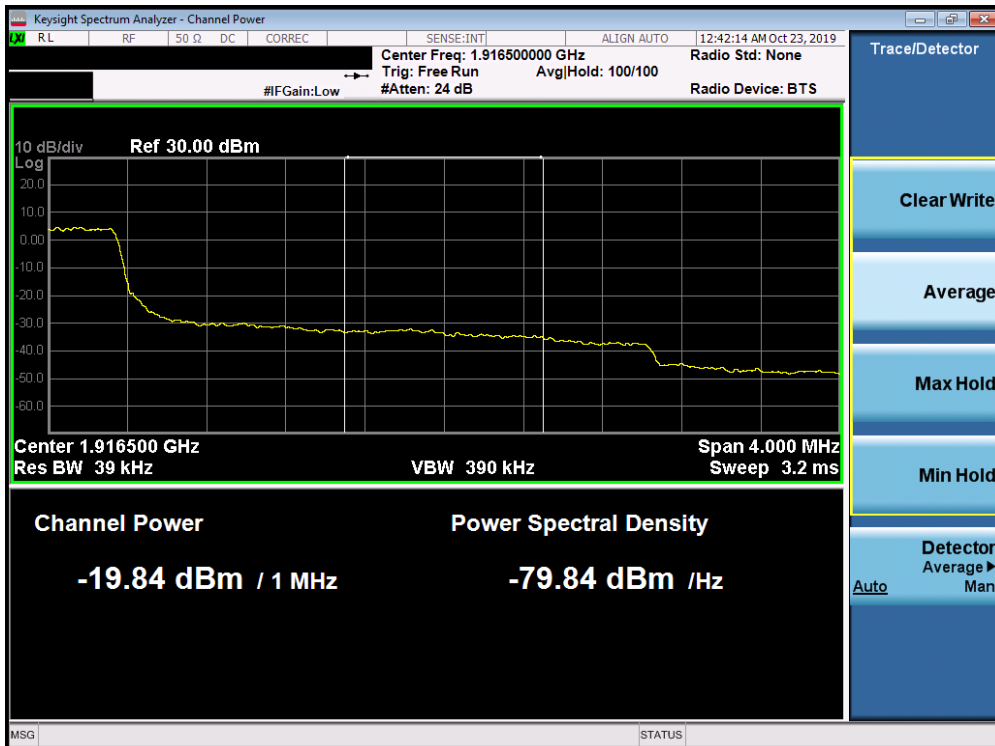


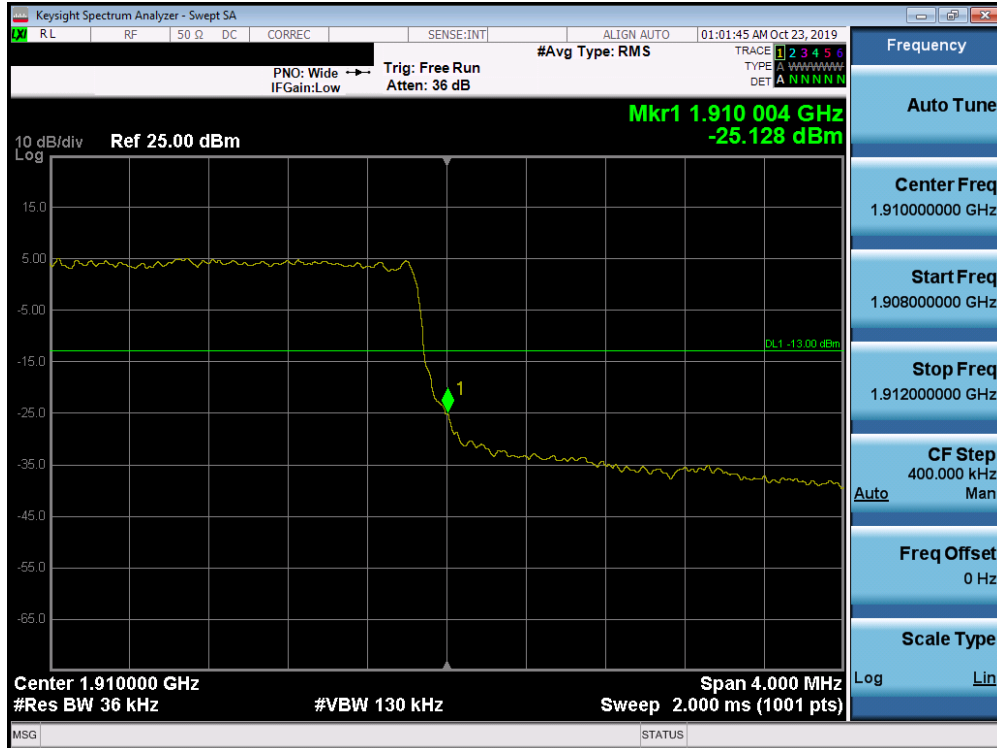


Plot 7-290. Upper Band Edge Plot (Band 25 - 3.0MHz QPSK - Full RB Configuration)

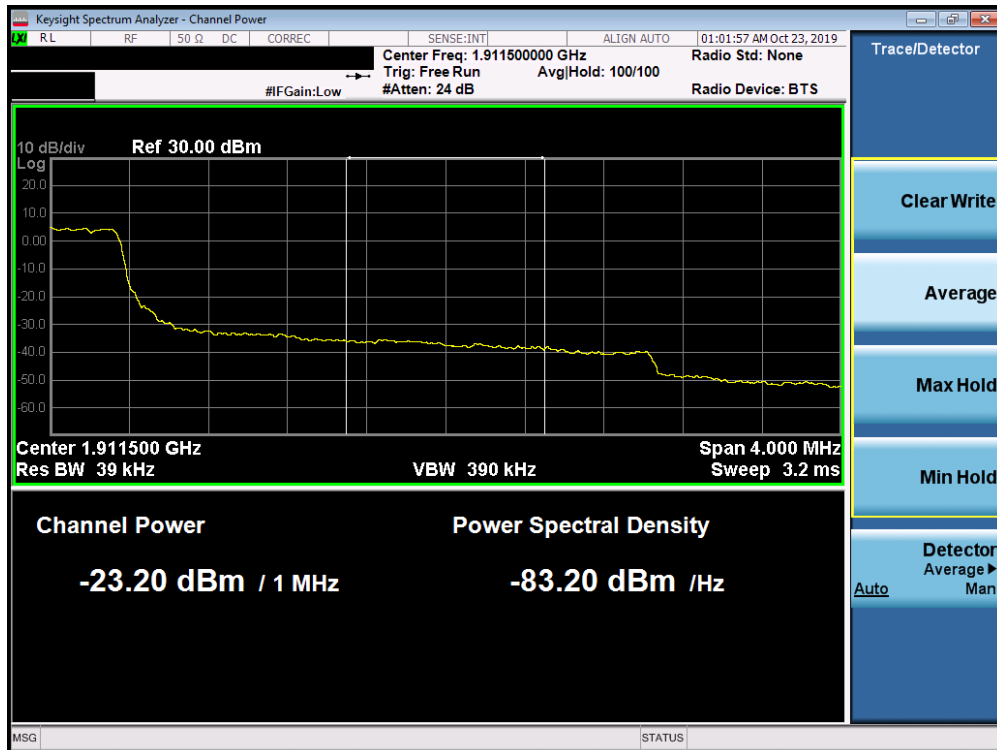


Plot 7-291. Upper Extended Band Edge Plot (Band 25 - 3.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMG986W		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1911010179-03.A3L	Test Dates: 10/11/19 - 01/09/20	EUT Type: Portable Handset		Page 170 of 434

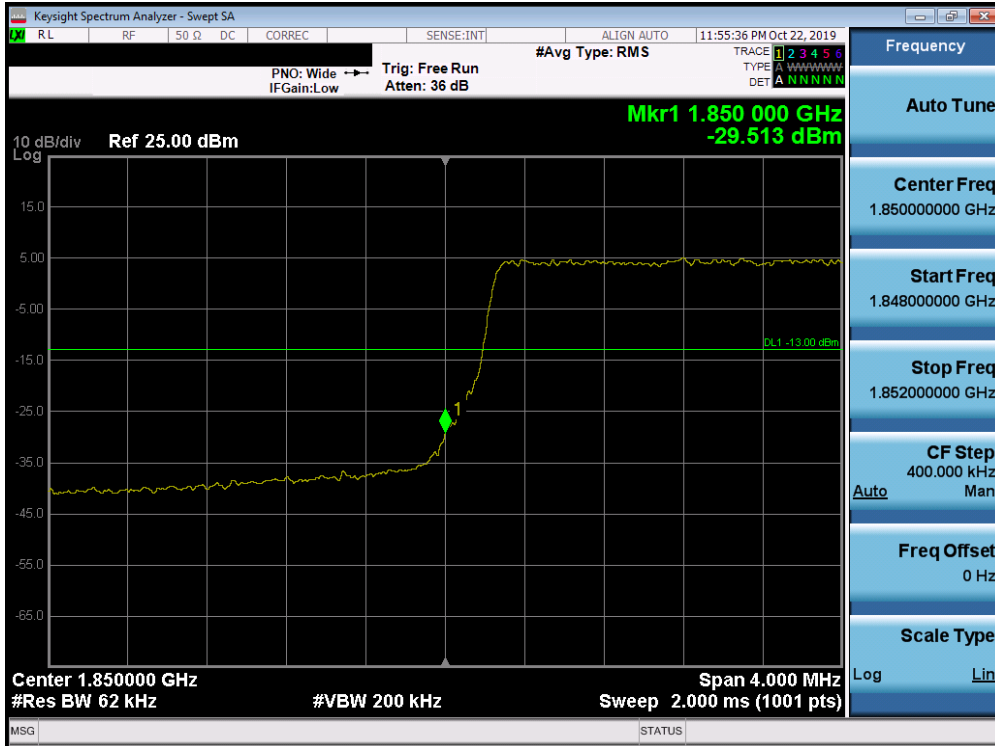


Plot 7-292. Upper Band Edge Plot (Band 2 – 3.0MHz QPSK - Full RB Configuration)

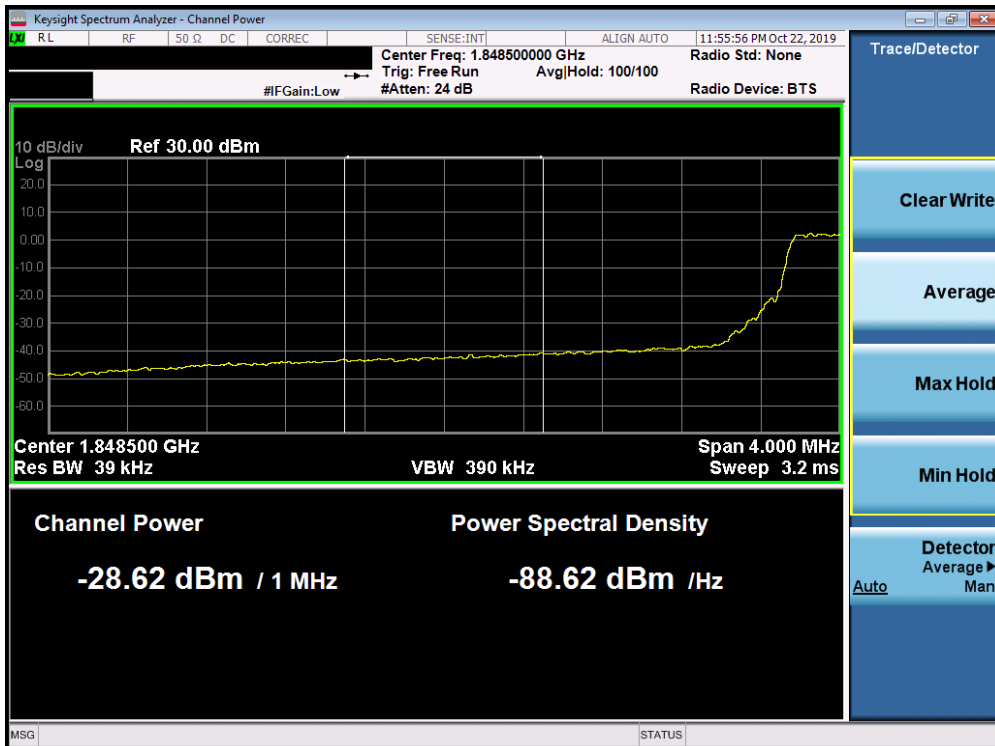


Plot 7-293. Upper Extended Band Edge Plot (Band 2 - 3.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMG986W		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1911010179-03.A3L	Test Dates: 10/11/19 – 01/09/20	EUT Type: Portable Handset		Page 171 of 434

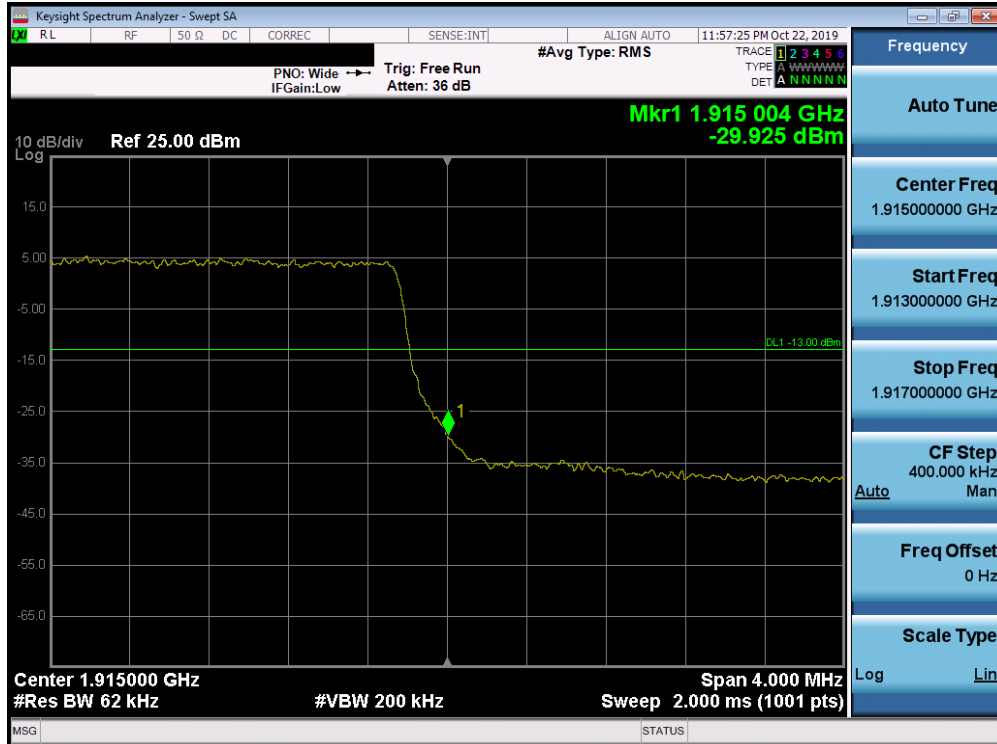


Plot 7-294. Lower Band Edge Plot (Band 25/2 - 5.0MHz QPSK - Full RB Configuration)

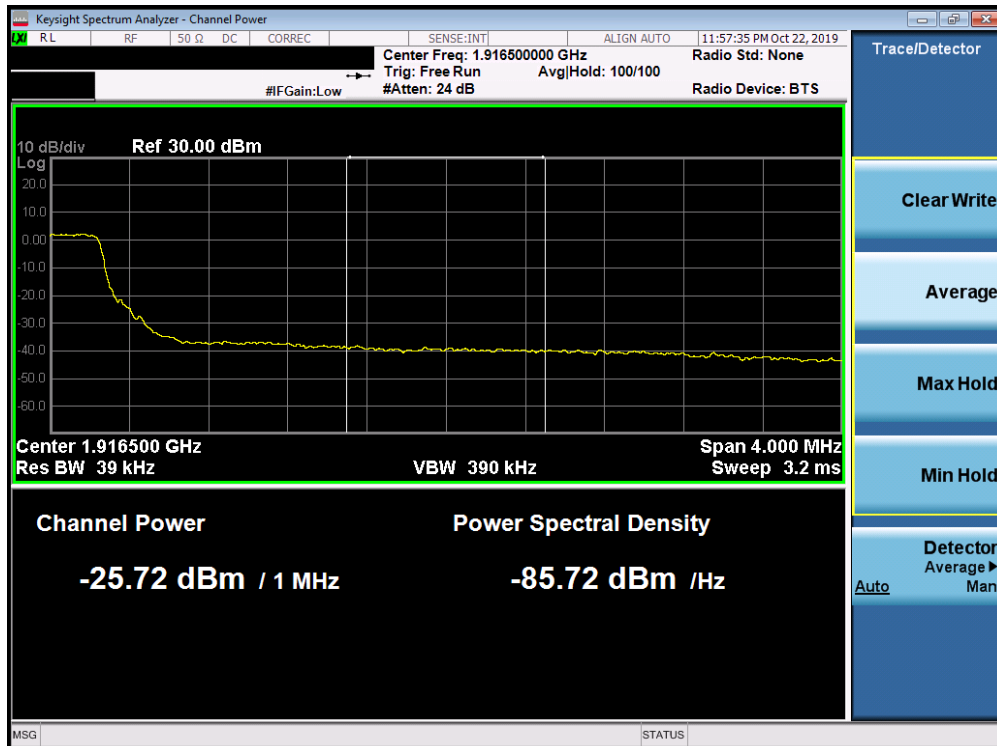


Plot 7-295. Lower Extended Band Edge Plot (Band 25/2 - 5.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMG986W		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1911010179-03.A3L	Test Dates: 10/11/19 - 01/09/20	EUT Type: Portable Handset		Page 172 of 434

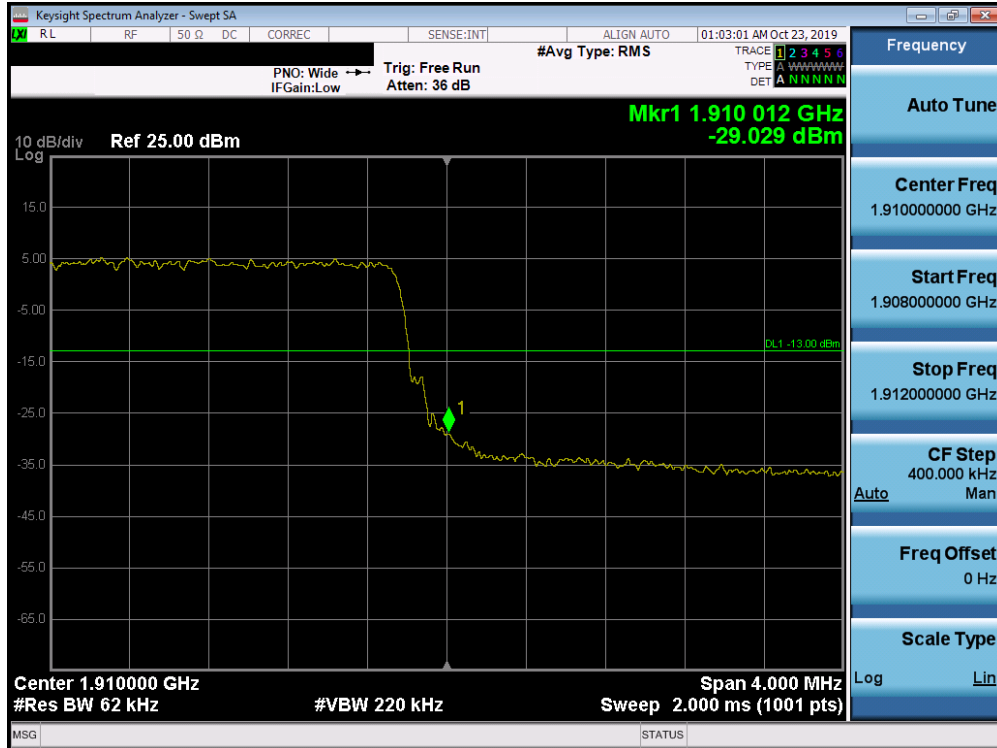


Plot 7-296. Upper Band Edge Plot (Band 25 - 5.0MHz QPSK - Full RB Configuration)

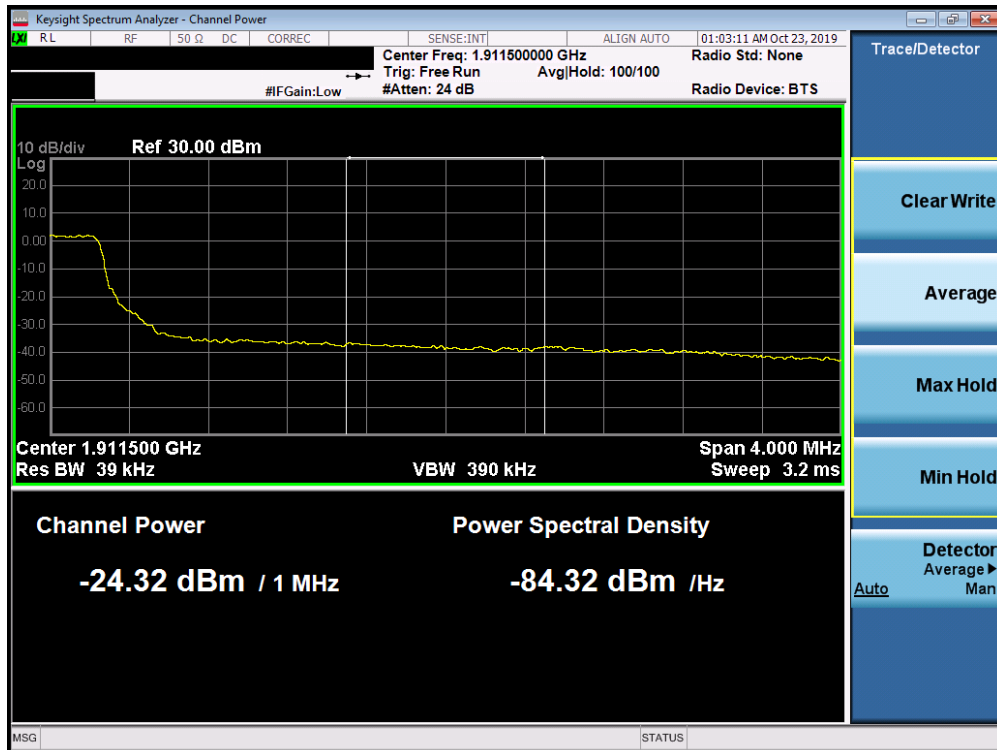


Plot 7-297. Upper Extended Band Edge Plot (Band 25 - 5.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMG986W		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1911010179-03.A3L	Test Dates: 10/11/19 - 01/09/20	EUT Type: Portable Handset		Page 173 of 434

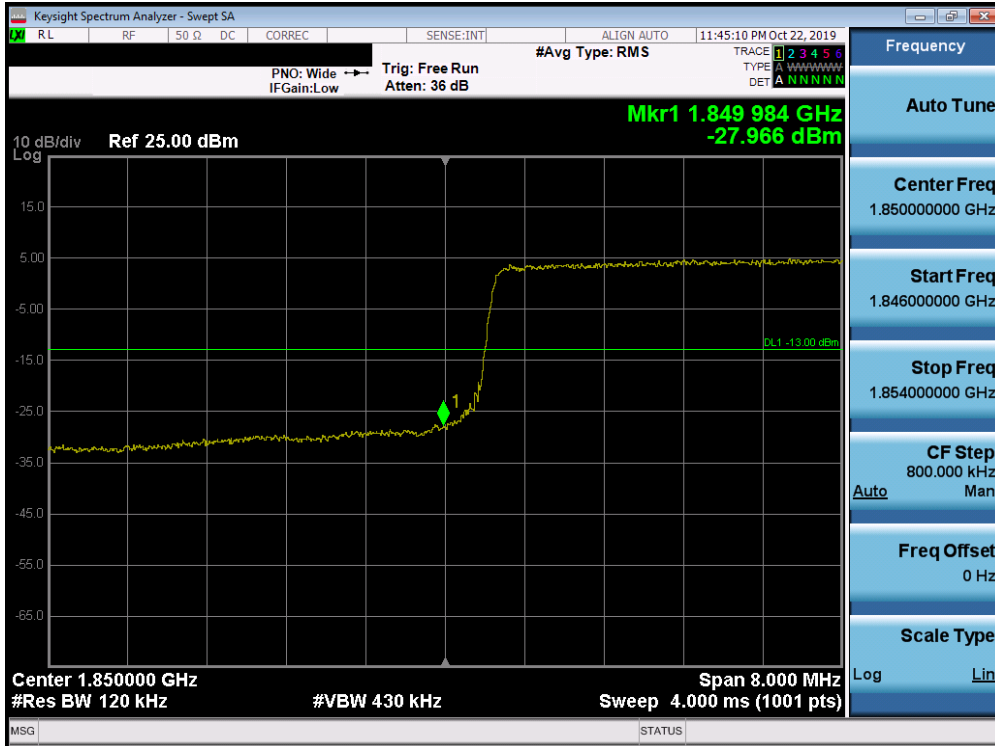


Plot 7-298. Upper Band Edge Plot (Band 2 - 5.0MHz QPSK - Full RB Configuration)

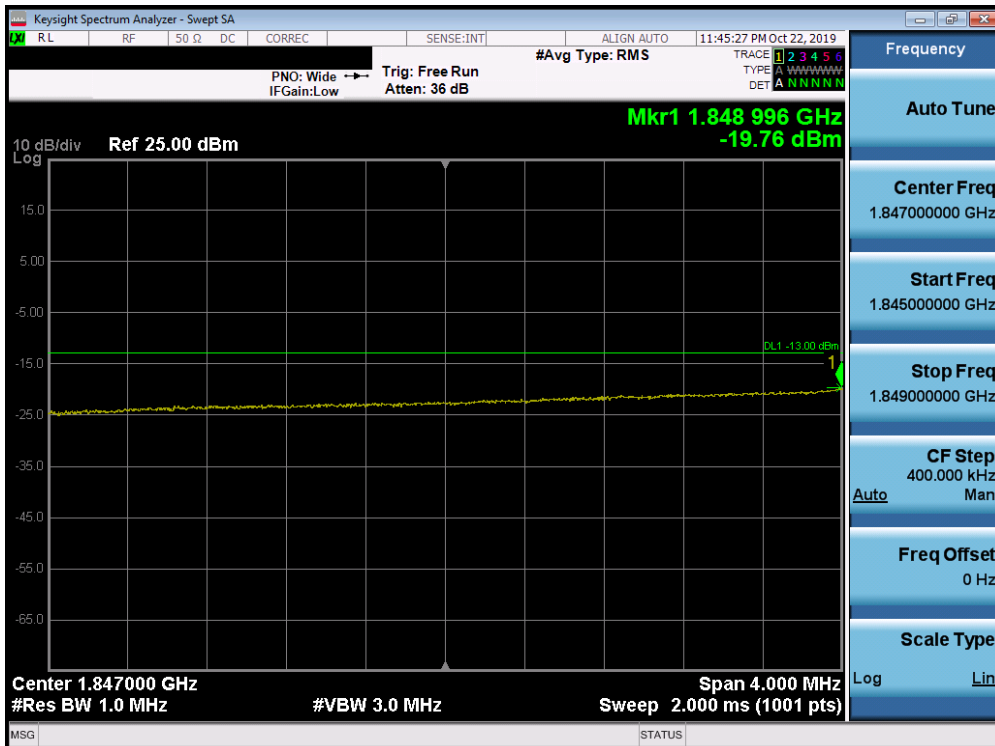


Plot 7-299. Upper Extended Band Edge Plot (Band 2 - 5.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMG986W		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1911010179-03.A3L	Test Dates: 10/11/19 - 01/09/20	EUT Type: Portable Handset		Page 174 of 434



Plot 7-300. Lower Band Edge Plot (Band 25/2 - 10.0MHz QPSK - Full RB Configuration)

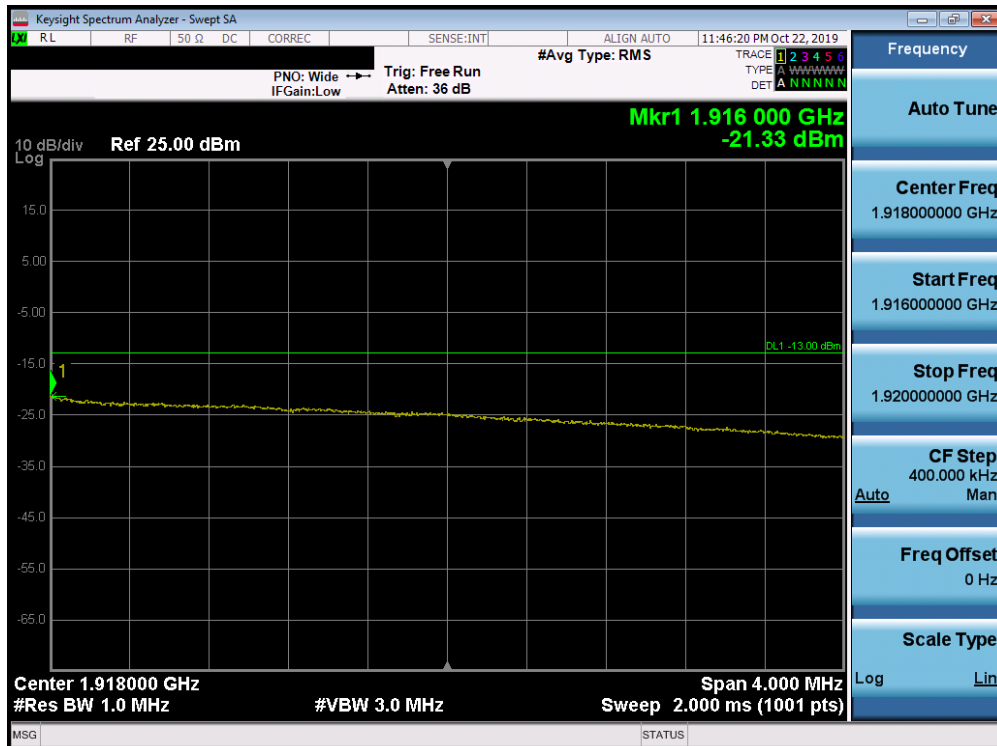


Plot 7-301. Lower Extended Band Edge Plot (Band 25/2 - 10.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMG986W		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1911010179-03.A3L	Test Dates: 10/11/19 - 01/09/20	EUT Type: Portable Handset		Page 175 of 434

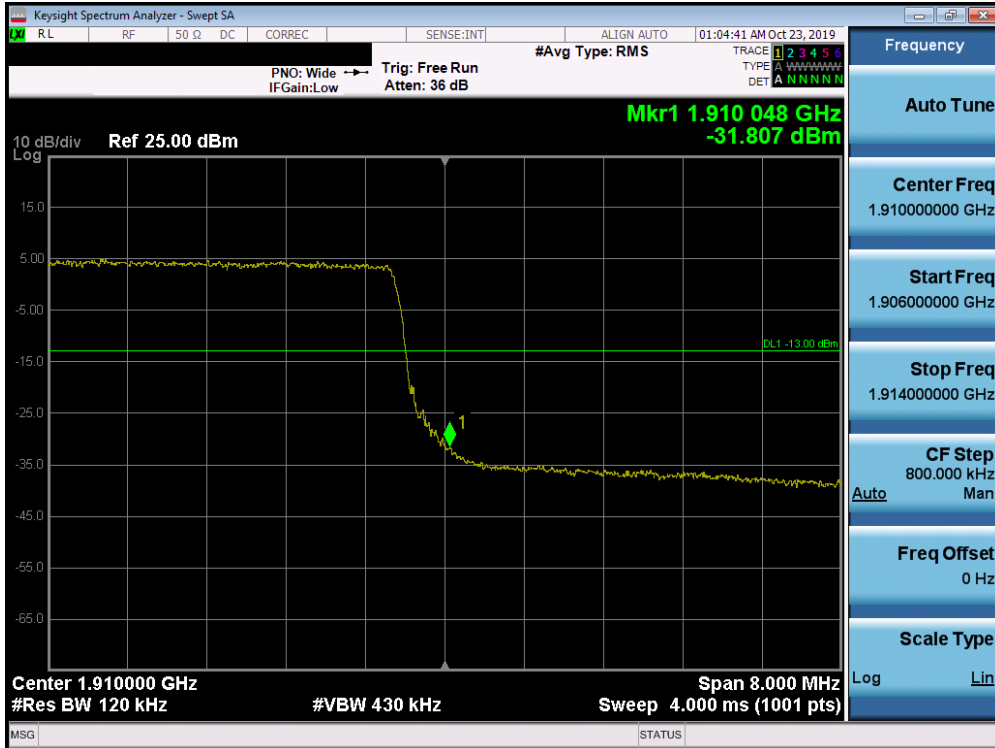


Plot 7-302. Upper Band Edge Plot (Band 25 - 10.0MHz QPSK - Full RB Configuration)

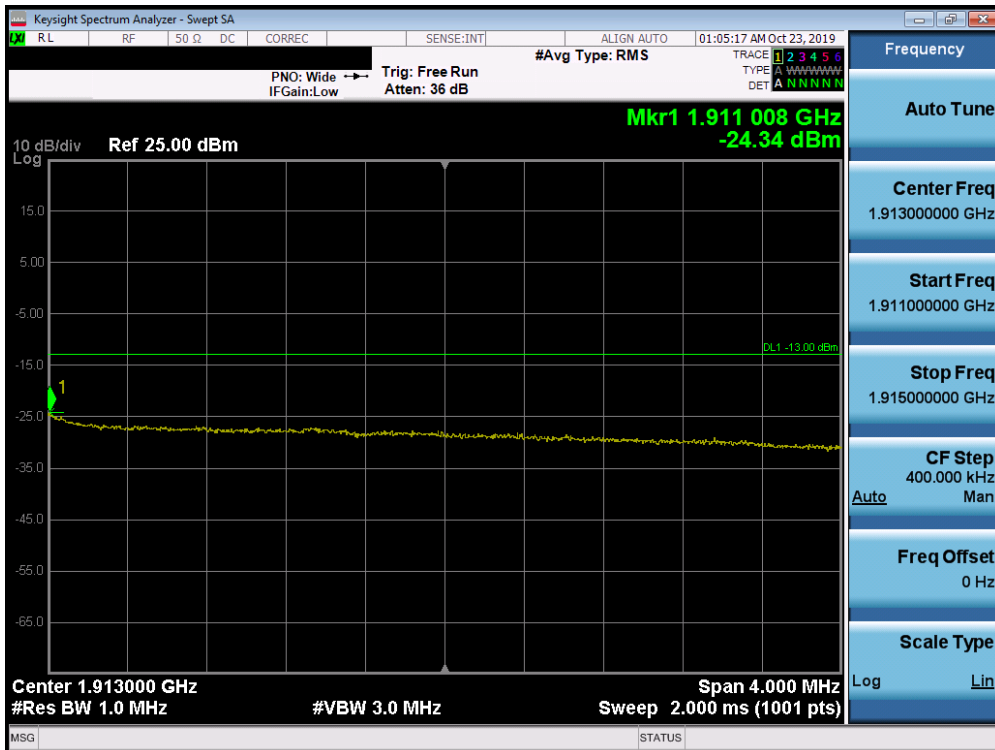


Plot 7-303. Upper Extended Band Edge Plot (Band 25 - 10.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMG986W		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1911010179-03.A3L	Test Dates: 10/11/19 – 01/09/20	EUT Type: Portable Handset		Page 176 of 434



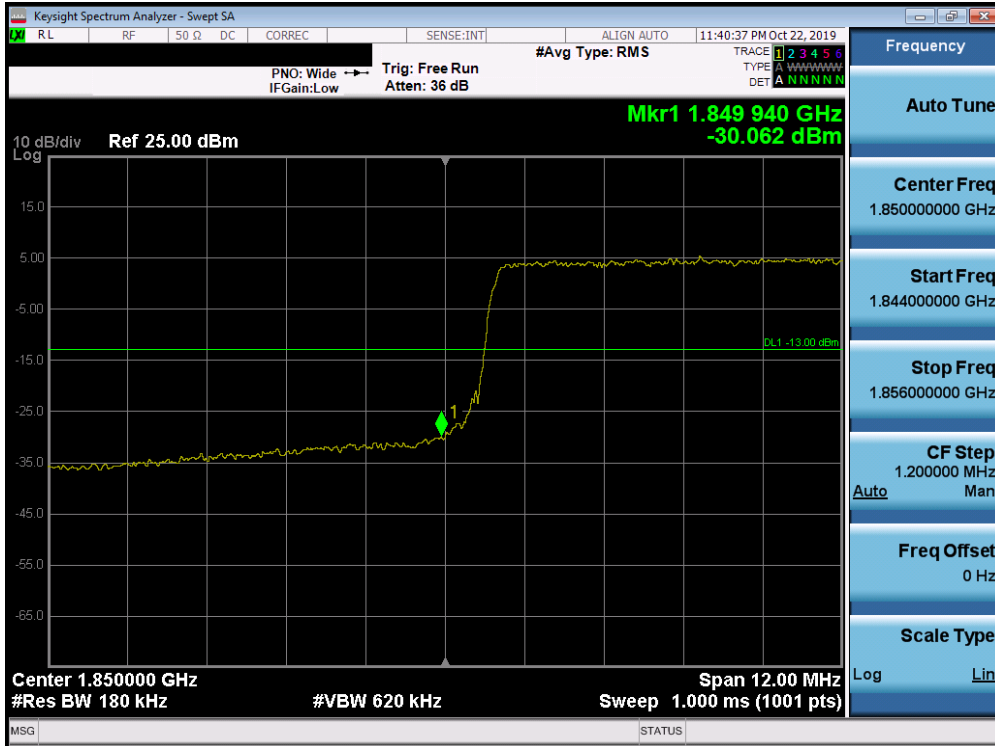
Plot 7-304. Upper Band Edge Plot (Band 2 - 10.0MHz QPSK - Full RB Configuration)



Plot 7-305. Upper Extended Band Edge Plot (Band 2 - 10.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMG986W		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1911010179-03.A3L	Test Dates: 10/11/19 - 01/09/20	EUT Type: Portable Handset		Page 177 of 434





Plot 7-306. Lower Band Edge Plot (Band 25/2 - 15.0MHz QPSK - Full RB Configuration)

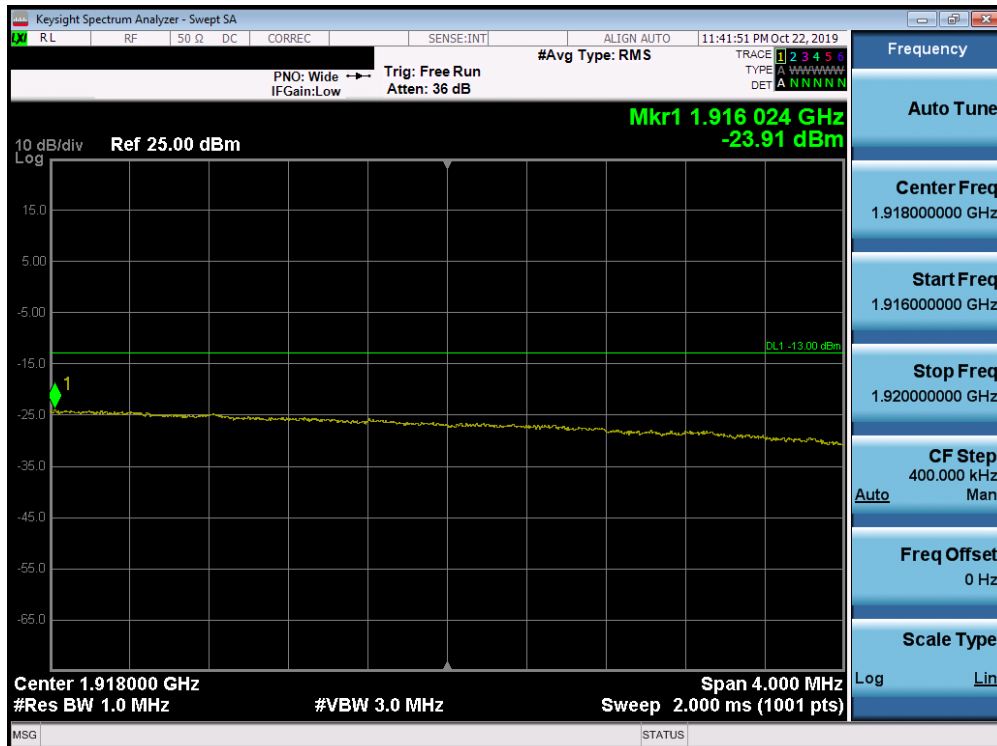


Plot 7-307. Lower Extended Band Edge Plot (Band 25/2 - 15.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMG986W		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1911010179-03.A3L	Test Dates: 10/11/19 - 01/09/20	EUT Type: Portable Handset		Page 178 of 434

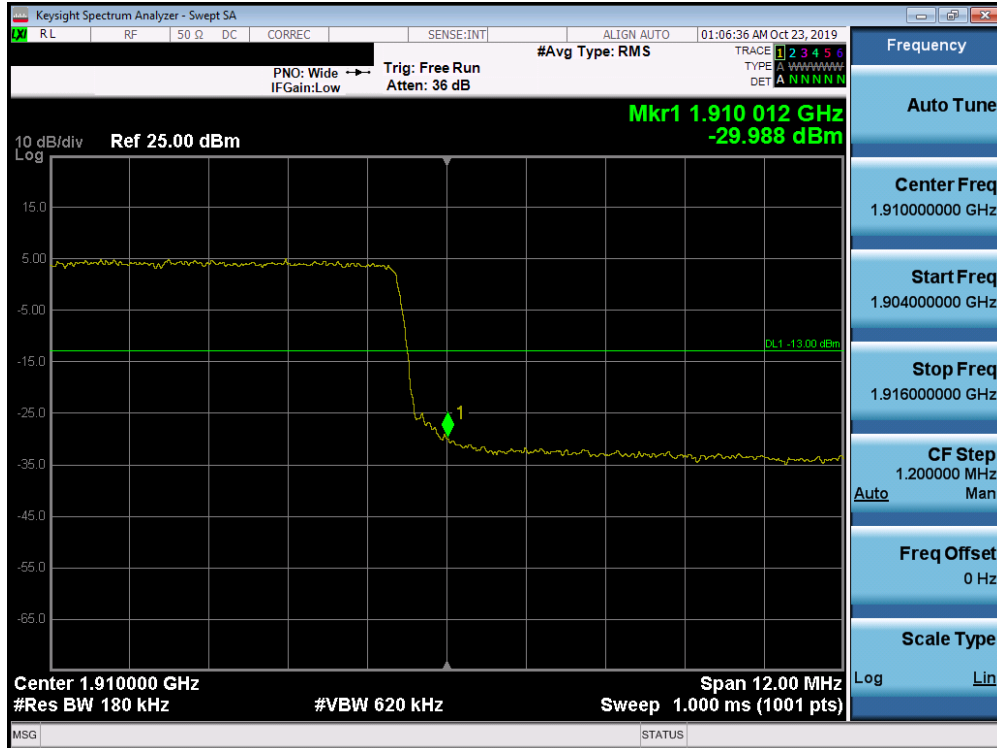


Plot 7-308. Upper Band Edge Plot (Band 25 - 15.0MHz QPSK - Full RB Configuration)

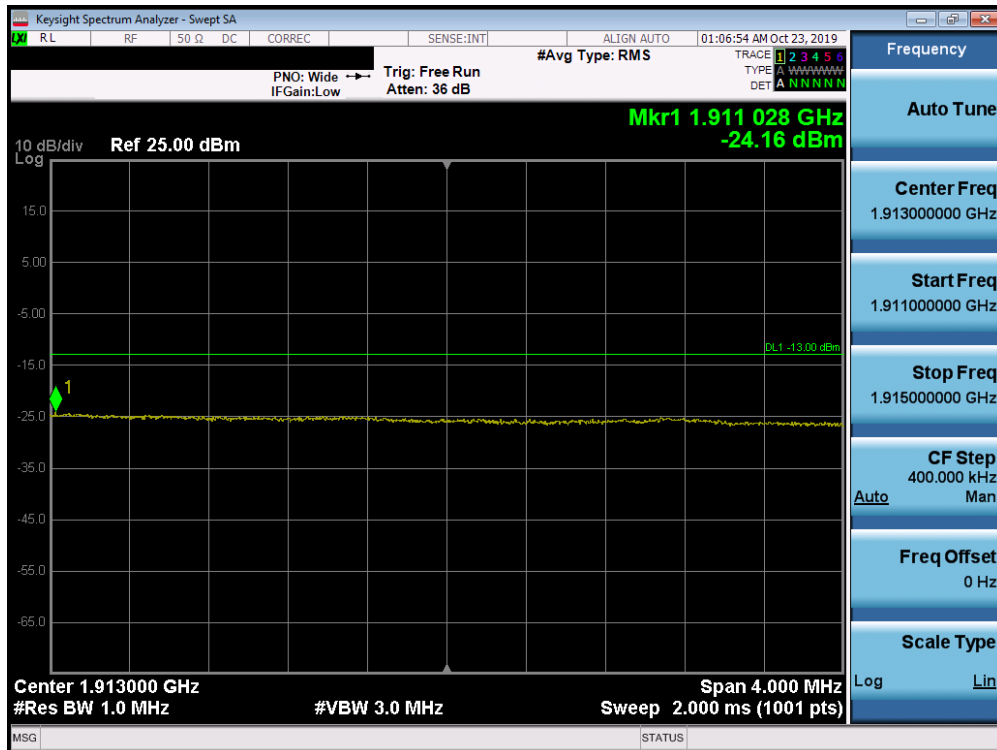


Plot 7-309. Upper Extended Band Edge Plot (Band 25 - 15.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMG986W		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1911010179-03.A3L	Test Dates: 10/11/19 – 01/09/20	EUT Type: Portable Handset		Page 179 of 434

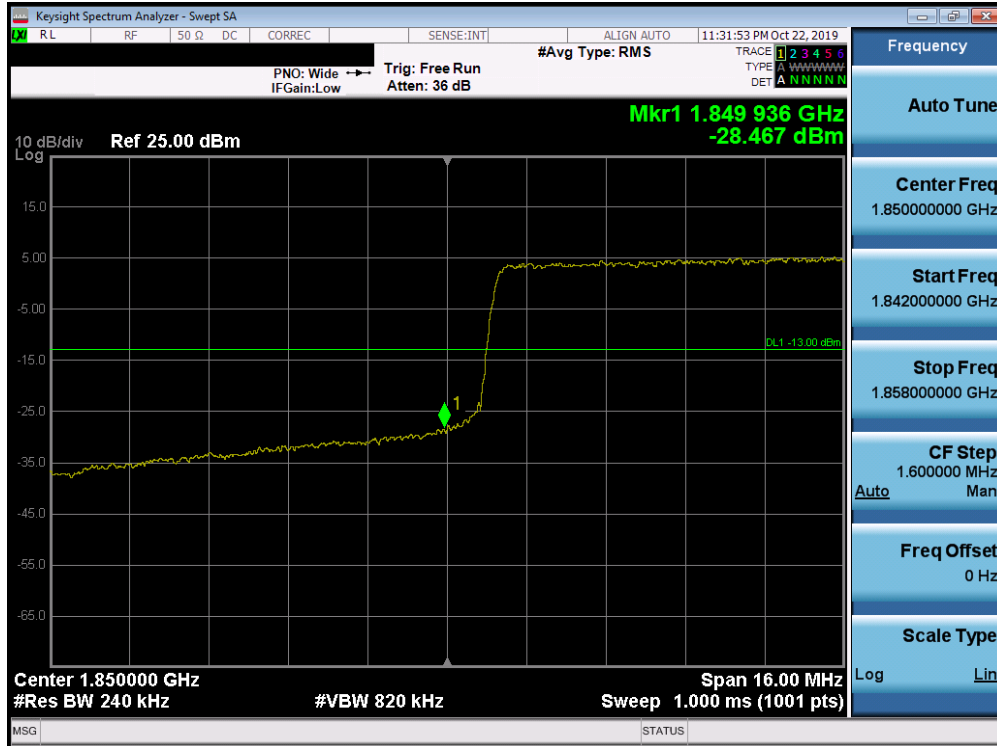


Plot 7-310. Upper Band Edge Plot (Band 2 - 15.0MHz QPSK - Full RB Configuration)

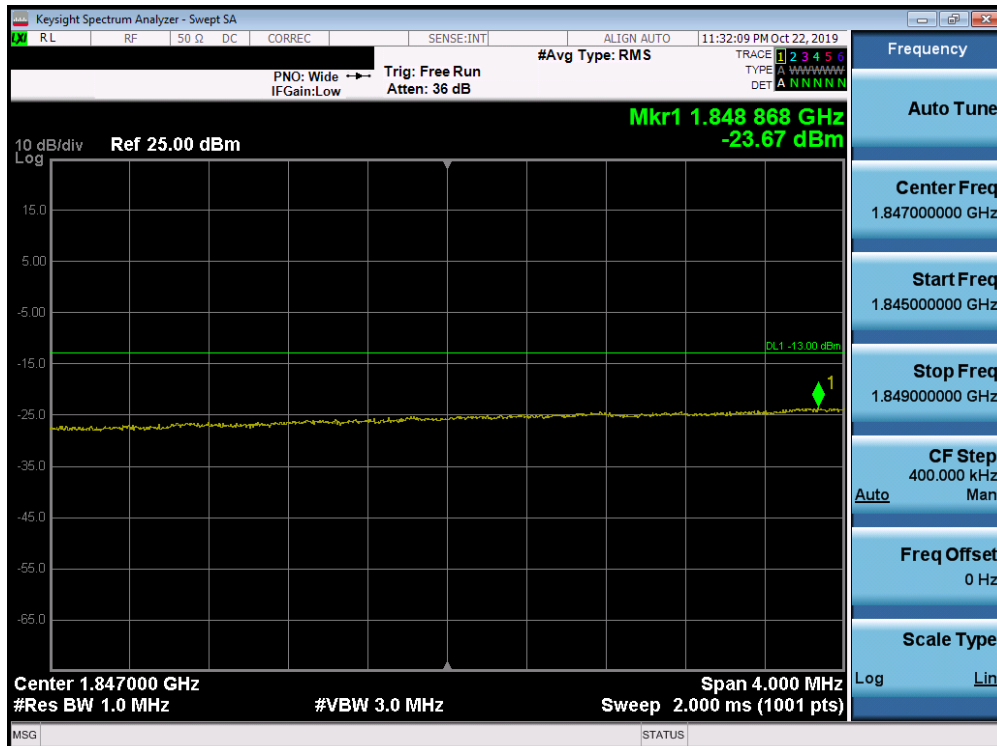


Plot 7-311. Upper Extended Band Edge Plot (Band 2 - 15.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMG986W		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1911010179-03.A3L	Test Dates: 10/11/19 - 01/09/20	EUT Type: Portable Handset		Page 180 of 434

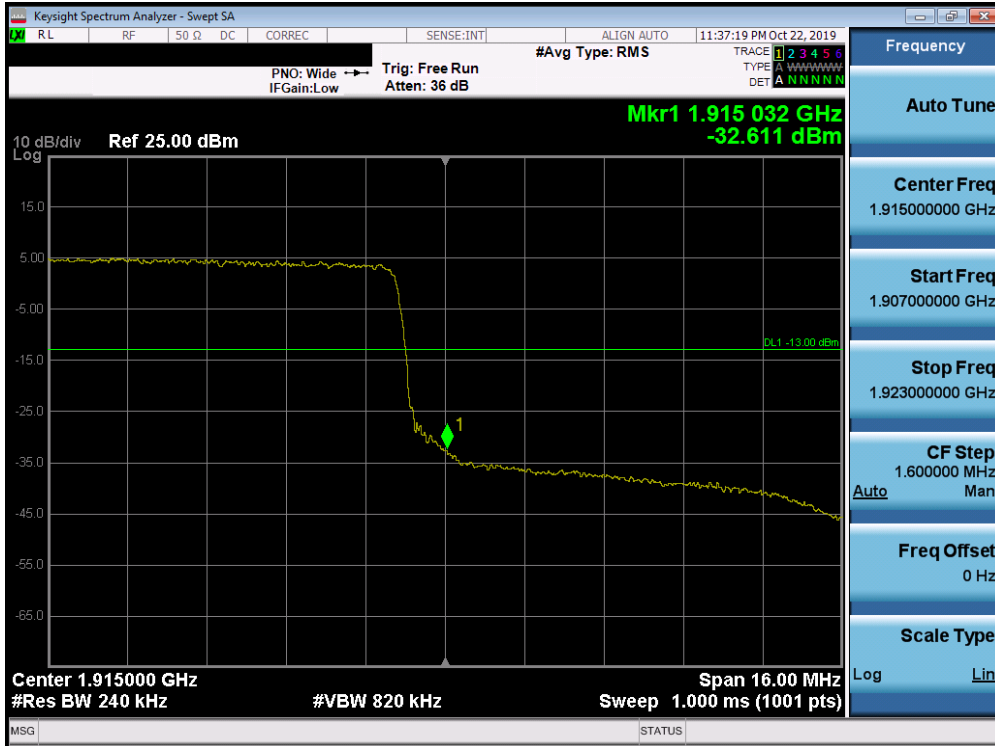


Plot 7-312. Lower Band Edge Plot (Band 25/2 - 20.0MHz QPSK - Full RB Configuration)

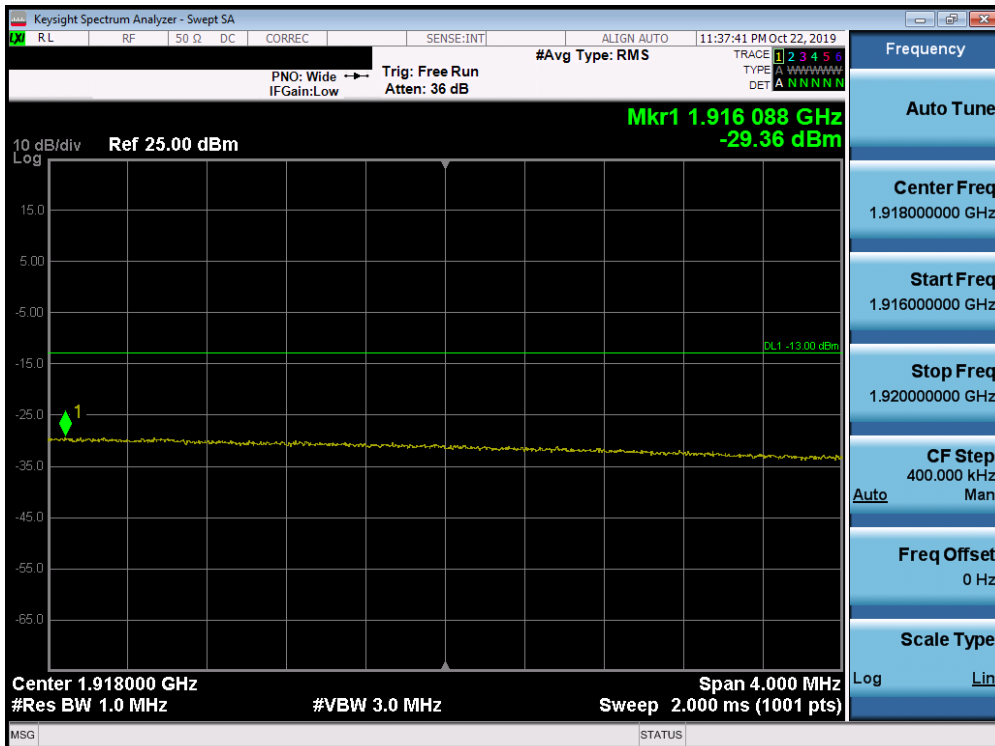


Plot 7-313. Lower Extended Band Edge Plot (Band 25/2 - 20.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMG986W		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1911010179-03.A3L	Test Dates: 10/11/19 – 01/09/20	EUT Type: Portable Handset		Page 181 of 434



Plot 7-314. Upper Band Edge Plot (Band 25 - 20.0MHz QPSK - Full RB Configuration)

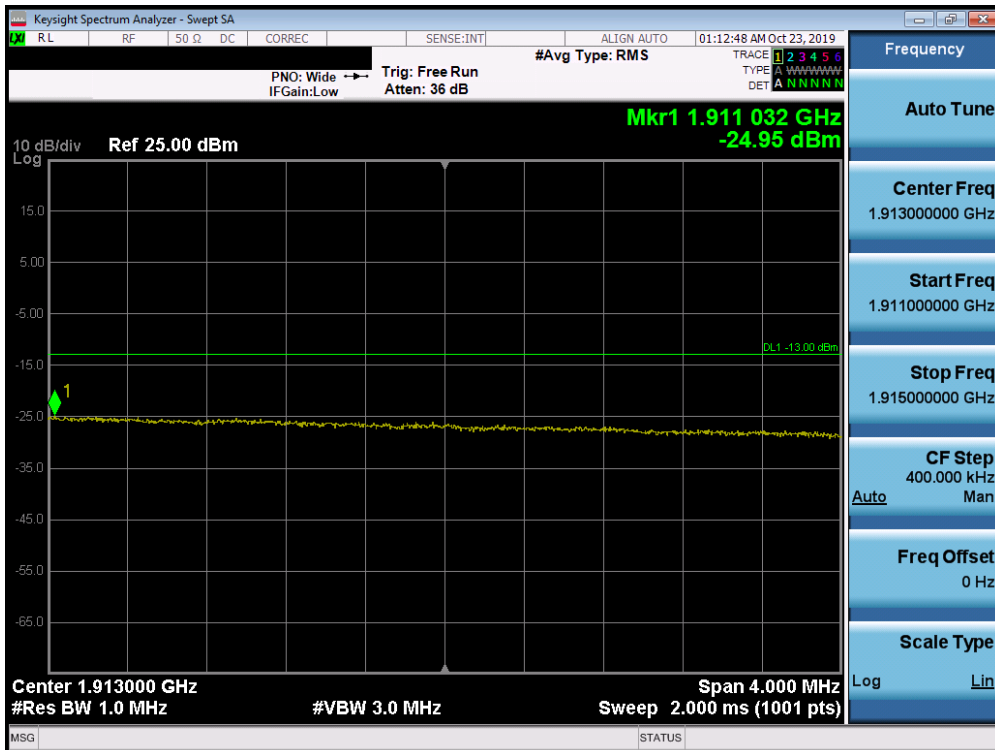


Plot 7-315. Upper Extended Band Edge Plot (Band 25 - 20.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMG986W		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1911010179-03.A3L	Test Dates: 10/11/19 – 01/09/20	EUT Type: Portable Handset		Page 182 of 434

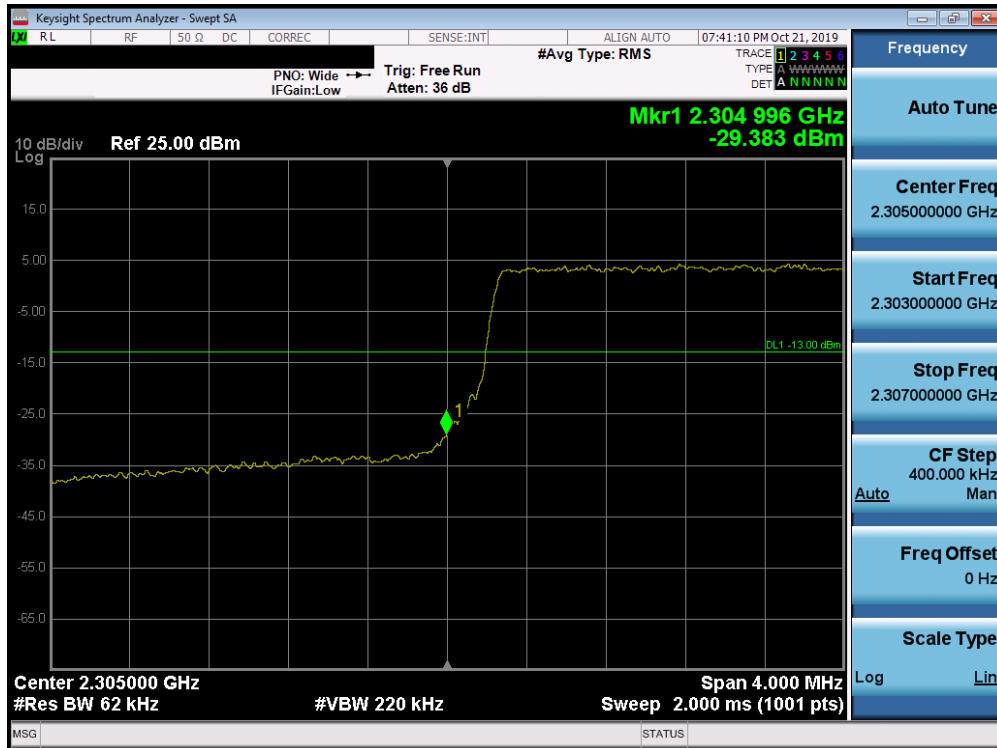


Plot 7-316. Upper Band Edge Plot (Band 2 - 20.0MHz QPSK - Full RB Configuration)

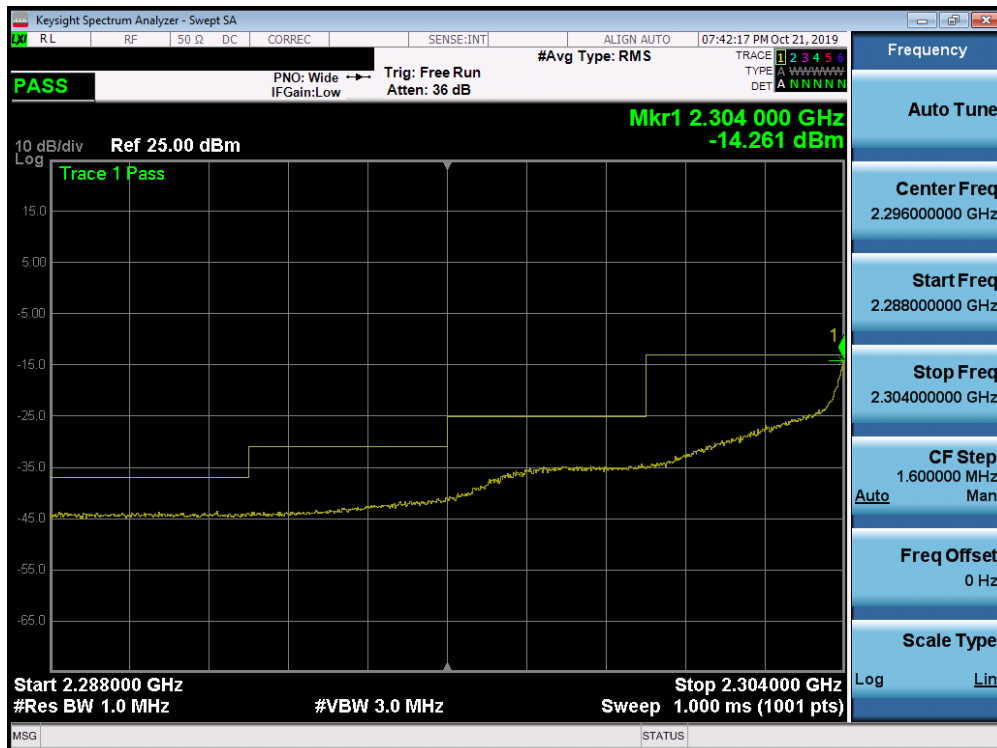


Plot 7-317. Upper Extended Band Edge Plot (Band 2 - 20.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMG986W		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1911010179-03.A3L	Test Dates: 10/11/19 - 01/09/20	EUT Type: Portable Handset		Page 183 of 434

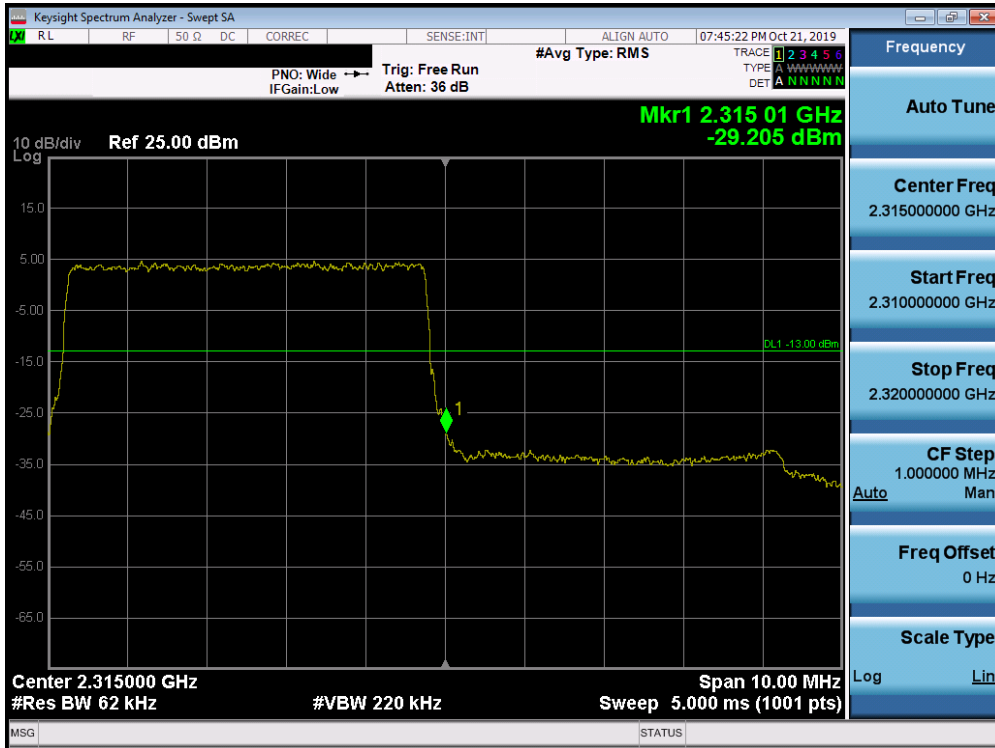


Plot 7-318. Lower Band Edge Plot (Band 30 - 5.0MHz QPSK - Full RB Configuration)

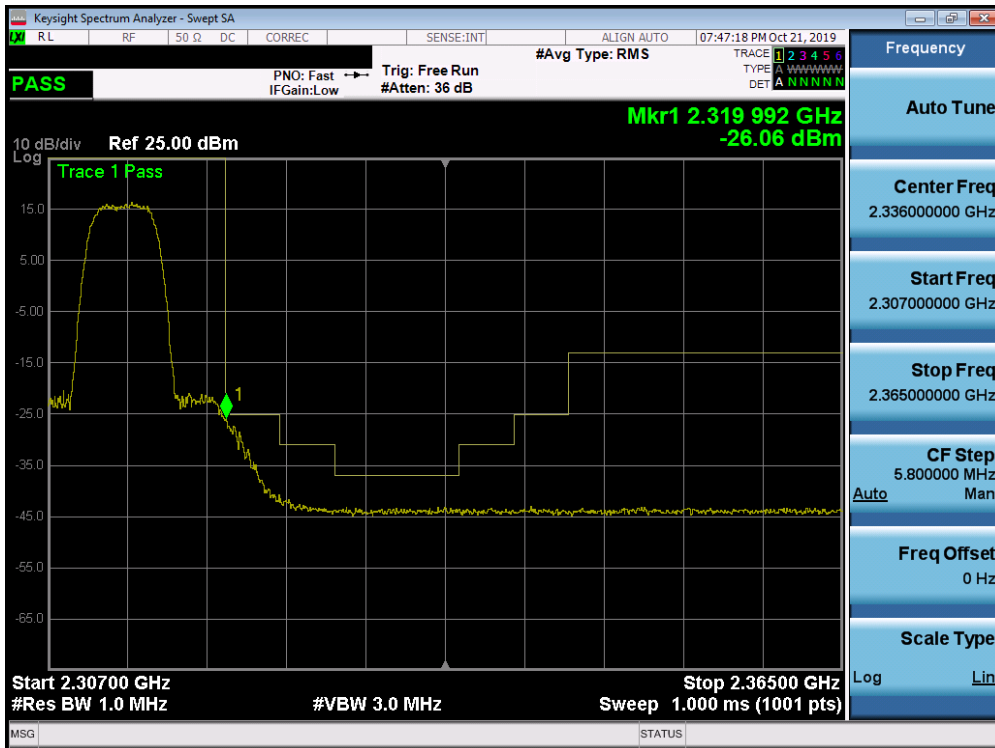


Plot 7-319. Lower Extended Band Edge Plot (Band 30 - 5.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMG986W		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1911010179-03.A3L	Test Dates: 10/11/19 - 01/09/20	EUT Type: Portable Handset		Page 184 of 434



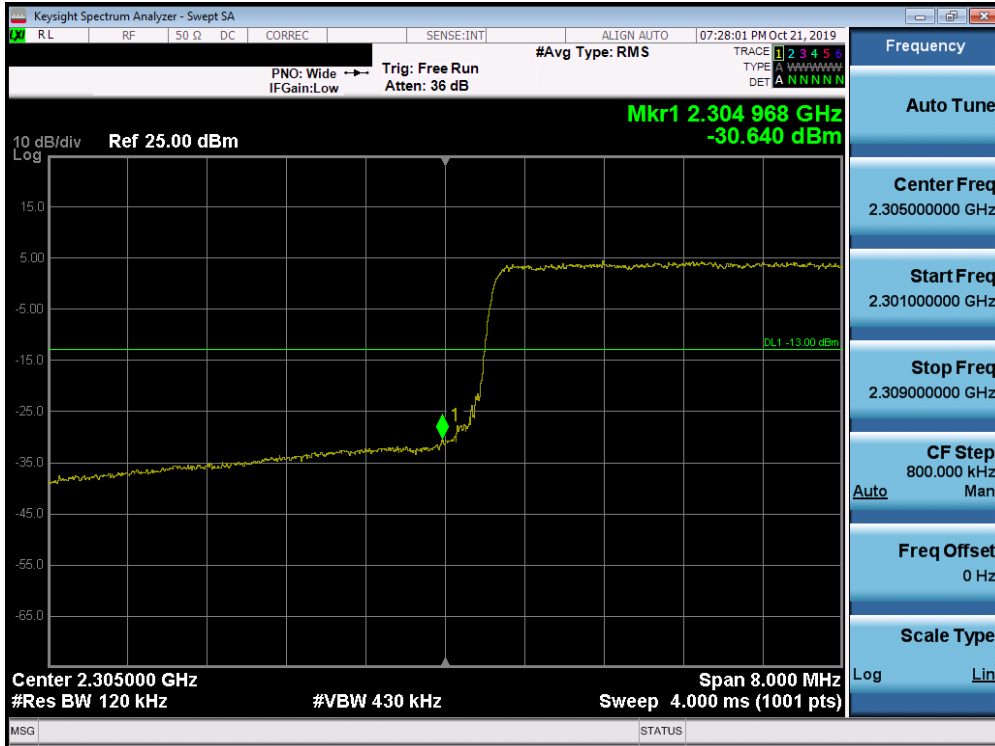
Plot 7-320. Upper Band Edge Plot (Band 30 - 5.0MHz QPSK - Full RB Configuration)



Plot 7-321. Upper Extended Band Edge Plot (Band 30 - 5.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMG986W		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1911010179-03.A3L	Test Dates: 10/11/19 – 01/09/20	EUT Type: Portable Handset		Page 185 of 434



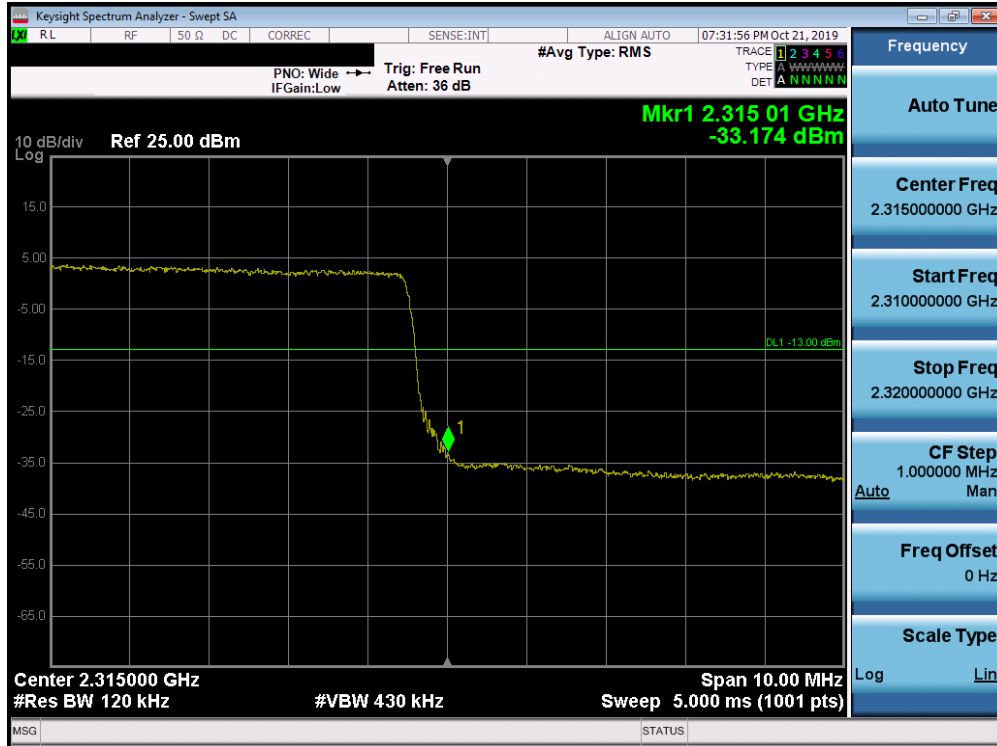


Plot 7-322. Lower Band Edge Plot (Band 30 - 10.0MHz QPSK - Full RB Configuration)

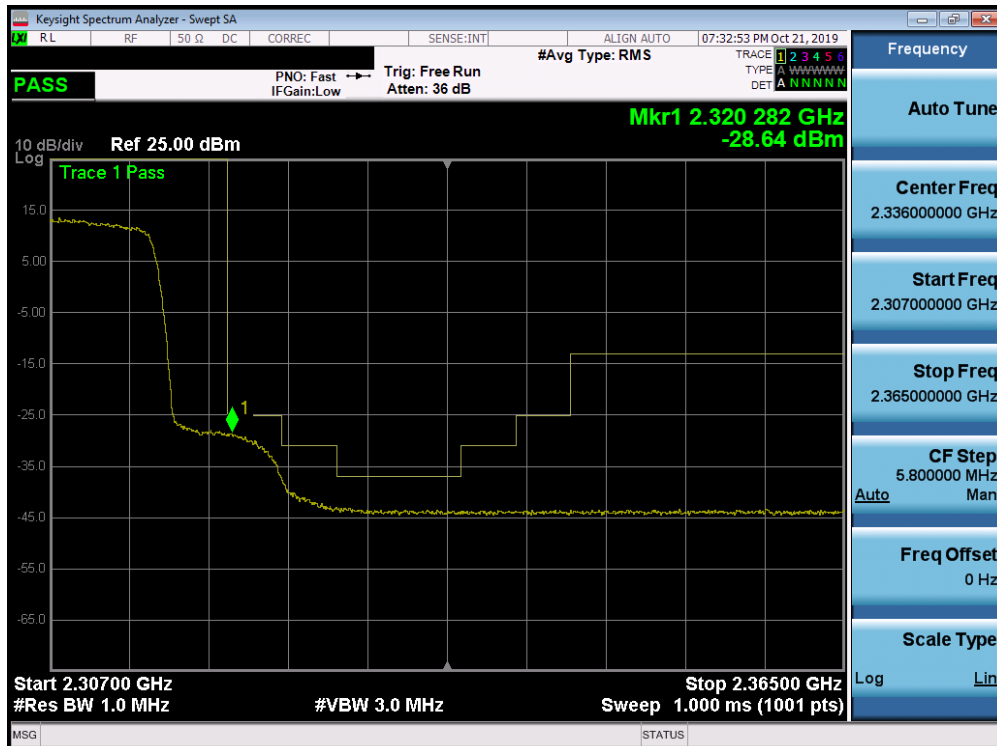


Plot 7-323. Lower Extended Band Edge Plot (Band 30 - 10.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMG986W		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1911010179-03.A3L	Test Dates: 10/11/19 - 01/09/20	EUT Type: Portable Handset		Page 186 of 434



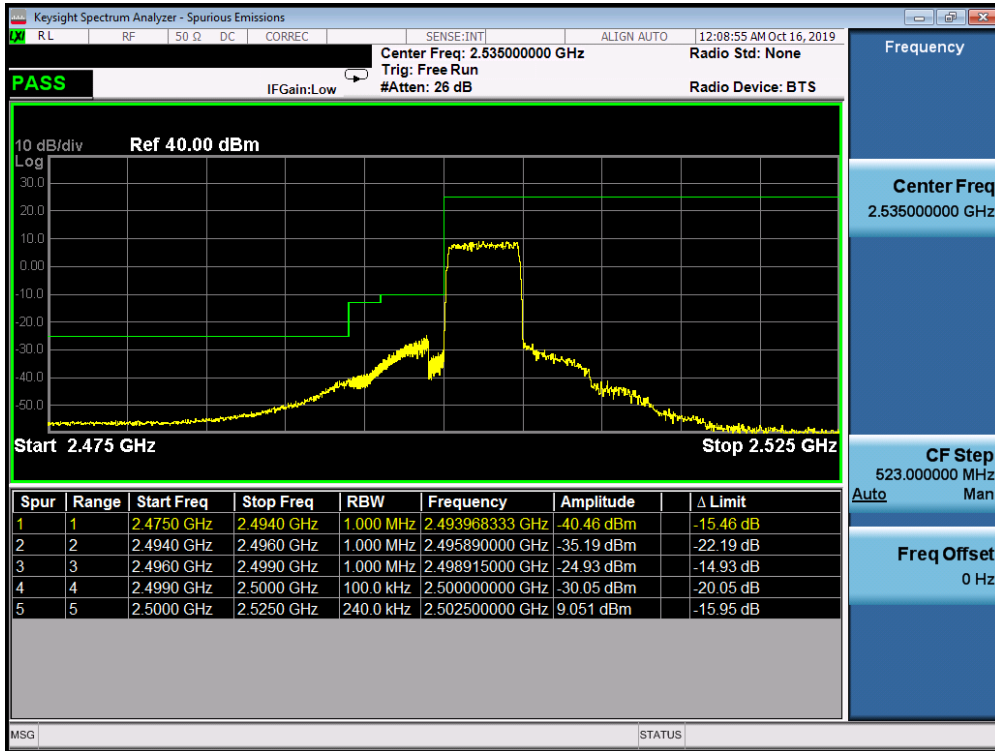
Plot 7-324. Upper Band Edge Plot (Band 30 - 10.0MHz QPSK - Full RB Configuration)



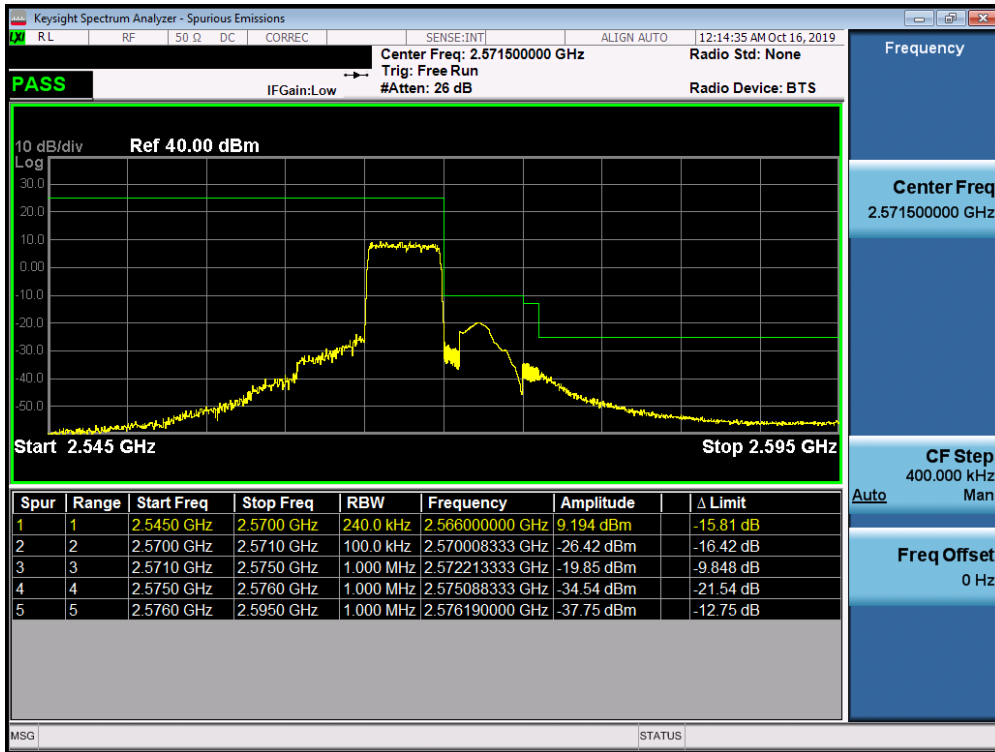
Plot 7-325. Upper Extended Band Edge Plot (Band 30 - 10.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMG986W		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1911010179-03.A3L	Test Dates: 10/11/19 - 01/09/20	EUT Type: Portable Handset		Page 187 of 434

### Band 7

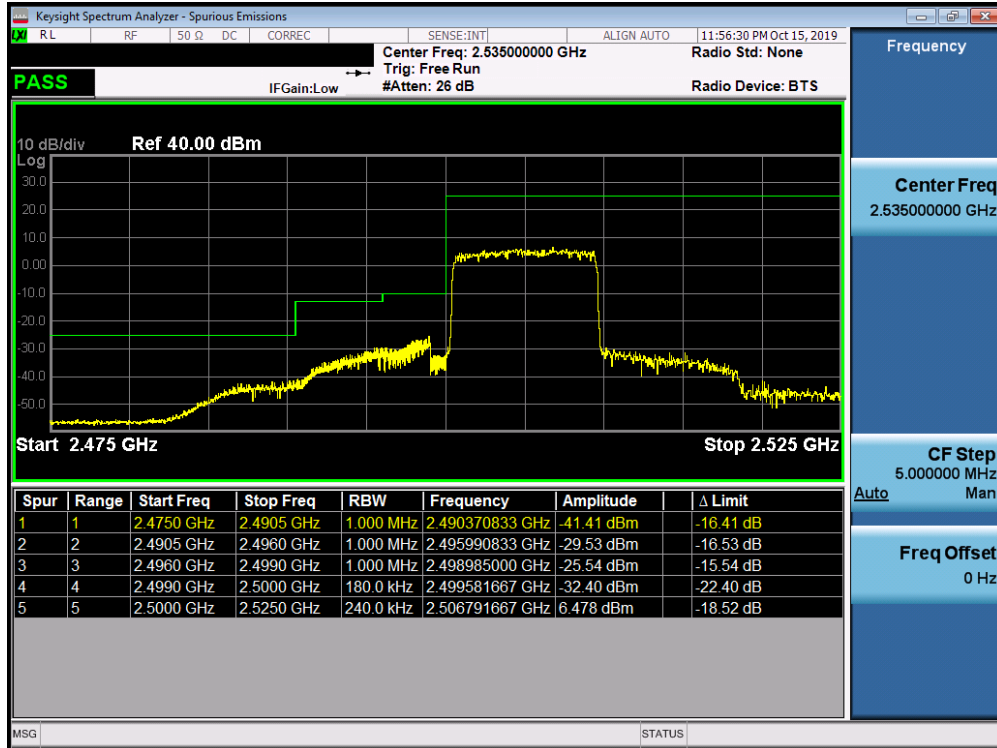


Plot 7-326. Lower ACP Plot (Band 7 - 5.0MHz QPSK - Full RB Configuration)

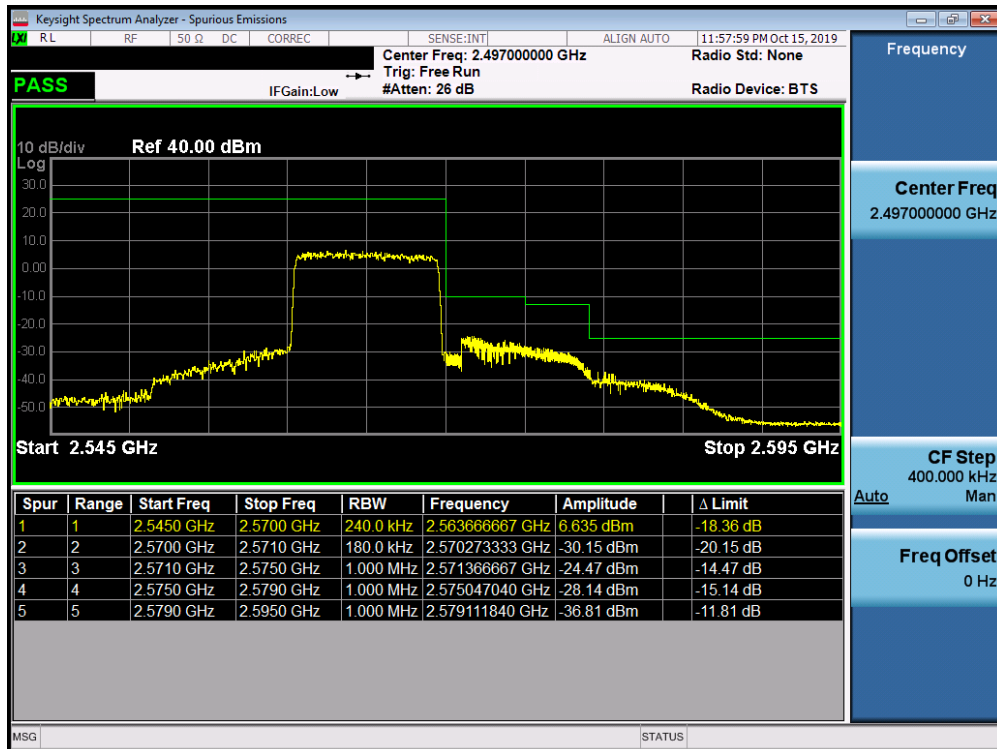


Plot 7-327. Higher ACP Plot (Band 7 - 5.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMG986W		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1911010179-03.A3L	Test Dates: 10/11/19 – 01/09/20	EUT Type: Portable Handset		Page 188 of 434

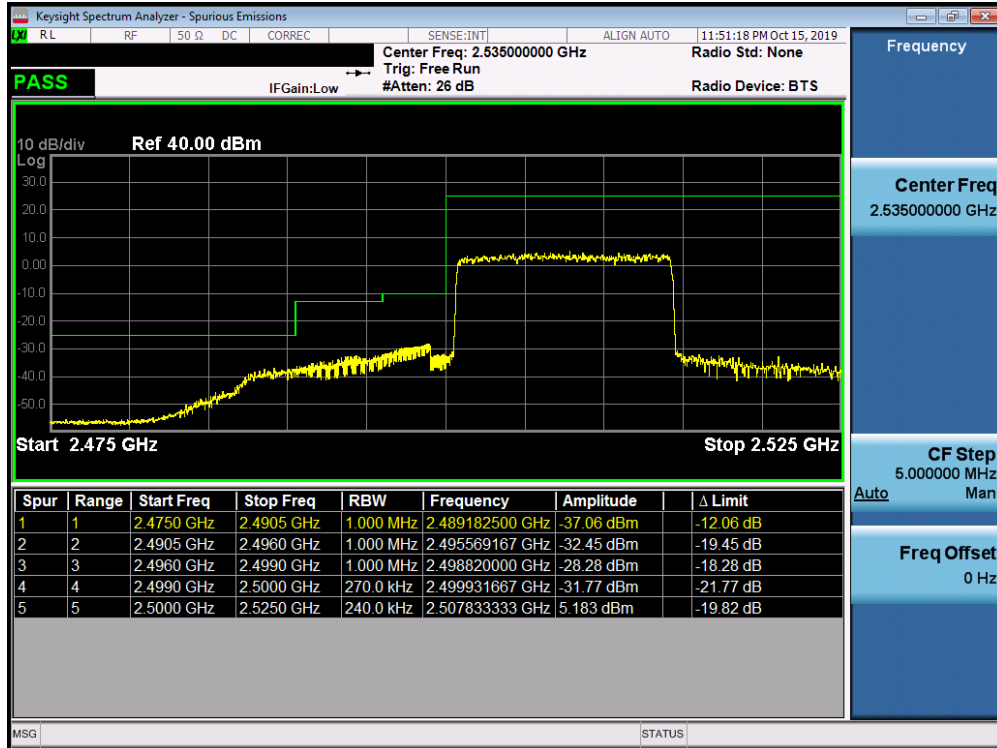


Plot 7-328. Lower ACP Plot (Band 7 - 10.0MHz QPSK - Full RB Configuration)

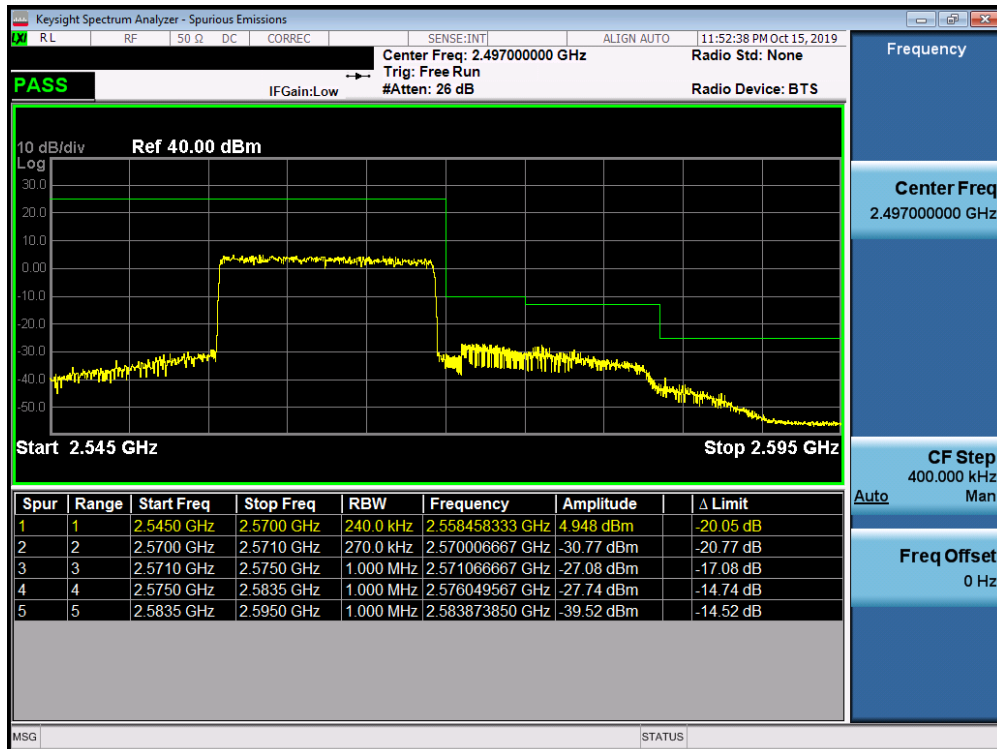


Plot 7-329. Higher ACP Plot (Band 7 - 10.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMG986W		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1911010179-03.A3L	Test Dates: 10/11/19 - 01/09/20	EUT Type: Portable Handset		Page 189 of 434

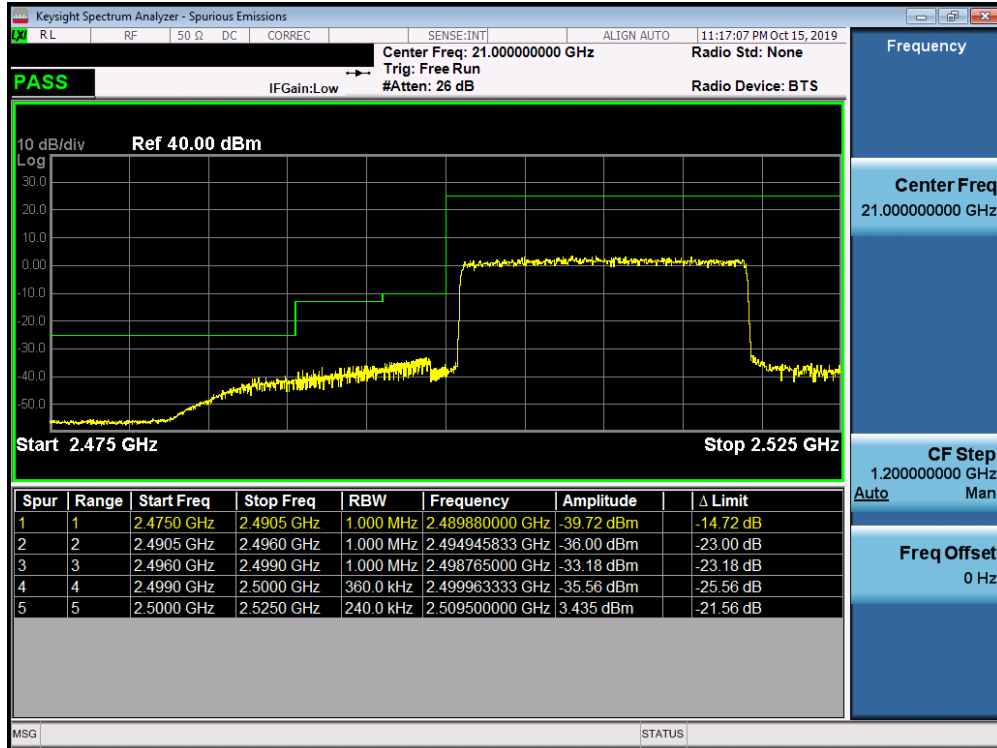


Plot 7-330. Lower ACP Plot (Band 7 - 15.0MHz QPSK - Full RB Configuration)

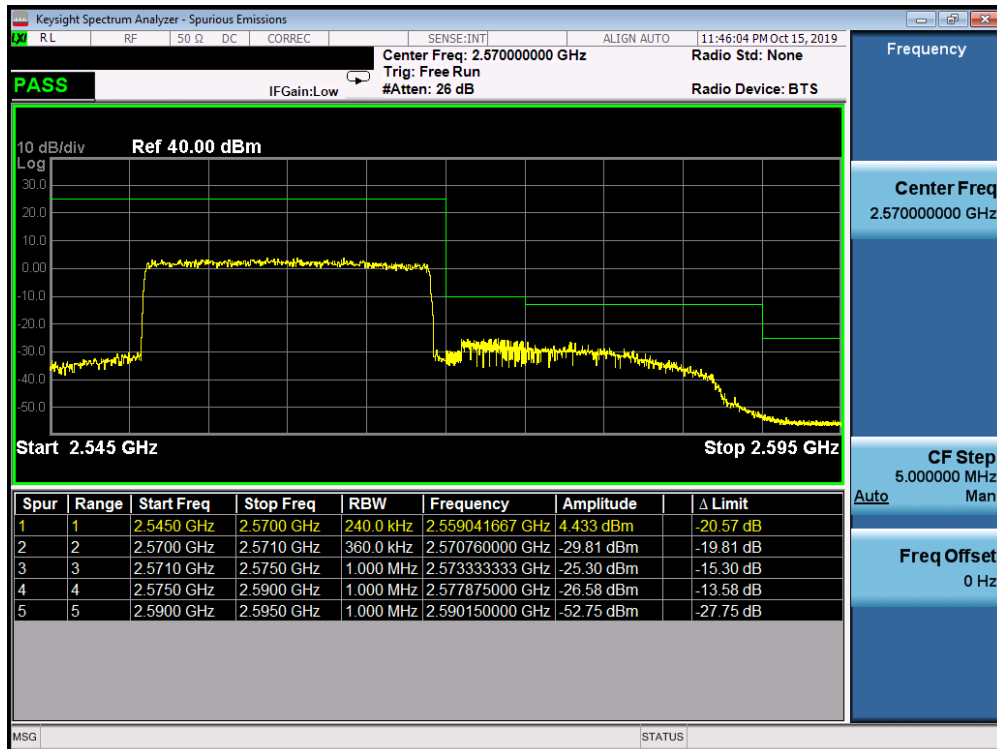


Plot 7-331. Higher ACP Plot (Band 7 - 15.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMG986W		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1911010179-03.A3L	Test Dates: 10/11/19 - 01/09/20	EUT Type: Portable Handset		Page 190 of 434



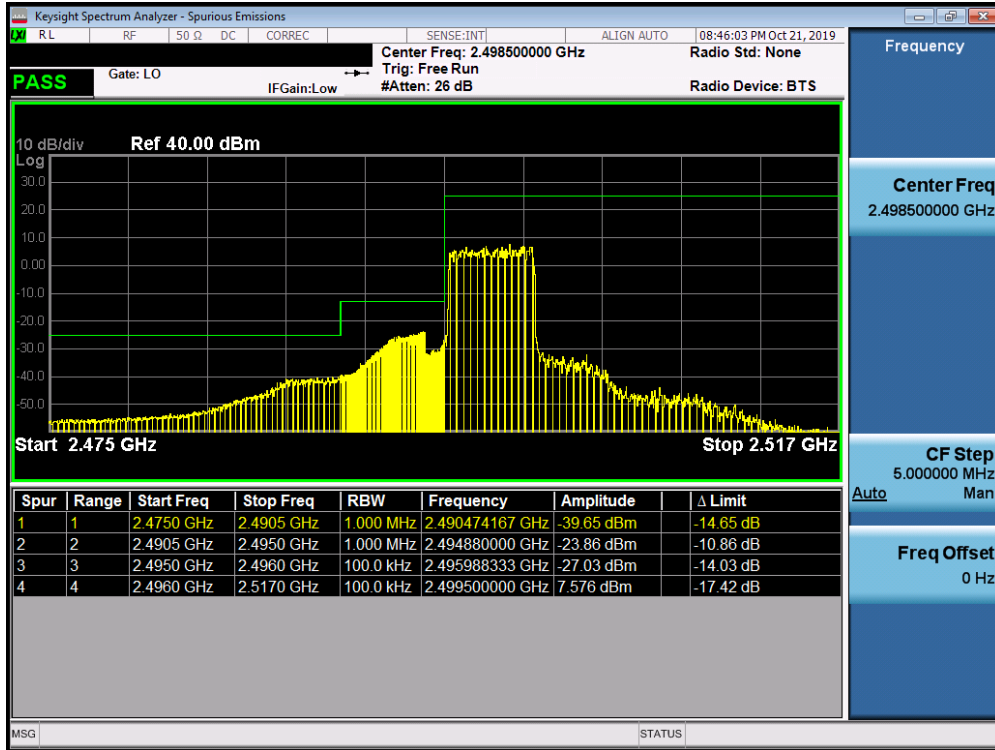
Plot 7-332. Lower ACP Plot (Band 7 - 20.0MHz QPSK - Full RB Configuration)



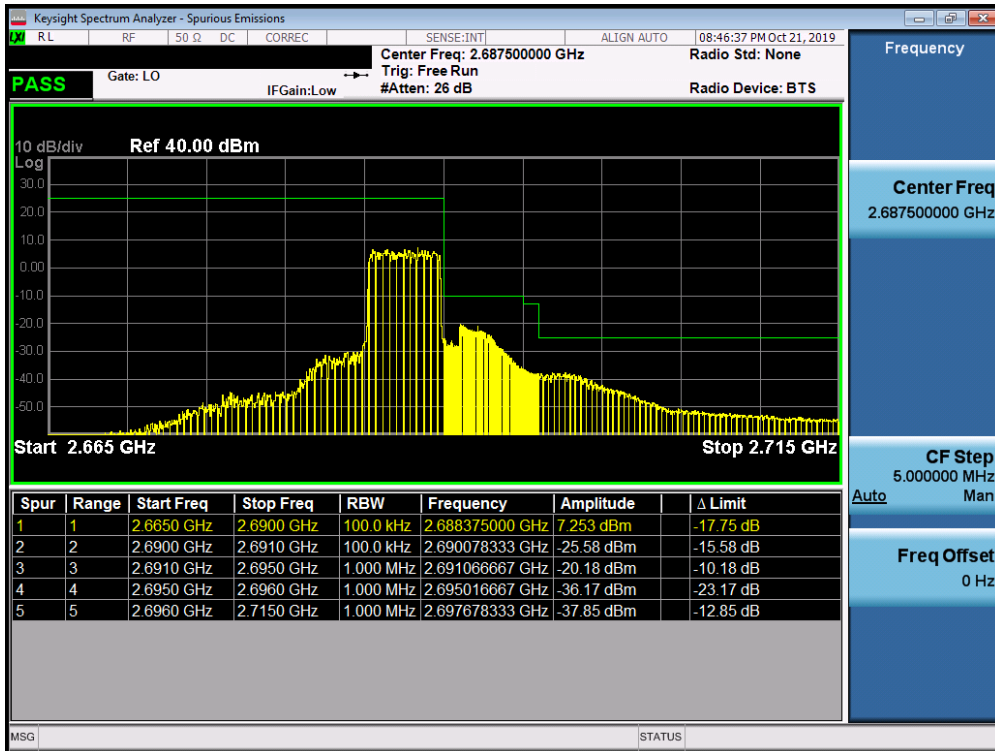
Plot 7-333. Higher ACP Plot (Band 7 - 20.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMG986W		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1911010179-03.A3L	Test Dates: 10/11/19 - 01/09/20	EUT Type: Portable Handset		Page 191 of 434

# Band 41 PC3

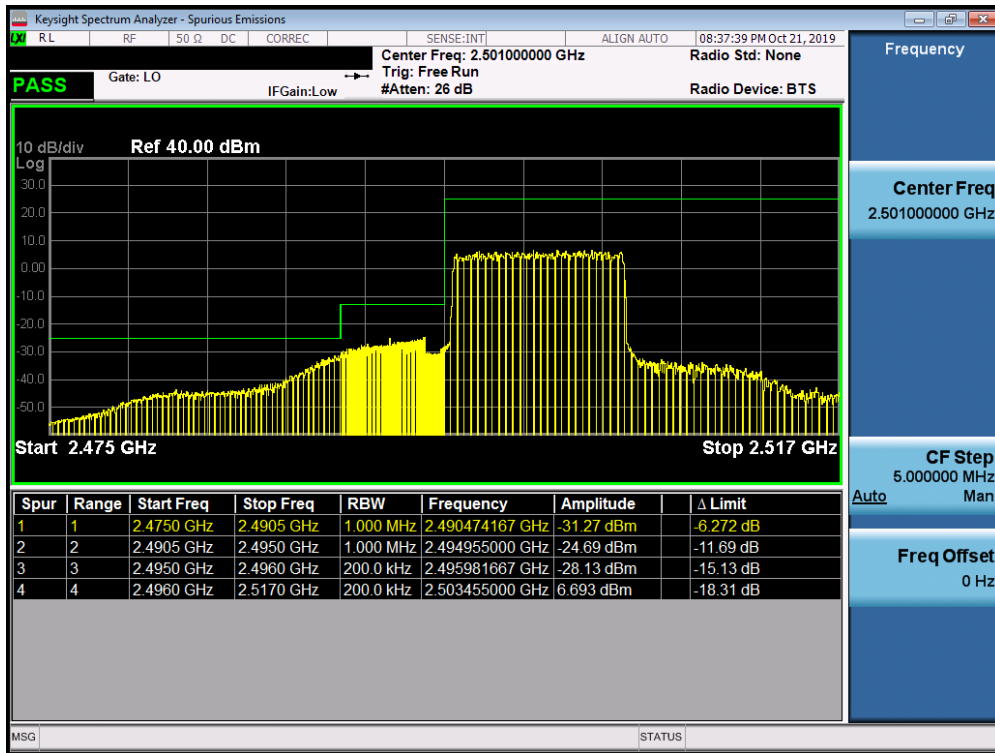


Plot 7-334. Lower ACP Plot (Band 41 PC3 - 5.0MHz QPSK - Full RB Configuration)

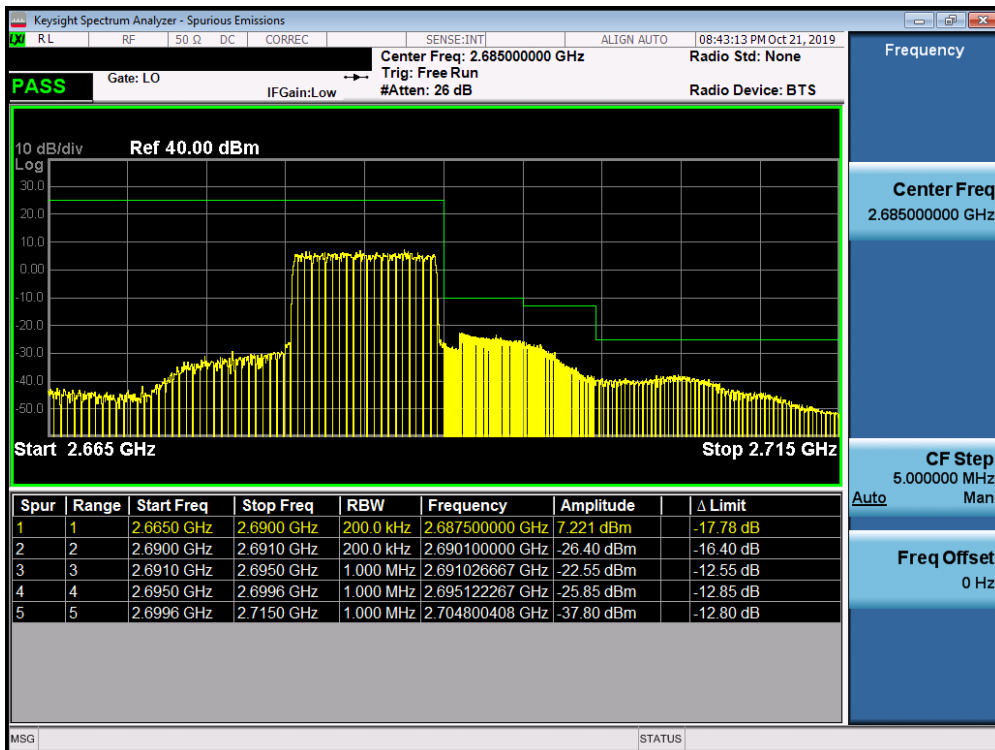


Plot 7-335. Upper ACP Plot (Band 41 PC3 - 5.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMG986W		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1911010179-03.A3L	Test Dates: 10/11/19 – 01/09/20	EUT Type: Portable Handset		Page 192 of 434



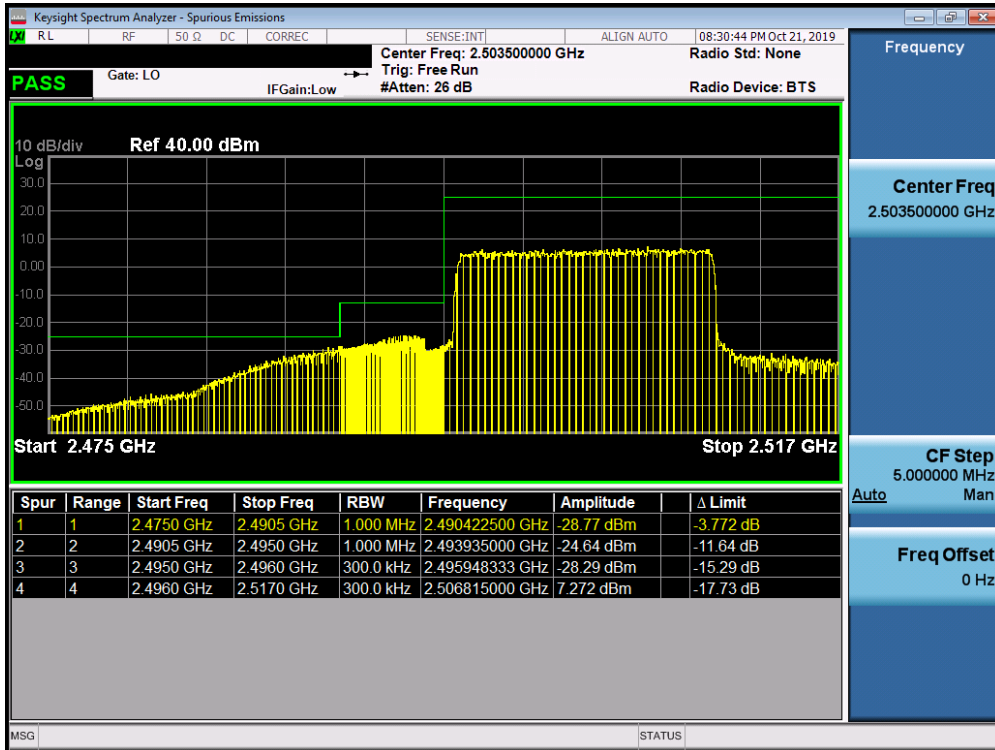
Plot 7-336. Lower ACP Plot (Band 41 PC3 - 10.0MHz QPSK - Full RB Configuration)



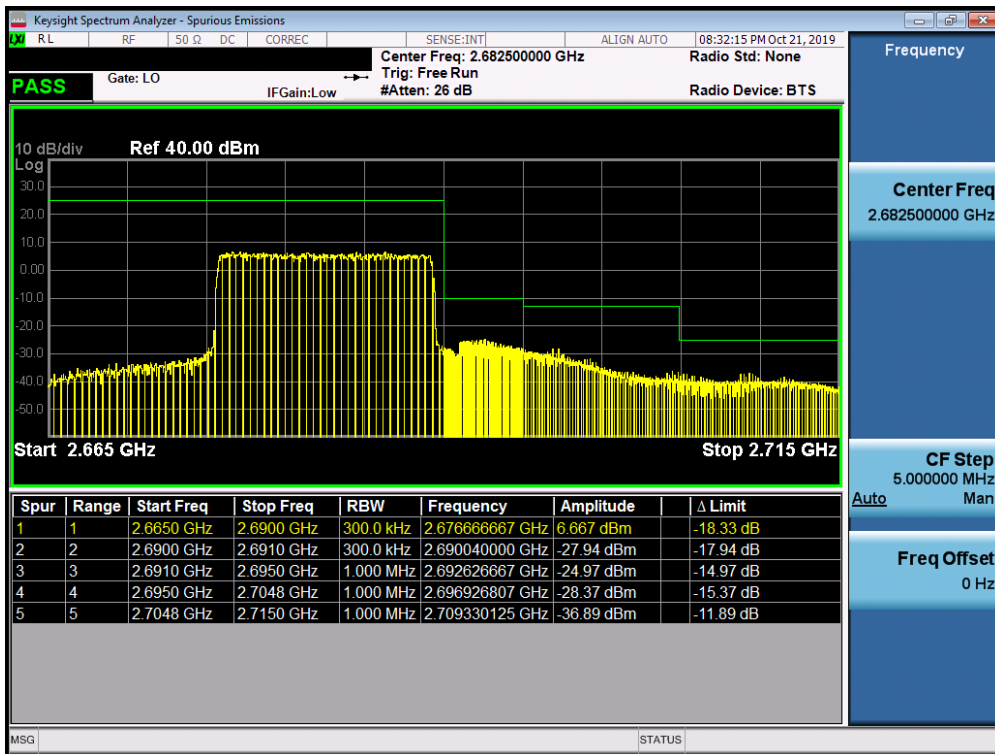
Plot 7-337. Upper ACP Plot (Band 41 PC3 - 10.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMG986W		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1911010179-03.A3L	Test Dates: 10/11/19 – 01/09/20	EUT Type: Portable Handset		Page 193 of 434



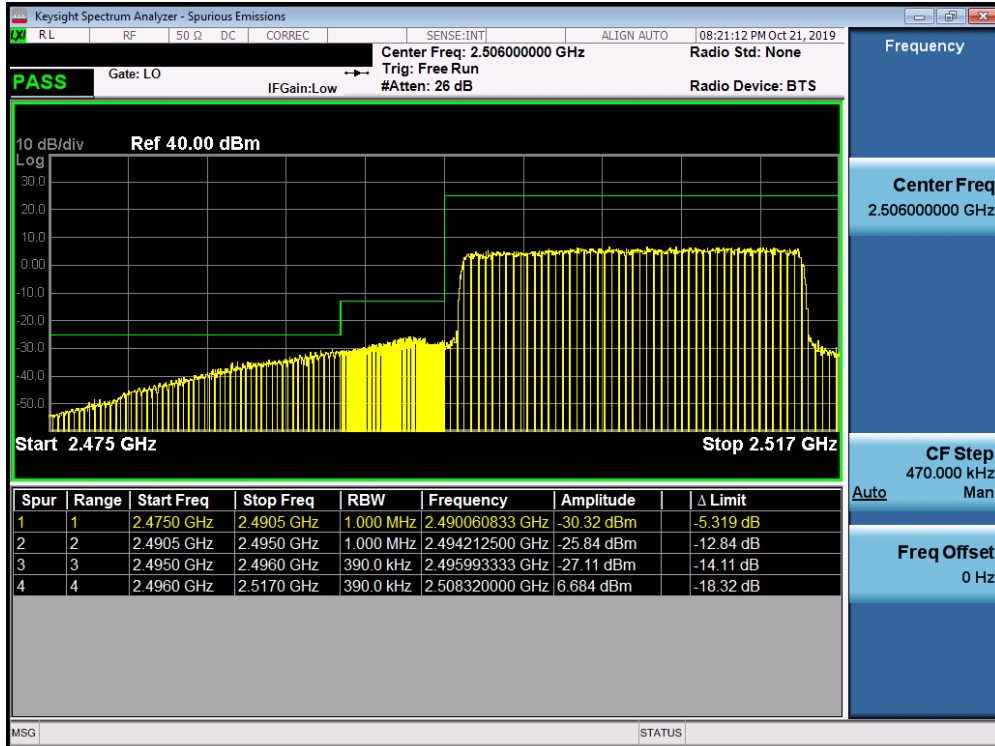


Plot 7-338. Lower ACP Plot (Band 41 PC3 - 15.0MHz QPSK - Full RB Configuration)

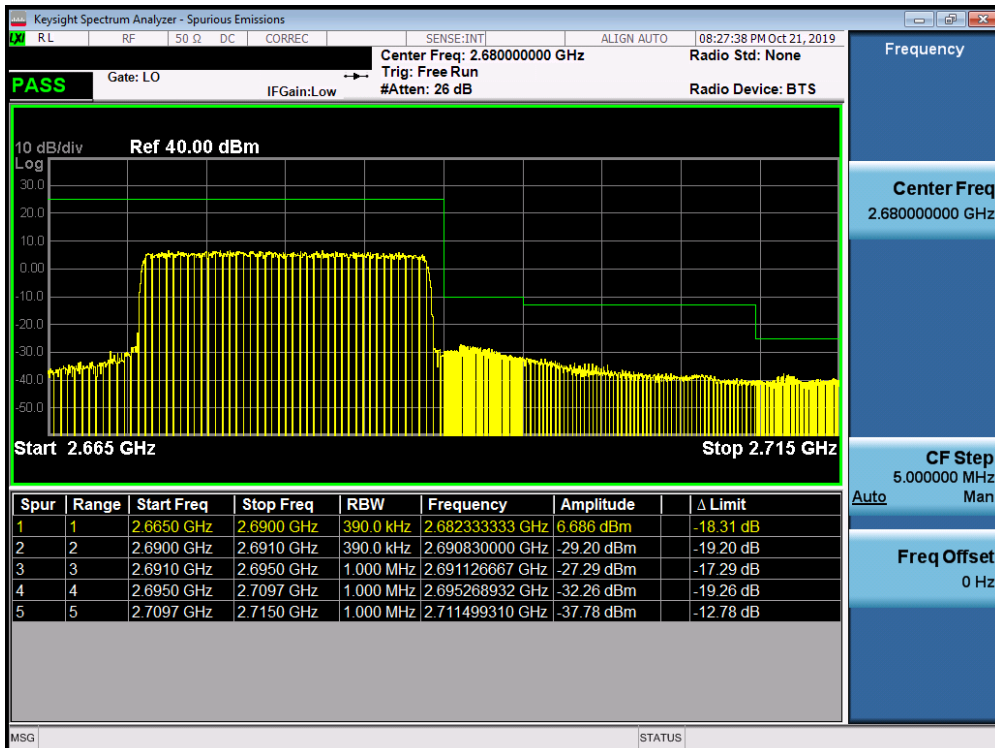


Plot 7-339. Upper ACP Plot (Band 41 PC3 - 15.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMG986W		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1911010179-03.A3L	Test Dates: 10/11/19 – 01/09/20	EUT Type: Portable Handset		Page 194 of 434



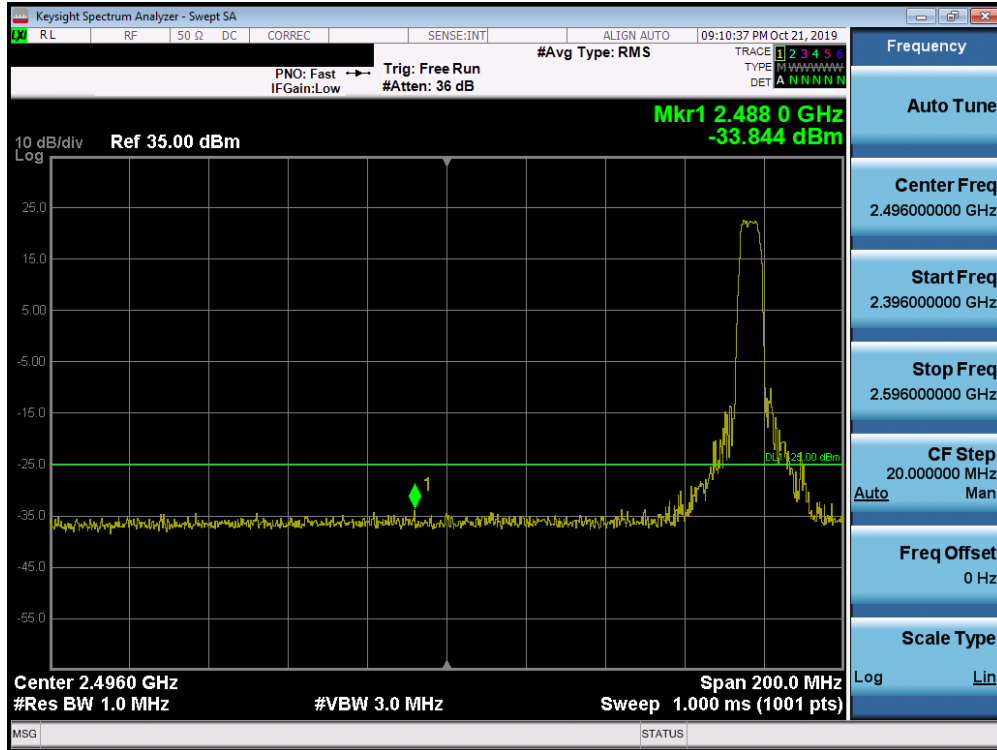
Plot 7-340. Lower ACP Plot (Band 41 PC3 - 20.0MHz QPSK - Full RB Configuration)



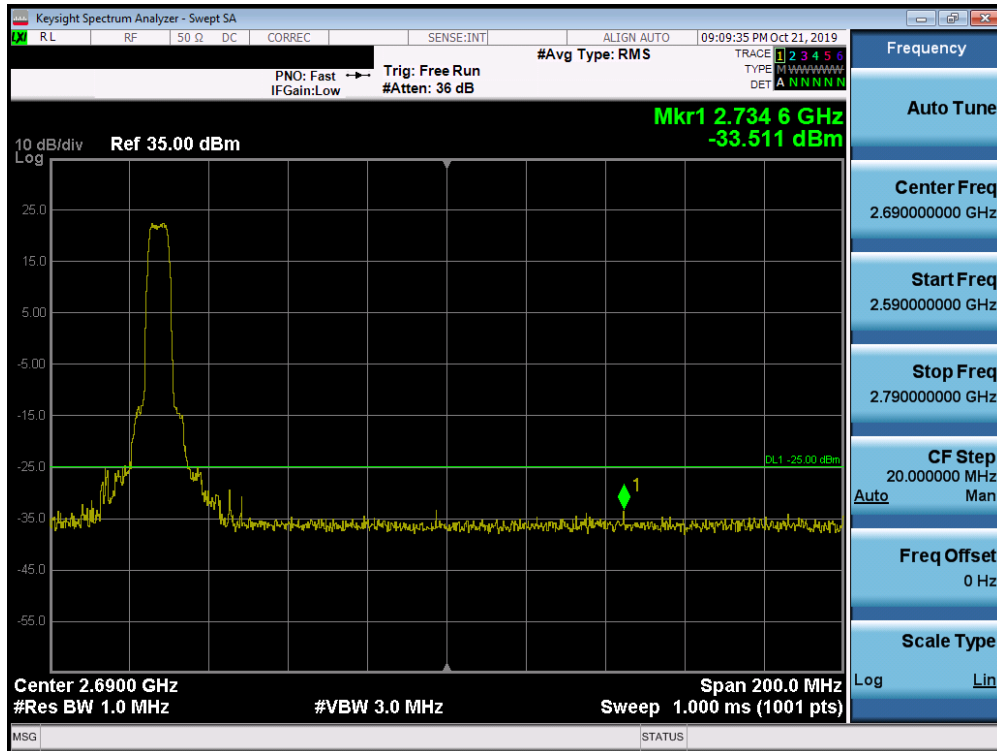
Plot 7-341. Upper ACP Plot (Band 41 PC3 - 20.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMG986W		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1911010179-03.A3L	Test Dates: 10/11/19 – 01/09/20	EUT Type: Portable Handset		Page 195 of 434

# Band 38

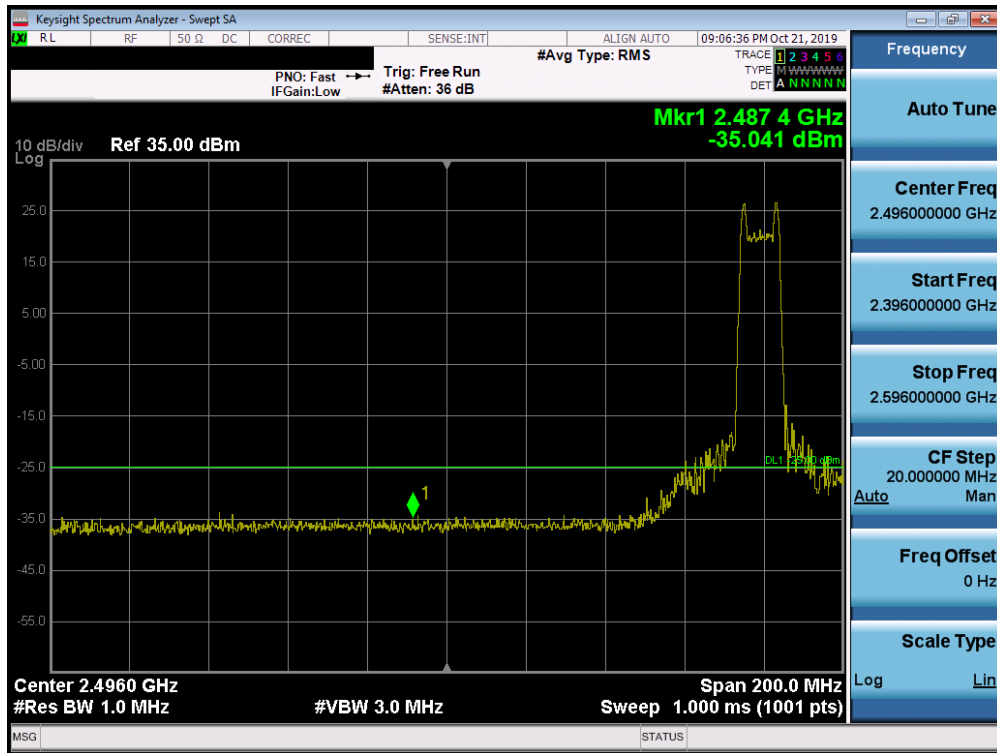


Plot 7-342. Lower Band Edge Plot (Band 38 - 5.0MHz QPSK - Full RB Configuration)

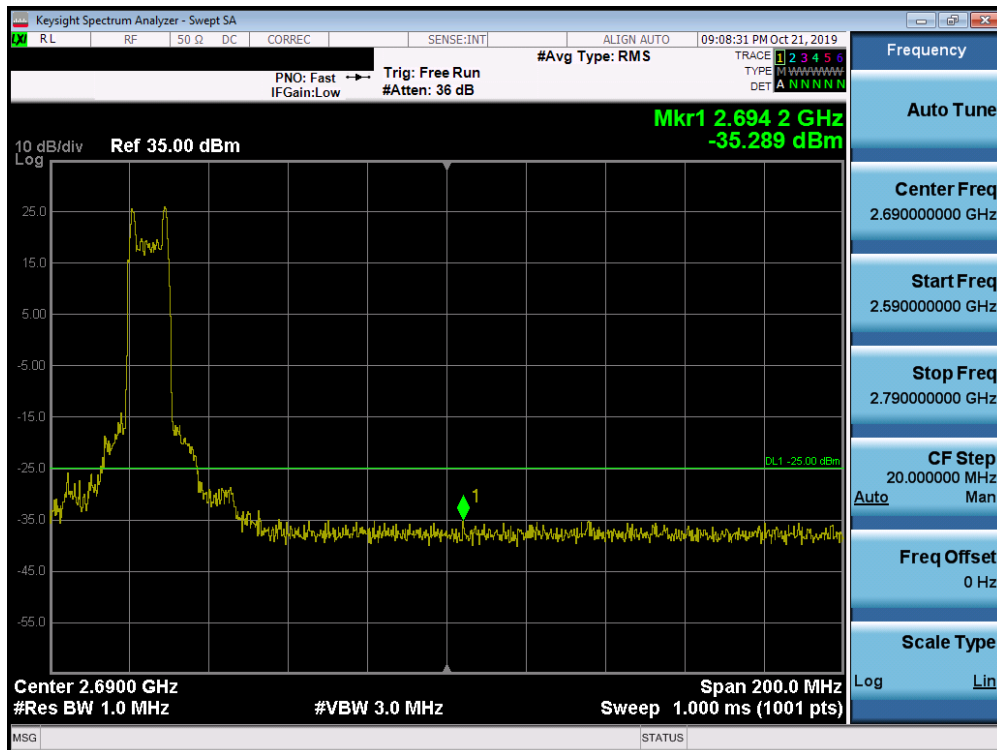


Plot 7-343. Upper Band Edge Plot (Band 38 - 5.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMG986W		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1911010179-03.A3L	Test Dates: 10/11/19 - 01/09/20	EUT Type: Portable Handset		Page 196 of 434

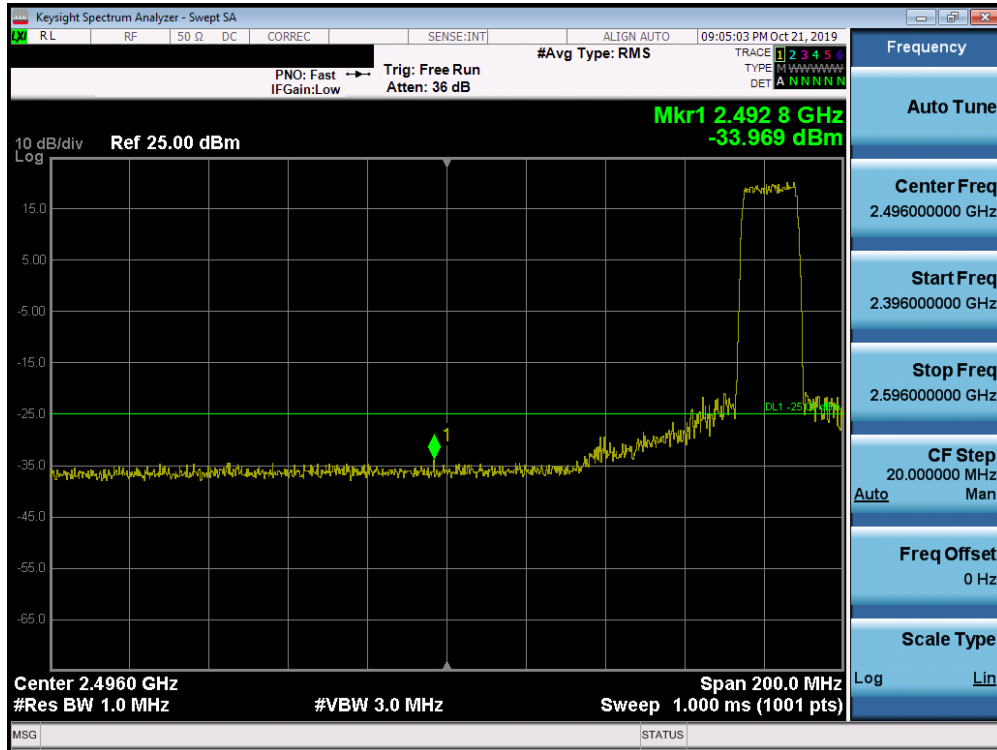


Plot 7-344. Lower Band Edge Plot (Band 38 - 10.0MHz QPSK - Full RB Configuration)

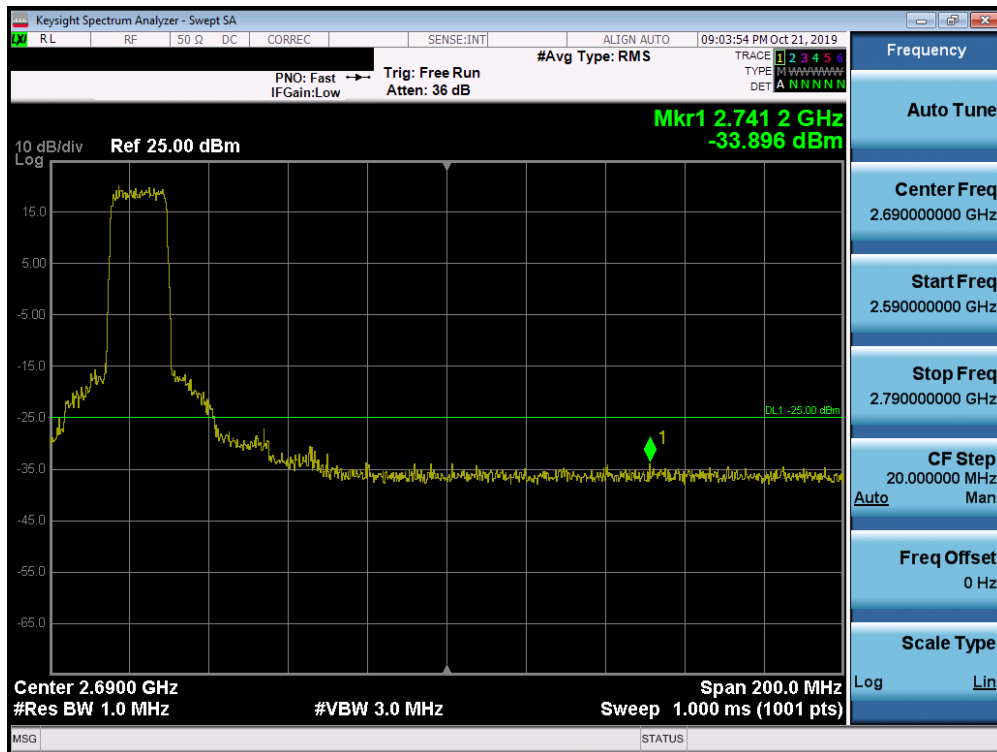


Plot 7-345. Upper Band Edge Plot (Band 38 - 10.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMG986W		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1911010179-03.A3L	Test Dates: 10/11/19 - 01/09/20	EUT Type: Portable Handset		Page 197 of 434

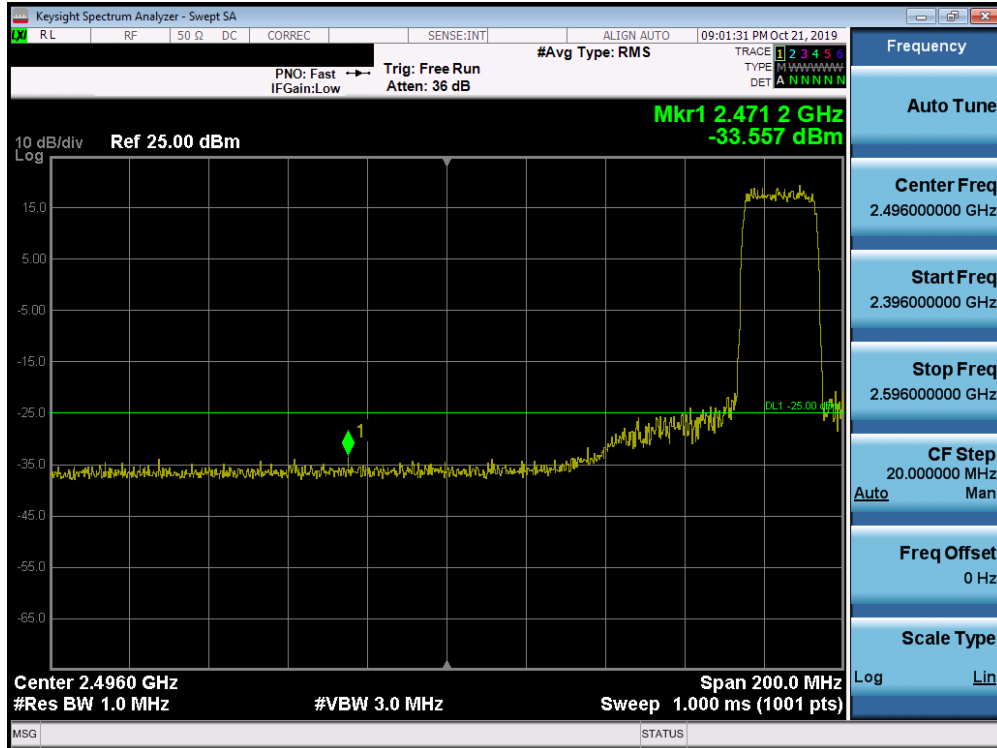


Plot 7-346. Lower Band Edge Plot (Band 38 - 15.0MHz QPSK - Full RB Configuration)

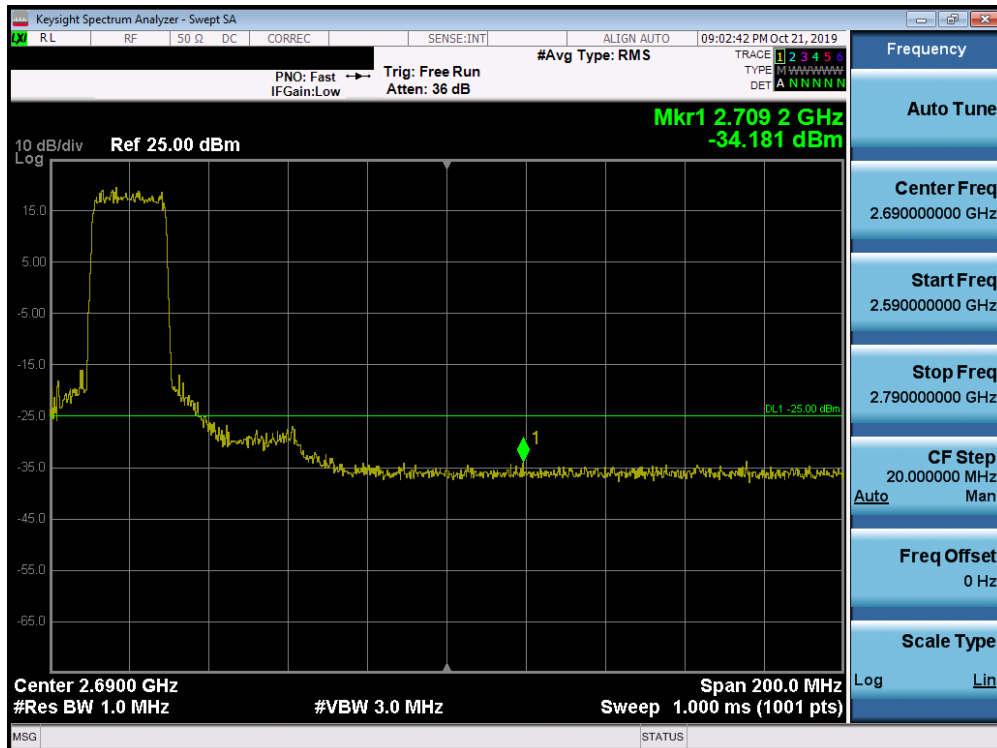


Plot 7-347. Upper Band Edge Plot (Band 38 - 15.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMG986W		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1911010179-03.A3L	Test Dates: 10/11/19 - 01/09/20	EUT Type: Portable Handset		Page 198 of 434



Plot 7-348. Lower Band Edge Plot (Band 38 - 20.0MHz QPSK - Full RB Configuration)



Plot 7-349. Upper Band Edge Plot (Band 38 - 20.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMG986W		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1911010179-03.A3L	Test Dates: 10/11/19 - 01/09/20	EUT Type: Portable Handset		Page 199 of 434

## 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

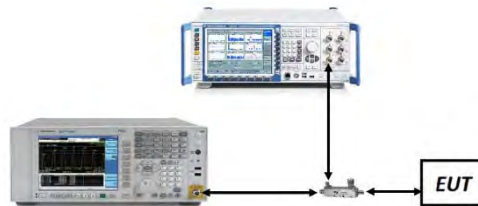
KDB 971168 D01 v03r01 – Section 5.7.1

### 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.

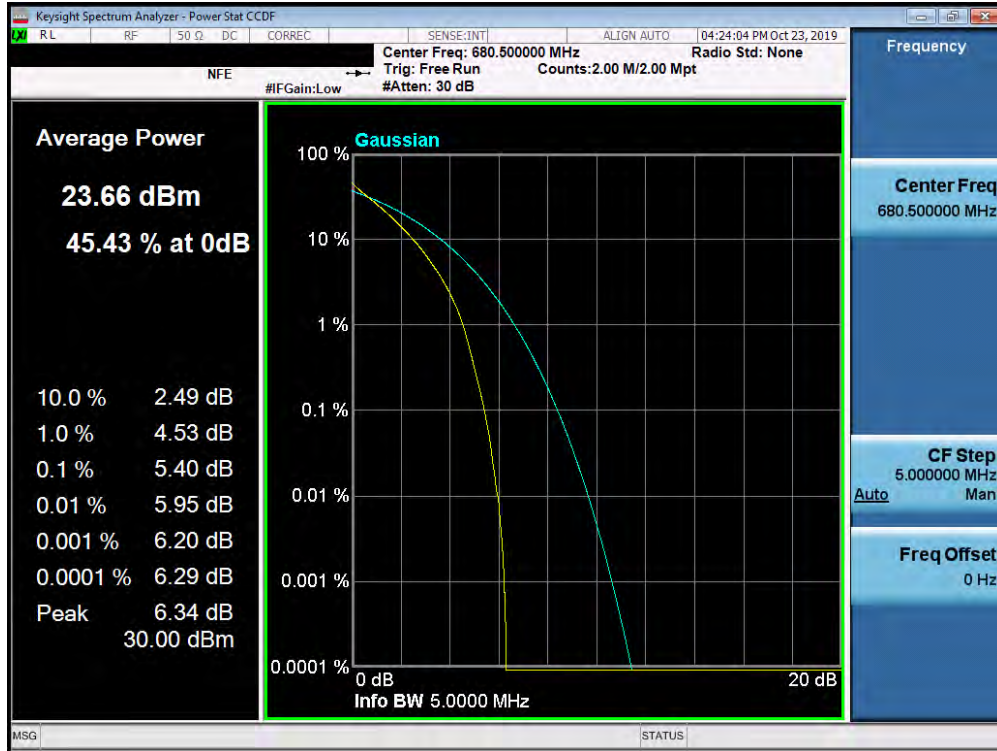


**Figure 7-4. Test Instrument & Measurement Setup**

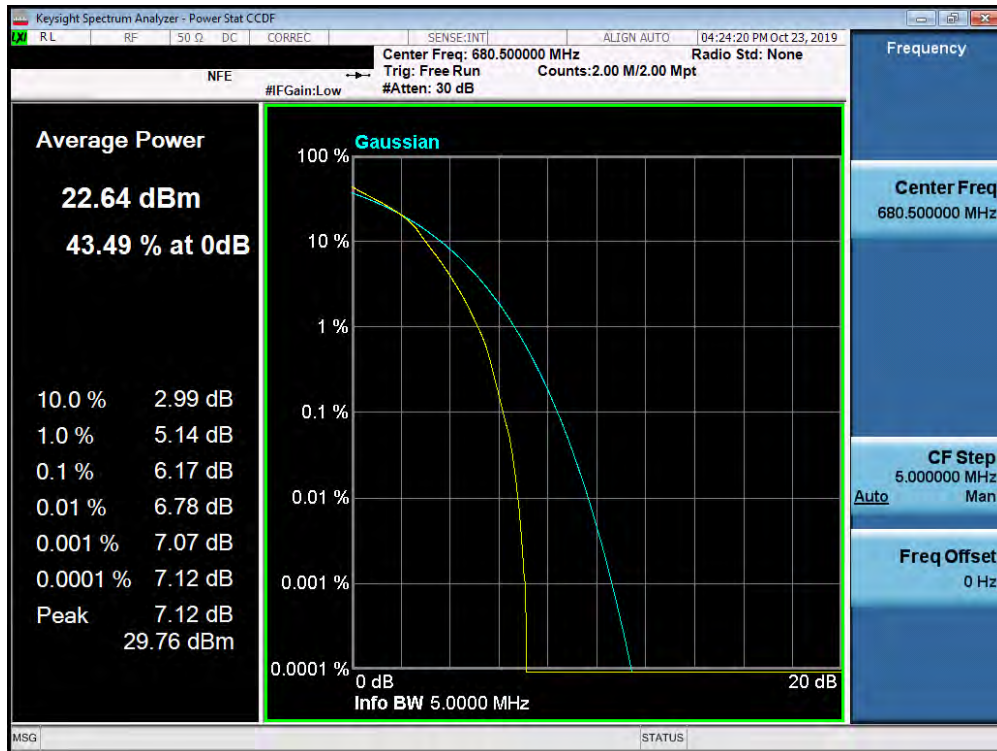
### Test Notes

None.

FCC ID: A3LSMG986W		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1911010179-03.A3L	Test Dates: 10/11/19 – 01/09/20	EUT Type: Portable Handset		Page 200 of 434



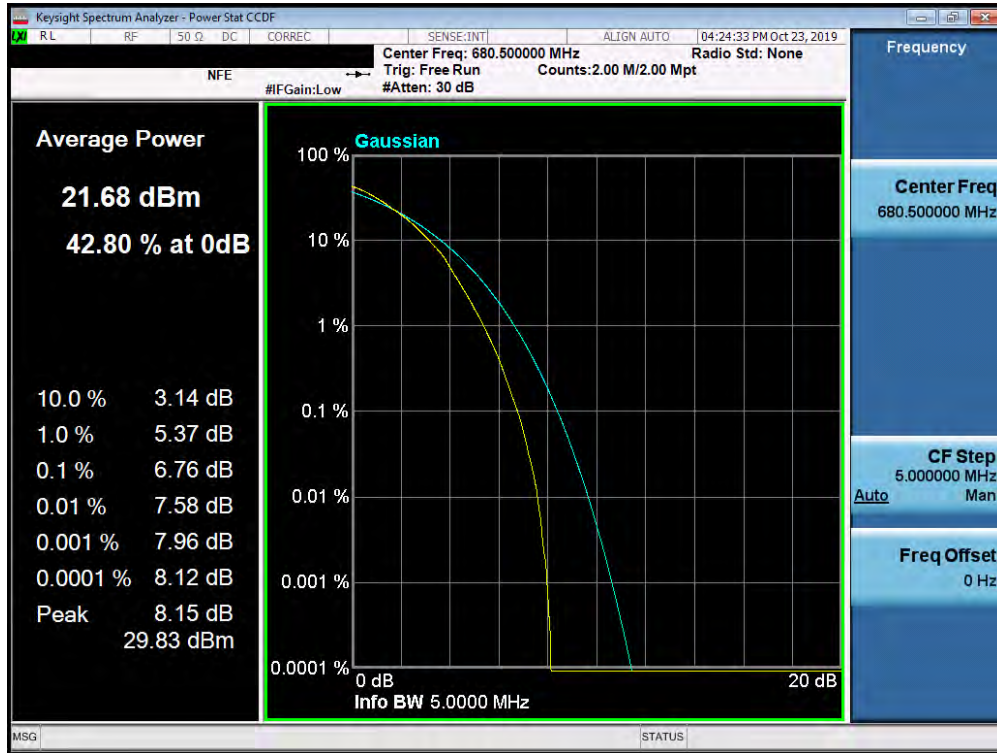
Plot 7-350. PAR Plot (Band 71 – 5.0MHz QPSK - Full RB Configuration)



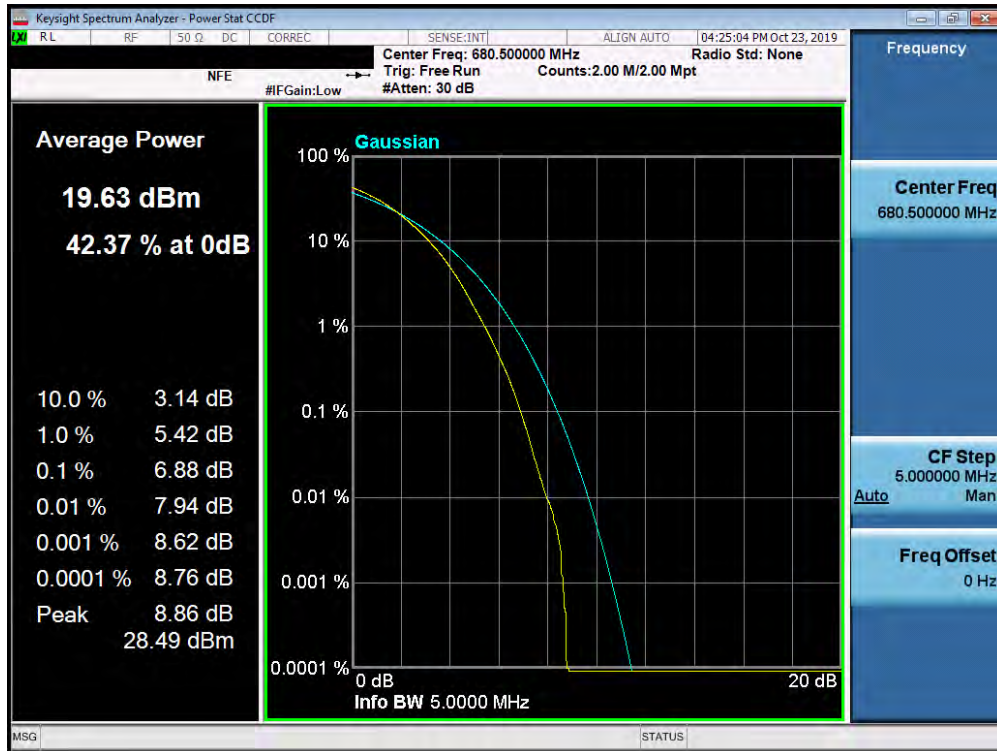
Plot 7-351. PAR Plot (Band 71 – 5.0MHz 16-QAM - Full RB Configuration)

FCC ID: A3LSMG986W		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1911010179-03.A3L	Test Dates: 10/11/19 – 01/09/20	EUT Type: Portable Handset		Page 201 of 434



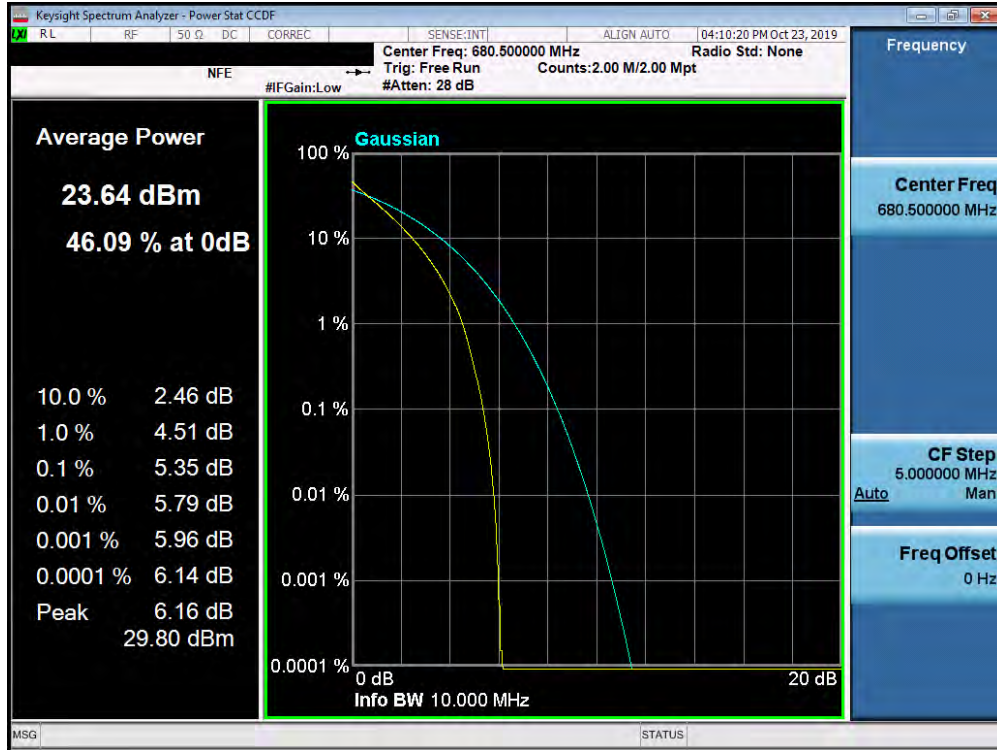


**Plot 7-352. PAR Plot (Band 71 – 5.0MHz 64-QAM - Full RB Configuration)**

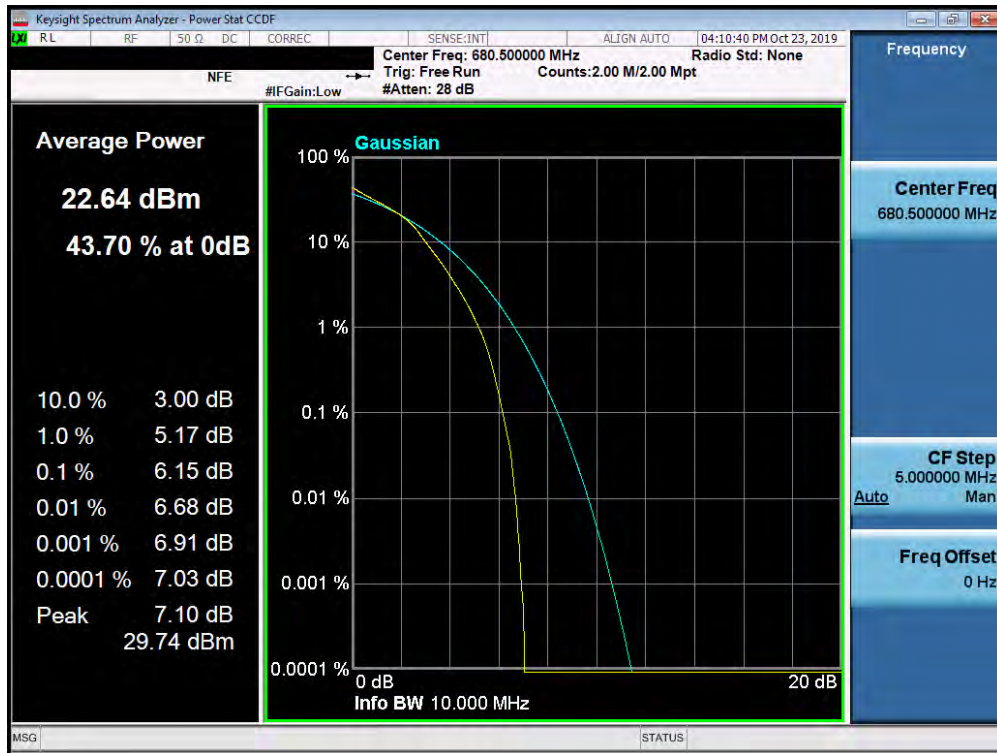


**Plot 7-353. PAR Plot (Band 71 – 5.0MHz 256-QAM - Full RB Configuration)**

FCC ID: A3LSMG986W		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1911010179-03.A3L	Test Dates: 10/11/19 – 01/09/20	EUT Type: Portable Handset		Page 202 of 434

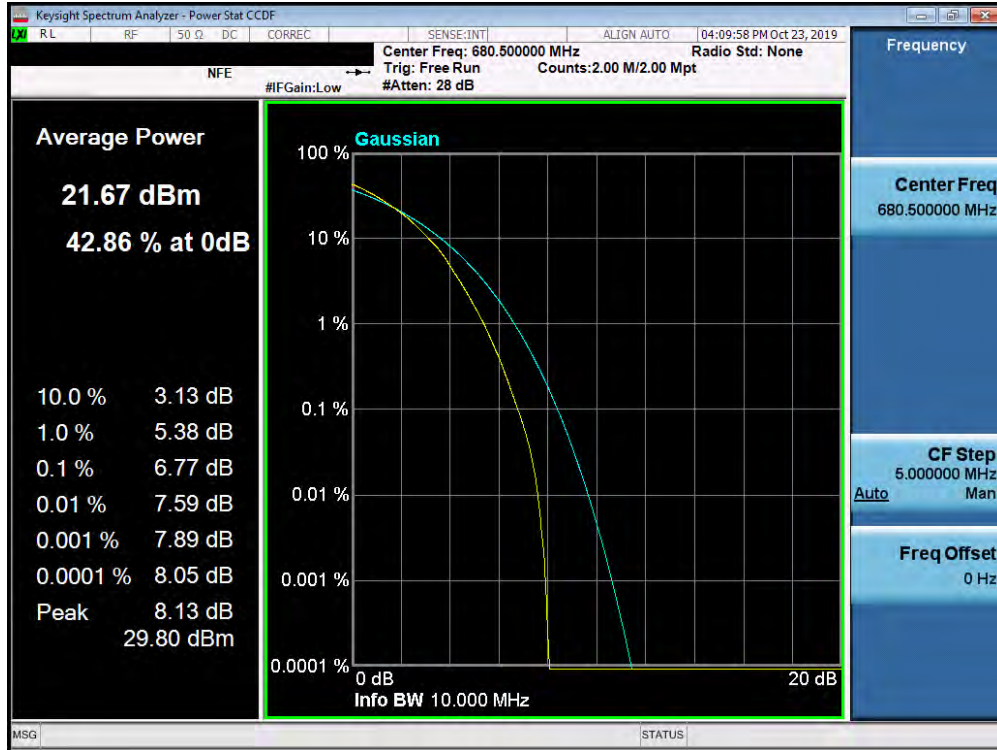


Plot 7-354. PAR Plot (Band 71 – 10.0MHz QPSK - Full RB Configuration)

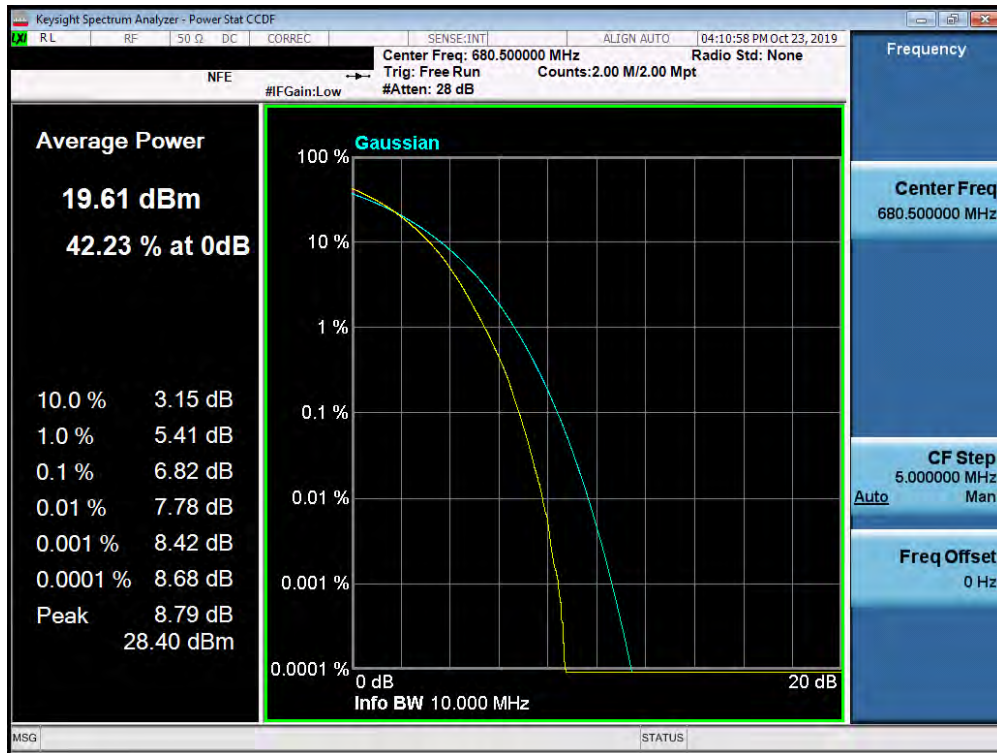


Plot 7-355. PAR Plot (Band 71 – 10.0MHz 16-QAM - Full RB Configuration)

FCC ID: A3LSMG986W		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1911010179-03.A3L	Test Dates: 10/11/19 – 01/09/20	EUT Type: Portable Handset		Page 203 of 434

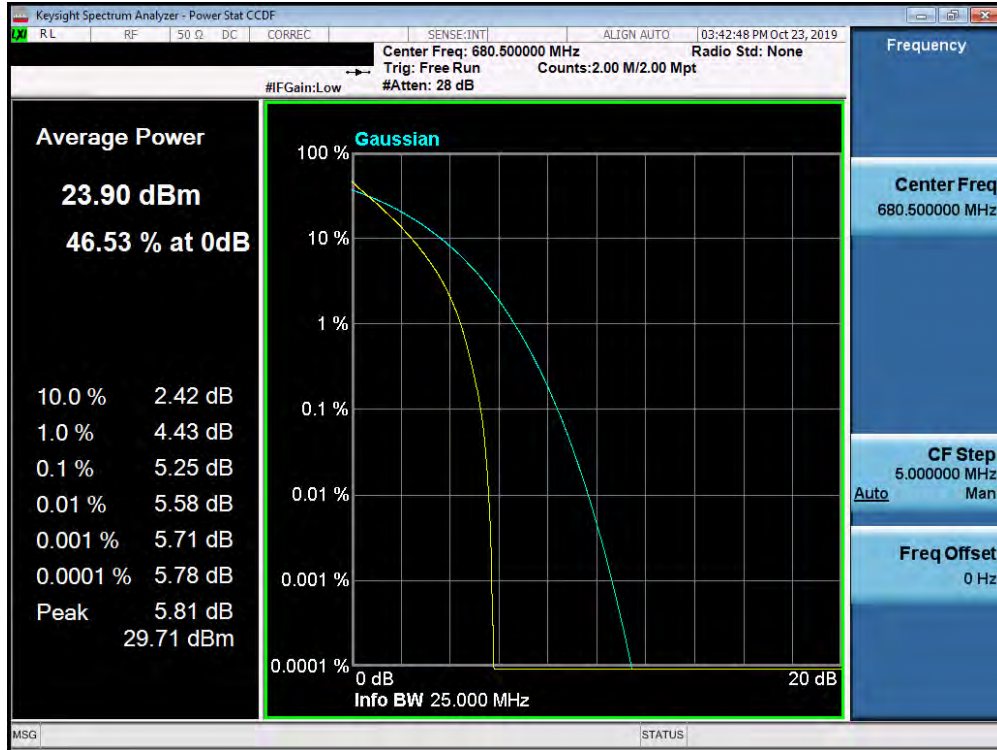


Plot 7-356. PAR Plot (Band 71 – 10.0MHz 64-QAM - Full RB Configuration)

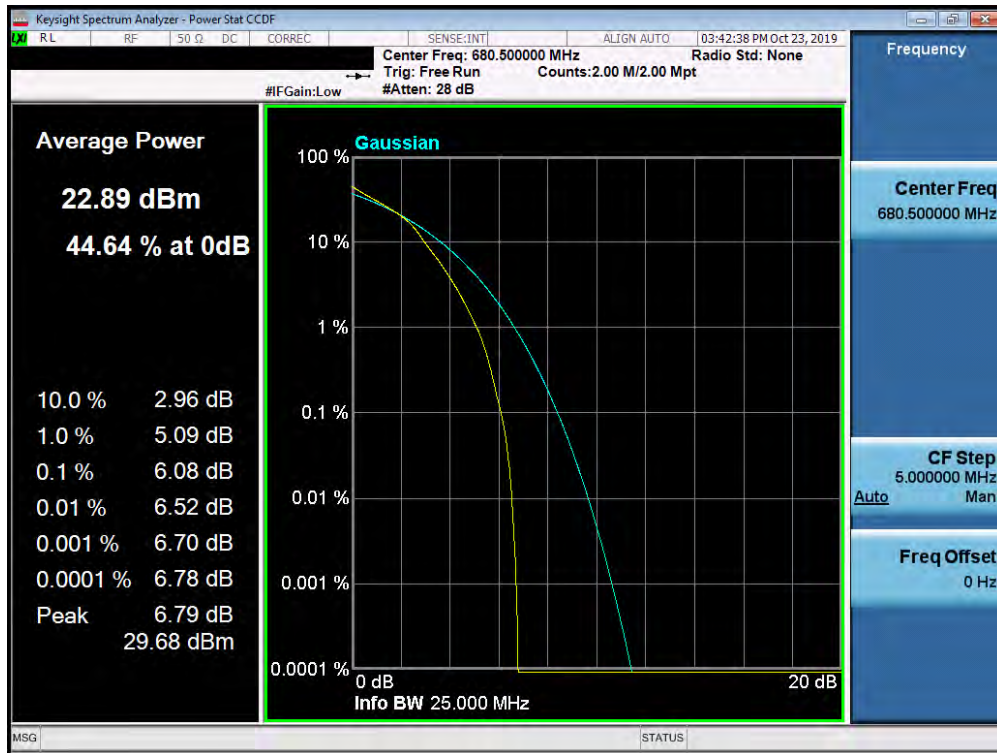


Plot 7-357. PAR Plot (Band 71 – 10.0MHz 256-QAM - Full RB Configuration)

FCC ID: A3LSMG986W		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1911010179-03.A3L	Test Dates: 10/11/19 – 01/09/20	EUT Type: Portable Handset		Page 204 of 434

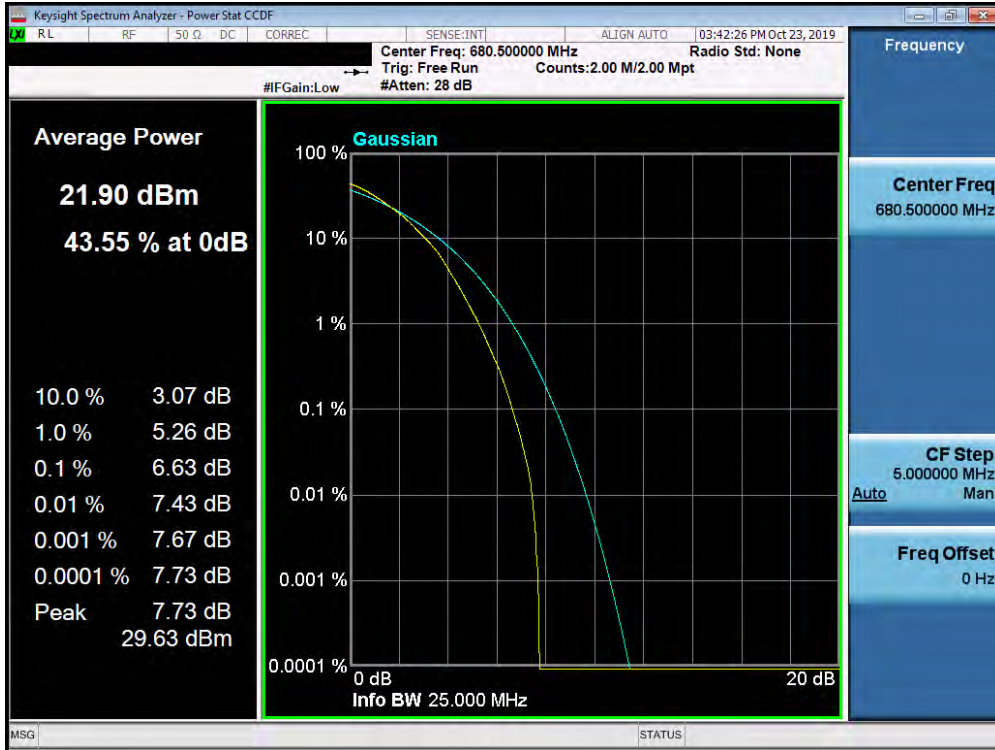


Plot 7-358. PAR Plot (Band 71 – 15.0MHz QPSK - Full RB Configuration)

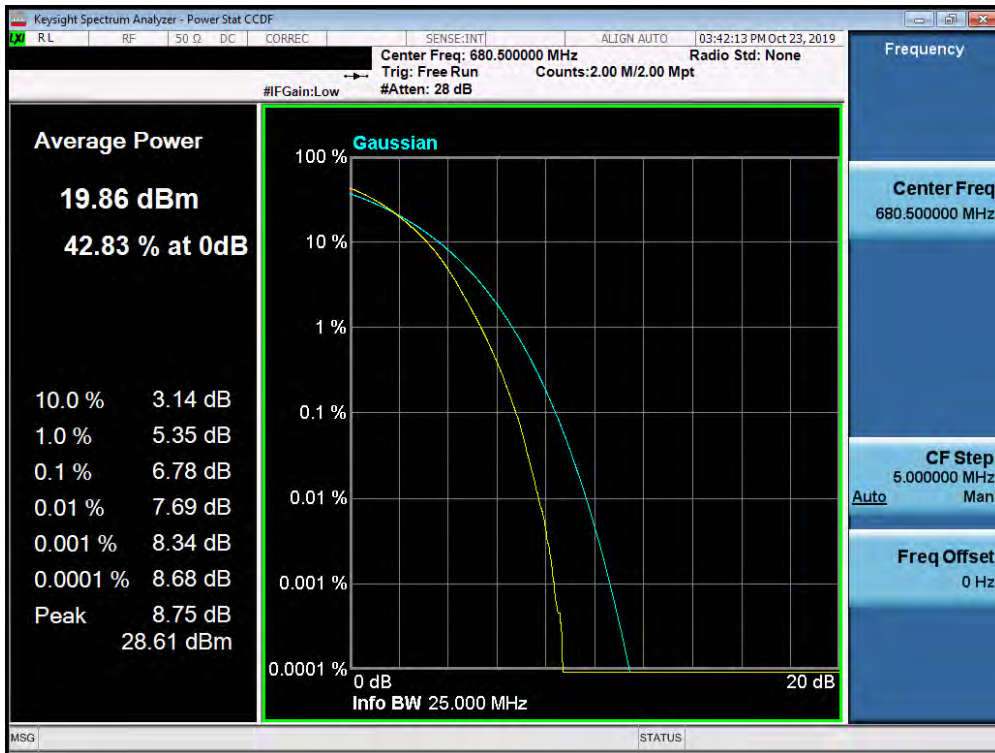


Plot 7-359. PAR Plot (Band 71 – 15.0MHz 16-QAM - Full RB Configuration)

FCC ID: A3LSMG986W		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1911010179-03.A3L	Test Dates: 10/11/19 – 01/09/20	EUT Type: Portable Handset		Page 205 of 434

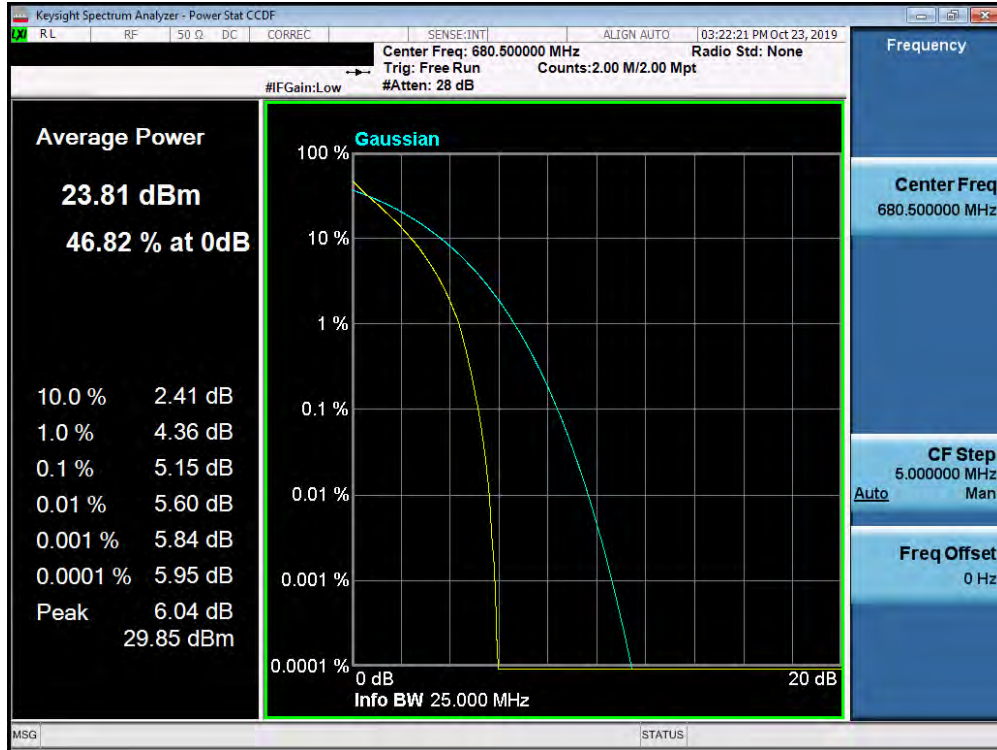


Plot 7-360. PAR Plot (Band 71 – 15.0MHz 64-QAM - Full RB Configuration)

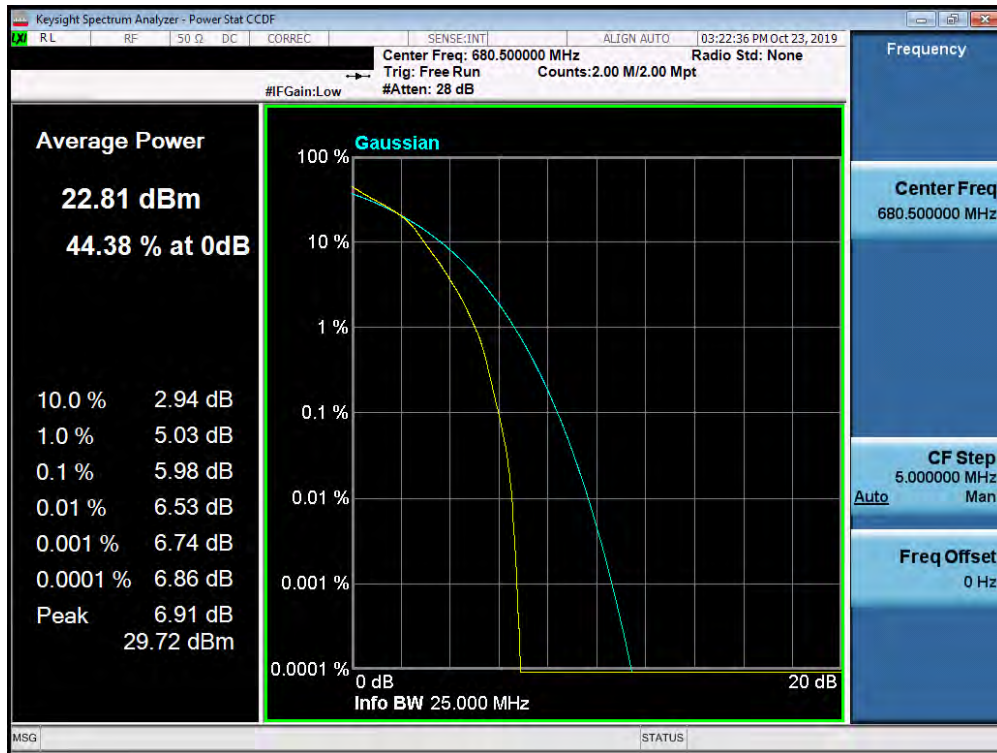


Plot 7-361. PAR Plot (Band 71 – 15.0MHz 256-QAM - Full RB Configuration)

FCC ID: A3LSMG986W		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1911010179-03.A3L	Test Dates: 10/11/19 – 01/09/20	EUT Type: Portable Handset		Page 206 of 434

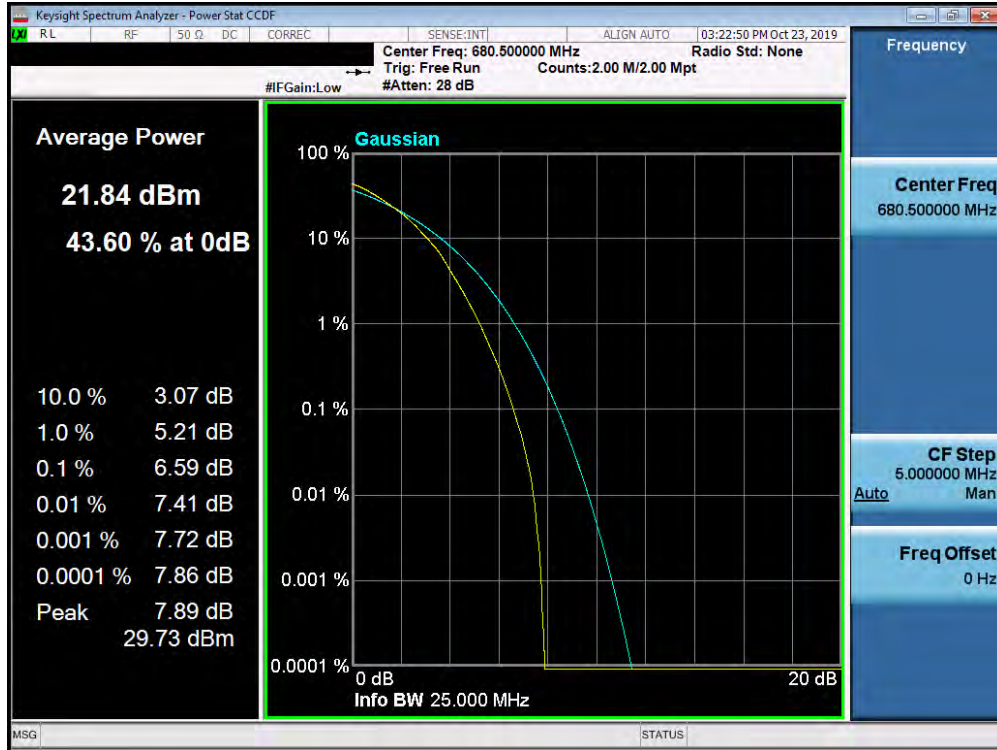


**Plot 7-362. PAR Plot (Band 71 – 20.0MHz QPSK - Full RB Configuration)**

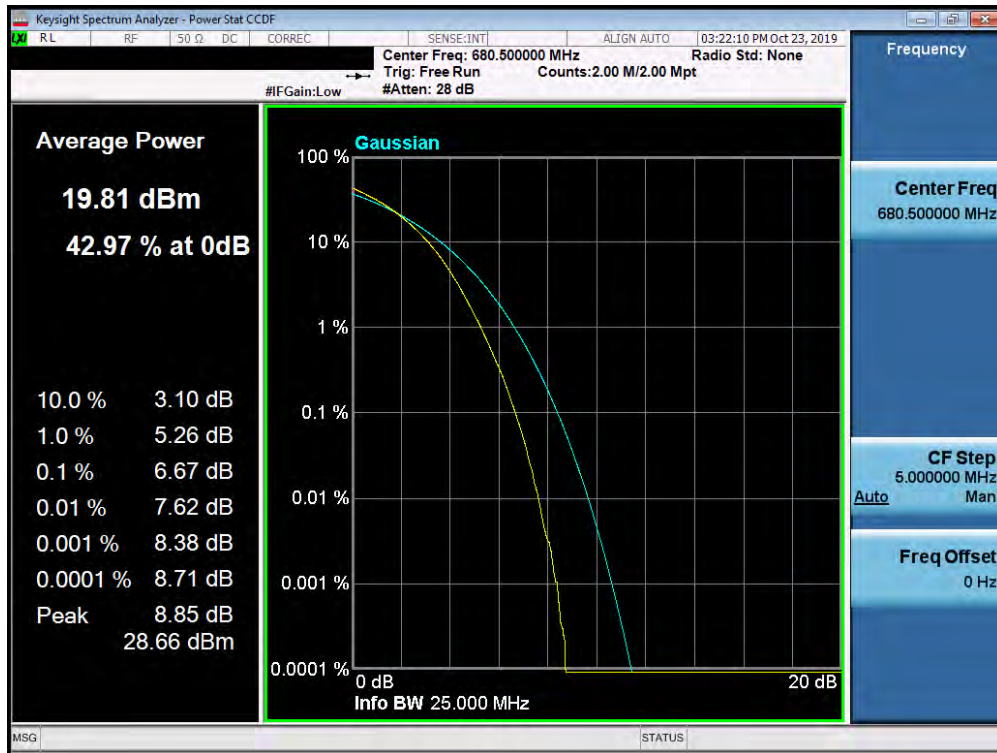


**Plot 7-363. PAR Plot (Band 71 – 20.0MHz 16-QAM - Full RB Configuration)**

FCC ID: A3LSMG986W		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1911010179-03.A3L	Test Dates: 10/11/19 – 01/09/20	EUT Type: Portable Handset		Page 207 of 434



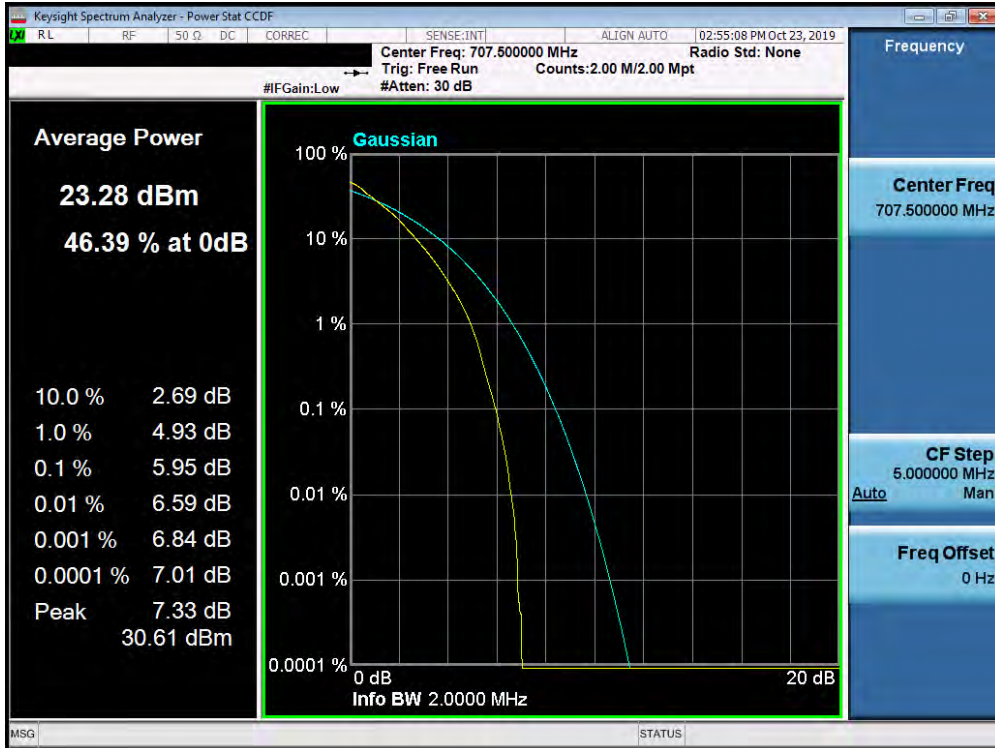
Plot 7-364. PAR Plot (Band 71 – 20.0MHz 64-QAM - Full RB Configuration)



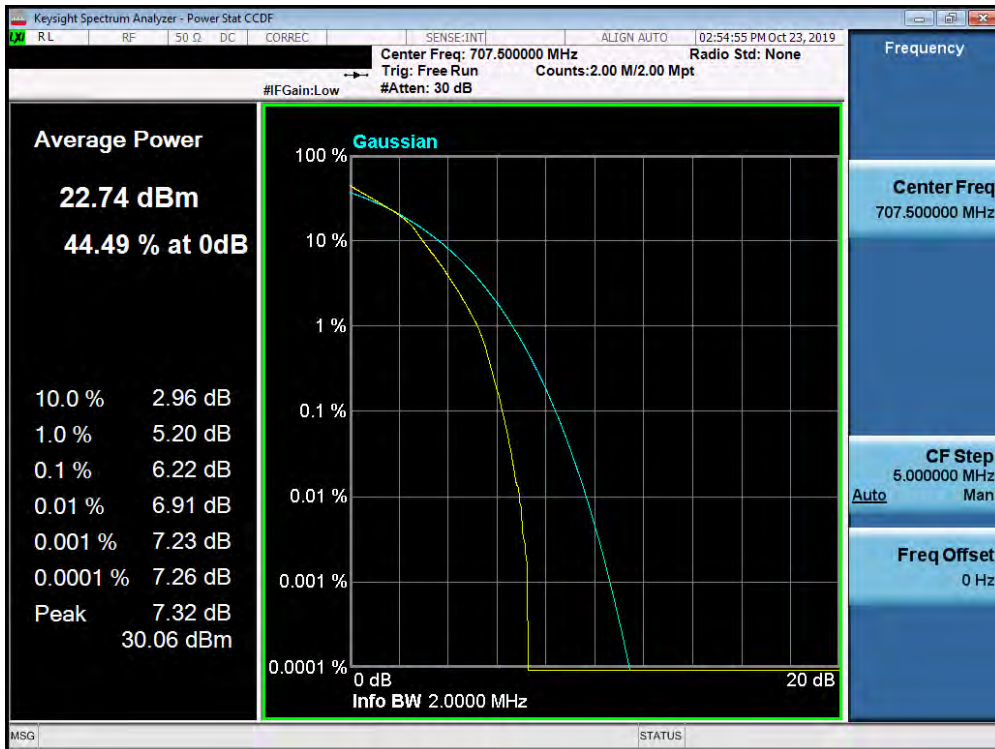
Plot 7-365. PAR Plot (Band 71 – 20.0MHz 256-QAM - Full RB Configuration)

FCC ID: A3LSMG986W		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1911010179-03.A3L	Test Dates: 10/11/19 – 01/09/20	EUT Type: Portable Handset		Page 208 of 434

### Band 12



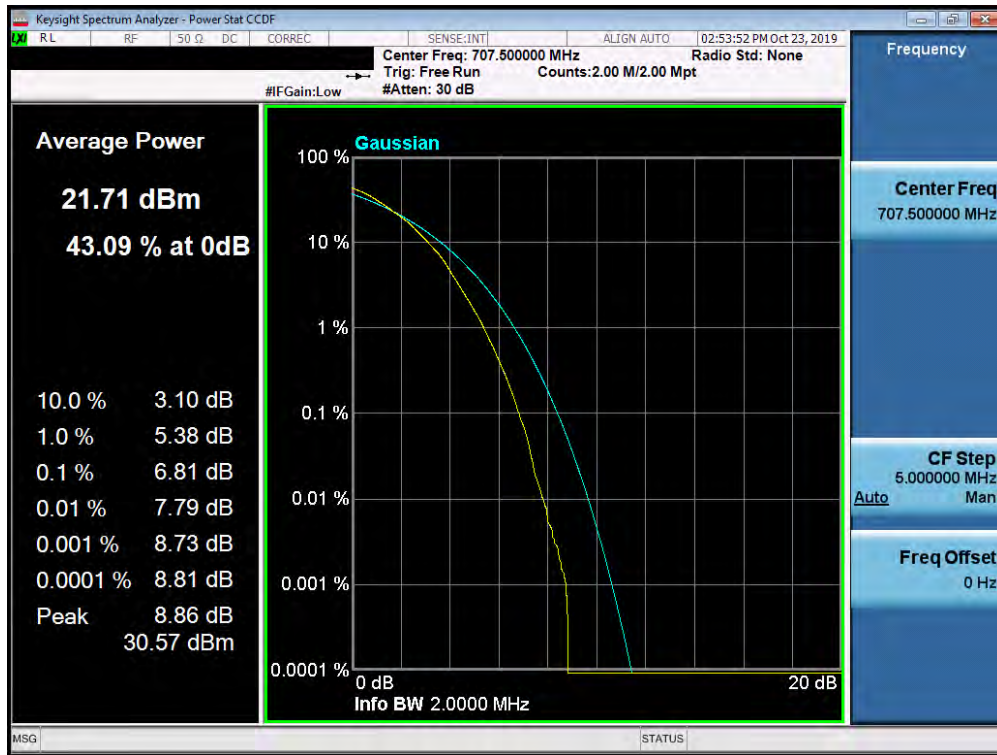
Plot 7-366. PAR Plot (Band 12 – 1.4MHz QPSK - Full RB Configuration)



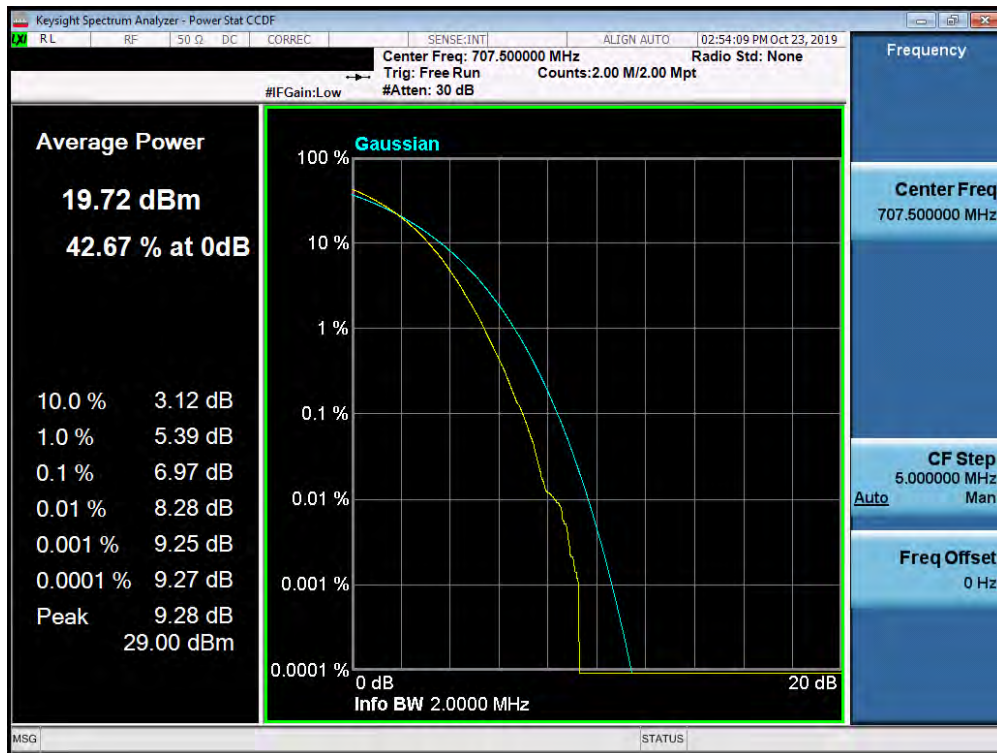
Plot 7-367. PAR Plot (Band 12 – 1.4MHz 16-QAM - Full RB Configuration)

FCC ID: A3LSMG986W		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1911010179-03.A3L	Test Dates: 10/11/19 – 01/09/20	EUT Type: Portable Handset		Page 209 of 434



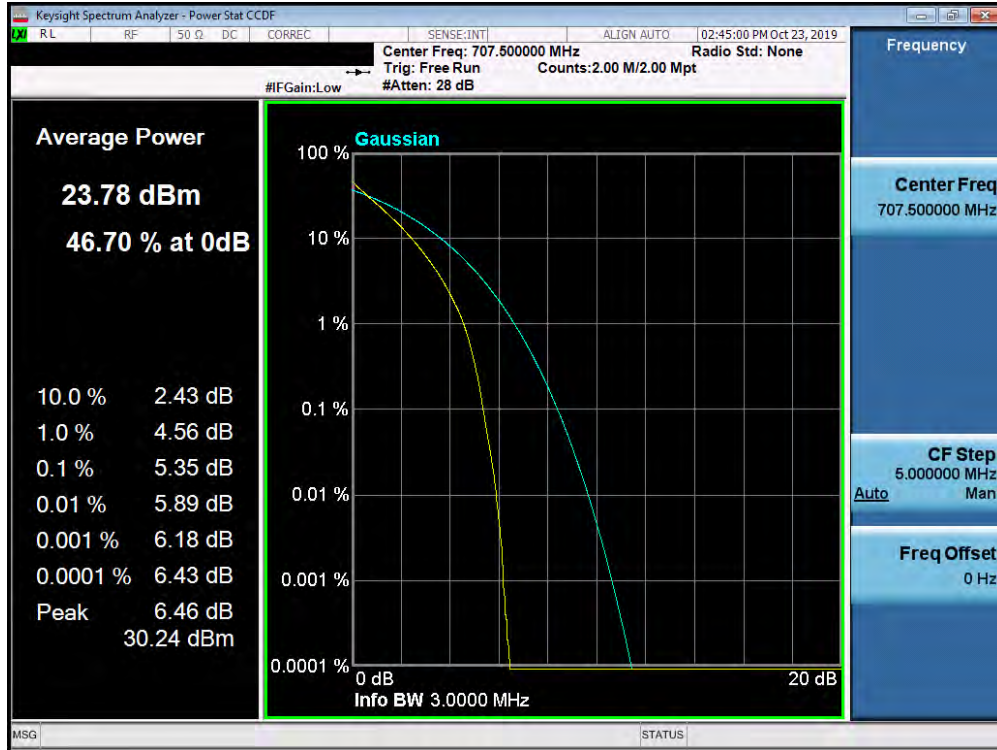


Plot 7-368. PAR Plot (Band 12 – 1.4MHz 64-QAM - Full RB Configuration)

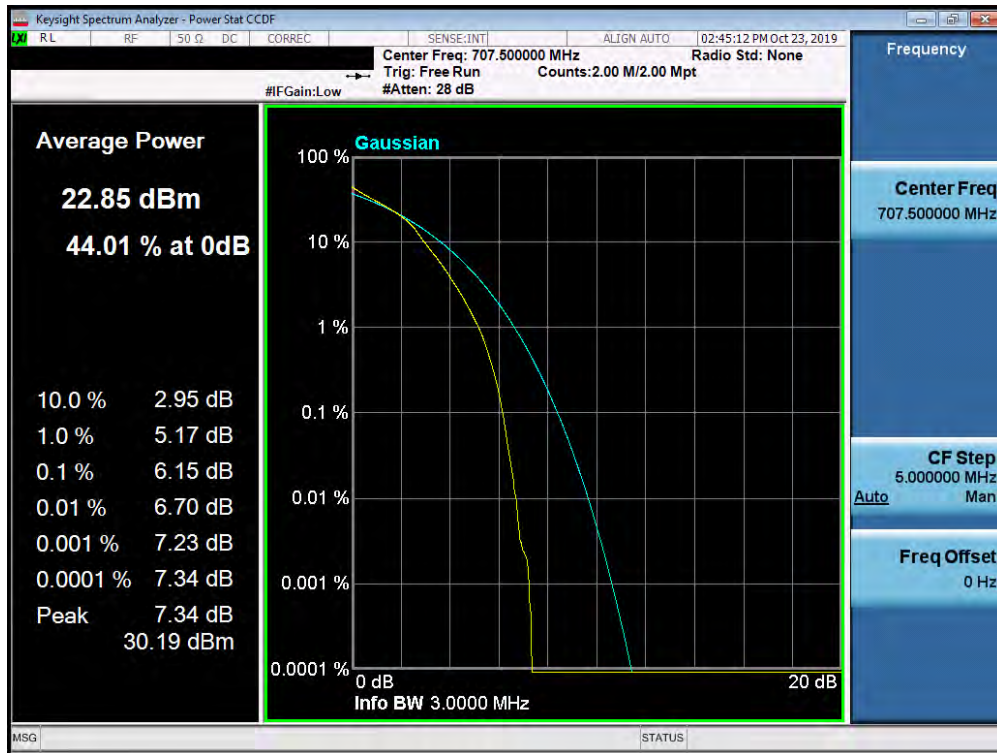


Plot 7-369. PAR Plot (Band 12 – 1.4MHz 256-QAM - Full RB Configuration)

FCC ID: A3LSMG986W		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1911010179-03.A3L	Test Dates: 10/11/19 – 01/09/20	EUT Type: Portable Handset		Page 210 of 434

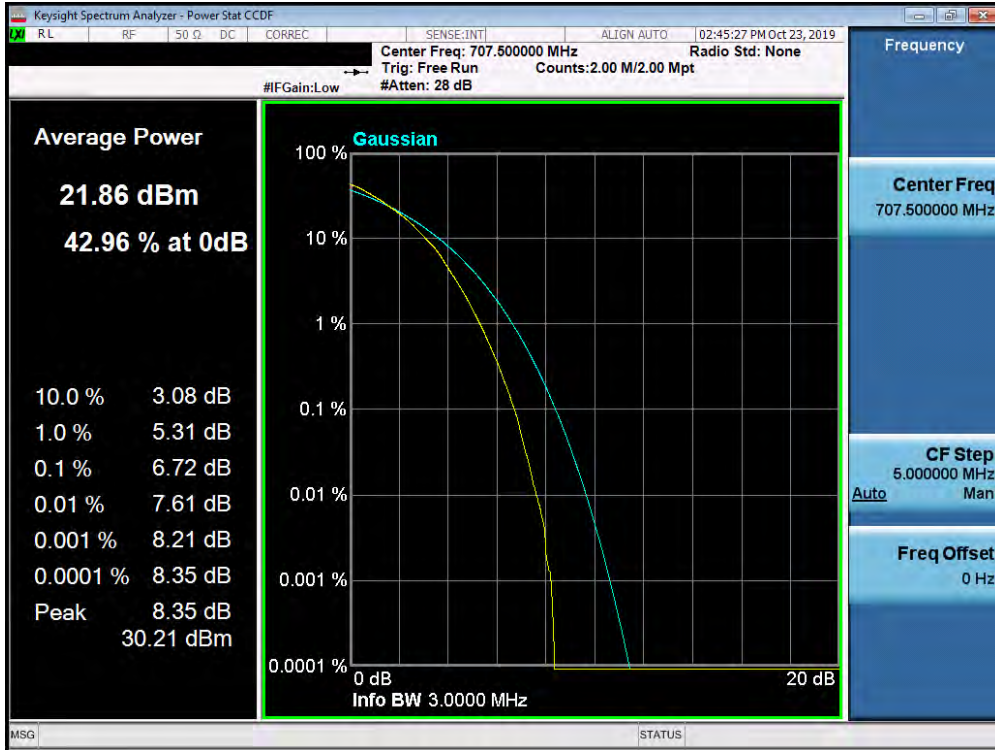


Plot 7-370. PAR Plot (Band 12 – 3.0MHz QPSK - Full RB Configuration)

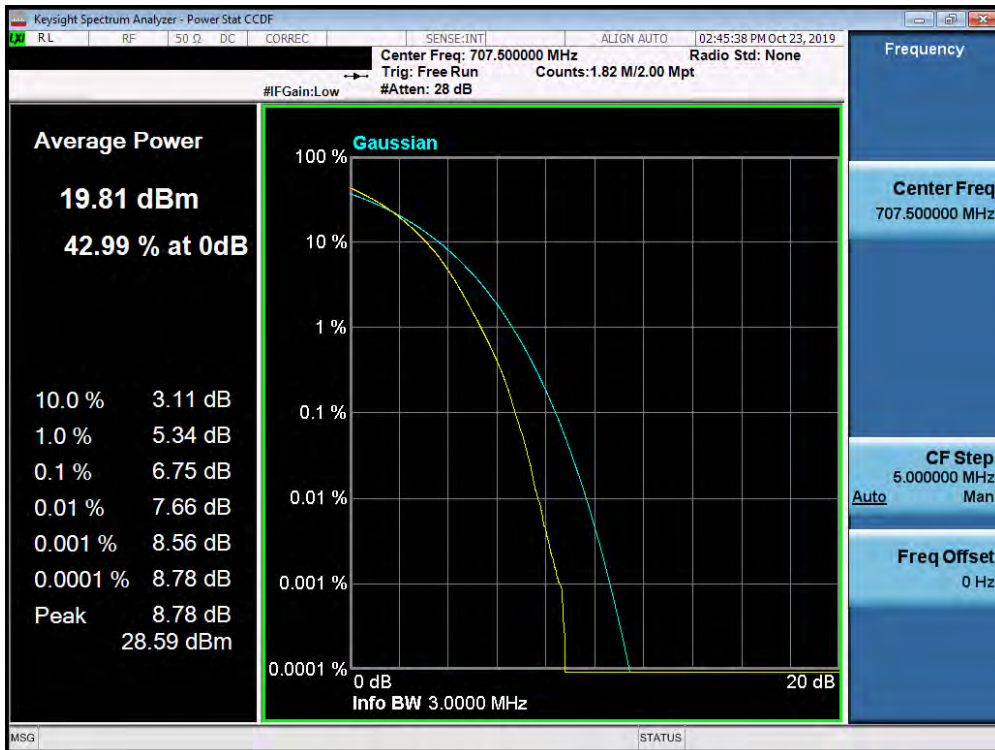


Plot 7-371. PAR Plot (Band 12 – 3.0MHz 16-QAM - Full RB Configuration)

FCC ID: A3LSMG986W		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1911010179-03.A3L	Test Dates: 10/11/19 – 01/09/20	EUT Type: Portable Handset		Page 211 of 434

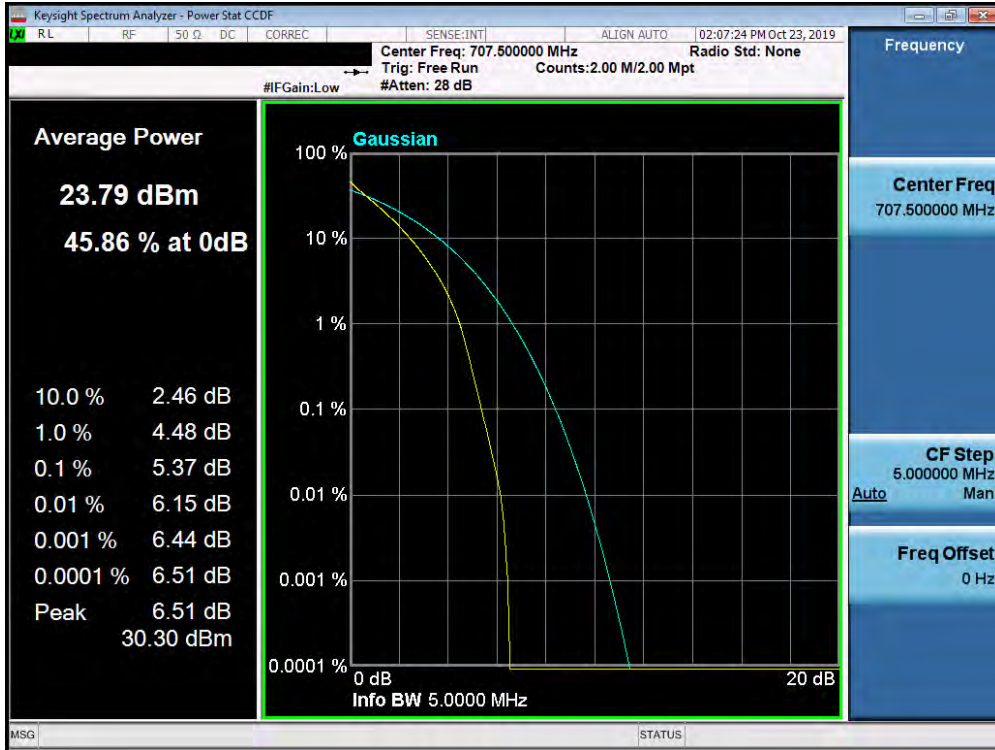


Plot 7-372. PAR Plot (Band 12 – 3.0MHz 64-QAM - Full RB Configuration)

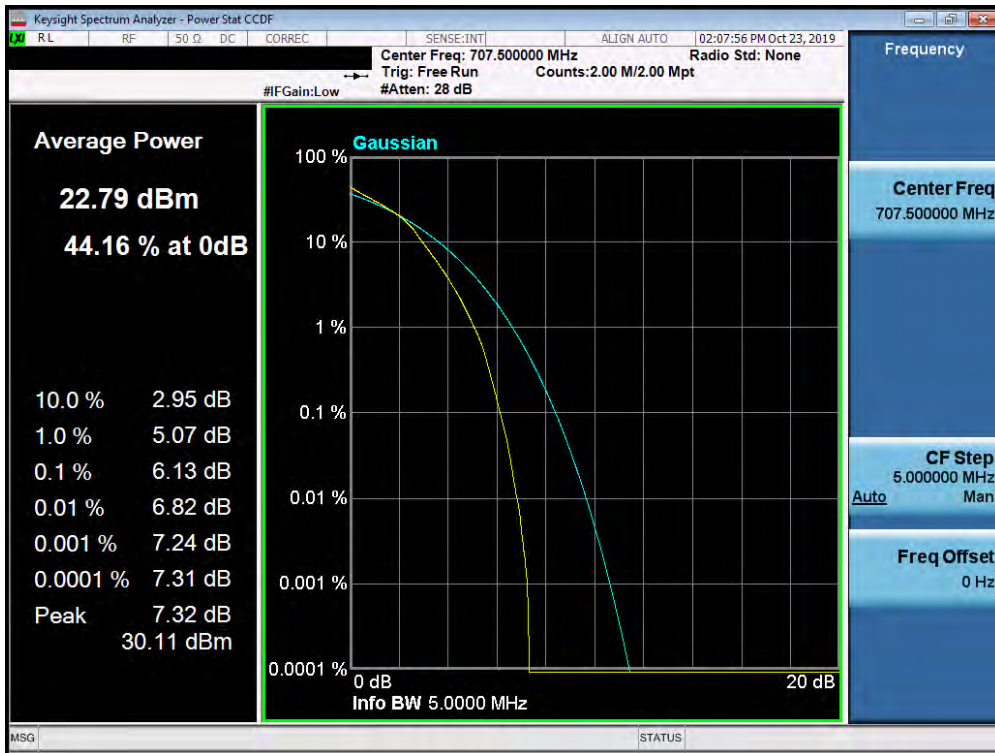


Plot 7-373. PAR Plot (Band 12 – 3.0MHz 256-QAM - Full RB Configuration)

FCC ID: A3LSMG986W		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1911010179-03.A3L	Test Dates: 10/11/19 – 01/09/20	EUT Type: Portable Handset		Page 212 of 434

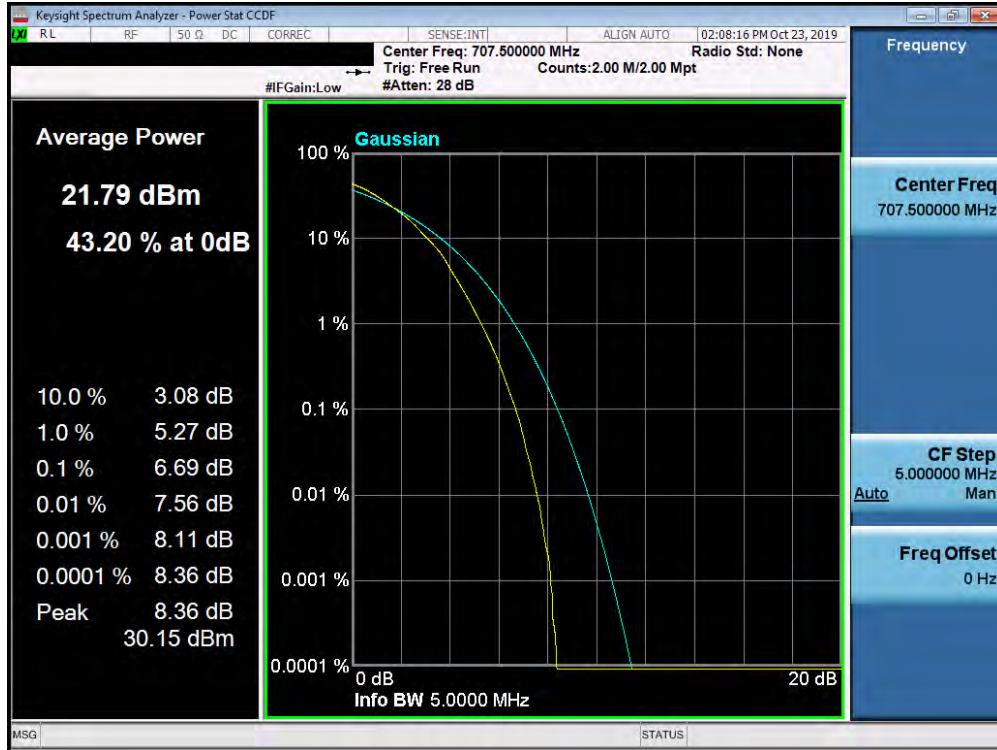


Plot 7-374. PAR Plot (Band 12 – 5.0MHz QPSK - Full RB Configuration)

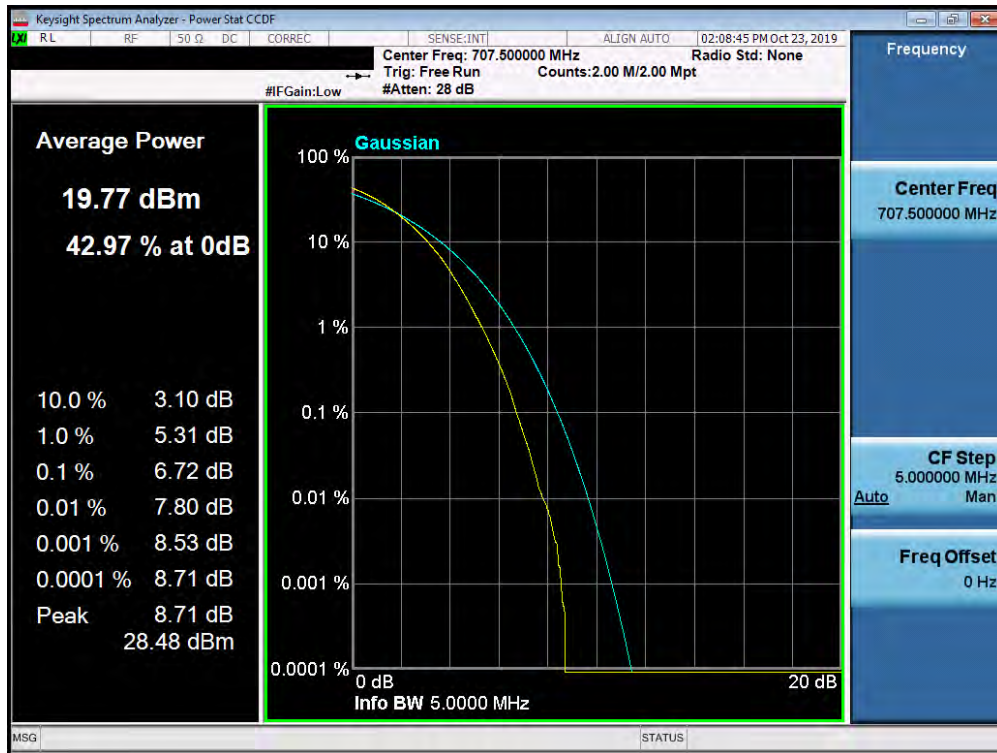


Plot 7-375. PAR Plot (Band 12 – 5.0MHz 16-QAM - Full RB Configuration)

FCC ID: A3LSMG986W		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1911010179-03.A3L	Test Dates: 10/11/19 – 01/09/20	EUT Type: Portable Handset		Page 213 of 434

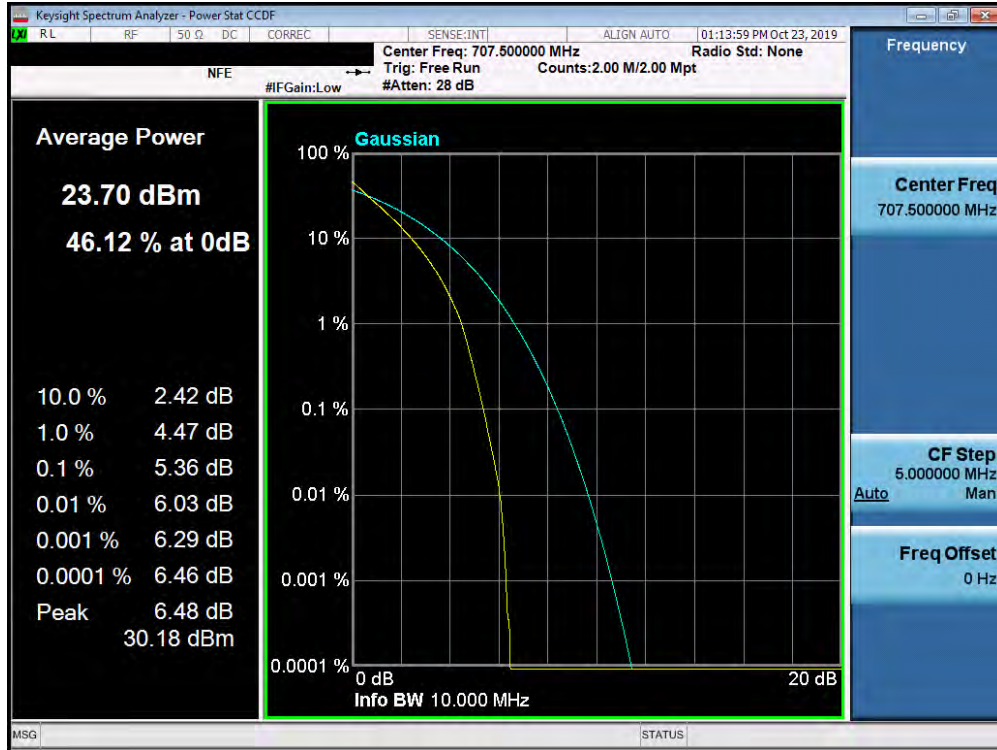


Plot 7-376. PAR Plot (Band 12 – 5.0MHz 64-QAM - Full RB Configuration)

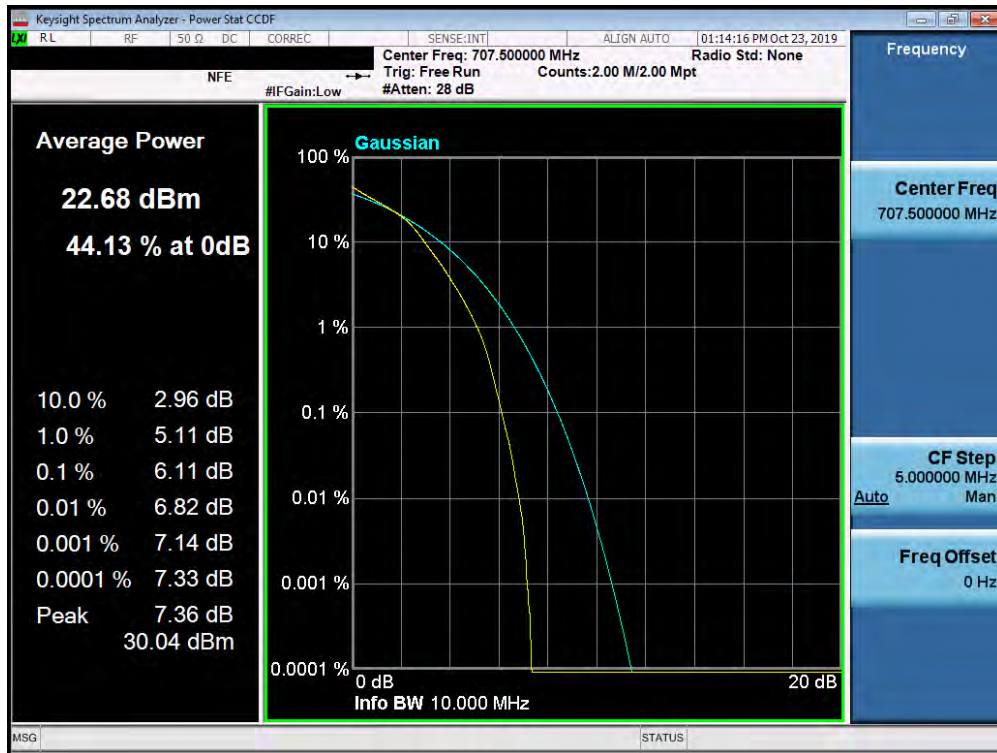


Plot 7-377. PAR Plot (Band 12 – 5.0MHz 256-QAM - Full RB Configuration)

FCC ID: A3LSMG986W		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1911010179-03.A3L	Test Dates: 10/11/19 – 01/09/20	EUT Type: Portable Handset		Page 214 of 434

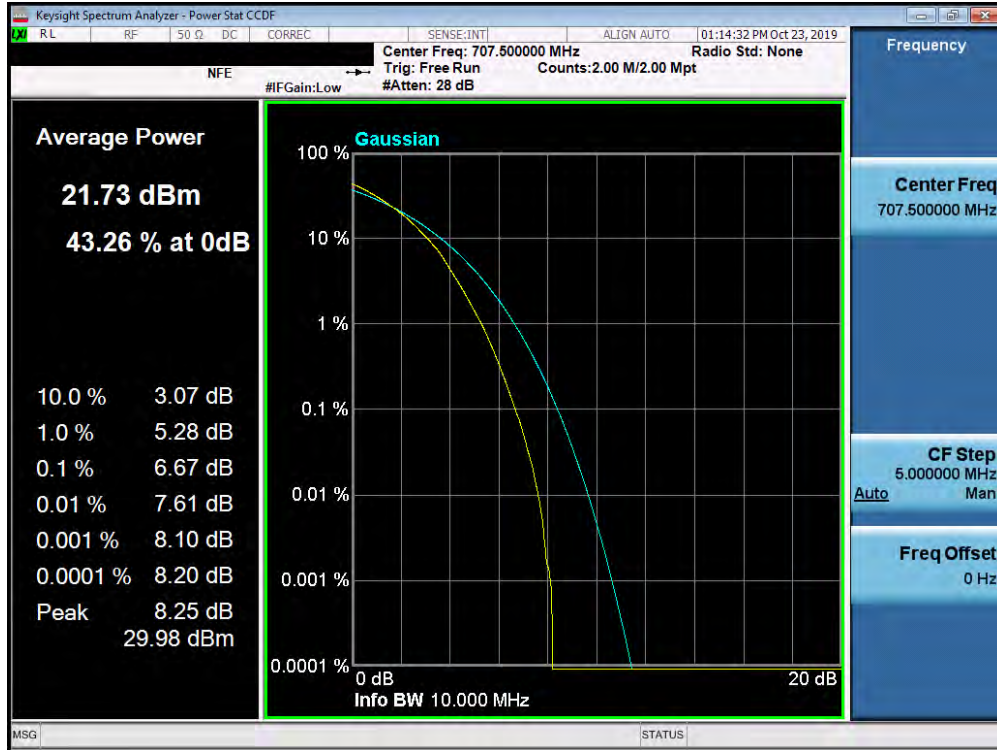


Plot 7-378. PAR Plot (Band 12 – 10.0MHz QPSK - Full RB Configuration)

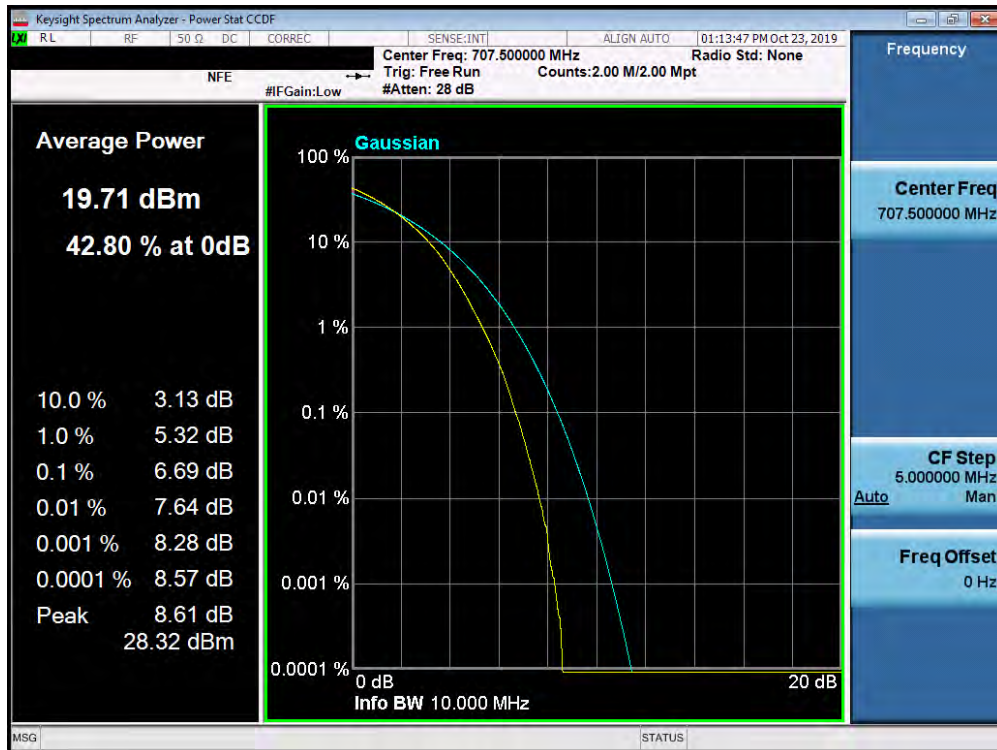


Plot 7-379. PAR Plot (Band 12 – 10.0MHz 16-QAM - Full RB Configuration)

FCC ID: A3LSMG986W		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1911010179-03.A3L	Test Dates: 10/11/19 – 01/09/20	EUT Type: Portable Handset		Page 215 of 434



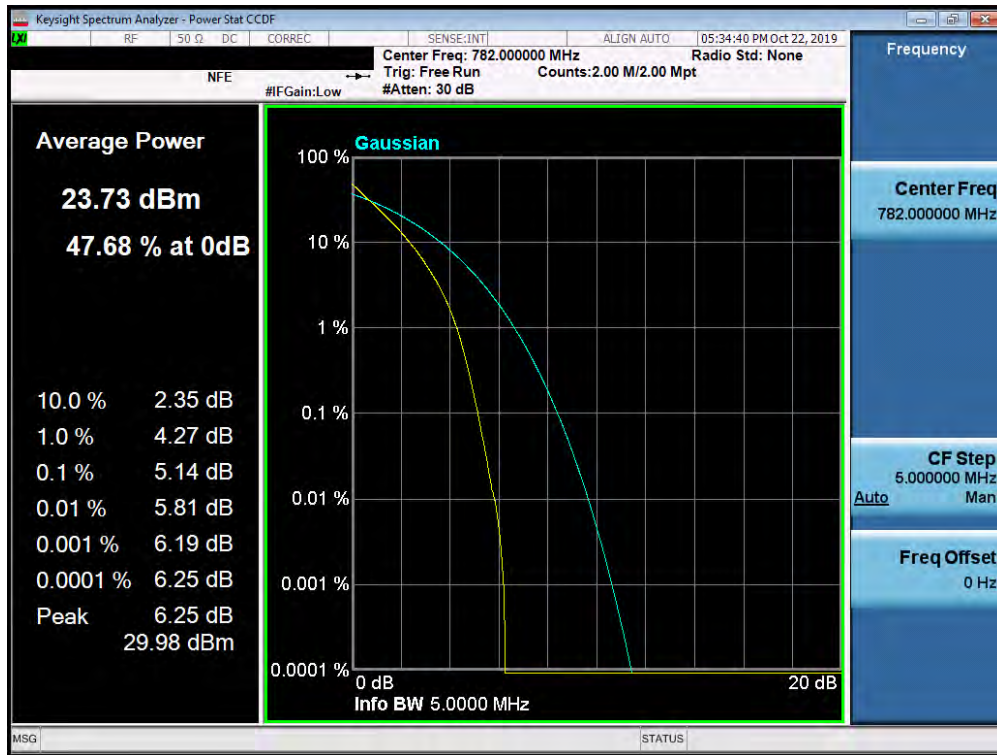
Plot 7-380. PAR Plot (Band 12 – 10.0MHz 64-QAM - Full RB Configuration)



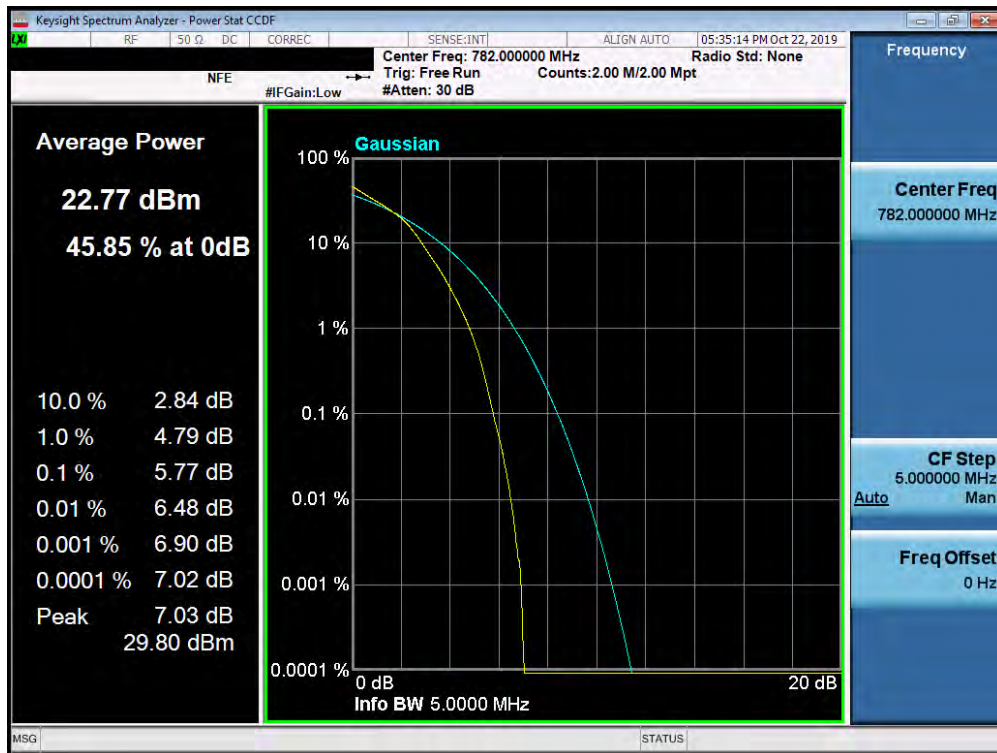
Plot 7-381. PAR Plot (Band 12 – 10.0MHz 256-QAM - Full RB Configuration)

FCC ID: A3LSMG986W		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1911010179-03.A3L	Test Dates: 10/11/19 – 01/09/20	EUT Type: Portable Handset		Page 216 of 434

### Band 13



**Plot 7-382. PAR Plot (Band 13 – 5.0MHz QPSK - Full RB Configuration)**



**Plot 7-383. PAR Plot (Band 13 – 5.0MHz 16-QAM - Full RB Configuration)**

FCC ID: A3LSMG986W		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1911010179-03.A3L	Test Dates: 10/11/19 – 01/09/20	EUT Type: Portable Handset		Page 217 of 434