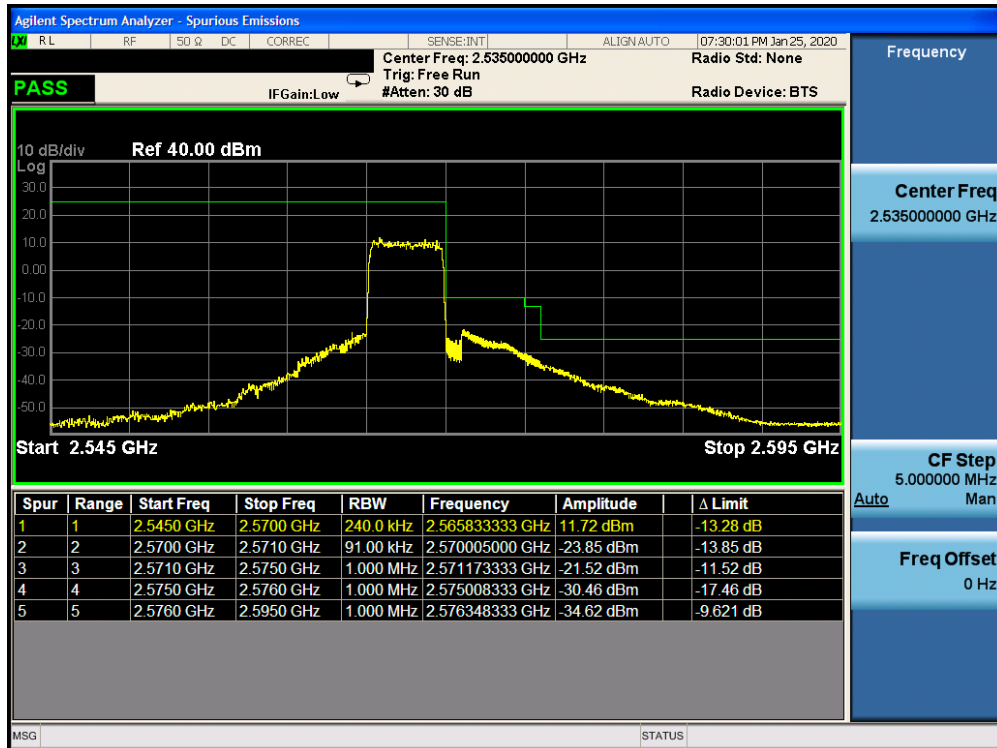


Plot 7-308. Upper Extended Band Edge Plot (Band 30 – 10.0MHz QPSK – RB Size 50)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-03.BCG	Test Dates: 12/10/2019 - 02/18/2020	EUT Type: Tablet Device	Page 183 of 398

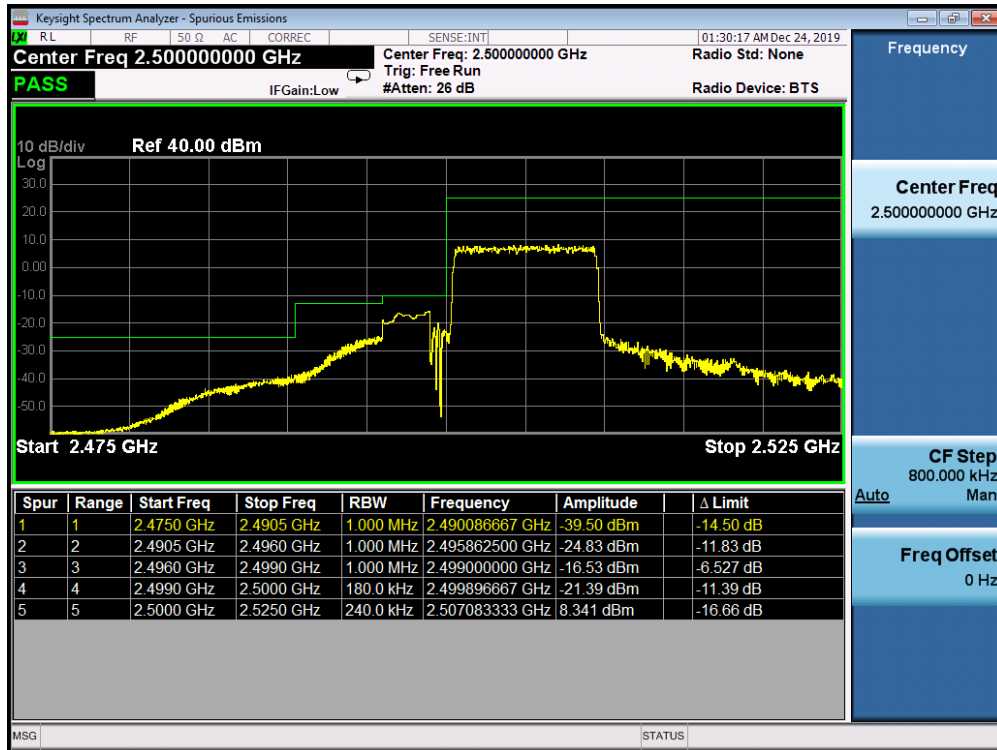


Plot 7-309. Lower ACP Plot (Band 7 – 5.0MHz QPSK – RB Size 25)

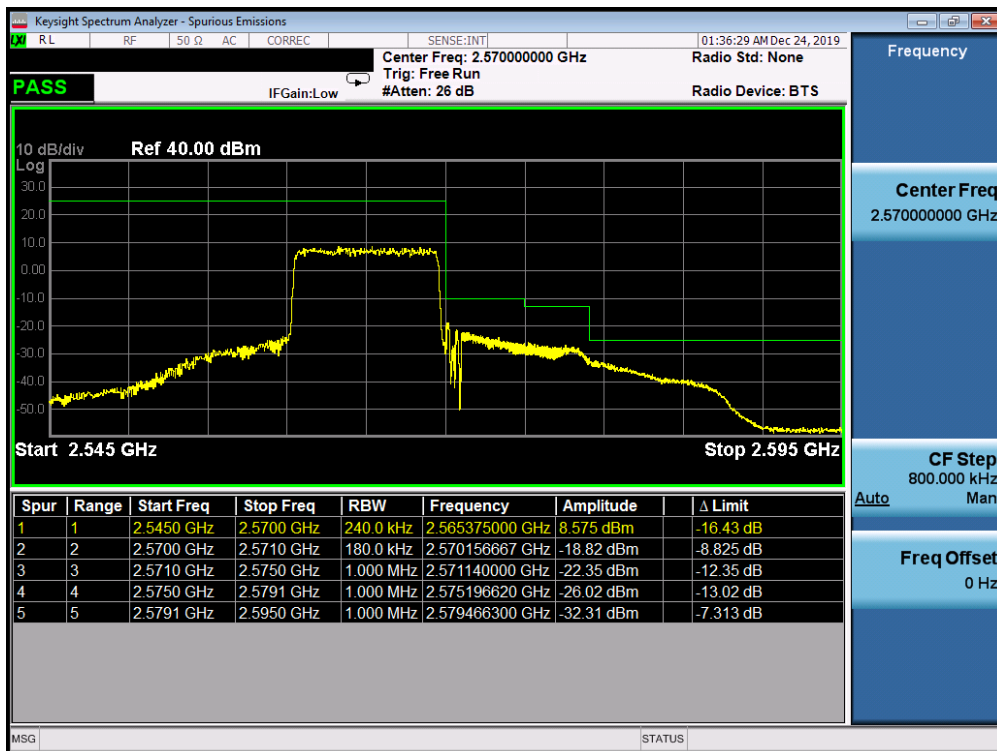


Plot 7-310. Upper ACP Plot (Band 7 – 5.0MHz QPSK – RB Size 25)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-03.BCG	Test Dates: 12/10/2019 - 02/18/2020	EUT Type: Tablet Device	Page 184 of 398

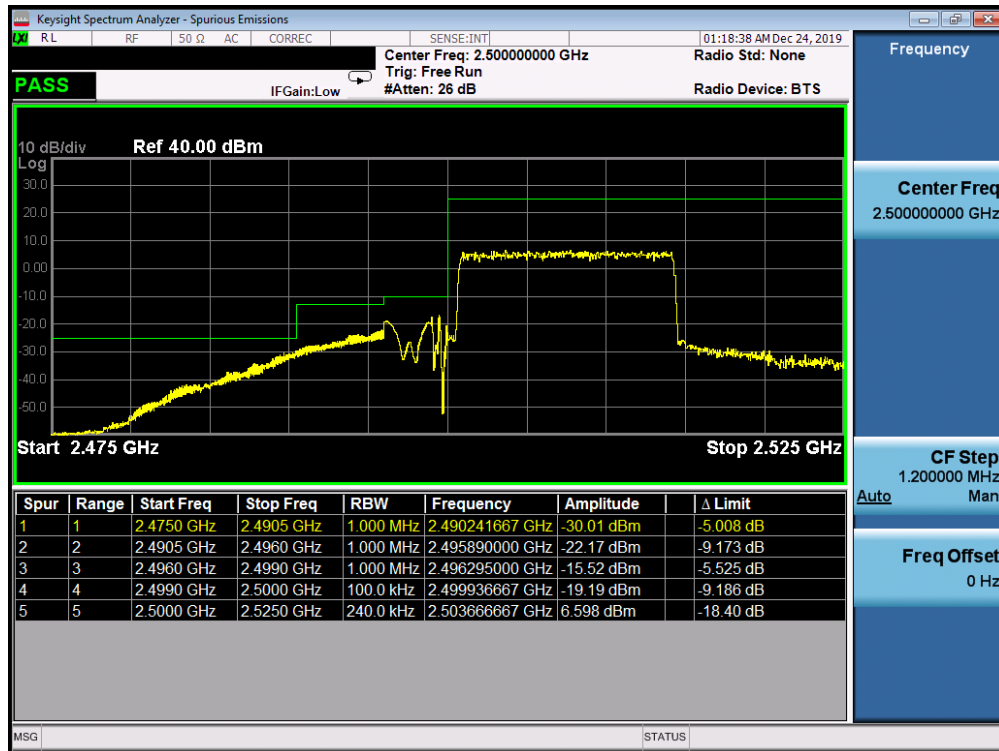


Plot 7-311. Lower ACP Plot (Band 7 – 10.0MHz QPSK – RB Size 50)

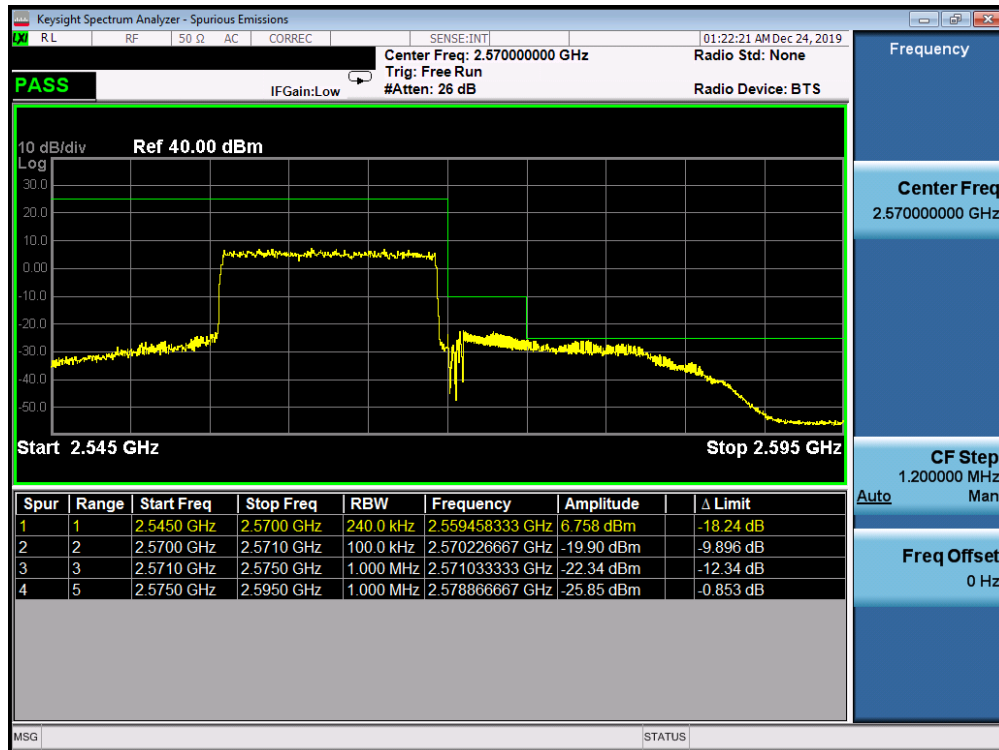


Plot 7-312. Upper ACP Plot (Band 7 – 10.0MHz QPSK – RB Size 50)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-03.BCG	Test Dates: 12/10/2019 - 02/18/2020	EUT Type: Tablet Device	Page 185 of 398

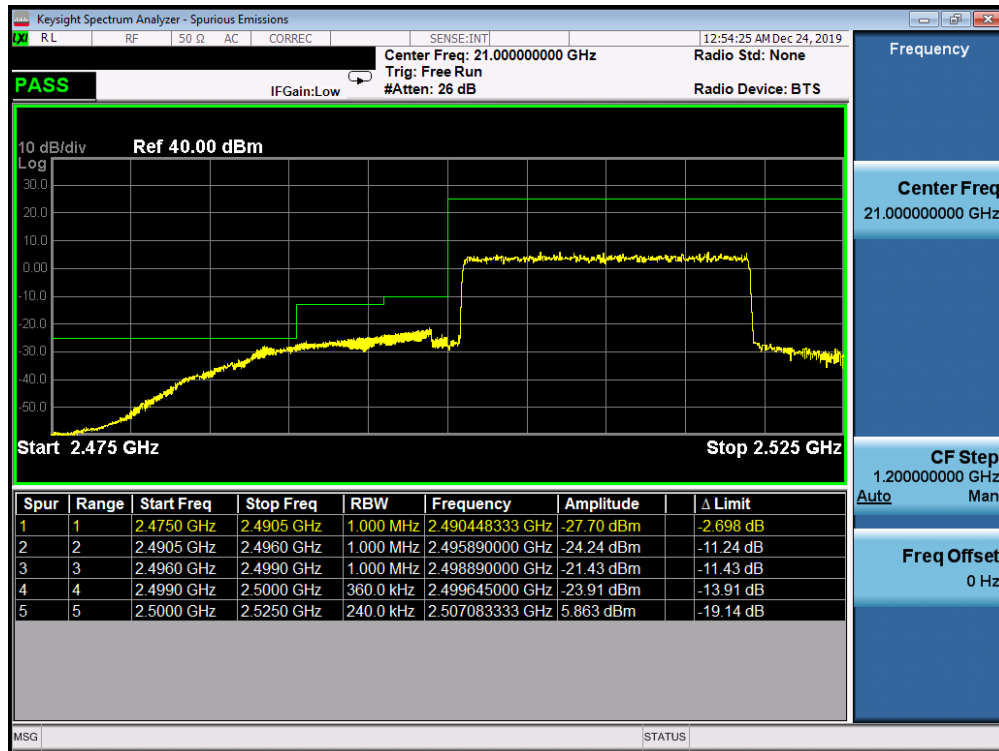


Plot 7-313. Lower ACP Plot (Band 7 – 15.0MHz QPSK – RB Size 75)

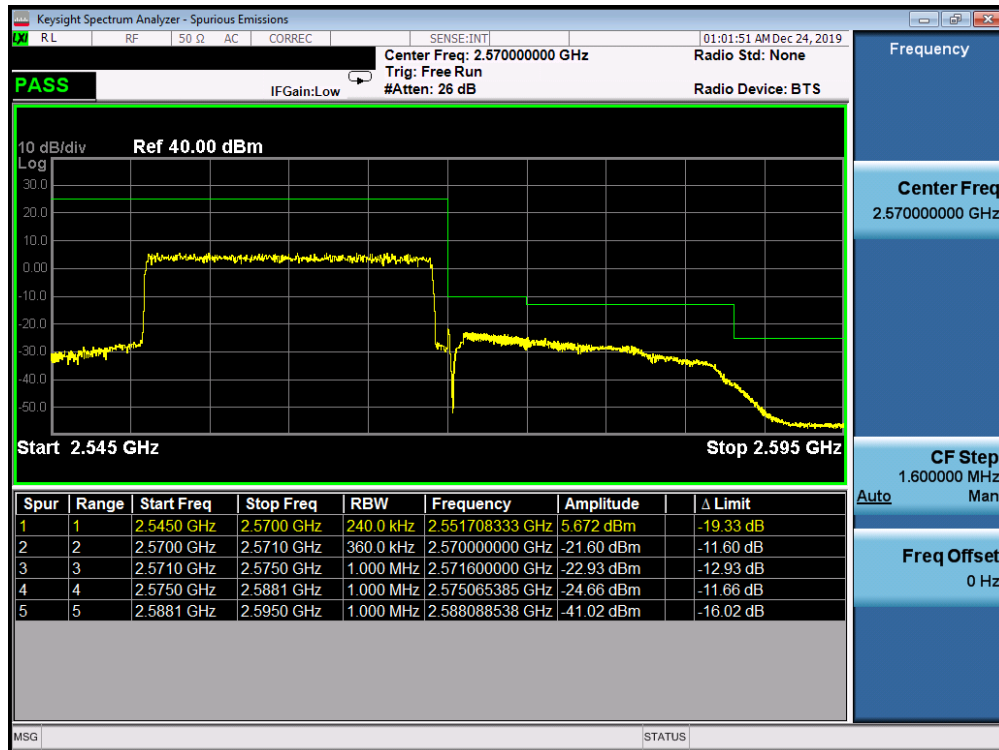


Plot 7-314. Upper ACP Plot (Band 7 – 15.0MHz QPSK – RB Size 75)

FCC ID: BCGA2230	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-03.BCG	Test Dates: 12/10/2019 - 02/18/2020	EUT Type: Tablet Device	Page 186 of 398



Plot 7-315. Lower ACP Plot (Band 7 – 20.0MHz QPSK – RB Size 100)



Plot 7-316. Upper ACP Plot (Band 7 – 20.0MHz QPSK – RB Size 100)

FCC ID: BCGA2230	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1912170052-03.BCG	Test Dates: 12/10/2019 - 02/18/2020	EUT Type: Tablet Device	
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Band 41



Plot 7-317. Lower ACP Plot (Band 41 – 5.0MHz QPSK – RB Size 25)

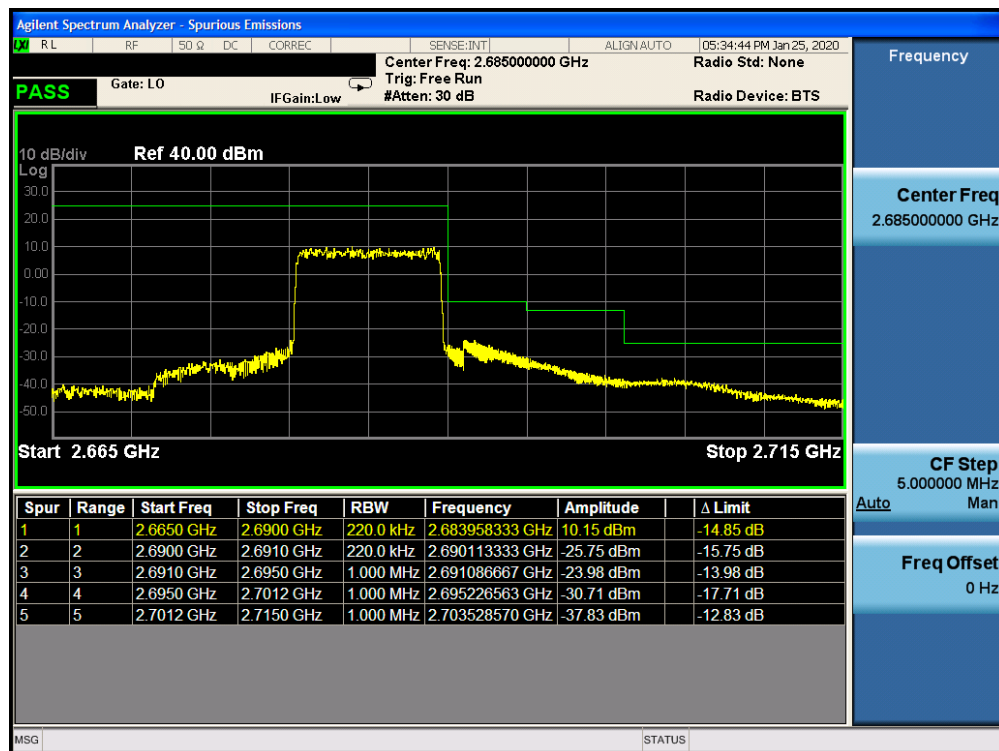


Plot 7-318. Upper ACP Plot (Band 41 – 5.0MHz QPSK – RB Size 25)

FCC ID: BCGA2230	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1912170052-03.BCG	Test Dates: 12/10/2019 - 02/18/2020	EUT Type: Tablet Device	
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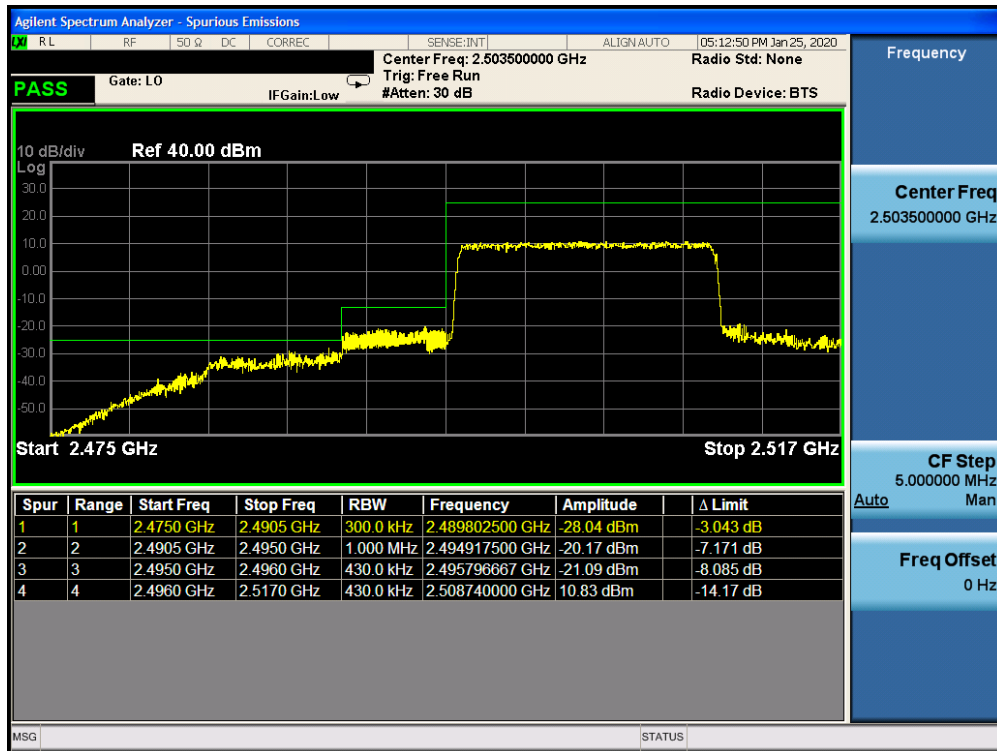


Plot 7-319. Lower ACP Plot (Band 41 – 10.0MHz QPSK – RB Size 50)

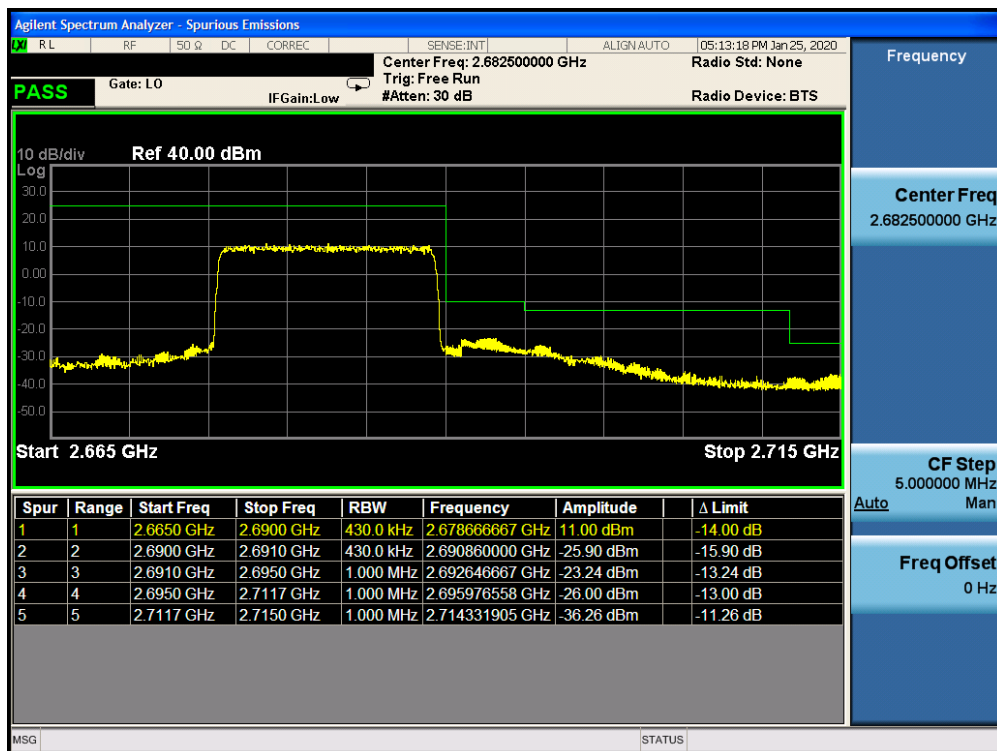


Plot 7-320. Upper ACP Plot (Band 41 – 10.0MHz QPSK – RB Size 50)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-03.BCG	Test Dates: 12/10/2019 - 02/18/2020	EUT Type: Tablet Device	Page 189 of 398

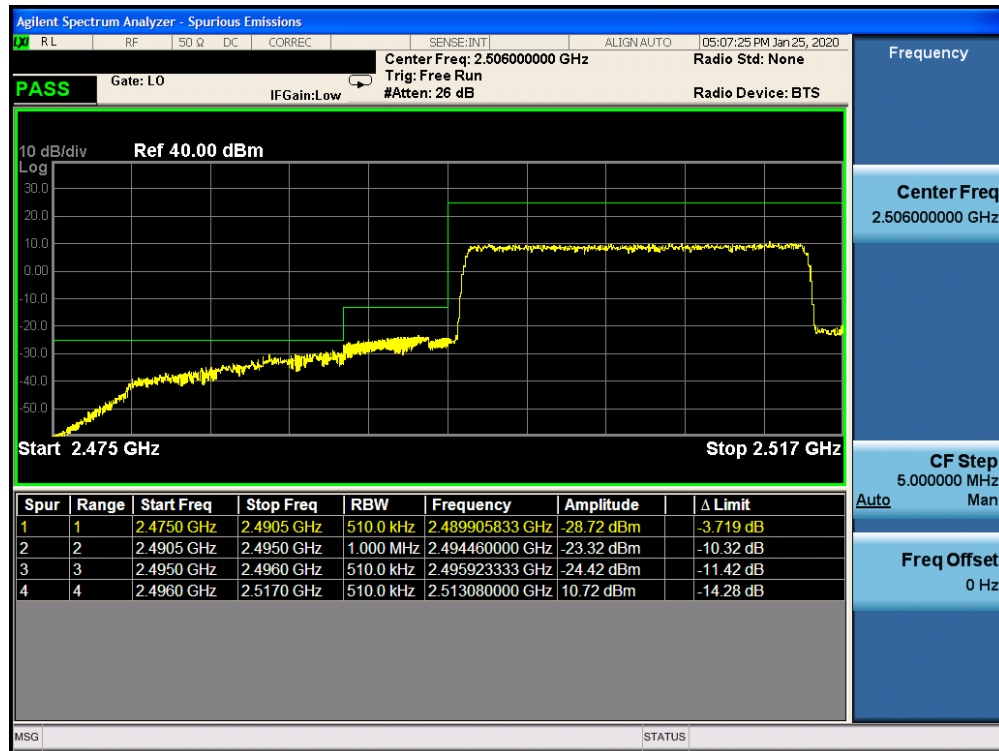


Plot 7-321. Lower ACP Plot (Band 41 – 15.0MHz QPSK – RB Size 75)

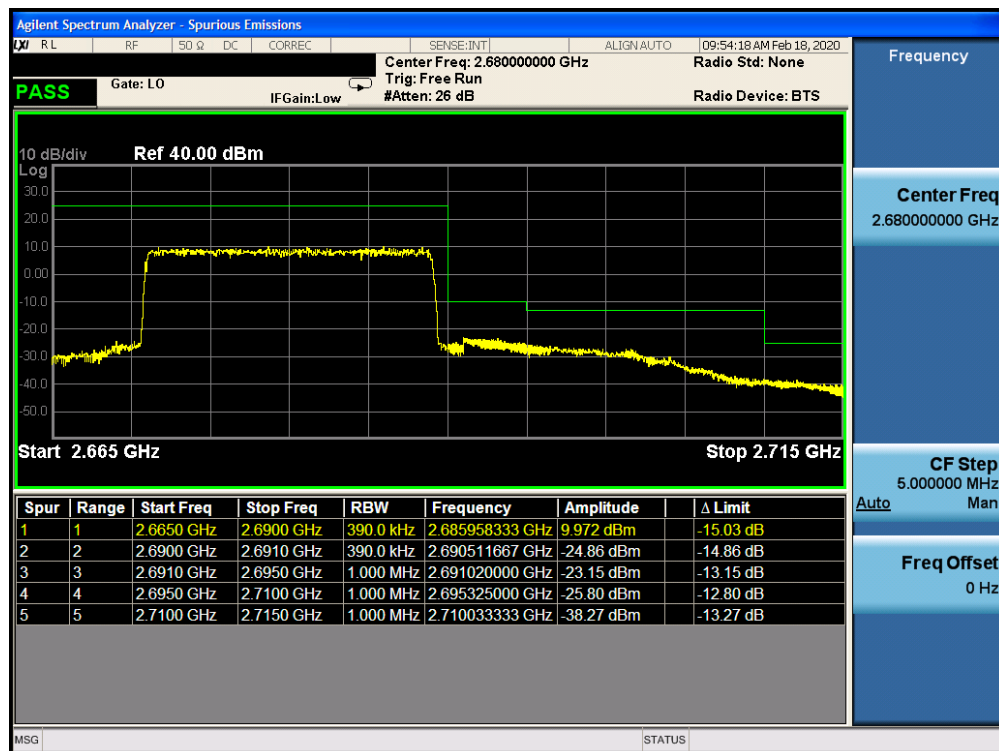


Plot 7-322. Upper ACP Plot (Band 41 – 15.0MHz QPSK – RB Size 75)

FCC ID: BCGA2230	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1912170052-03.BCG	Test Dates: 12/10/2019 - 02/18/2020	EUT Type: Tablet Device	
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Plot 7-323. Lower ACP Plot (Band 41 – 20.0MHz QPSK – RB Size 100)



Plot 7-324. Upper ACP Plot (Band 41 – 20.0MHz QPSK – RB Size 100)

FCC ID: BCGA2230	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1912170052-03.BCG	Test Dates: 12/10/2019 - 02/18/2020	EUT Type: Tablet Device	
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7.5 Peak-Average Ratio

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.

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.

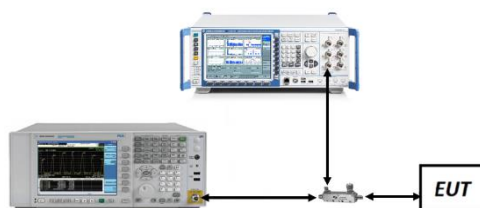


Figure 7-4. Test Instrument & Measurement Setup

Test Notes

1. All ports were tested and only the worst case data were reported.
2. Refer to Table 2-1 Section 2.3 of this test report for correlation between Antennas and Ports.

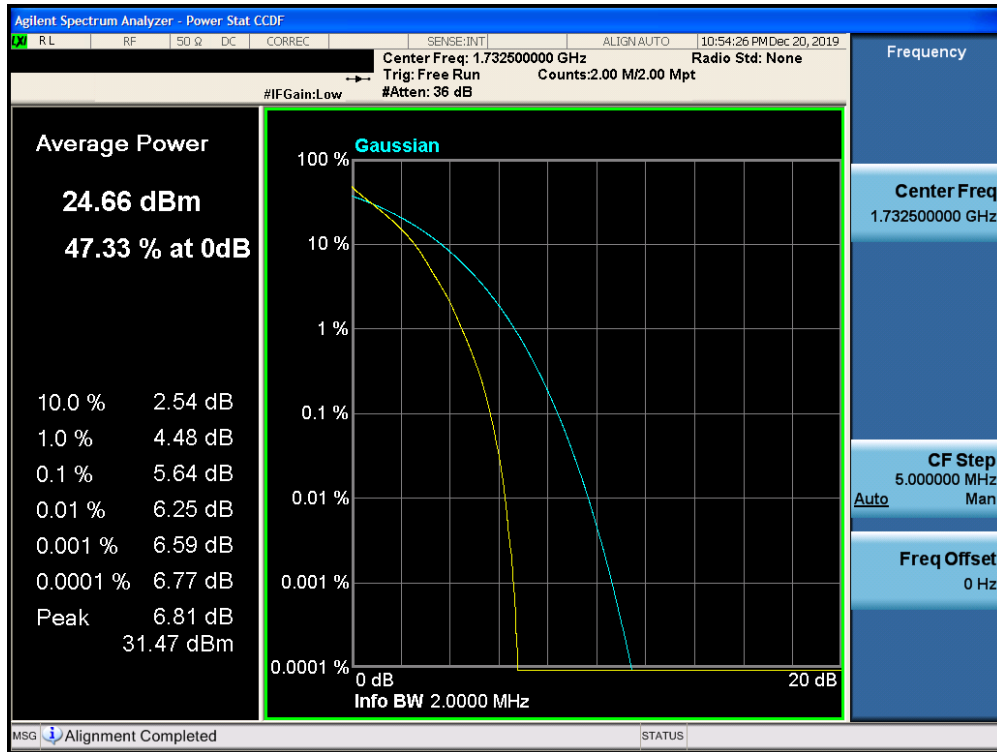
FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-03.BCG	Test Dates: 12/10/2019 - 02/18/2020	EUT Type: Tablet Device	Page 192 of 398

Mode	BW (MHz)	Modulation	Average Power [dBm]	PAR at 0.1% [dB]	Limit [dB]	Margin [dB]
LTE Band 4	1.4	QPSK	24.66	5.64	13	-7.36
LTE Band 4	1.4	16QAM	23.73	6.39	13	-6.61
LTE Band 4	1.4	64QAM	22.71	6.48	13	-6.52
LTE Band 4	3	QPSK	24.61	5.74	13	-7.26
LTE Band 4	3	16QAM	23.69	6.46	13	-6.54
LTE Band 4	3	64QAM	22.68	6.55	13	-6.45
LTE Band 4	5	QPSK	24.29	5.71	13	-7.29
LTE Band 4	5	16QAM	23.31	6.33	13	-6.67
LTE Band 4	5	64QAM	22.35	6.50	13	-6.5
LTE Band 4	10	QPSK	24.33	5.63	13	-7.37
LTE Band 4	10	16QAM	23.31	6.31	13	-6.69
LTE Band 4	10	64QAM	22.32	6.54	13	-6.46
LTE Band 4	15	QPSK	24.31	5.67	13	-7.33
LTE Band 4	15	16QAM	23.32	6.22	13	-6.78
LTE Band 4	15	64QAM	22.34	6.44	13	-6.56
LTE Band 4	20	QPSK	24.29	5.46	13	-7.54
LTE Band 4	20	16QAM	23.27	6.24	13	-6.76
LTE Band 4	20	64QAM	22.25	6.52	13	-6.48
LTE Band 66	1.4	QPSK	24.78	5.11	13	-7.89
LTE Band 66	1.4	16QAM	23.87	5.83	13	-7.17
LTE Band 66	1.4	64QAM	22.85	6.32	13	-6.68
LTE Band 66	3	QPSK	24.89	5.25	13	-7.75
LTE Band 66	3	16QAM	23.92	5.99	13	-7.01
LTE Band 66	3	64QAM	22.91	6.36	13	-6.64
LTE Band 66	5	QPSK	24.85	5.25	13	-7.75
LTE Band 66	5	16QAM	23.90	5.94	13	-7.06
LTE Band 66	5	64QAM	22.91	6.33	13	-6.67
LTE Band 66	10	QPSK	24.88	5.17	13	-7.83
LTE Band 66	10	16QAM	23.89	5.90	13	-7.1
LTE Band 66	10	64QAM	22.90	6.31	13	-6.69
LTE Band 66	15	QPSK	24.84	4.95	13	-8.05
LTE Band 66	15	16QAM	23.89	5.69	13	-7.31
LTE Band 66	15	64QAM	22.91	6.18	13	-6.82
LTE Band 66	20	QPSK	24.83	5.02	13	-7.98
LTE Band 66	20	16QAM	23.82	5.82	13	-7.18
LTE Band 66	20	64QAM	22.85	6.25	13	-6.75
LTE Band 2	1.4	QPSK	24.78	5.68	13	-7.32
LTE Band 2	1.4	16QAM	24.11	6.19	13	-6.81
LTE Band 2	1.4	64QAM	23.91	6.35	13	-6.65
LTE Band 2	3	QPSK	24.63	5.69	13	-7.31
LTE Band 2	3	16QAM	23.84	6.39	13	-6.61
LTE Band 2	3	64QAM	22.96	6.51	13	-6.49
LTE Band 2	5	QPSK	24.09	5.76	13	-7.24
LTE Band 2	5	16QAM	23.40	6.34	13	-6.66
LTE Band 2	5	64QAM	22.61	6.48	13	-6.52
LTE Band 2	10	QPSK	24.59	5.62	13	-7.38
LTE Band 2	10	16QAM	23.63	6.35	13	-6.65
LTE Band 2	10	64QAM	22.66	6.52	13	-6.48
LTE Band 2	15	QPSK	24.72	5.75	13	-7.25
LTE Band 2	15	16QAM	23.71	6.28	13	-6.72
LTE Band 2	15	64QAM	22.74	6.44	13	-6.56
LTE Band 2	20	QPSK	25.00	5.77	13	-7.23
LTE Band 2	20	16QAM	23.74	6.25	13	-6.75
LTE Band 2	20	64QAM	22.72	6.37	13	-6.63
LTE Band 25	1.4	QPSK	25.08	5.64	13	-7.36
LTE Band 25	1.4	16QAM	24.21	6.39	13	-6.61
LTE Band 25	1.4	64QAM	23.18	6.53	13	-6.47
LTE Band 25	3	QPSK	24.71	5.75	13	-7.25
LTE Band 25	3	16QAM	23.77	6.45	13	-6.55
LTE Band 25	3	64QAM	22.80	6.52	13	-6.48
LTE Band 25	5	QPSK	24.71	5.74	13	-7.26
LTE Band 25	5	16QAM	23.80	6.32	13	-6.68
LTE Band 25	5	64QAM	22.78	6.50	13	-6.5
LTE Band 25	10	QPSK	24.73	5.67	13	-7.33
LTE Band 25	10	16QAM	23.84	6.34	13	-6.66
LTE Band 25	10	64QAM	22.81	6.52	13	-6.48
LTE Band 25	15	QPSK	24.72	5.76	13	-7.24
LTE Band 25	15	16QAM	23.75	6.28	13	-6.72
LTE Band 25	15	64QAM	22.74	6.46	13	-6.54
LTE Band 25	20	QPSK	24.77	5.54	13	-7.46
LTE Band 25	20	16QAM	23.80	6.23	13	-6.77
LTE Band 25	20	64QAM	22.81	6.47	13	-6.53

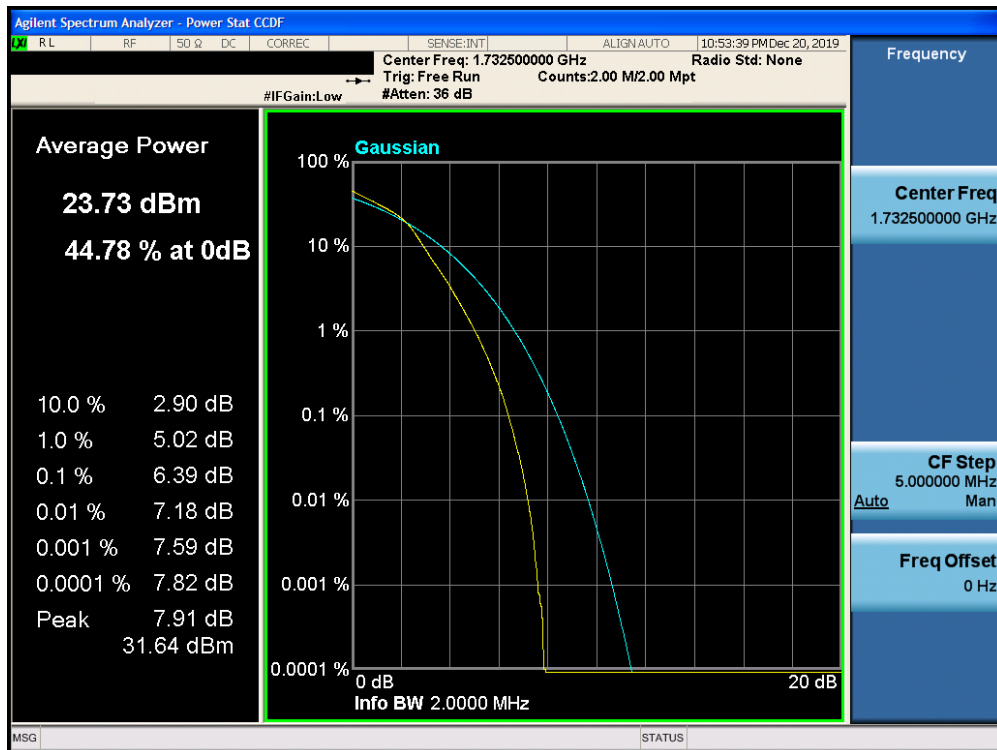
Table 7-6. PAR Results

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-03.BCG	Test Dates: 12/10/2019 - 02/18/2020	EUT Type: Tablet Device	Page 193 of 398

Band 4

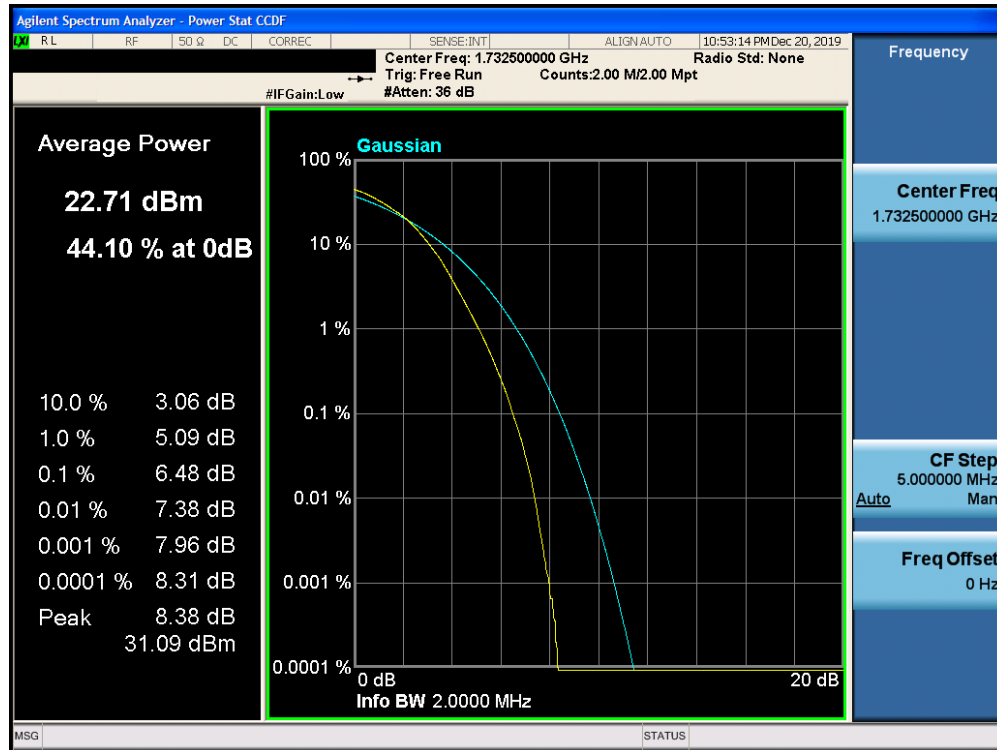


Plot 7-325. PAR Plot (Band 4 – 1.4MHz QPSK – RB Size 6)

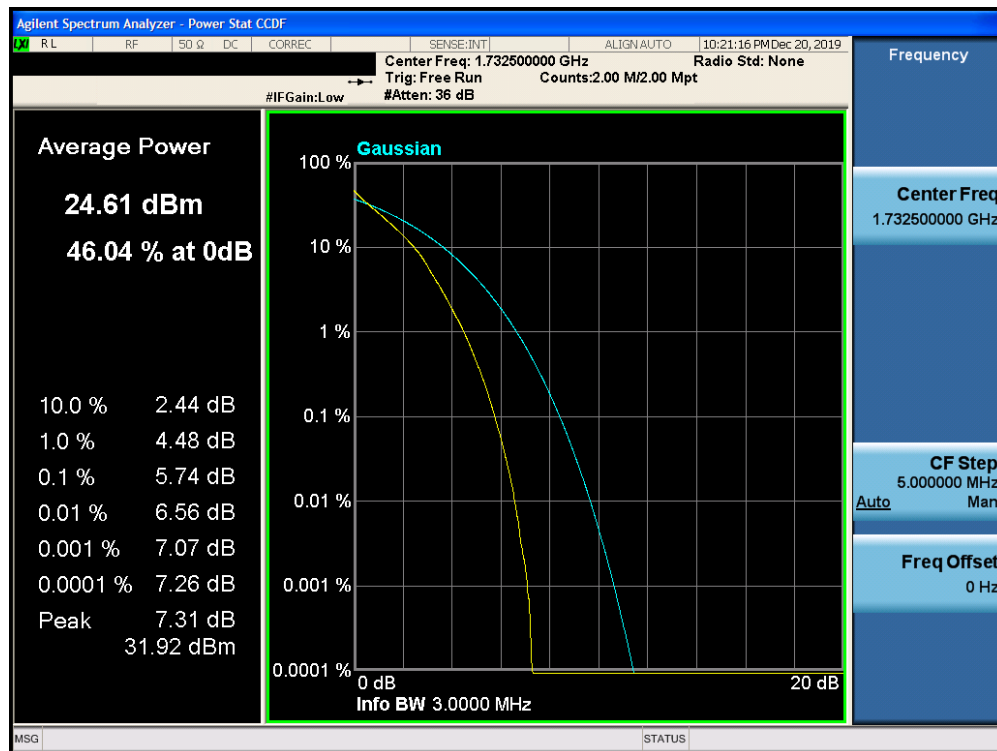


Plot 7-326. PAR Plot (Band 4 – 1.4MHz 16-QAM – RB Size 6)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-03.BCG	Test Dates: 12/10/2019 - 02/18/2020	EUT Type: Tablet Device	Page 194 of 398

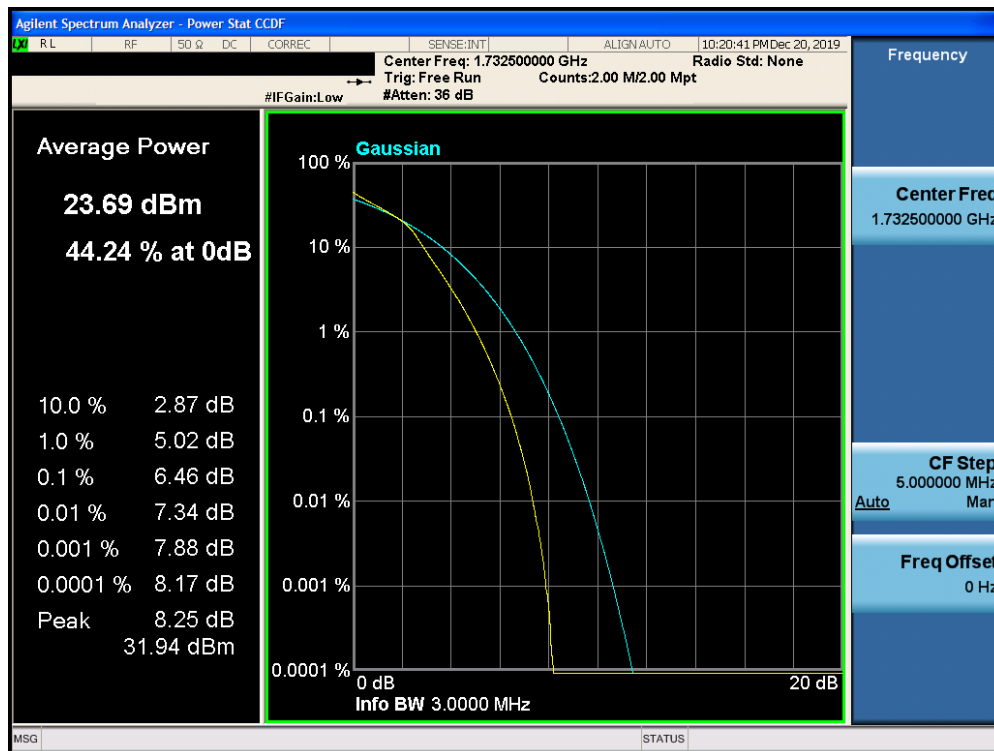


Plot 7-327. PAR Plot (Band 4 – 1.4MHz 64-QAM – RB Size 6)

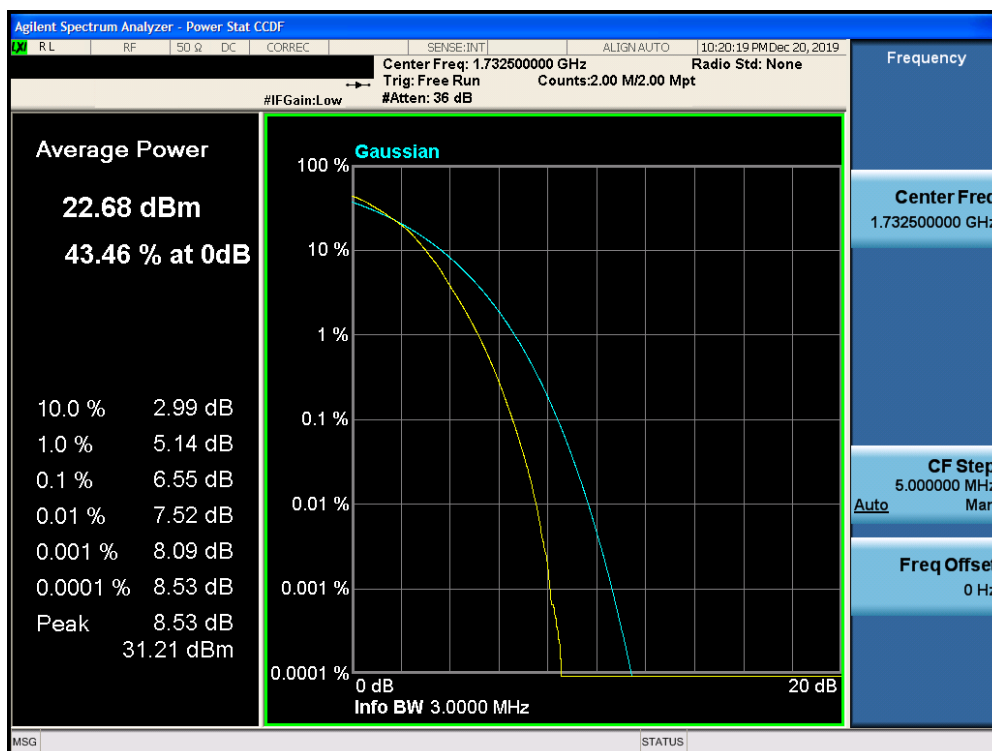


Plot 7-328. PAR Plot (Band 4 – 3.0MHz QPSK – RB Size 15)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-03.BCG	Test Dates: 12/10/2019 - 02/18/2020	EUT Type: Tablet Device	Page 195 of 398

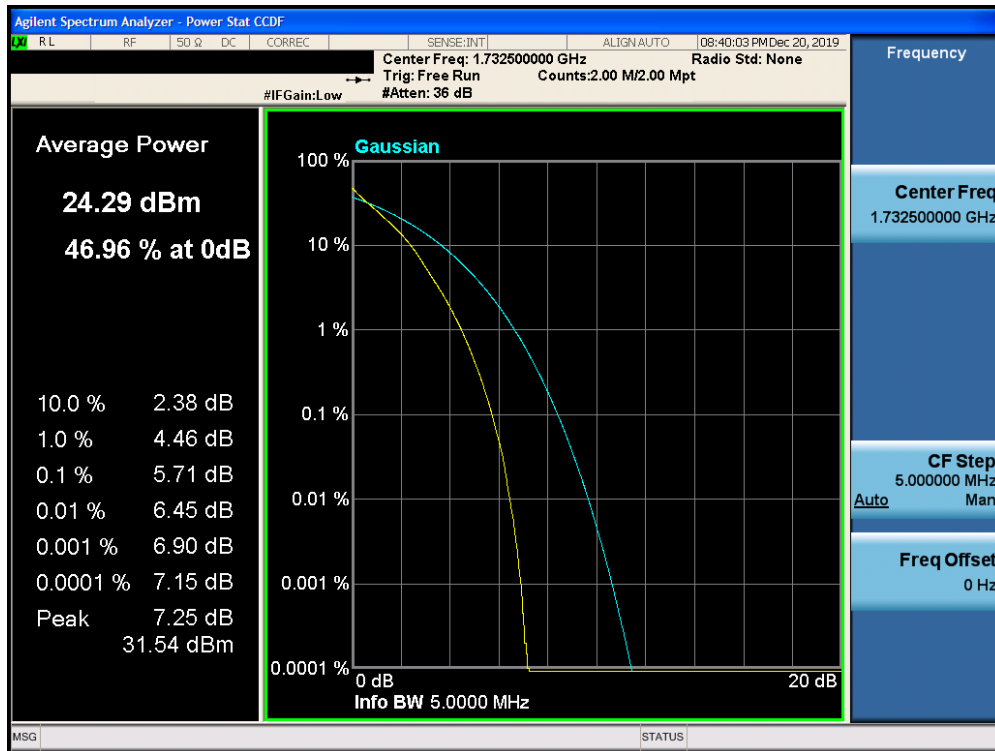


Plot 7-329. PAR Plot (Band 4 – 3.0MHz 16-QAM – RB Size 15)

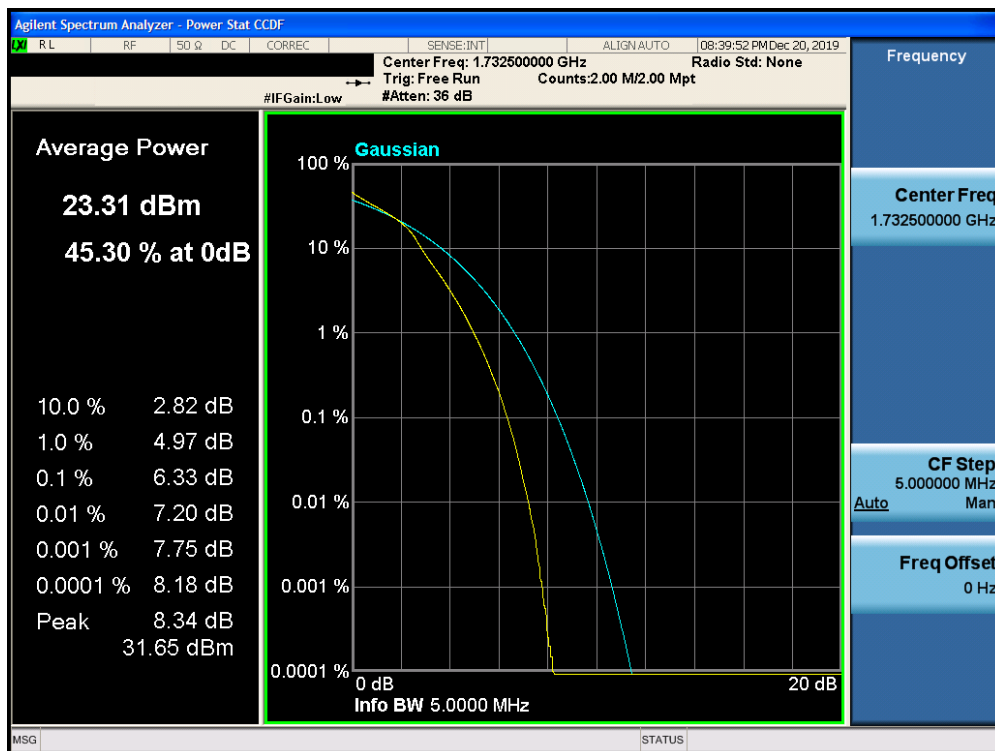


Plot 7-330. PAR Plot (Band 4 – 3.0MHz 64-QAM – RB Size 15)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-03.BCG	Test Dates: 12/10/2019 - 02/18/2020	EUT Type: Tablet Device	Page 196 of 398

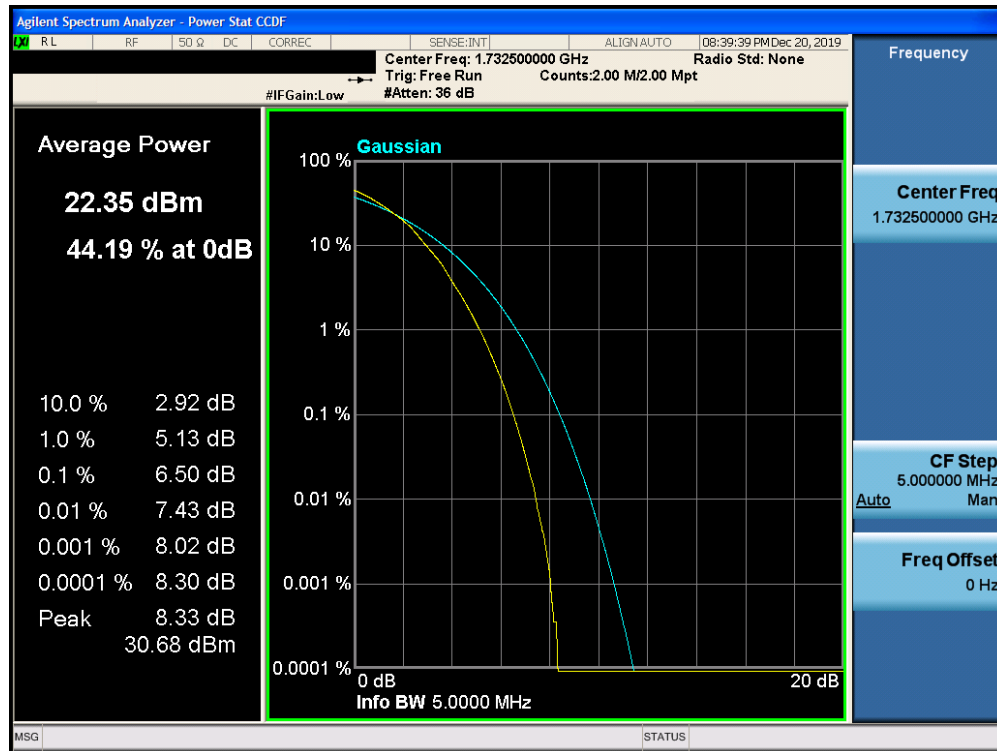


Plot 7-331. PAR Plot (Band 4 – 5.0MHz QPSK – RB Size 25)

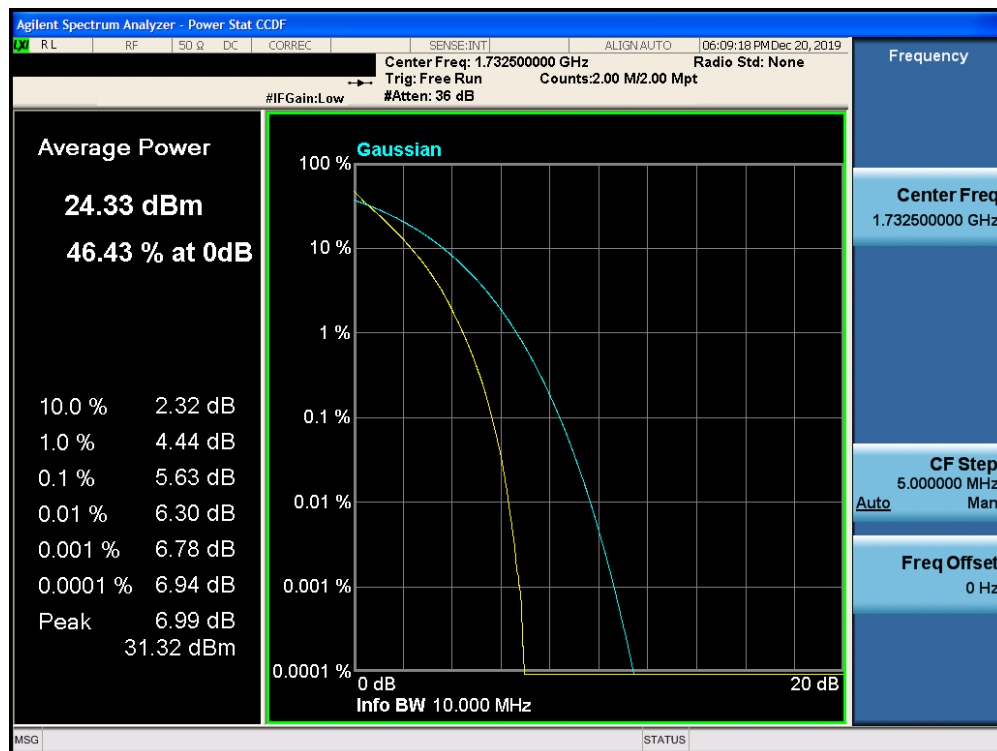


Plot 7-332. PAR Plot (Band 4 – 5.0MHz 16-QAM – RB Size 25)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-03.BCG	Test Dates: 12/10/2019 - 02/18/2020	EUT Type: Tablet Device	Page 197 of 398

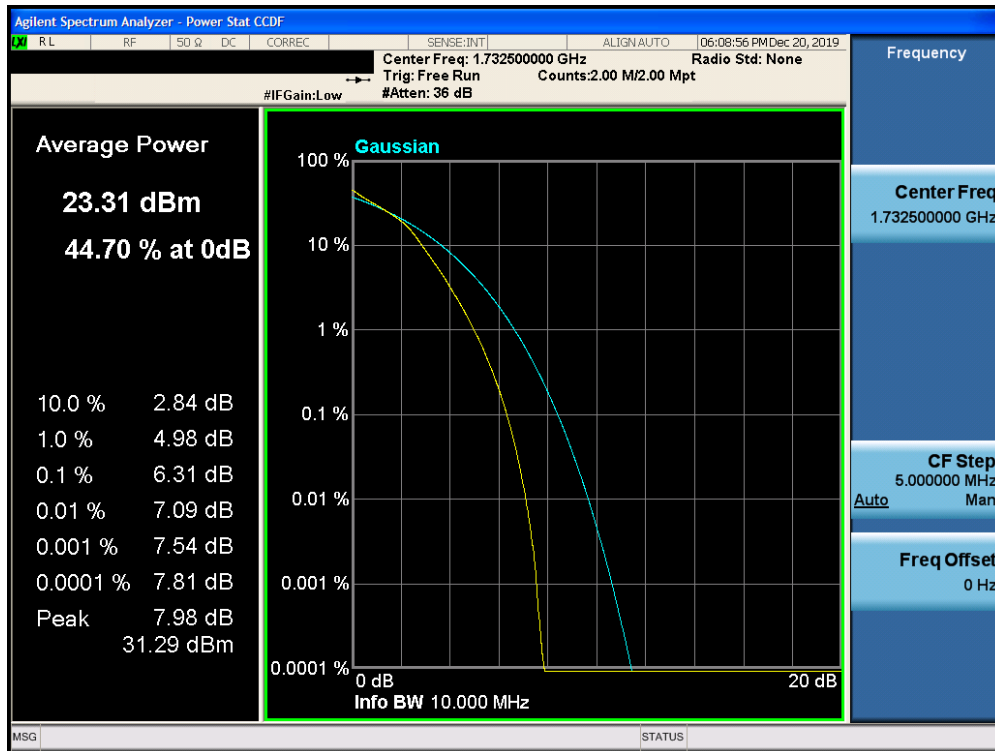


Plot 7-333. PAR Plot (Band 4 – 5.0MHz 64-QAM – RB Size 25)



Plot 7-334. PAR Plot (Band 4 – 10.0MHz QPSK – RB Size 50)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-03.BCG	Test Dates: 12/10/2019 - 02/18/2020	EUT Type: Tablet Device	Page 198 of 398

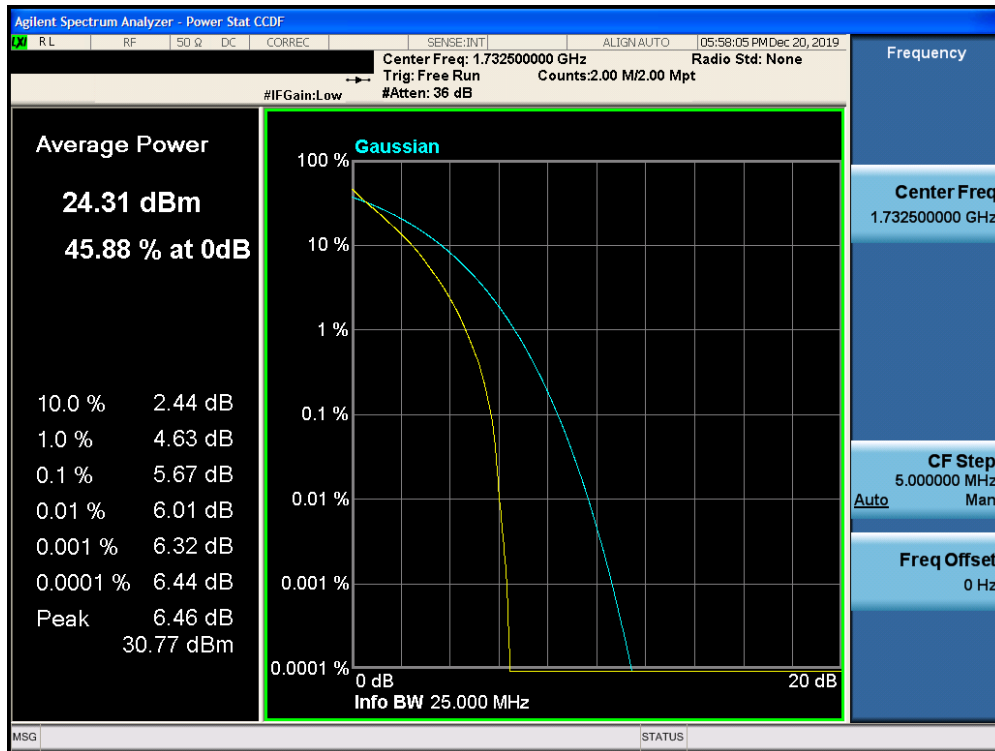


Plot 7-335. PAR Plot (Band 4 – 10.0MHz 16-QAM – RB Size 50)

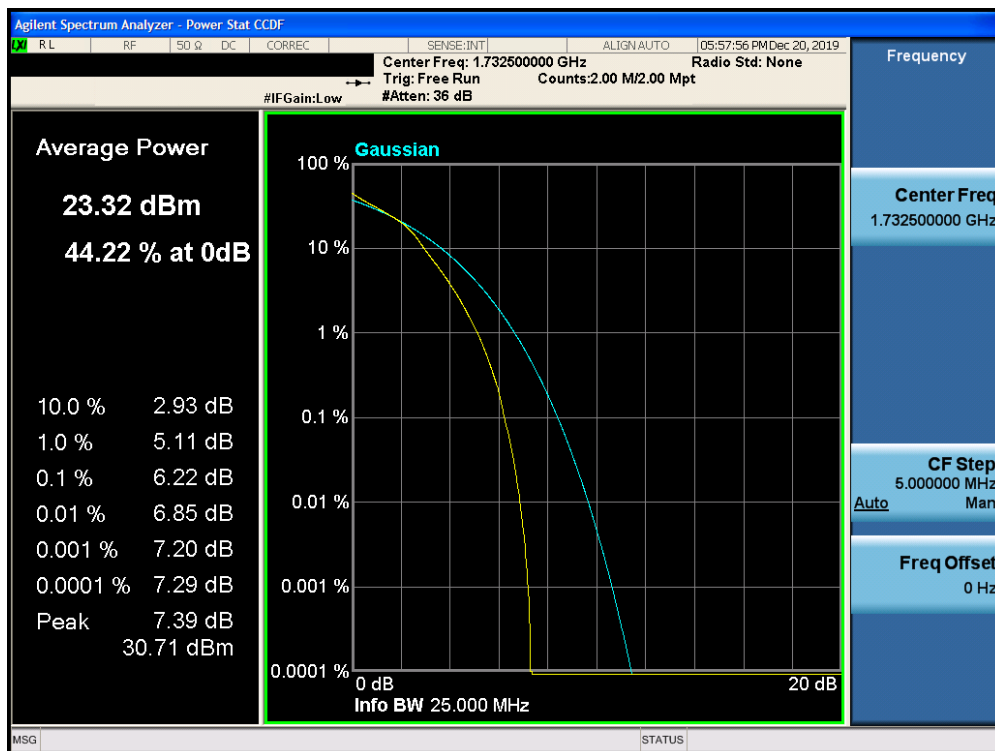


Plot 7-336. PAR Plot (Band 4 – 10.0MHz 64-QAM – RB Size 50)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-03.BCG	Test Dates: 12/10/2019 - 02/18/2020	EUT Type: Tablet Device	Page 199 of 398

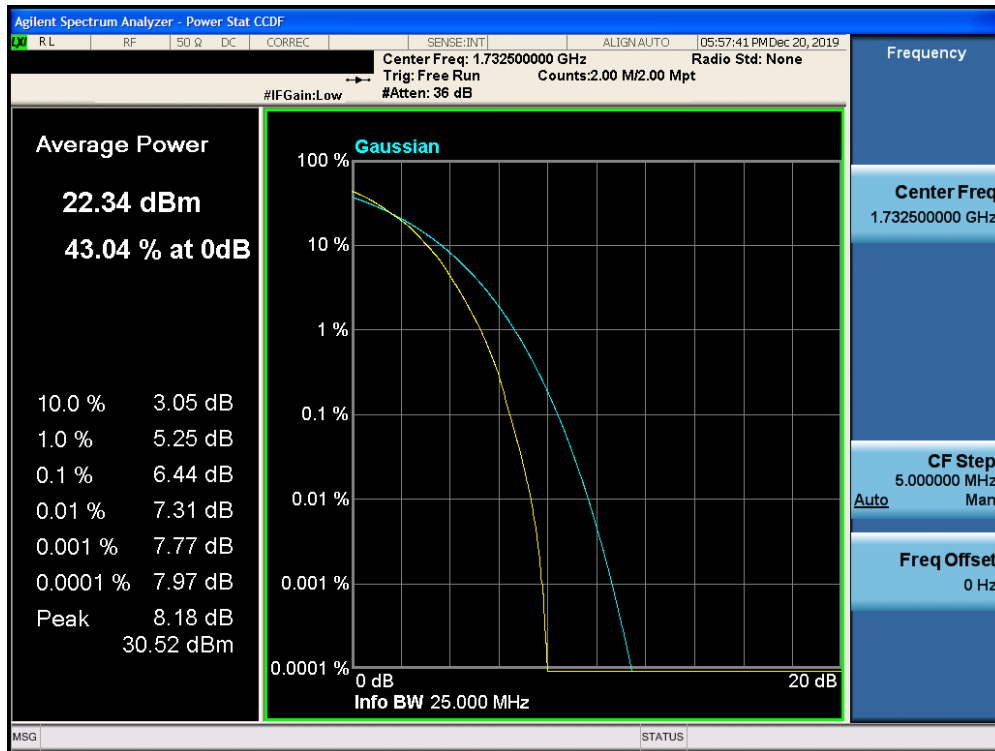


Plot 7-337. PAR Plot (Band 4 – 15.0MHz QPSK – RB Size 75)

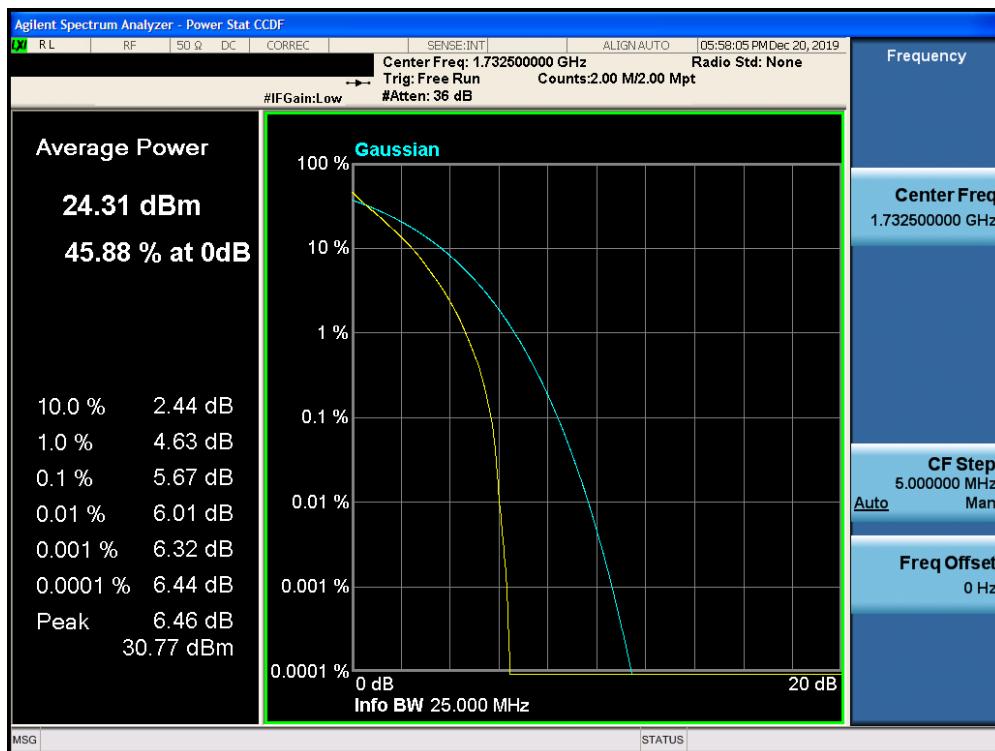


Plot 7-338. PAR Plot (Band 4 – 15.0MHz 16-QAM – RB Size 75)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-03.BCG	Test Dates: 12/10/2019 - 02/18/2020	EUT Type: Tablet Device	Page 200 of 398

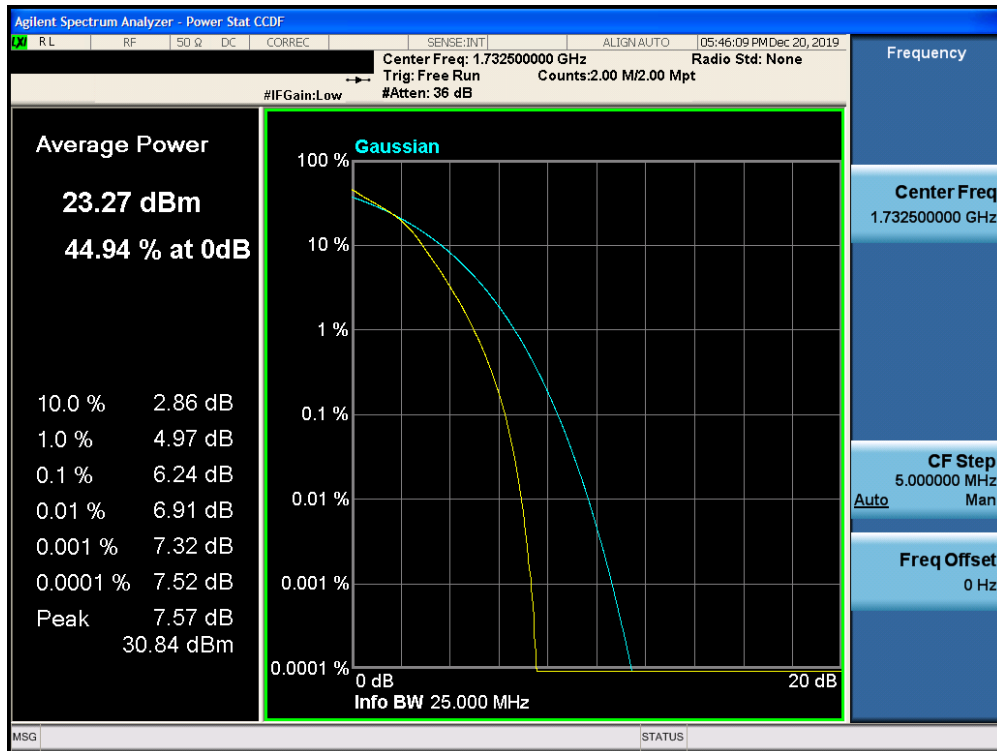


Plot 7-339. PAR Plot (Band 4 – 15.0MHz 64-QAM – RB Size 75)

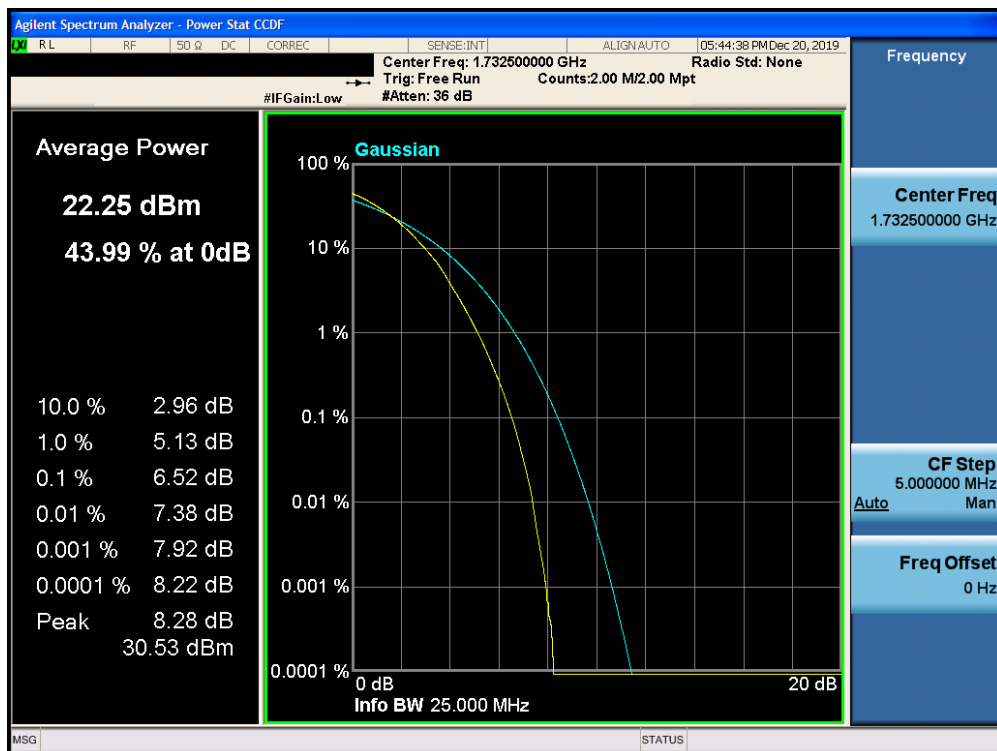


Plot 7-340. PAR Plot (Band 4 – 20.0MHz QPSK – RB Size 100)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-03.BCG	Test Dates: 12/10/2019 - 02/18/2020	EUT Type: Tablet Device	Page 201 of 398



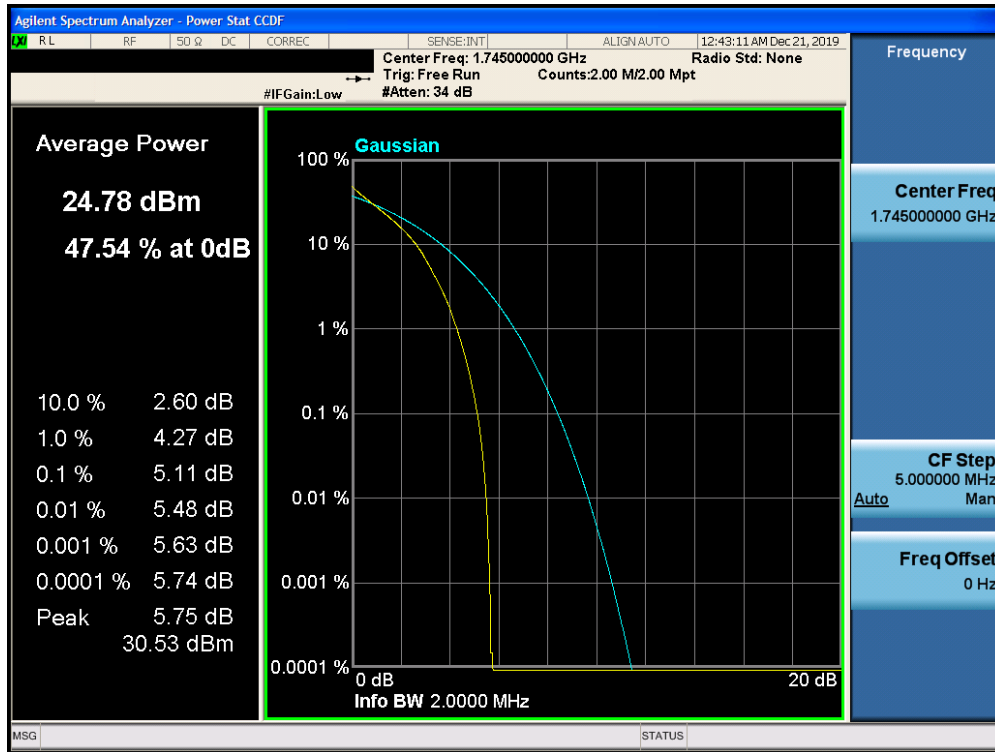
Plot 7-341. PAR Plot (Band 4 – 20.0MHz 16QAM – RB Size 100)



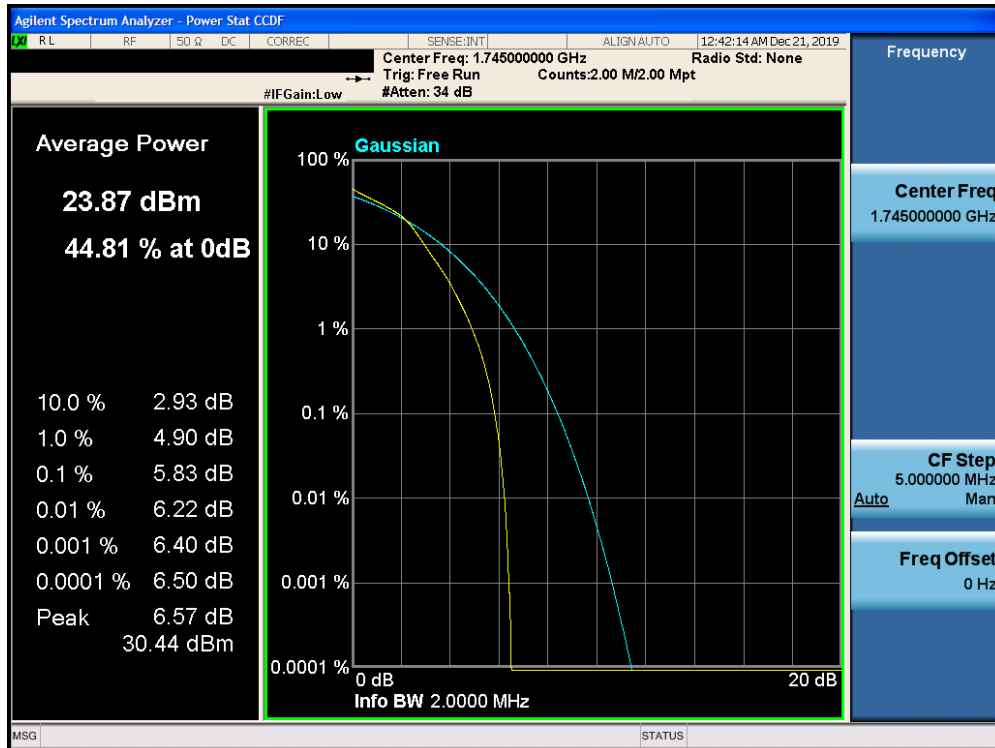
Plot 7-342. PAR Plot (Band 4 – 20.0MHz 64QAM – RB Size 100)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-03.BCG	Test Dates: 12/10/2019 - 02/18/2020	EUT Type: Tablet Device	Page 202 of 398

Band 66

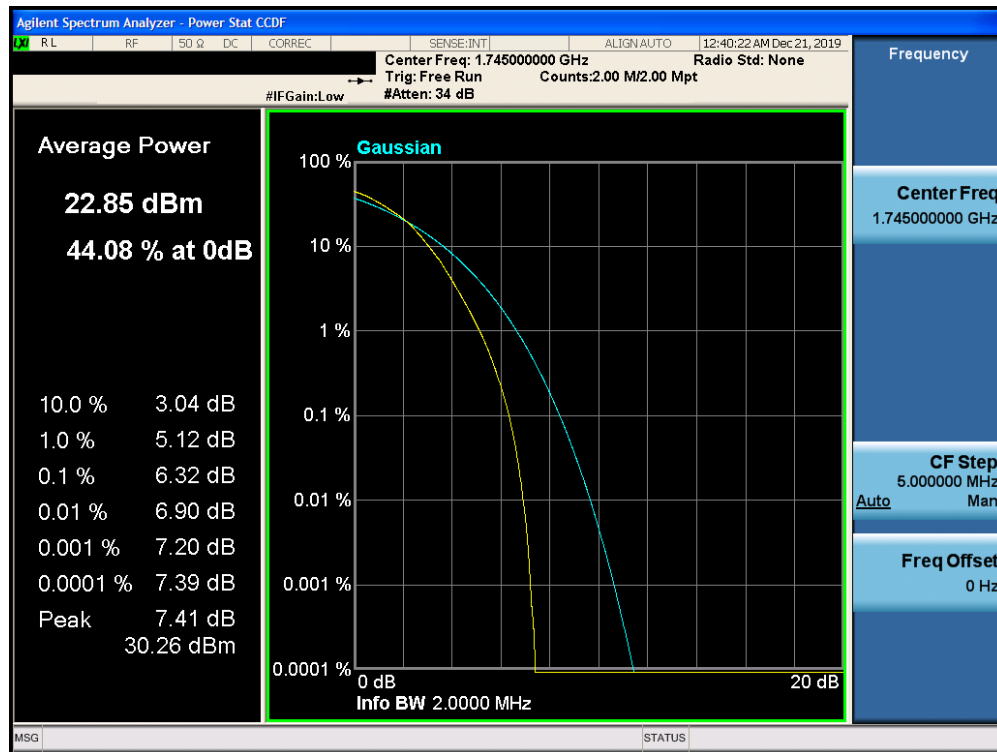


Plot 7-343. PAR Plot (Band 66 – 1.4MHz QPSK – RB Size 6)

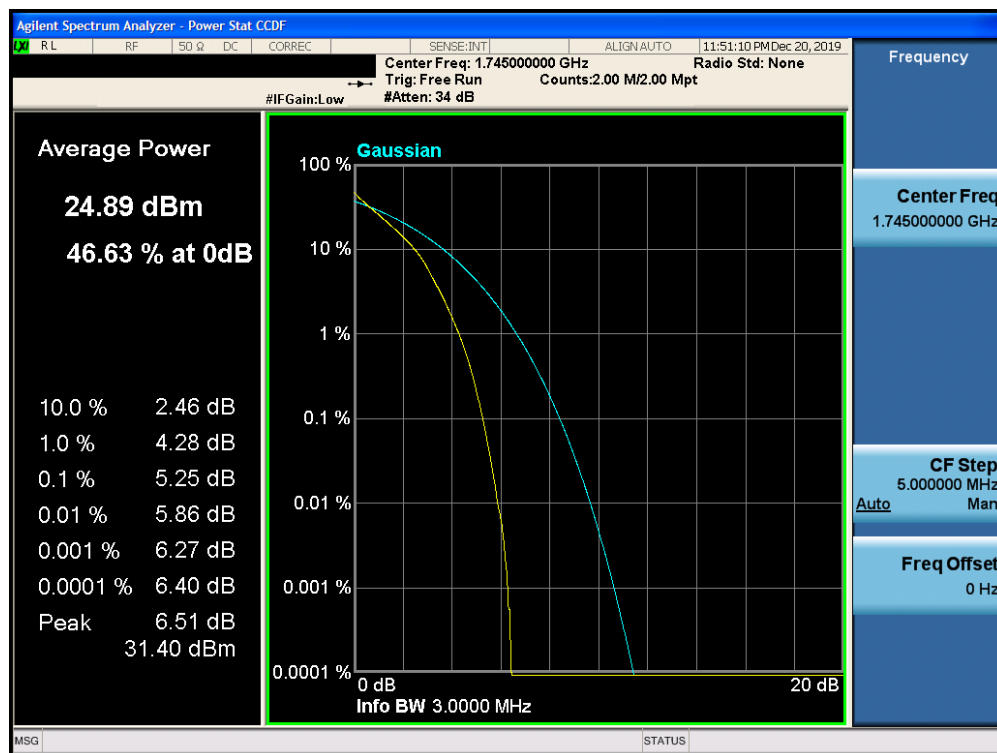


Plot 7-344. PAR Plot (Band 66 – 1.4MHz 16-QAM – RB Size 6)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-03.BCG	Test Dates: 12/10/2019 - 02/18/2020	EUT Type: Tablet Device	Page 203 of 398

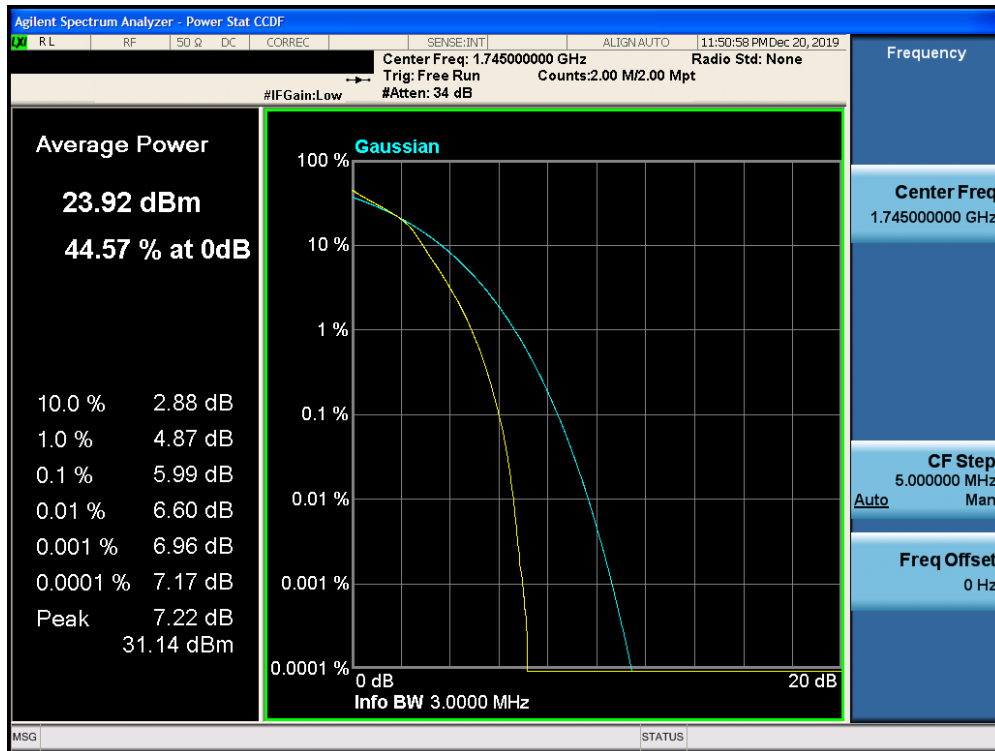


Plot 7-345. PAR Plot (Band 66 – 1.4MHz 64-QAM – RB Size 6)

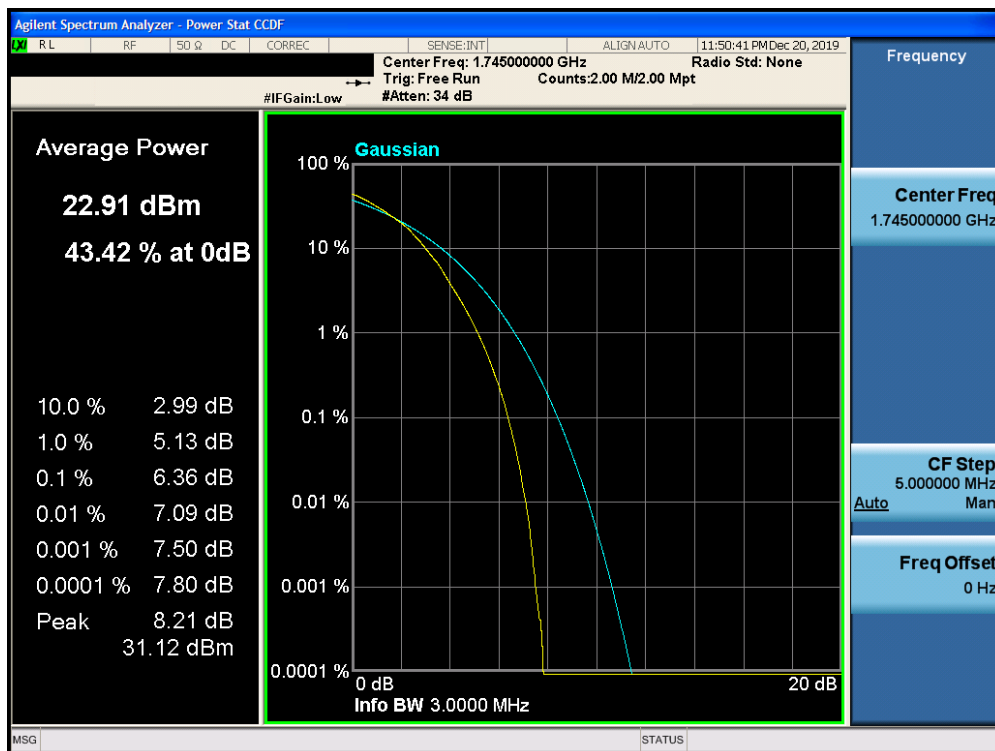


Plot 7-346. PAR Plot (Band 66 – 3.0MHz QPSK – RB Size 15)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-03.BCG	Test Dates: 12/10/2019 - 02/18/2020	EUT Type: Tablet Device	Page 204 of 398

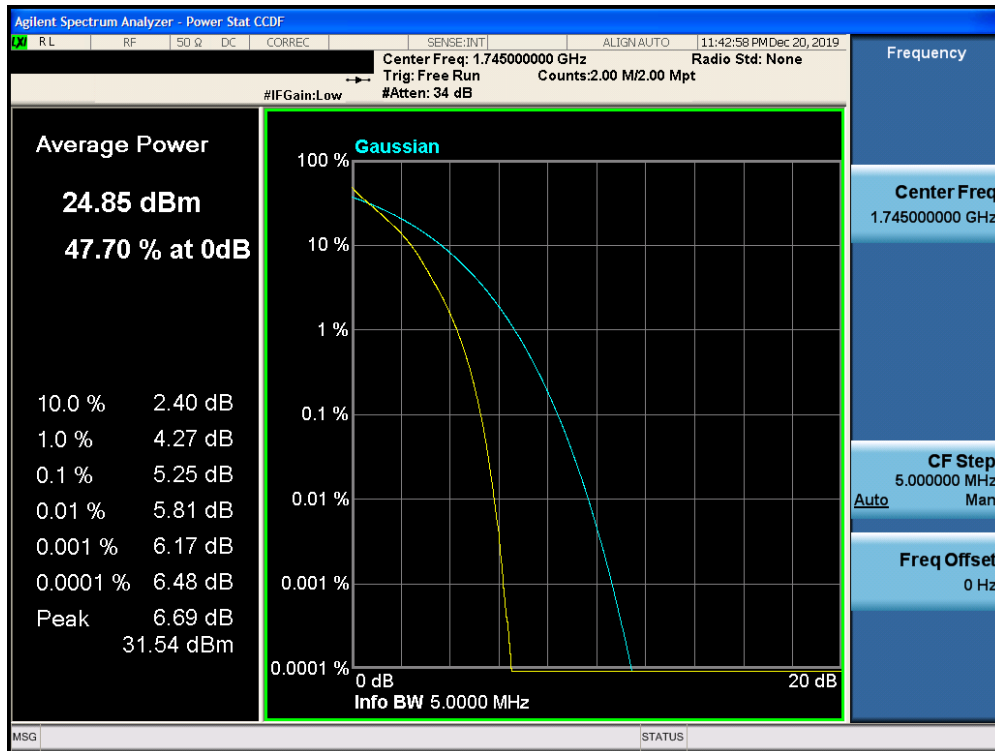


Plot 7-347. PAR Plot (Band 66 – 3.0MHz 16-QAM – RB Size 15)

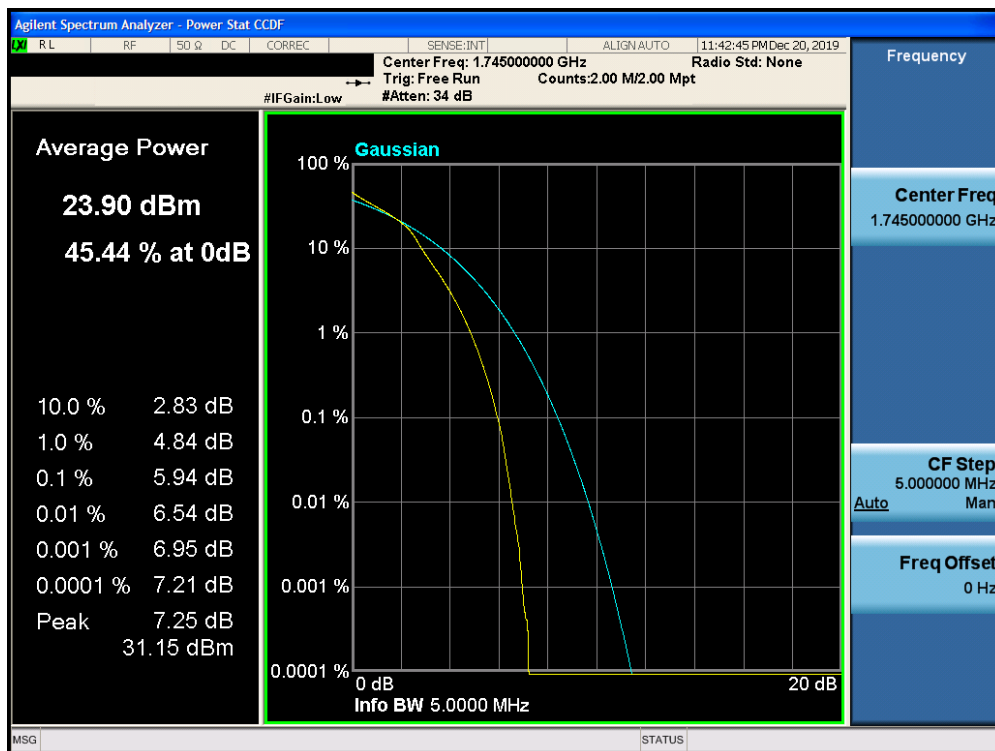


Plot 7-348. PAR Plot (Band 66 – 3.0MHz 64-QAM – RB Size 15)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-03.BCG	Test Dates: 12/10/2019 - 02/18/2020	EUT Type: Tablet Device	Page 205 of 398

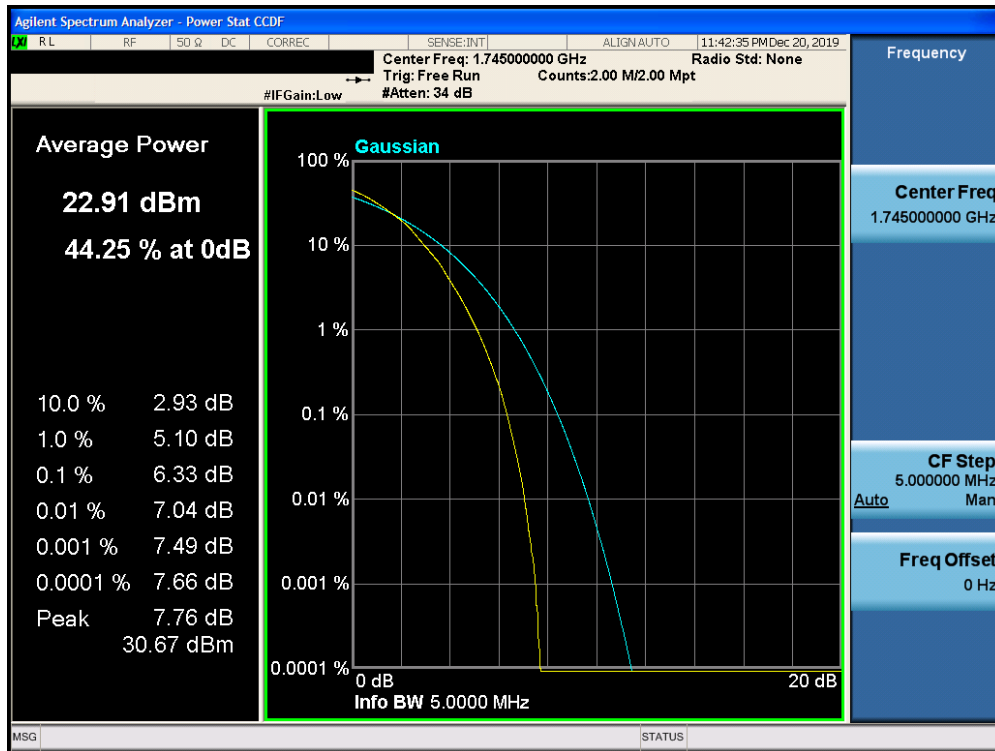


Plot 7-349. PAR Plot (Band 66 – 5.0MHz QPSK – RB Size 25)

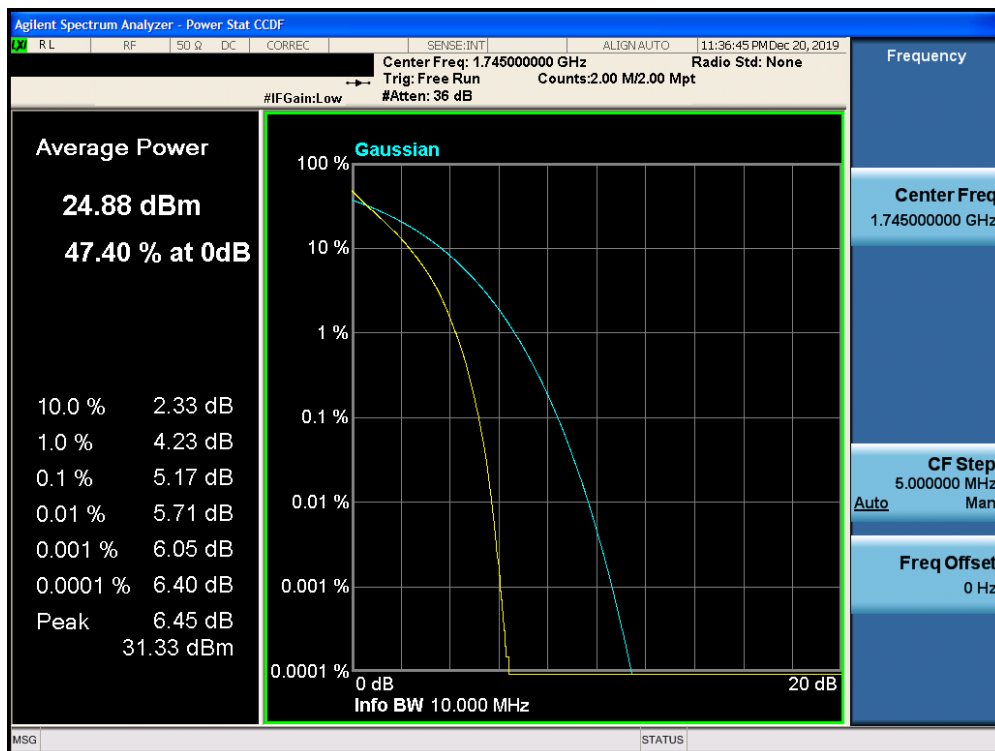


Plot 7-350. PAR Plot (Band 66 – 5.0MHz 16-QAM – RB Size 25)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-03.BCG	Test Dates: 12/10/2019 - 02/18/2020	EUT Type: Tablet Device	Page 206 of 398

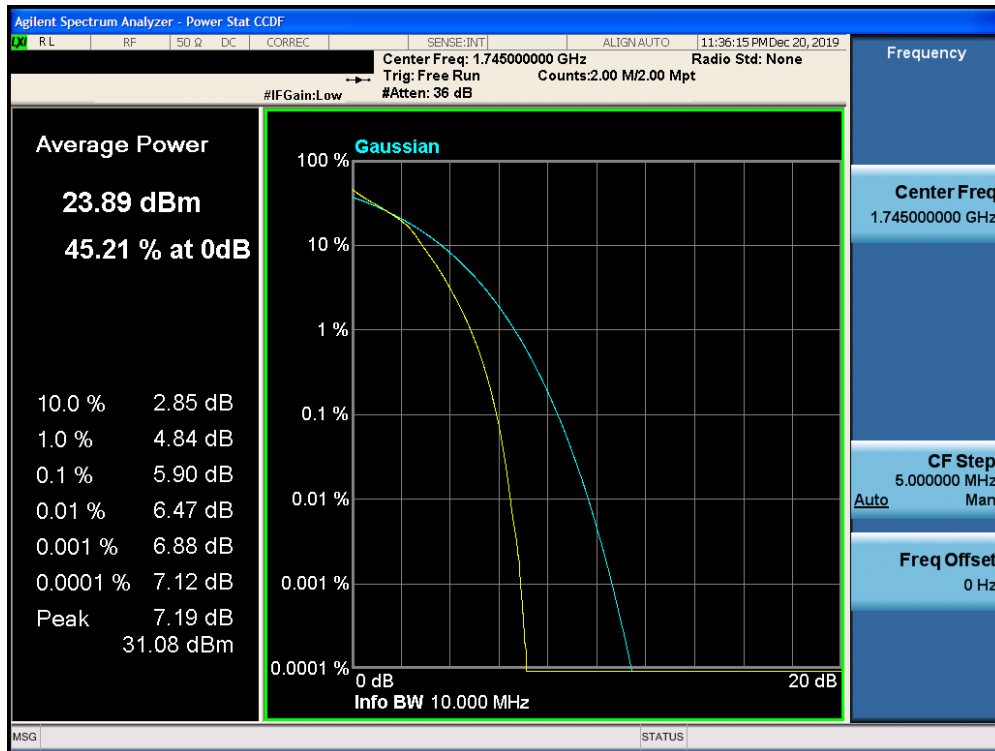


Plot 7-351. PAR Plot (Band 66 – 5.0MHz 64-QAM – RB Size 25)



Plot 7-352. PAR Plot (Band 66 – 10.0MHz QPSK – RB Size 50)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-03.BCG	Test Dates: 12/10/2019 - 02/18/2020	EUT Type: Tablet Device	Page 207 of 398

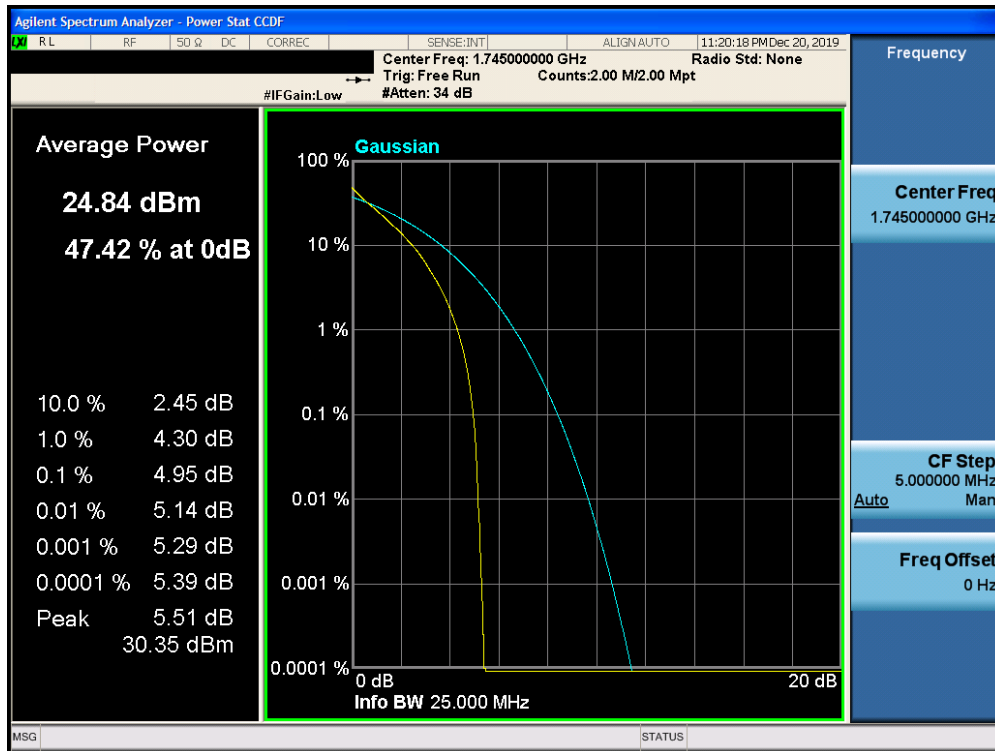


Plot 7-353. PAR Plot (Band 66 - 10.0MHz 16-QAM - RB Size 50)

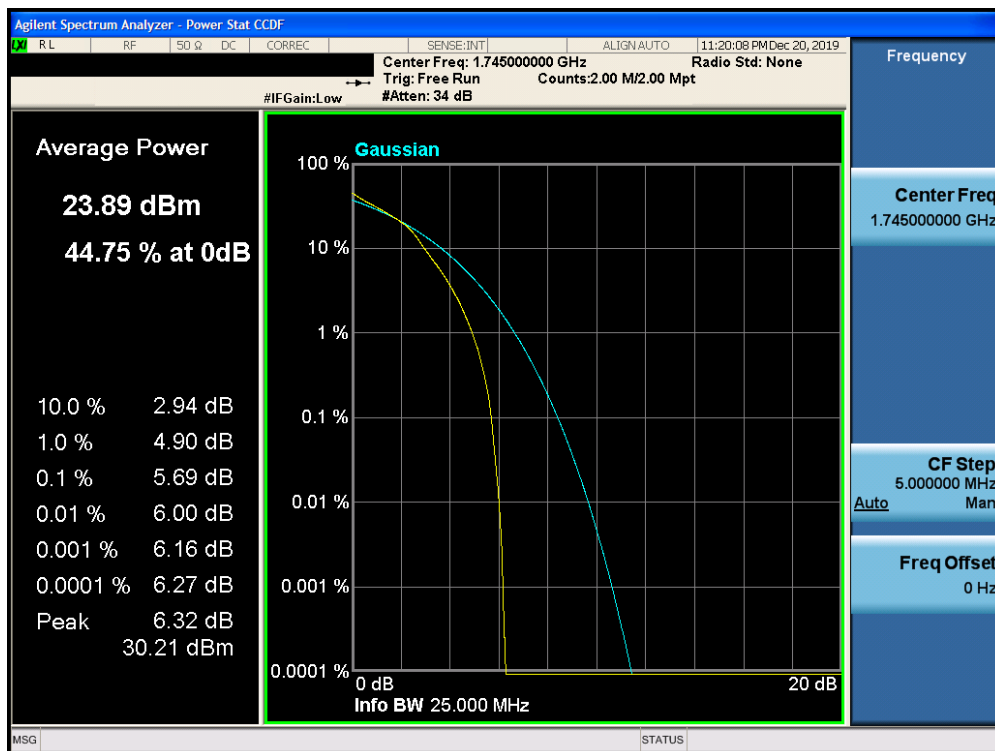


Plot 7-354. PAR Plot (Band 66 - 10.0MHz 64-QAM - RB Size 50)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-03.BCG	Test Dates: 12/10/2019 - 02/18/2020	EUT Type: Tablet Device	Page 208 of 398

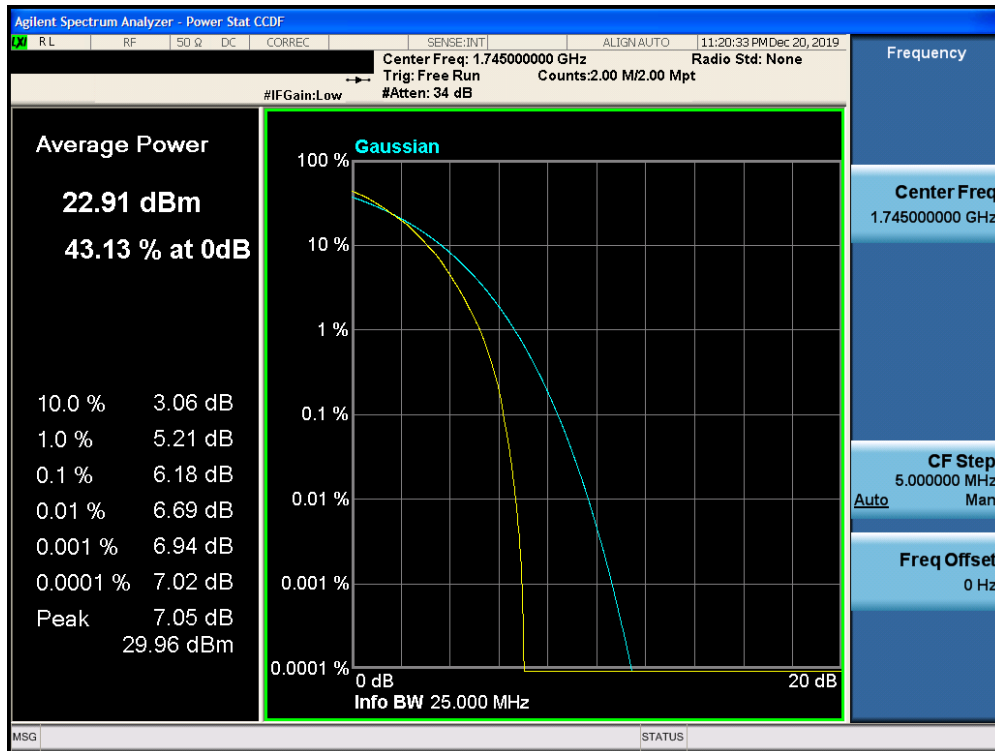


Plot 7-355. PAR Plot (Band 66 – 15.0MHz QPSK – RB Size 75)

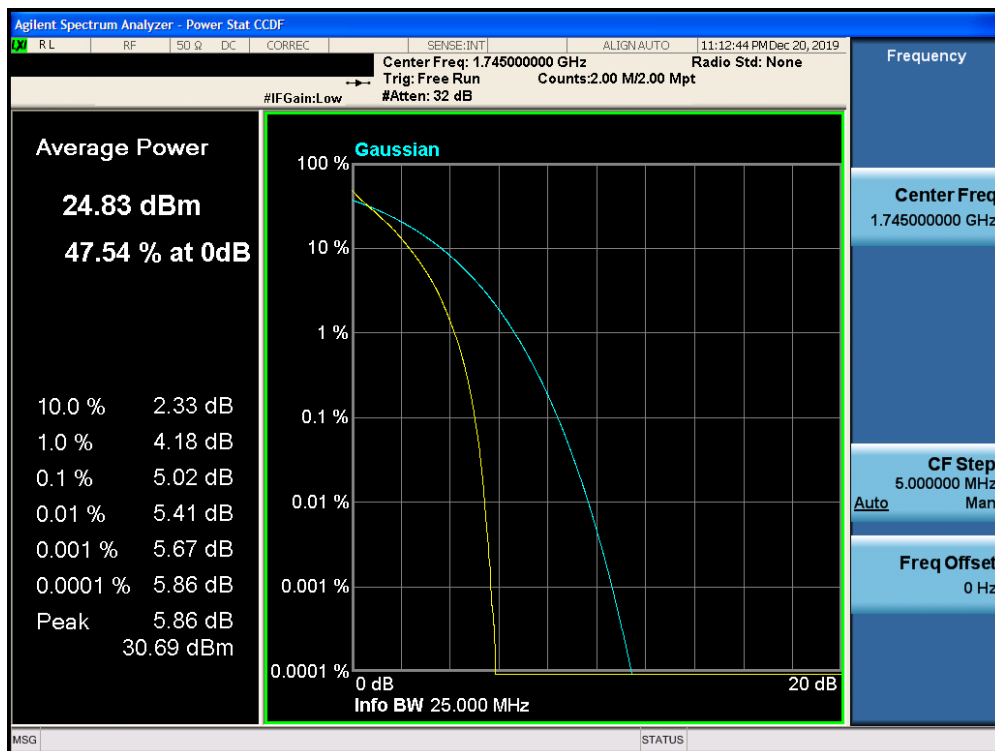


Plot 7-356. PAR Plot (Band 66 – 15.0MHz 16-QAM – RB Size 75)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-03.BCG	Test Dates: 12/10/2019 - 02/18/2020	EUT Type: Tablet Device	Page 209 of 398

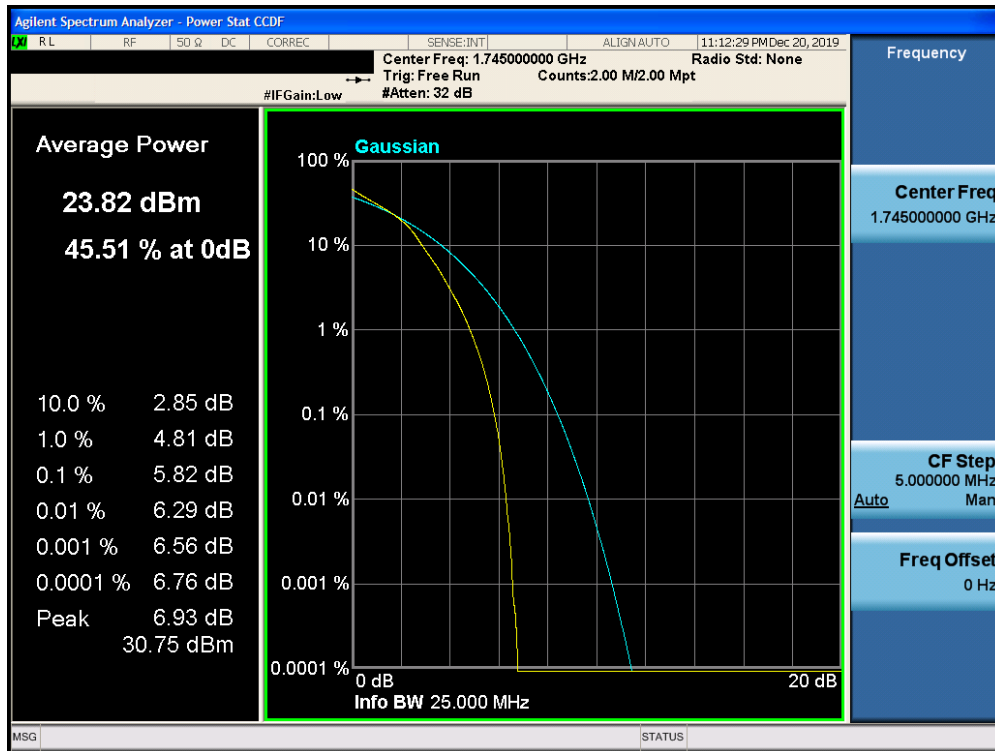


Plot 7-357. PAR Plot (Band 66 – 15.0MHz 64-QAM – RB Size 75)

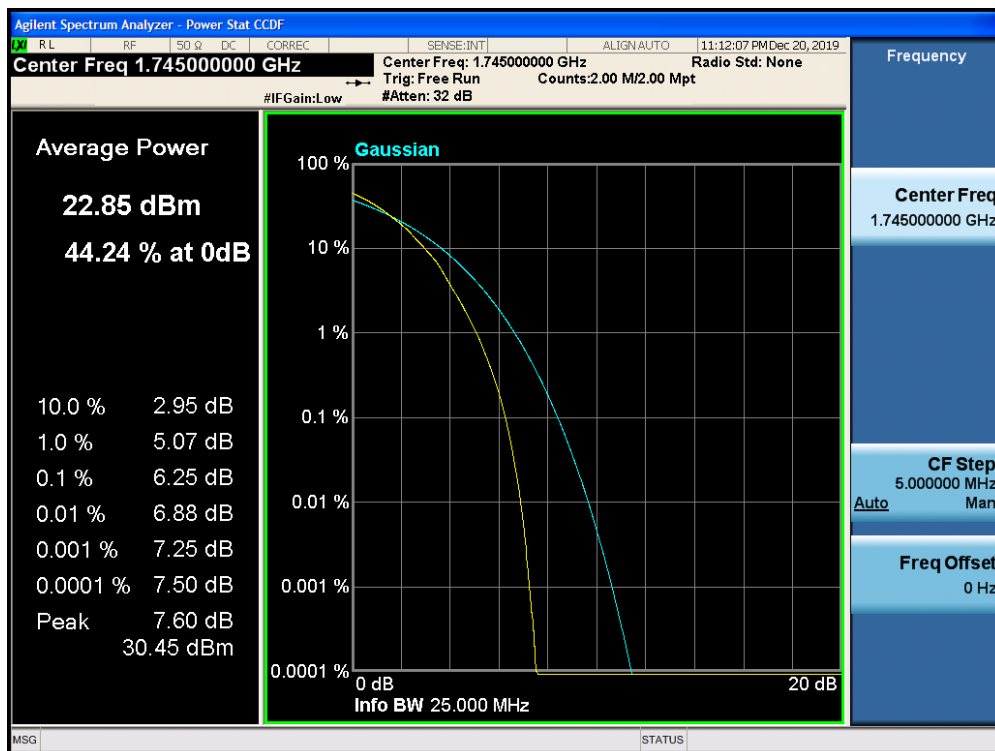


Plot 7-358. PAR Plot (Band 66 – 20.0MHz QPSK – RB Size 100)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-03.BCG	Test Dates: 12/10/2019 - 02/18/2020	EUT Type: Tablet Device	Page 210 of 398



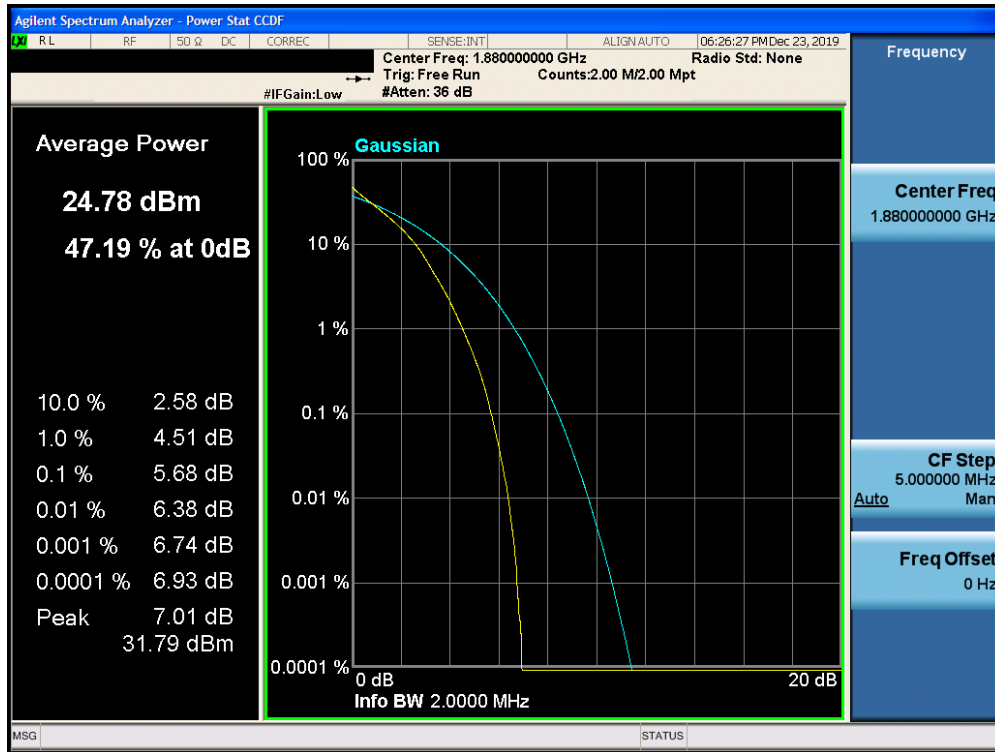
Plot 7-359. PAR Plot (Band 66 - 20.0MHz 16-QAM - RB Size 75)



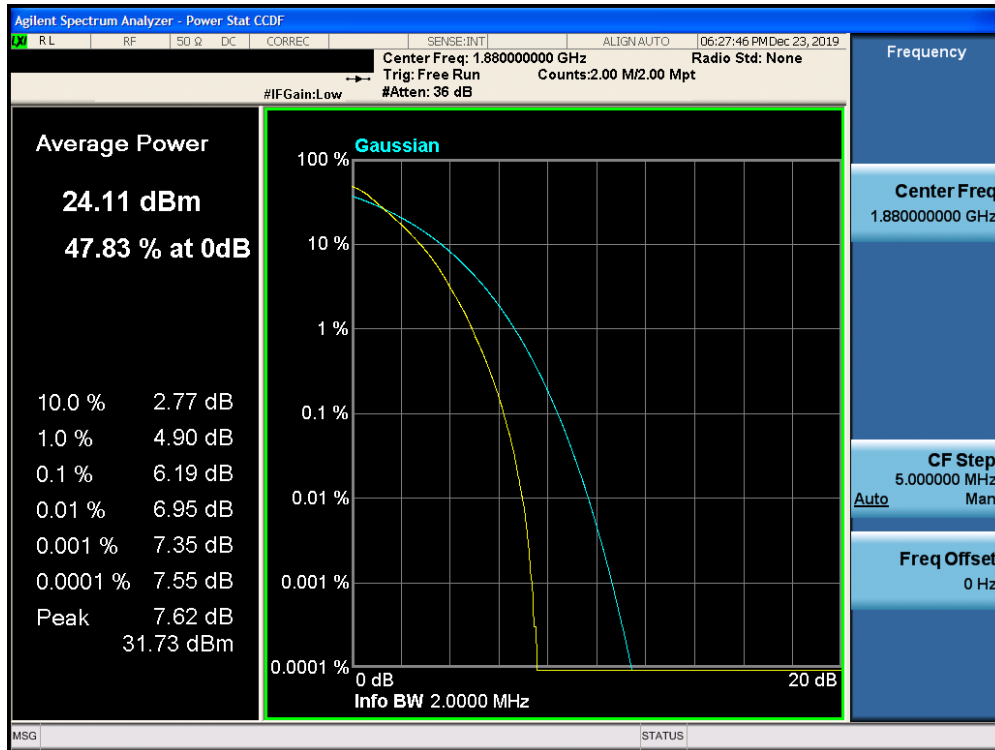
Plot 7-360. PAR Plot (Band 66 - 20.0MHz 64-QAM - RB Size 75)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-03.BCG	Test Dates: 12/10/2019 - 02/18/2020	EUT Type: Tablet Device	Page 211 of 398

Band 2

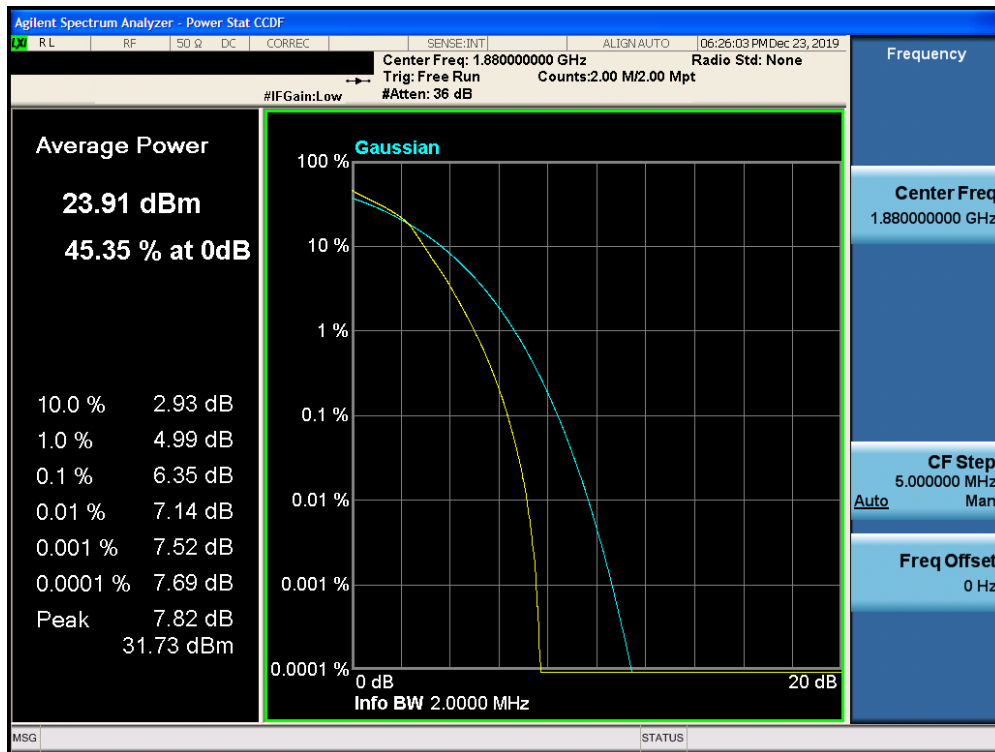


Plot 7-361. PAR Plot (Band 2 – 1.4MHz QPSK – RB Size 6)

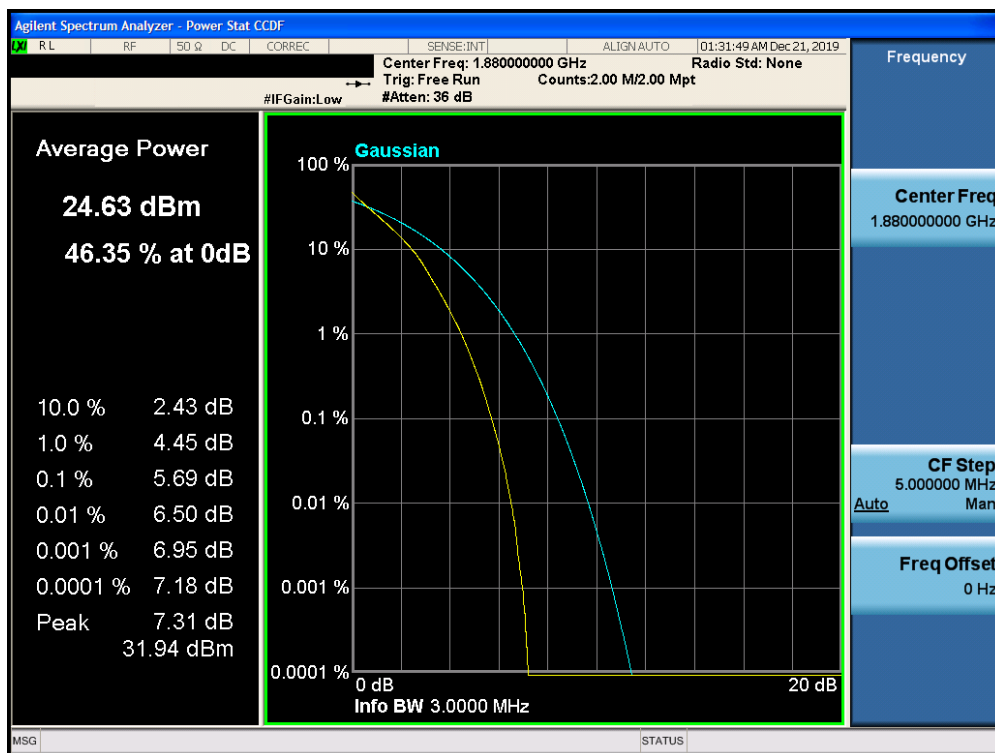


Plot 7-362. PAR Plot (Band 2 – 1.4MHz 16-QAM – RB Size 6)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-03.BCG	Test Dates: 12/10/2019 - 02/18/2020	EUT Type: Tablet Device	Page 212 of 398

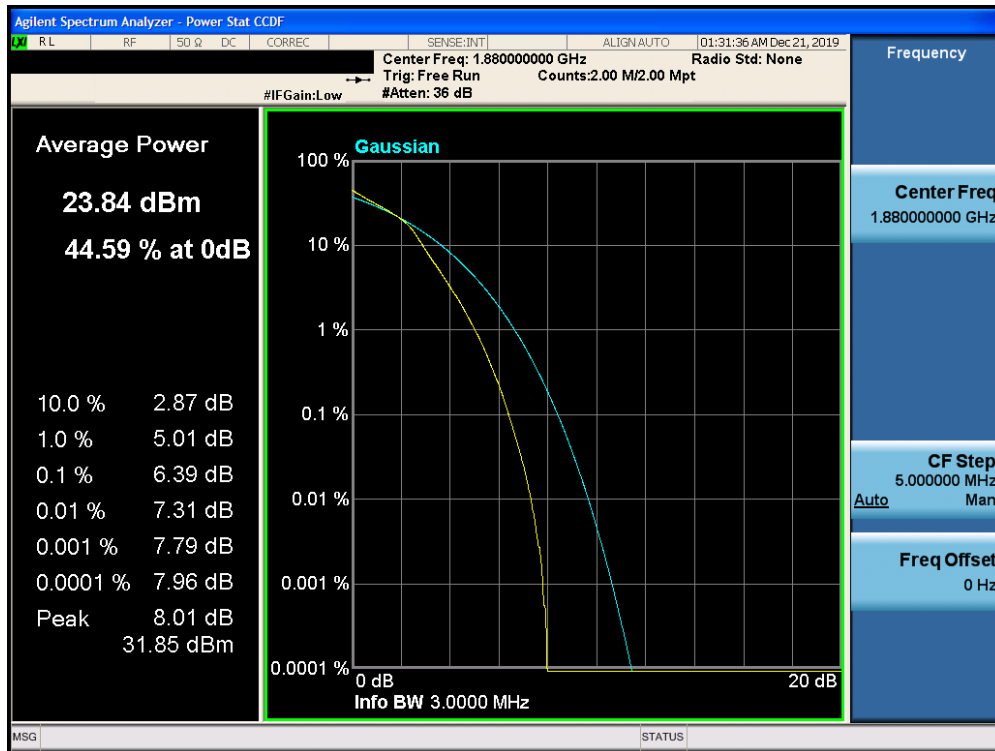


Plot 7-363. PAR Plot (Band 2 – 1.4MHz 64-QAM – RB Size 6)

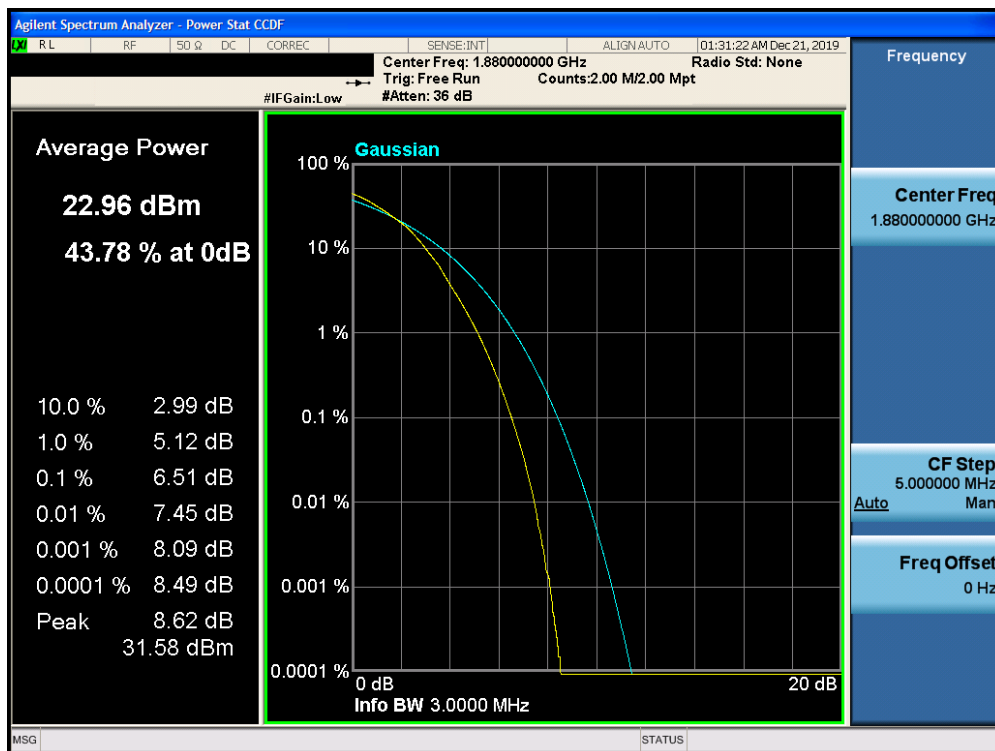


Plot 7-364. PAR Plot (Band 2 – 3.0MHz QPSK – RB Size 15)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-03.BCG	Test Dates: 12/10/2019 - 02/18/2020	EUT Type: Tablet Device	Page 213 of 398

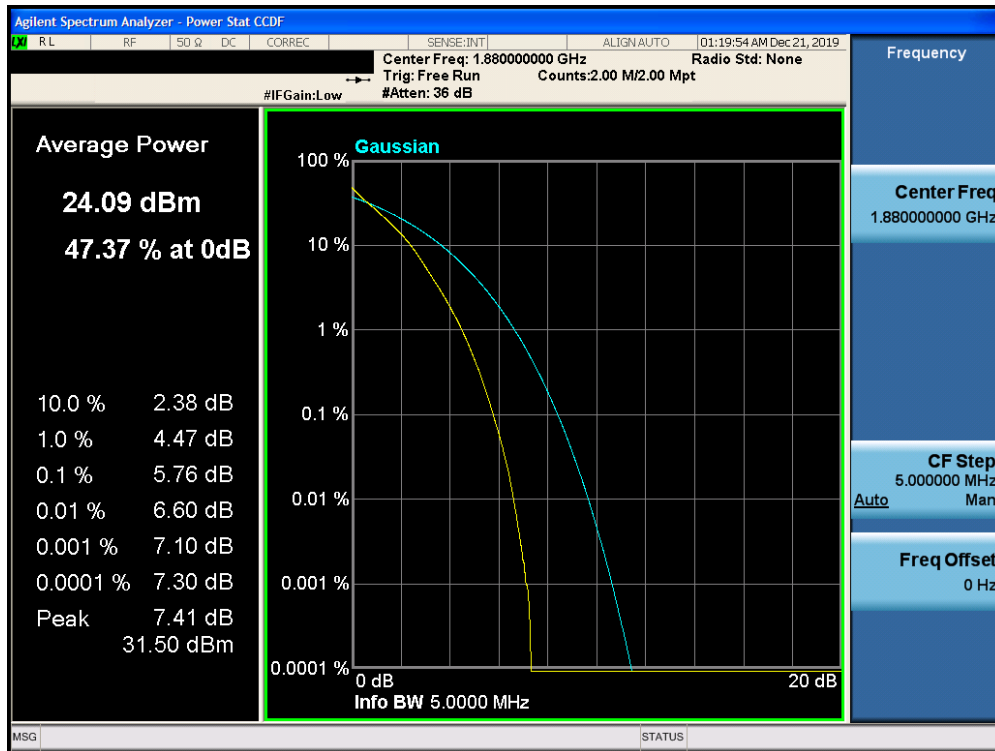


Plot 7-365. PAR Plot (Band 2 - 3.0MHz 16-QAM - RB Size 15)

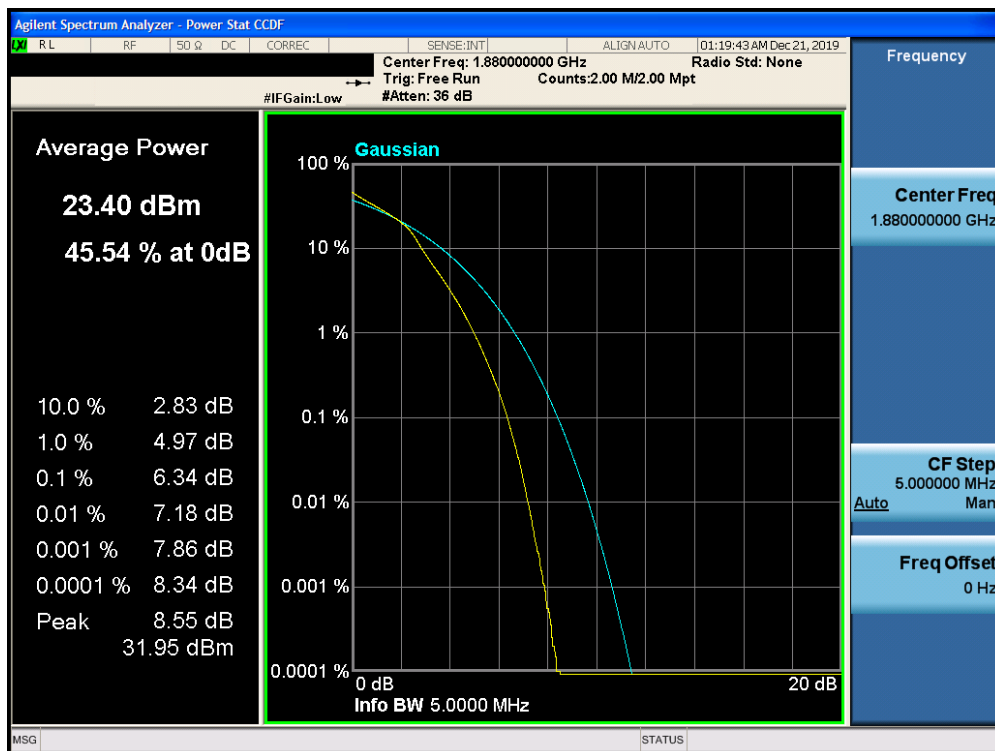


Plot 7-366. PAR Plot (Band 2 - 3.0MHz 64-QAM - RB Size 15)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-03.BCG	Test Dates: 12/10/2019 - 02/18/2020	EUT Type: Tablet Device	Page 214 of 398

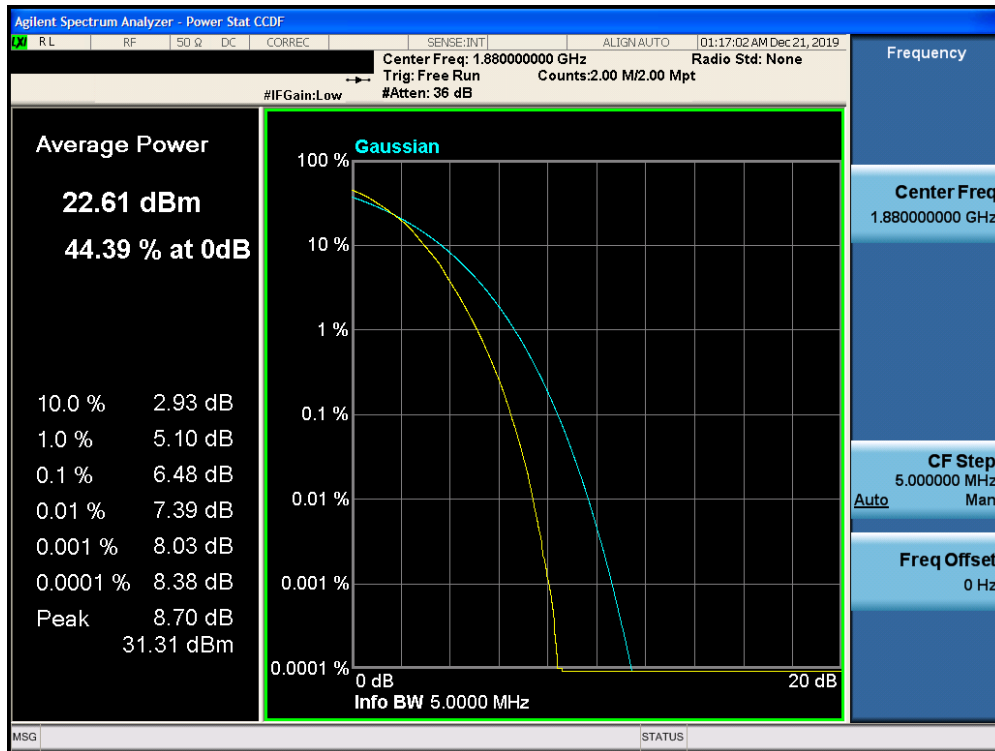


Plot 7-367. PAR Plot (Band 2 – 5.0MHz QPSK – RB Size 25)

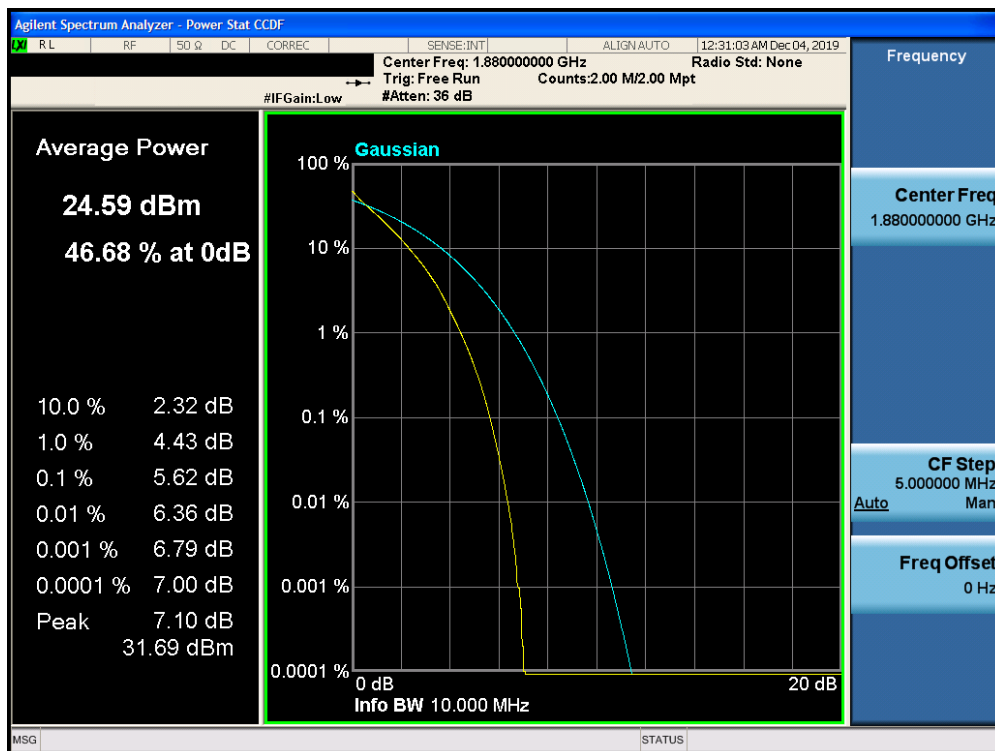


Plot 7-368. PAR Plot (Band 2 – 5.0MHz 16-QAM – RB Size 25)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-03.BCG	Test Dates: 12/10/2019 - 02/18/2020	EUT Type: Tablet Device	Page 215 of 398

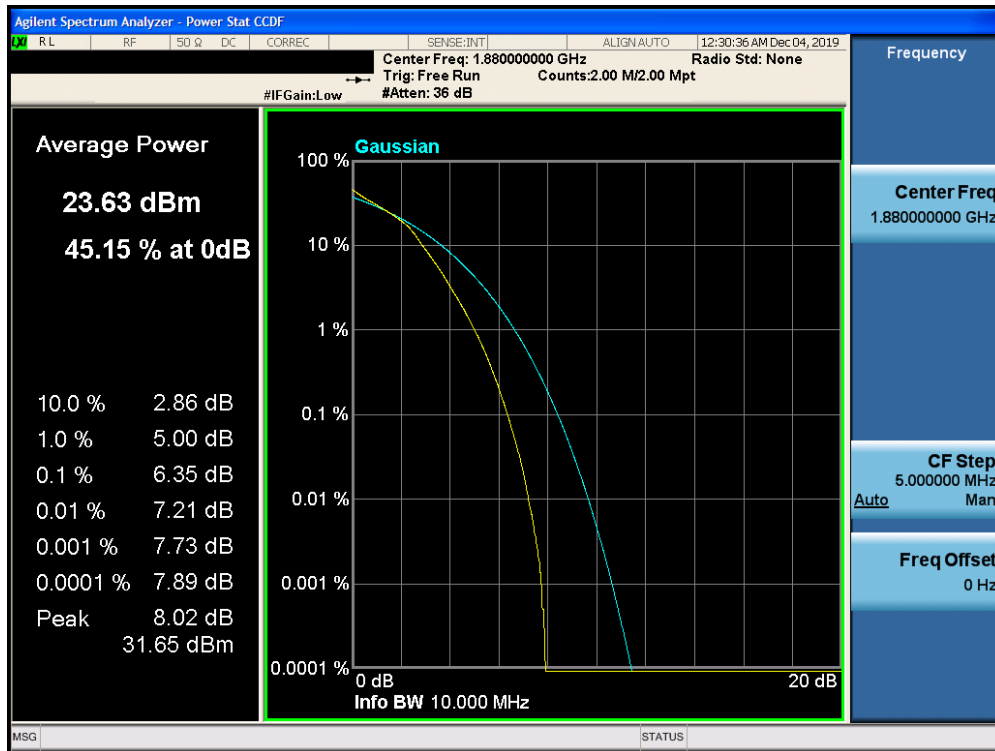


Plot 7-369. PAR Plot (Band 2 – 5.0MHz 64-QAM – RB Size 25)

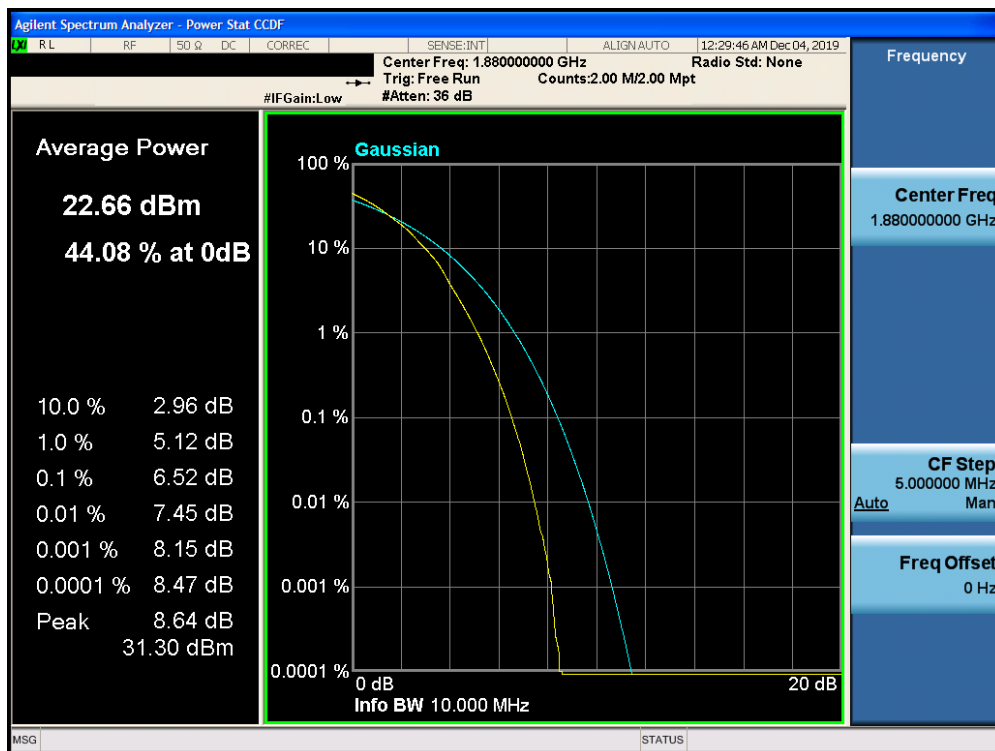


Plot 7-370. PAR Plot (Band 2 – 10.0MHz QPSK – RB Size 50)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-03.BCG	Test Dates: 12/10/2019 - 02/18/2020	EUT Type: Tablet Device	Page 216 of 398

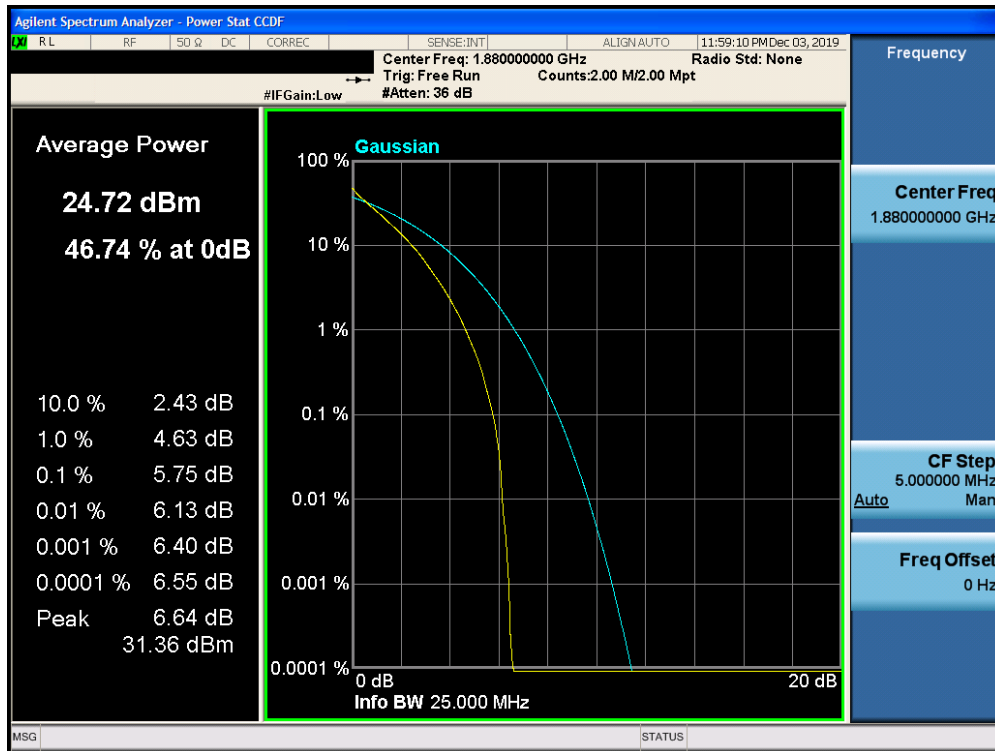


Plot 7-371. PAR Plot (Band 2 – 10.0MHz 16-QAM – RB Size 50)

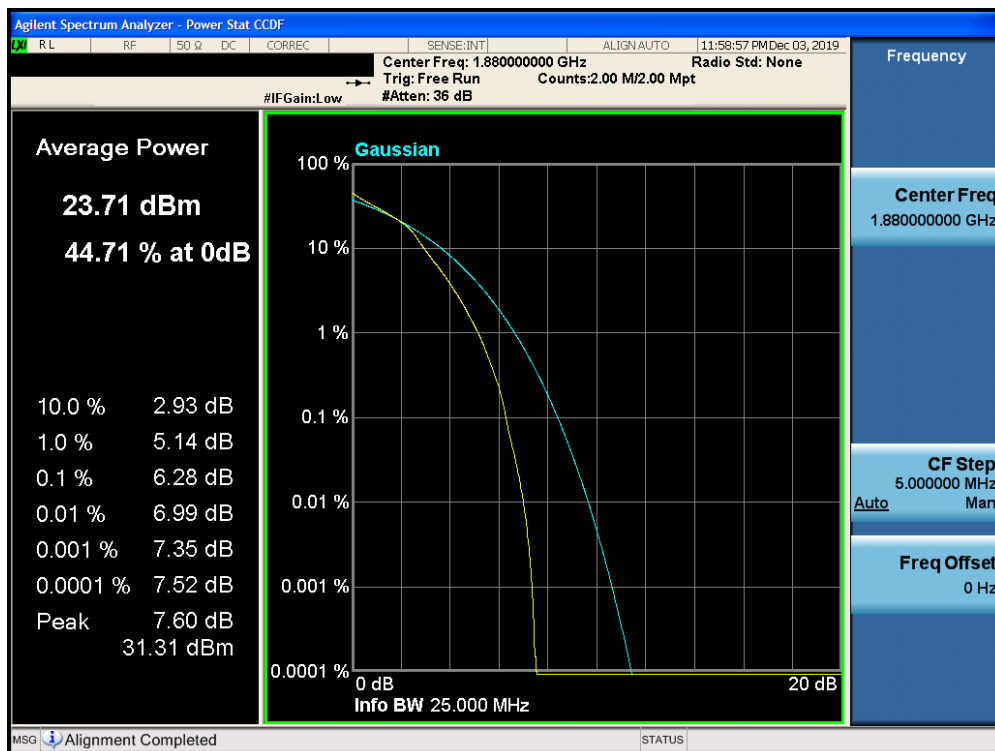


Plot 7-372. PAR Plot (Band 2 – 10.0MHz 64-QAM – RB Size 50)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-03.BCG	Test Dates: 12/10/2019 - 02/18/2020	EUT Type: Tablet Device	Page 217 of 398

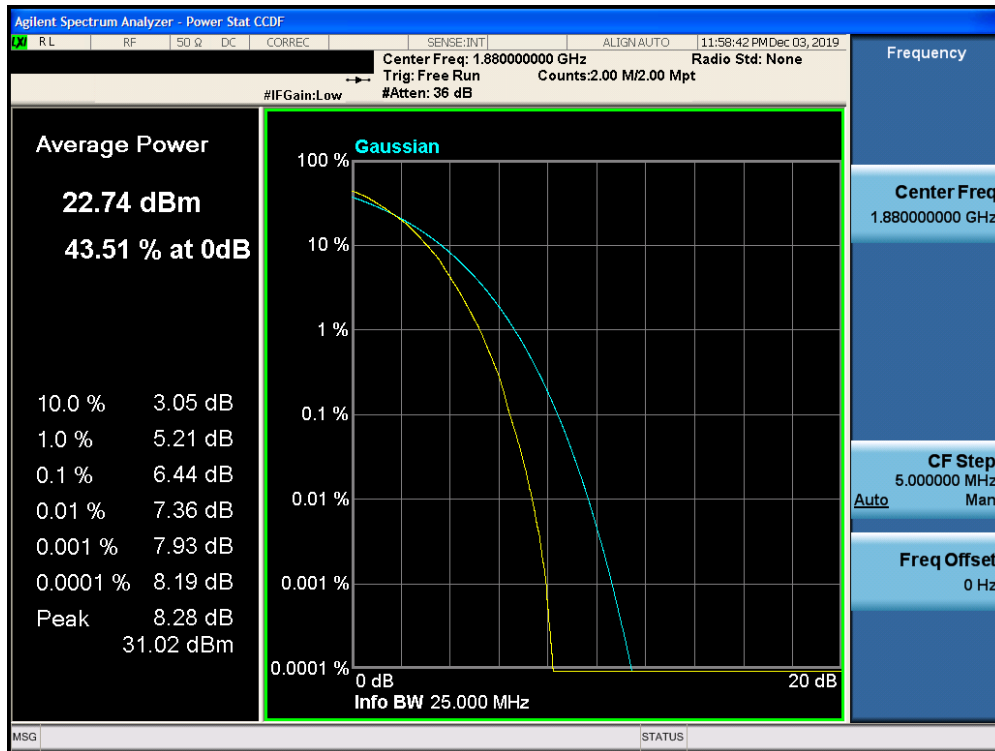


Plot 7-373. PAR Plot (Band 2 – 15.0MHz QPSK – RB Size 75)

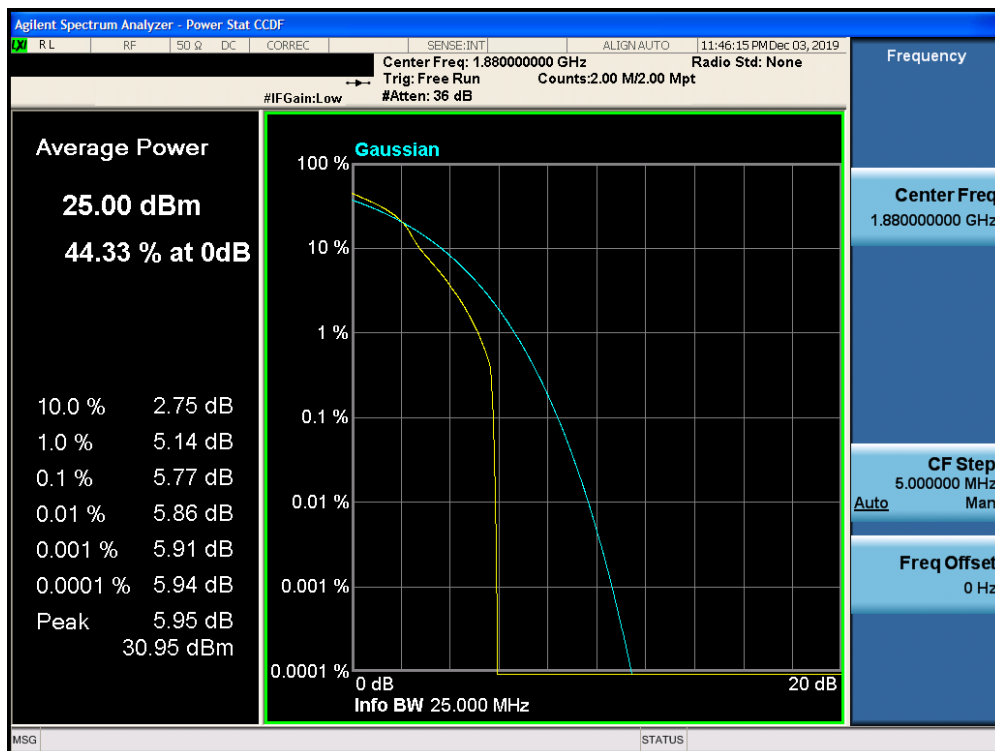


Plot 7-374. PAR Plot (Band 2 – 15.0MHz 16-QAM – RB Size 75)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-03.BCG	Test Dates: 12/10/2019 - 02/18/2020	EUT Type: Tablet Device	Page 218 of 398

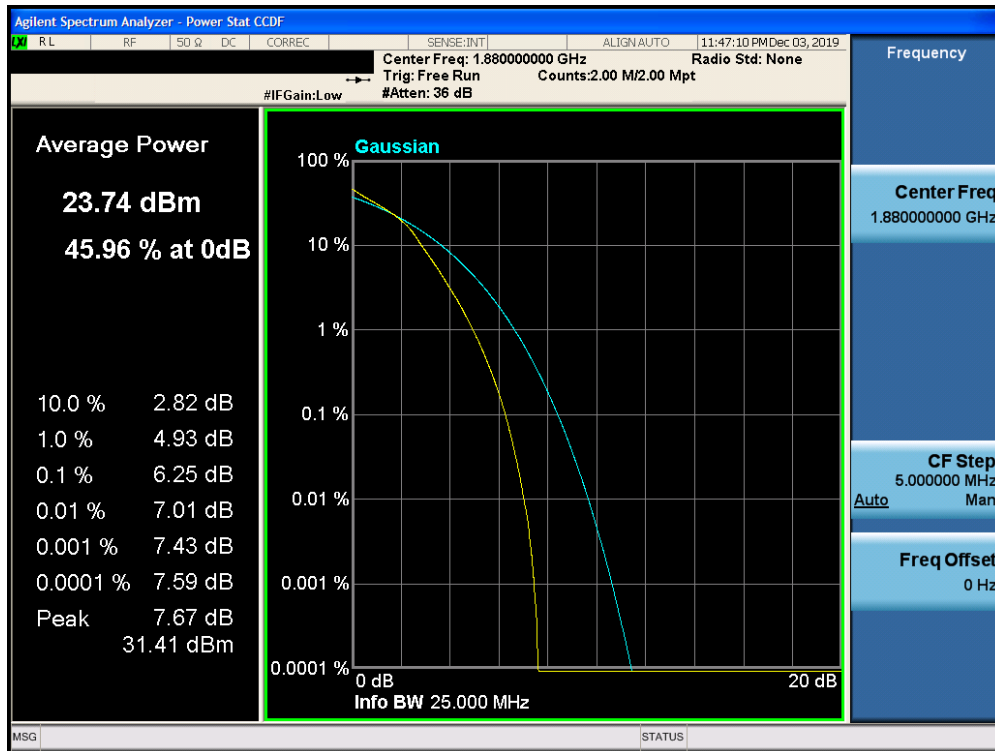


Plot 7-375. PAR Plot (Band 2 – 15.0MHz 64-QAM – RB Size 75)

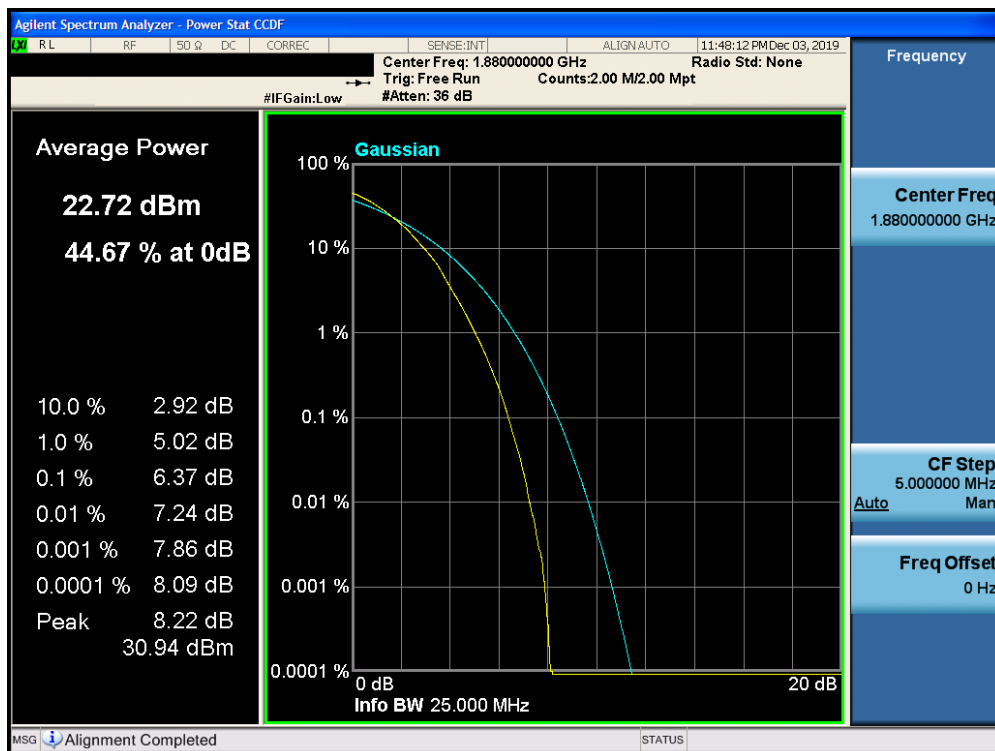


Plot 7-376. PAR Plot (Band 2 – 20.0MHz QPSK – RB Size 100)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-03.BCG	Test Dates: 12/10/2019 - 02/18/2020	EUT Type: Tablet Device	Page 219 of 398



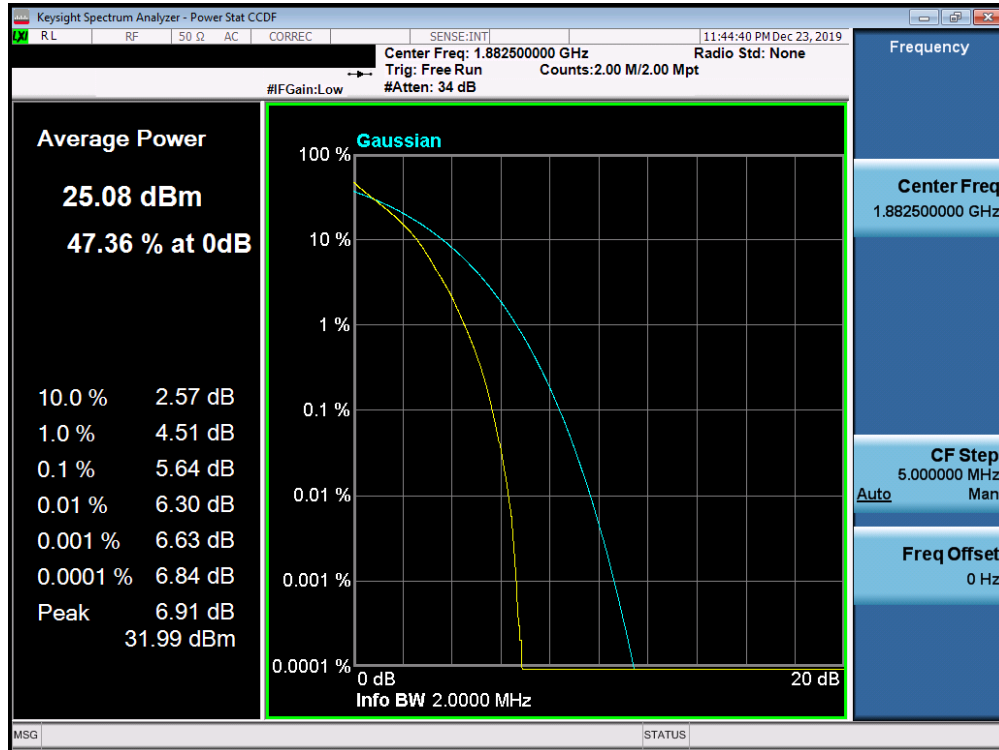
Plot 7-377. PAR Plot (Band 2 – 20.0MHz 16-QAM – RB Size 100)



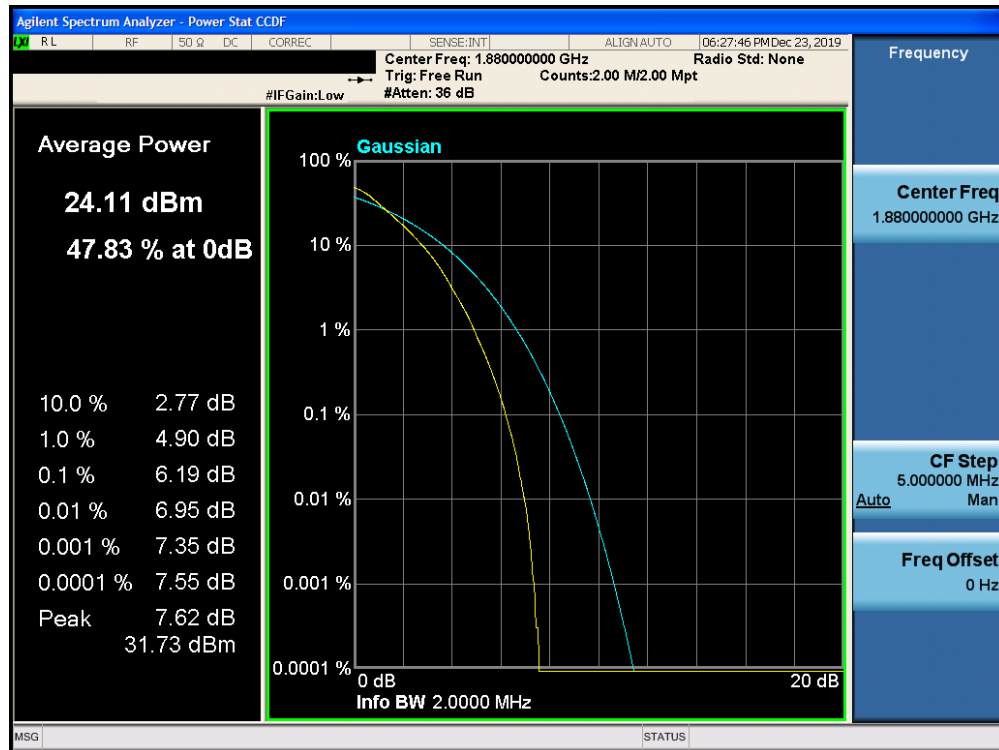
Plot 7-378. PAR Plot (Band 2 – 20.0MHz 64-QAM – RB Size 100)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-03.BCG	Test Dates: 12/10/2019 - 02/18/2020	EUT Type: Tablet Device	Page 220 of 398

Band 25

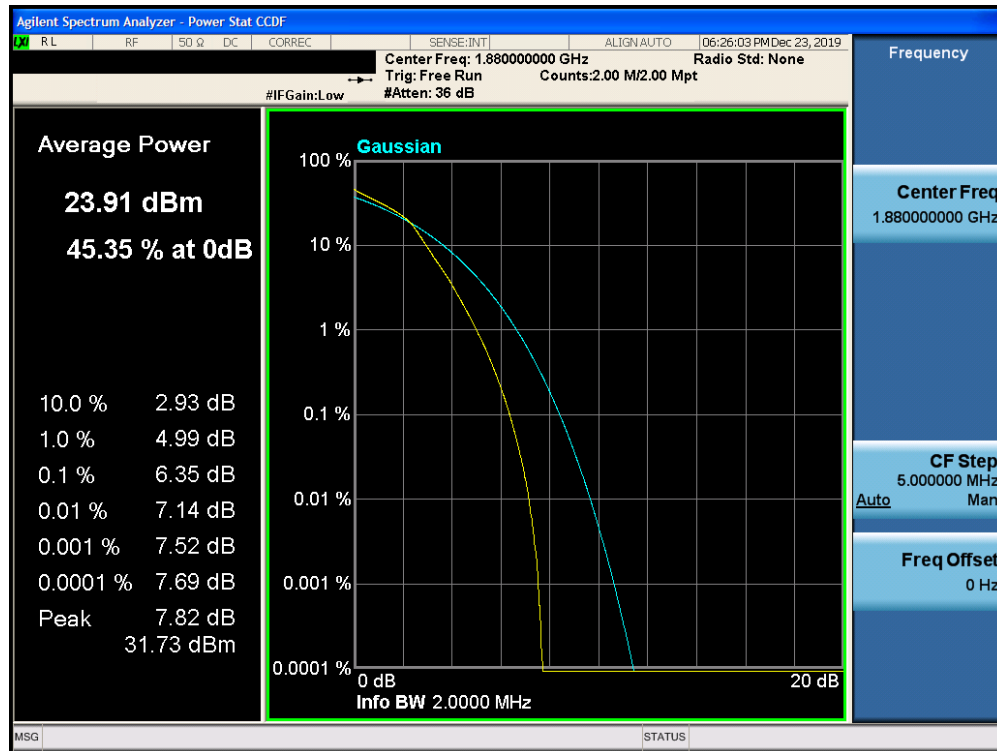


Plot 7-379. PAR Plot (Band 25 – 1.4MHz QPSK – RB Size 6)

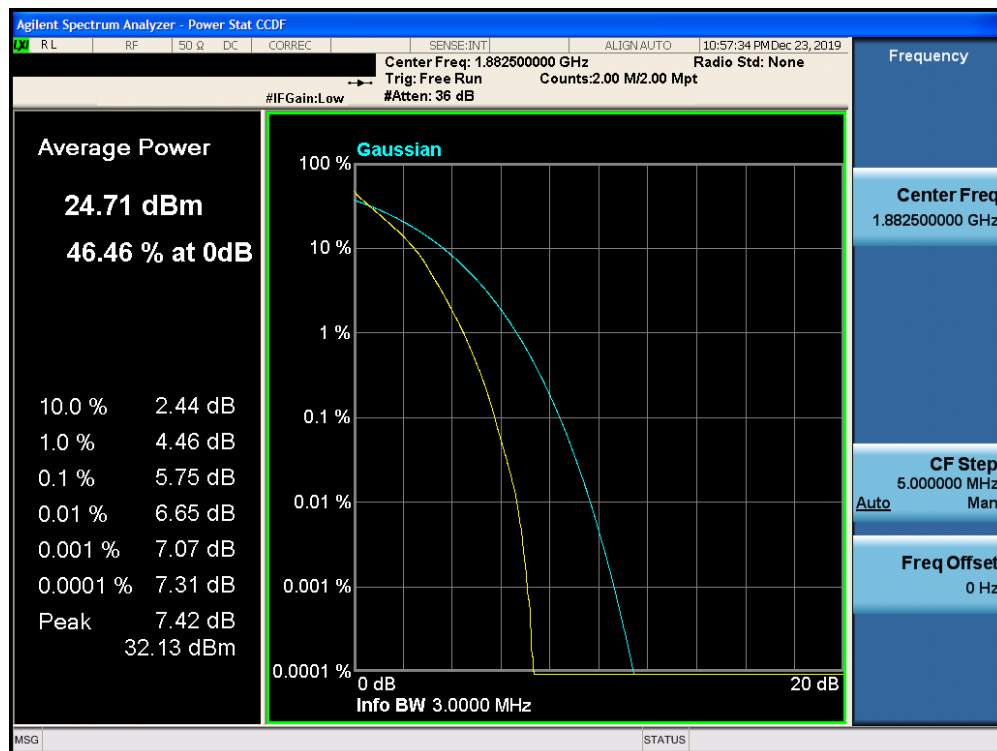


Plot 7-380. PAR Plot (Band 25 – 1.4MHz 16-QAM – RB Size 6)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-03.BCG	Test Dates: 12/10/2019 - 02/18/2020	EUT Type: Tablet Device	Page 221 of 398

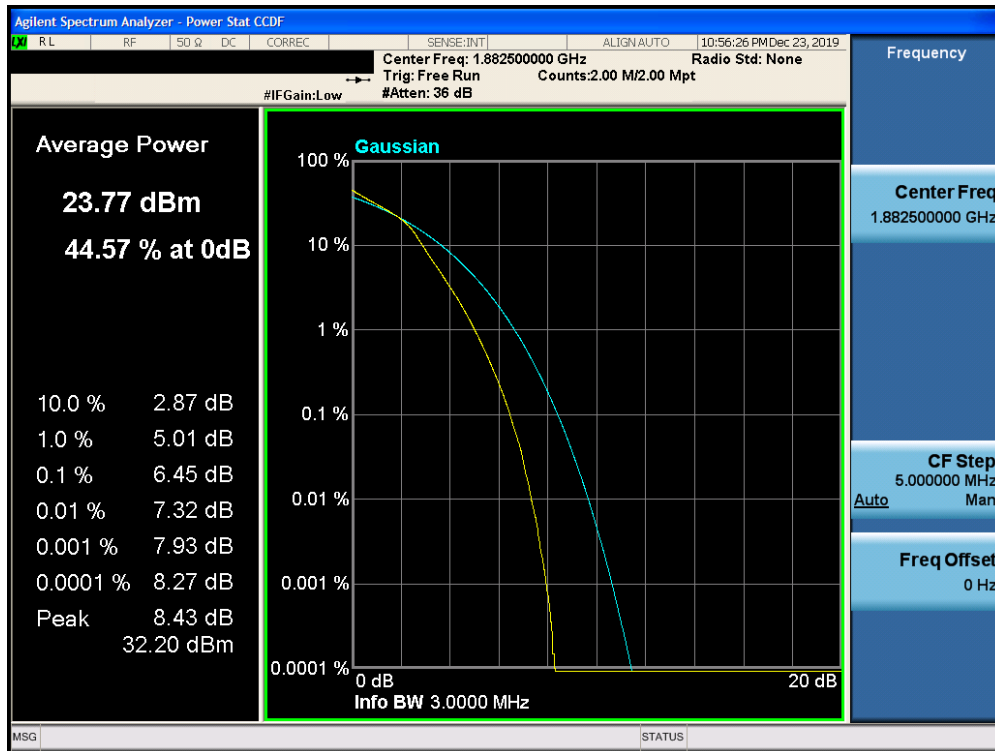


Plot 7-381. PAR Plot (Band 25 – 1.4MHz 64-QAM – RB Size 6)

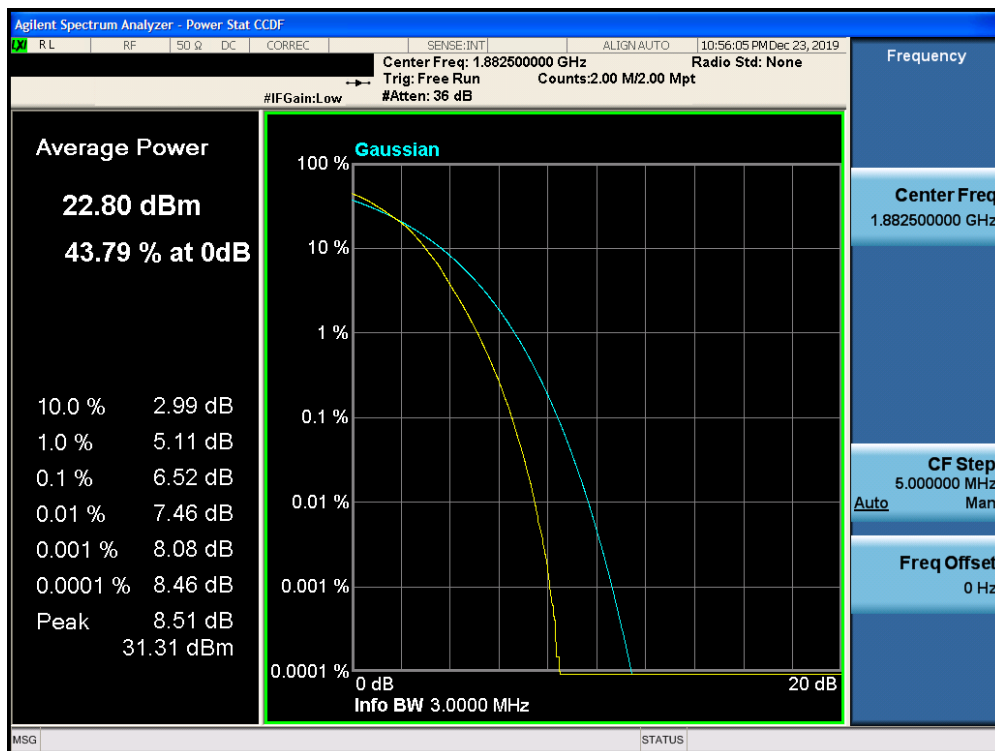


Plot 7-382. PAR Plot (Band 25 – 3.0MHz QPSK – RB Size 15)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-03.BCG	Test Dates: 12/10/2019 - 02/18/2020	EUT Type: Tablet Device	Page 222 of 398

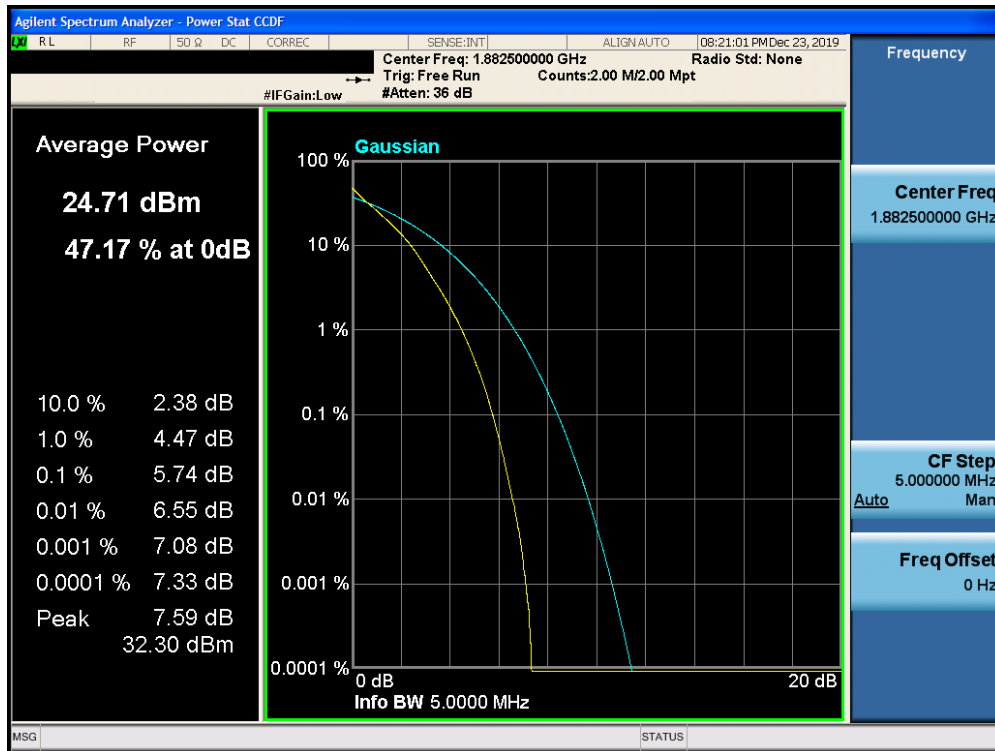


Plot 7-383. PAR Plot (Band 25 – 3.0MHz 16-QAM – RB Size 15)

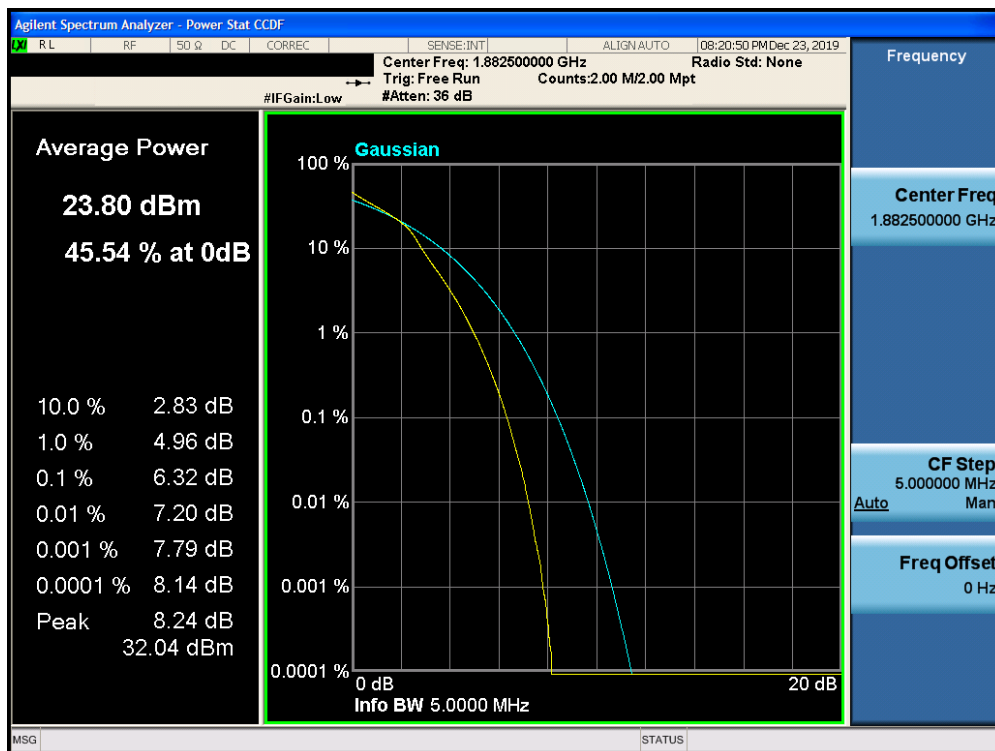


Plot 7-384. PAR Plot (Band 25 – 3.0MHz 64-QAM – RB Size 15)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-03.BCG	Test Dates: 12/10/2019 - 02/18/2020	EUT Type: Tablet Device	Page 223 of 398

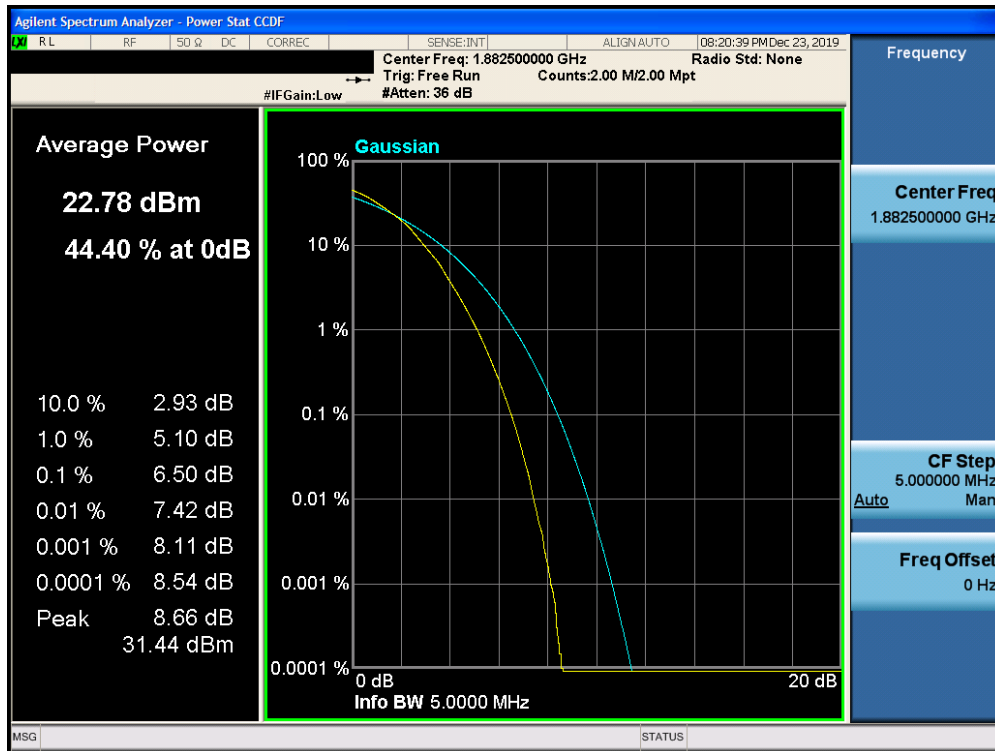


Plot 7-385. PAR Plot (Band 25 – 5.0MHz QPSK – RB Size 25)

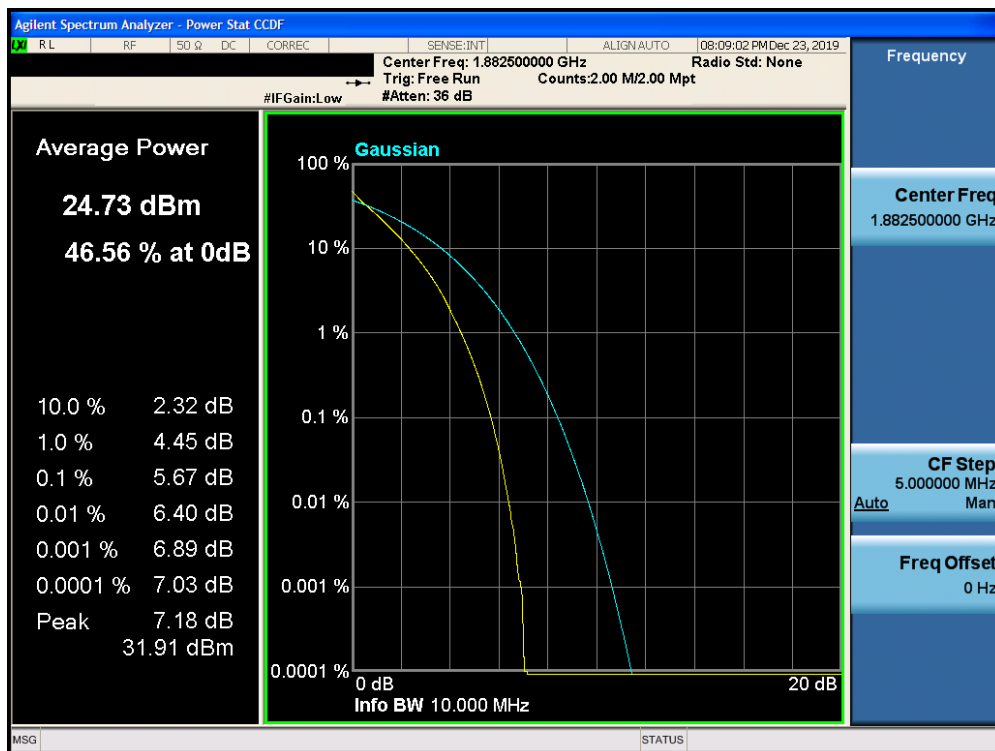


Plot 7-386. PAR Plot (Band 25 – 5.0MHz 16-QAM – RB Size 25)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-03.BCG	Test Dates: 12/10/2019 - 02/18/2020	EUT Type: Tablet Device	Page 224 of 398

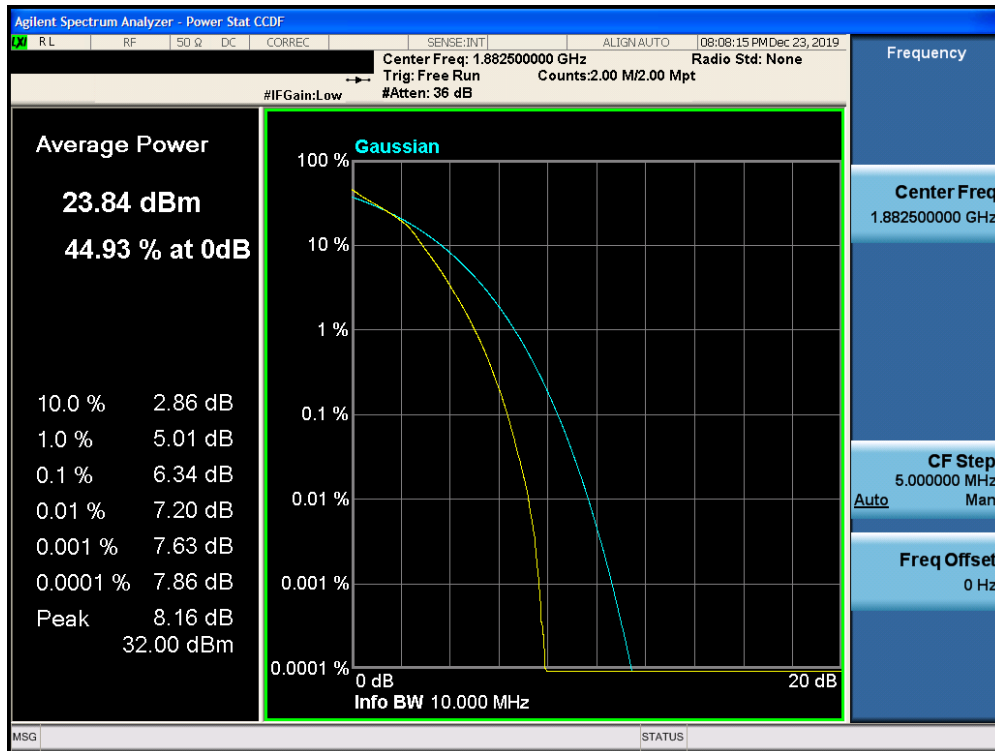


Plot 7-387. PAR Plot (Band 25 – 5.0MHz 64-QAM – RB Size 25)



Plot 7-388. PAR Plot (Band 25 – 10.0MHz QPSK – RB Size 50)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-03.BCG	Test Dates: 12/10/2019 - 02/18/2020	EUT Type: Tablet Device	Page 225 of 398

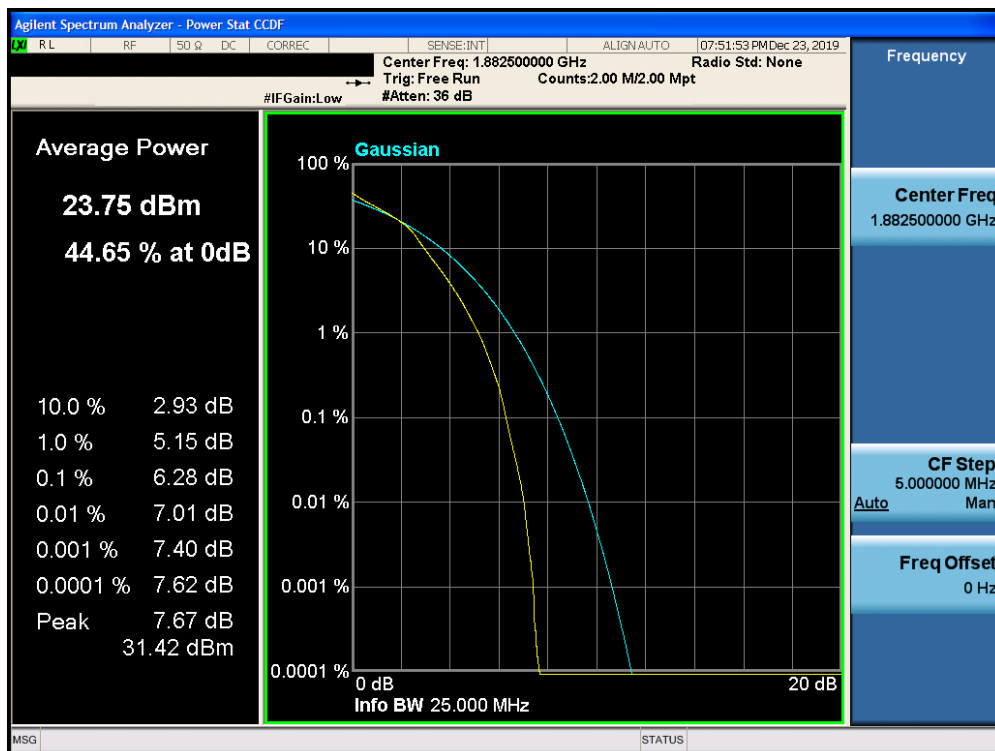
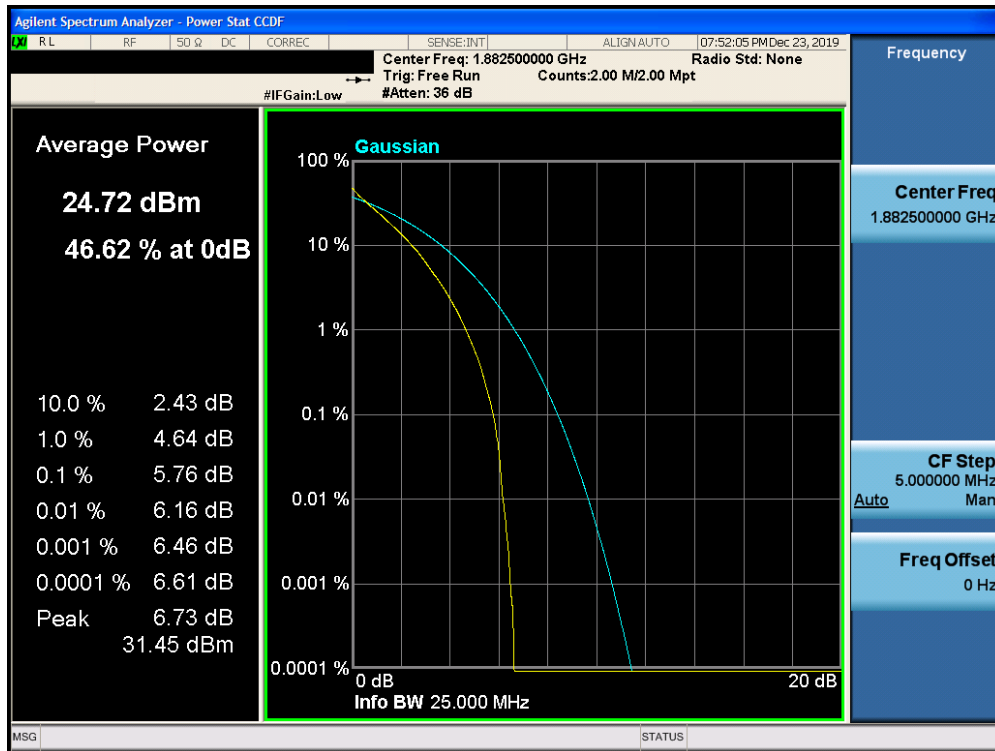


Plot 7-389. PAR Plot (Band 25 – 10.0MHz 16-QAM – RB Size 50)

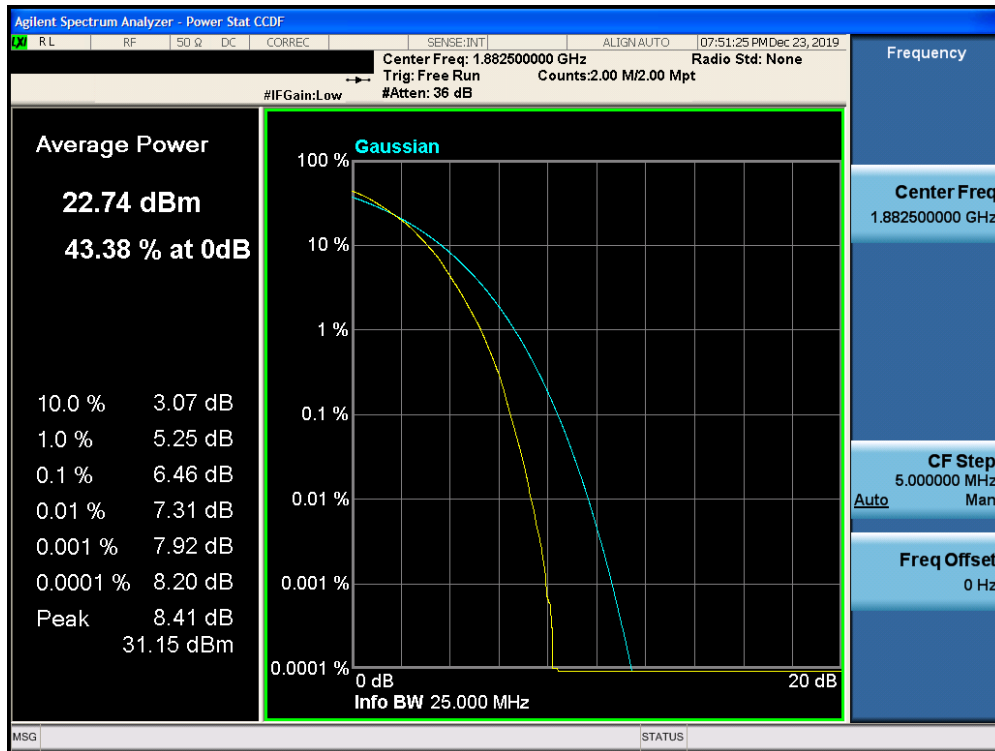


Plot 7-390. PAR Plot (Band 25 – 10.0MHz 64-QAM – RB Size 50)

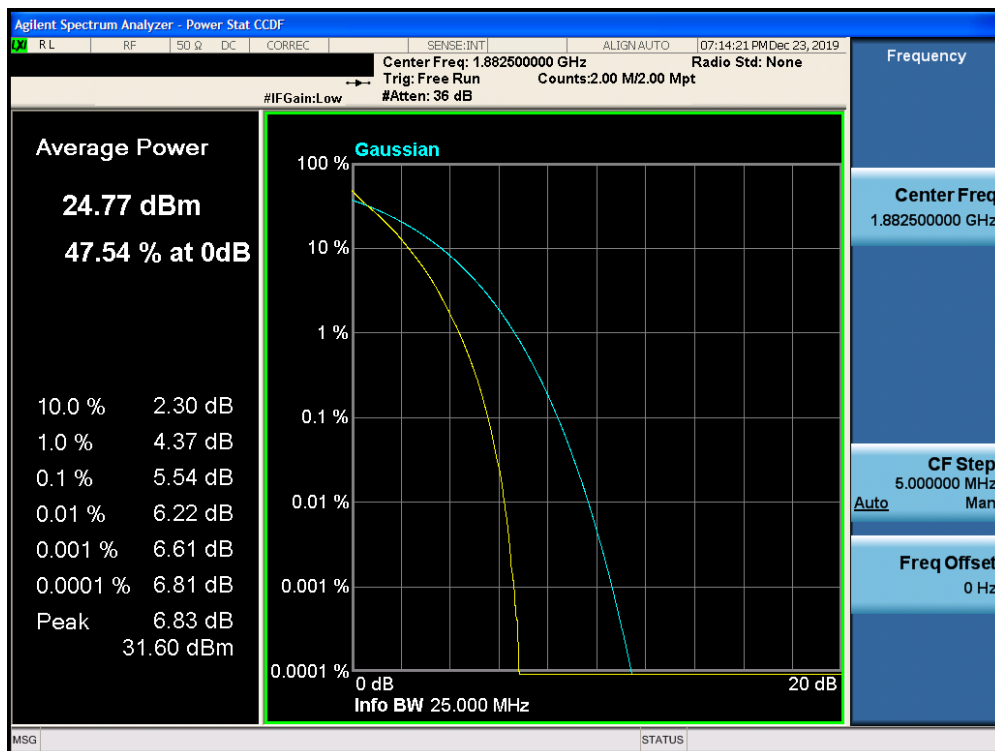
FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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Plot 7-393. PAR Plot (Band 25 – 15.0MHz 64-QAM – RB Size 75)



Plot 7-394. PAR Plot (Band 25 – 20.0MHz QPSK – RB Size 100)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-03.BCG	Test Dates: 12/10/2019 - 02/18/2020	EUT Type: Tablet Device	Page 228 of 398