

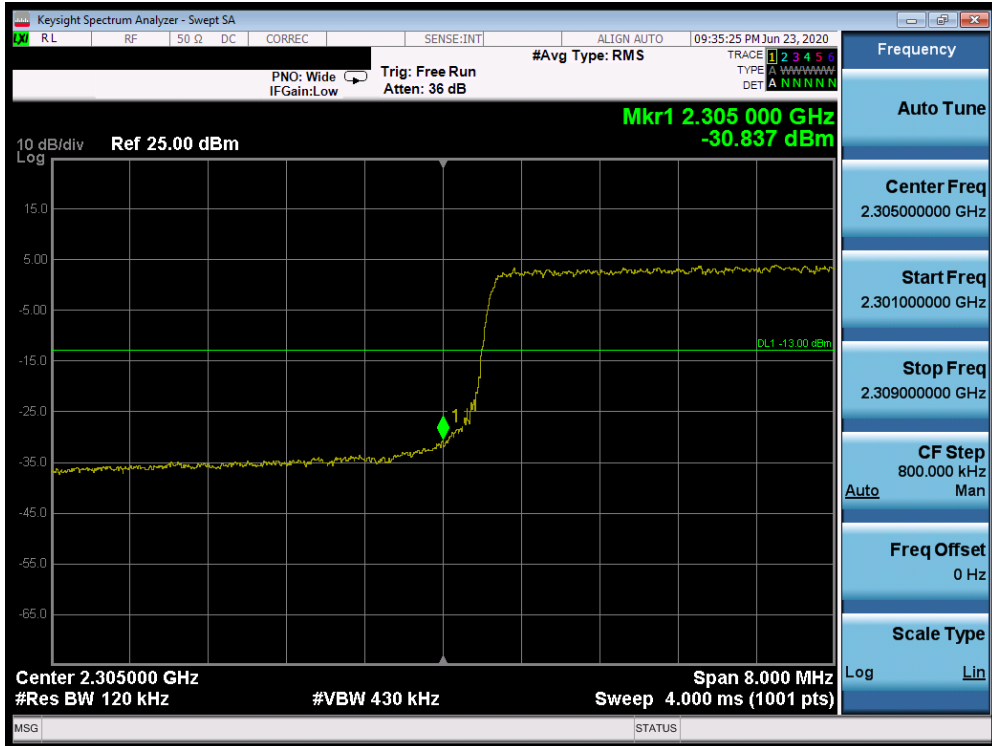


Plot 7-540. Upper Band Edge Plot (Band 30 - 5.0MHz QPSK - Full RB Configuration)



Plot 7-541. Upper Extended Band Edge Plot (Band 30 - 5.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMF916U	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	<b>SAMSUNG</b>	Approved by: Quality Manager
Test Report S/N: 1M2005200087-03.A3L	Test Dates: 6/11 - 8/19/2020	EUT Type: Portable Handset		Page 298 of 466

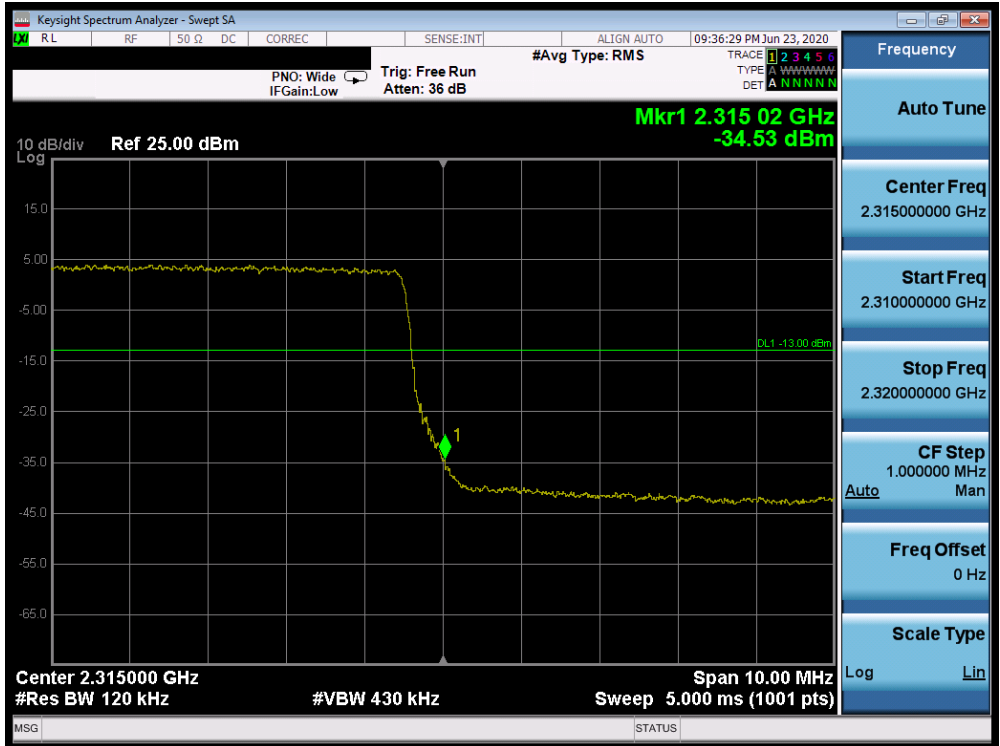


Plot 7-542. Lower Band Edge Plot (Band 30 - 10.0MHz QPSK - Full RB Configuration)



Plot 7-543. Lower Extended Band Edge Plot (Band 30 - 10.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMF916U		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M2005200087-03.A3L	Test Dates: 6/11 - 8/19/2020	EUT Type: Portable Handset		Page 299 of 466



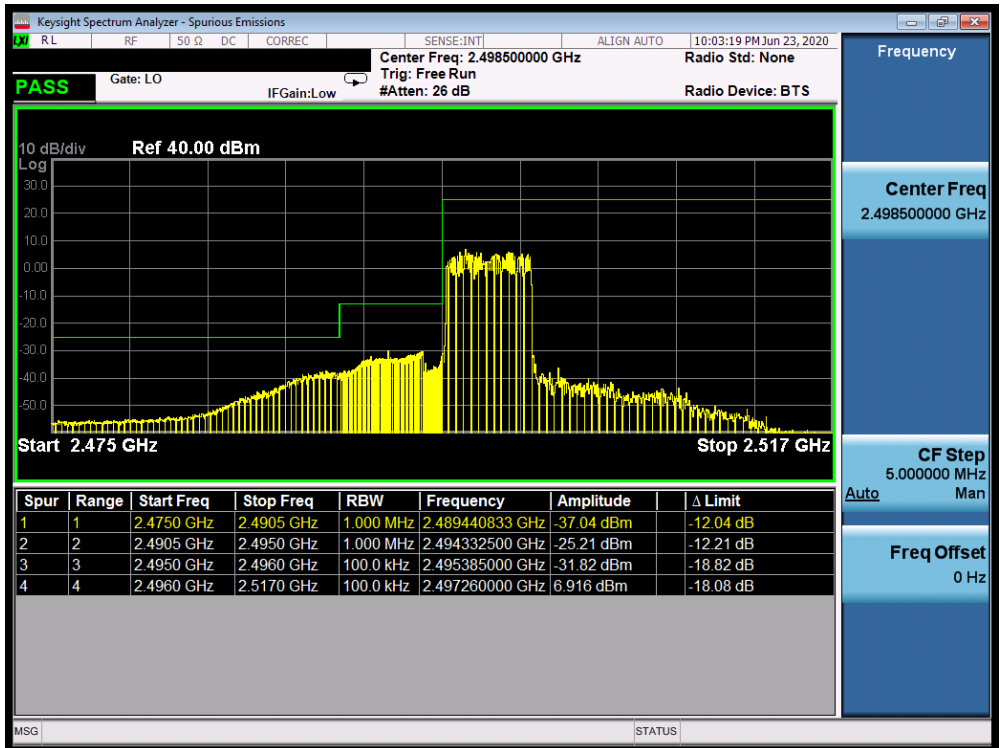
Plot 7-544. Upper Band Edge Plot (Band 30 - 10.0MHz QPSK - Full RB Configuration)



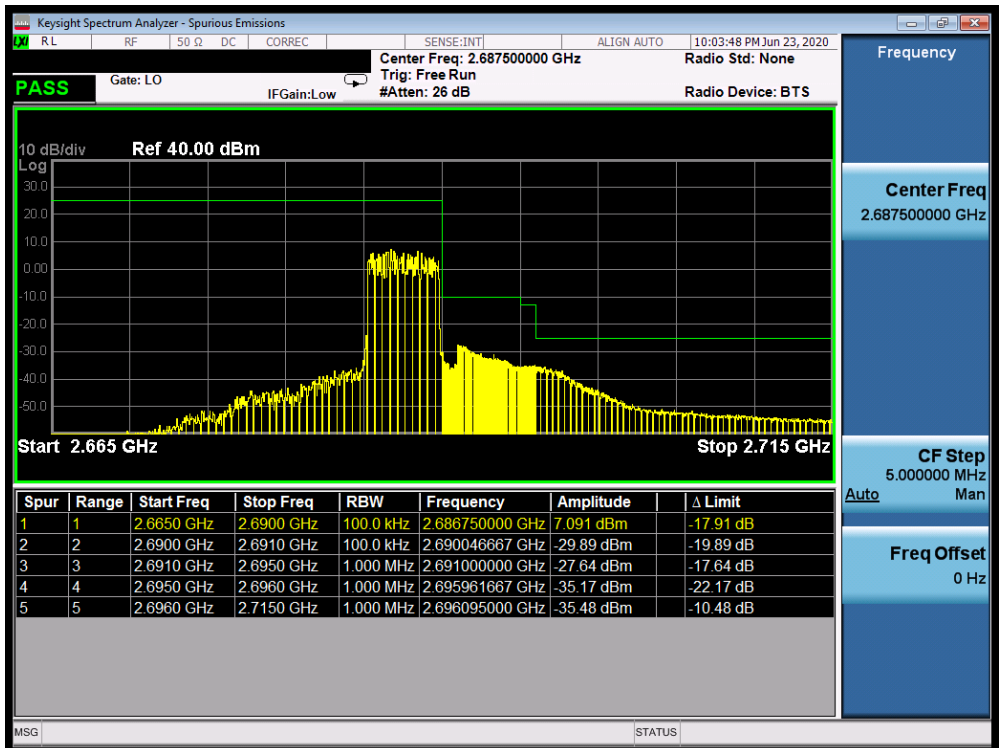
Plot 7-545. Upper Extended Band Edge Plot (Band 30 - 10.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMF916U	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	<b>SAMSUNG</b>	Approved by: Quality Manager
Test Report S/N: 1M2005200087-03.A3L	Test Dates: 6/11 - 8/19/2020	EUT Type: Portable Handset		Page 300 of 466

**Band 41 PC2**

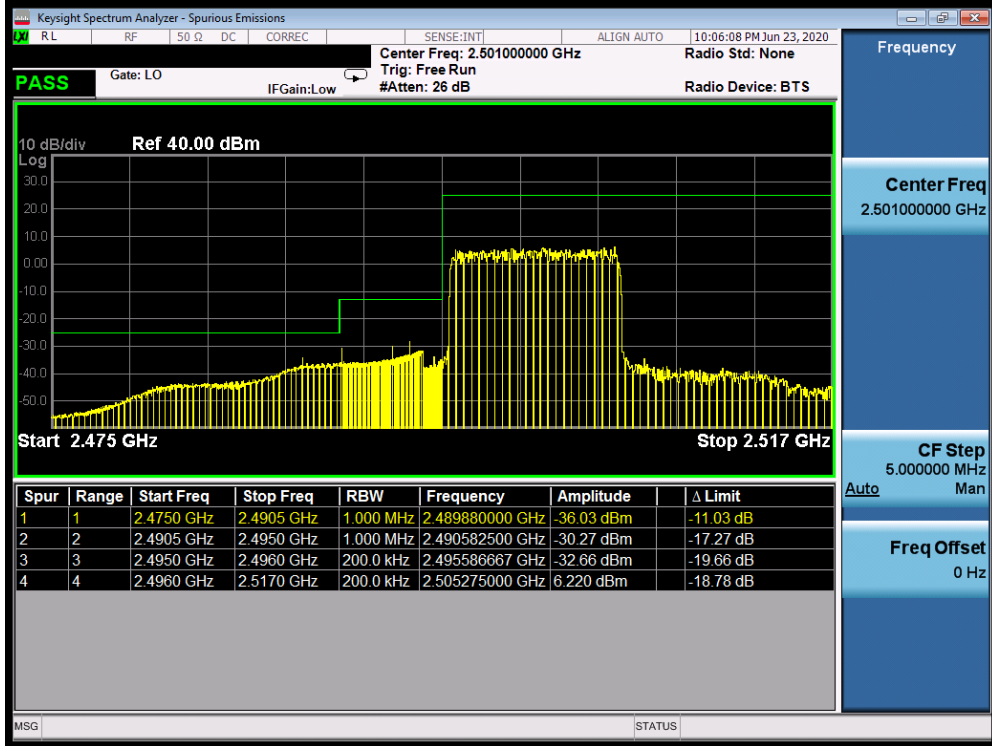


**Plot 7-546. Lower ACP Plot at 2496 MHz (Band 41 PC2- 5.0MHz QPSK - Full RB Configuration)**

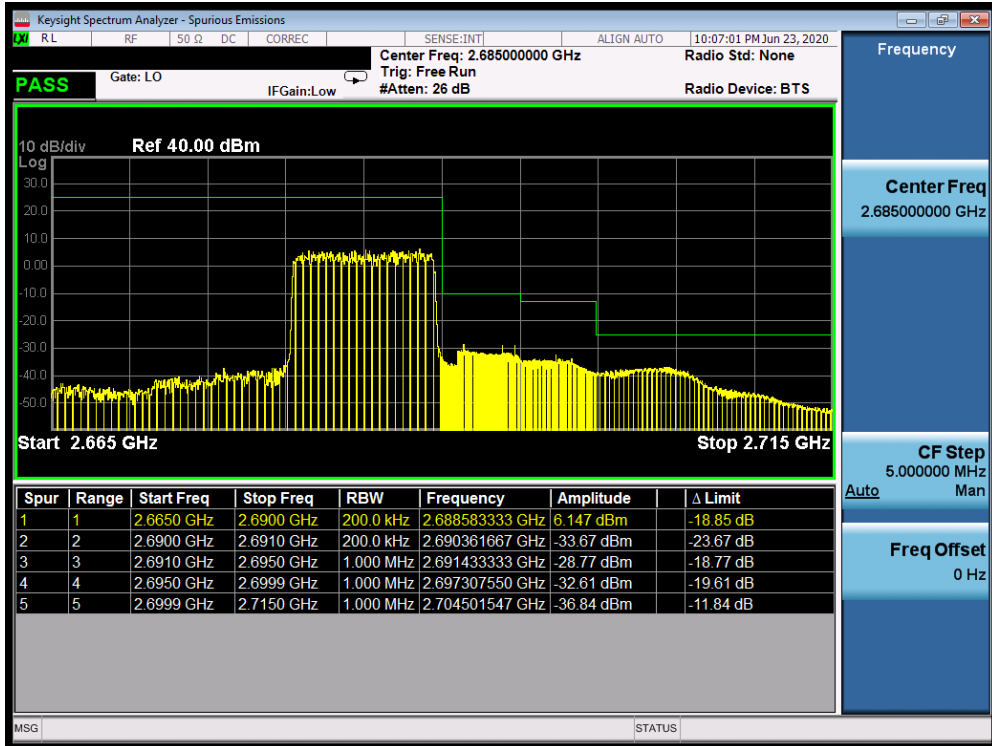


**Plot 7-547. Upper ACP Plot (Band 41 PC2- 5.0MHz QPSK - Full RB Configuration)**

FCC ID: A3LSMF916U	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	<b>SAMSUNG</b>	Approved by: Quality Manager
Test Report S/N: 1M2005200087-03.A3L	Test Dates: 6/11 - 8/19/2020	EUT Type: Portable Handset		Page 301 of 466

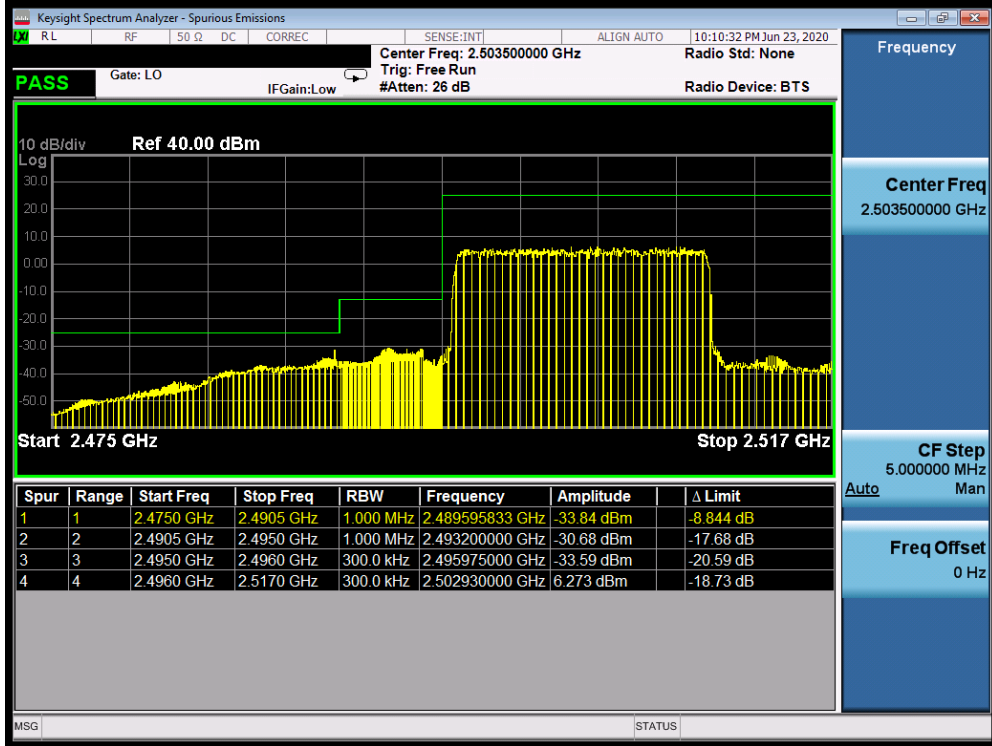


Plot 7-548. Lower ACP Plot at 2496 MHz (Band 41 PC2- 10.0MHz QPSK - Full RB Configuration)

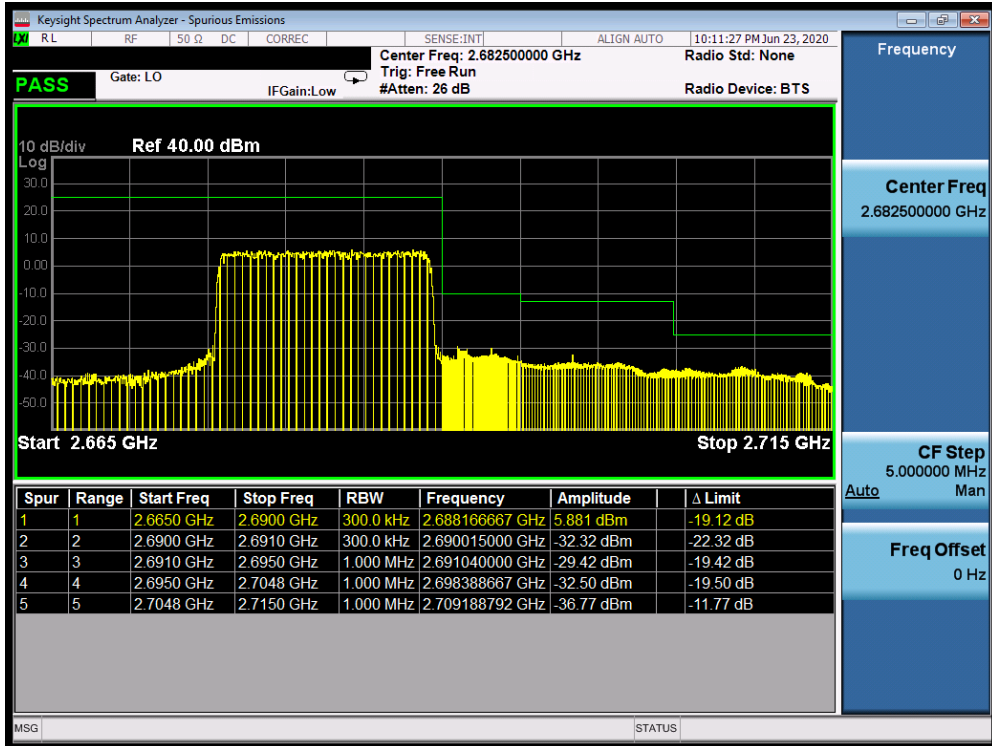


Plot 7-549. Upper ACP Plot (Band 41 PC2- 10.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMF916U	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	<b>SAMSUNG</b>	Approved by: Quality Manager
Test Report S/N: 1M2005200087-03.A3L	Test Dates: 6/11 - 8/19/2020	EUT Type: Portable Handset		Page 302 of 466

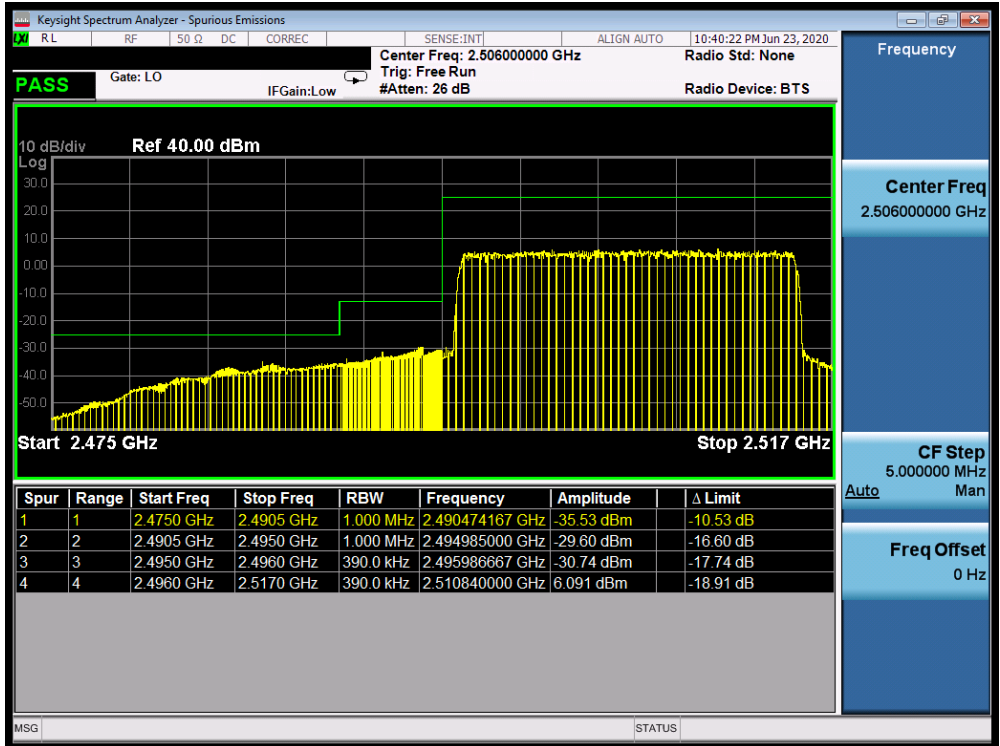


Plot 7-550. Lower ACP Plot at 2496 MHz (Band 41 PC2- 15.0MHz QPSK - Full RB Configuration)

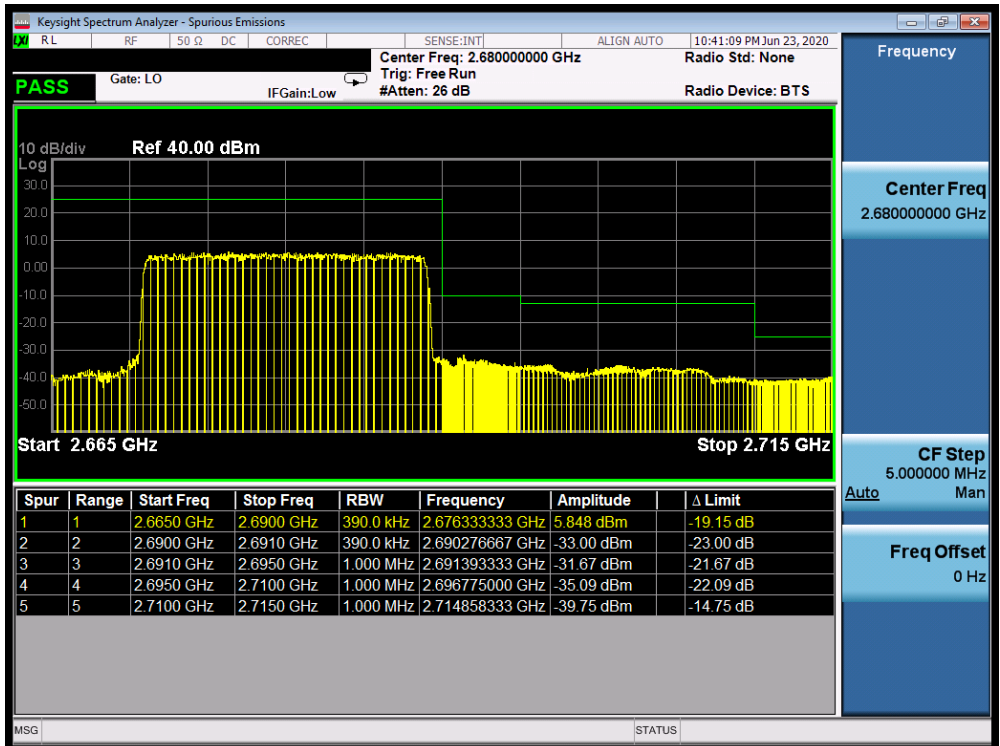


Plot 7-551. Upper ACP Plot (Band 41 PC2- 15.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMF916U	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	<b>SAMSUNG</b>	Approved by: Quality Manager
Test Report S/N: 1M2005200087-03.A3L	Test Dates: 6/11 - 8/19/2020	EUT Type: Portable Handset		Page 303 of 466



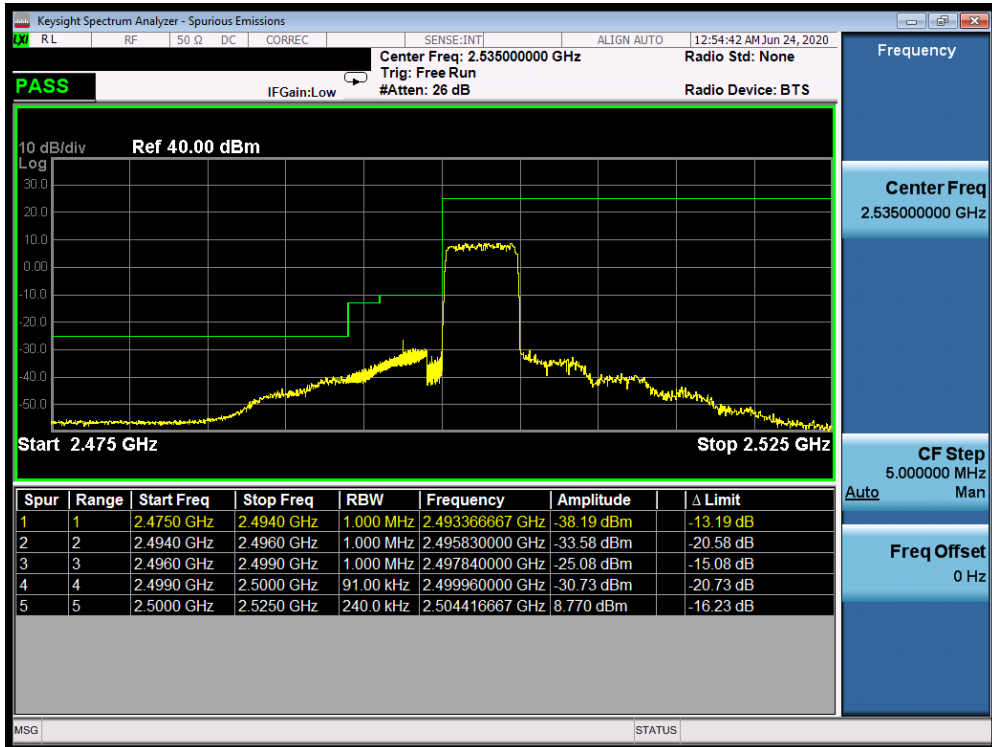
Plot 7-552. Lower ACP Plot at 2496 MHz (Band 41 PC2 - 20.0MHz QPSK - Full RB Configuration)



Plot 7-553. Upper ACP Plot (Band 41 PC2 - 20.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMF916U	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	<b>SAMSUNG</b>	Approved by: Quality Manager
Test Report S/N: 1M2005200087-03.A3L	Test Dates: 6/11 - 8/19/2020	EUT Type: Portable Handset		Page 304 of 466

**Band 7**



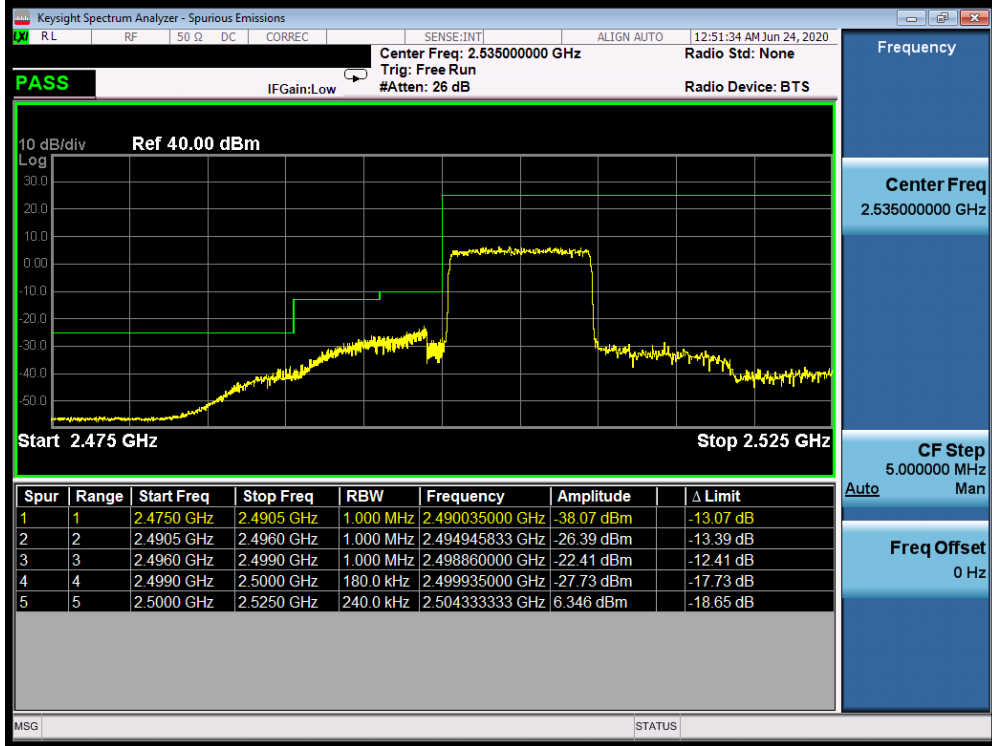
**Plot 7-554. Lower Band Edge Plot (Band 7 - 5.0MHz QPSK - Full RB Configuration)**



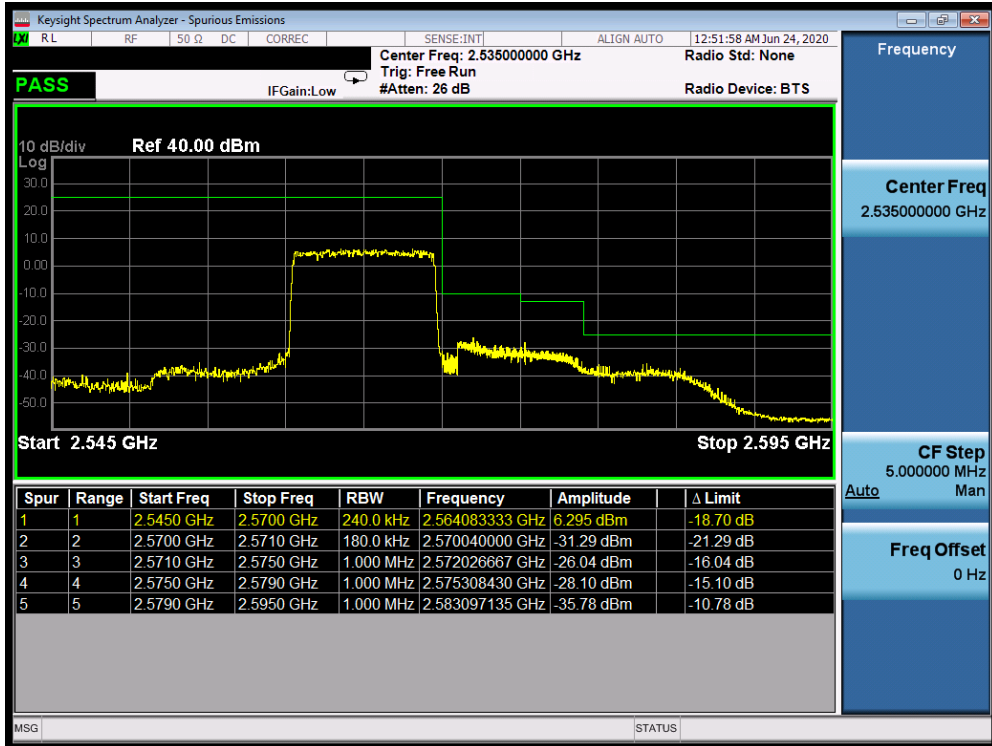
**Plot 7-555. Upper Band Edge Plot (Band 7 - 5.0MHz QPSK - Full RB Configuration)**

FCC ID: A3LSMF916U	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	<b>SAMSUNG</b>	Approved by: Quality Manager
Test Report S/N: 1M2005200087-03.A3L	Test Dates: 6/11 - 8/19/2020	EUT Type: Portable Handset		Page 305 of 466



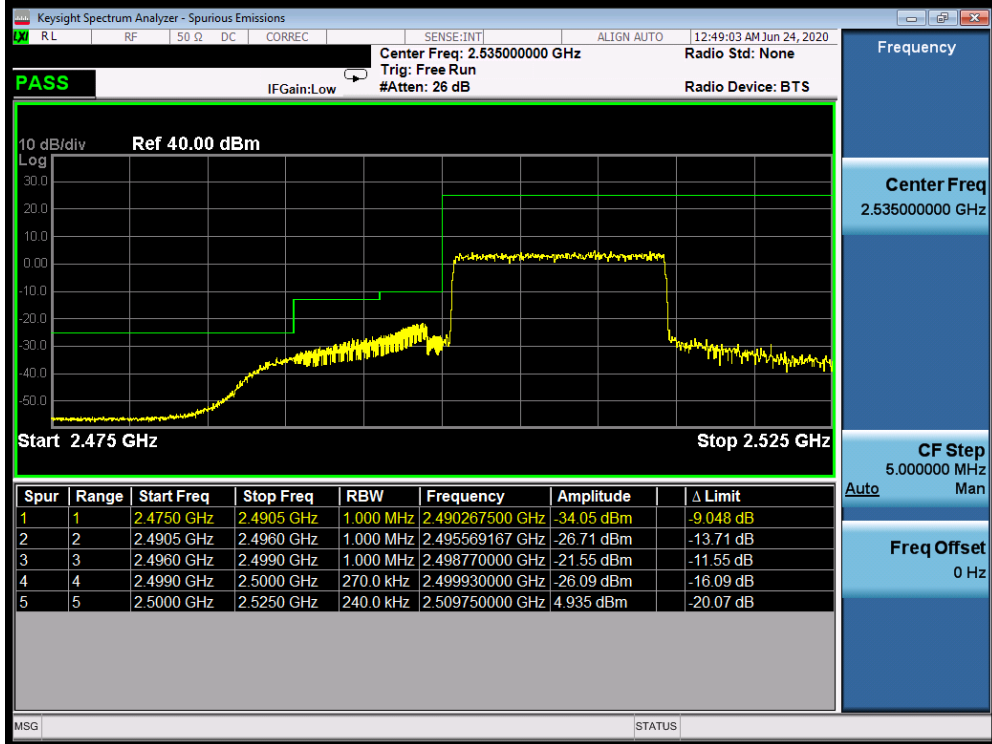


Plot 7-556. Lower Band Edge Plot (Band 7 - 10.0MHz QPSK - Full RB Configuration)

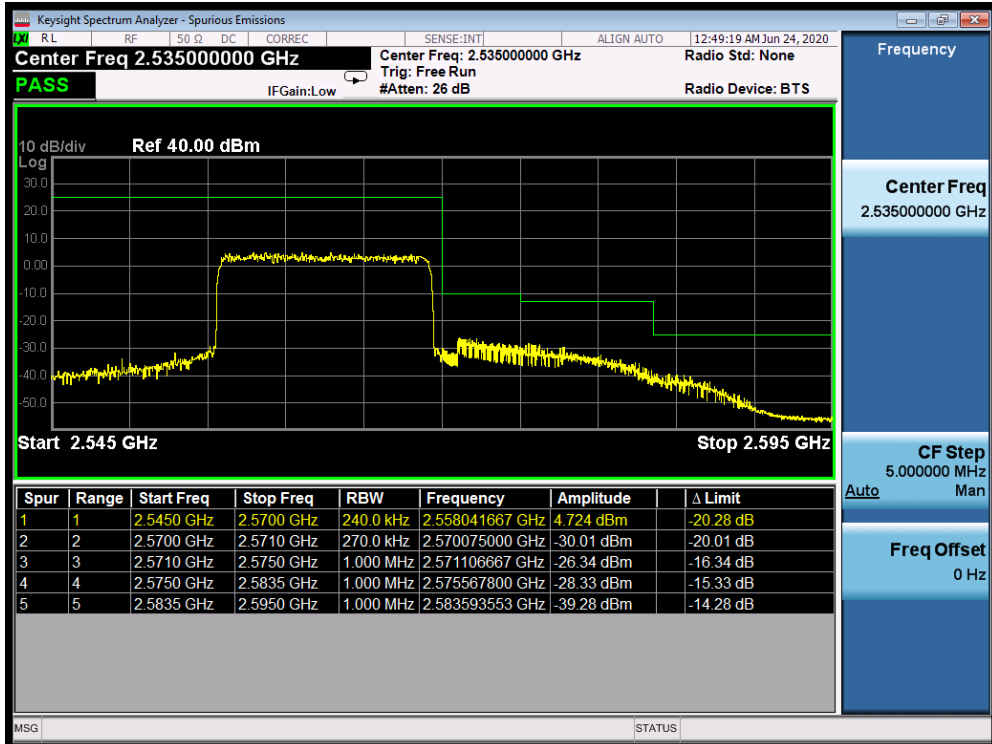


Plot 7-557. Upper Band Edge Plot (Band 7 - 10.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMF916U	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	<b>SAMSUNG</b>	Approved by: Quality Manager
Test Report S/N: 1M2005200087-03.A3L	Test Dates: 6/11 - 8/19/2020	EUT Type: Portable Handset		Page 306 of 466

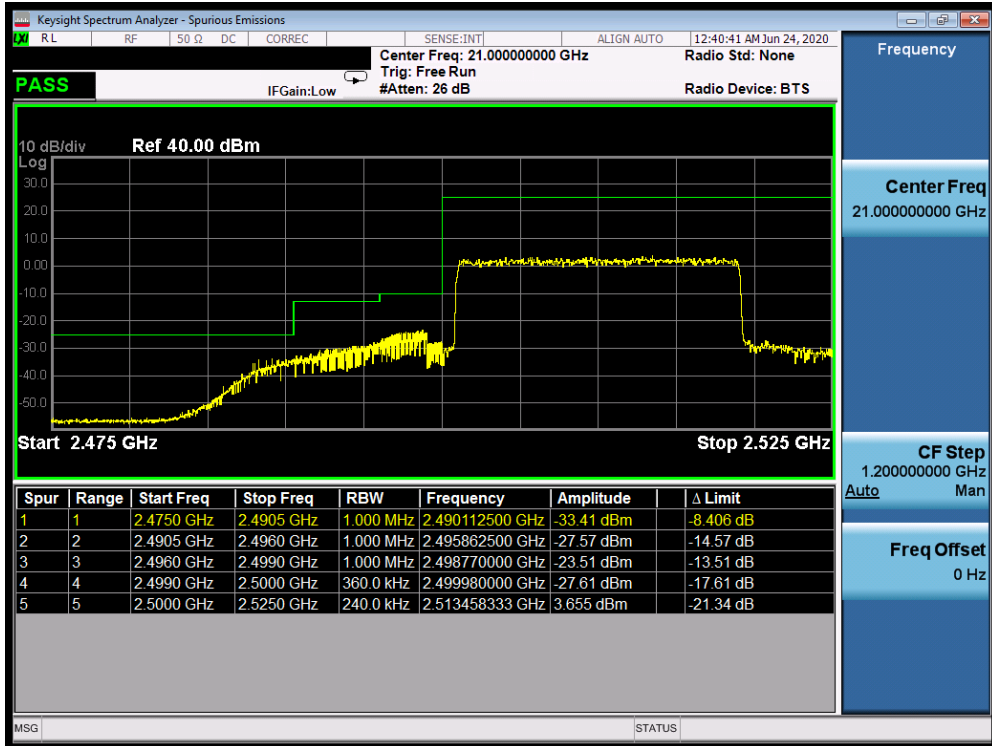


Plot 7-558. Lower Band Edge Plot (Band 7 - 15.0MHz QPSK - Full RB Configuration)

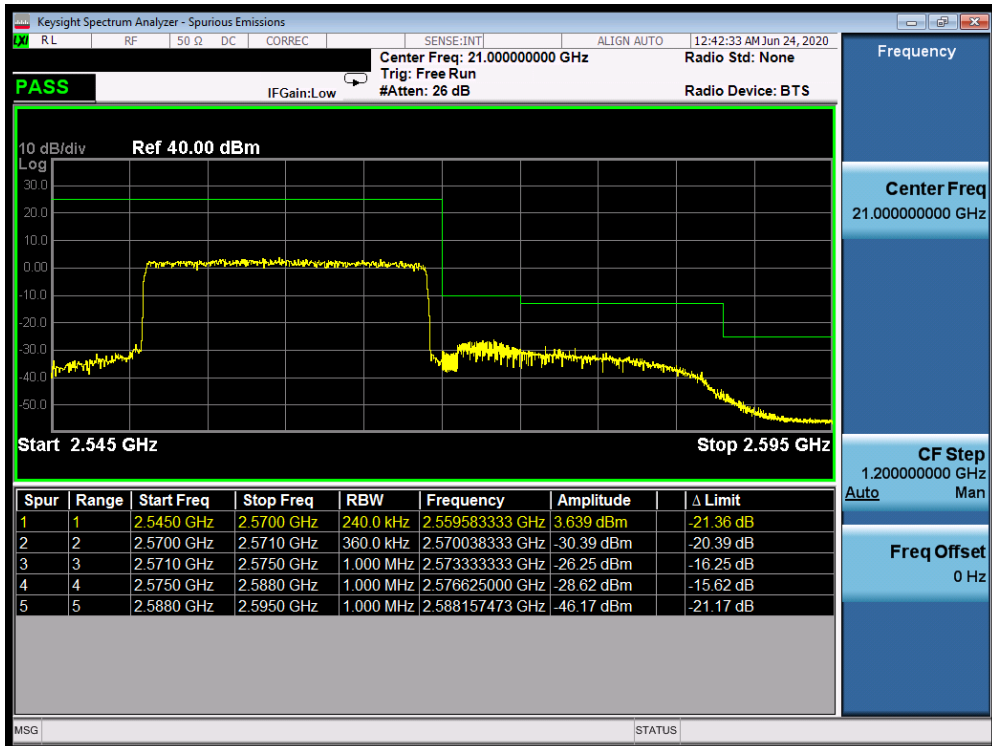


Plot 7-559. Upper Band Edge Plot (Band 7 - 15.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMF916U	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	<b>SAMSUNG</b>	Approved by: Quality Manager
Test Report S/N: 1M2005200087-03.A3L	Test Dates: 6/11 - 8/19/2020	EUT Type: Portable Handset		Page 307 of 466



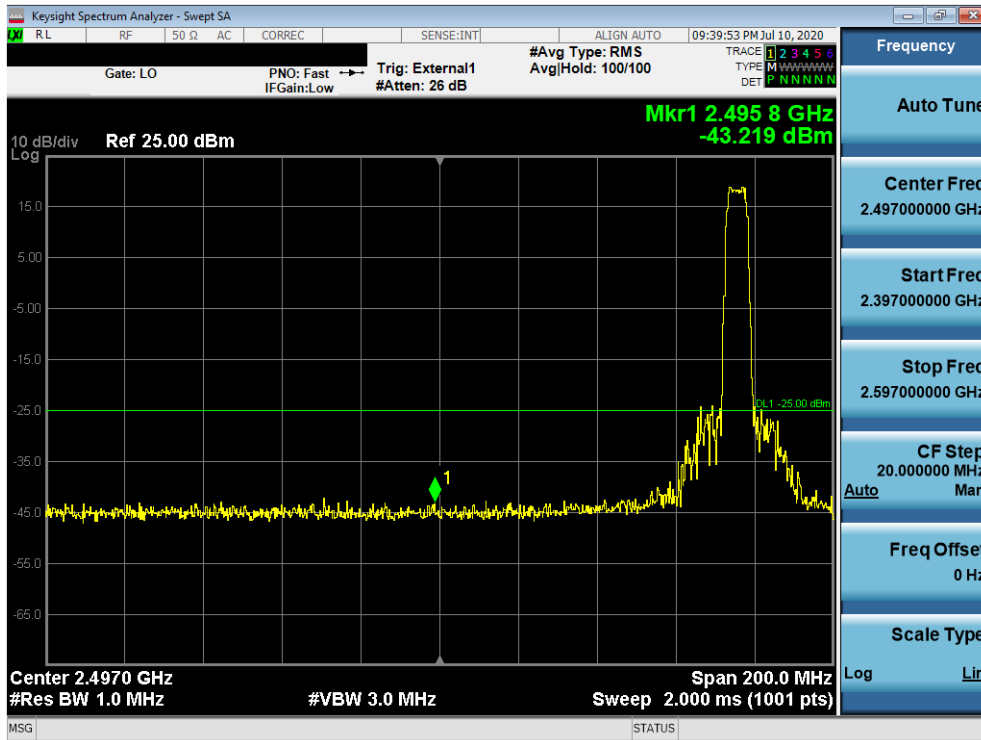
Plot 7-560. Lower Band Edge Plot (Band 7 - 20.0MHz QPSK - Full RB Configuration)



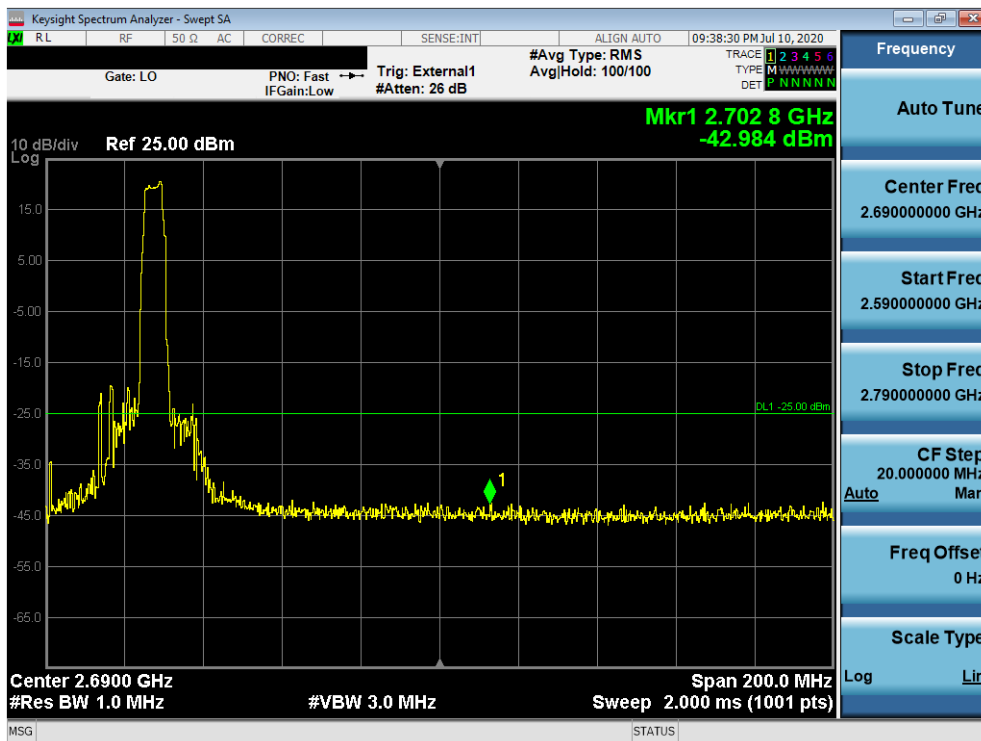
Plot 7-561. Upper Band Edge Plot (Band 7 - 20.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMF916U	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	<b>SAMSUNG</b>	Approved by: Quality Manager
Test Report S/N: 1M2005200087-03.A3L	Test Dates: 6/11 - 8/19/2020	EUT Type: Portable Handset		Page 308 of 466

**Band 38**

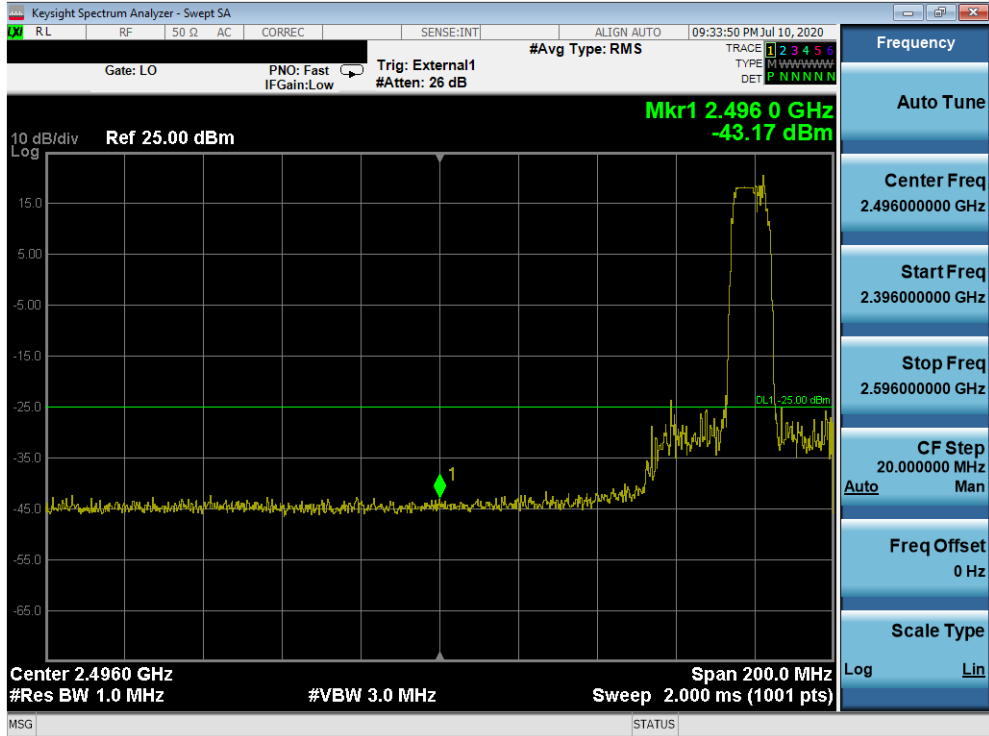


**Plot 7-562. Lower Band Edge Plot (Band 38 - 5.0MHz QPSK - Full RB Configuration)**

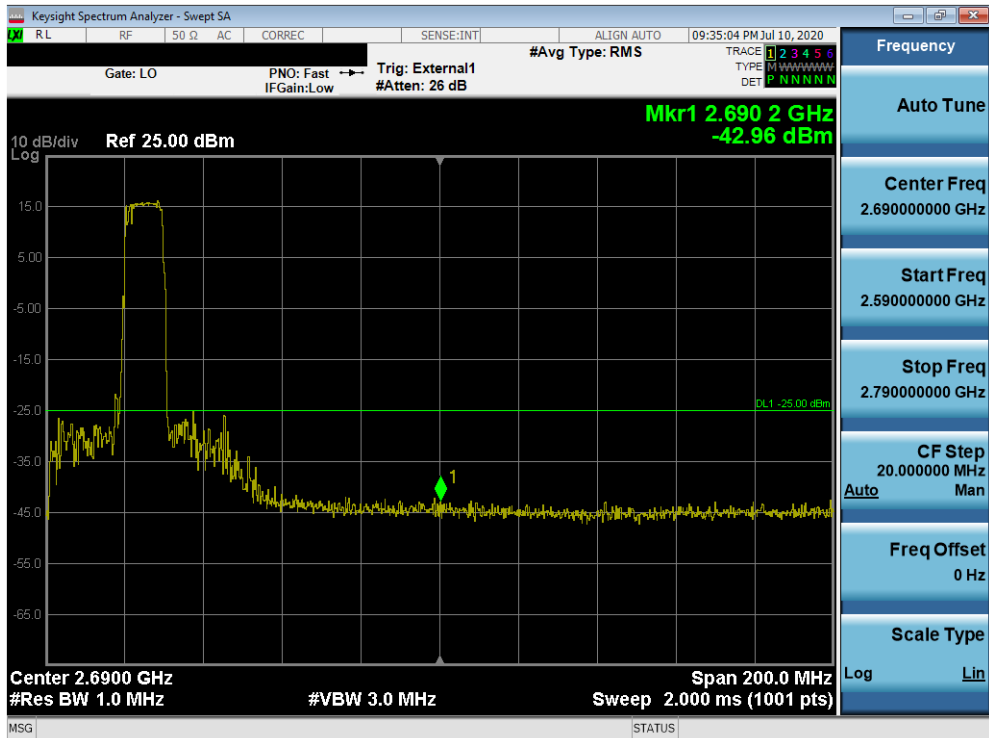


**Plot 7-563. Upper Band Edge Plot (Band 38 - 5.0MHz QPSK - Full RB Configuration)**

FCC ID: A3LSMF916U	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	<b>SAMSUNG</b>	Approved by: Quality Manager
Test Report S/N: 1M2005200087-03.A3L	Test Dates: 6/11 - 8/19/2020	EUT Type: Portable Handset		Page 309 of 466

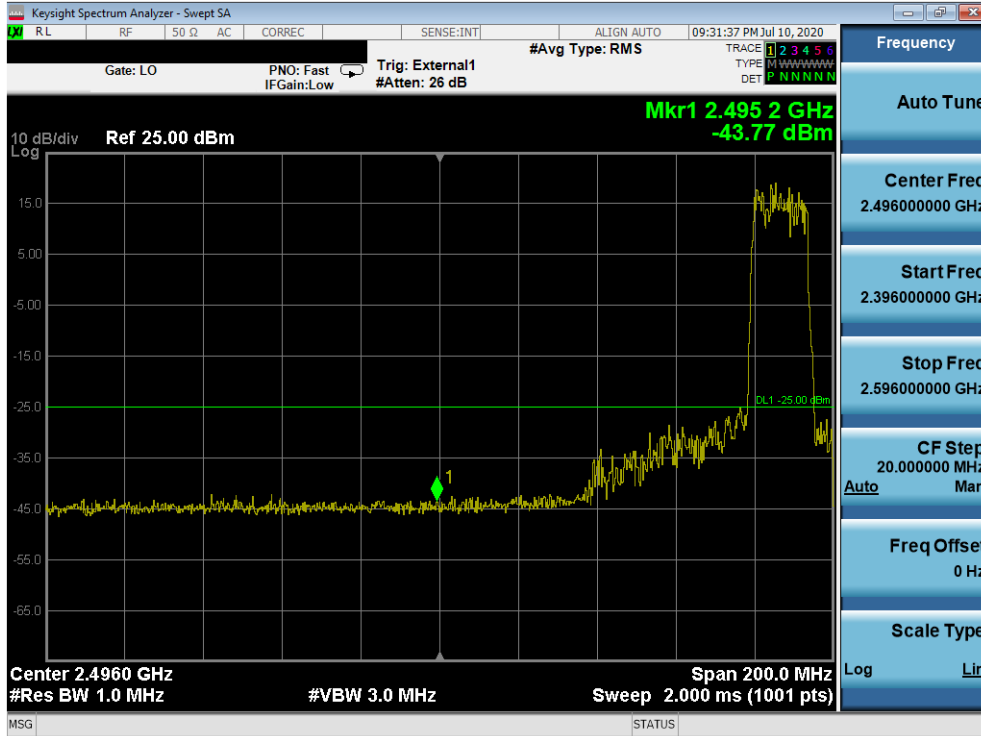


Plot 7-564. Lower Band Edge Plot (Band 38 - 10.0MHz QPSK - Full RB Configuration)

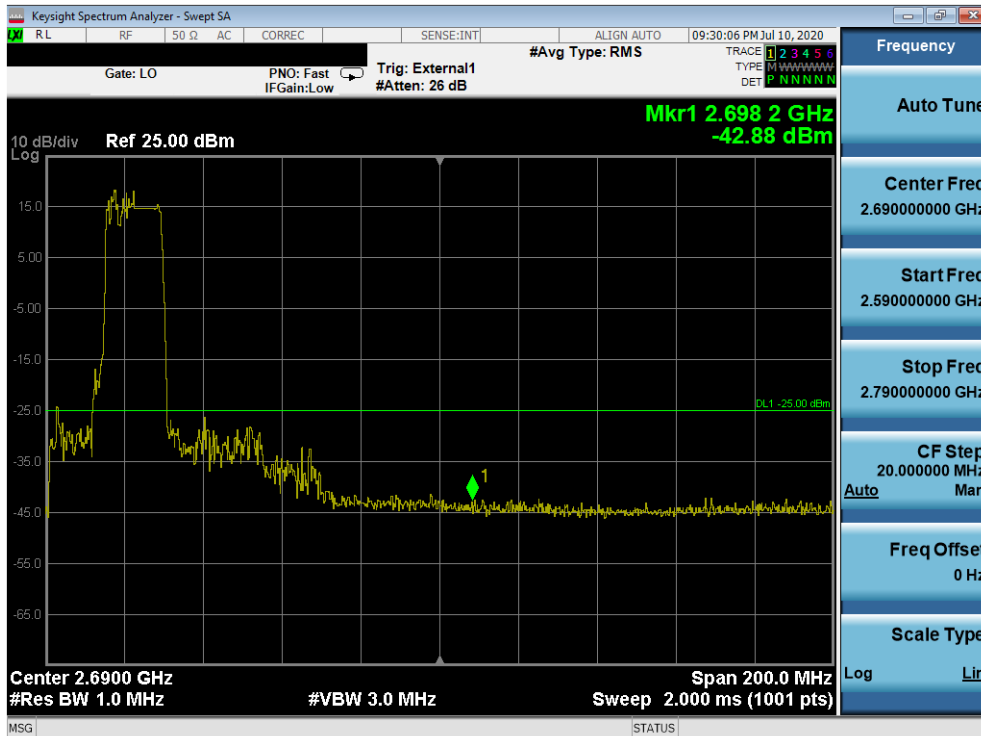


Plot 7-565. Upper Band Edge Plot (Band 38 - 10.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMF916U	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	<b>SAMSUNG</b>	Approved by: Quality Manager
Test Report S/N: 1M2005200087-03.A3L	Test Dates: 6/11 - 8/19/2020	EUT Type: Portable Handset		Page 310 of 466

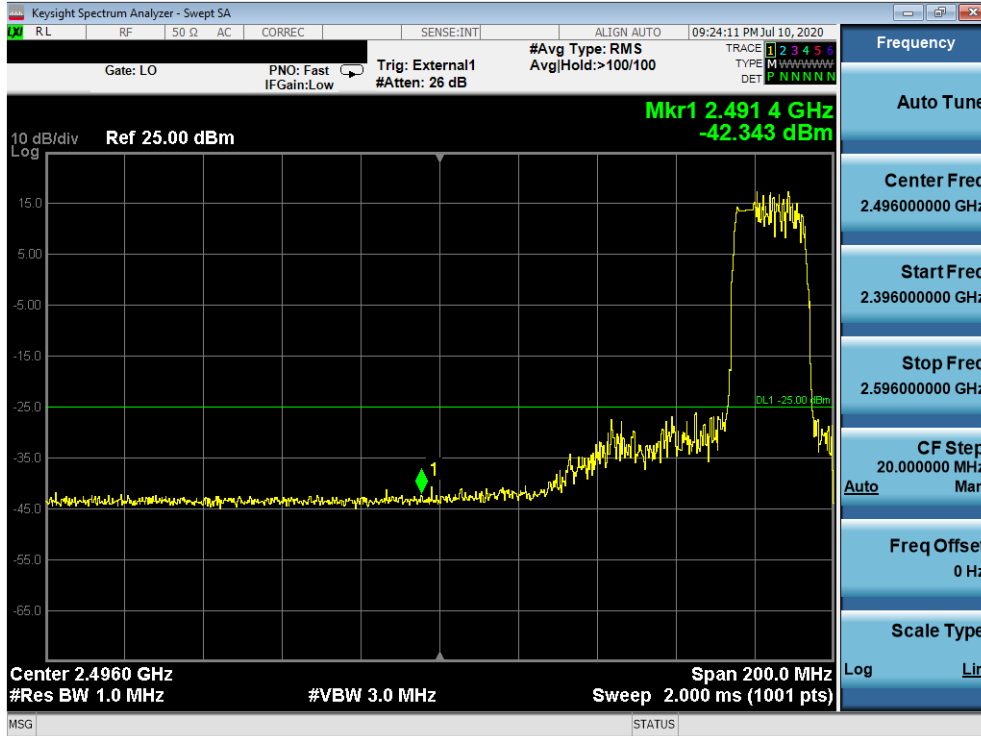


Plot 7-566. Lower Band Edge Plot (Band 38 - 15.0MHz QPSK - Full RB Configuration)

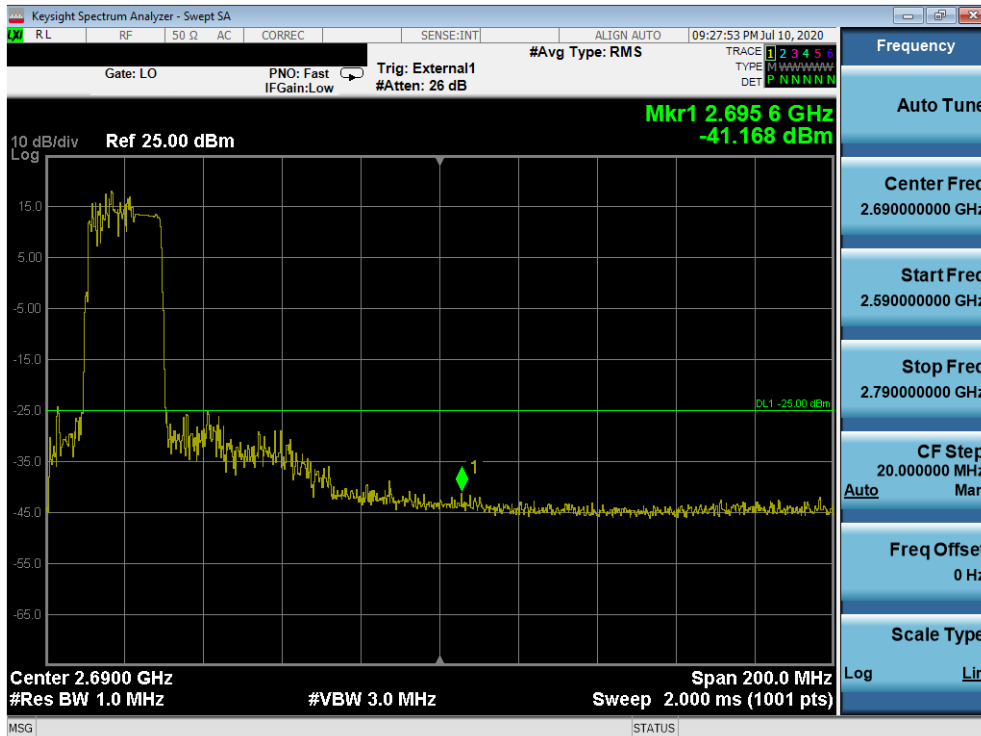


Plot 7-567. Upper Band Edge Plot (Band 38 - 15.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMF916U	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	<b>SAMSUNG</b>	Approved by: Quality Manager
Test Report S/N: 1M2005200087-03.A3L	Test Dates: 6/11 - 8/19/2020	EUT Type: Portable Handset		Page 311 of 466



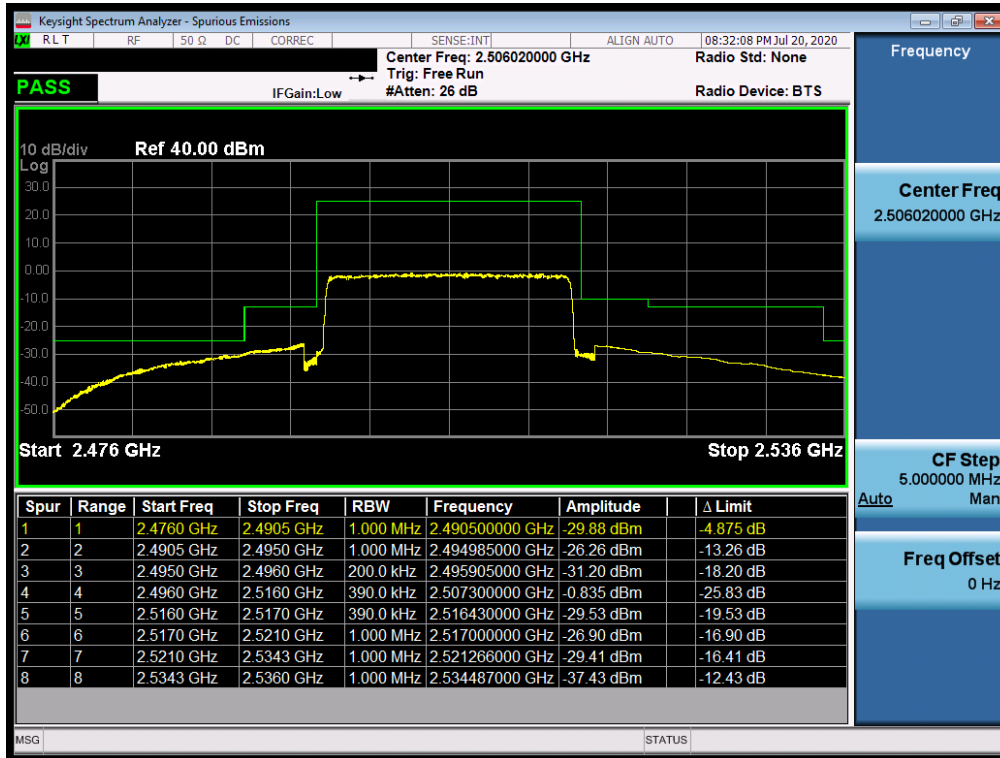
Plot 7-568. Lower Band Edge Plot (Band 38 - 20.0MHz QPSK - Full RB Configuration)



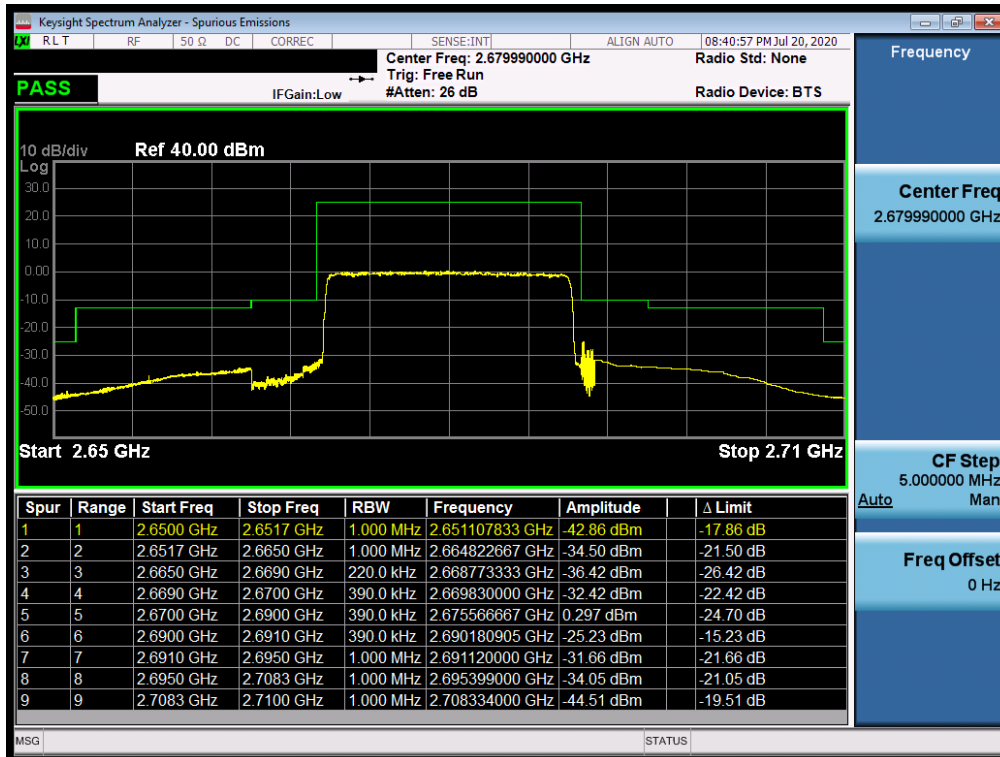
Plot 7-569. Upper Band Edge Plot (Band 38 - 20.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMF916U	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	<b>SAMSUNG</b>	Approved by: Quality Manager
Test Report S/N: 1M2005200087-03.A3L	Test Dates: 6/11 - 8/19/2020	EUT Type: Portable Handset		Page 312 of 466

## NR Band n41



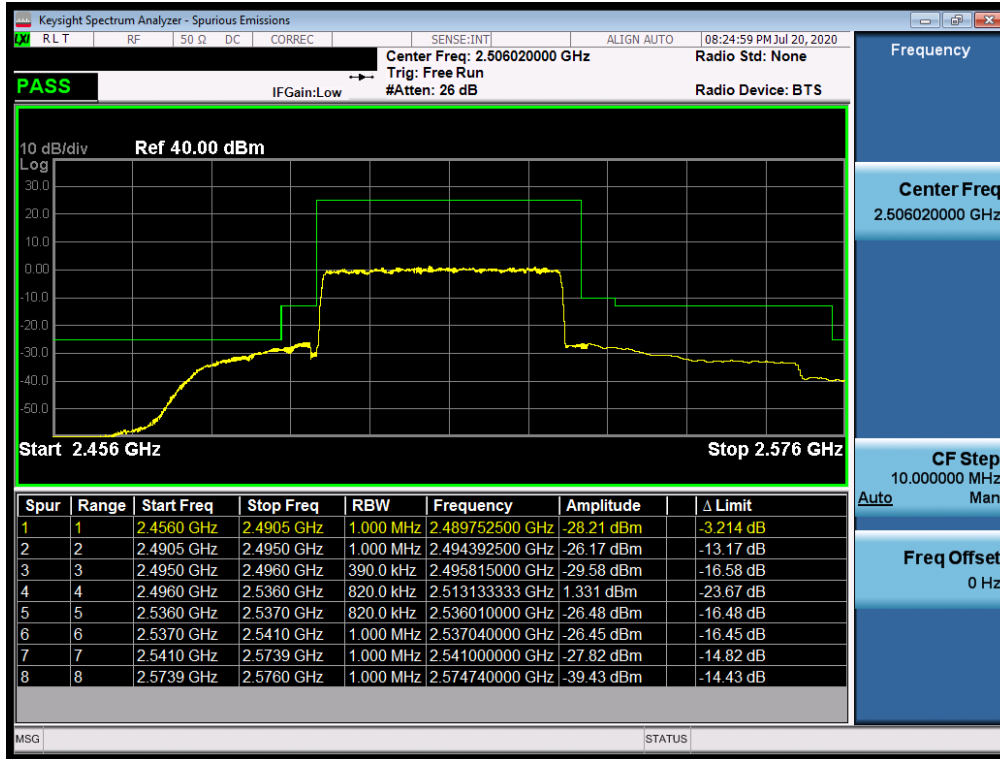
Plot 7-570. Lower ACP Plot (NR Band n41 - 20MHz CP-OFDM-QPSK – Full RB)



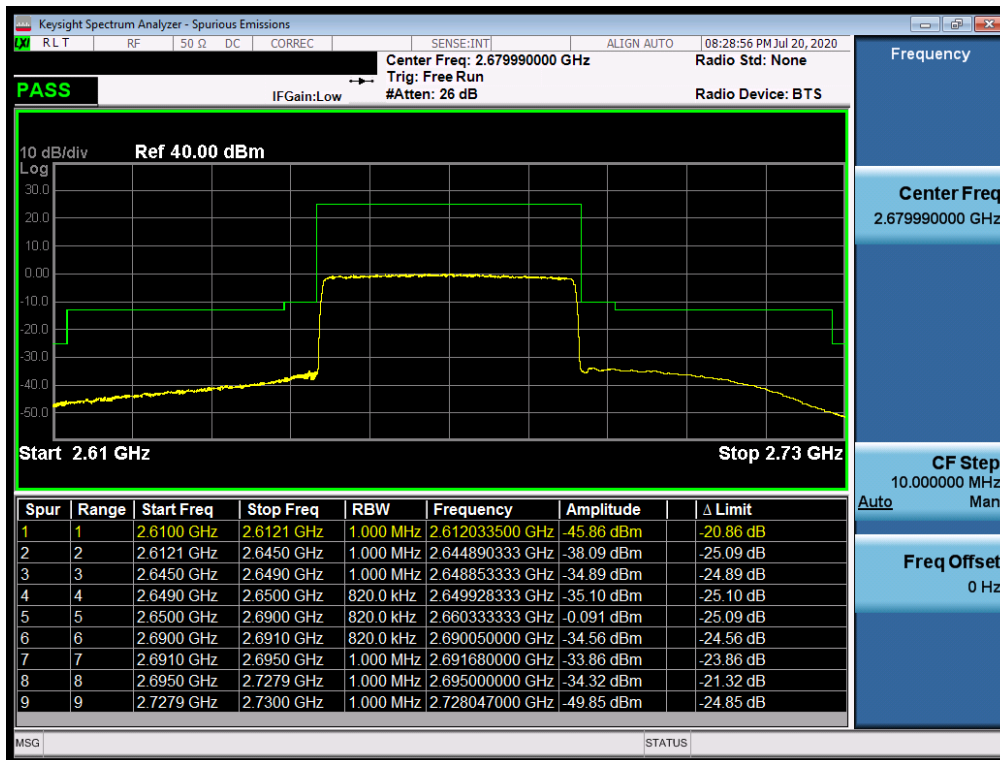
Plot 7-571. Upper ACP Plot (NR Band n41 - 20MHz CP-OFDM-QPSK – Full RB)

FCC ID: A3LSMF916U		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M2005200087-03.A3L	Test Dates: 6/11 - 8/19/2020	EUT Type: Portable Handset		Page 313 of 466



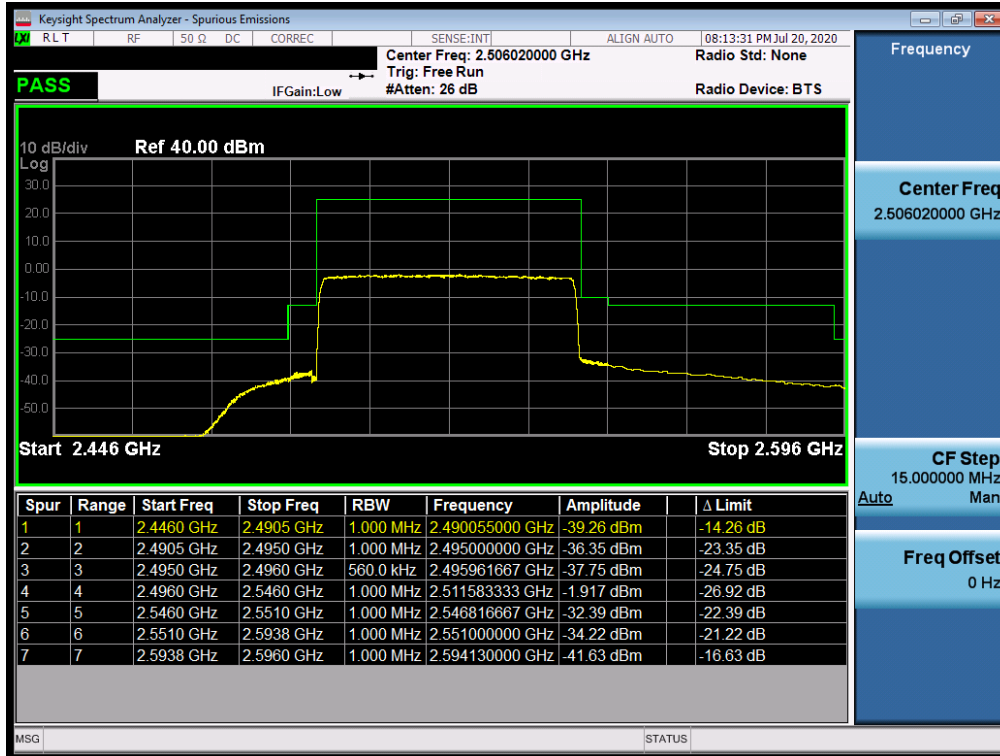


Plot 7-572. Lower ACP Plot (NR Band n41 - 40MHz CP-OFDM-QPSK - Full RB)

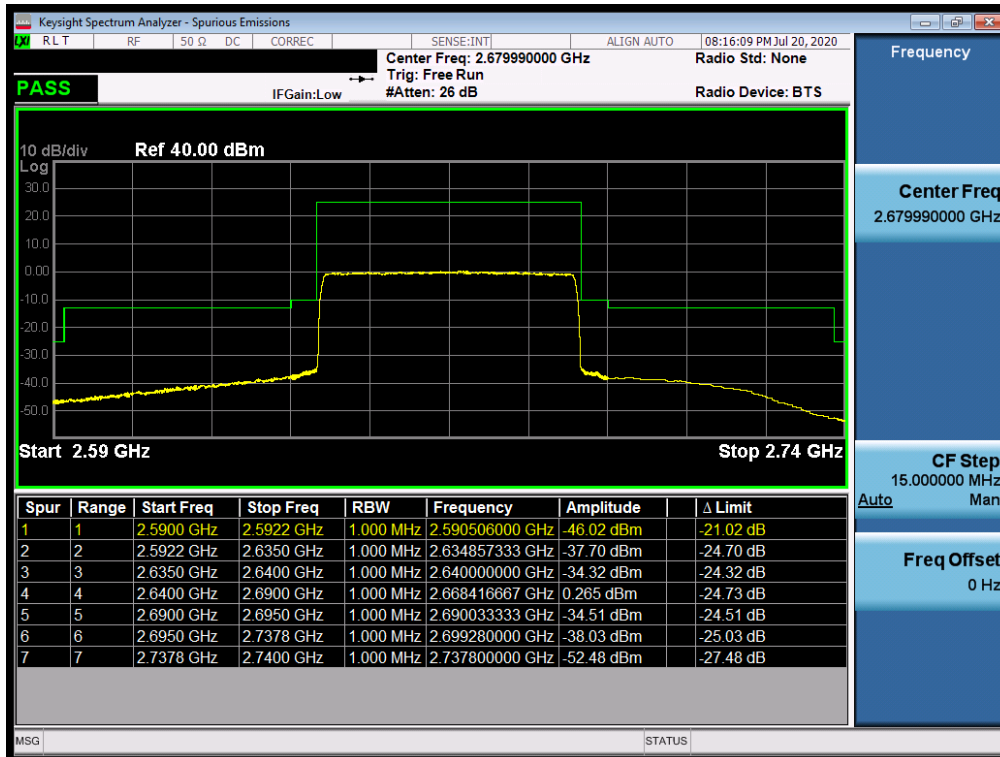


Plot 7-573. Upper ACP Plot (NR Band n41 - 40MHz CP-OFDM-QPSK - Full RB)

FCC ID: A3LSMF916U	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	<b>SAMSUNG</b>	Approved by: Quality Manager
Test Report S/N: 1M2005200087-03.A3L	Test Dates: 6/11 - 8/19/2020	EUT Type: Portable Handset		Page 314 of 466

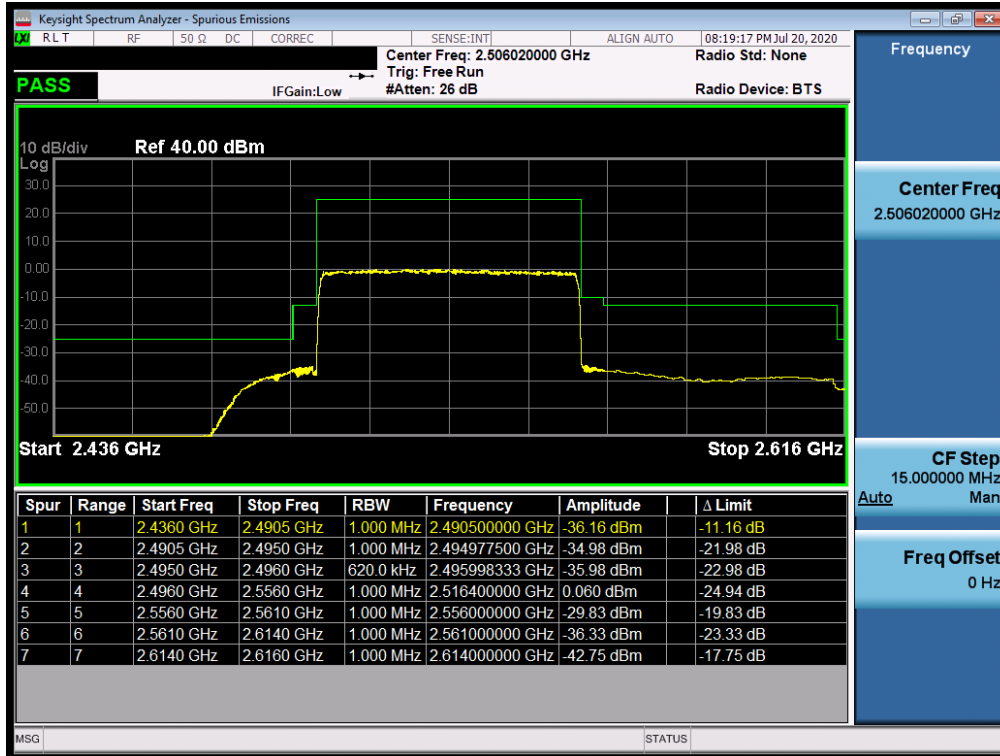


Plot 7-574. Lower ACP Plot (NR Band n41 - 50MHz CP-OFDM-QPSK – Full RB)

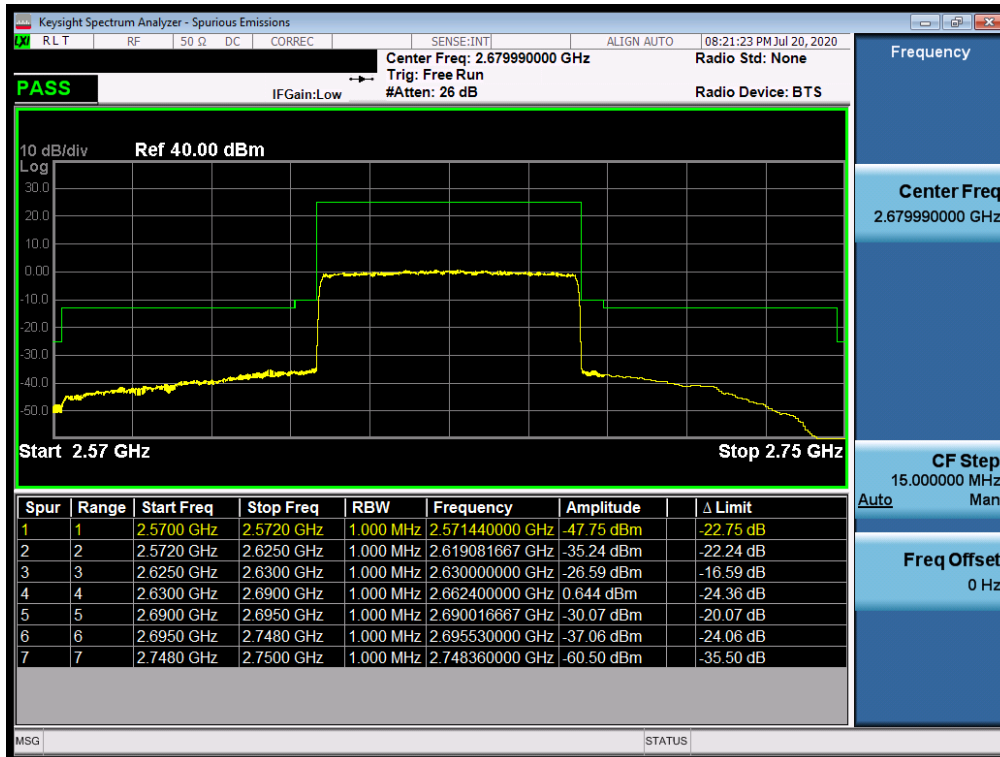


Plot 7-575. Upper ACP Plot (NR Band n41 - 50MHz CP-OFDM-QPSK – Full RB)

FCC ID: A3LSMF916U	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	<b>SAMSUNG</b>	Approved by: Quality Manager
Test Report S/N: 1M2005200087-03.A3L	Test Dates: 6/11 - 8/19/2020	EUT Type: Portable Handset		Page 315 of 466

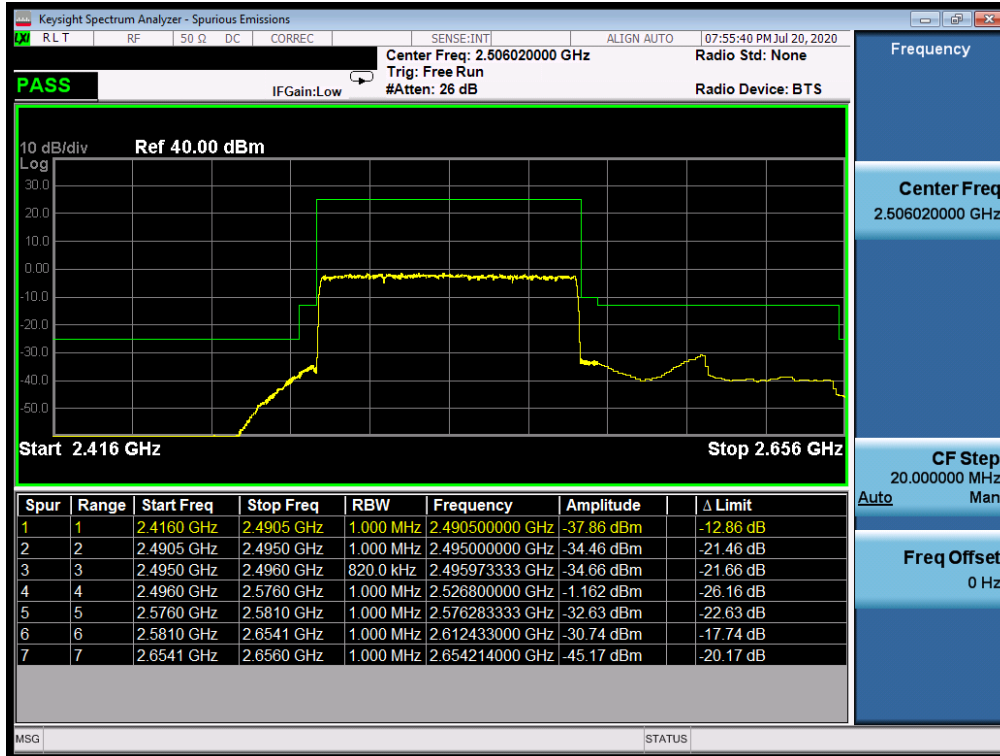


Plot 7-576. Lower ACP Plot (NR Band n41 - 60MHz CP-OFDM-QPSK – Full RB)



Plot 7-577. Upper ACP Plot (NR Band n41 - 60MHz CP-OFDM-QPSK – Full RB)

FCC ID: A3LSMF916U	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	<b>SAMSUNG</b>	Approved by: Quality Manager
Test Report S/N: 1M2005200087-03.A3L	Test Dates: 6/11 - 8/19/2020	EUT Type: Portable Handset		Page 316 of 466

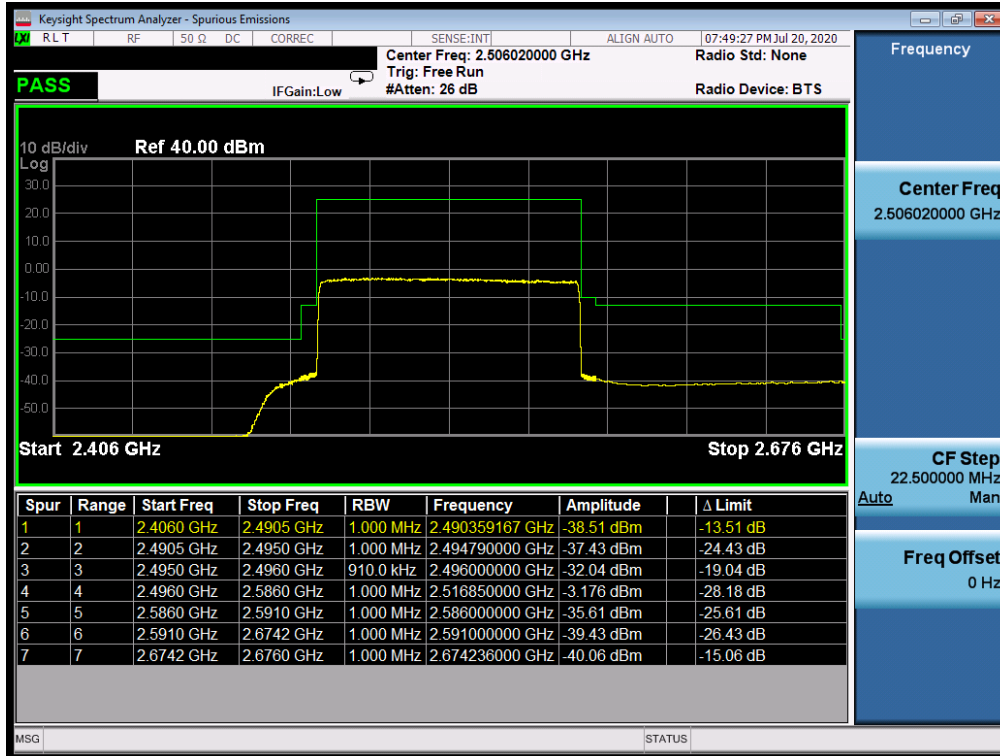


Plot 7-578. Lower ACP Plot (NR Band n41 - 80MHz CP-OFDM-QPSK – Full RB)

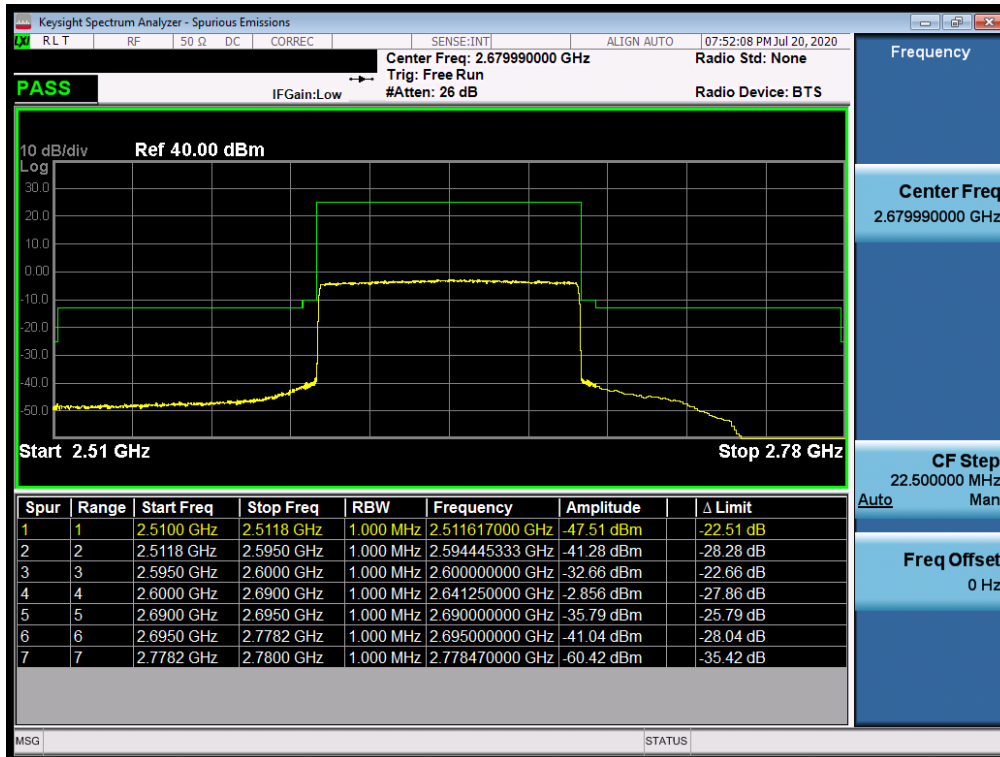


Plot 7-579. Upper ACP Plot (NR Band n41 - 80MHz CP-OFDM-QPSK – Full RB)

FCC ID: A3LSMF916U	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	<b>SAMSUNG</b>	Approved by: Quality Manager
Test Report S/N: 1M2005200087-03.A3L	Test Dates: 6/11 - 8/19/2020	EUT Type: Portable Handset		Page 317 of 466

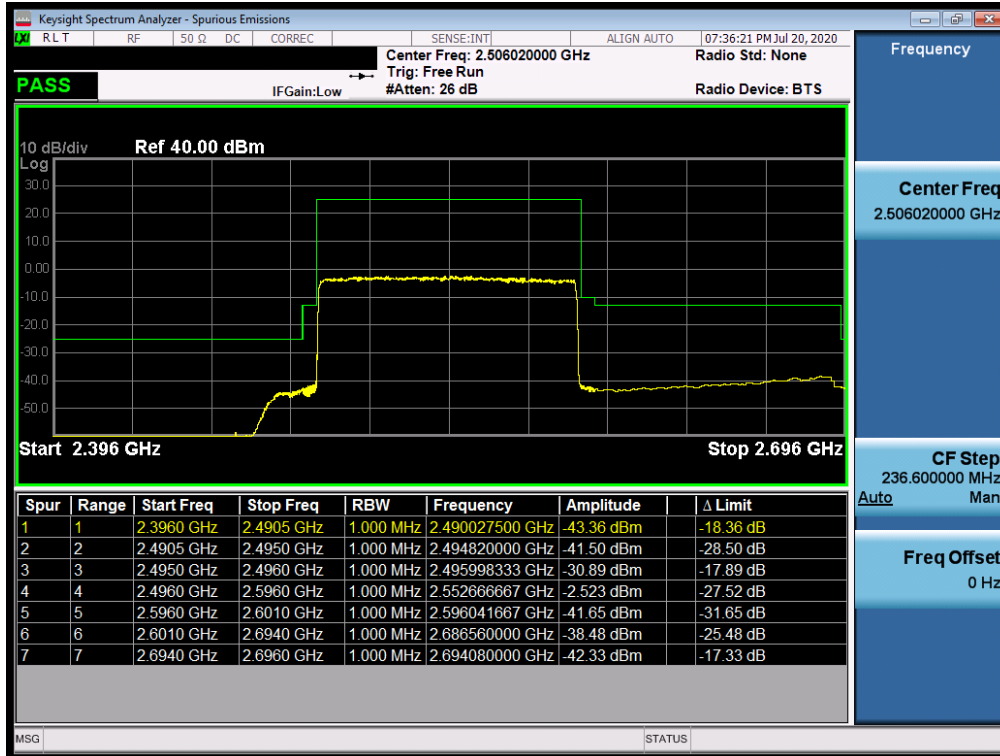


Plot 7-580. Lower ACP Plot (NR Band n41 - 90MHz CP-OFDM-QPSK – Full RB)

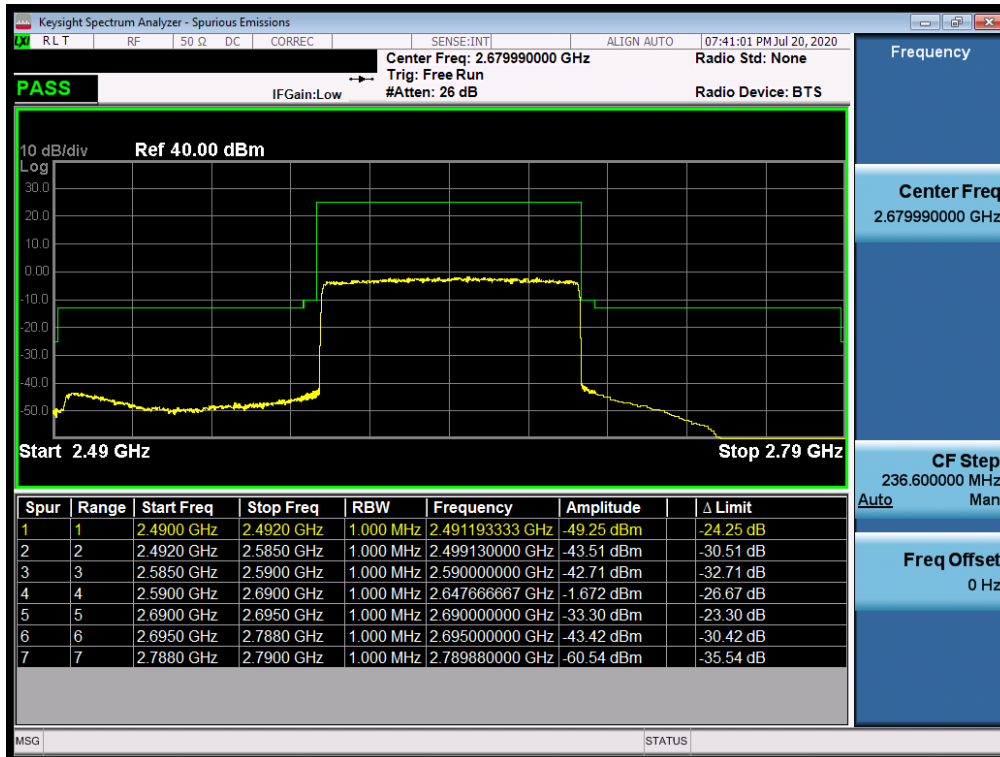


Plot 7-581. Upper ACP Plot (NR Band n41 - 90MHz CP-OFDM-QPSK – Full RB)

FCC ID: A3LSMF916U	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	<b>SAMSUNG</b>	Approved by: Quality Manager
Test Report S/N: 1M2005200087-03.A3L	Test Dates: 6/11 - 8/19/2020	EUT Type: Portable Handset		Page 318 of 466



Plot 7-582. Lower ACP Plot (NR Band n41 - 100MHz CP-OFDM-QPSK – Full RB)



Plot 7-583. Upper ACP Plot (NR Band n41 - 100MHz CP-OFDM-QPSK – Full RB)

FCC ID: A3LSMF916U	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	<b>SAMSUNG</b>	Approved by: Quality Manager
Test Report S/N: 1M2005200087-03.A3L	Test Dates: 6/11 - 8/19/2020	EUT Type: Portable Handset		Page 319 of 466

## 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.

### Test Setup

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

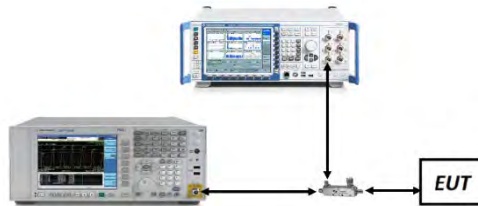


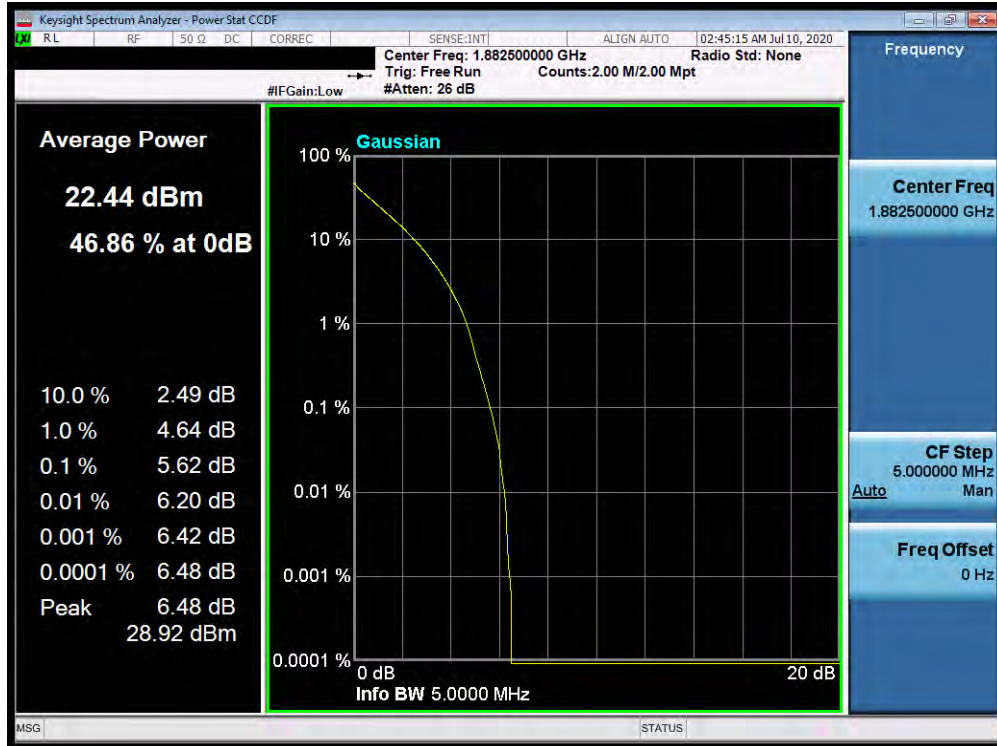
Figure 7-4. Test Instrument & Measurement Setup

### Test Notes

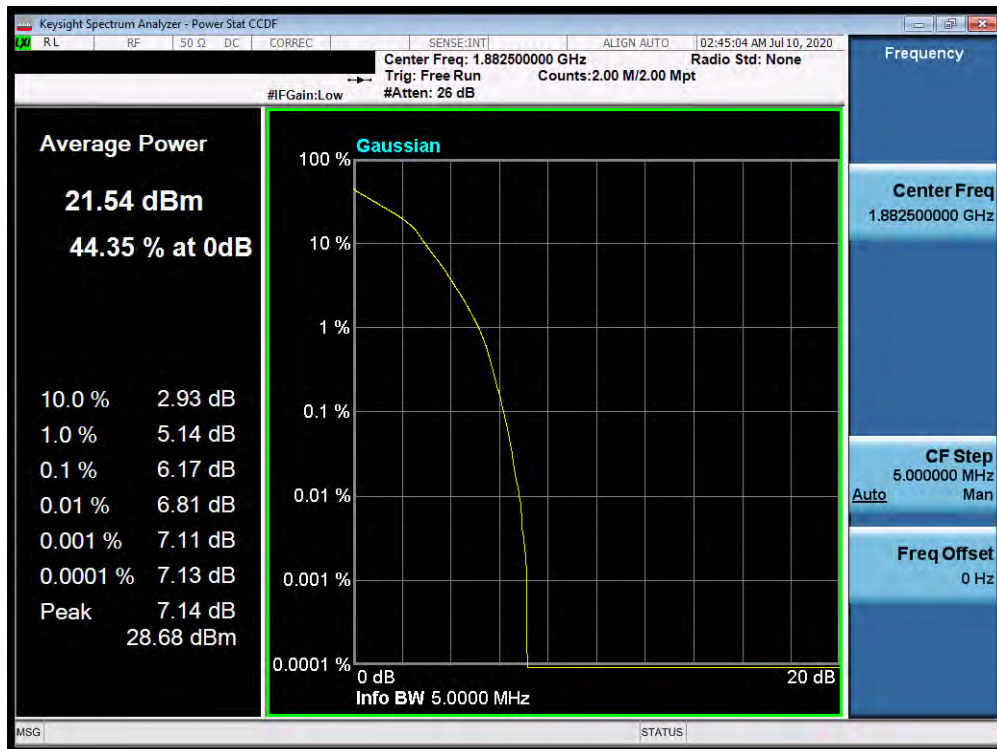
None.

FCC ID: A3LSMF916U		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M2005200087-03.A3L	Test Dates: 6/11 - 8/19/2020	EUT Type: Portable Handset		Page 320 of 466

## Band 25/2



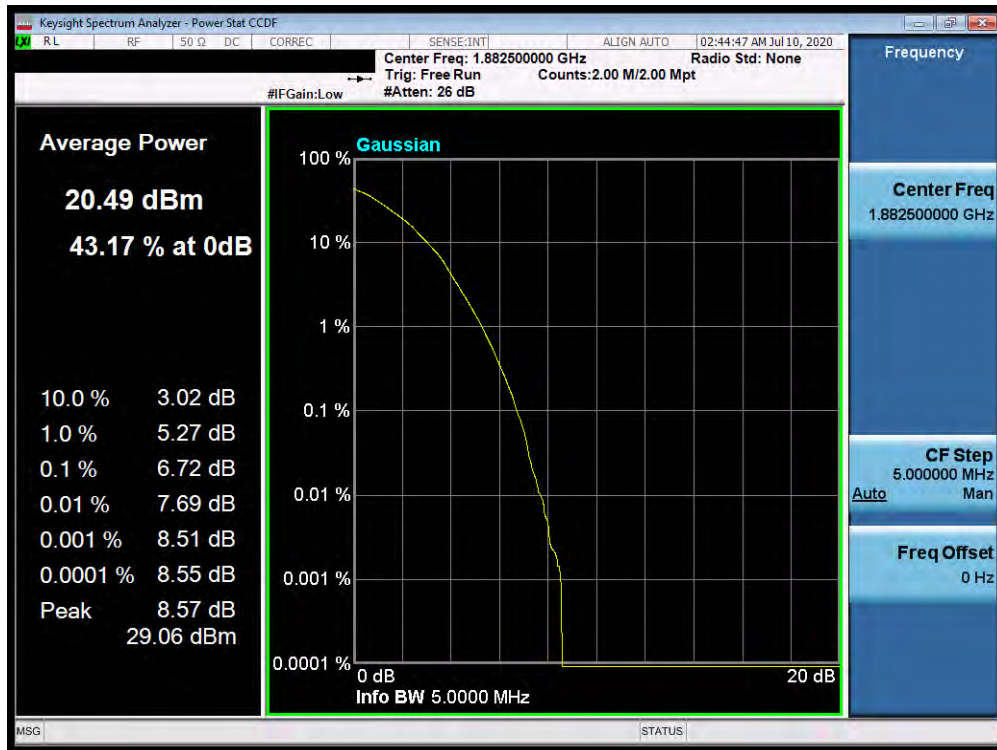
Plot 7-584. PAR Plot (Band 25/2 - 1.4MHz QPSK - Full RB Configuration)



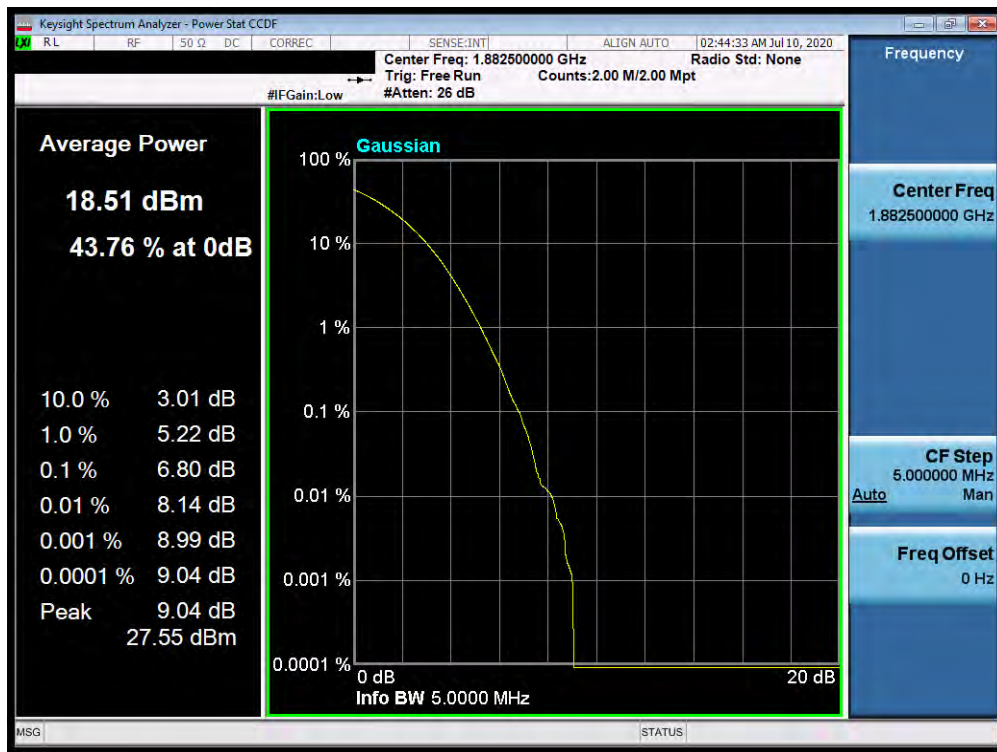
Plot 7-585. PAR Plot (Band 25/2 - 1.4MHz 16-QAM - Full RB Configuration)

FCC ID: A3LSMF916U		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M2005200087-03.A3L	Test Dates: 6/11 - 8/19/2020	EUT Type: Portable Handset		Page 321 of 466



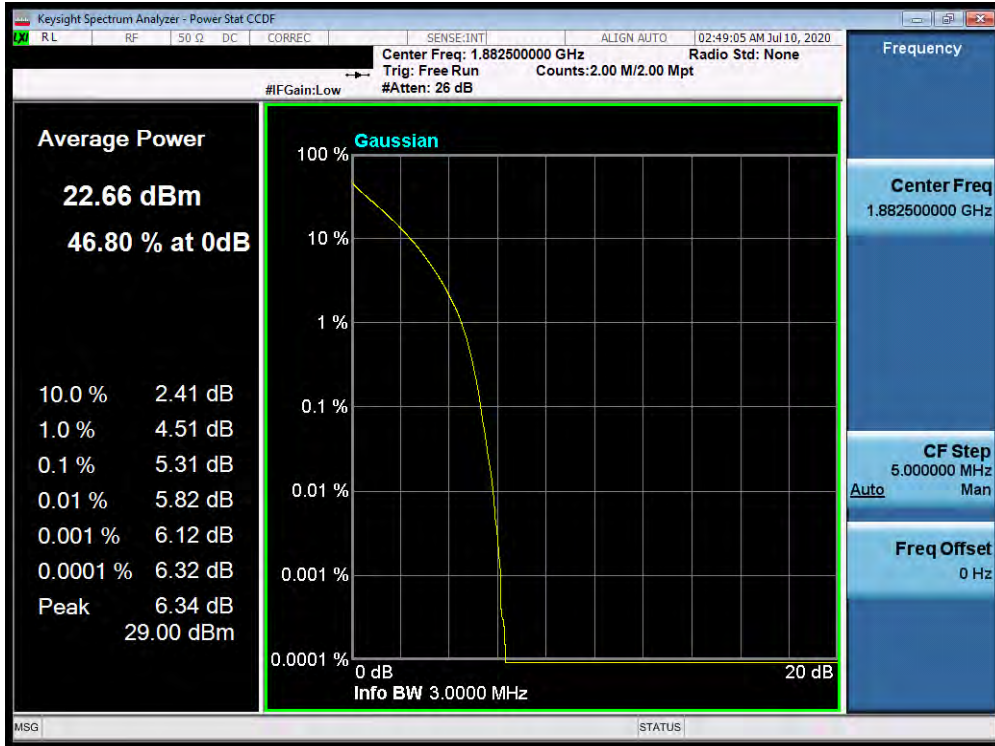


Plot 7-586. PAR Plot (Band 25/2 - 1.4MHz 64-QAM - Full RB Configuration)

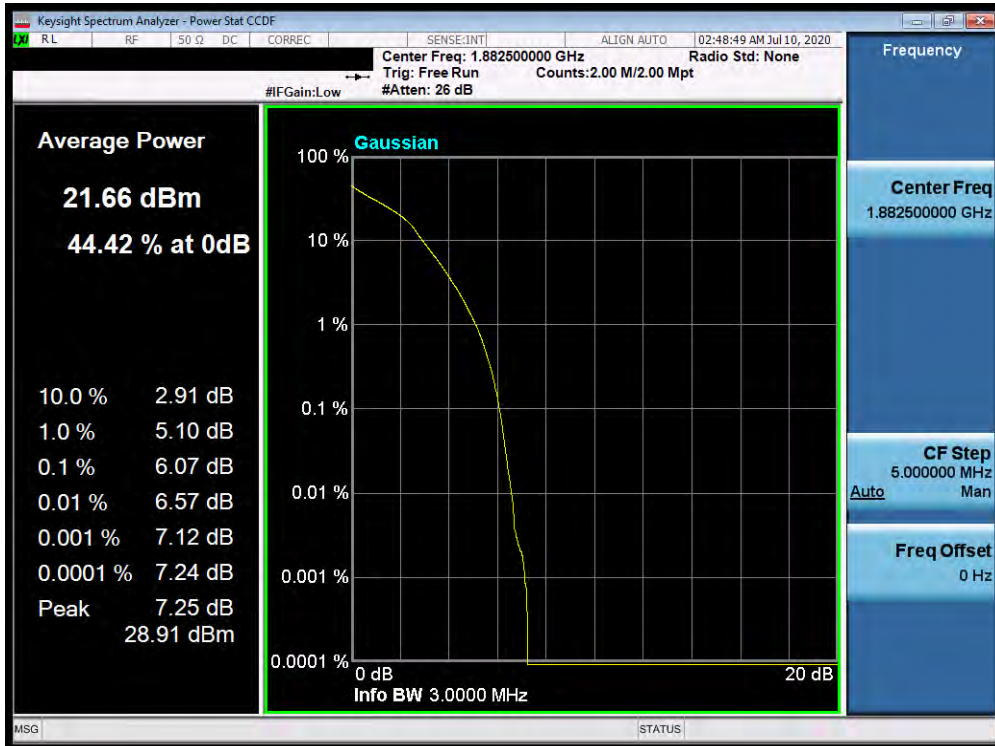


Plot 7-587. PAR Plot (Band 25/2 - 1.4MHz 256-QAM - Full RB Configuration)

FCC ID: A3LSMF916U		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M2005200087-03.A3L	Test Dates: 6/11 - 8/19/2020	EUT Type: Portable Handset		Page 322 of 466

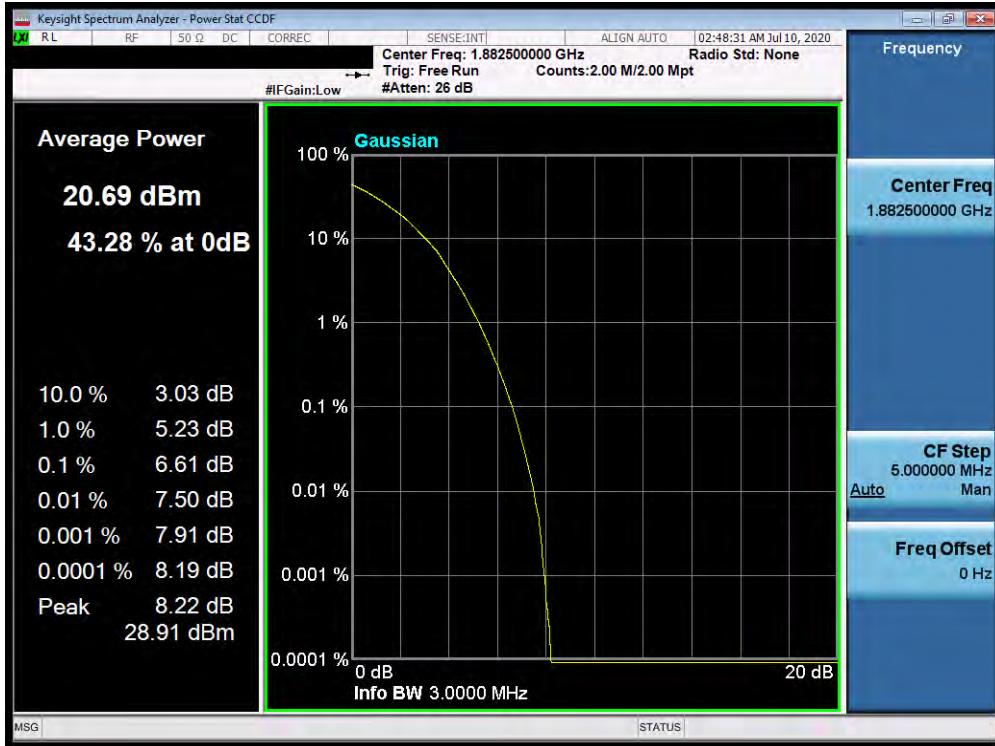


Plot 7-588. PAR Plot (Band 25/2 - 3.0MHz QPSK - Full RB Configuration)

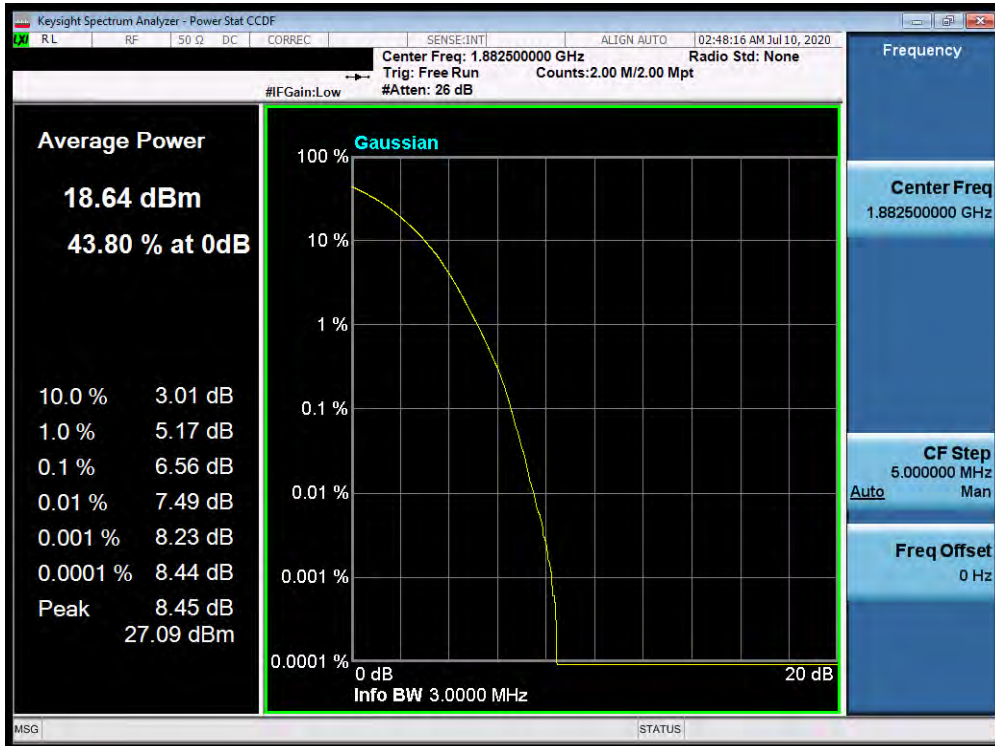


Plot 7-589. PAR Plot (Band 25/2 - 3.0MHz 16-QAM - Full RB Configuration)

FCC ID: A3LSMF916U	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	<b>SAMSUNG</b>	Approved by: Quality Manager
Test Report S/N: 1M2005200087-03.A3L	Test Dates: 6/11 - 8/19/2020	EUT Type: Portable Handset		Page 323 of 466

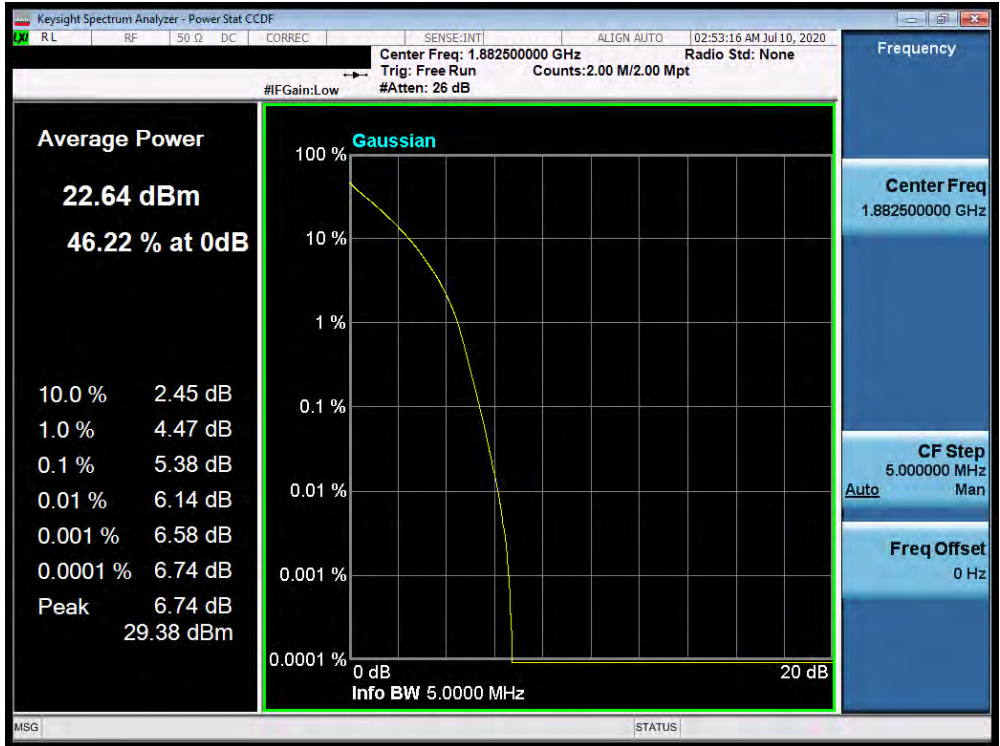


Plot 7-590. PAR Plot (Band 25/2 - 3.0MHz 64-QAM - Full RB Configuration)

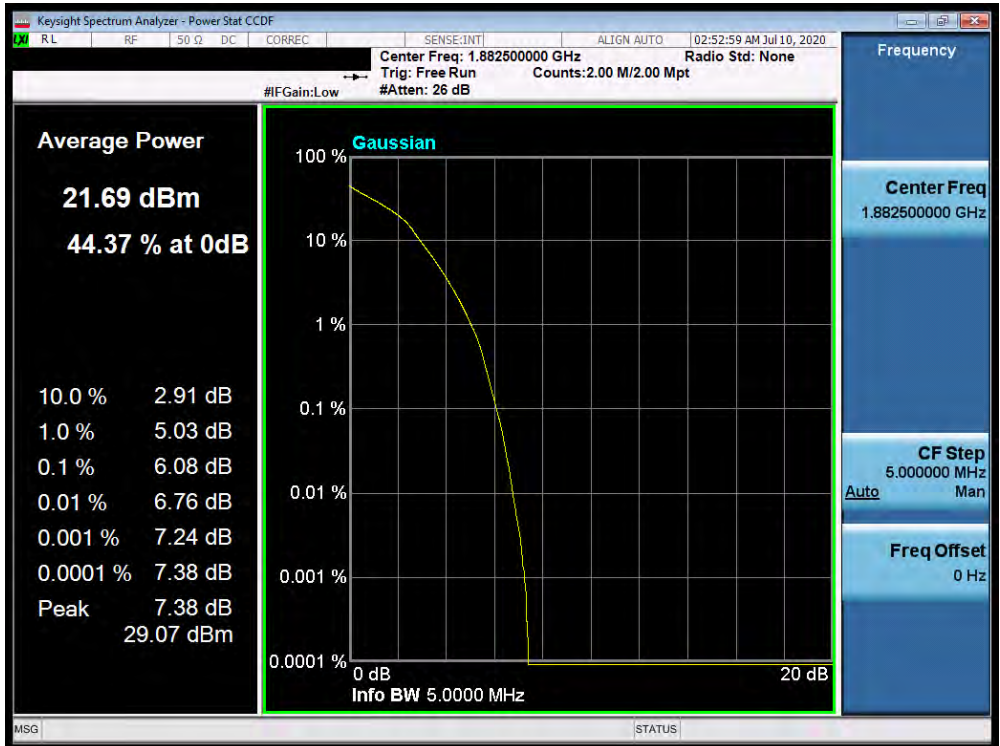


Plot 7-591. PAR Plot (Band 25/2 - 3.0MHz 256-QAM - Full RB Configuration)

FCC ID: A3LSMF916U	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	<b>SAMSUNG</b>	Approved by: Quality Manager
Test Report S/N: 1M2005200087-03.A3L	Test Dates: 6/11 - 8/19/2020	EUT Type: Portable Handset		Page 324 of 466

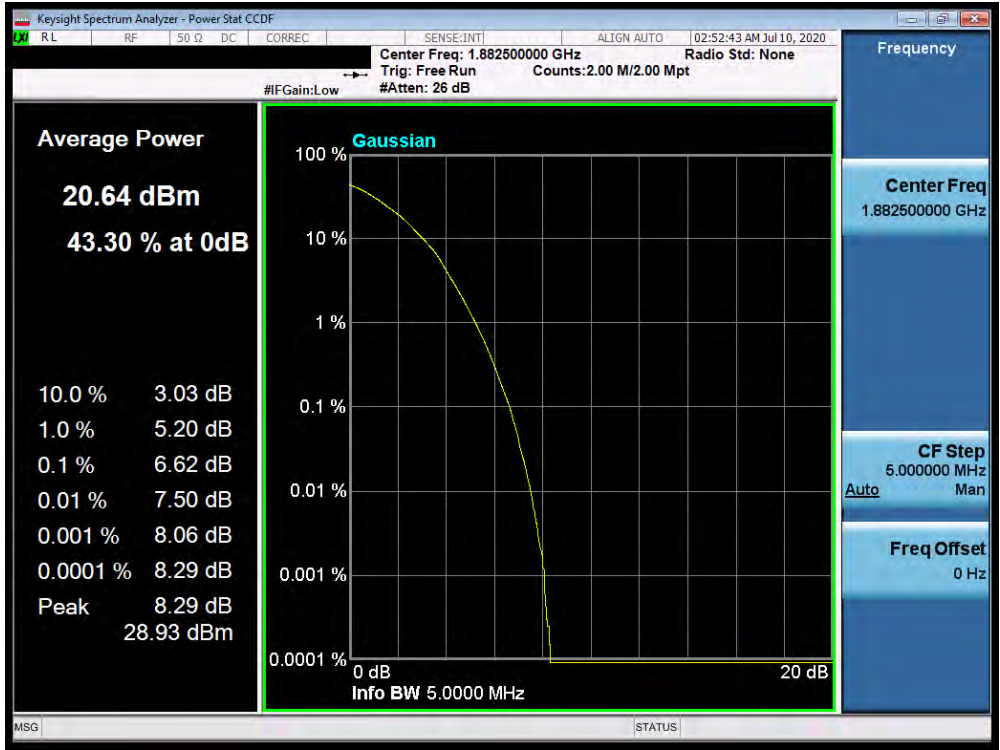


Plot 7-592. PAR Plot (Band 25/2 – 5.0MHz QPSK - Full RB Configuration)

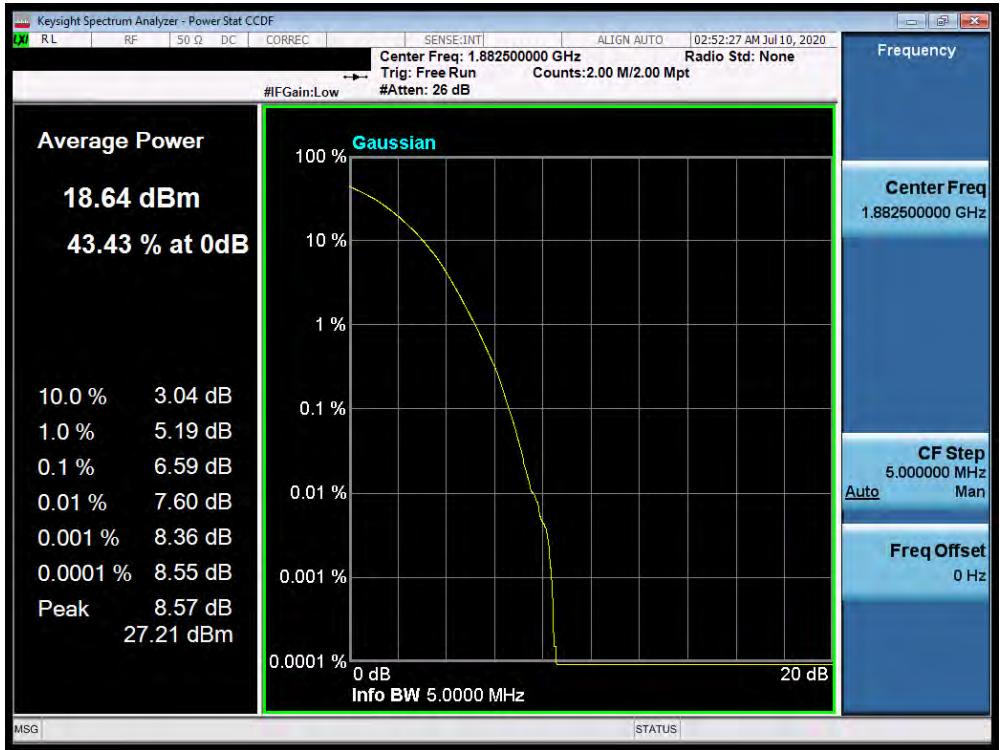


Plot 7-593. PAR Plot (Band 25/2 - 5.0MHz 16-QAM - Full RB Configuration)

FCC ID: A3LSMF916U	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	<b>SAMSUNG</b>	Approved by: Quality Manager
Test Report S/N: 1M2005200087-03.A3L	Test Dates: 6/11 - 8/19/2020	EUT Type: Portable Handset		Page 325 of 466

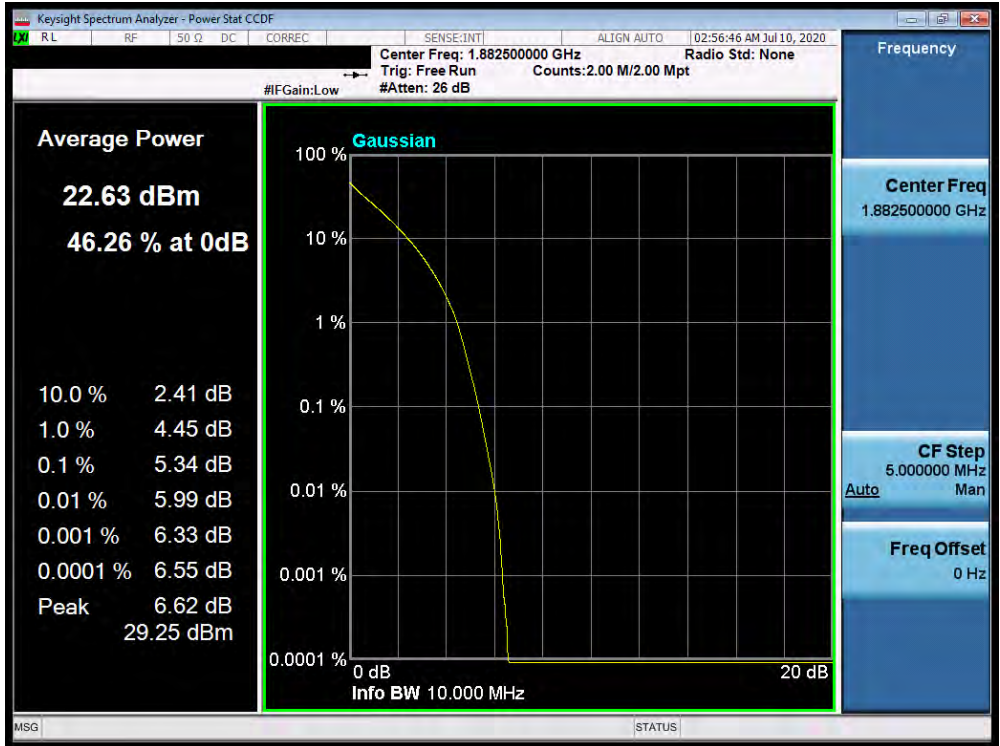


Plot 7-594. PAR Plot (Band 25/2 - 5.0MHz 64-QAM - Full RB Configuration)

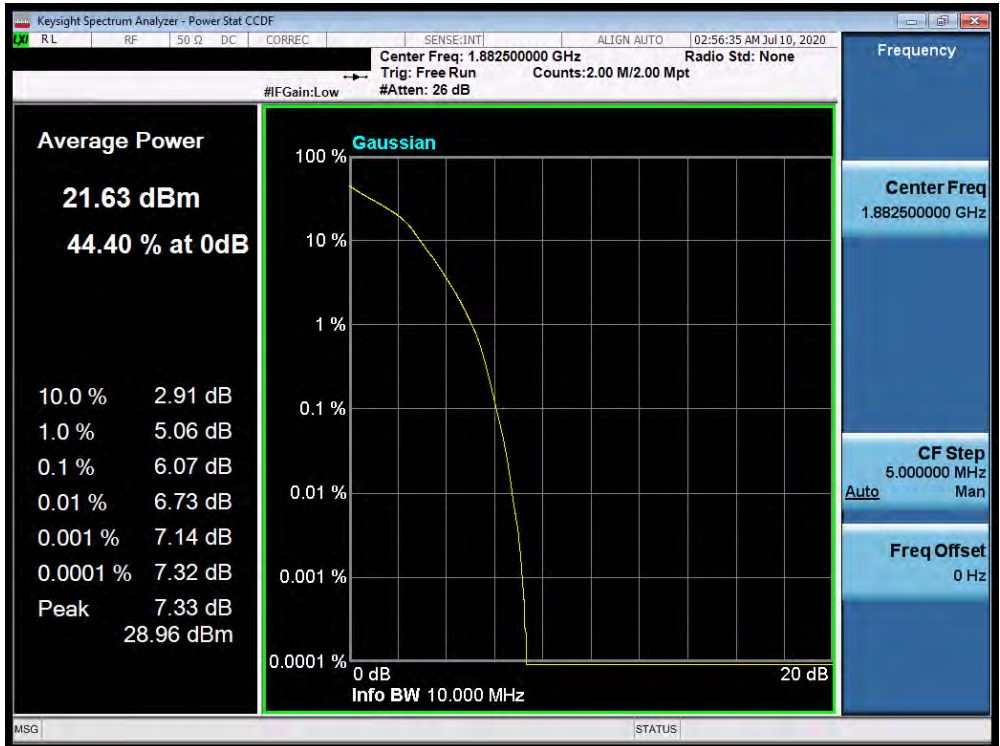


Plot 7-595. PAR Plot (Band 25/2 - 5.0MHz 256-QAM - Full RB Configuration)

FCC ID: A3LSMF916U	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	<b>SAMSUNG</b>	Approved by: Quality Manager
Test Report S/N: 1M2005200087-03.A3L	Test Dates: 6/11 - 8/19/2020	EUT Type: Portable Handset		Page 326 of 466

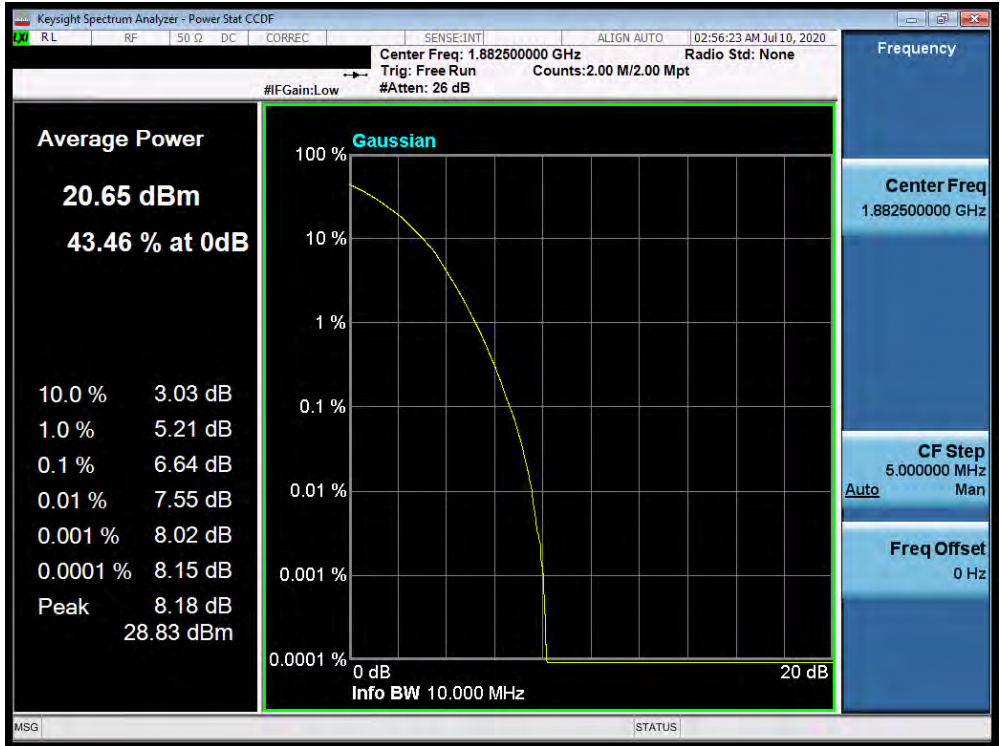


Plot 7-596. PAR Plot (Band 25/2 - 10.0MHz QPSK - Full RB Configuration)

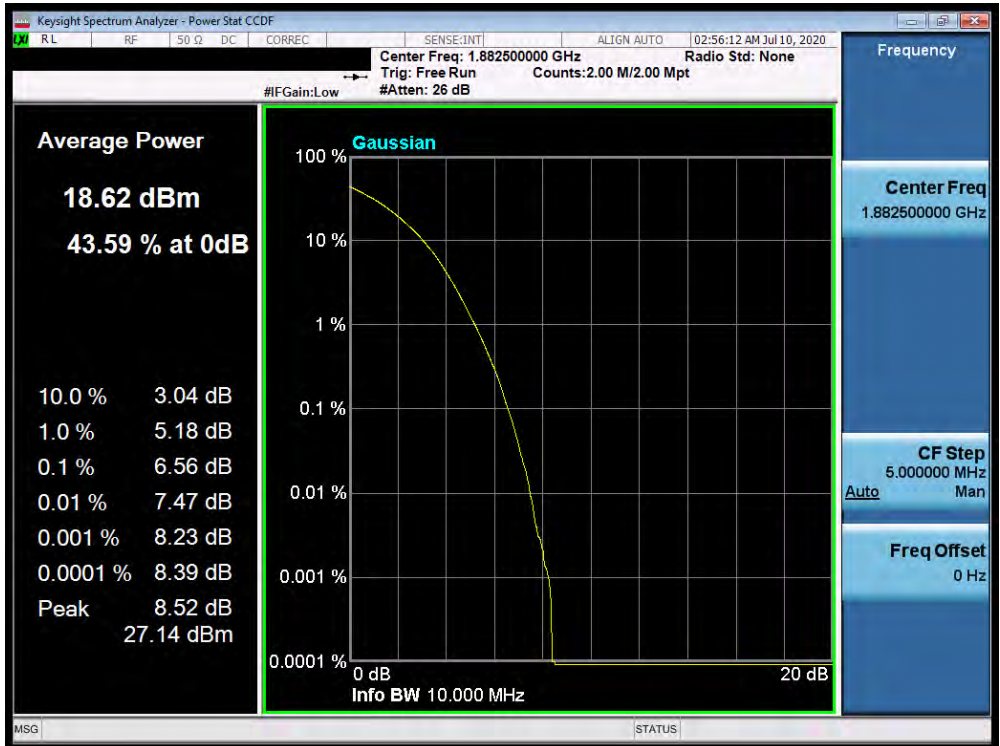


Plot 7-597. PAR Plot (Band 25/2 - 10.0MHz 16-QAM - Full RB Configuration)

FCC ID: A3LSMF916U	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	<b>SAMSUNG</b>	Approved by: Quality Manager
Test Report S/N: 1M2005200087-03.A3L	Test Dates: 6/11 - 8/19/2020	EUT Type: Portable Handset		Page 327 of 466

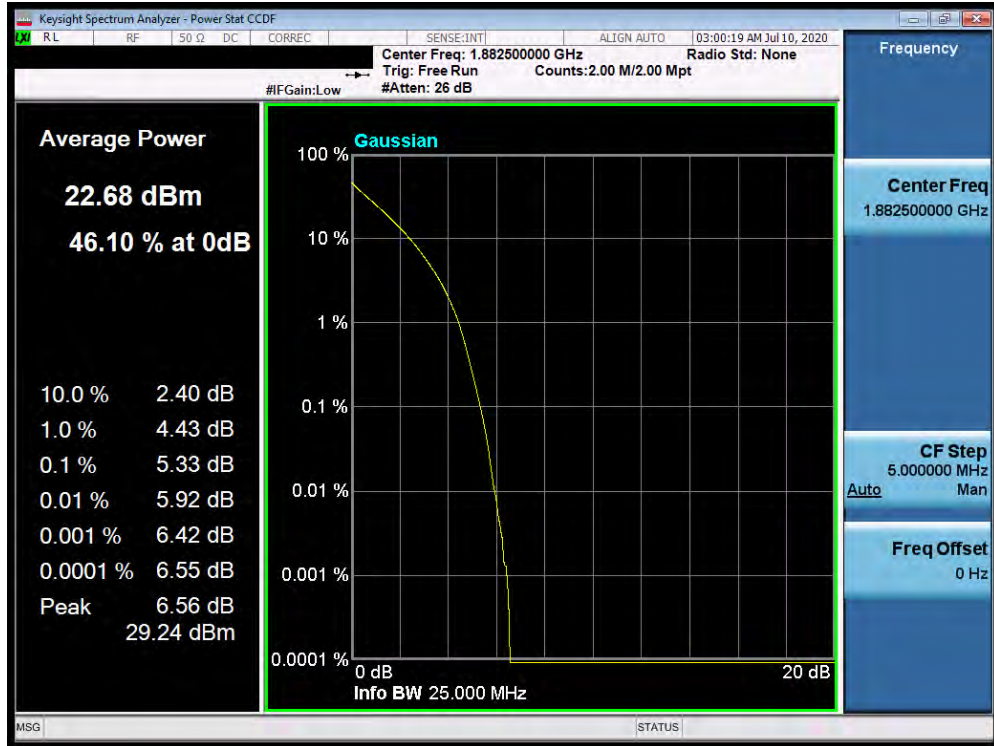


Plot 7-598. PAR Plot (Band 25/2 - 10.0MHz 64-QAM - Full RB Configuration)

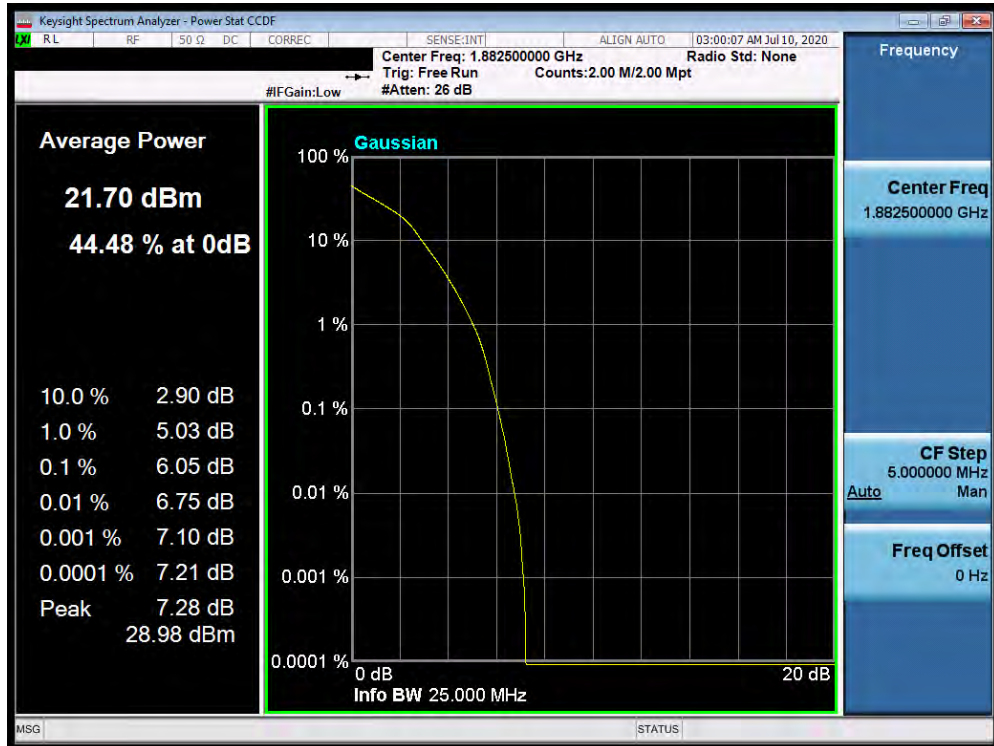


Plot 7-599. PAR Plot (Band 25/2 - 10.0MHz 256-QAM - Full RB Configuration)

FCC ID: A3LSMF916U	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	<b>SAMSUNG</b>	Approved by: Quality Manager
Test Report S/N: 1M2005200087-03.A3L	Test Dates: 6/11 - 8/19/2020	EUT Type: Portable Handset		Page 328 of 466



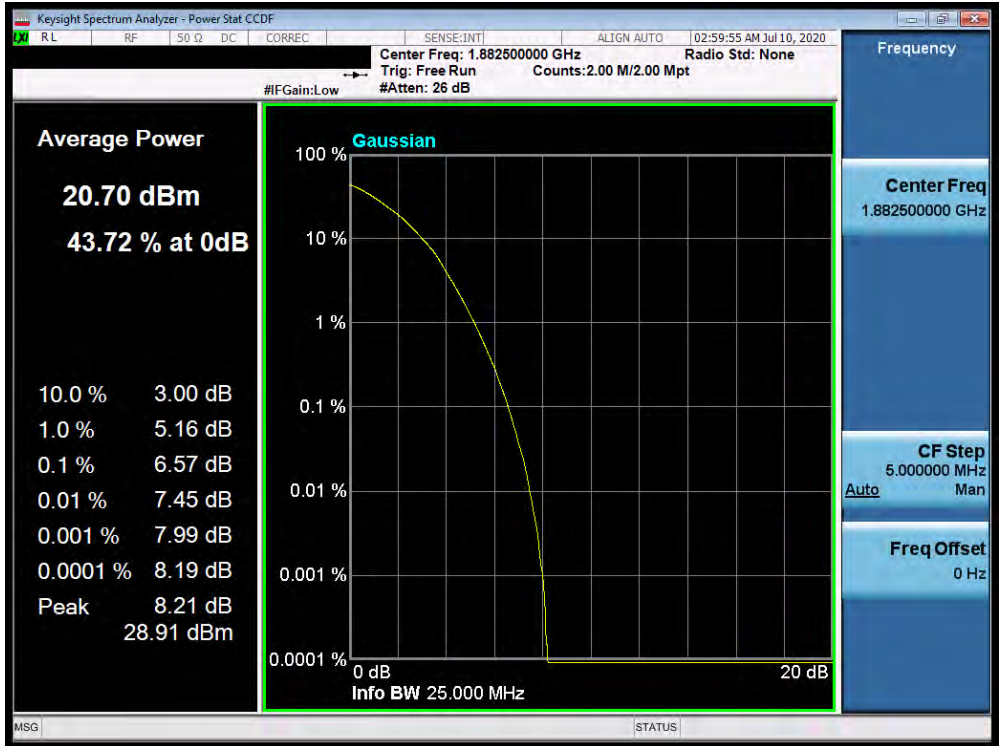
Plot 7-600. PAR Plot (Band 25/2 – 15.0MHz QPSK - Full RB Configuration)



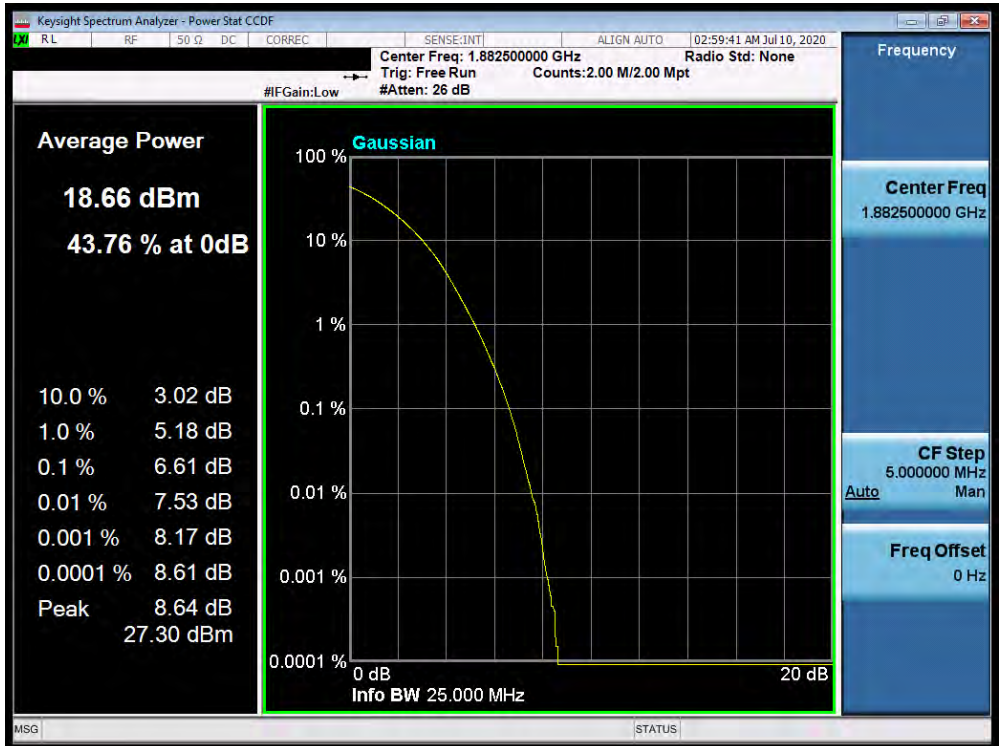
Plot 7-601. PAR Plot (Band 25/2 - 15.0MHz 16-QAM - Full RB Configuration)

FCC ID: A3LSMF916U	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	<b>SAMSUNG</b>	Approved by: Quality Manager
Test Report S/N: 1M2005200087-03.A3L	Test Dates: 6/11 - 8/19/2020	EUT Type: Portable Handset		Page 329 of 466



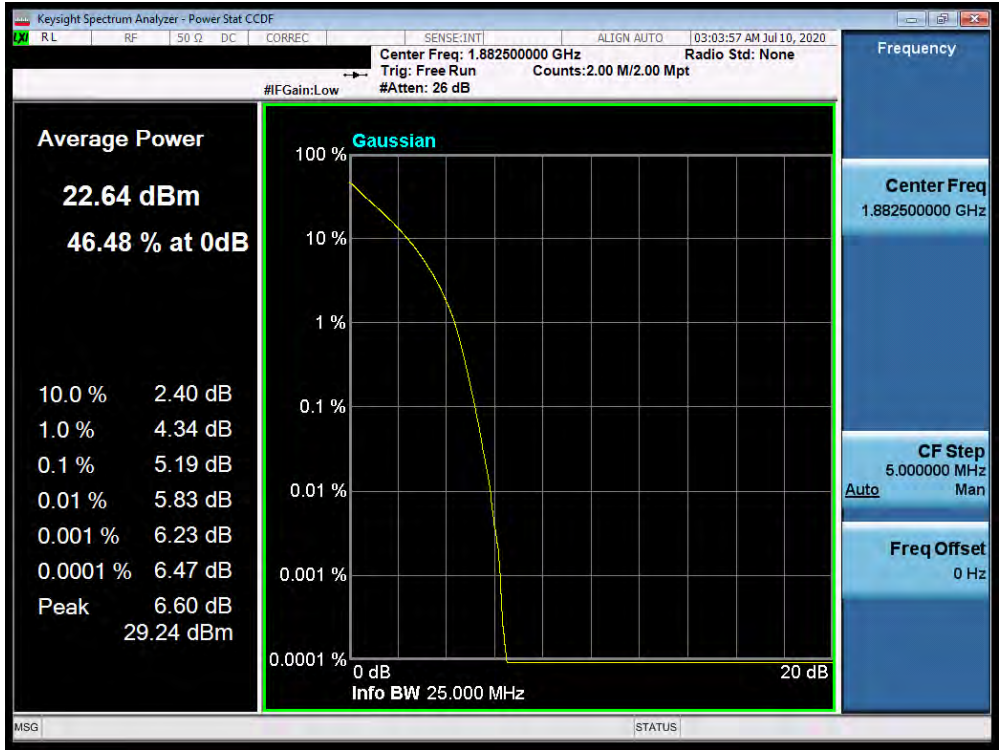


Plot 7-602. PAR Plot (Band 25/2 - 15.0MHz 64-QAM - Full RB Configuration)

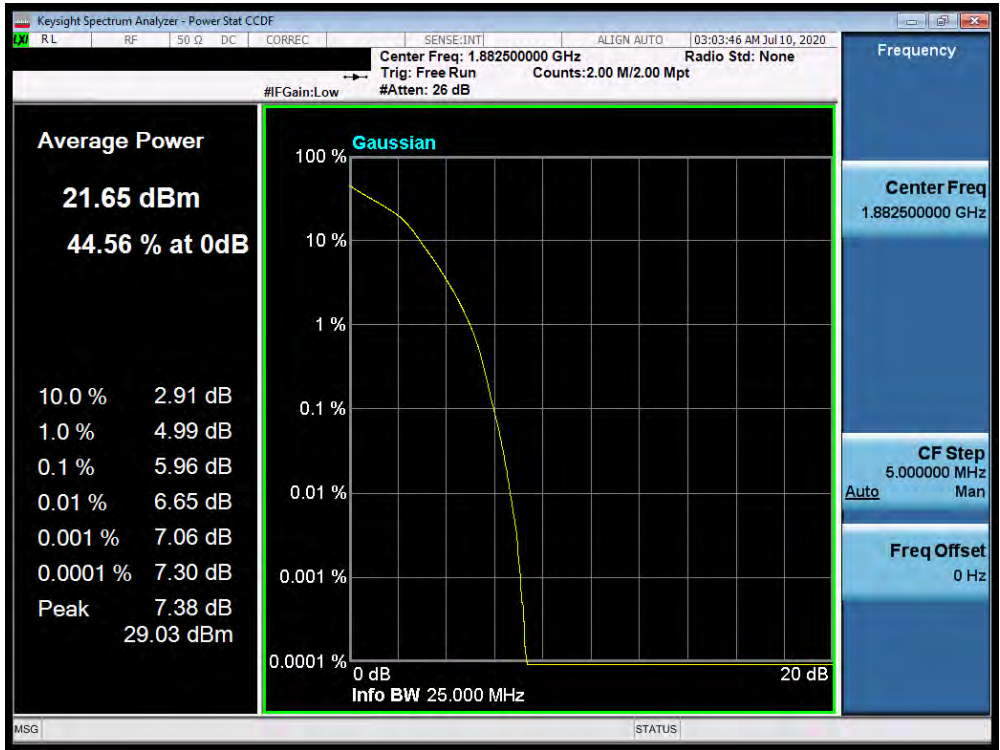


Plot 7-603. PAR Plot (Band 25/2 - 15.0MHz 256-QAM - Full RB Configuration)

FCC ID: A3LSMF916U	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	<b>SAMSUNG</b>	Approved by: Quality Manager
Test Report S/N: 1M2005200087-03.A3L	Test Dates: 6/11 - 8/19/2020	EUT Type: Portable Handset		Page 330 of 466

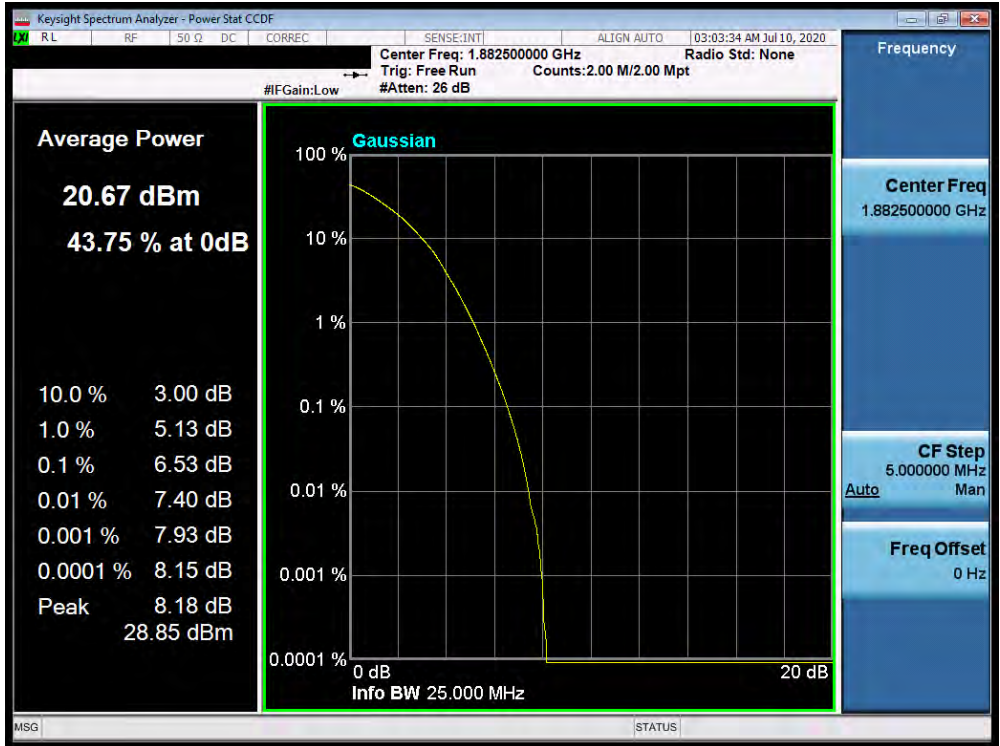


Plot 7-604. PAR Plot (Band 25/2 - 20.0MHz QPSK - Full RB Configuration)

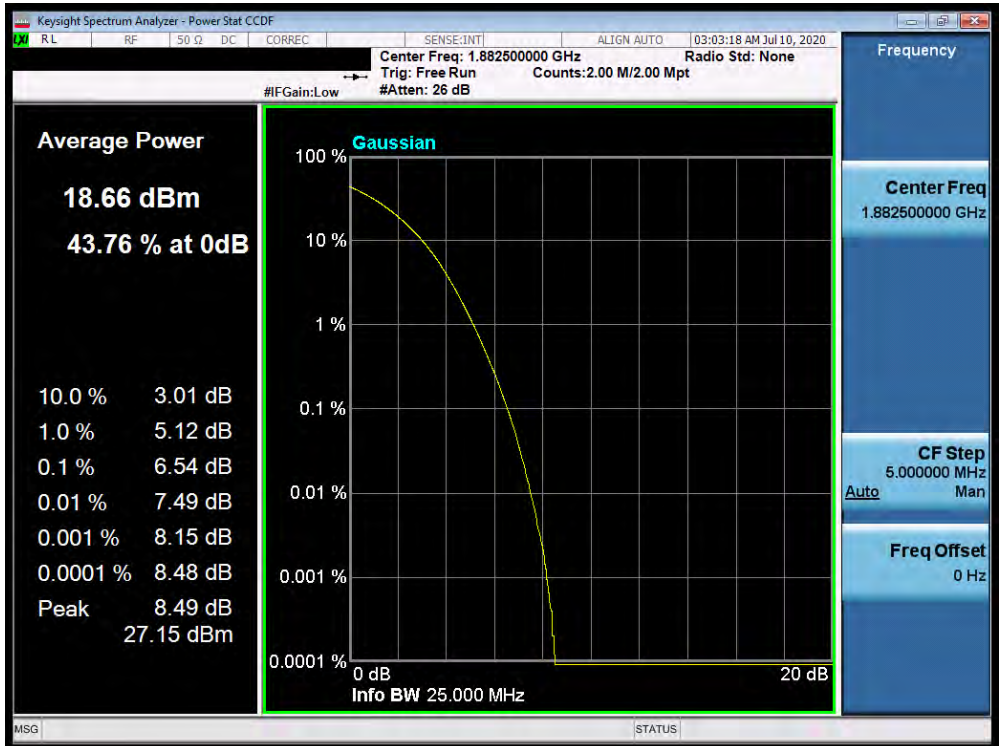


Plot 7-605. PAR Plot (Band 25/2 - 20.0MHz 16-QAM - Full RB Configuration)

FCC ID: A3LSMF916U	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	<b>SAMSUNG</b>	Approved by: Quality Manager
Test Report S/N: 1M2005200087-03.A3L	Test Dates: 6/11 - 8/19/2020	EUT Type: Portable Handset		Page 331 of 466



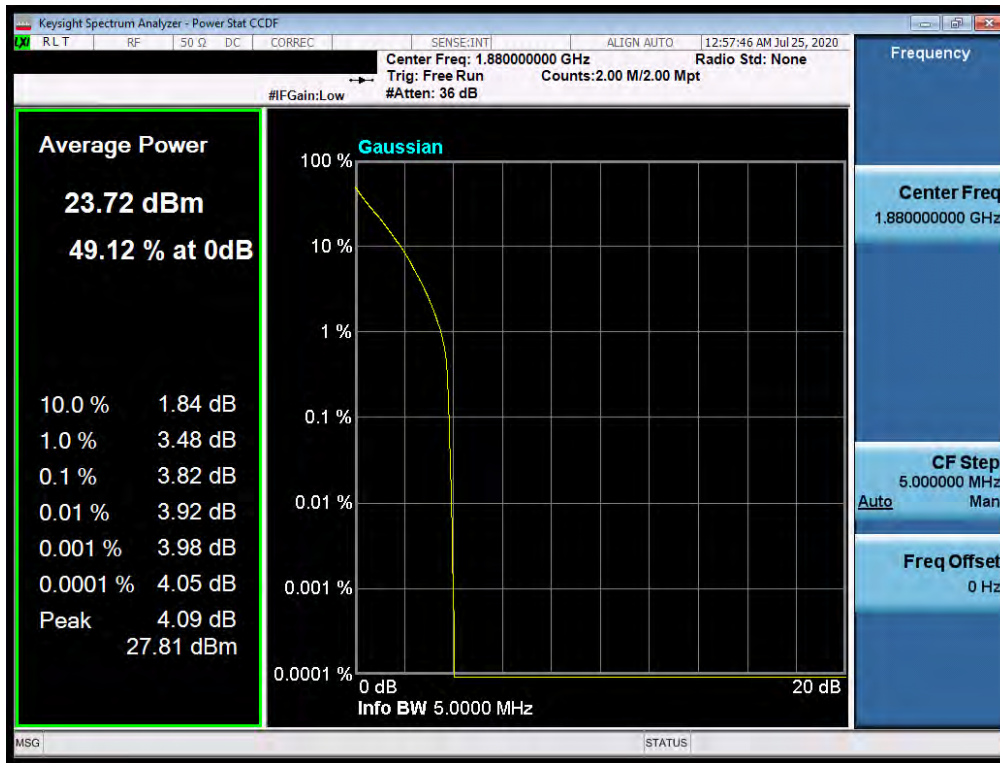
Plot 7-606. PAR Plot (Band 25/2 - 20.0MHz 64-QAM - Full RB Configuration)



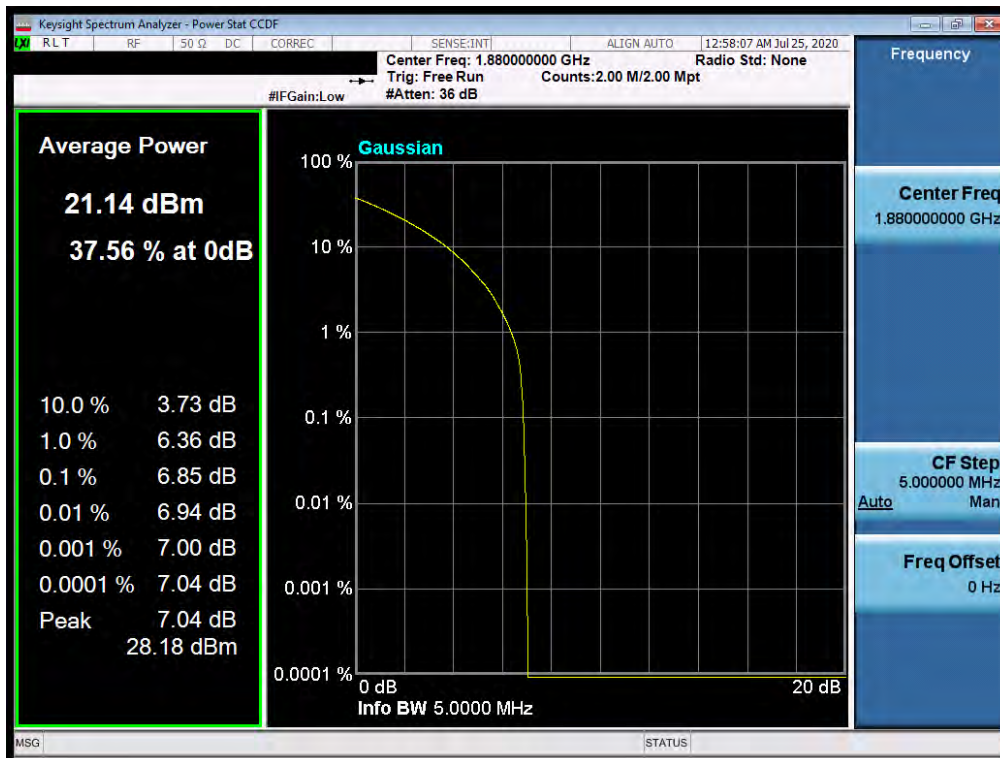
Plot 7-607. PAR Plot (Band 25/2 - 20.0MHz 256-QAM - Full RB Configuration)

FCC ID: A3LSMF916U	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	<b>SAMSUNG</b>	Approved by: Quality Manager
Test Report S/N: 1M2005200087-03.A3L	Test Dates: 6/11 - 8/19/2020	EUT Type: Portable Handset		Page 332 of 466

**NR Band n25/2**

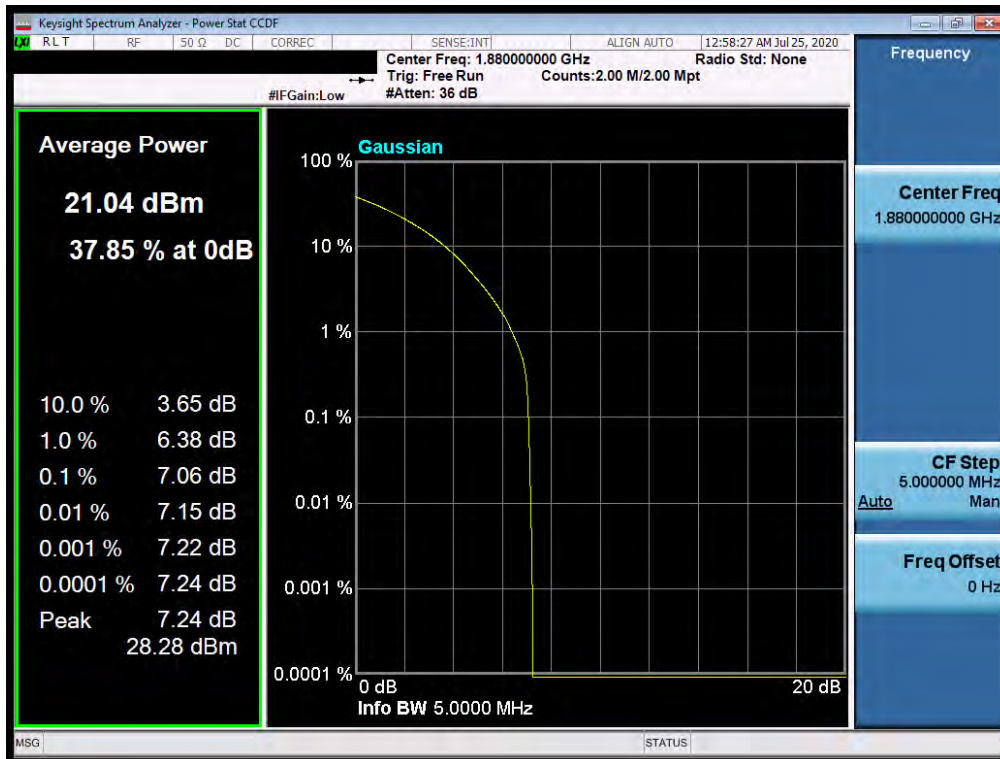


**Plot 7-608. PAR Plot (NR Band n25/2 - 5.0MHz DFT-s-OFDM BPSK - Full RB)**

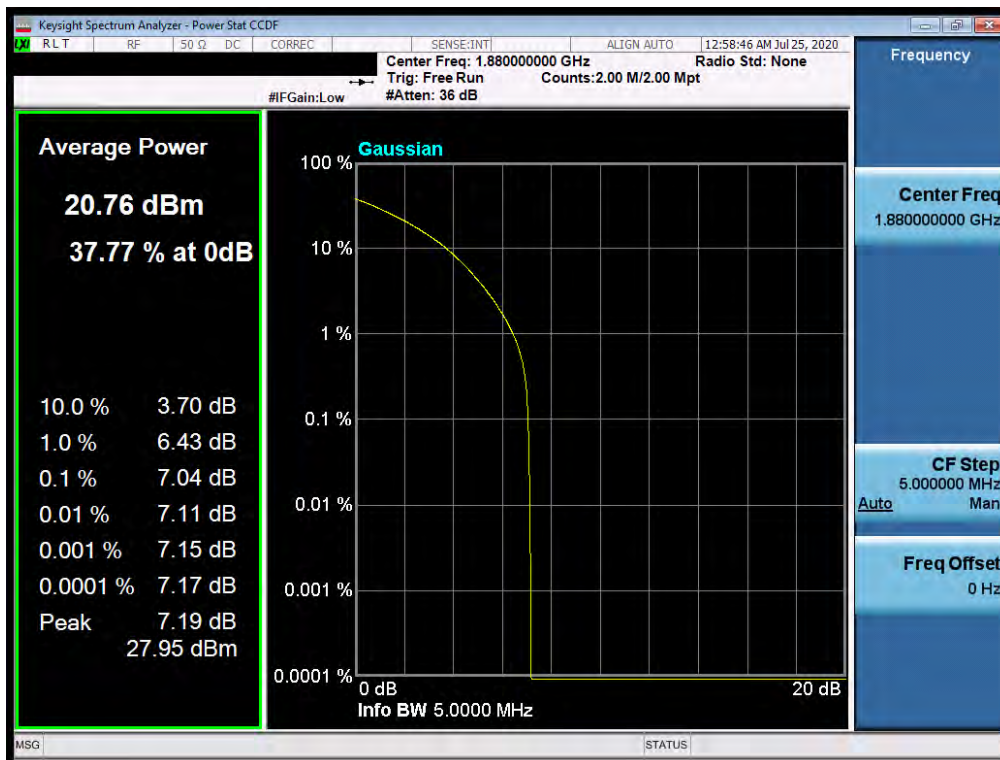


**Plot 7-609. PAR Plot (NR Band n25/2 - 5.0MHz CP-OFDM-CP-OFDM QPSK - Full RB)**

FCC ID: A3LSMF916U	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	<b>SAMSUNG</b>	Approved by: Quality Manager
Test Report S/N: 1M2005200087-03.A3L	Test Dates: 6/11 - 8/19/2020	EUT Type: Portable Handset		Page 333 of 466

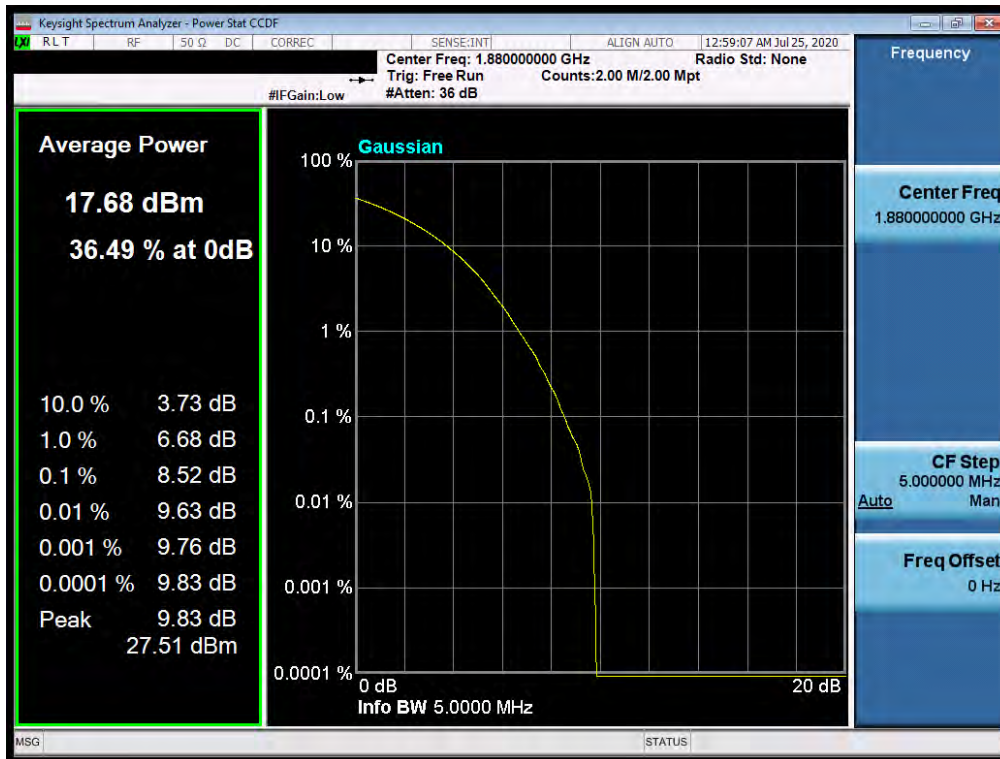


Plot 7-610. PAR Plot (NR Band n25/2 - 5.0MHz CP-OFDM-CP-OFDM 16-QAM - Full RB)

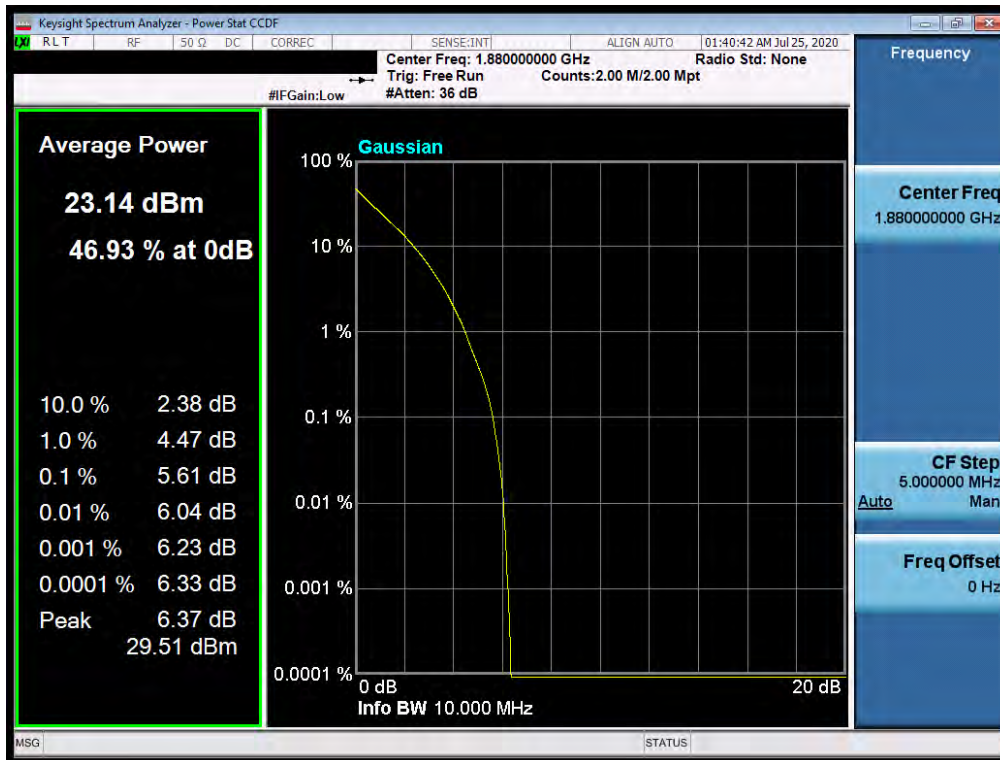


Plot 7-611. PAR Plot (NR Band n25/2 - 5.0MHz CP-OFDM-CP-OFDM 64-QAM - Full RB)

FCC ID: A3LSMF916U	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	<b>SAMSUNG</b>	Approved by: Quality Manager
Test Report S/N: 1M2005200087-03.A3L	Test Dates: 6/11 - 8/19/2020	EUT Type: Portable Handset		Page 334 of 466

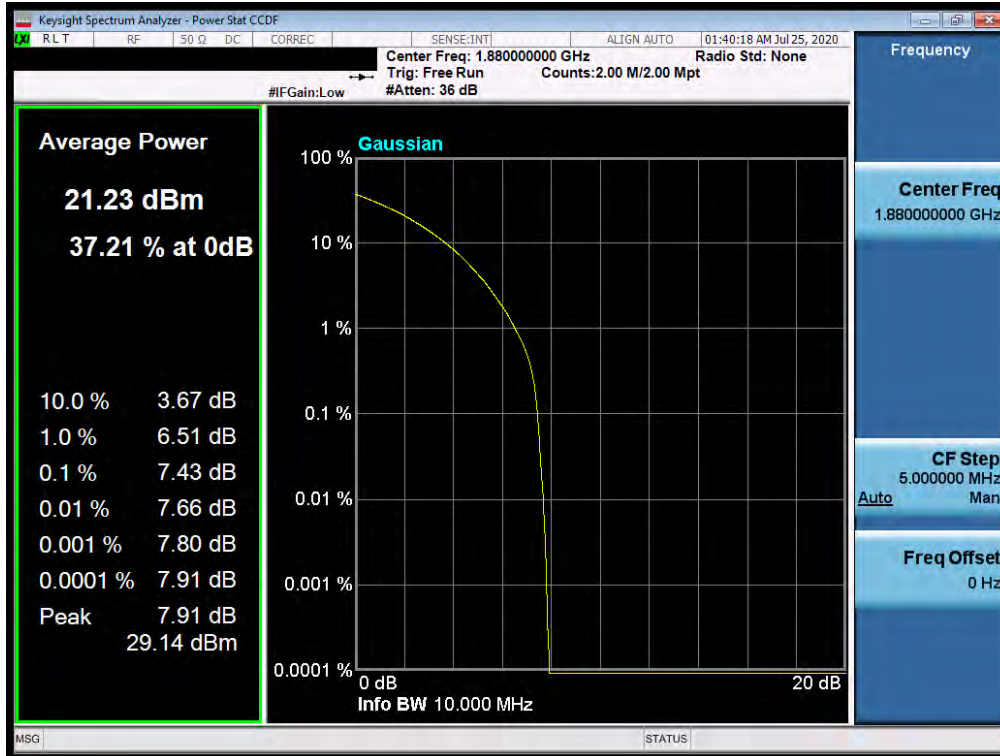


Plot 7-612. PAR Plot (NR Band n25/2 - 5.0MHz CP-OFDM-CP-OFDM 256-QAM - Full RB)

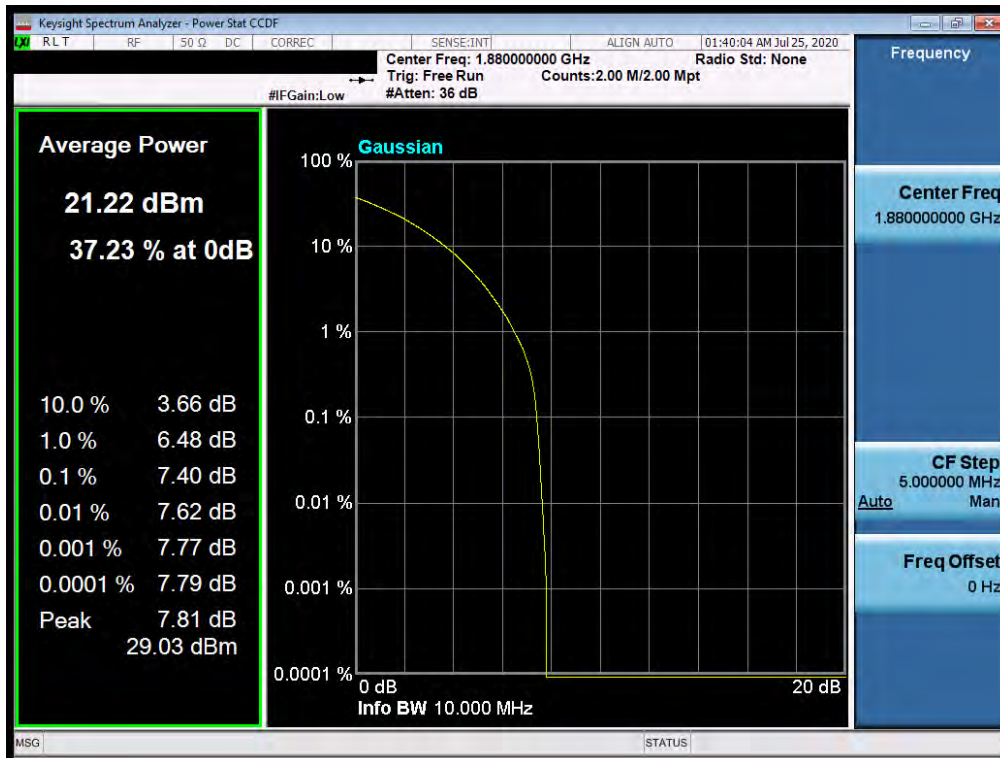


Plot 7-613. PAR Plot (NR Band n25/2 - 10.0MHz DFT-s-OFDM BPSK - Full RB)

FCC ID: A3LSMF916U	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	<b>SAMSUNG</b>	Approved by: Quality Manager
Test Report S/N: 1M2005200087-03.A3L	Test Dates: 6/11 - 8/19/2020	EUT Type: Portable Handset		Page 335 of 466

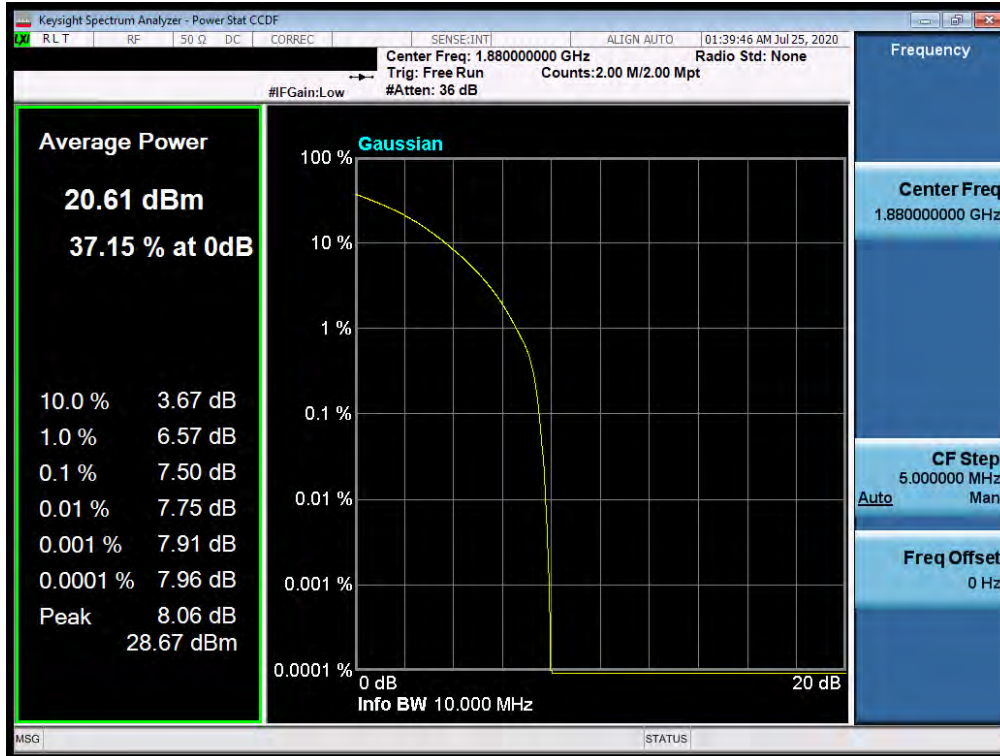


Plot 7-614. PAR Plot (NR Band n25/2 - 10.0MHz CP-OFDM-CP-OFDM QPSK - Full RB)

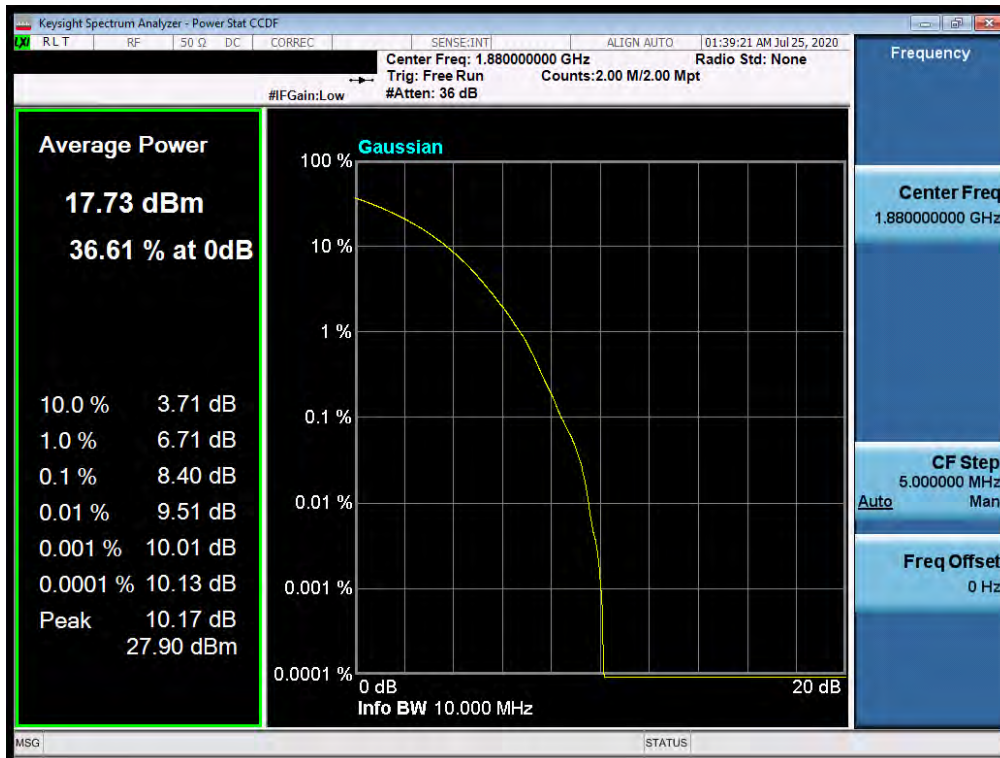


Plot 7-615. PAR Plot (NR Band n25/2 - 10.0MHz CP-OFDM-CP-OFDM 16-QAM - Full RB)

FCC ID: A3LSMF916U	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	<b>SAMSUNG</b>	Approved by: Quality Manager
Test Report S/N: 1M2005200087-03.A3L	Test Dates: 6/11 - 8/19/2020	EUT Type: Portable Handset		Page 336 of 466



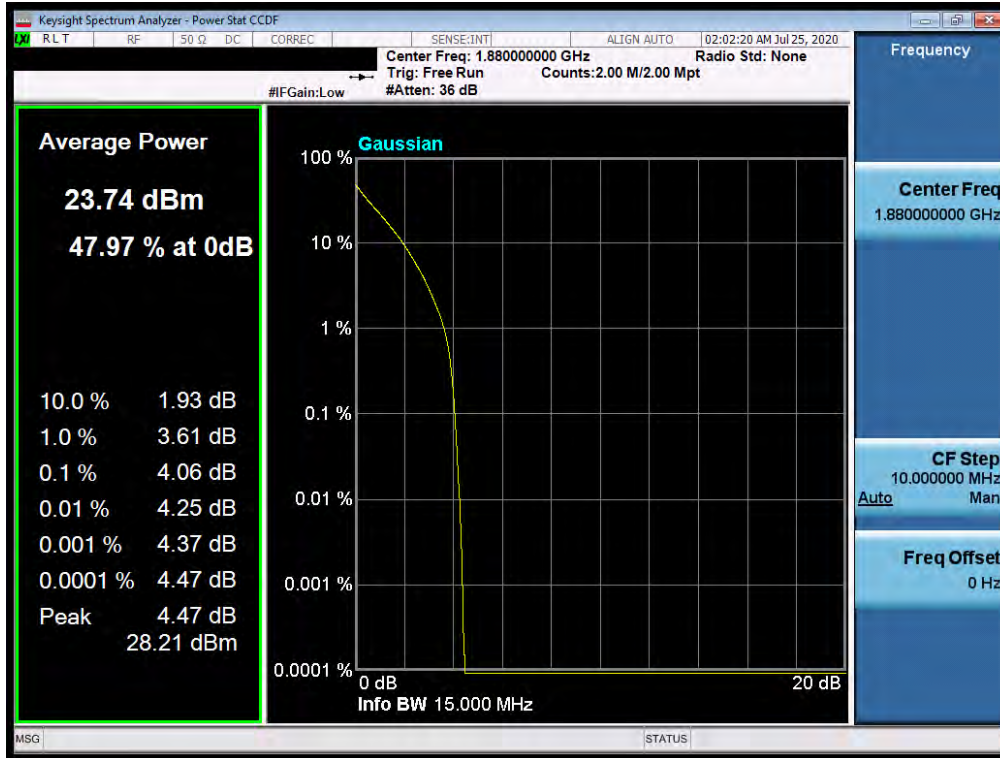
Plot 7-616. PAR Plot (NR Band n25/2 - 10.0MHz CP-OFDM-CP-OFDM 64-QAM - Full RB)



Plot 7-617. PAR Plot (NR Band n25/2 - 10.0MHz CP-OFDM-CP-OFDM 256-QAM - Full RB)

FCC ID: A3LSMF916U	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	<b>SAMSUNG</b>	Approved by: Quality Manager
Test Report S/N: 1M2005200087-03.A3L	Test Dates: 6/11 - 8/19/2020	EUT Type: Portable Handset		Page 337 of 466



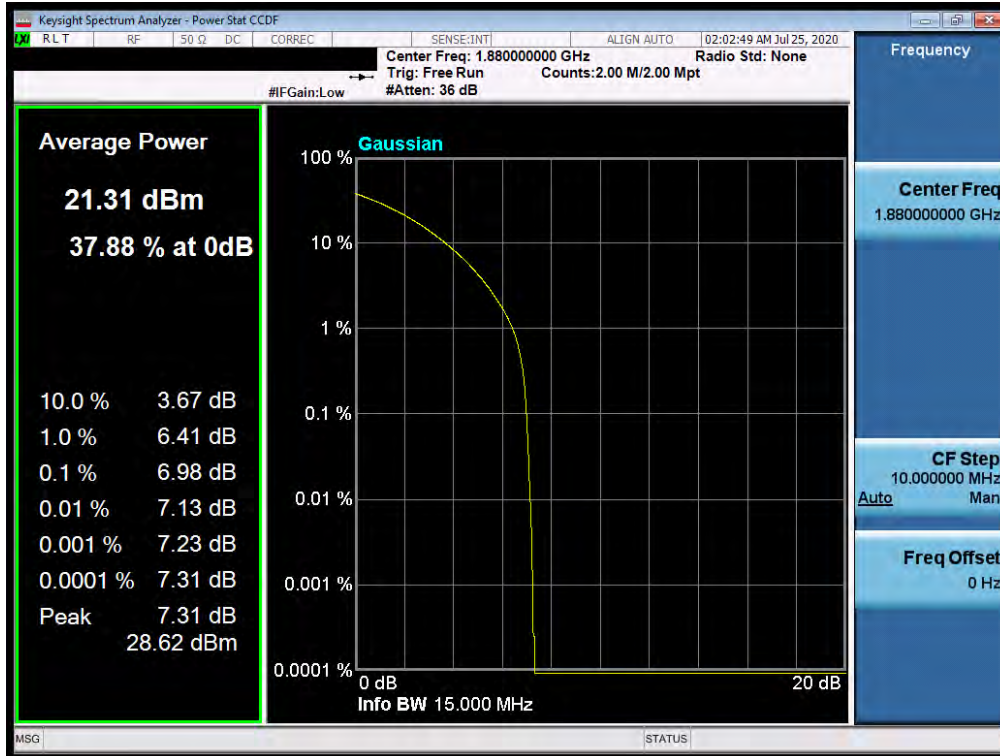


Plot 7-618. PAR Plot (NR Band n25/2 - 15.0MHz DFT-s-OFDM BPSK - Full RB)

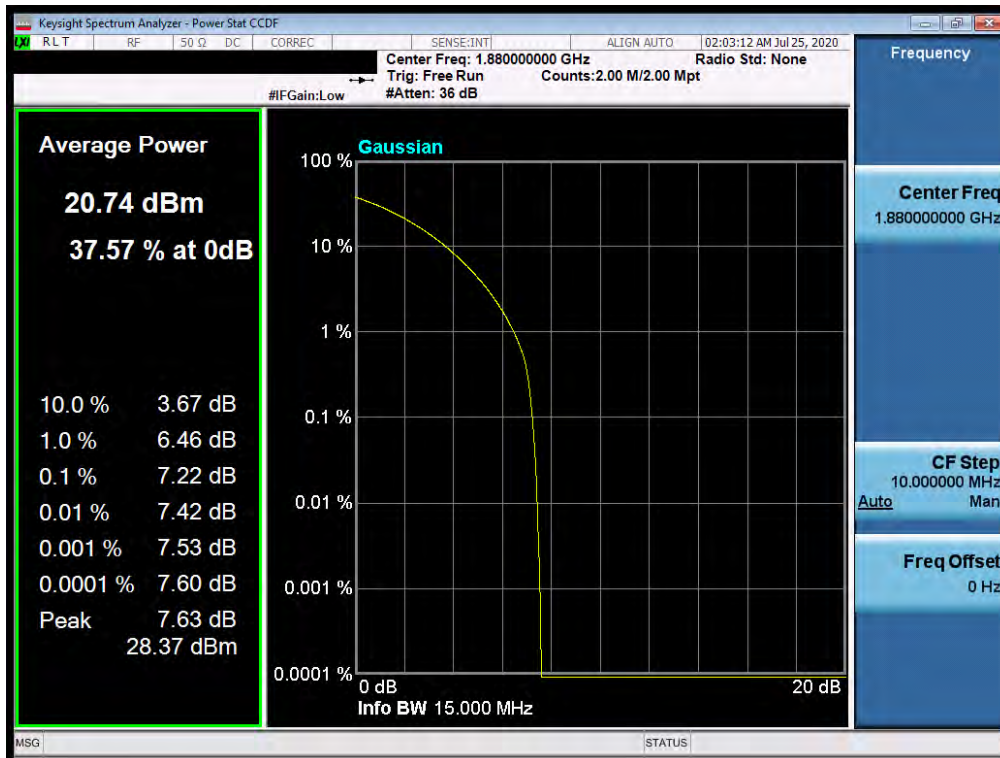


Plot 7-619. PAR Plot (NR Band n25/2 - 15.0MHz CP-OFDM-CP-OFDM QPSK - Full RB)

FCC ID: A3LSMF916U	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	<b>SAMSUNG</b>	Approved by: Quality Manager
Test Report S/N: 1M2005200087-03.A3L	Test Dates: 6/11 - 8/19/2020	EUT Type: Portable Handset		Page 338 of 466

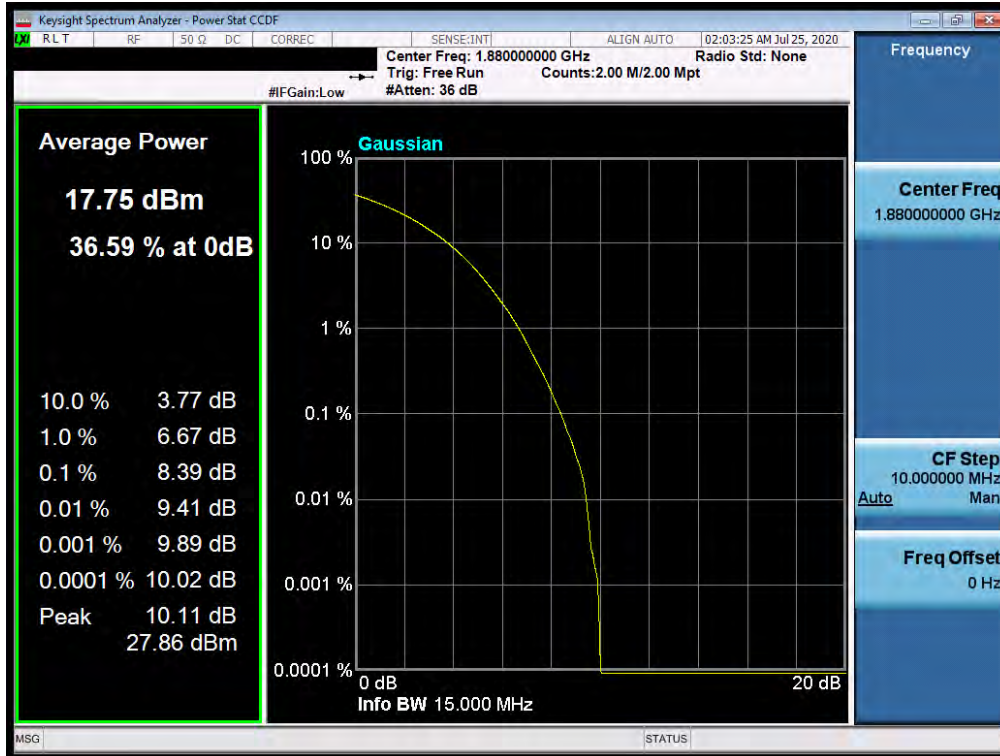


Plot 7-620. PAR Plot (NR Band n25/2 - 15.0MHz CP-OFDM-CP-OFDM 16-QAM - Full RB)

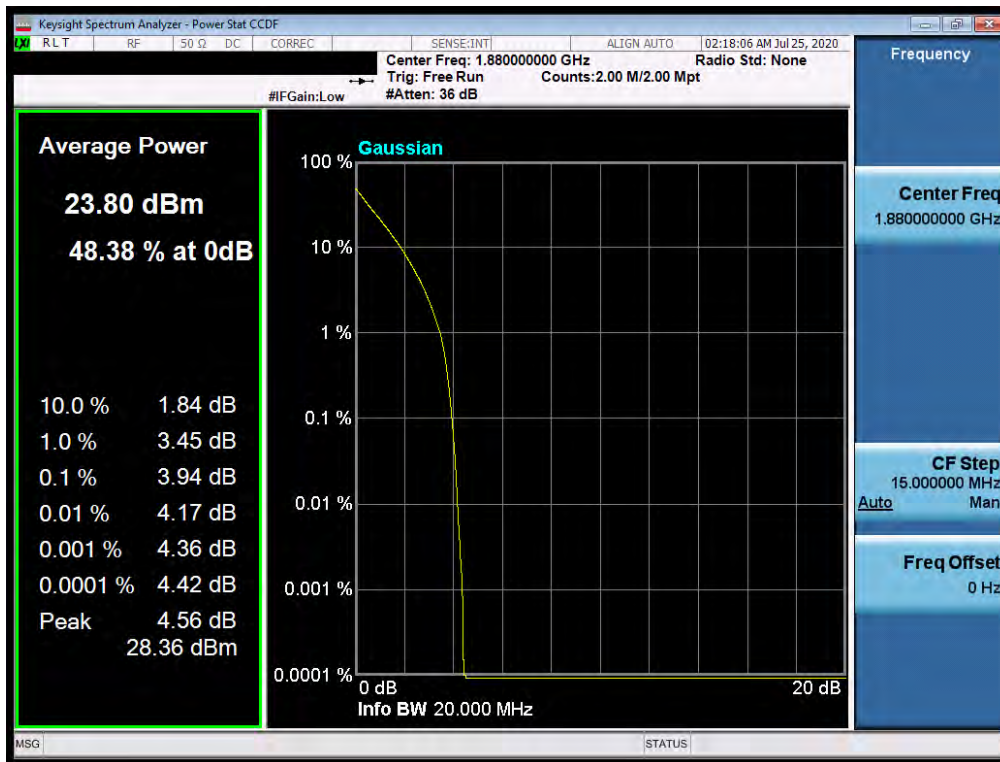


Plot 7-621. PAR Plot (NR Band n25/2 - 15.0MHz CP-OFDM-CP-OFDM 64-QAM - Full RB)

FCC ID: A3LSMF916U	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	<b>SAMSUNG</b>	Approved by: Quality Manager
Test Report S/N: 1M2005200087-03.A3L	Test Dates: 6/11 - 8/19/2020	EUT Type: Portable Handset		Page 339 of 466



Plot 7-622. PAR Plot (NR Band n25/2 - 15.0MHz CP-OFDM-CP-OFDM 256-QAM - Full RB)



Plot 7-623. PAR Plot (NR Band n25/2 - 20.0MHz DFT-s-OFDM BPSK - Full RB)

FCC ID: A3LSMF916U	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	<b>SAMSUNG</b>	Approved by: Quality Manager
Test Report S/N: 1M2005200087-03.A3L	Test Dates: 6/11 - 8/19/2020	EUT Type: Portable Handset		Page 340 of 466