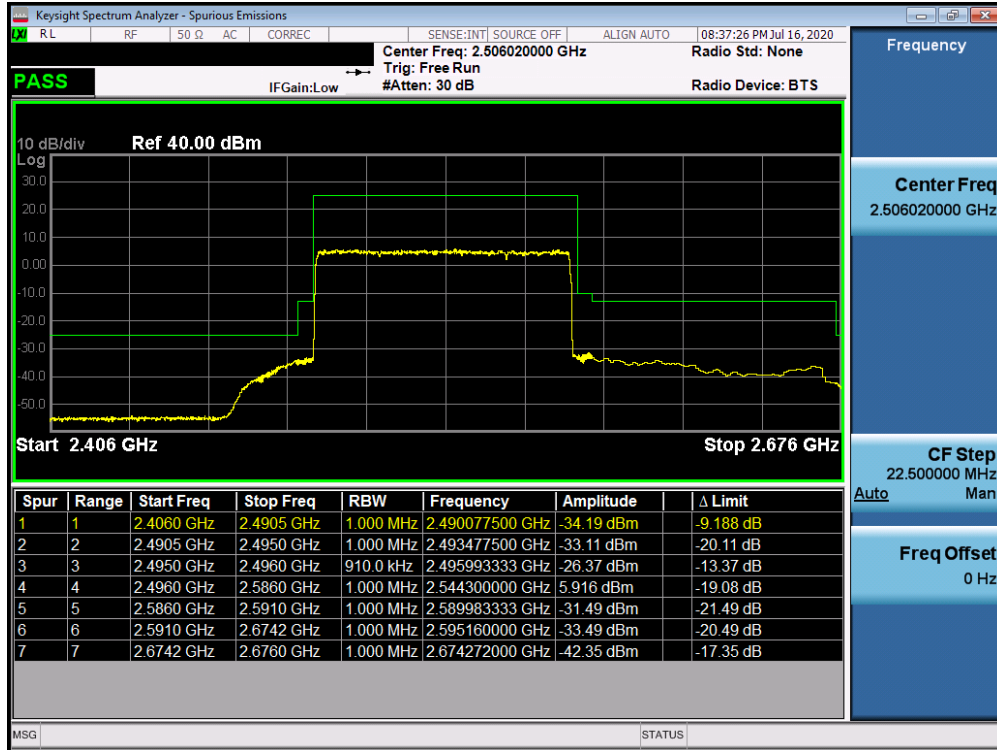
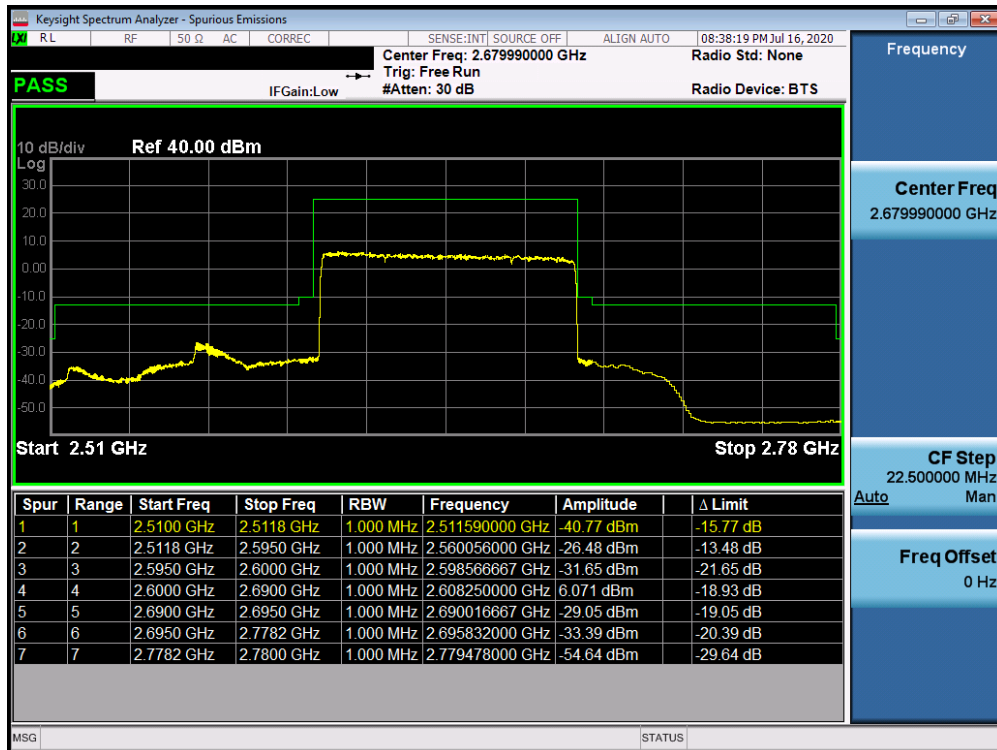


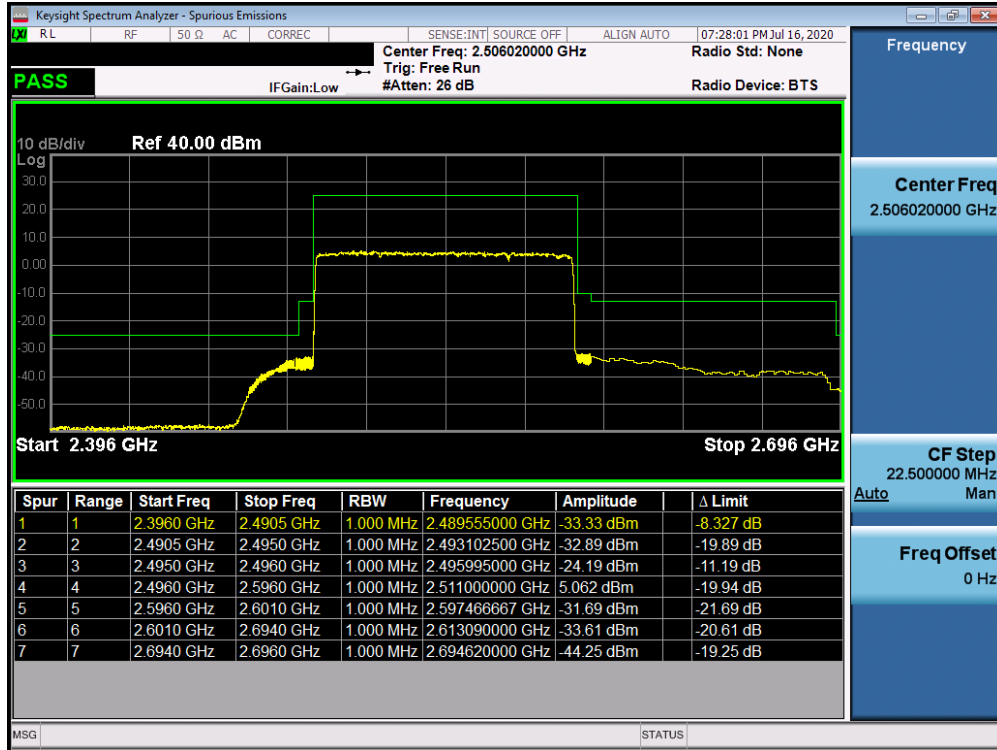


Plot 7-585. Lower ACP Plot at 2496 MHz (n41 - 90.0MHz DFT-s-OFDM-QPSK - Full RB Configuration)

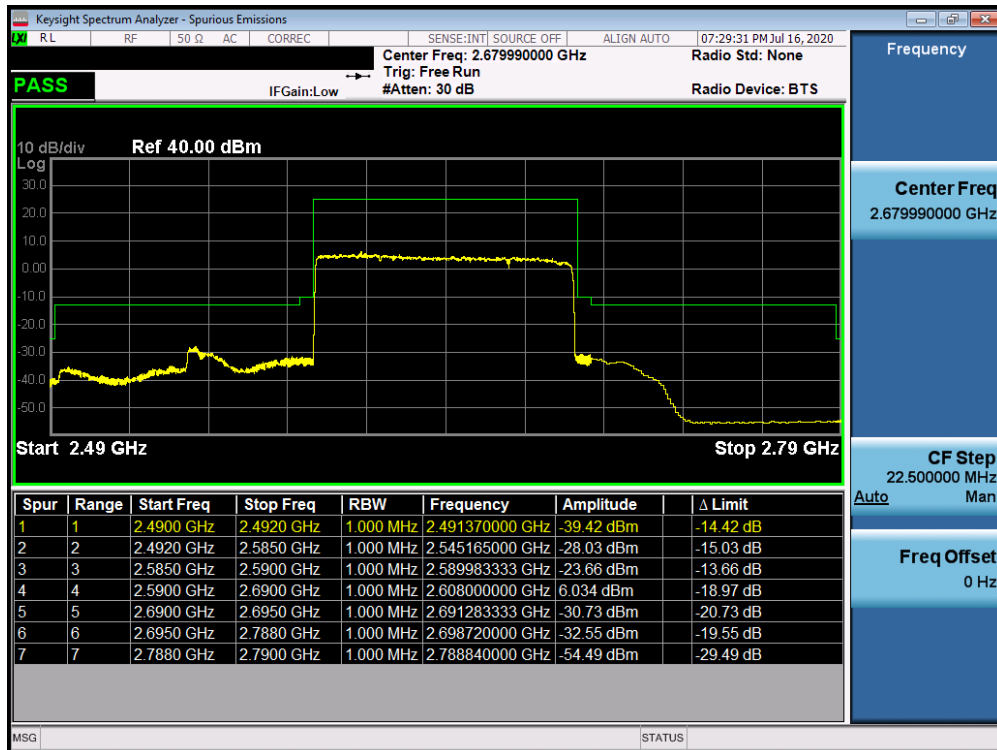


Plot 7-586. Upper ACP Plot (Band 41 - 90.0MHz DFT-s-OFDM-QPSK - Full RB Configuration)

FCC ID: ZNFG900TM	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M2005180086-03.ZNF	Test Dates: 05/29 - 07/16/2020	EUT Type: Portable Handset		Page 324 of 509



Plot 7-587. Lower ACP Plot at 2496 MHz (n41 - 100.0MHz DFT-s-OFDM-QPSK - Full RB Configuration)



Plot 7-588. Upper ACP Plot (Band n41 - 100.0MHz DFT-s-OFDM-QPSK - Full RB Configuration)

FCC ID: ZNFG900TM	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M2005180086-03.ZNF	Test Dates: 05/29 - 07/16/2020	EUT Type: Portable Handset		Page 325 of 509

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.

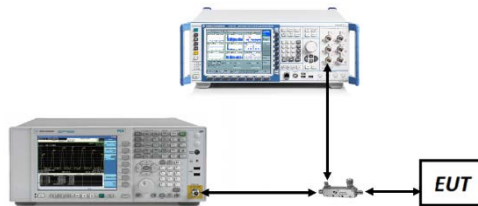


Figure 7-4. Test Instrument & Measurement Setup

Test Notes

None.

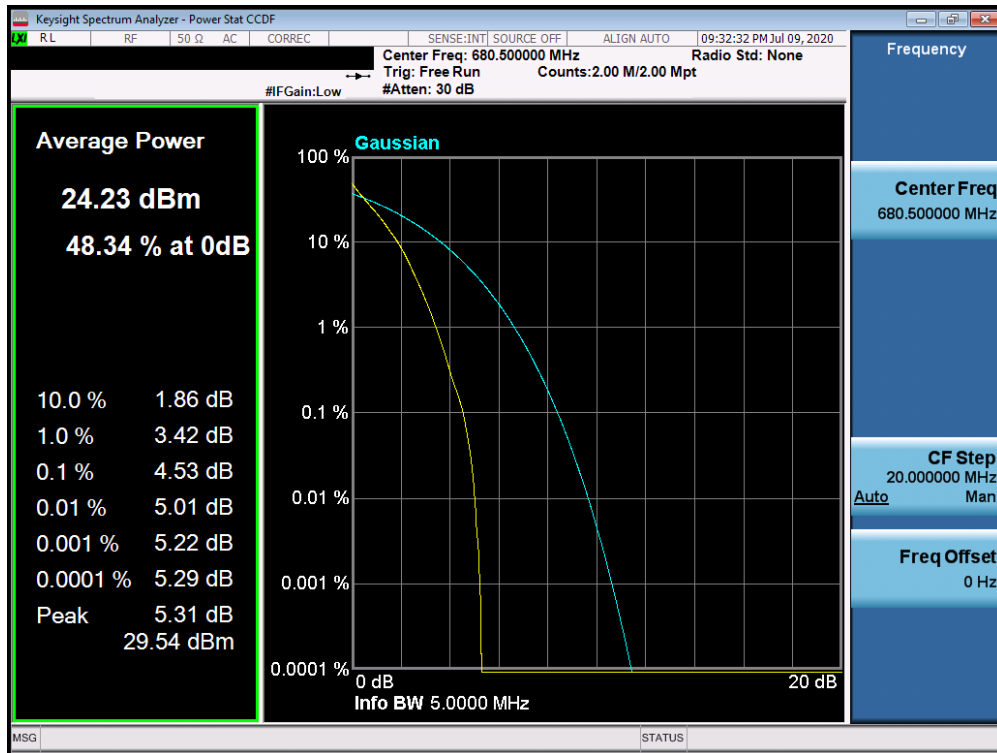
FCC ID: ZNFG900TM	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M2005180086-03.ZNF	Test Dates: 05/29 - 07/16/2020	EUT Type: Portable Handset		Page 326 of 509

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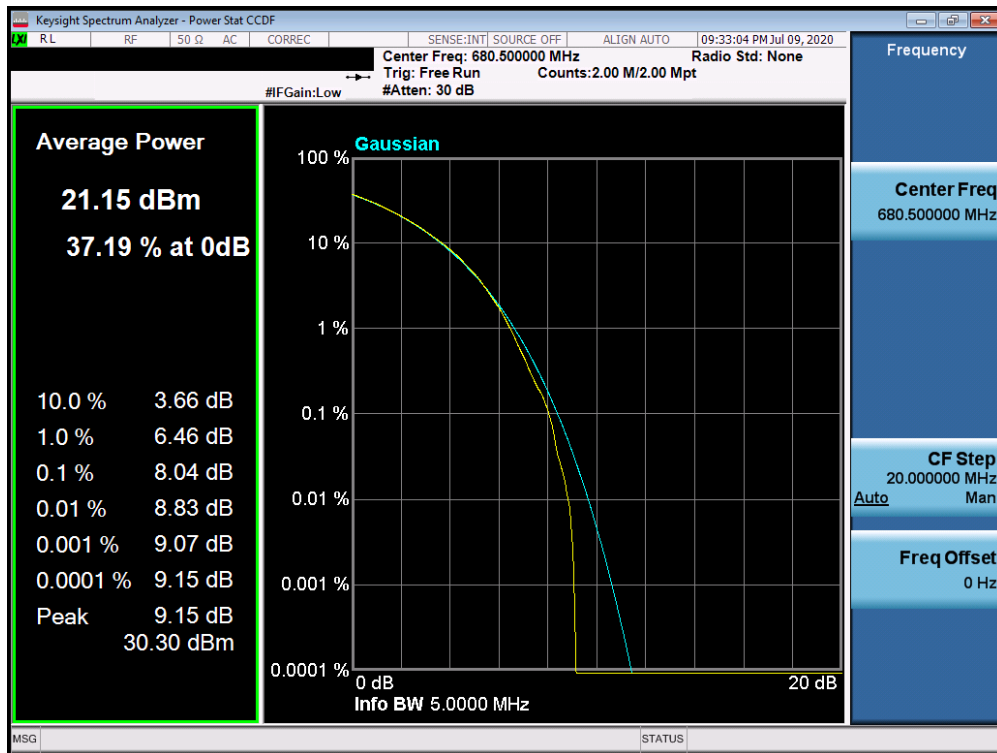
V 9.0 02/01/2019

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Band n71

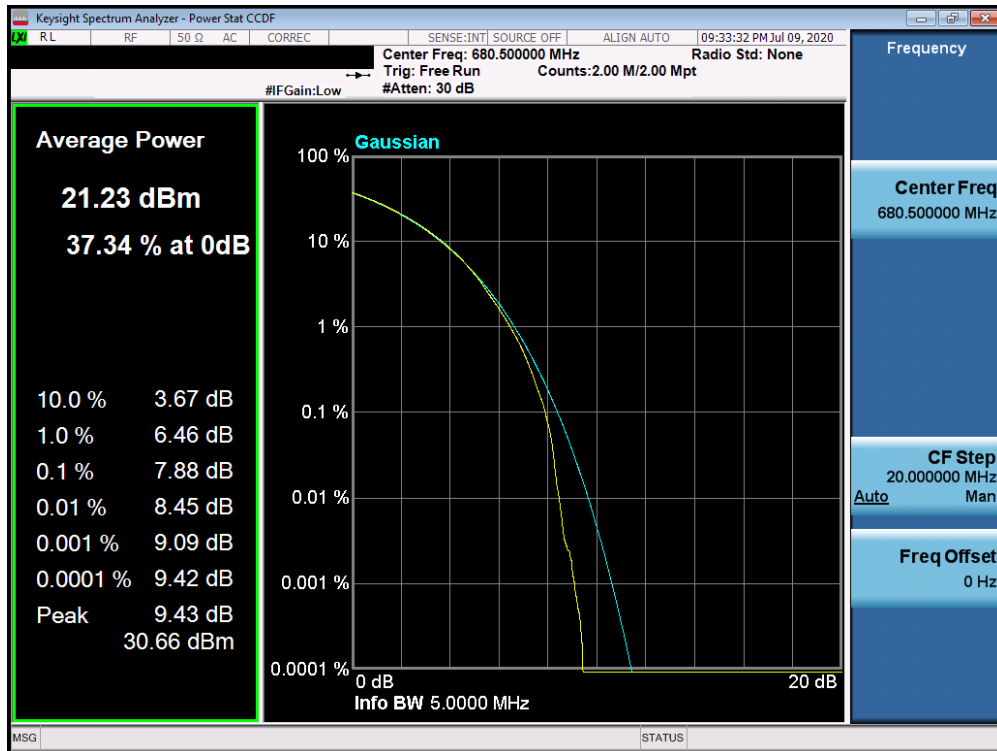


Plot 7-589. PAR Plot (n71 - 5.0MHz DFT-s-OFDM BPSK - Full RB Configuration)

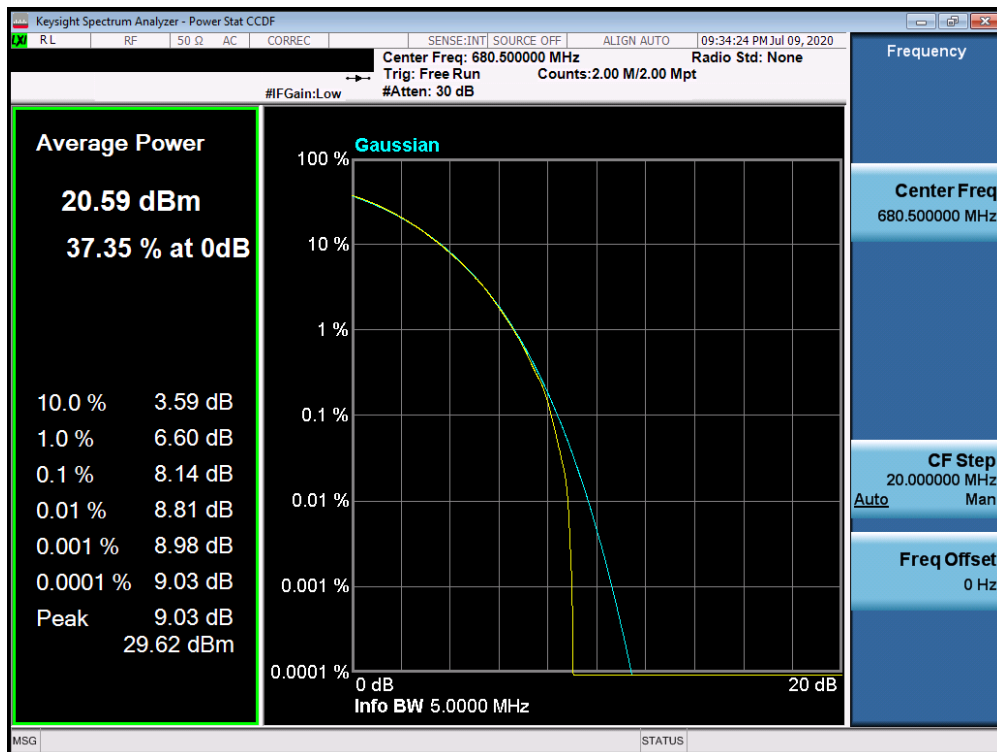


Plot 7-590. PAR Plot (n71 - 5.0MHz CP-OFDM-QPSK - Full RB Configuration)

FCC ID: ZNFG900TM	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M2005180086-03.ZNF	Test Dates: 05/29 - 07/16/2020	EUT Type: Portable Handset		Page 327 of 509

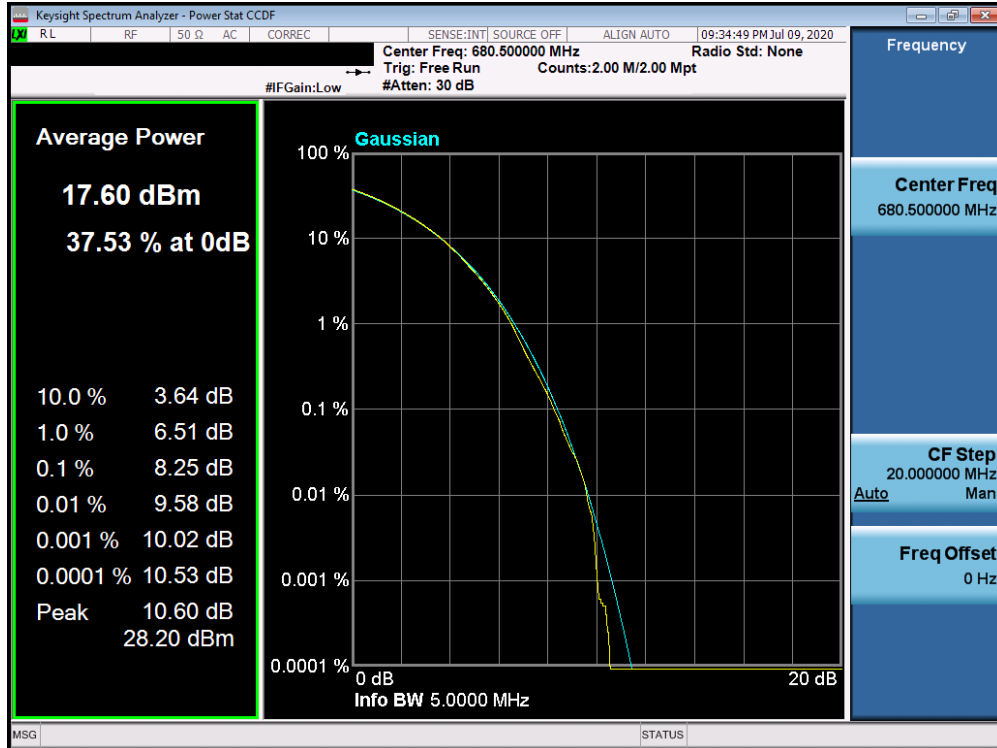


Plot 7-591. PAR Plot (n71 - 5.0MHz CP-OFDM-16-QAM - Full RB Configuration)

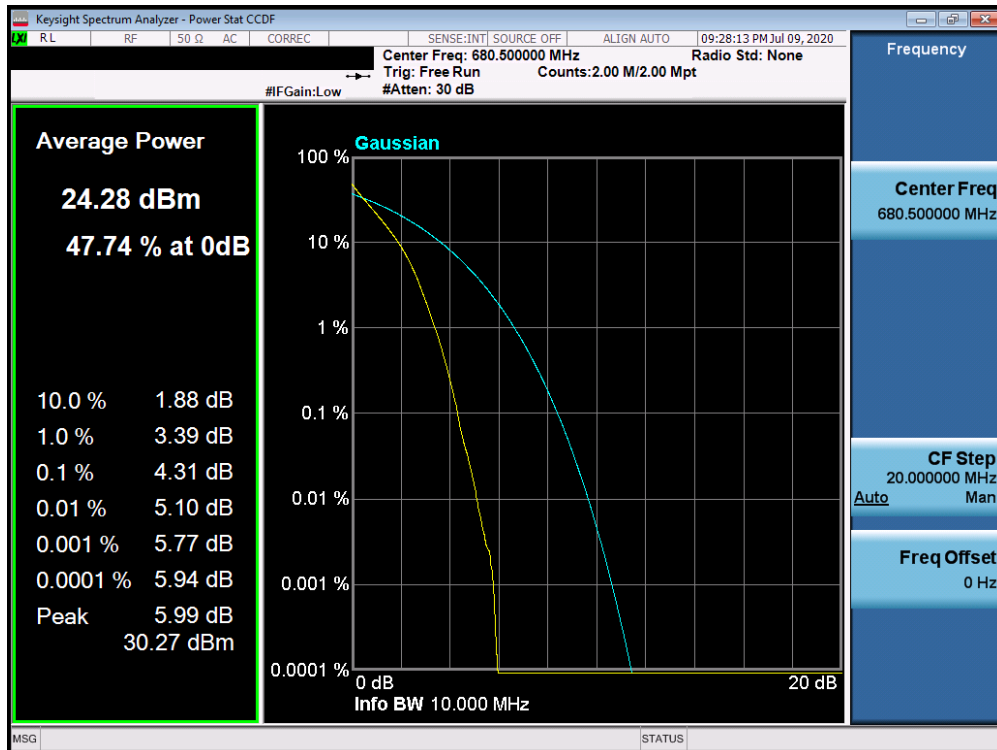


Plot 7-592. PAR Plot (n71 - 5.0MHz CP-OFDM-64-QAM - Full RB Configuration)

FCC ID: ZNFG900TM	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M2005180086-03.ZNF	Test Dates: 05/29 - 07/16/2020	EUT Type: Portable Handset		Page 328 of 509

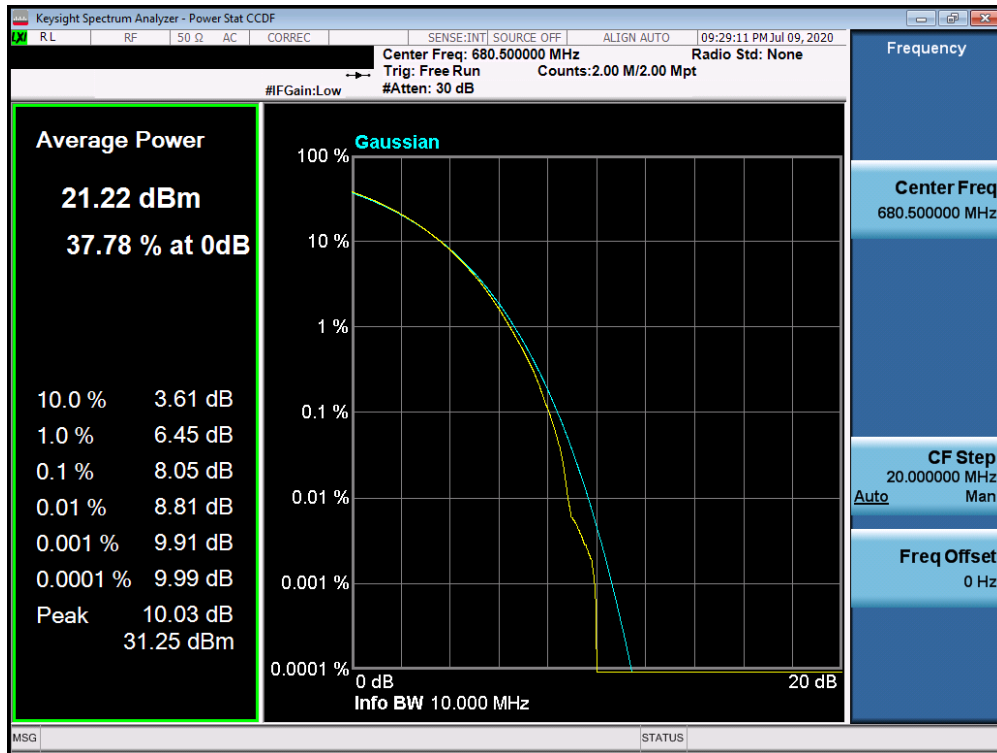


Plot 7-593. PAR Plot (n71 - 5.0MHz CP-OFDM-256-QAM - Full RB Configuration)

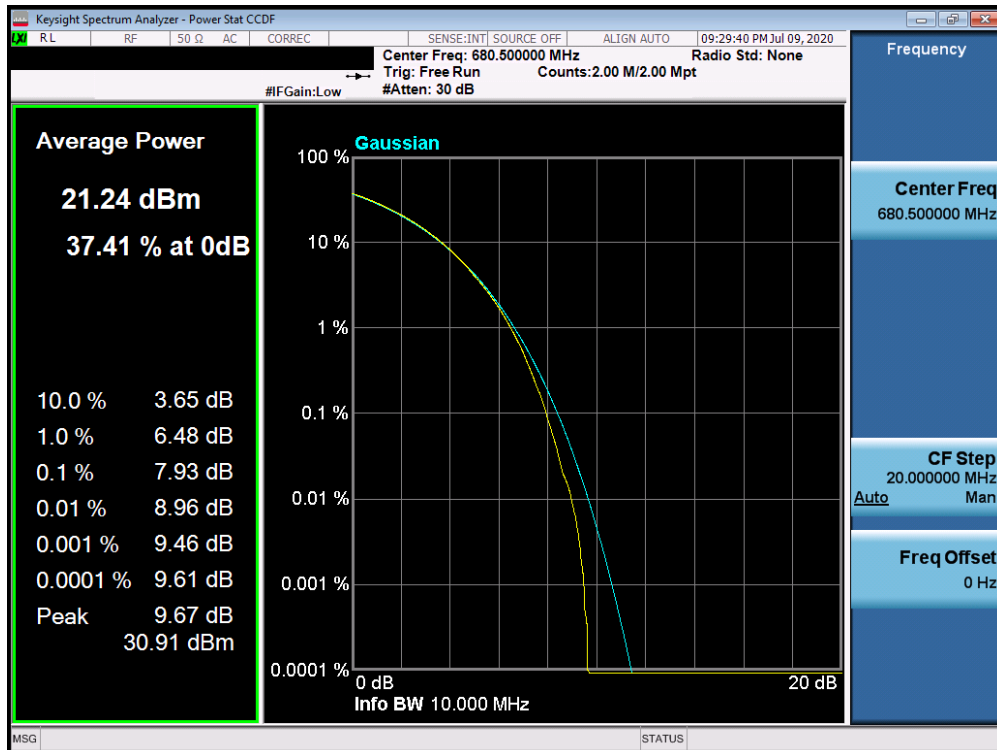


Plot 7-594. PAR Plot (n71 - 10.0MHz DFT-s-OFDM BPSK - Full RB Configuration)

FCC ID: ZNFG900TM	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M2005180086-03.ZNF	Test Dates: 05/29 - 07/16/2020	EUT Type: Portable Handset		Page 329 of 509

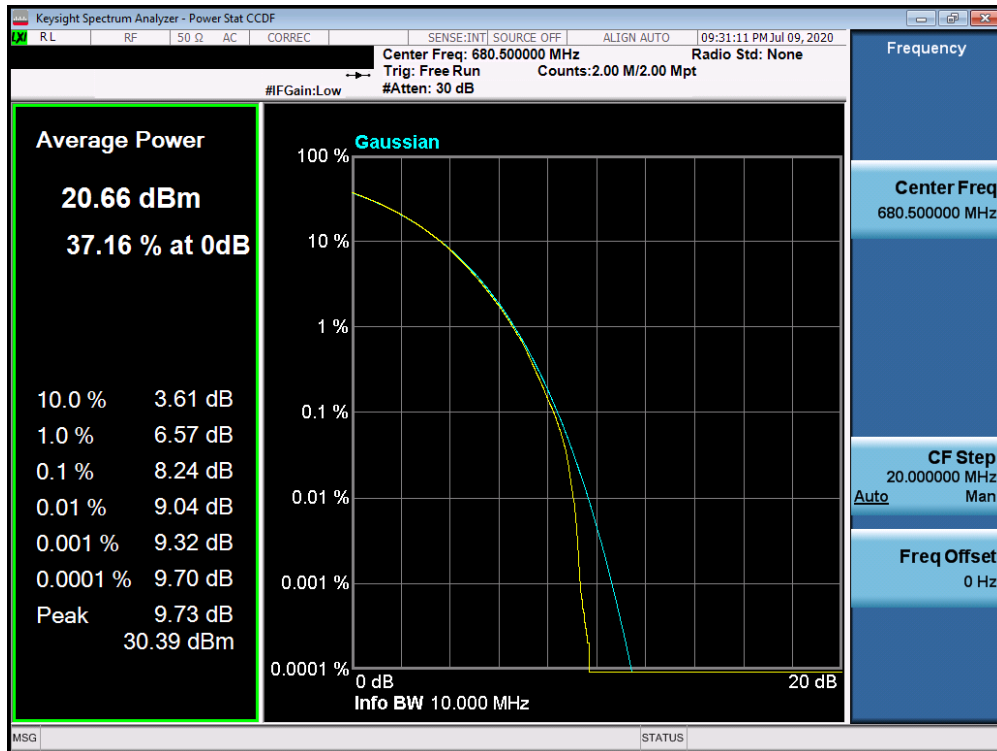


Plot 7-595. PAR Plot (n71 - 10.0MHz CP-OFDM-QPSK - Full RB Configuration)

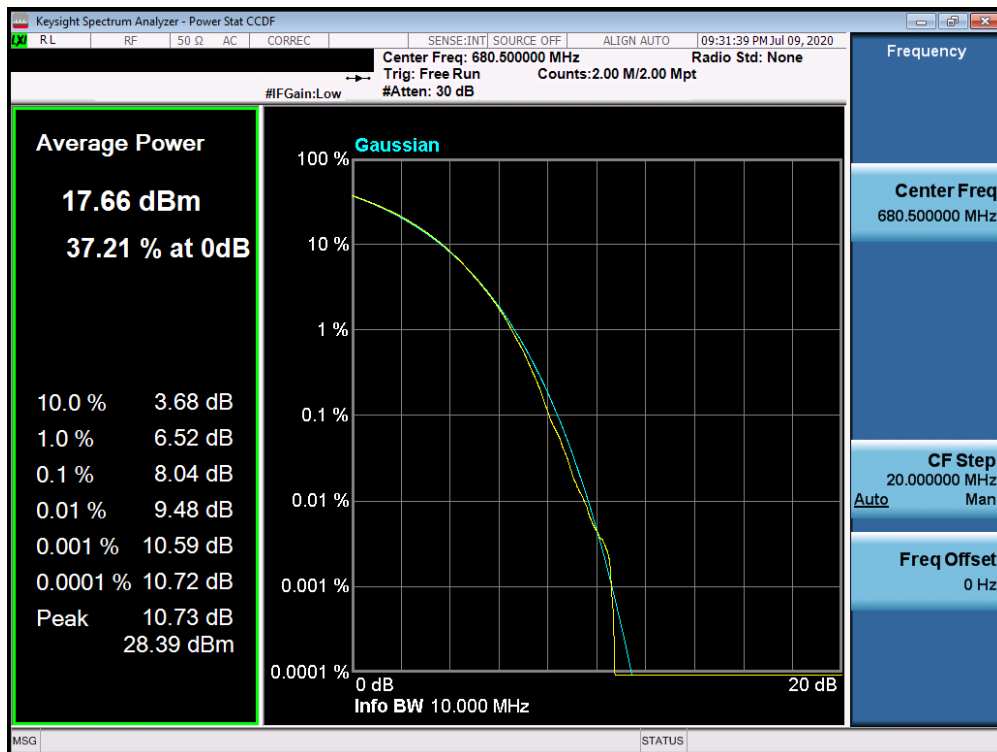


Plot 7-596. PAR Plot (n71 - 10.0MHz CP-OFDM-16-QAM - Full RB Configuration)

FCC ID: ZNFG900TM	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M2005180086-03.ZNF	Test Dates: 05/29 - 07/16/2020	EUT Type: Portable Handset		Page 330 of 509

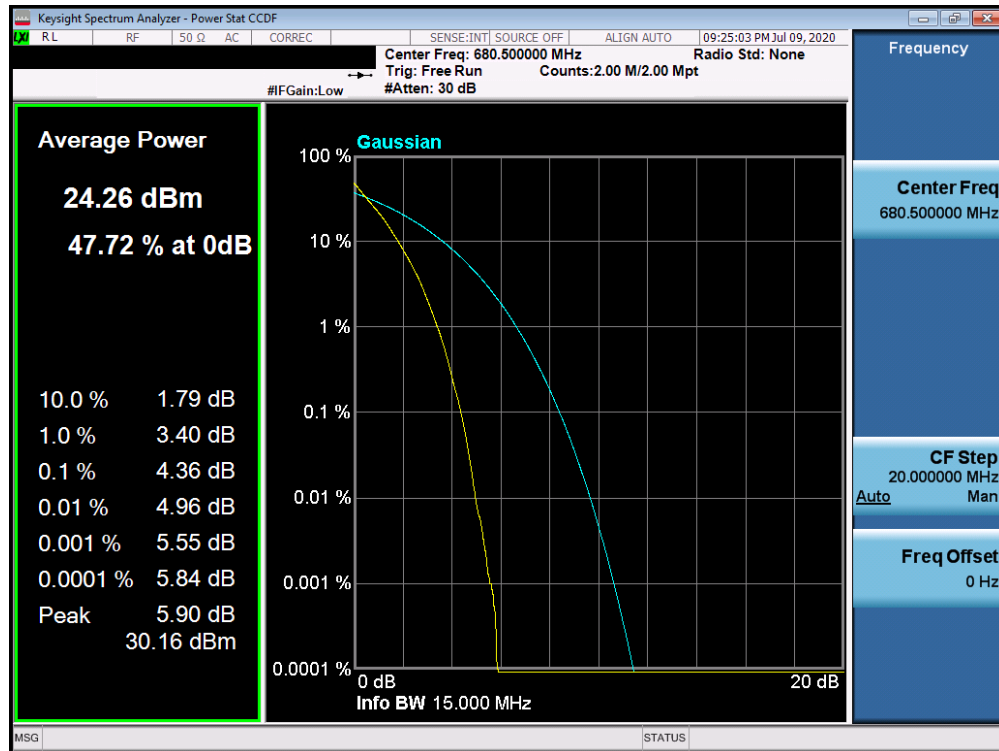


Plot 7-597. PAR Plot (n71 - 10.0MHz CP-OFDM-64-QAM - Full RB Configuration)

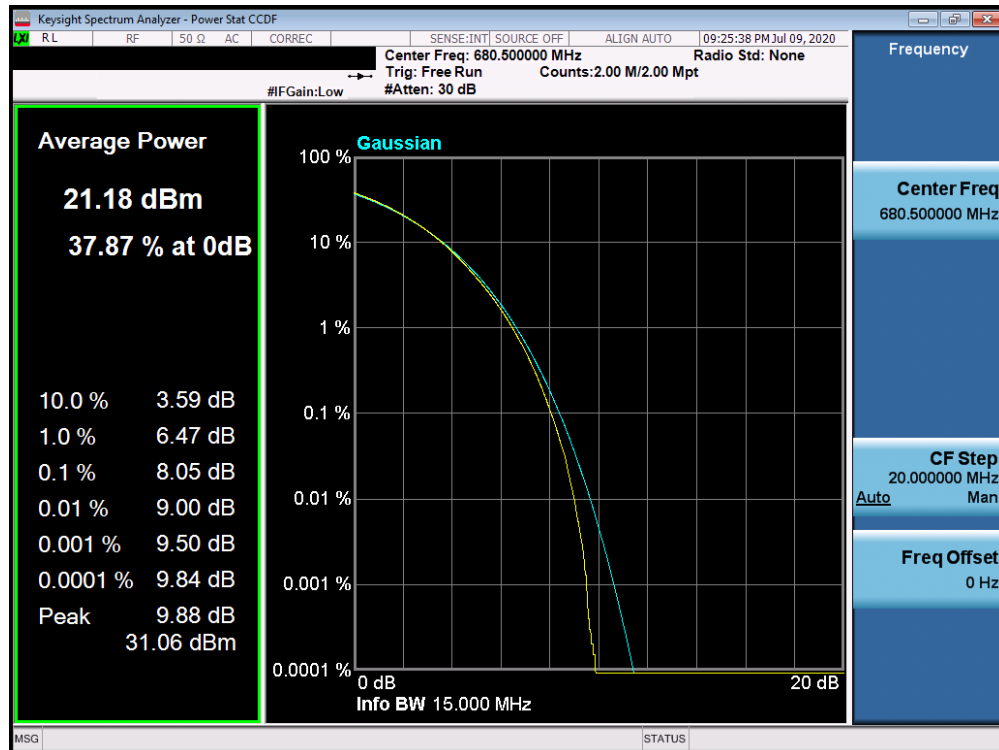


Plot 7-598. PAR Plot (n71 - 10.0MHz CP-OFDM-256-QAM - Full RB Configuration)

FCC ID: ZNFG900TM	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M2005180086-03.ZNF	Test Dates: 05/29 - 07/16/2020	EUT Type: Portable Handset		Page 331 of 509

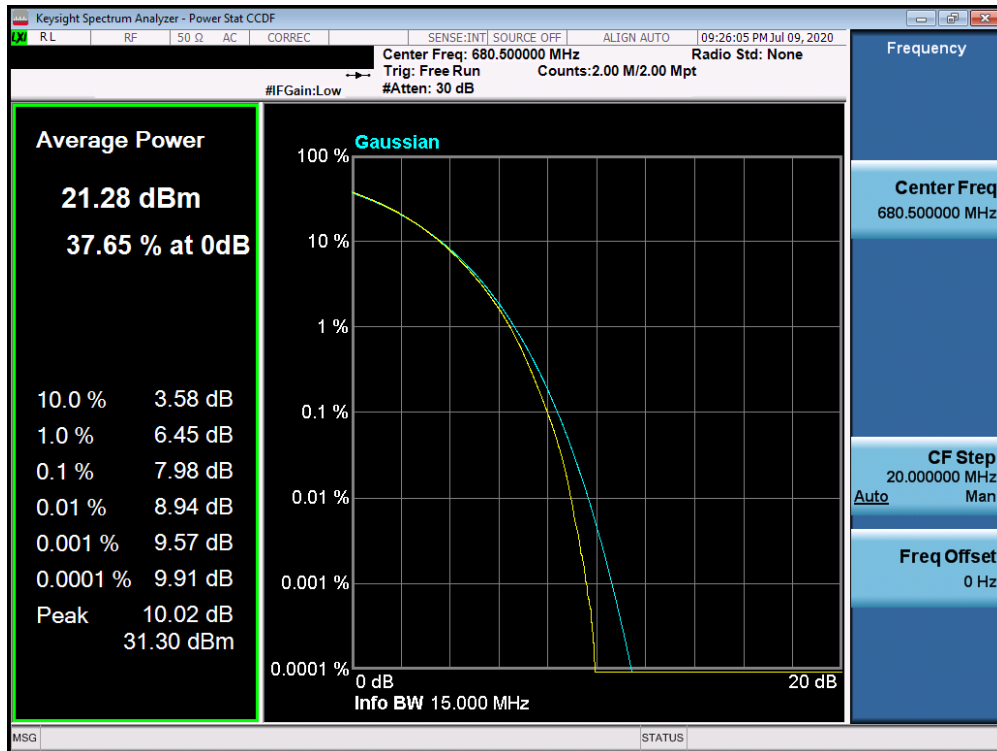


Plot 7-599. PAR Plot (n71 - 15.0MHz DFT-s-OFDM BPSK - Full RB Configuration)

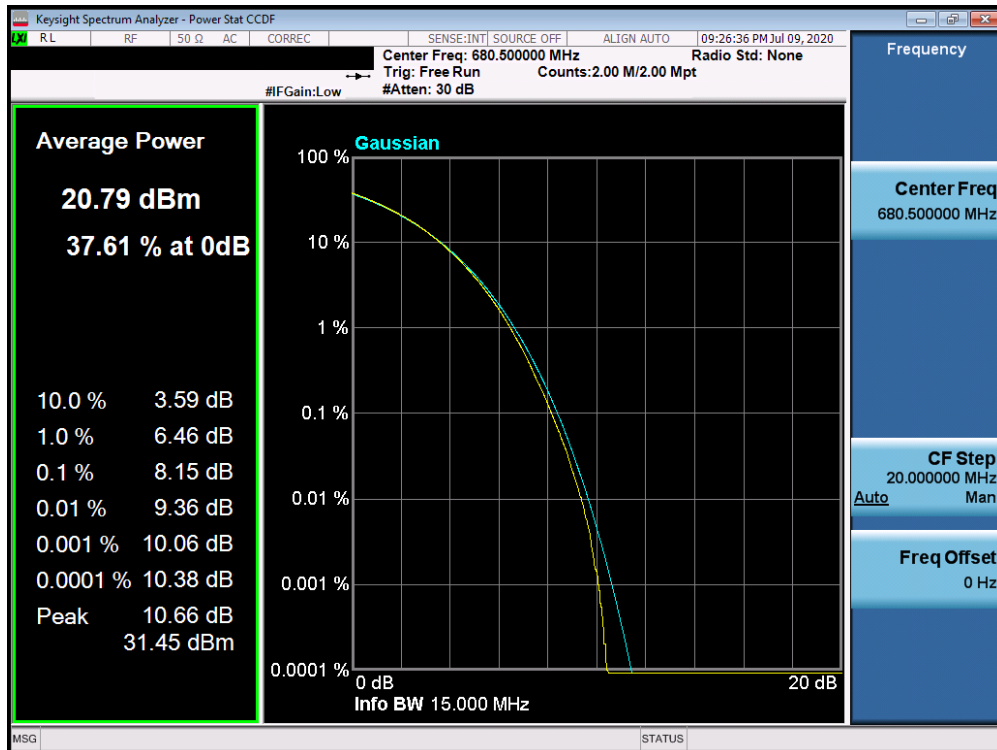


Plot 7-600. PAR Plot (n71 - 15.0MHz CP-OFDM-QPSK - Full RB Configuration)

FCC ID: ZNFG900TM	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M2005180086-03.ZNF	Test Dates: 05/29 - 07/16/2020	EUT Type: Portable Handset		Page 332 of 509

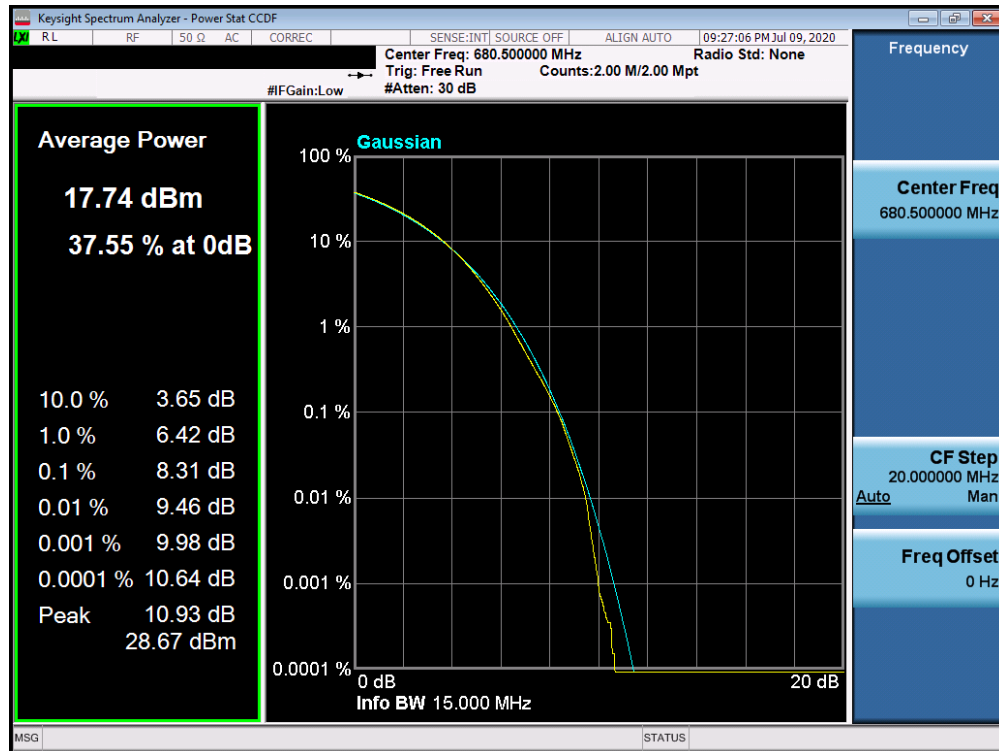


Plot 7-601. PAR Plot (n71 - 15.0MHz CP-OFDM-16-QAM - Full RB Configuration)

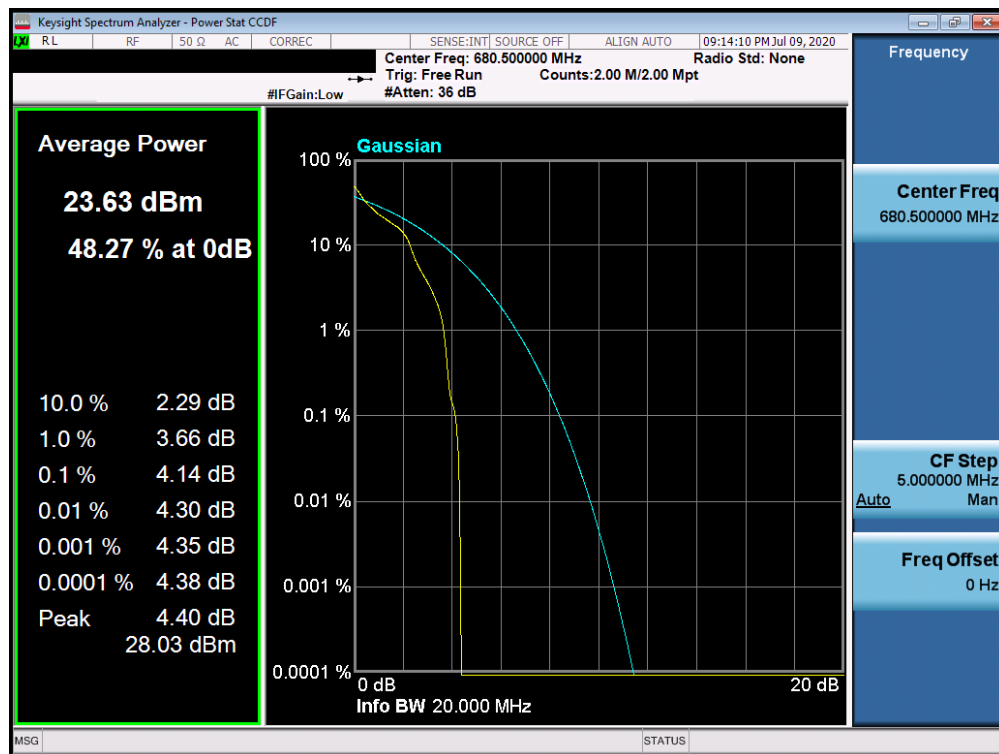


Plot 7-602. PAR Plot (n71 - 15.0MHz CP-OFDM-64-QAM - Full RB Configuration)

FCC ID: ZNFG900TM	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M2005180086-03.ZNF	Test Dates: 05/29 - 07/16/2020	EUT Type: Portable Handset		Page 333 of 509

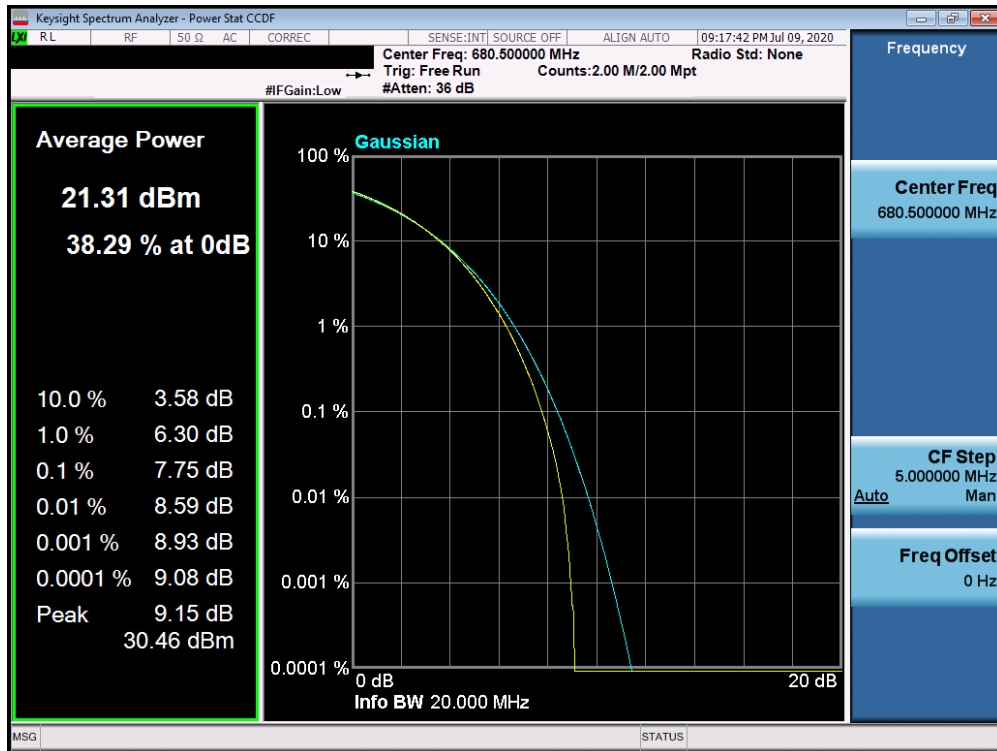


Plot 7-603. PAR Plot (n71 - 15.0MHz CP-OFDM-256-QAM - Full RB Configuration)

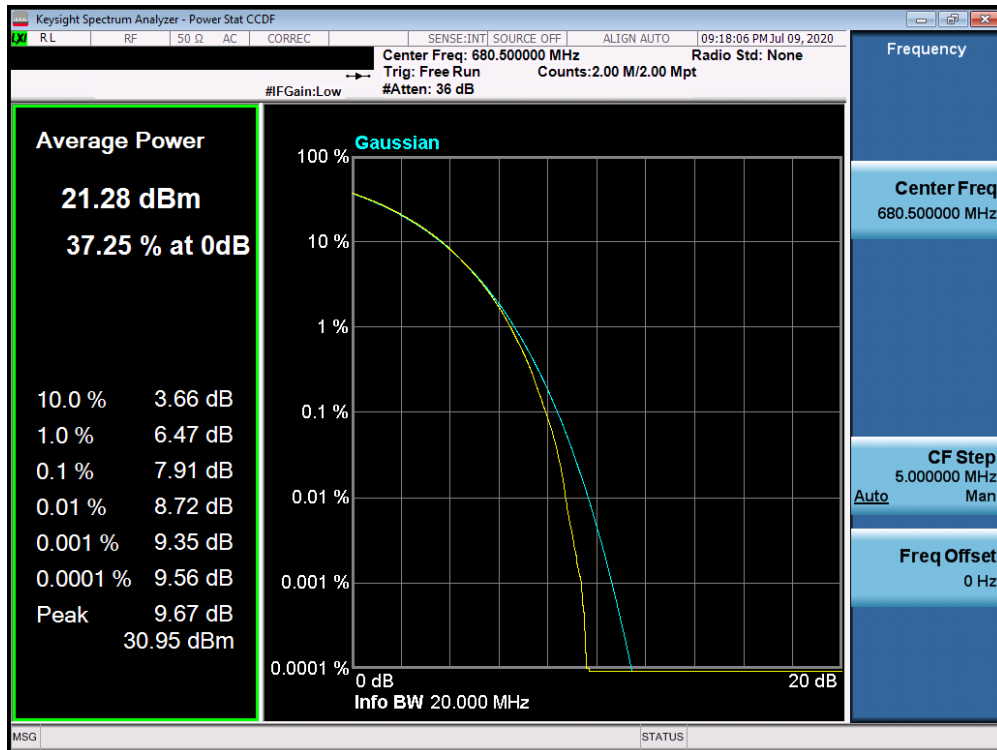


Plot 7-604. PAR Plot (n71 - 20.0MHz DFT-s-OFDM BPSK - Full RB Configuration)

FCC ID: ZNFG900TM	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M2005180086-03.ZNF	Test Dates: 05/29 - 07/16/2020	EUT Type: Portable Handset		Page 334 of 509

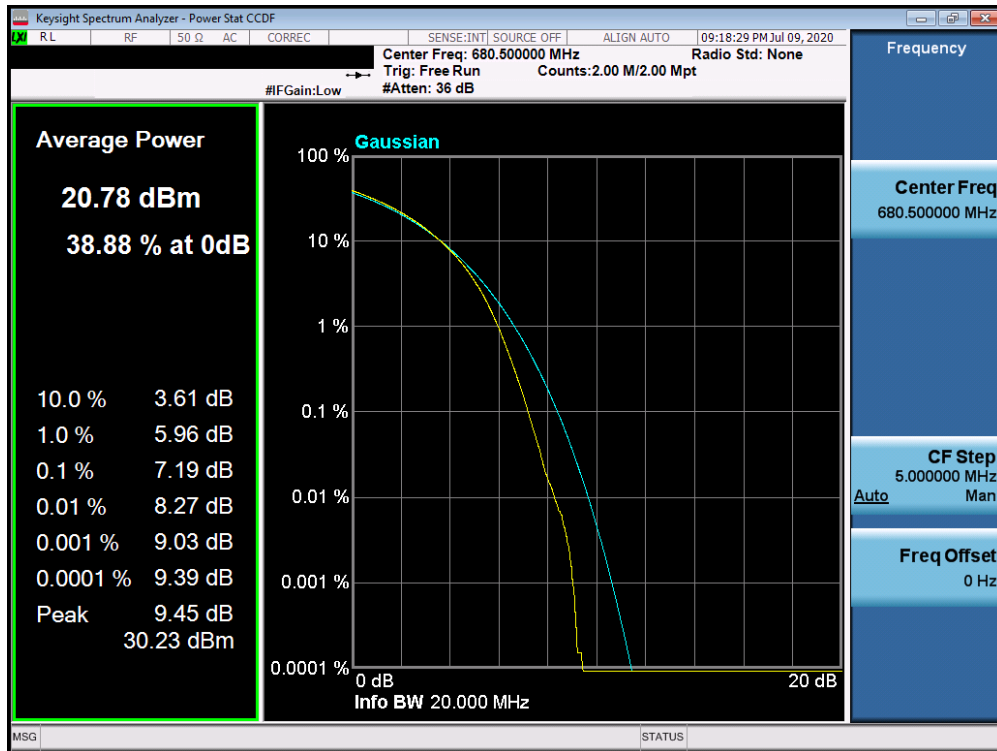


Plot 7-605. PAR Plot (n71 - 20.0MHz CP-OFDM-QPSK - Full RB Configuration)

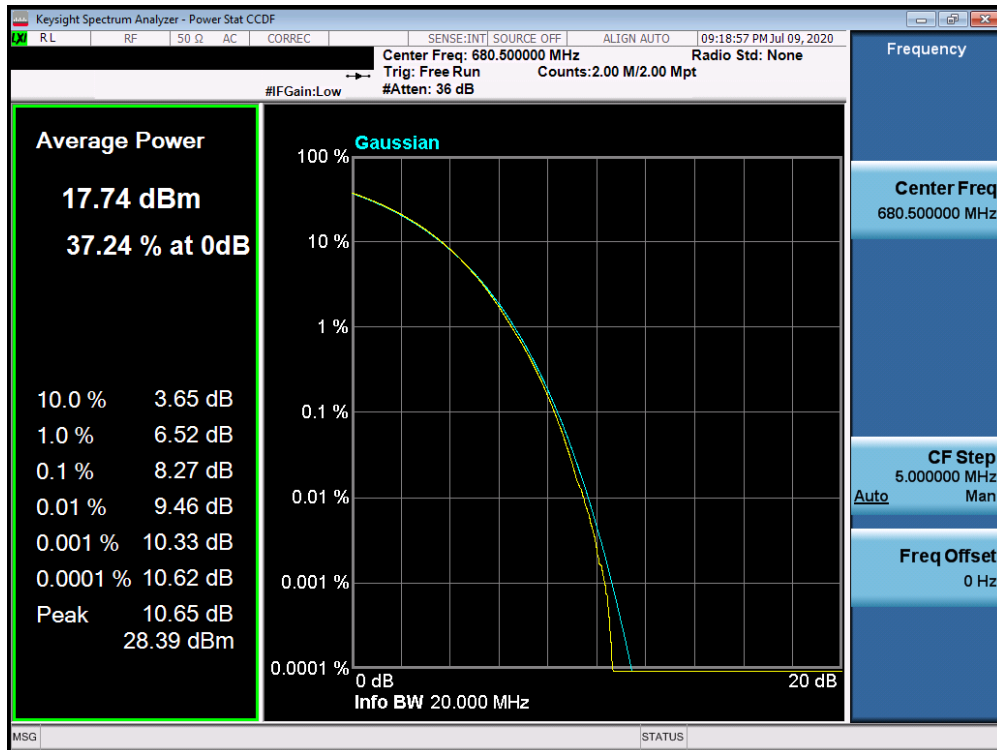


Plot 7-606. PAR Plot (n71 - 20.0MHz CP-OFDM-16-QAM - Full RB Configuration)

FCC ID: ZNFG900TM	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M2005180086-03.ZNF	Test Dates: 05/29 - 07/16/2020	EUT Type: Portable Handset		Page 335 of 509



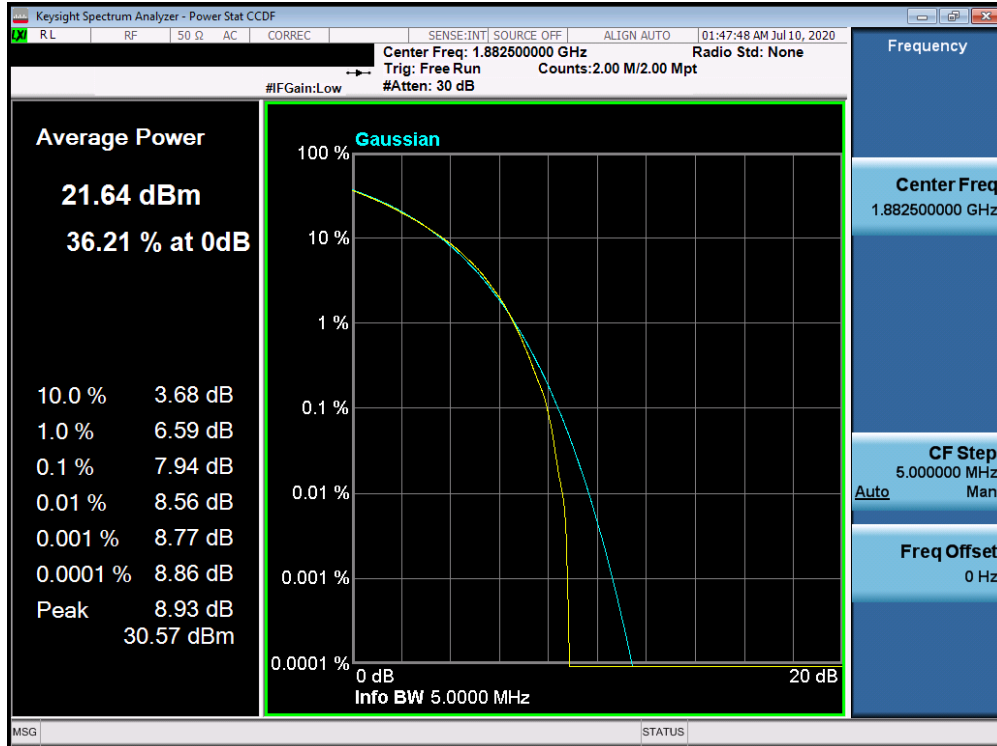
Plot 7-607. PAR Plot (n71 - 20.0MHz CP-OFDM-64-QAM - Full RB Configuration)



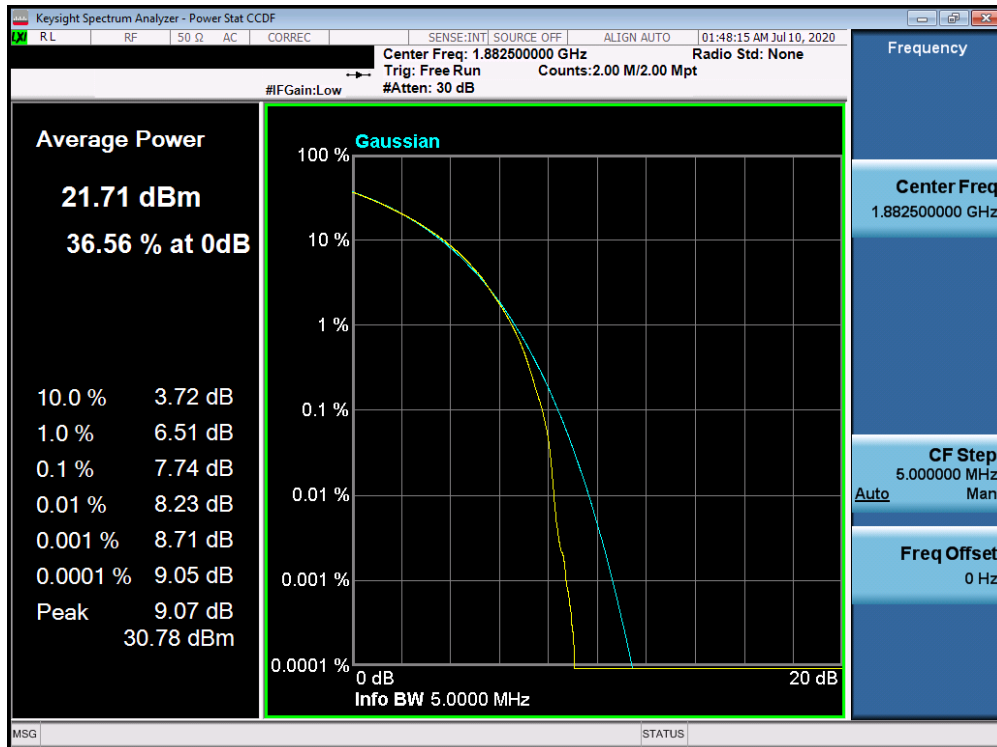
Plot 7-608. PAR Plot (n71 - 20.0MHz CP-OFDM-256-QAM - Full RB Configuration)

FCC ID: ZNFG900TM	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M2005180086-03.ZNF	Test Dates: 05/29 - 07/16/2020	EUT Type: Portable Handset		Page 336 of 509

Band 25/2

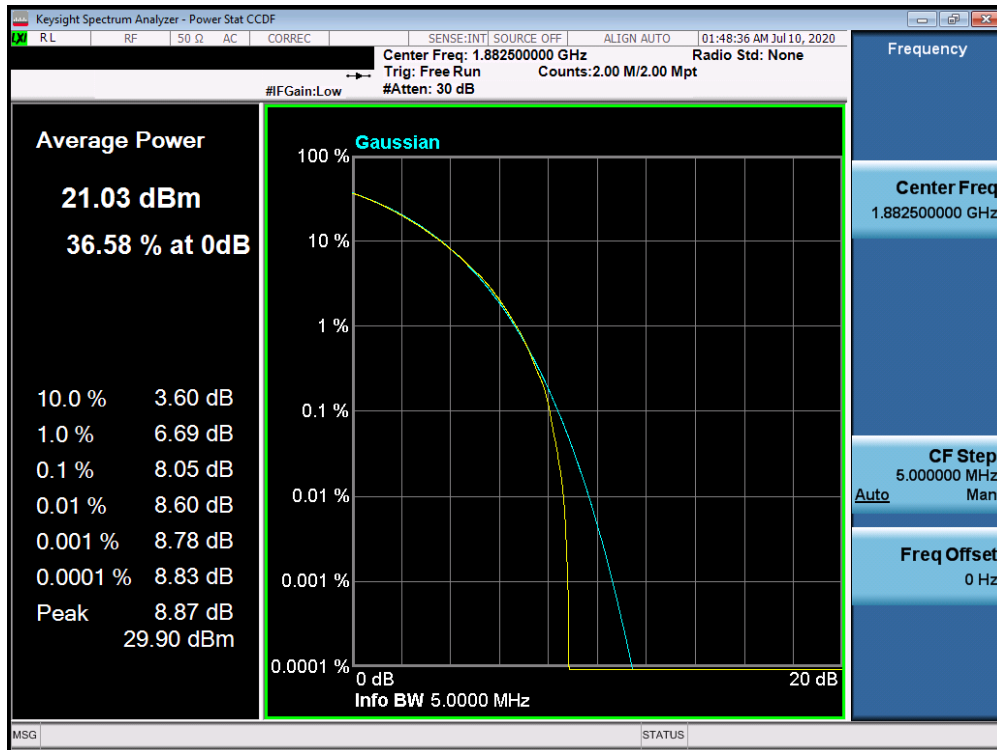


Plot 7-609. PAR Plot (Band 25/2 - 5.0MHz QPSK - Full RB Configuration)

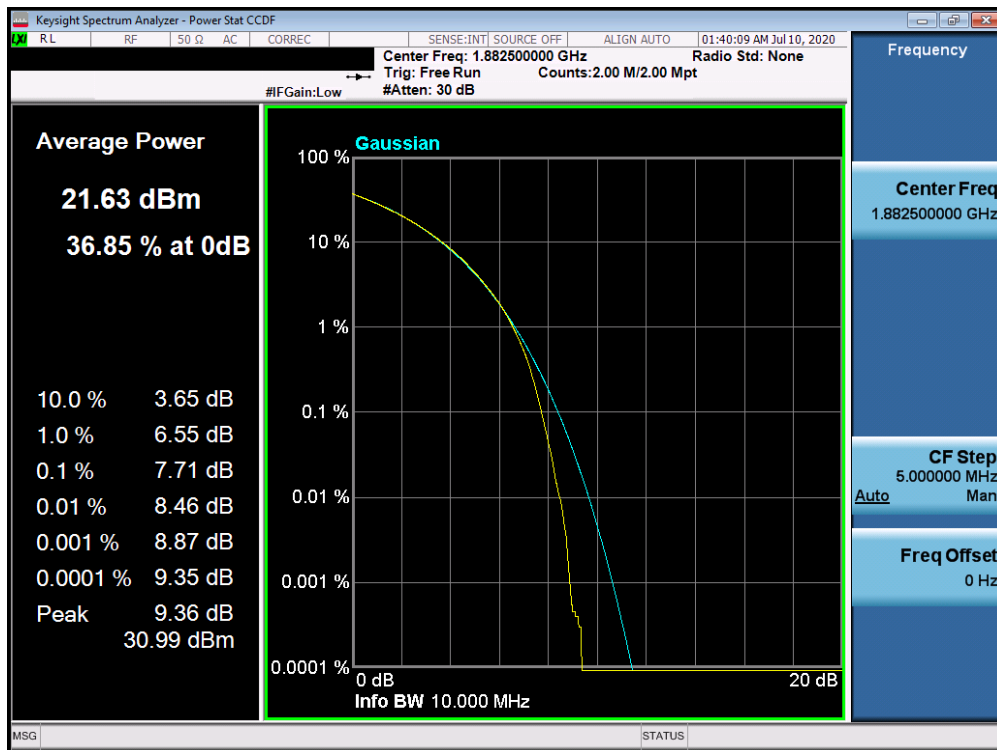


Plot 7-610. PAR Plot (Band 25/2 - 5.0MHz 16-QAM - Full RB Configuration)

FCC ID: ZNFG900TM	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M2005180086-03.ZNF	Test Dates: 05/29 - 07/16/2020	EUT Type: Portable Handset		Page 337 of 509

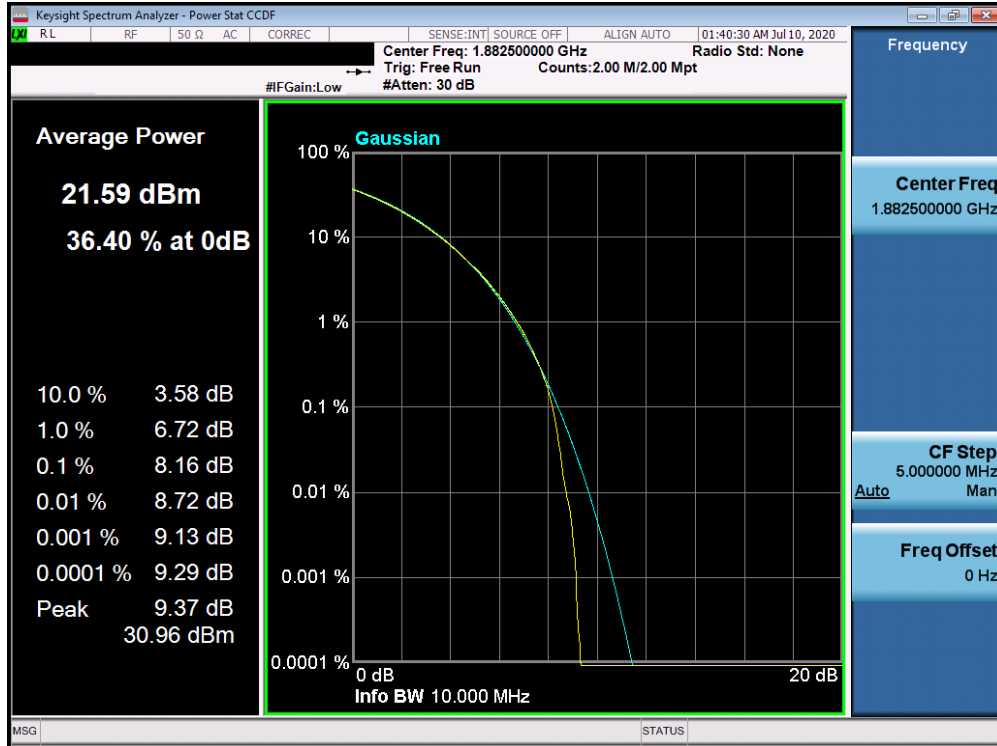


Plot 7-611. PAR Plot (Band 25/2 - 5.0MHz 64-QAM - Full RB Configuration)

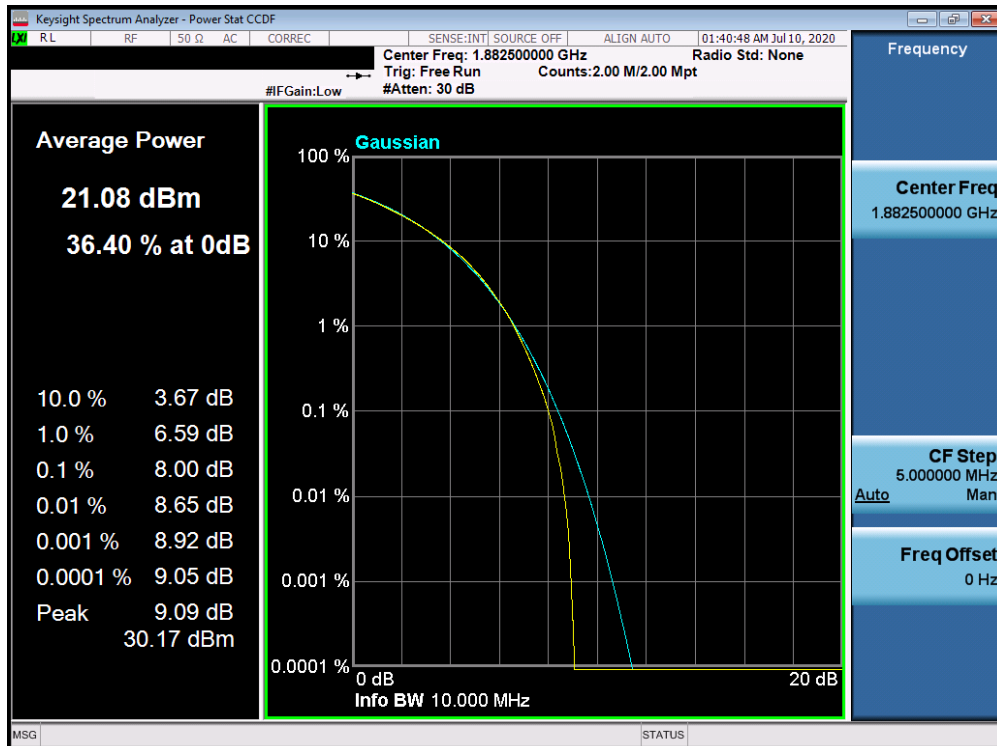


Plot 7-612. PAR Plot (Band 25/2 - 10.0MHz QPSK - Full RB Configuration)

FCC ID: ZNFG900TM	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M2005180086-03.ZNF	Test Dates: 05/29 - 07/16/2020	EUT Type: Portable Handset		Page 338 of 509

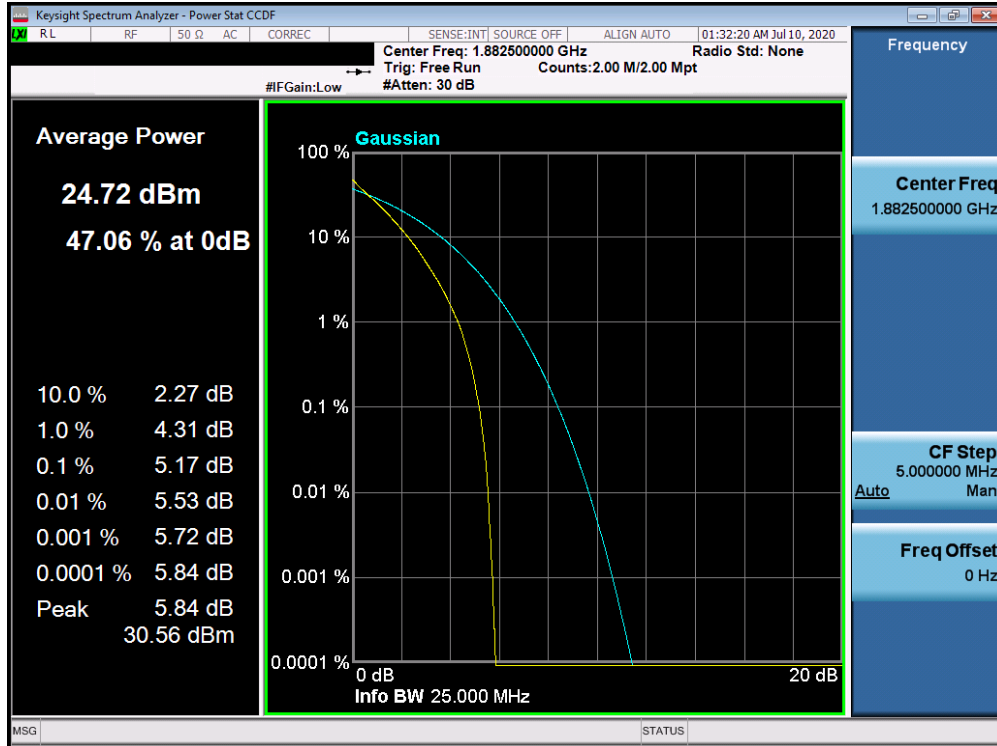


Plot 7-613. PAR Plot (Band 25/2 - 10.0MHz 16-QAM - Full RB Configuration)

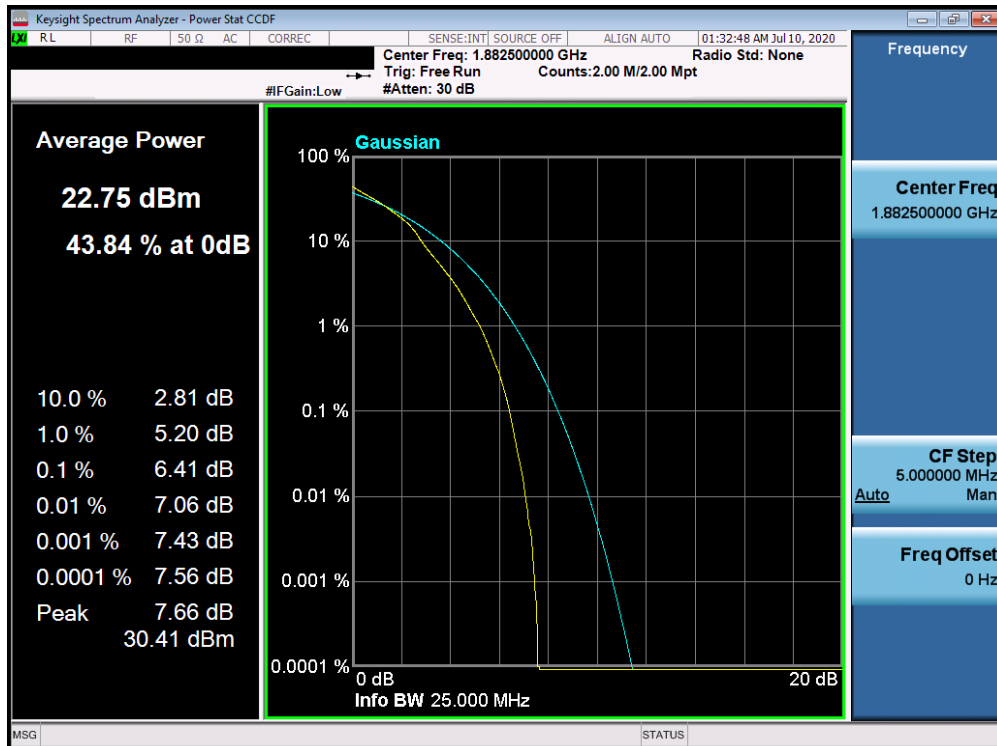


Plot 7-614. PAR Plot (Band 25/2 - 10.0MHz 64-QAM - Full RB Configuration)

FCC ID: ZNFG900TM	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M2005180086-03.ZNF	Test Dates: 05/29 - 07/16/2020	EUT Type: Portable Handset		Page 339 of 509

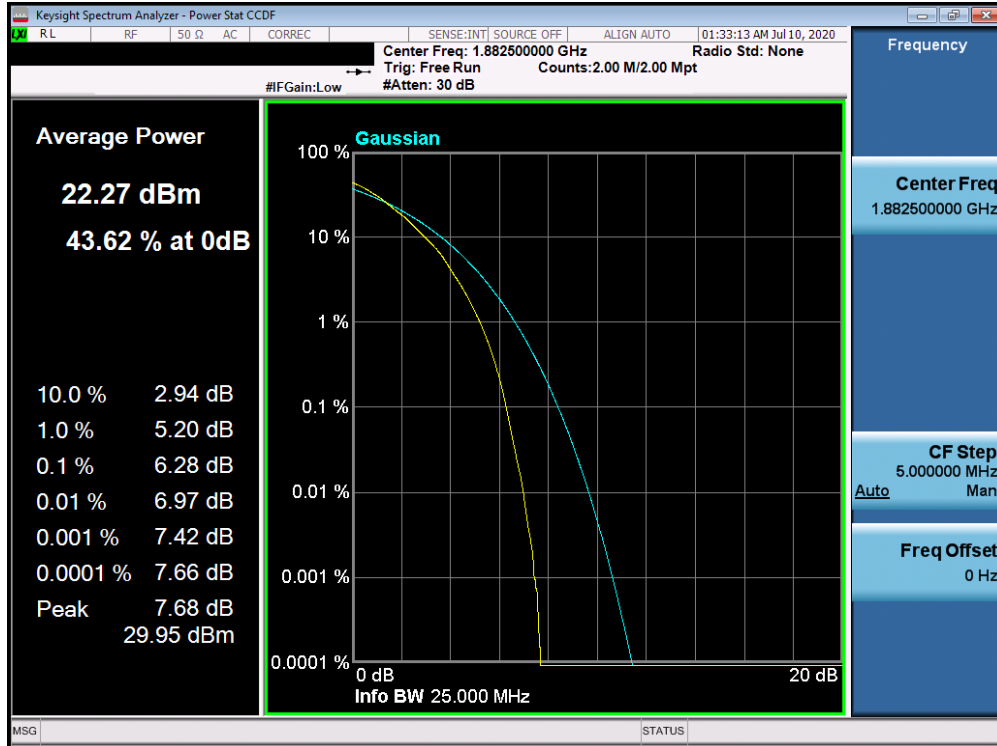


Plot 7-615. PAR Plot (Band 25/2 - 15.0MHz QPSK - Full RB Configuration)

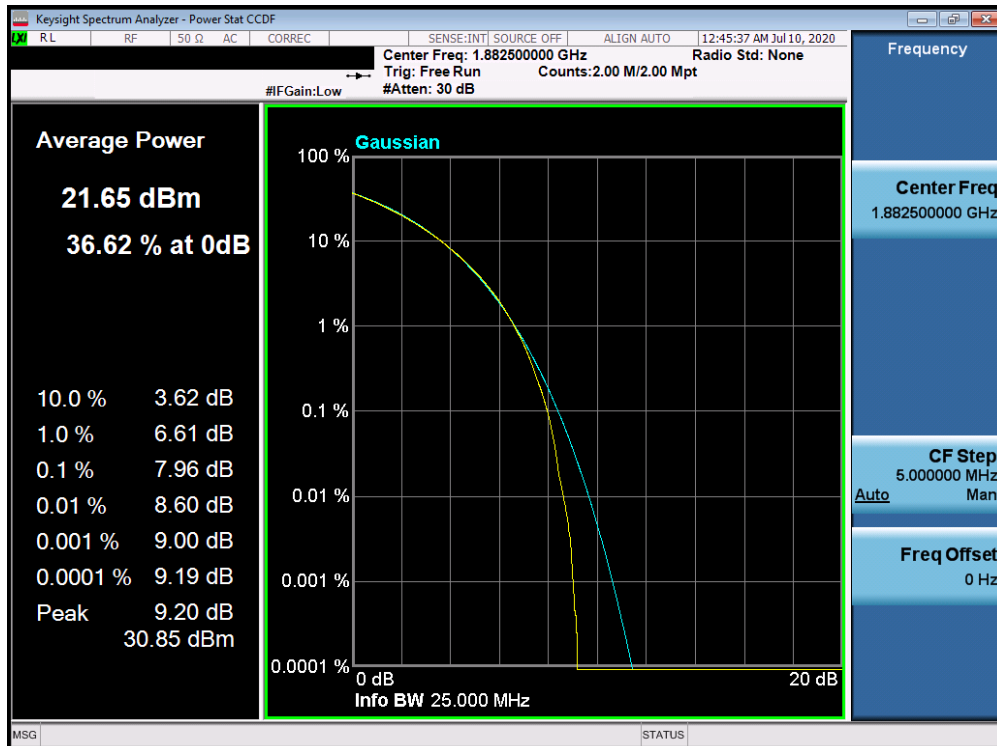


Plot 7-616. PAR Plot (Band 25/2 - 15.0MHz 16-QAM - Full RB Configuration)

FCC ID: ZNFG900TM	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M2005180086-03.ZNF	Test Dates: 05/29 - 07/16/2020	EUT Type: Portable Handset		Page 340 of 509

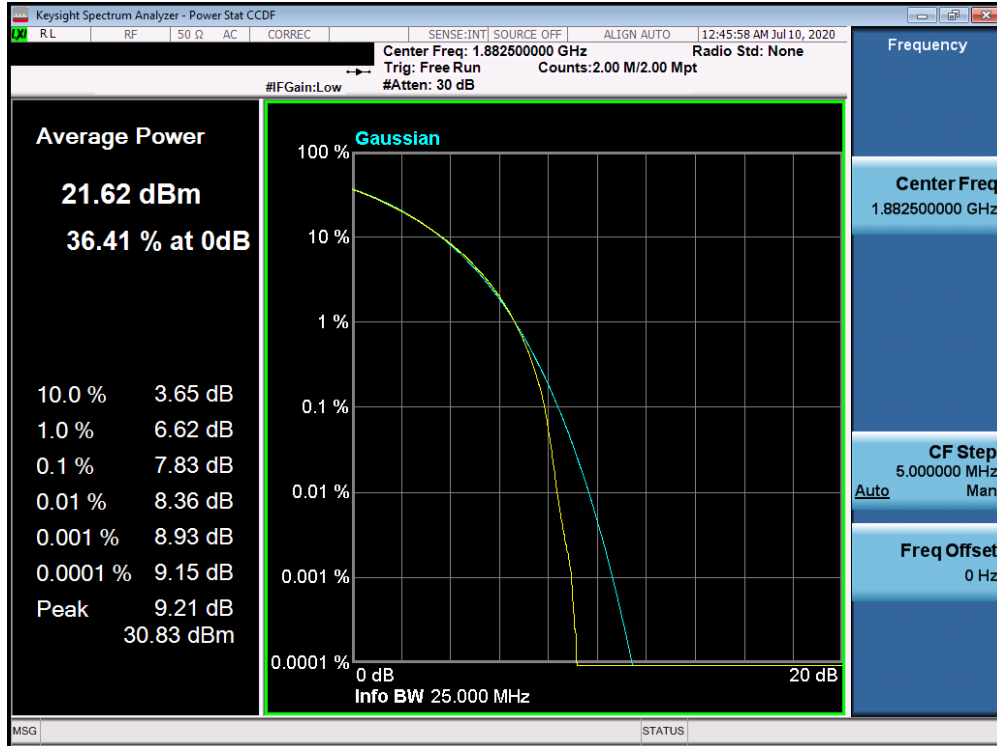


Plot 7-617. PAR Plot (Band 25/2 - 15.0MHz 64-QAM - Full RB Configuration)

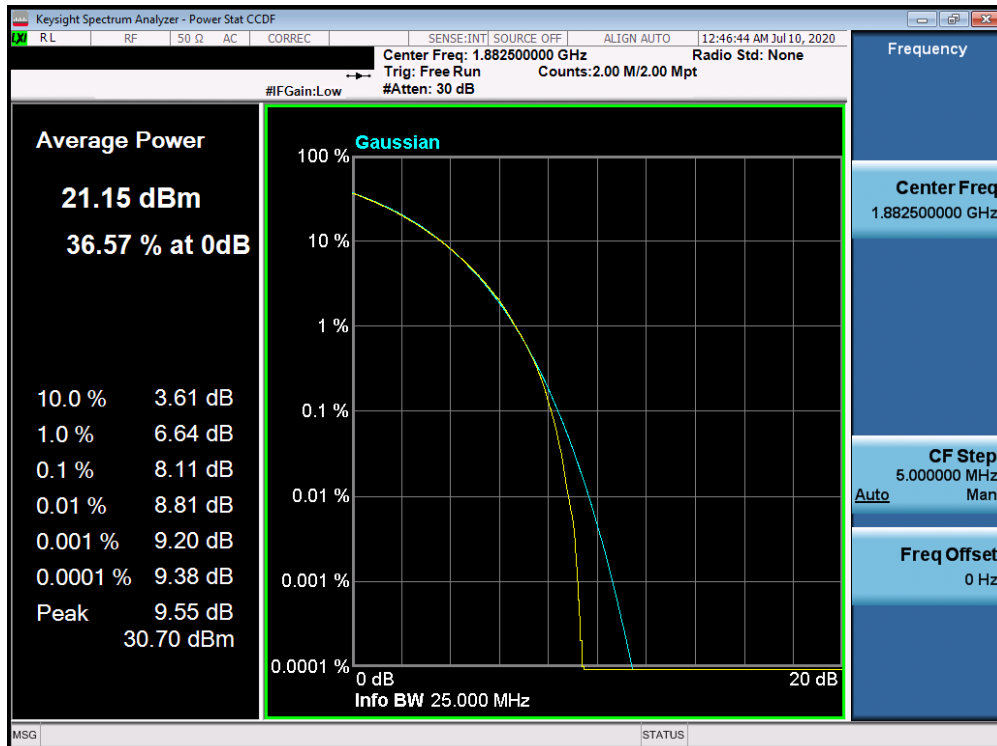


Plot 7-618. PAR Plot (Band 25/2 - 20.0MHz QPSK - Full RB Configuration)

FCC ID: ZNFG900TM	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M2005180086-03.ZNF	Test Dates: 05/29 - 07/16/2020	EUT Type: Portable Handset		Page 341 of 509



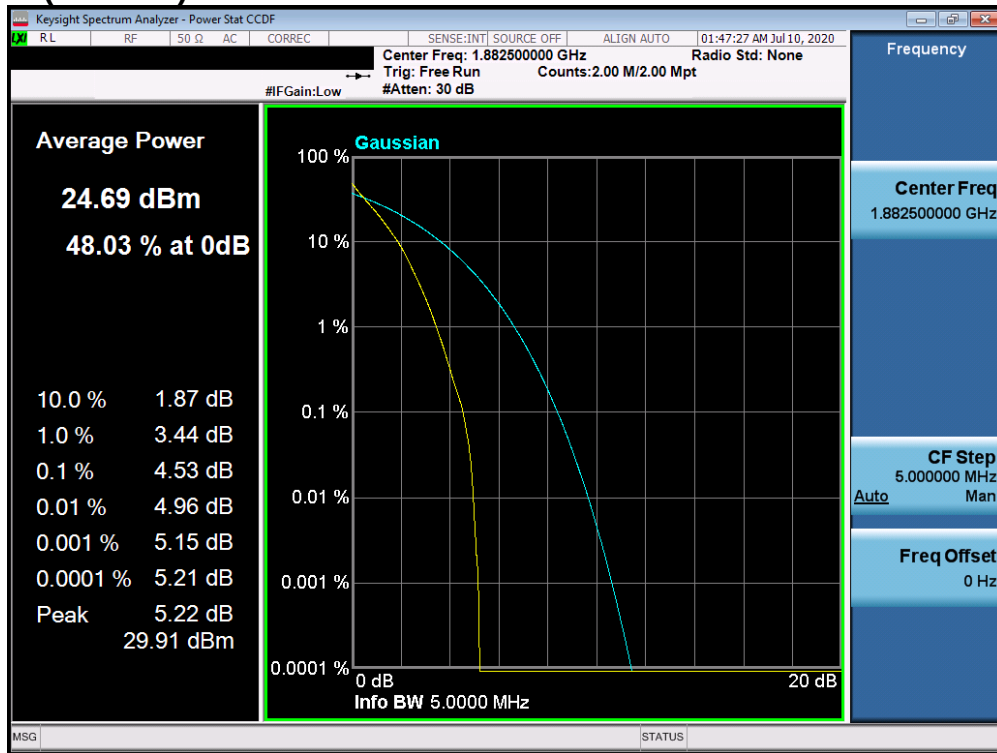
Plot 7-619. PAR Plot (Band 25/2 - 20.0MHz 16-QAM - Full RB Configuration)



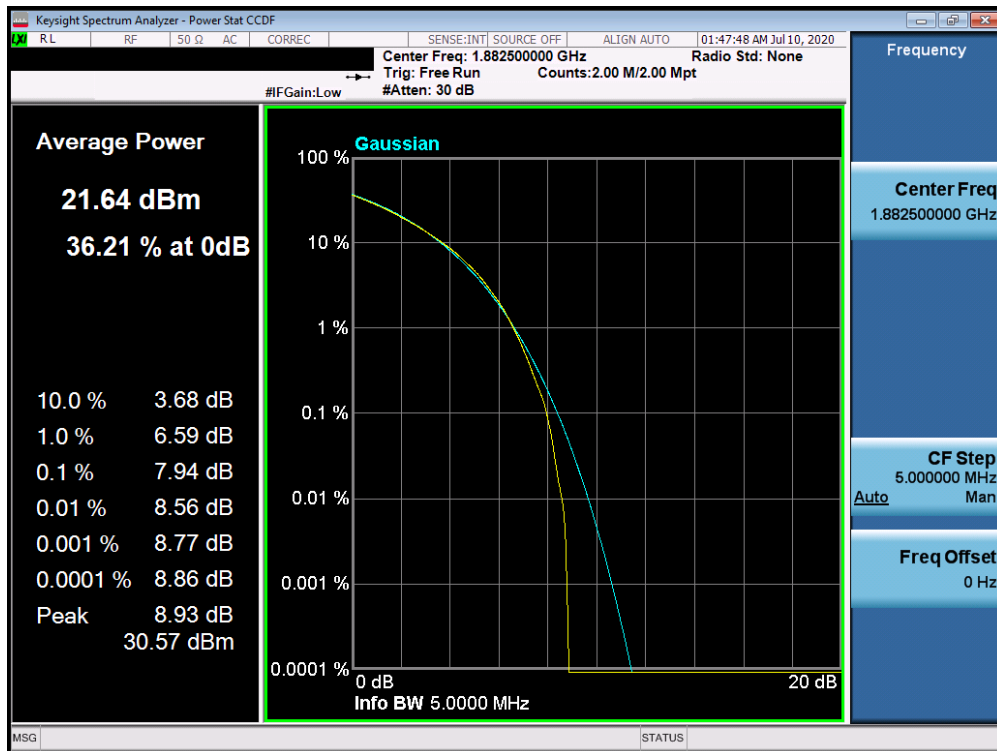
Plot 7-620. PAR Plot (Band 25/2 - 20.0MHz 64-QAM - Full RB Configuration)

FCC ID: ZNFG900TM	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M2005180086-03.ZNF	Test Dates: 05/29 - 07/16/2020	EUT Type: Portable Handset		Page 342 of 509

NR Band n25 (SA Ant2)

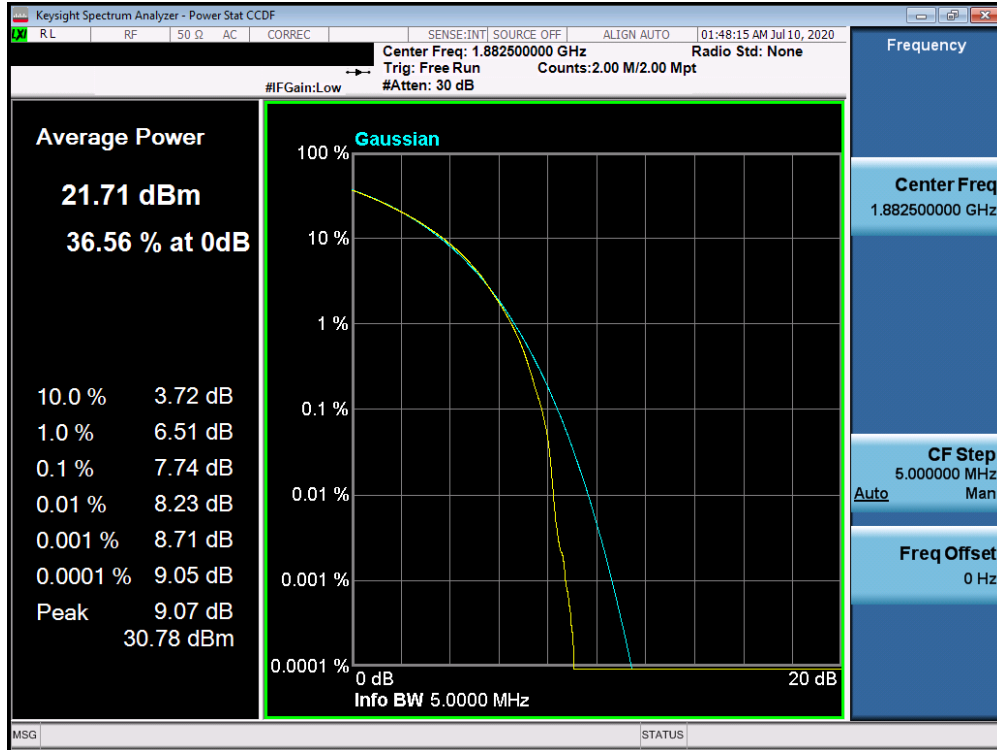


Plot 7-621. PAR Plot (Band n25 - 5.0MHz BPSK - Full RB Configuration)

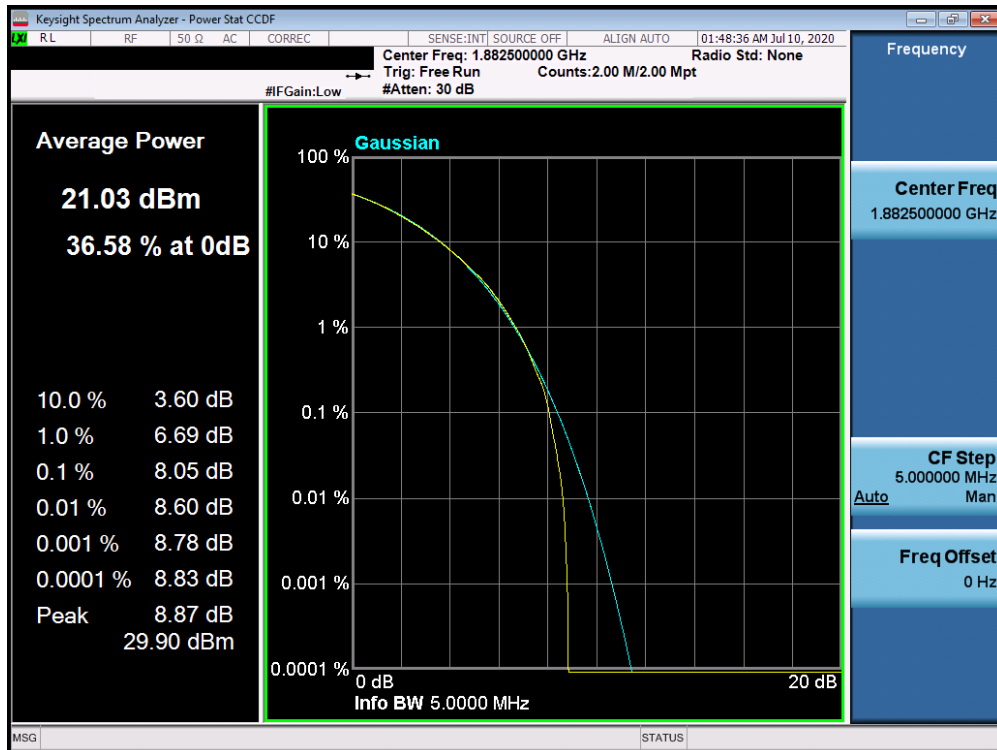


Plot 7-622. PAR Plot (Band n25 - 5.0MHz QPSK - Full RB Configuration)

FCC ID: ZNFG900TM	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M2005180086-03.ZNF	Test Dates: 05/29 - 07/16/2020	EUT Type: Portable Handset		Page 343 of 509

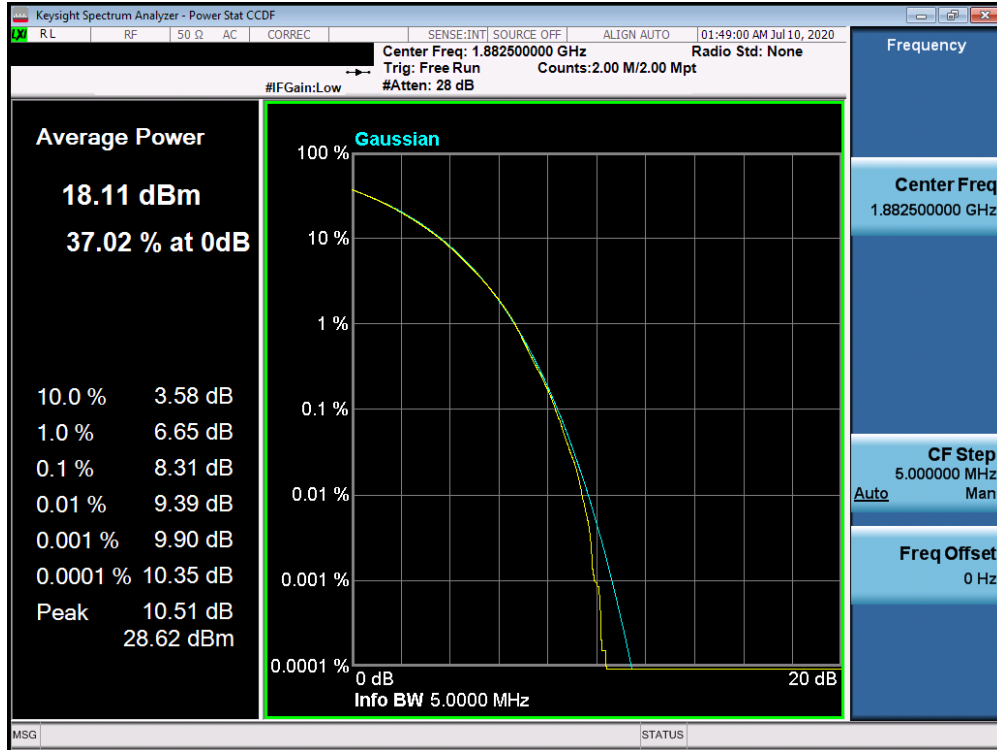


Plot 7-623. PAR Plot (Band n25 - 5.0MHz 16-QAM - Full RB Configuration)

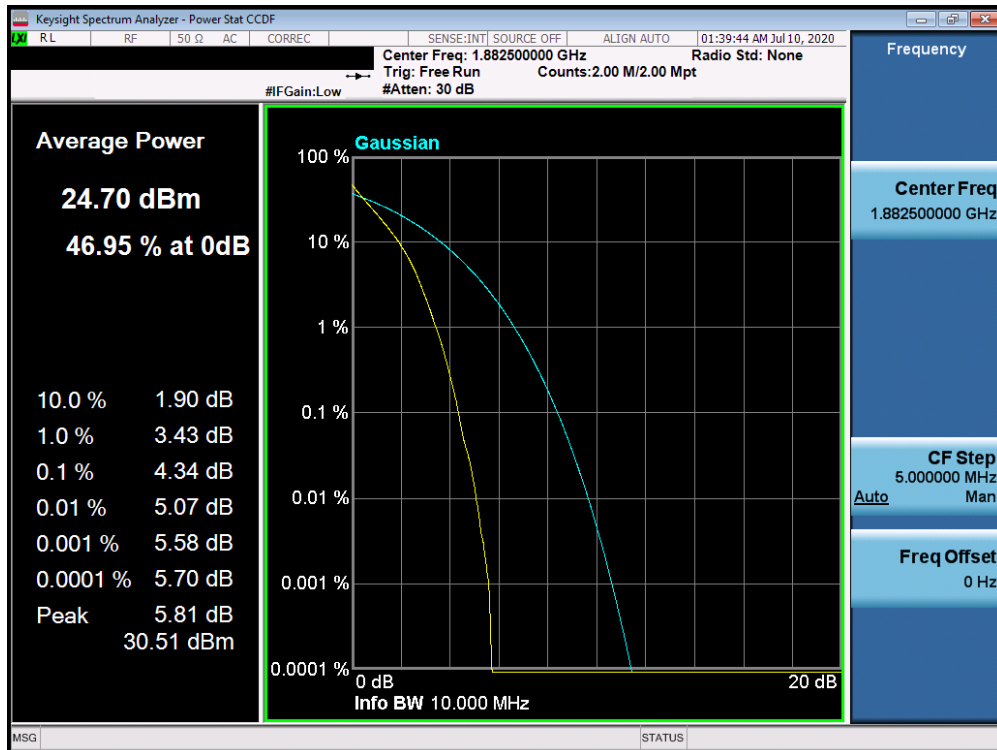


Plot 7-624. PAR Plot (Band n25 - 5.0MHz 64-QAM - Full RB Configuration)

FCC ID: ZNFG900TM	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M2005180086-03.ZNF	Test Dates: 05/29 - 07/16/2020	EUT Type: Portable Handset		Page 344 of 509

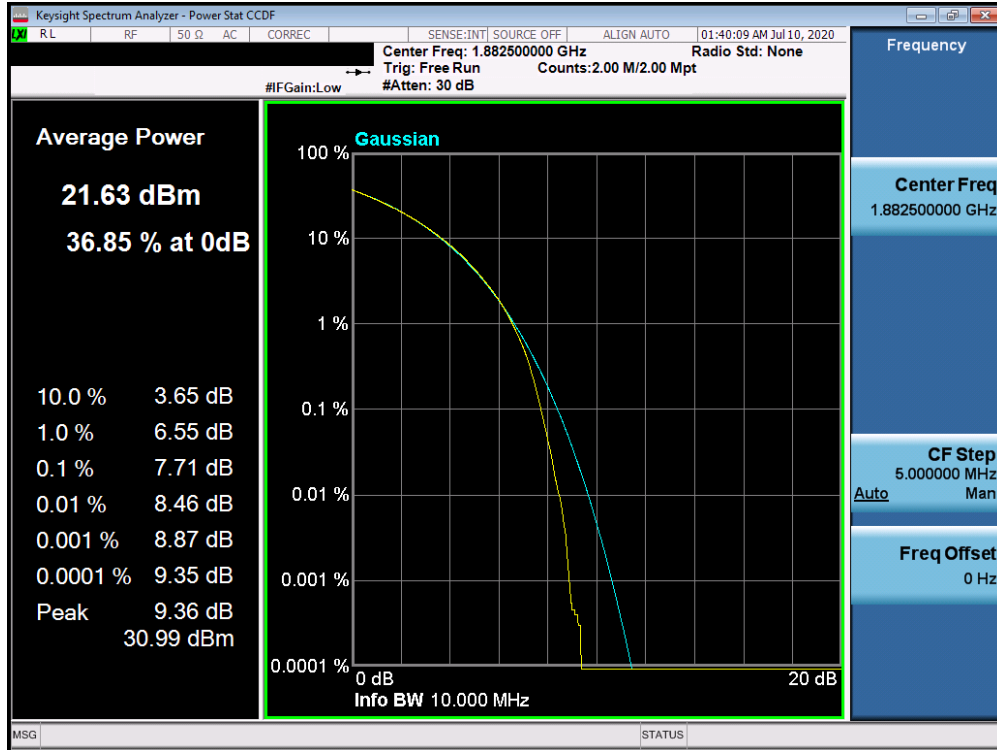


Plot 7-625. PAR Plot (Band n25 - 5.0MHz 256-QAM - Full RB Configuration)

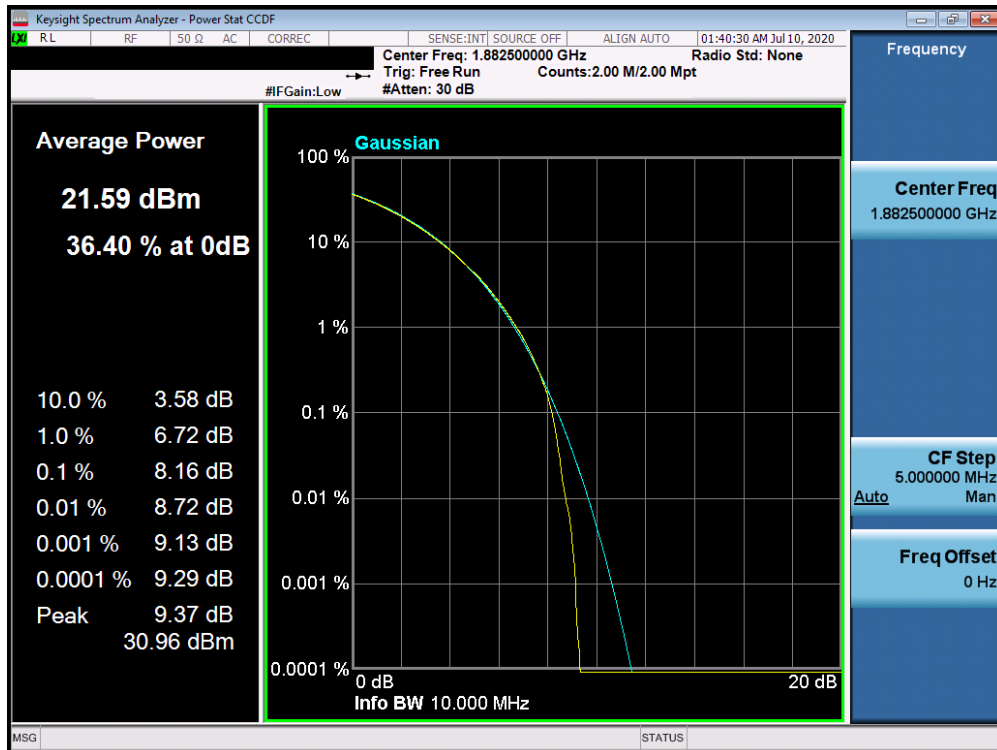


Plot 7-626. PAR Plot (Band n25 - 10.0MHz BPSK - Full RB Configuration)

FCC ID: ZNFG900TM	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M2005180086-03.ZNF	Test Dates: 05/29 - 07/16/2020	EUT Type: Portable Handset		Page 345 of 509

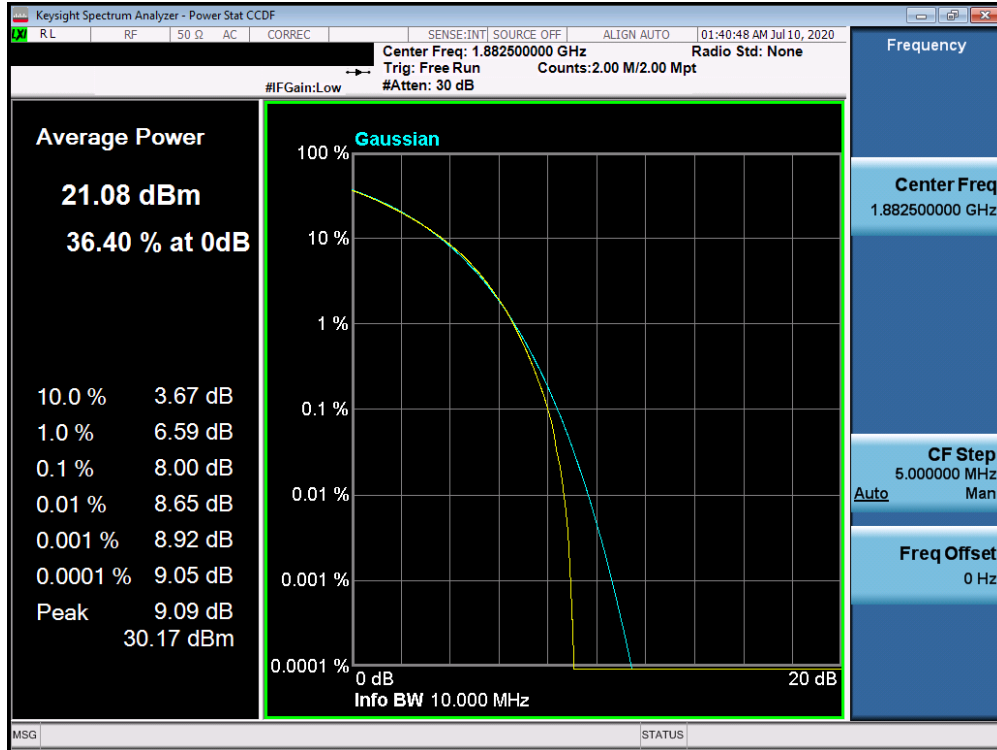


Plot 7-627. PAR Plot (Band n25 - 10.0MHz QPSK - Full RB Configuration)

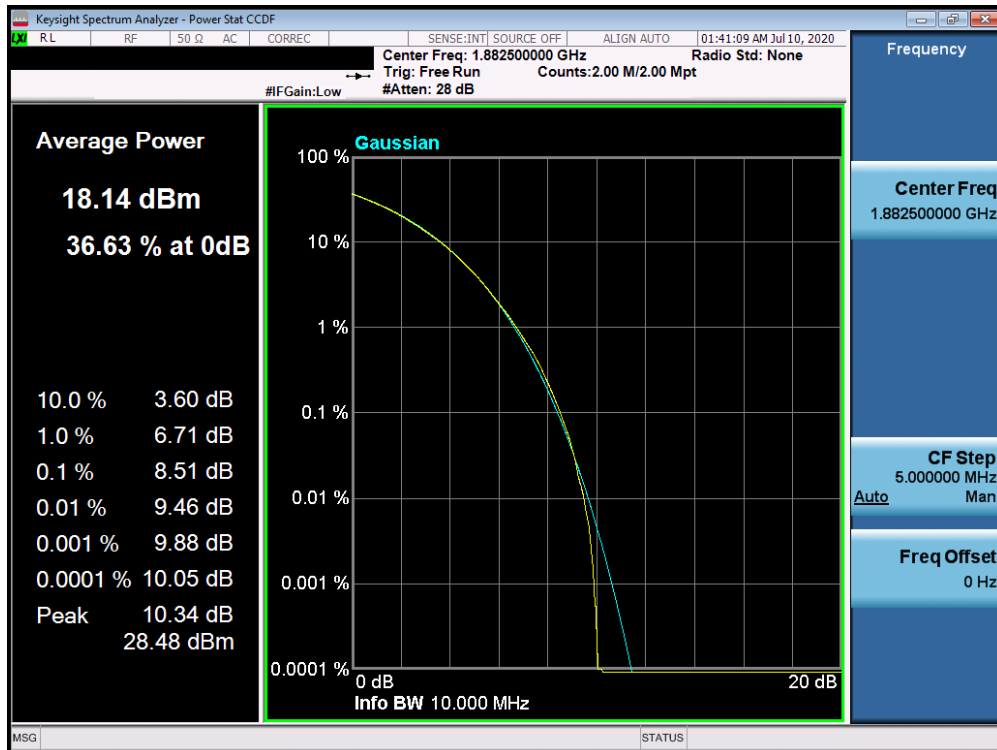


Plot 7-628. PAR Plot (Band n25 - 10.0MHz 16-QAM - Full RB Configuration)

FCC ID: ZNFG900TM	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M2005180086-03.ZNF	Test Dates: 05/29 - 07/16/2020	EUT Type: Portable Handset		Page 346 of 509

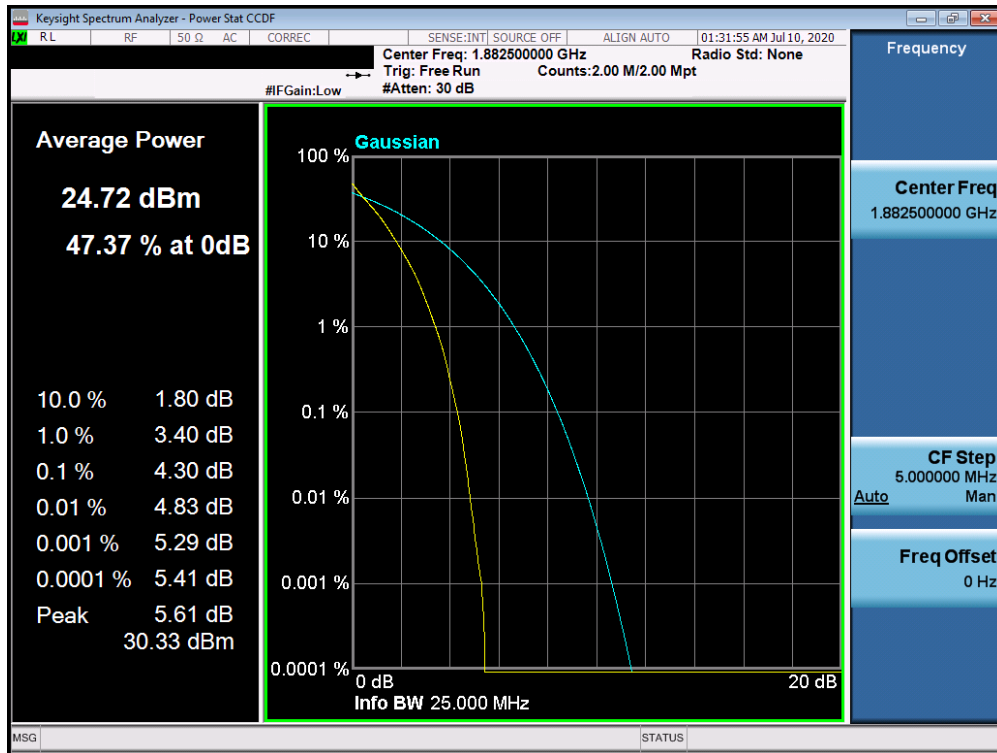


Plot 7-629. PAR Plot (Band n25 - 10.0MHz 64-QAM - Full RB Configuration)

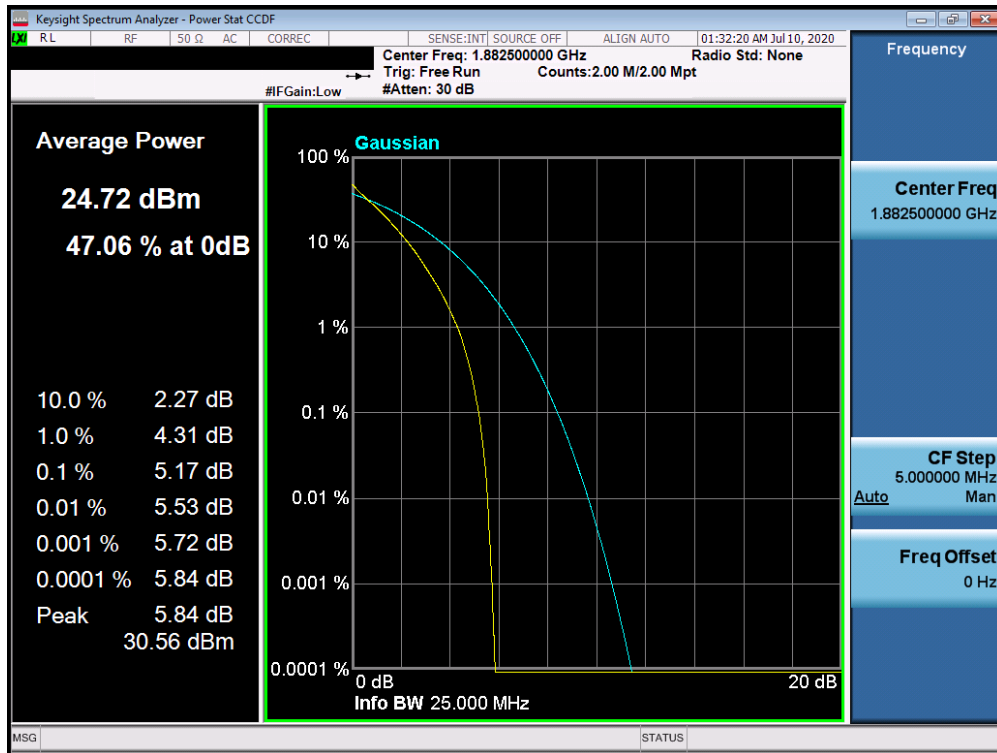


Plot 7-630. PAR Plot (Band n25 - 10.0MHz 256-QAM - Full RB Configuration)

FCC ID: ZNFG900TM	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M2005180086-03.ZNF	Test Dates: 05/29 - 07/16/2020	EUT Type: Portable Handset		Page 347 of 509

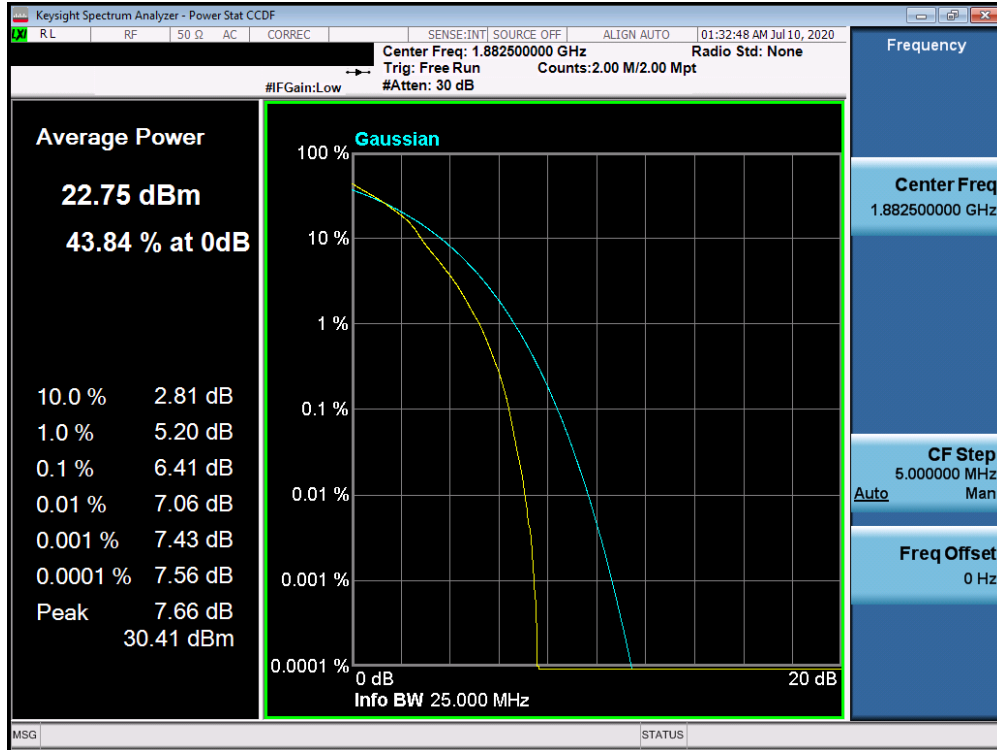


Plot 7-631. PAR Plot (Band n25 - 15.0MHz BPSK - Full RB Configuration)

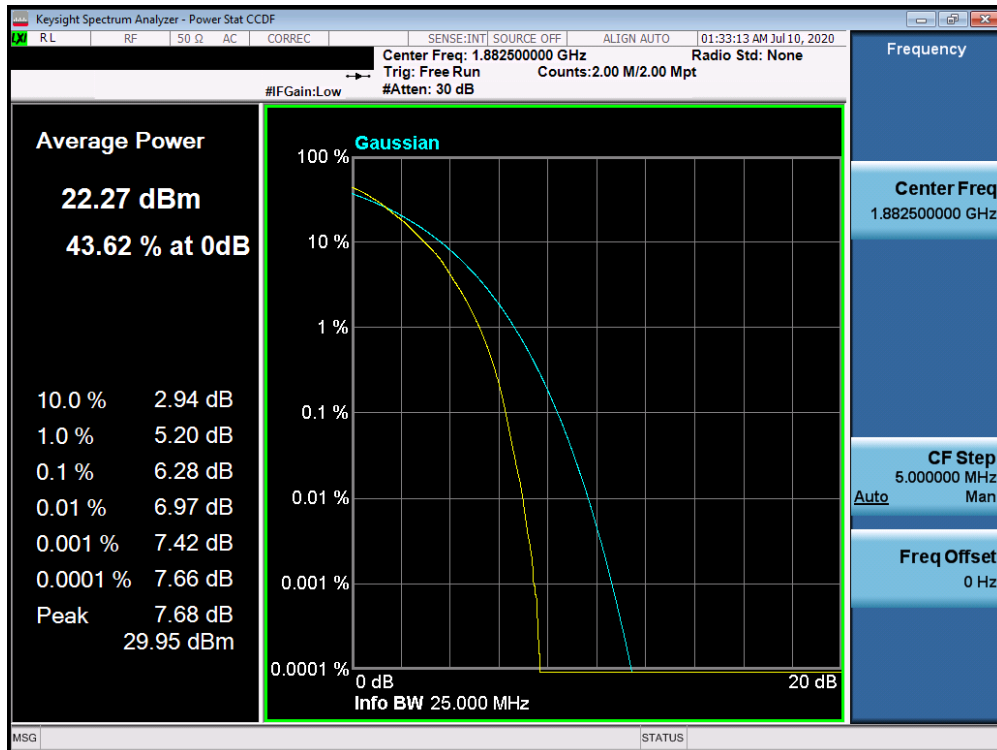


Plot 7-632. PAR Plot (Band n25 - 15.0MHz QPSK - Full RB Configuration)

FCC ID: ZNFG900TM	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M2005180086-03.ZNF	Test Dates: 05/29 - 07/16/2020	EUT Type: Portable Handset		Page 348 of 509

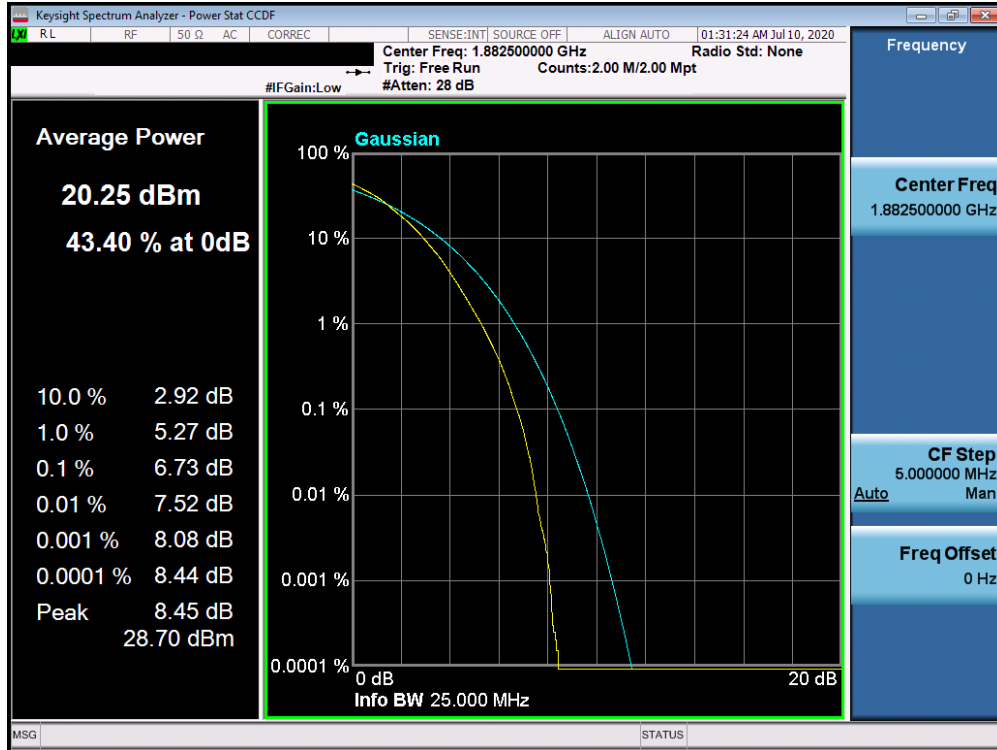


Plot 7-633. PAR Plot (Band n25 - 15.0MHz 16-QAM - Full RB Configuration)

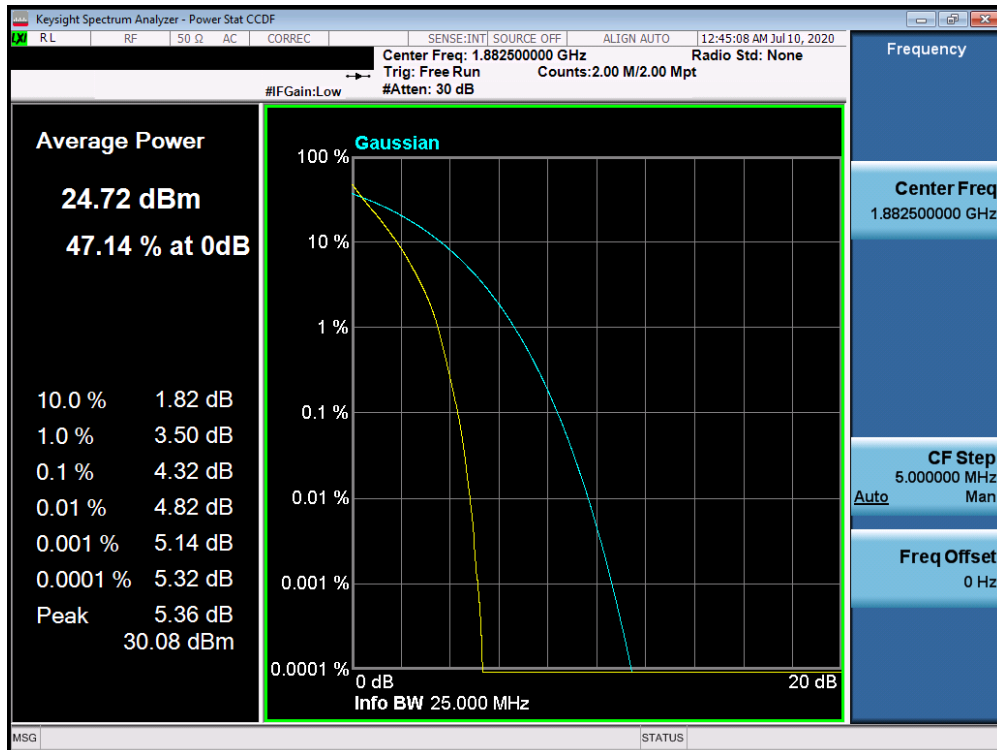


Plot 7-634. PAR Plot (Band n25 - 15.0MHz 64-QAM - Full RB Configuration)

FCC ID: ZNFG900TM	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M2005180086-03.ZNF	Test Dates: 05/29 - 07/16/2020	EUT Type: Portable Handset		Page 349 of 509

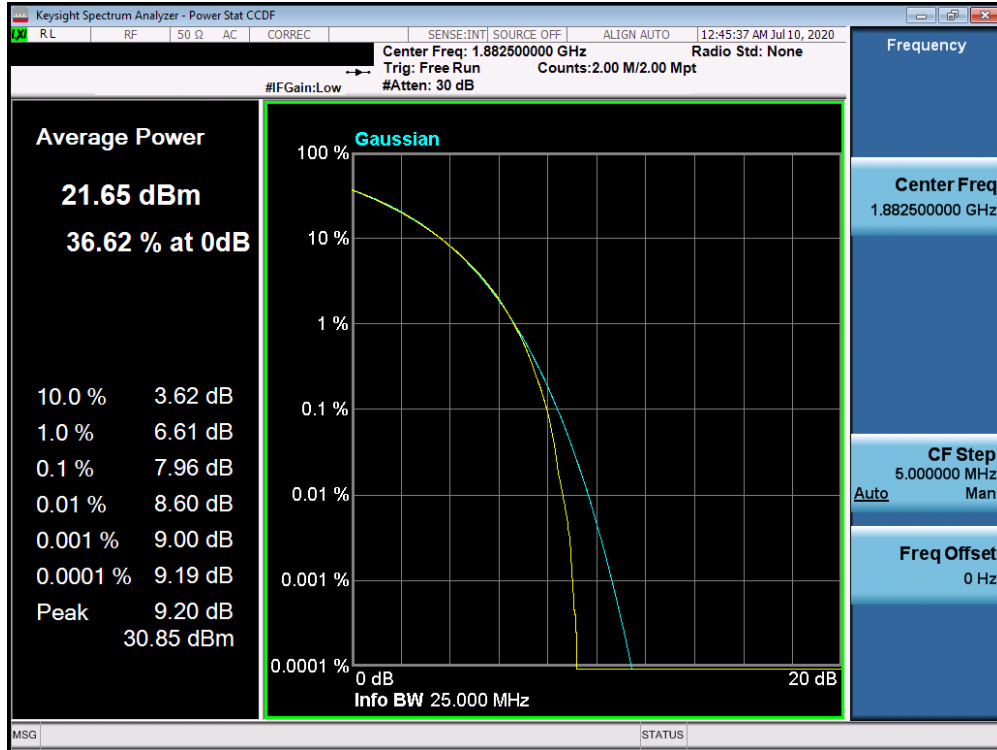


Plot 7-635. PAR Plot (Band n25 - 15.0MHz 256-QAM - Full RB Configuration)

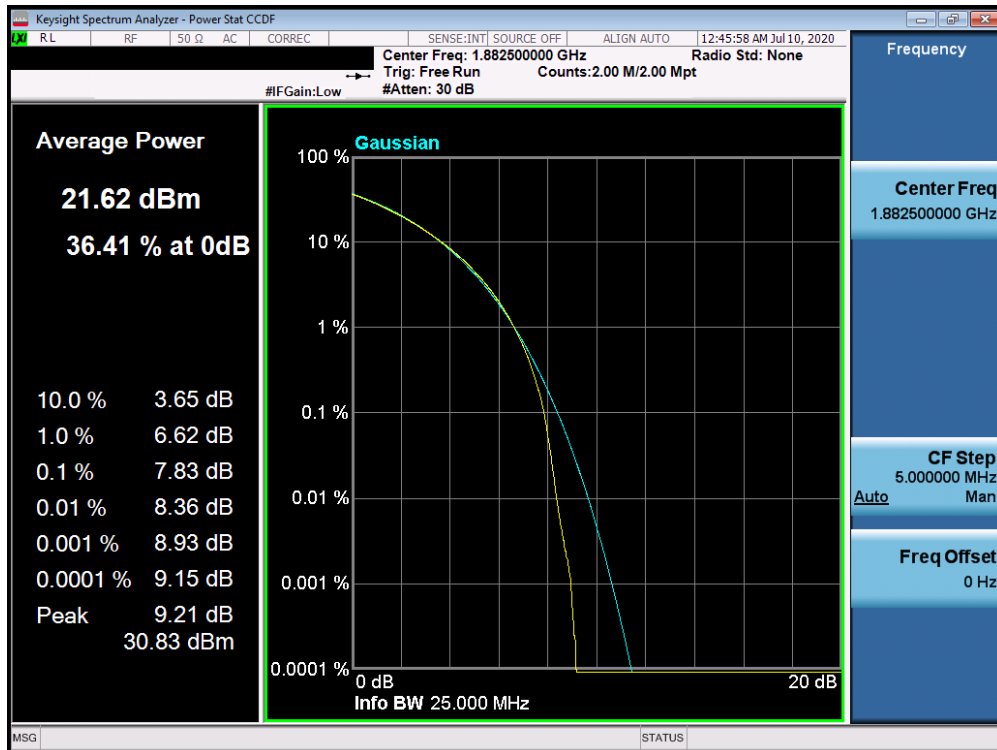


Plot 7-636. PAR Plot (Band n25 - 20.0MHz BPSK - Full RB Configuration)

FCC ID: ZNFG900TM	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M2005180086-03.ZNF	Test Dates: 05/29 - 07/16/2020	EUT Type: Portable Handset		Page 350 of 509

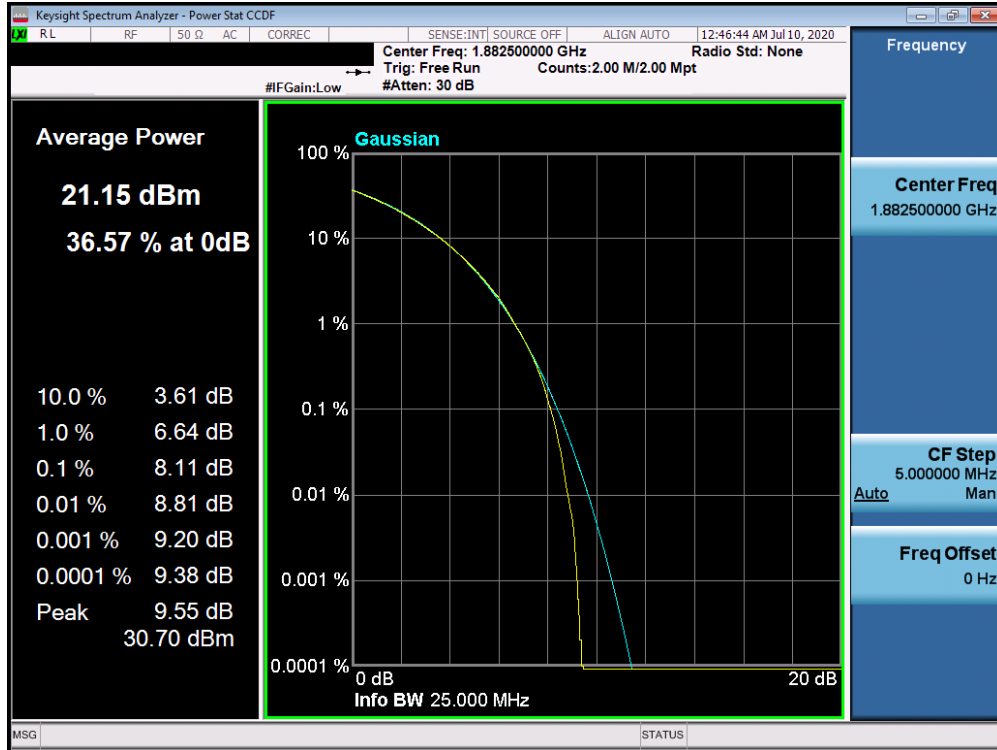


Plot 7-637. PAR Plot (Band n25 - 20.0MHz QPSK - Full RB Configuration)

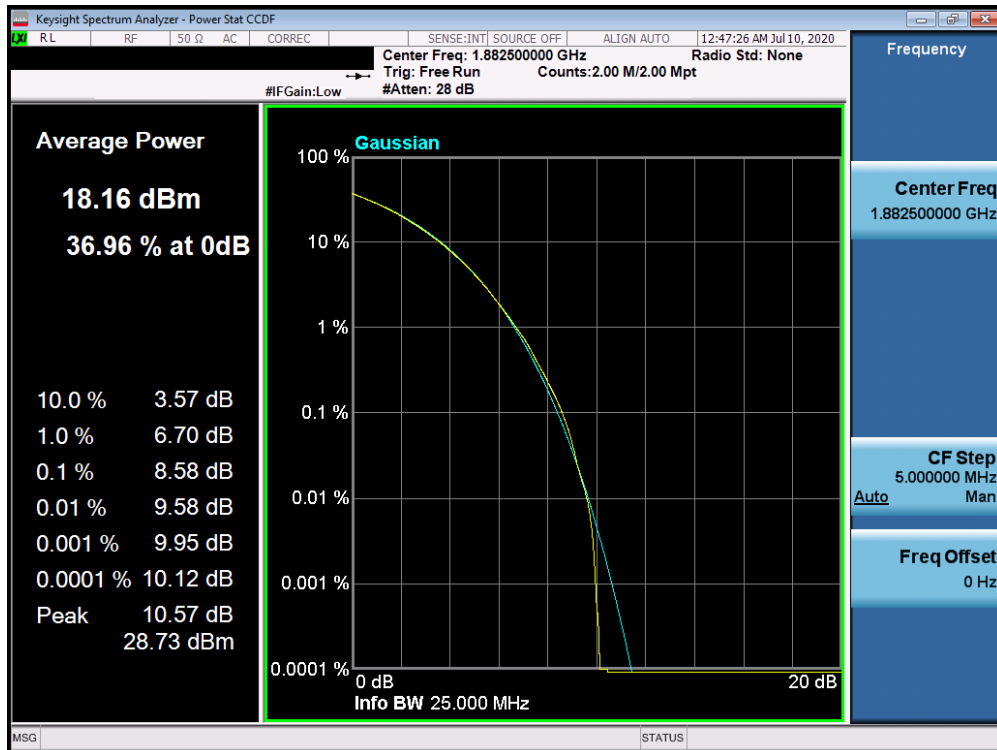


Plot 7-638. PAR Plot (Band n25 - 20.0MHz 16-QAM - Full RB Configuration)

FCC ID: ZNFG900TM	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M2005180086-03.ZNF	Test Dates: 05/29 - 07/16/2020	EUT Type: Portable Handset		Page 351 of 509

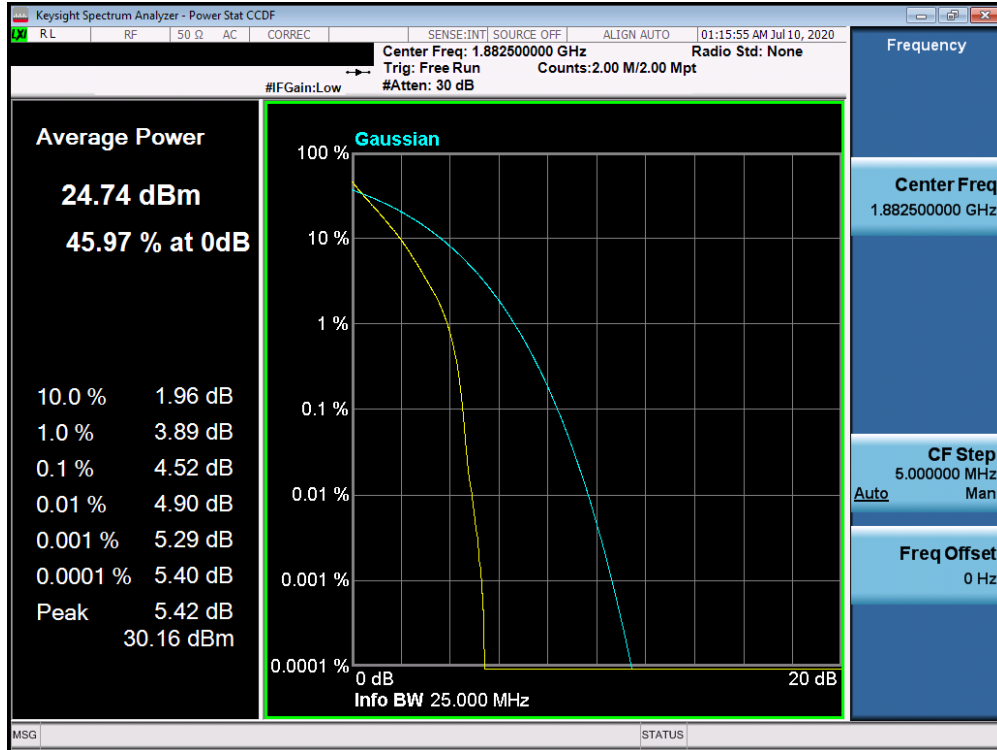


Plot 7-639. PAR Plot (Band n25 - 20.0MHz 64-QAM - Full RB Configuration)

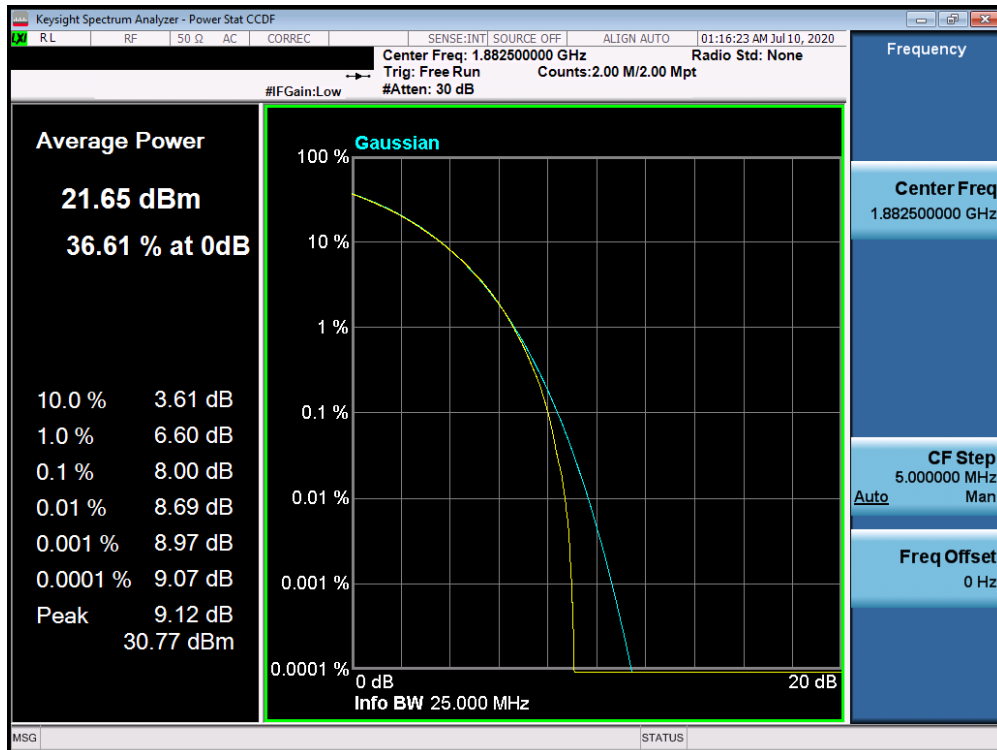


Plot 7-640. PAR Plot (Band n25 - 20.0MHz 256-QAM - Full RB Configuration)

FCC ID: ZNFG900TM	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M2005180086-03.ZNF	Test Dates: 05/29 - 07/16/2020	EUT Type: Portable Handset		Page 352 of 509

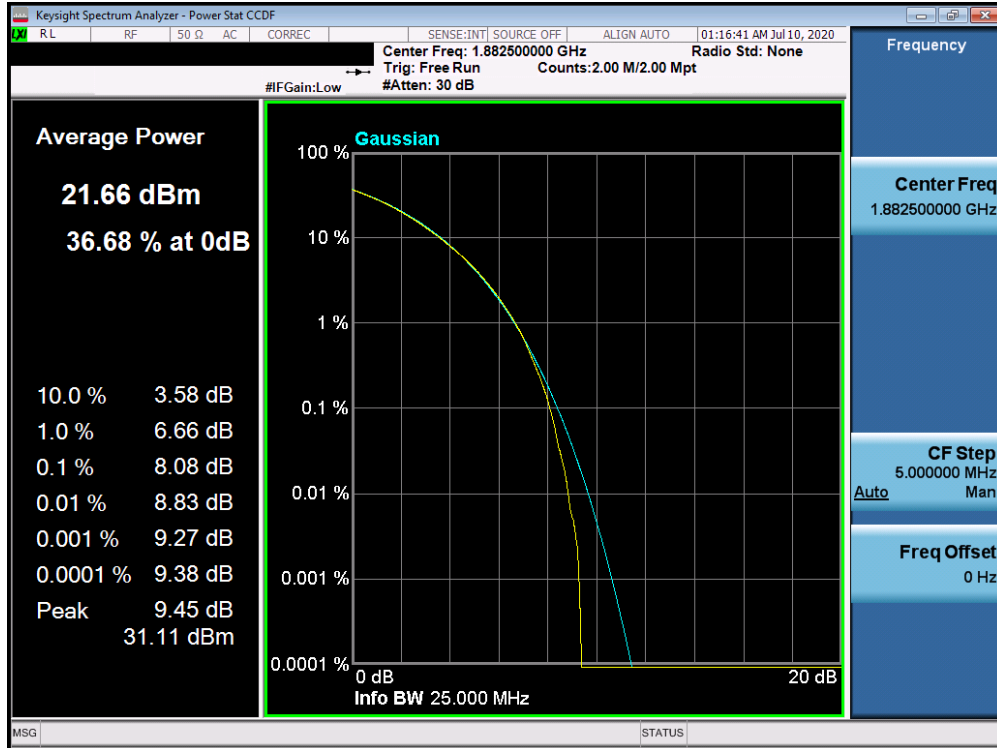


Plot 7-641. PAR Plot (Band n25 - 25.0MHz BPSK - Full RB Configuration)

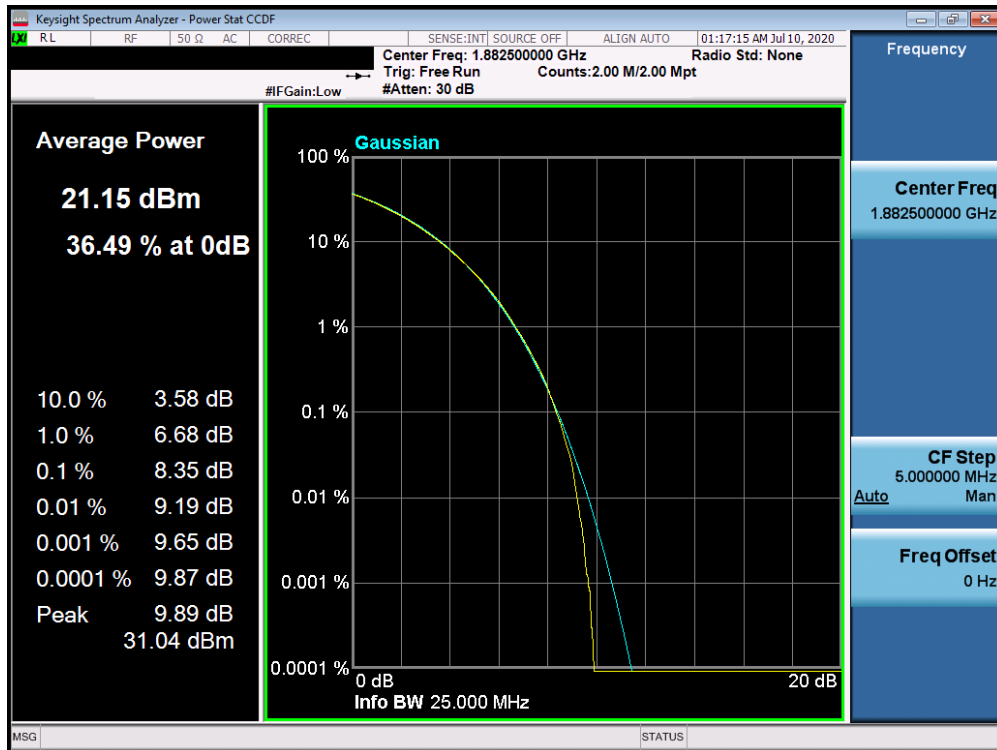


Plot 7-642. PAR Plot (Band n25 - 25.0MHz QPSK - Full RB Configuration)

FCC ID: ZNFG900TM	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M2005180086-03.ZNF	Test Dates: 05/29 - 07/16/2020	EUT Type: Portable Handset		Page 353 of 509

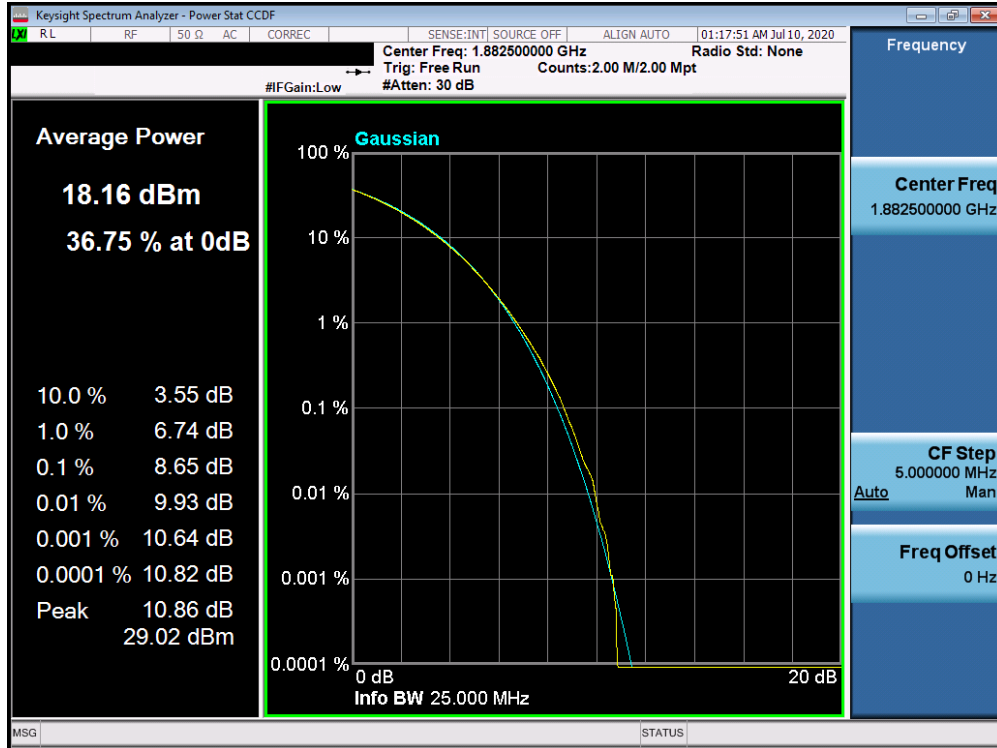


Plot 7-643. PAR Plot (Band n25 - 25.0MHz 16-QAM - Full RB Configuration)

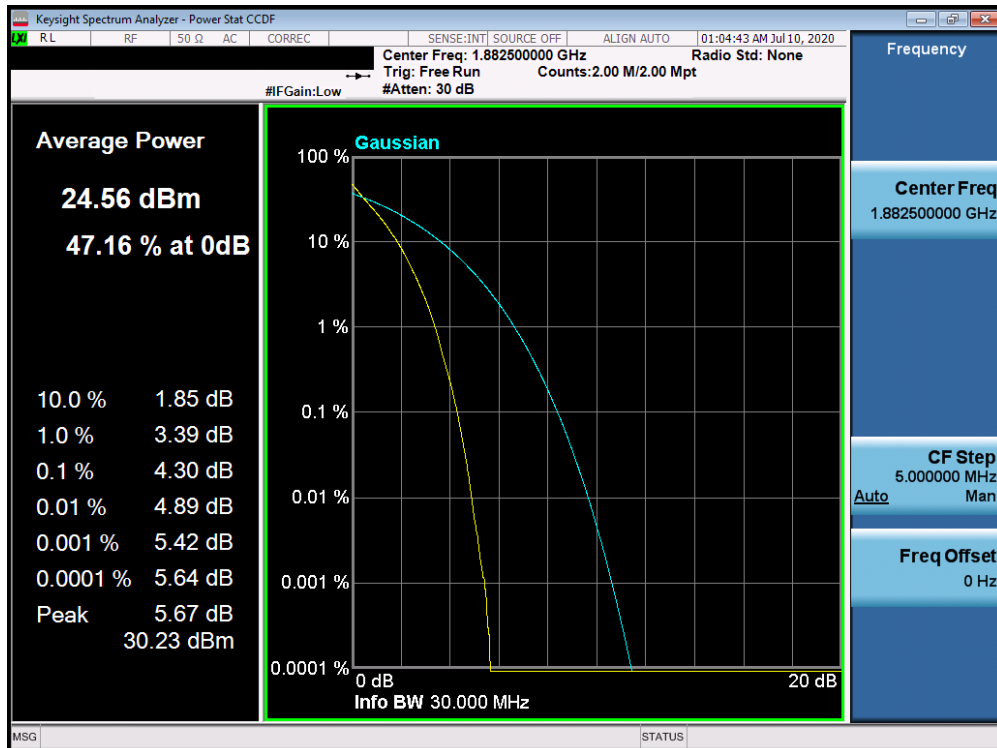


Plot 7-644. PAR Plot (Band n25 - 25.0MHz 64-QAM - Full RB Configuration)

FCC ID: ZNFG900TM	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M2005180086-03.ZNF	Test Dates: 05/29 - 07/16/2020	EUT Type: Portable Handset		Page 354 of 509

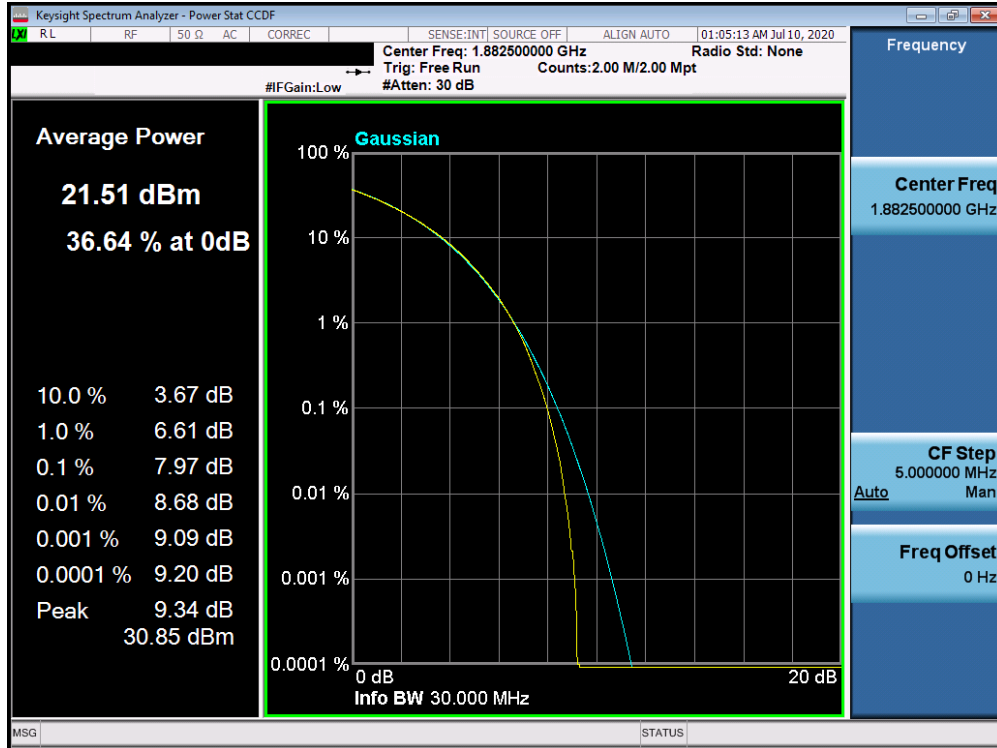


Plot 7-645. PAR Plot (Band n25 - 25.0MHz 256-QAM - Full RB Configuration)

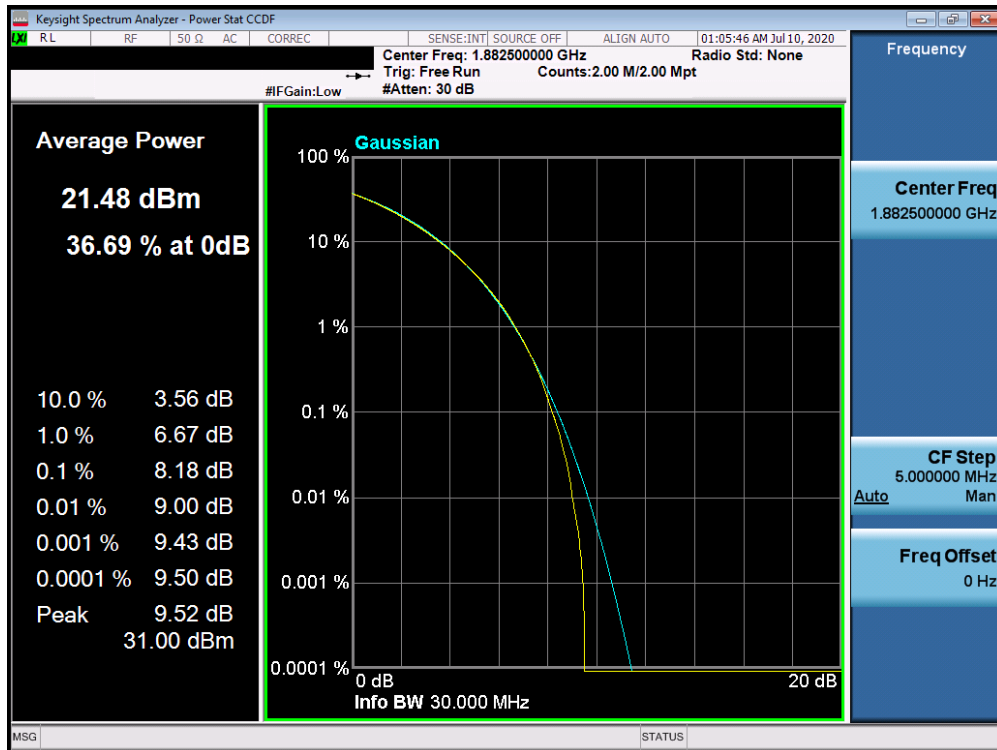


Plot 7-646. PAR Plot (Band n25 - 30.0MHz BPSK - Full RB Configuration)

FCC ID: ZNFG900TM	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M2005180086-03.ZNF	Test Dates: 05/29 - 07/16/2020	EUT Type: Portable Handset		Page 355 of 509

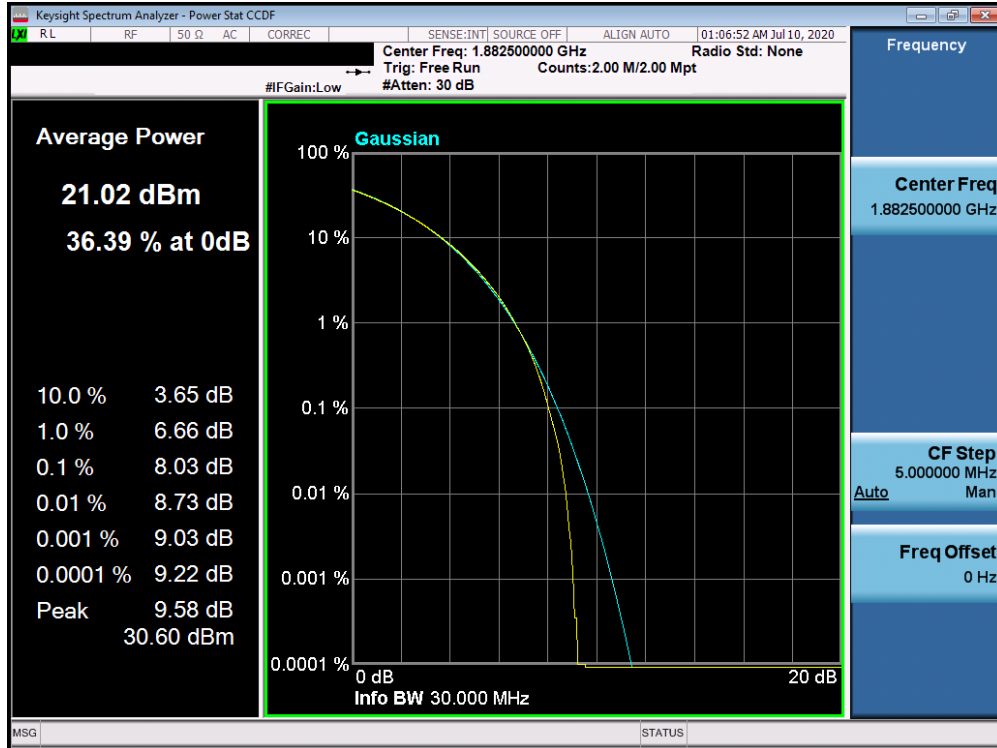


Plot 7-647. PAR Plot (Band n25 - 30.0MHz QPSK - Full RB Configuration)

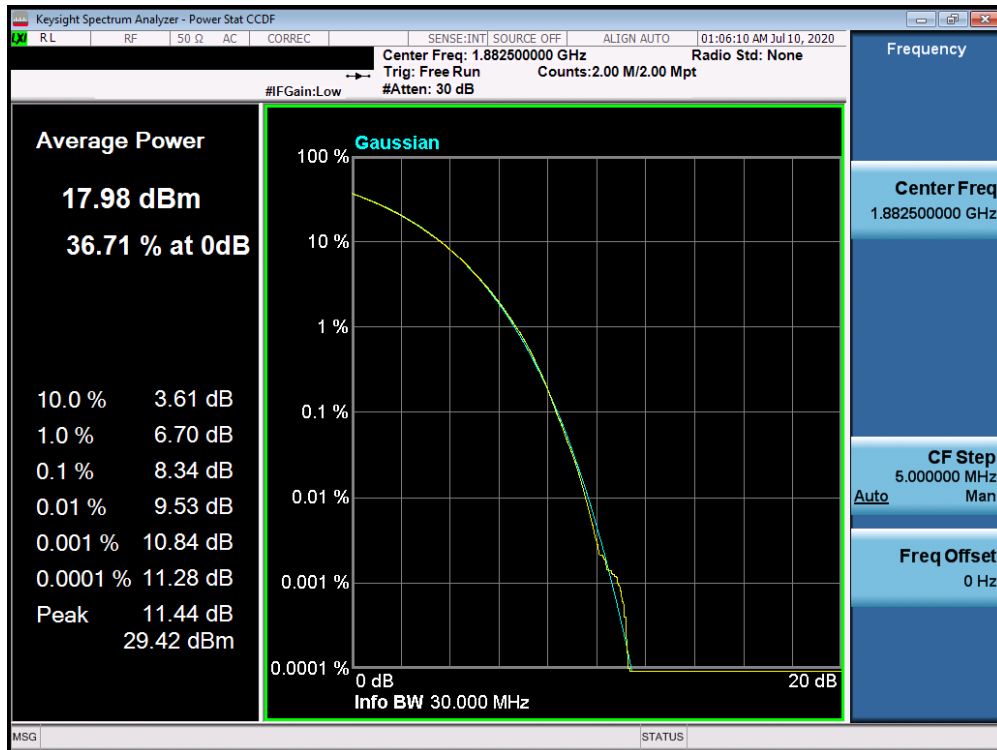


Plot 7-648. PAR Plot (Band n25 - 30.0MHz 16-QAM - Full RB Configuration)

FCC ID: ZNFG900TM	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M2005180086-03.ZNF	Test Dates: 05/29 - 07/16/2020	EUT Type: Portable Handset		Page 356 of 509

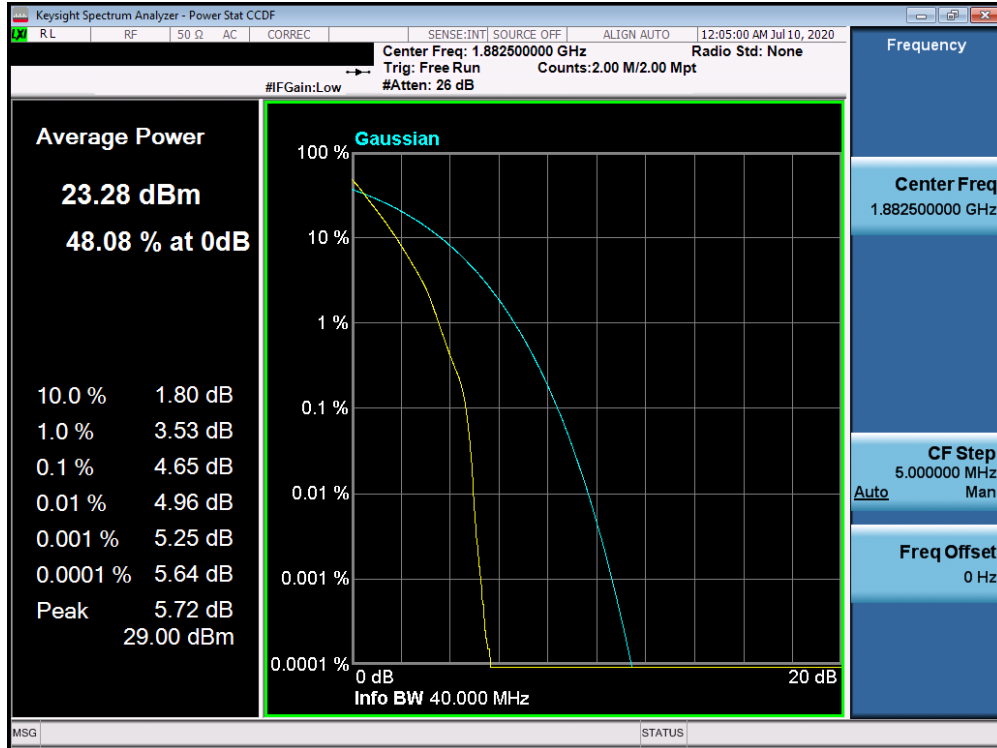


Plot 7-649. PAR Plot (Band n25 - 30.0MHz 64-QAM - Full RB Configuration)

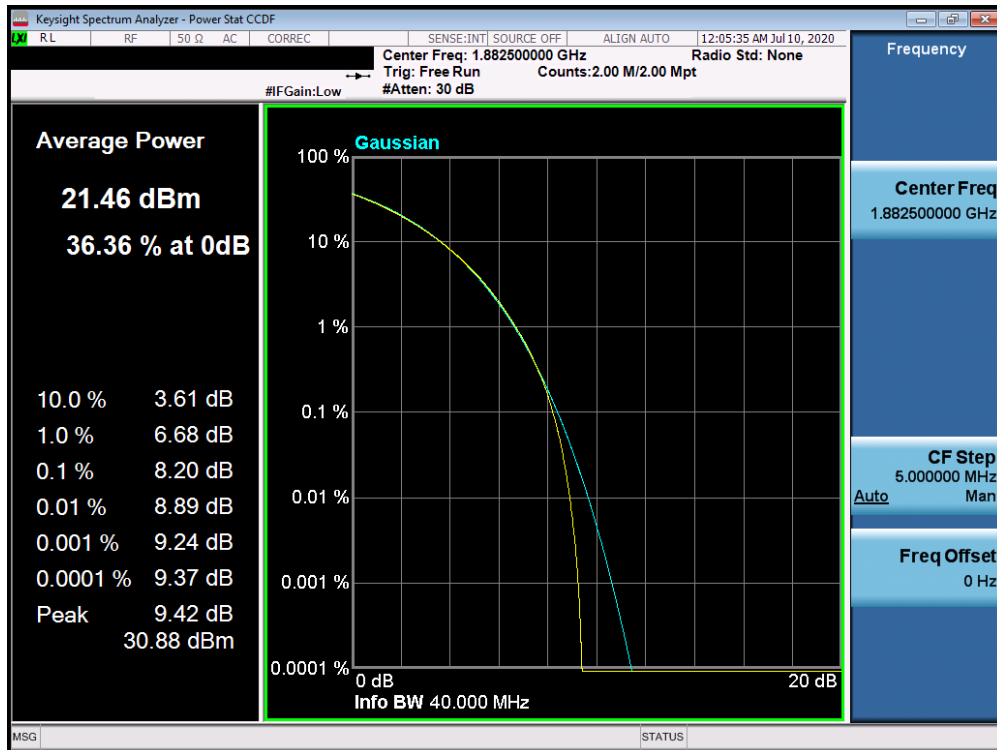


Plot 7-650. PAR Plot (Band n25 - 30.0MHz 256-QAM - Full RB Configuration)

FCC ID: ZNFG900TM	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M2005180086-03.ZNF	Test Dates: 05/29 - 07/16/2020	EUT Type: Portable Handset		Page 357 of 509

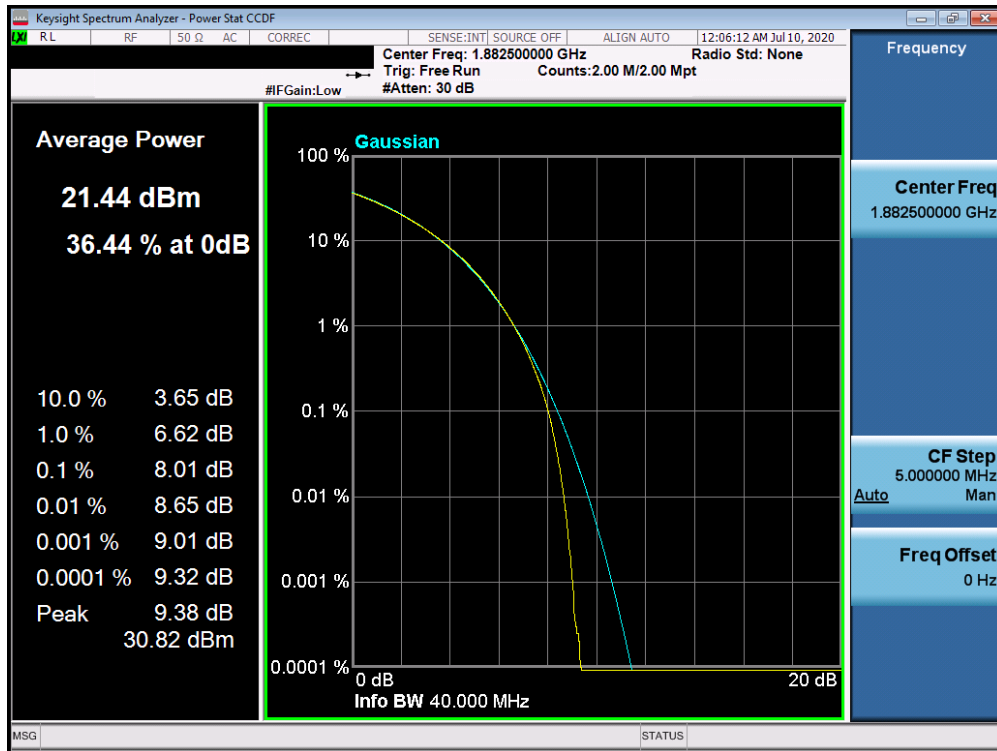


Plot 7-651. PAR Plot (Band n25 - 40.0MHz BPSK - Full RB Configuration)

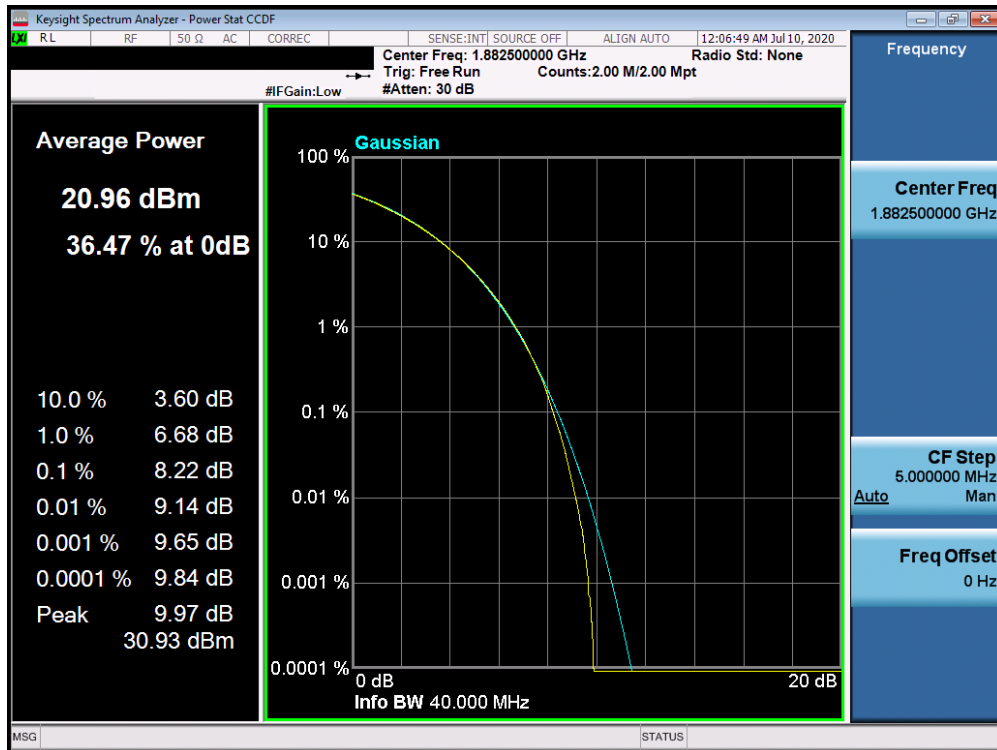


Plot 7-652. PAR Plot (Band n25 - 40.0MHz QPSK - Full RB Configuration)

FCC ID: ZNFG900TM	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M2005180086-03.ZNF	Test Dates: 05/29 - 07/16/2020	EUT Type: Portable Handset		Page 358 of 509

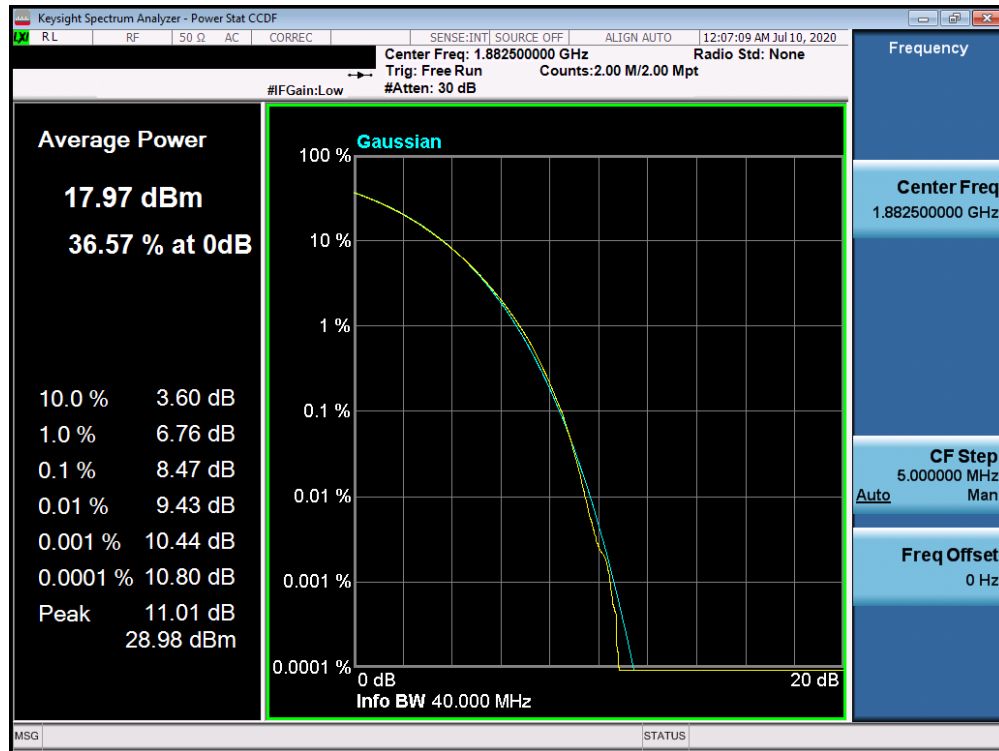


Plot 7-653. PAR Plot (Band n25 - 40.0MHz 16-QAM - Full RB Configuration)



Plot 7-654. PAR Plot (Band n25 - 40.0MHz 64-QAM - Full RB Configuration)

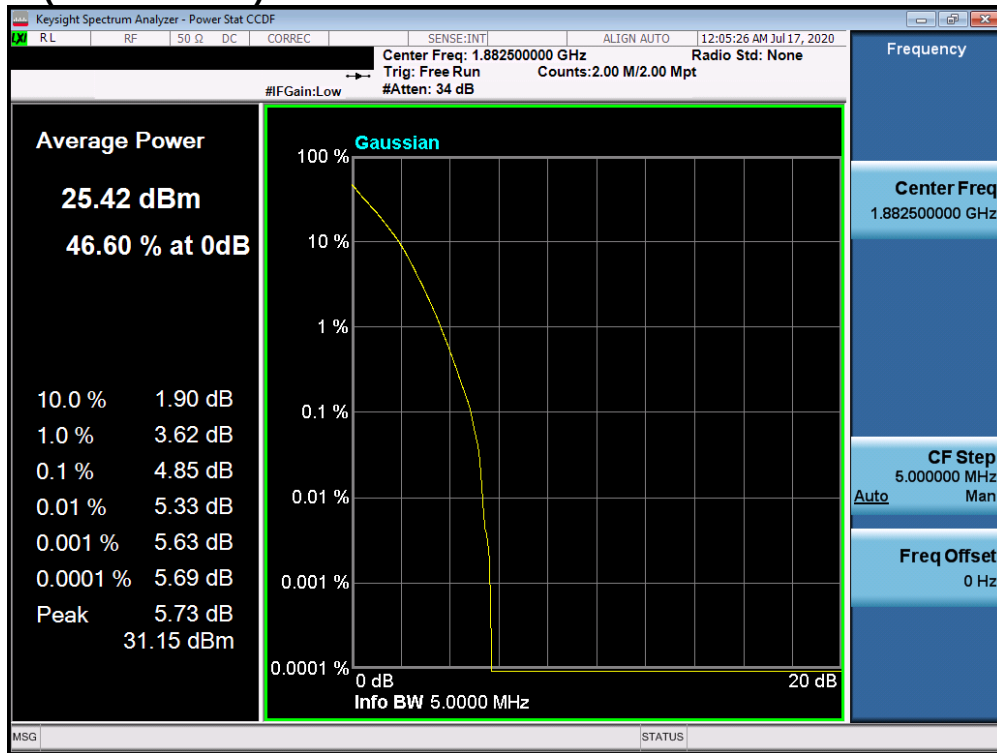
FCC ID: ZNFG900TM	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M2005180086-03.ZNF	Test Dates: 05/29 - 07/16/2020	EUT Type: Portable Handset		Page 359 of 509



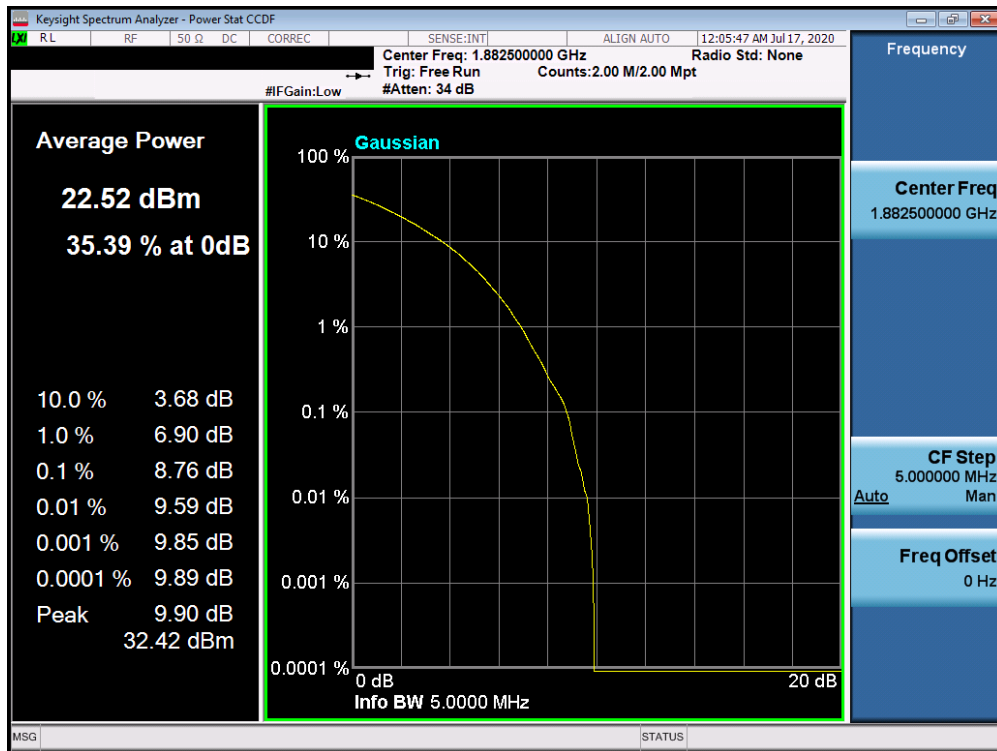
Plot 7-655. PAR Plot (Band n25 - 40.0MHz 256-QAM - Full RB Configuration)

FCC ID: ZNFG900TM	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M2005180086-03.ZNF	Test Dates: 05/29 - 07/16/2020	EUT Type: Portable Handset		Page 360 of 509

NR Band n25 (NSA/SA Ant3)

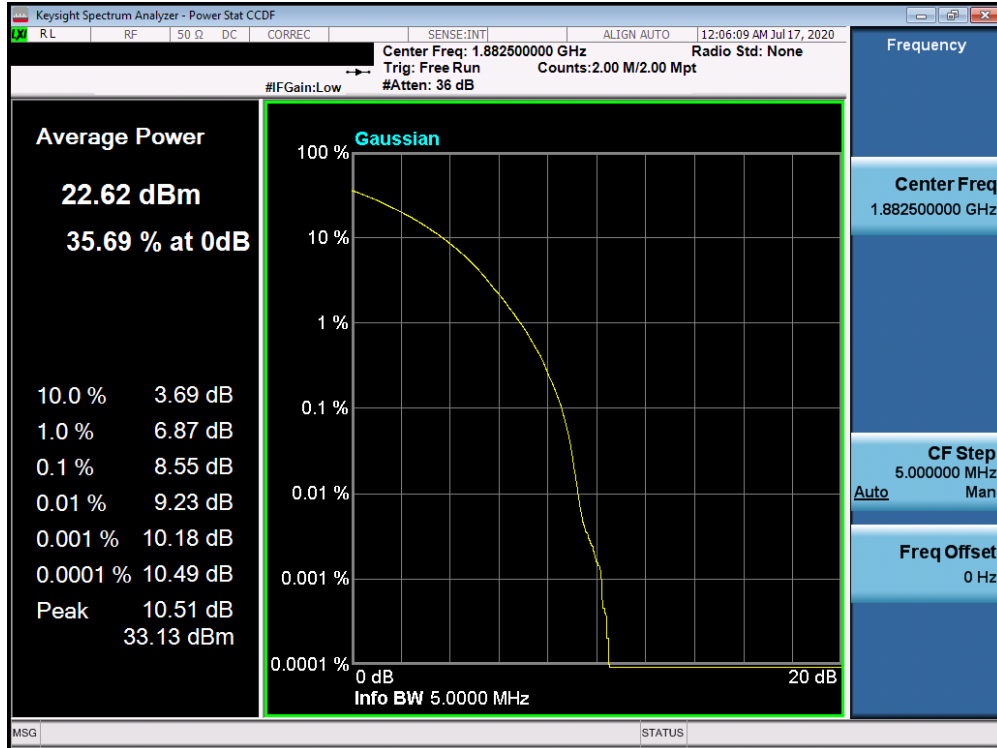


Plot 7-656. PAR Plot (Band n25 - 5.0MHz BPSK - Full RB Configuration)

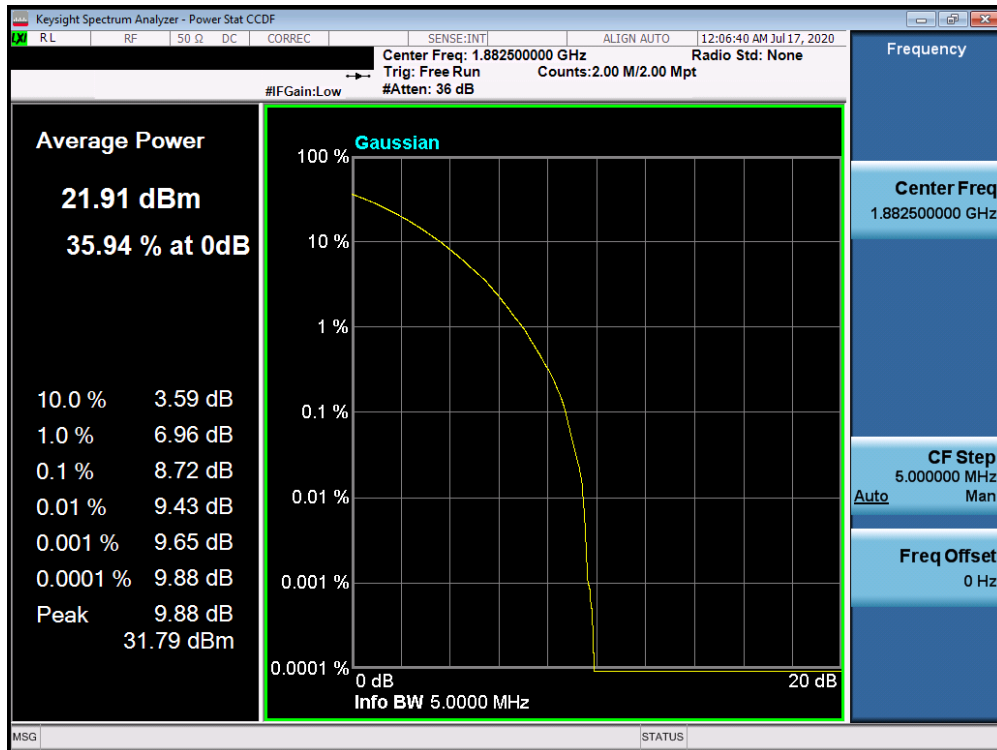


Plot 7-657. PAR Plot (Band n25 - 5.0MHz QPSK - Full RB Configuration)

FCC ID: ZNFG900TM	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M2005180086-03.ZNF	Test Dates: 05/29 - 07/16/2020	EUT Type: Portable Handset		Page 361 of 509

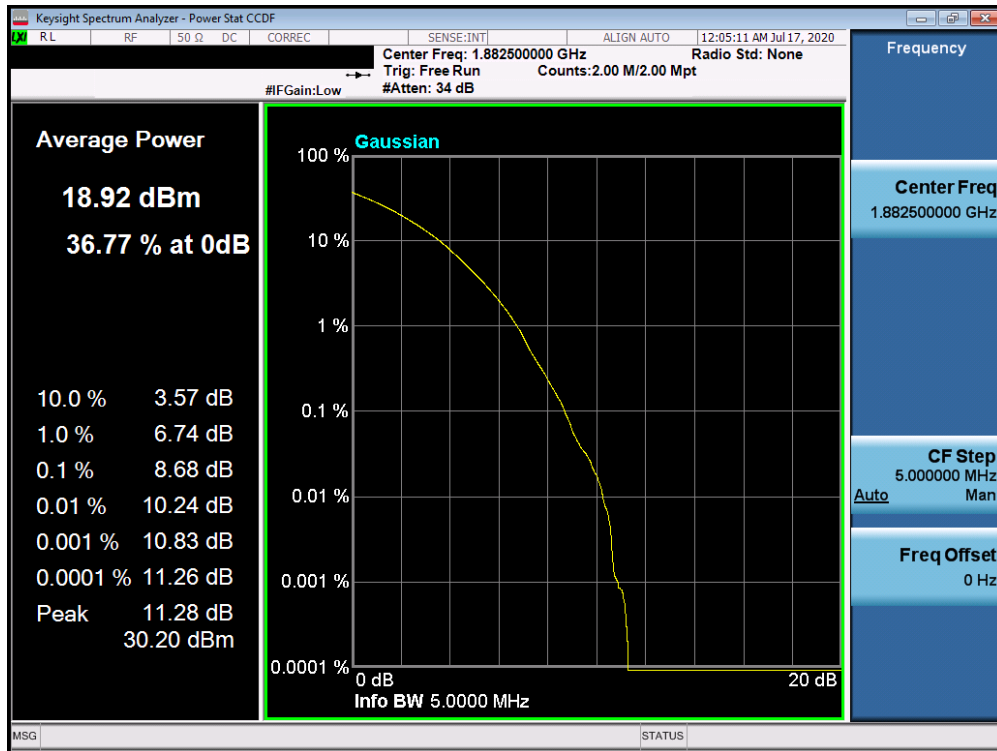


Plot 7-658. PAR Plot (Band n25 - 5.0MHz 16-QAM - Full RB Configuration)

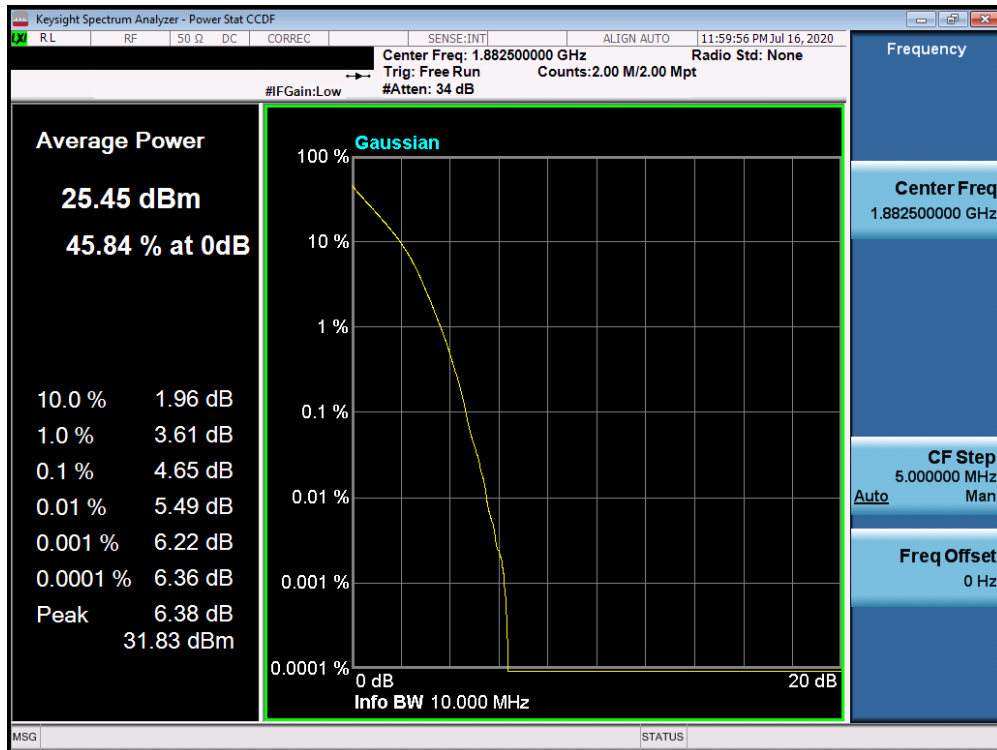


Plot 7-659. PAR Plot (Band n25 - 5.0MHz 64-QAM - Full RB Configuration)

FCC ID: ZNFG900TM	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M2005180086-03.ZNF	Test Dates: 05/29 - 07/16/2020	EUT Type: Portable Handset		Page 362 of 509

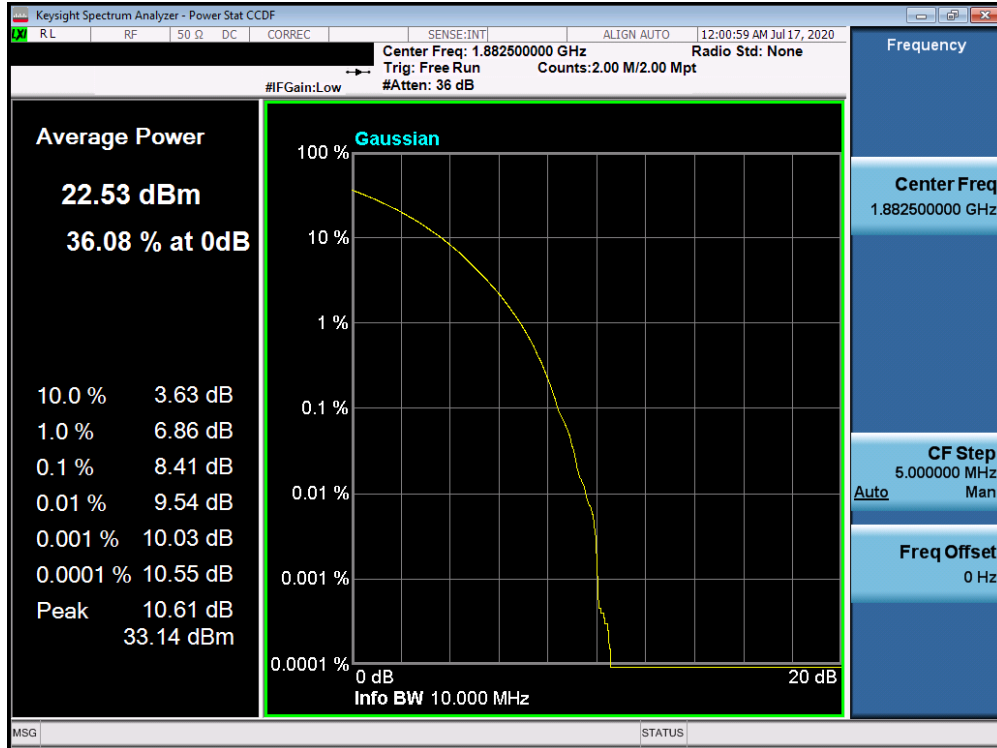


Plot 7-660. PAR Plot (Band n25 - 5.0MHz 256-QAM - Full RB Configuration)

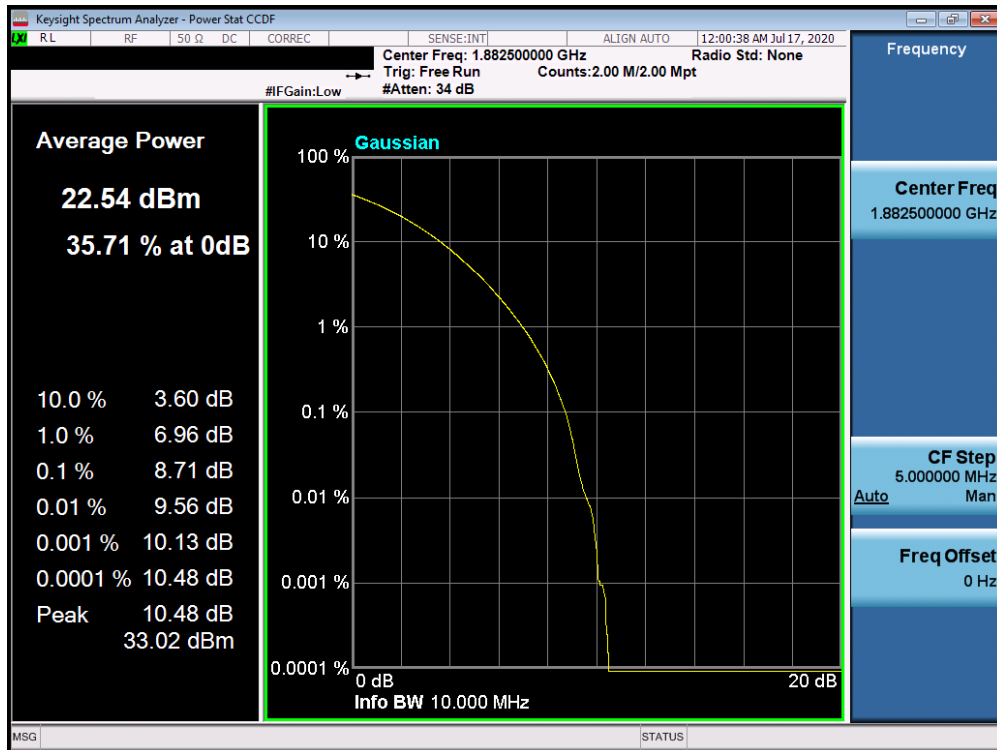


Plot 7-661. PAR Plot (Band n25 - 10.0MHz BPSK - Full RB Configuration)

FCC ID: ZNFG900TM	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M2005180086-03.ZNF	Test Dates: 05/29 - 07/16/2020	EUT Type: Portable Handset		Page 363 of 509

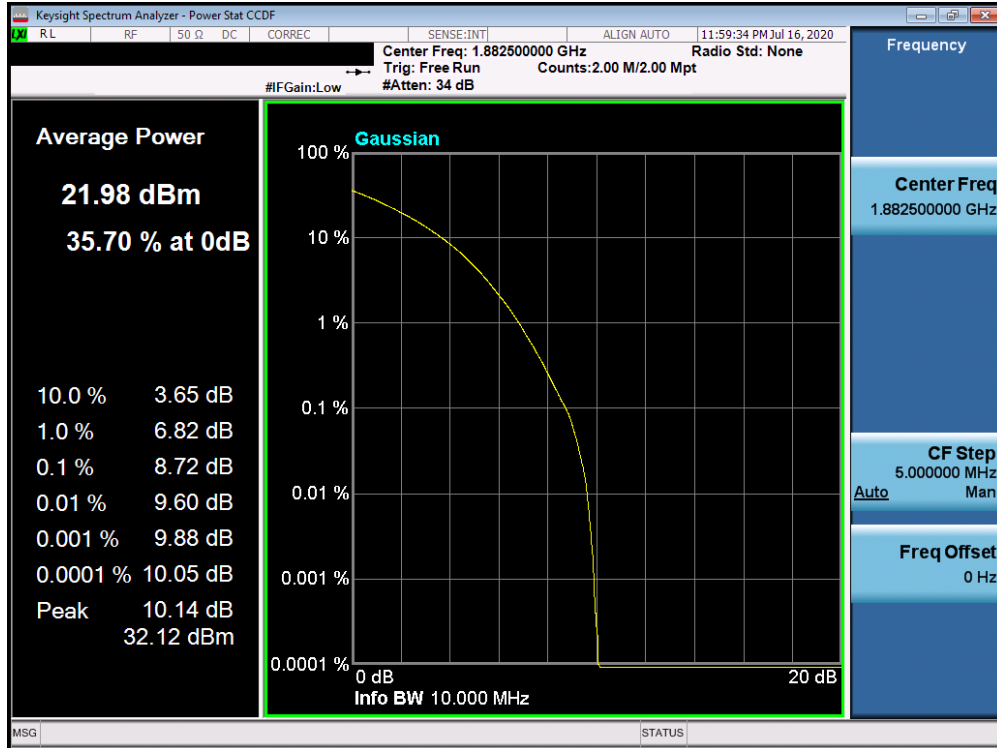


Plot 7-662. PAR Plot (Band n25 - 10.0MHz QPSK - Full RB Configuration)

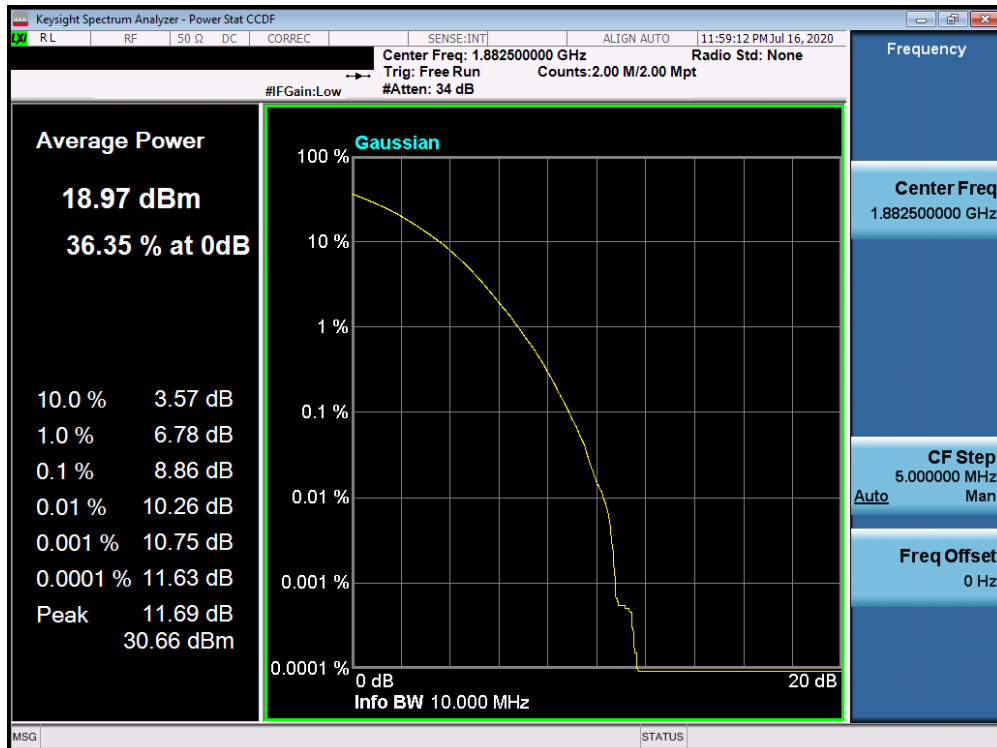


Plot 7-663. PAR Plot (Band n25 - 10.0MHz 16-QAM - Full RB Configuration)

FCC ID: ZNFG900TM	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M2005180086-03.ZNF	Test Dates: 05/29 - 07/16/2020	EUT Type: Portable Handset		Page 364 of 509

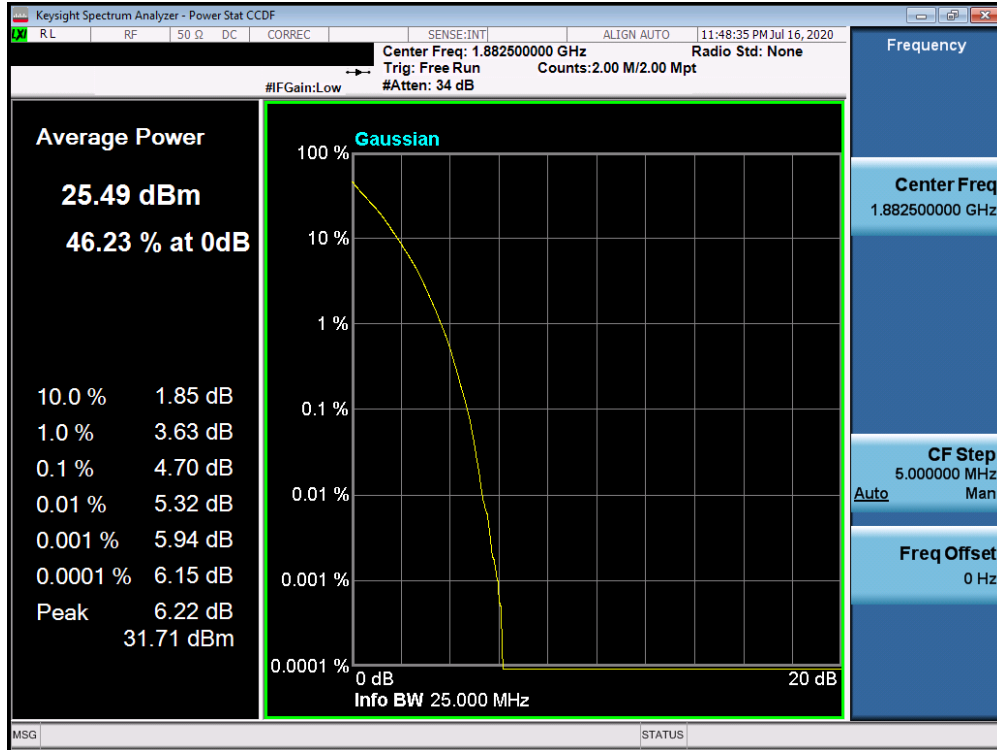


Plot 7-664. PAR Plot (Band n25 - 10.0MHz 64-QAM - Full RB Configuration)

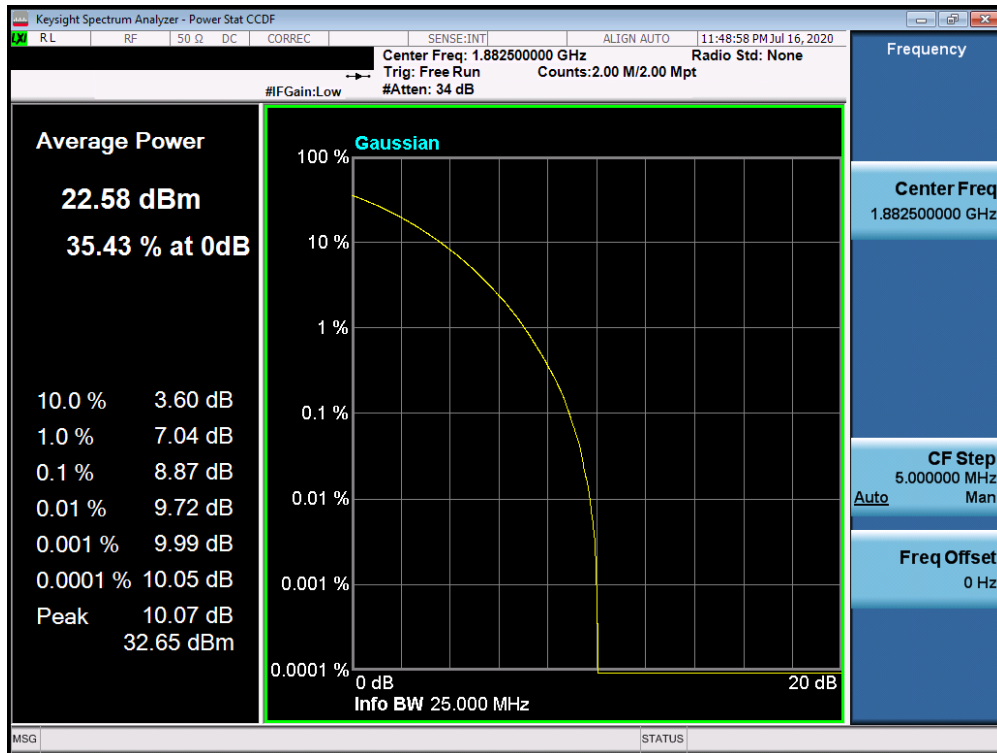


Plot 7-665. PAR Plot (Band n25 - 10.0MHz 256-QAM - Full RB Configuration)

FCC ID: ZNFG900TM	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M2005180086-03.ZNF	Test Dates: 05/29 - 07/16/2020	EUT Type: Portable Handset		Page 365 of 509

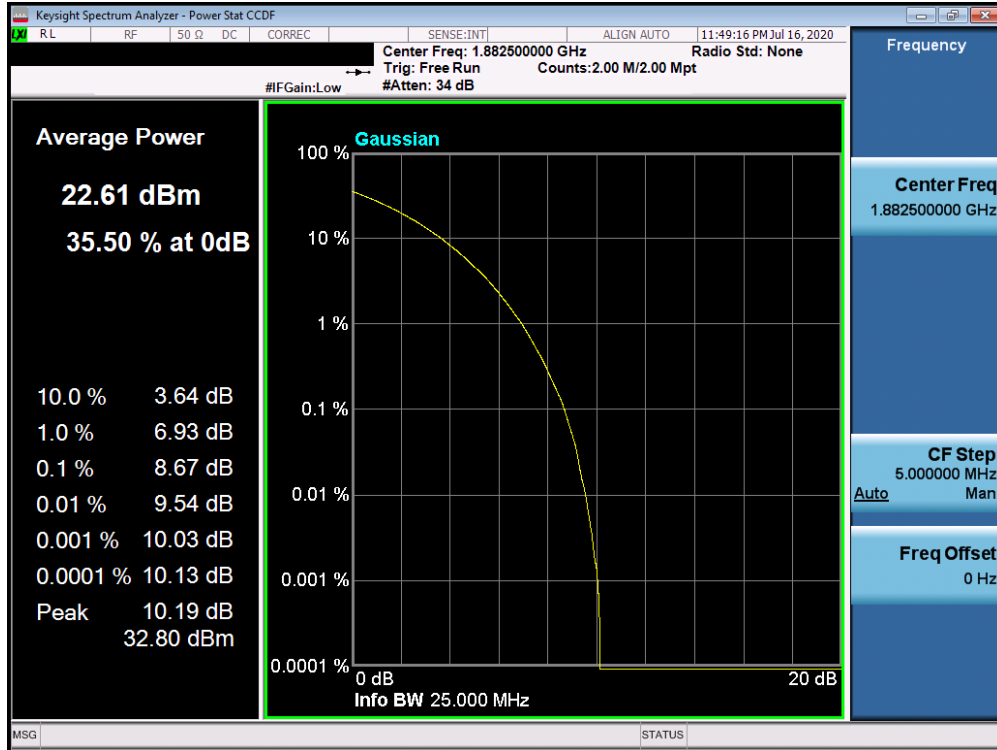


Plot 7-666. PAR Plot (Band n25 - 15.0MHz BPSK - Full RB Configuration)

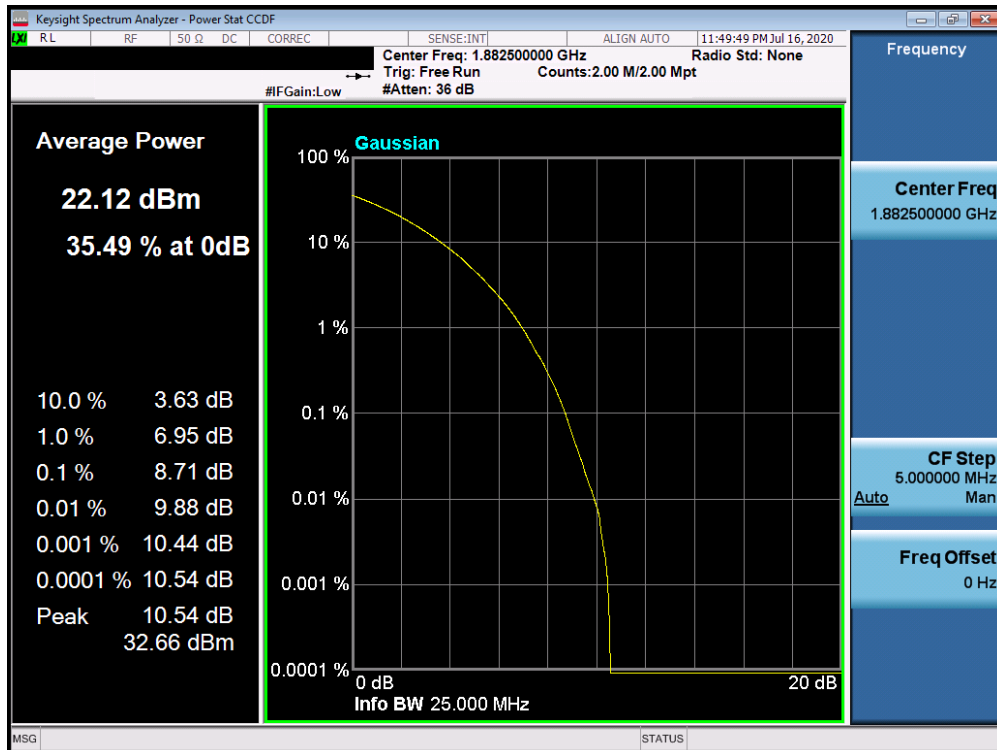


Plot 7-667. PAR Plot (Band n25 - 15.0MHz QPSK - Full RB Configuration)

FCC ID: ZNFG900TM	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M2005180086-03.ZNF	Test Dates: 05/29 - 07/16/2020	EUT Type: Portable Handset		Page 366 of 509

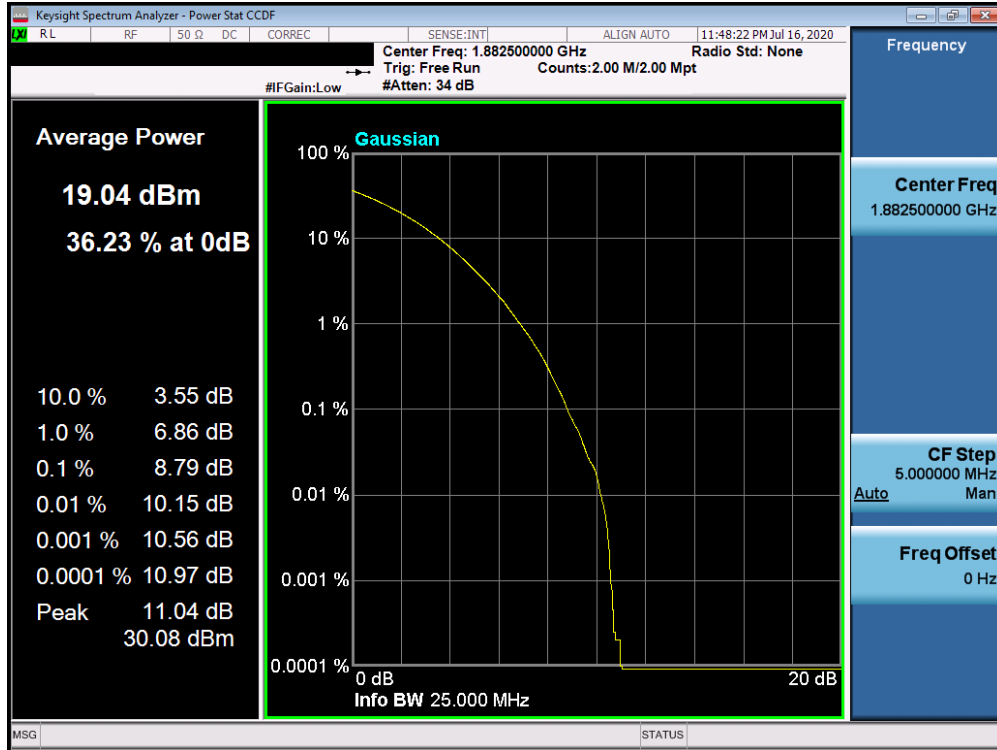


Plot 7-668. PAR Plot (Band n25 - 15.0MHz 16-QAM - Full RB Configuration)

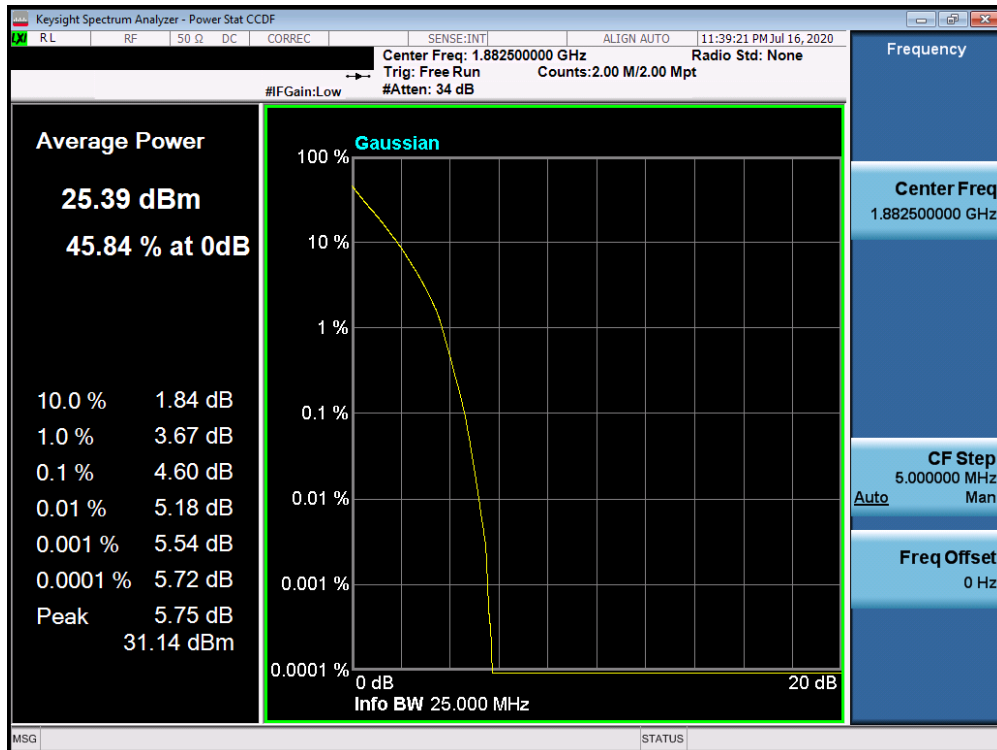


Plot 7-669. PAR Plot (Band n25 - 15.0MHz 64-QAM - Full RB Configuration)

FCC ID: ZNFG900TM	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M2005180086-03.ZNF	Test Dates: 05/29 - 07/16/2020	EUT Type: Portable Handset		Page 367 of 509

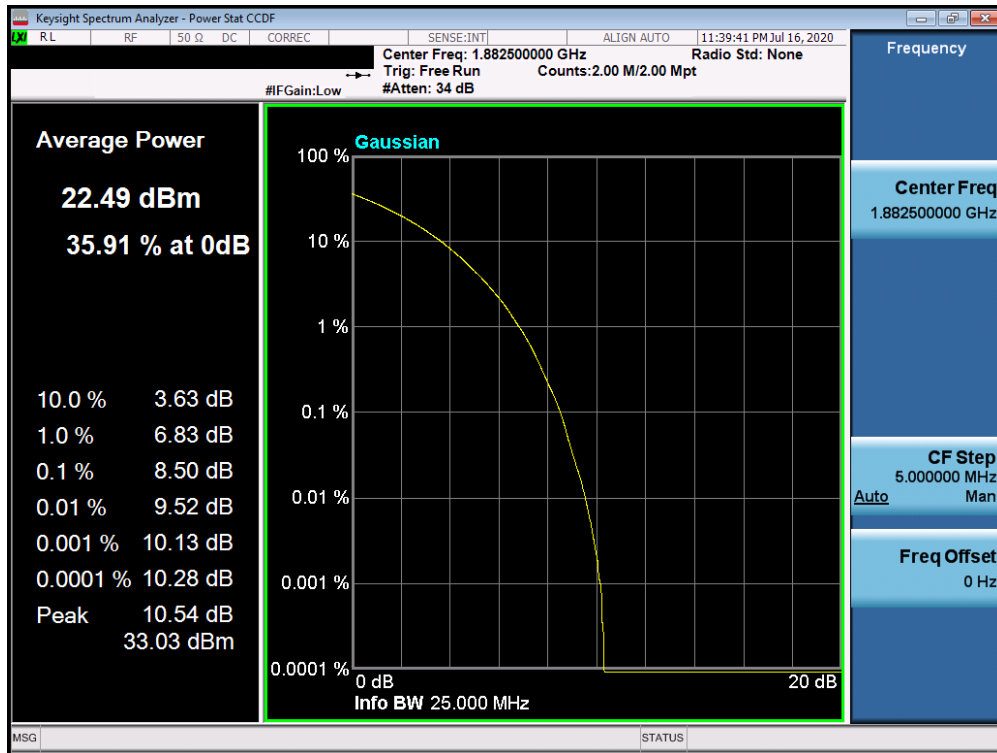


Plot 7-670. PAR Plot (Band n25 - 15.0MHz 256-QAM - Full RB Configuration)

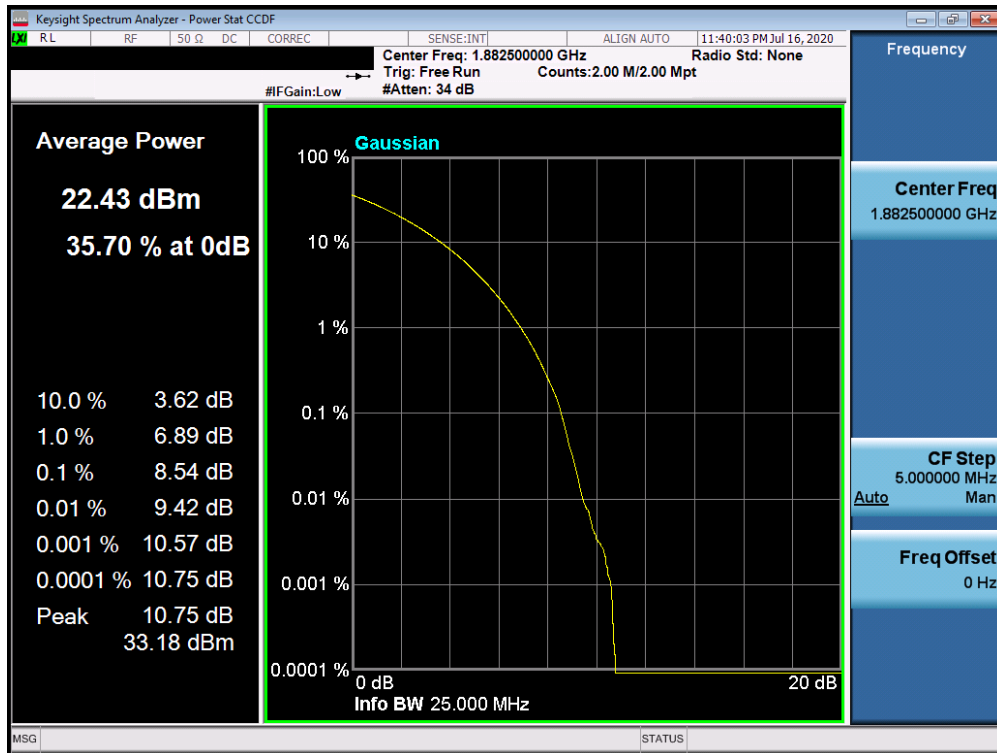


Plot 7-671. PAR Plot (Band n25 - 20.0MHz BPSK - Full RB Configuration)

FCC ID: ZNFG900TM	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M2005180086-03.ZNF	Test Dates: 05/29 - 07/16/2020	EUT Type: Portable Handset		Page 368 of 509

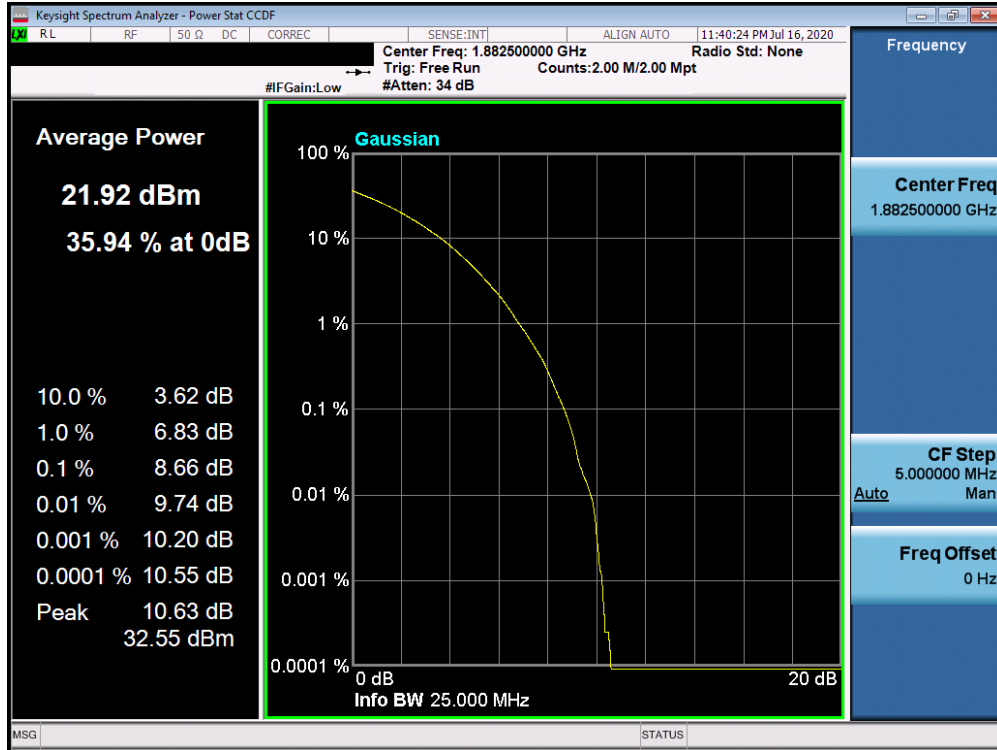


Plot 7-672. PAR Plot (Band n25 - 20.0MHz QPSK - Full RB Configuration)

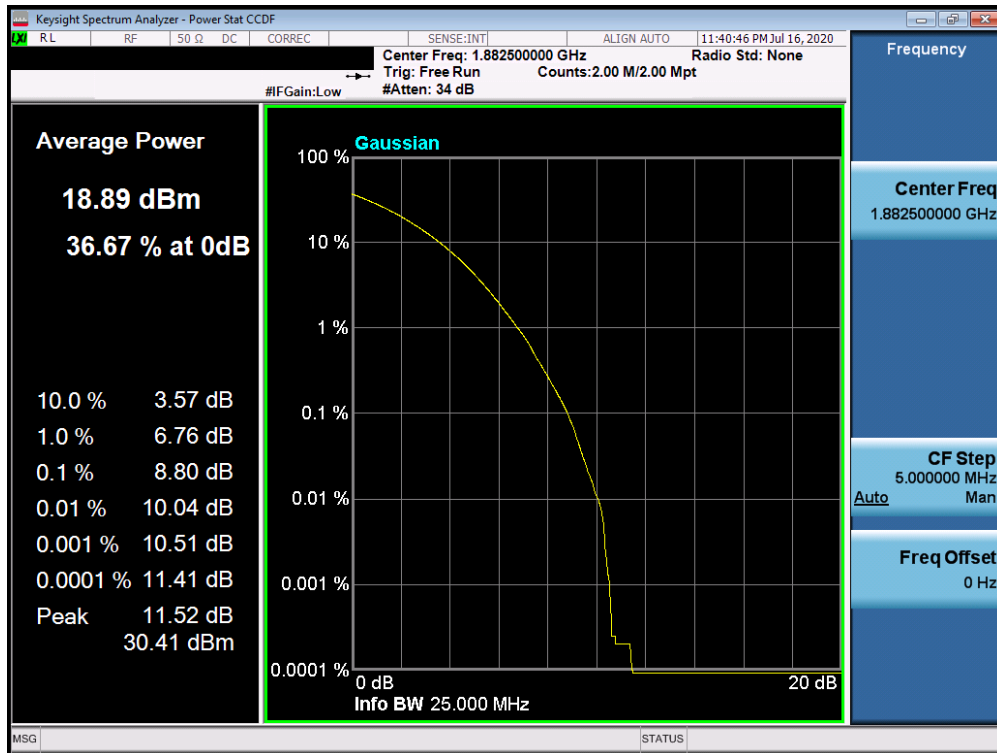


Plot 7-673. PAR Plot (Band n25 - 20.0MHz 16-QAM - Full RB Configuration)

FCC ID: ZNFG900TM	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M2005180086-03.ZNF	Test Dates: 05/29 - 07/16/2020	EUT Type: Portable Handset		Page 369 of 509

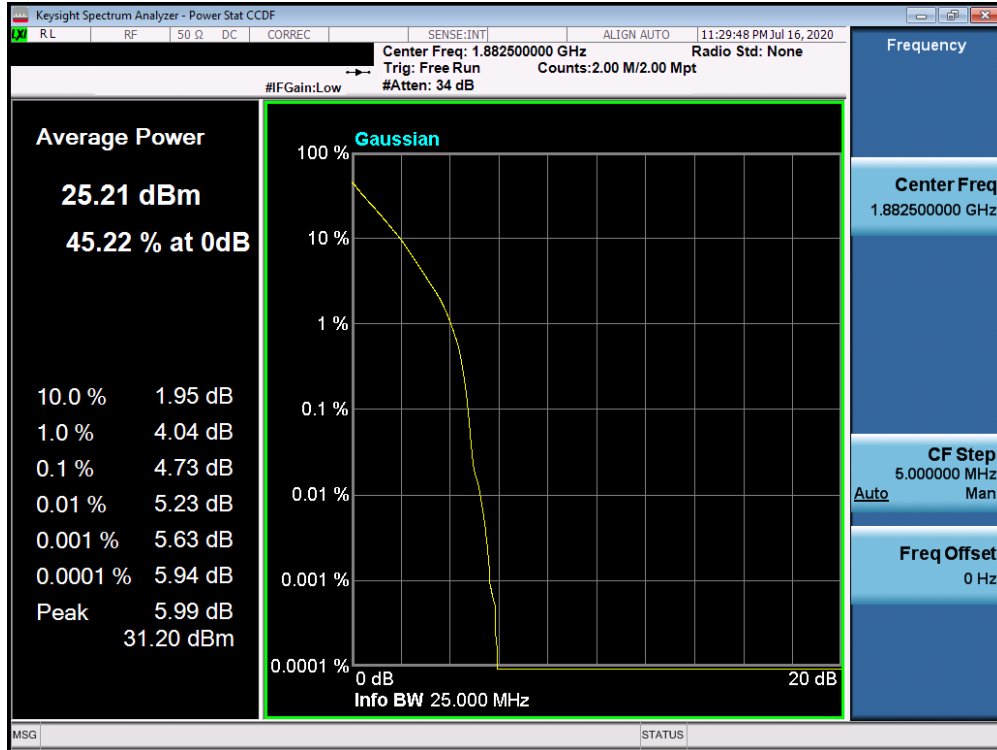


Plot 7-674. PAR Plot (Band n25 - 20.0MHz 64-QAM - Full RB Configuration)

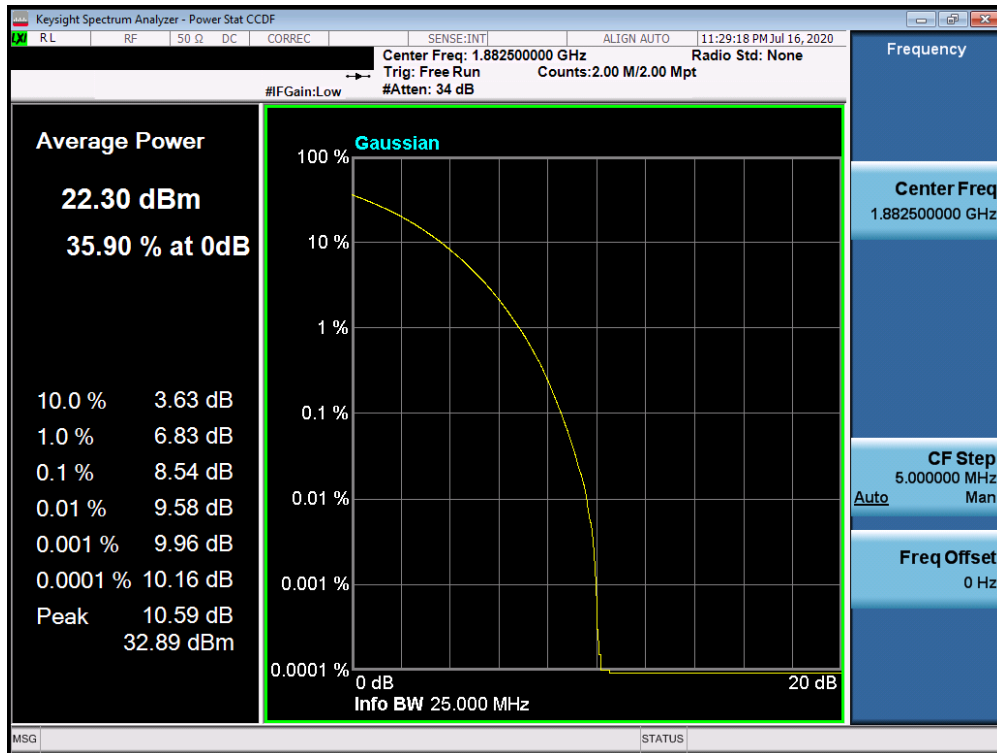


Plot 7-675. PAR Plot (Band n25 - 20.0MHz 256-QAM - Full RB Configuration)

FCC ID: ZNFG900TM	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M2005180086-03.ZNF	Test Dates: 05/29 - 07/16/2020	EUT Type: Portable Handset		Page 370 of 509

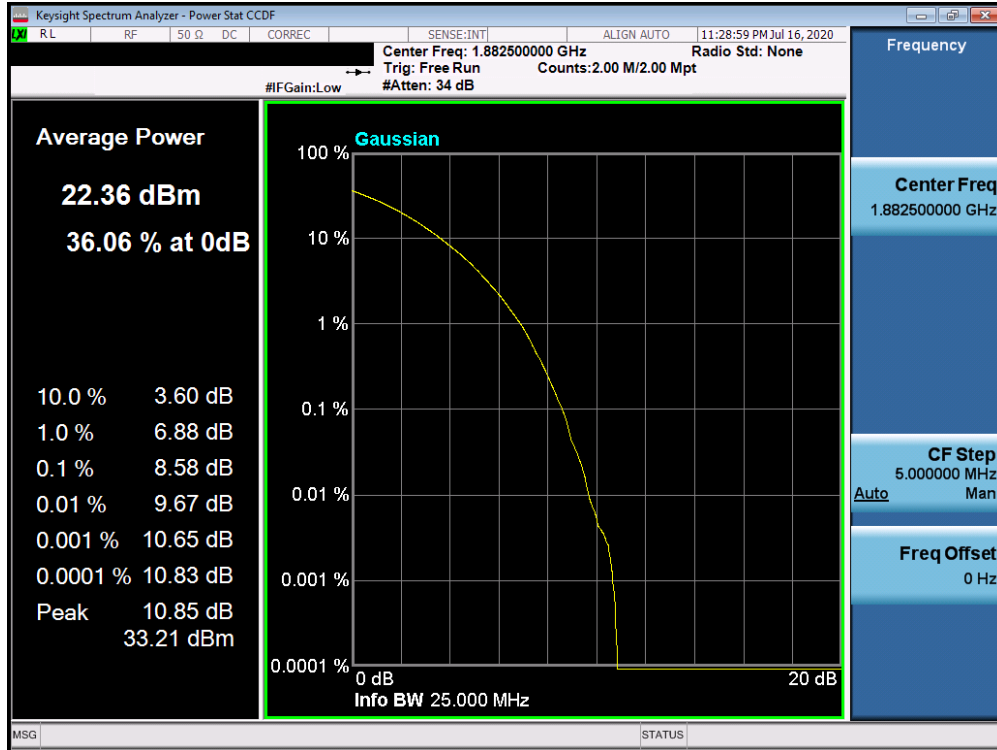


Plot 7-676. PAR Plot (Band n25 - 25.0MHz BPSK - Full RB Configuration)

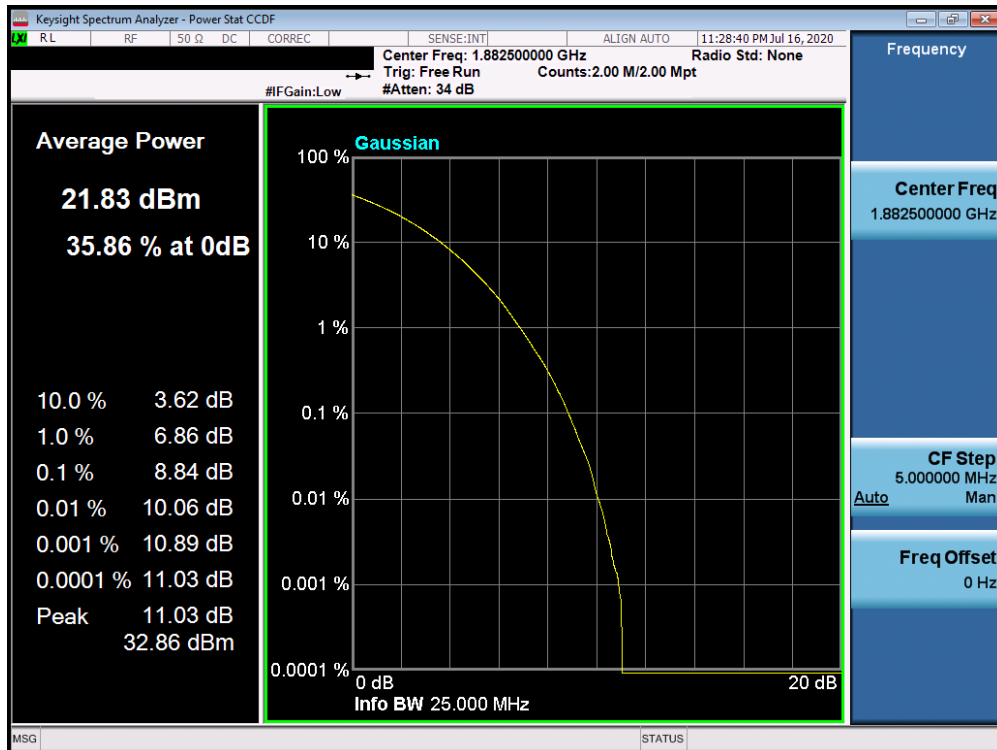


Plot 7-677. PAR Plot (Band n25 - 25.0MHz QPSK - Full RB Configuration)

FCC ID: ZNFG900TM	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M2005180086-03.ZNF	Test Dates: 05/29 - 07/16/2020	EUT Type: Portable Handset		Page 371 of 509



Plot 7-678. PAR Plot (Band n25 - 25.0MHz 16-QAM - Full RB Configuration)



Plot 7-679. PAR Plot (Band n25 - 25.0MHz 64-QAM - Full RB Configuration)

FCC ID: ZNFG900TM	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M2005180086-03.ZNF	Test Dates: 05/29 - 07/16/2020	EUT Type: Portable Handset		Page 372 of 509