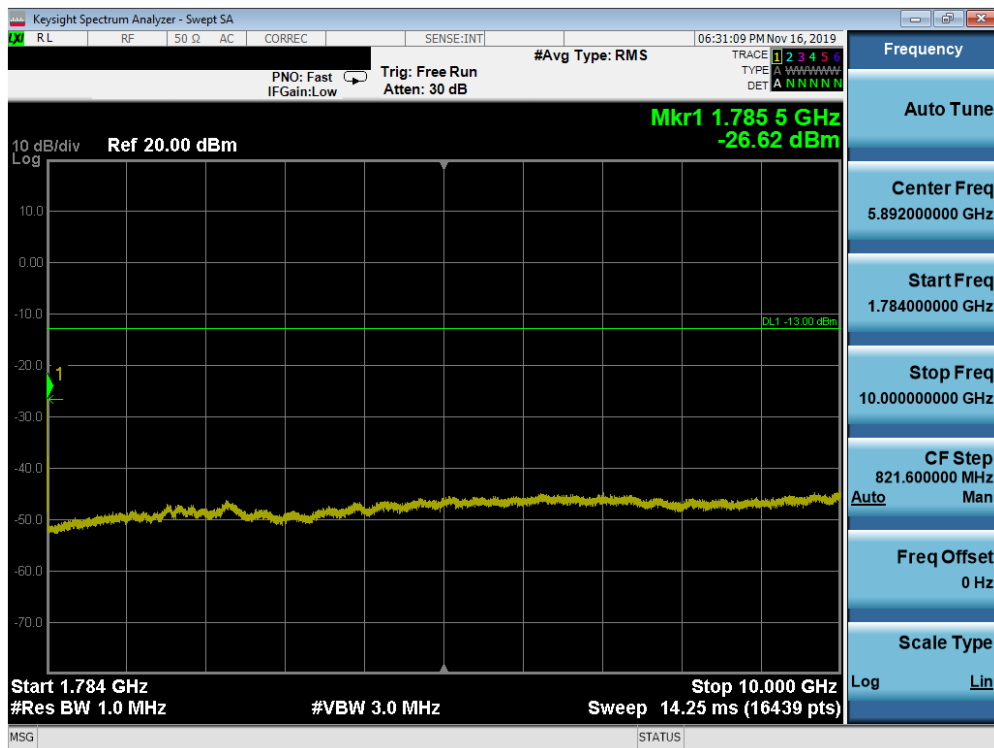
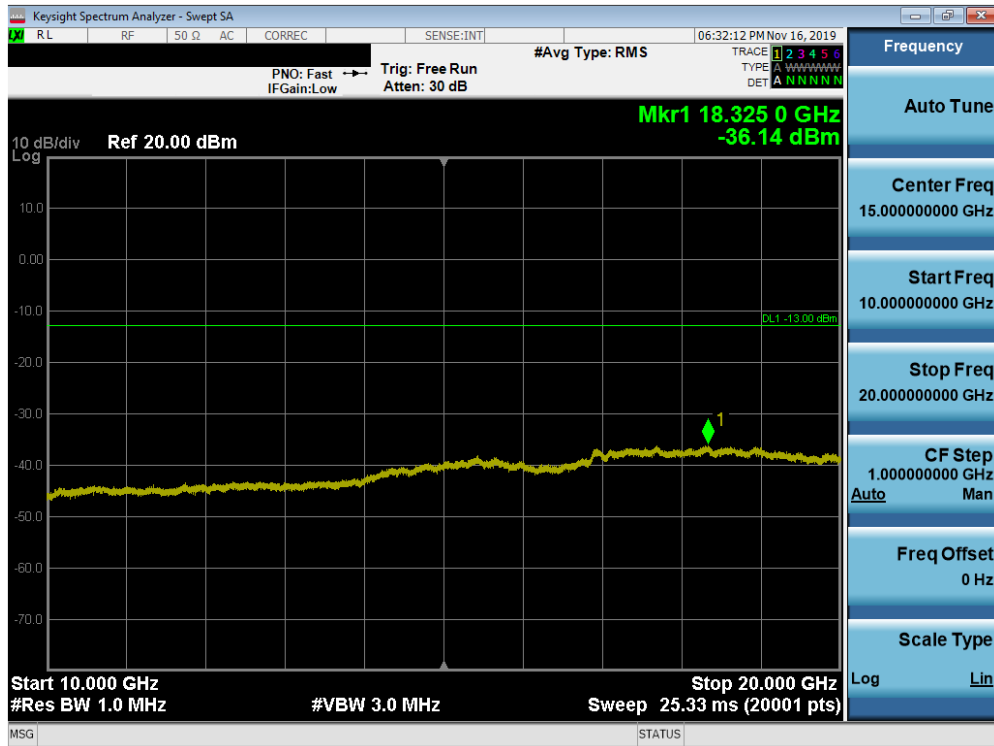


Plot 7-581. Conducted Spurious Plot (n66 - 20MHz DFT-s-OFDM-QPSK - RB Size 1, RB Offset 1 - High Channel)



Plot 7-582. Conducted Spurious Plot (n66 - 20MHz DFT-s-OFDM-QPSK - RB Size 1, RB Offset 1 - High Channel)

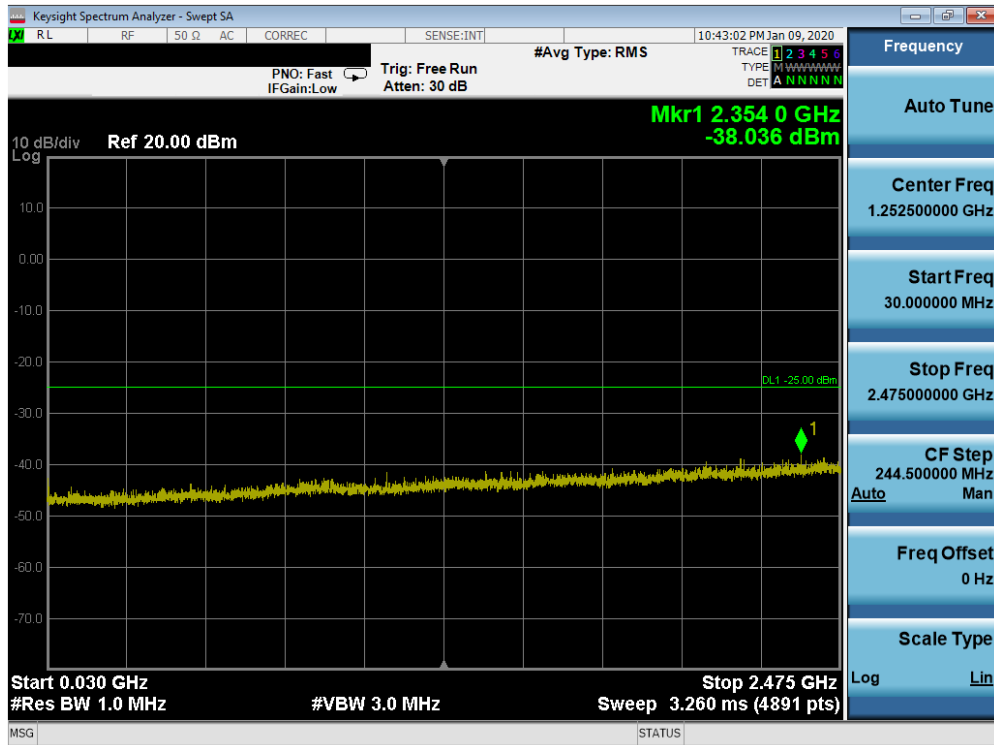
FCC ID: A3LSMG986W		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1911010179-03.A3L	Test Dates: 10/11/19 – 01/09/20	EUT Type: Portable Handset		Page 364 of 434



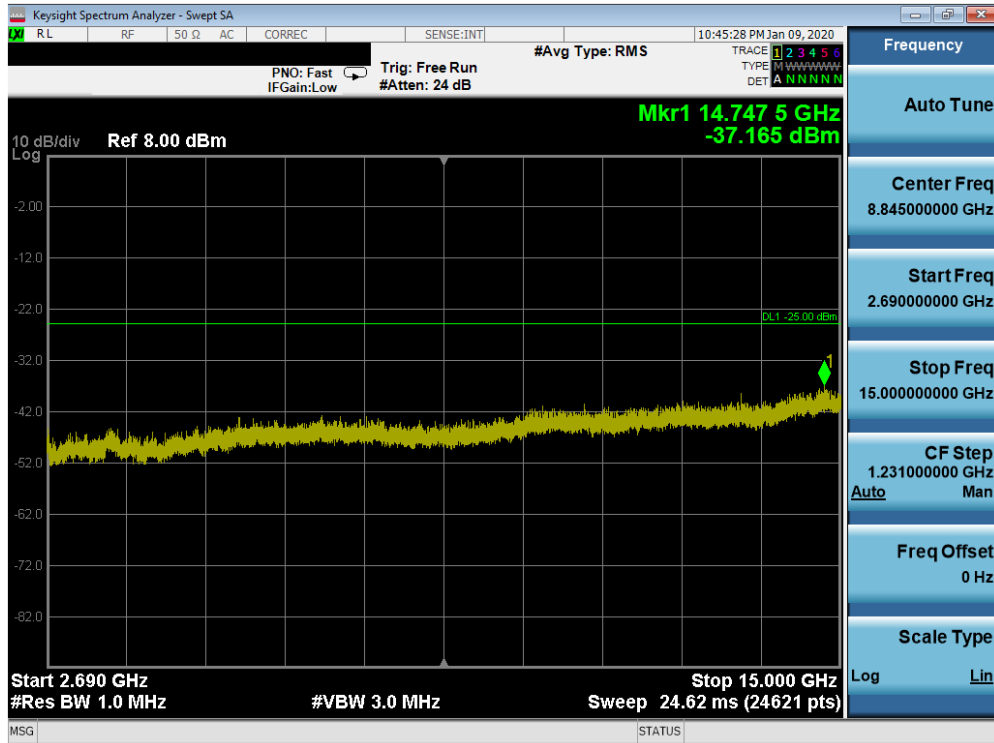
Plot 7-583. Conducted Spurious Plot (n66 - 20MHz DFT-s-OFDM-QPSK - RB Size 1, RB Offset 1 - High Channel)

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 365 of 434

NR Band n41

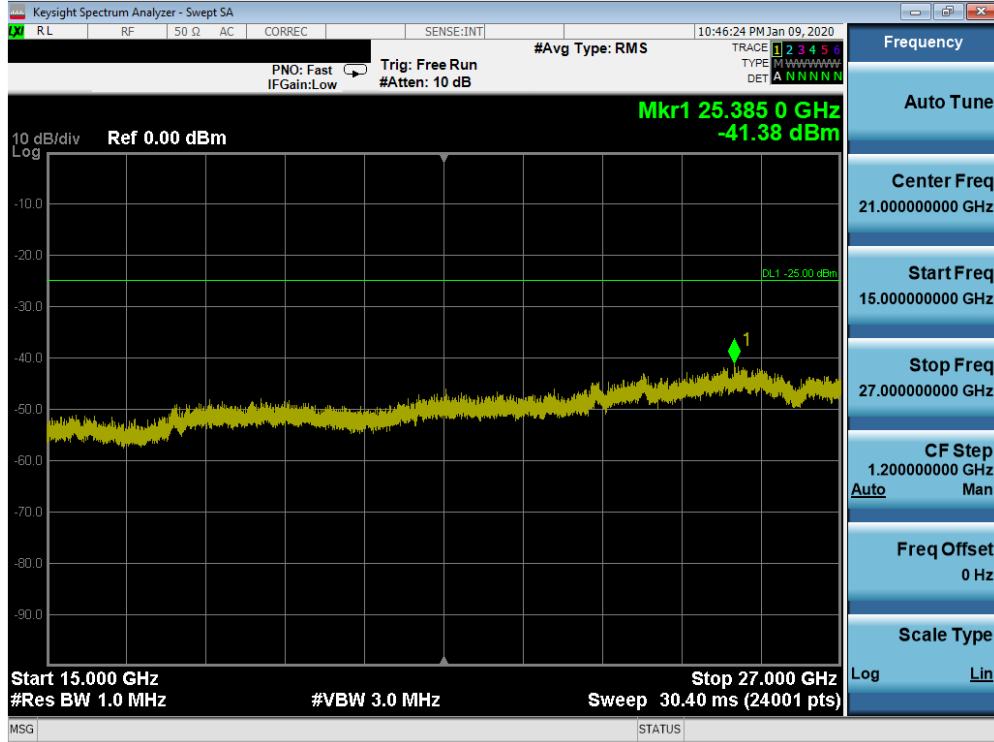


Plot 7-584. Conducted Spurious Plot (n41 - 100MHz DFT-s-OFDM-QPSK - RB Size 1, RB Offset 1 - Low Channel)

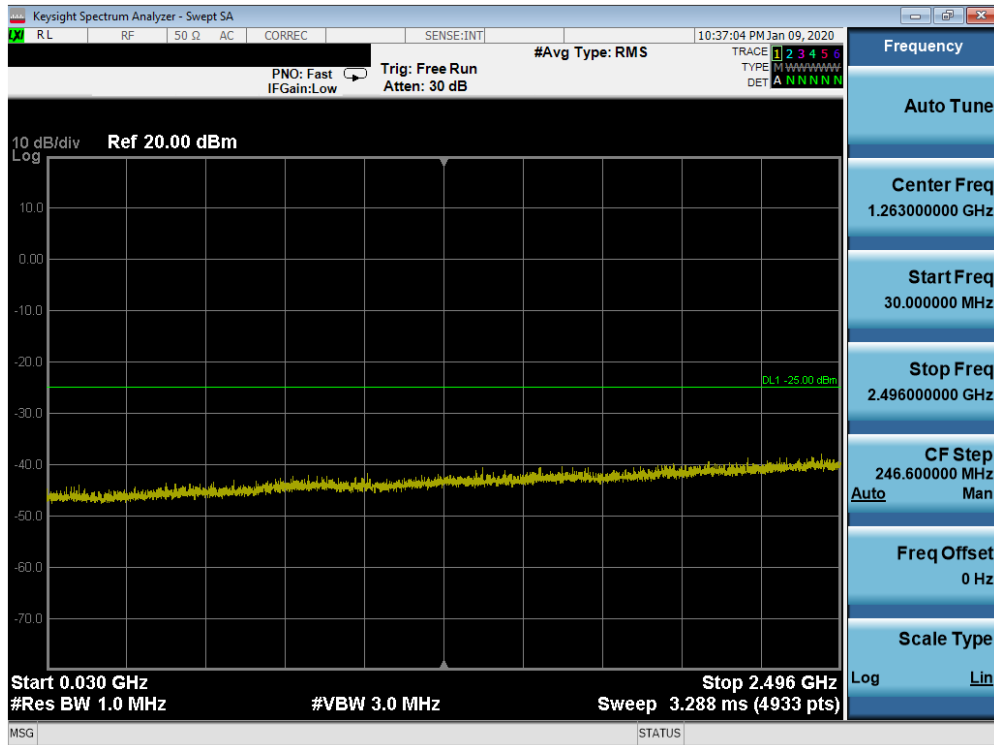


Plot 7-585. Conducted Spurious Plot (n41 - 100MHz DFT-s-OFDM-QPSK - RB Size 1, RB Offset 1 - Low Channel)

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 366 of 434

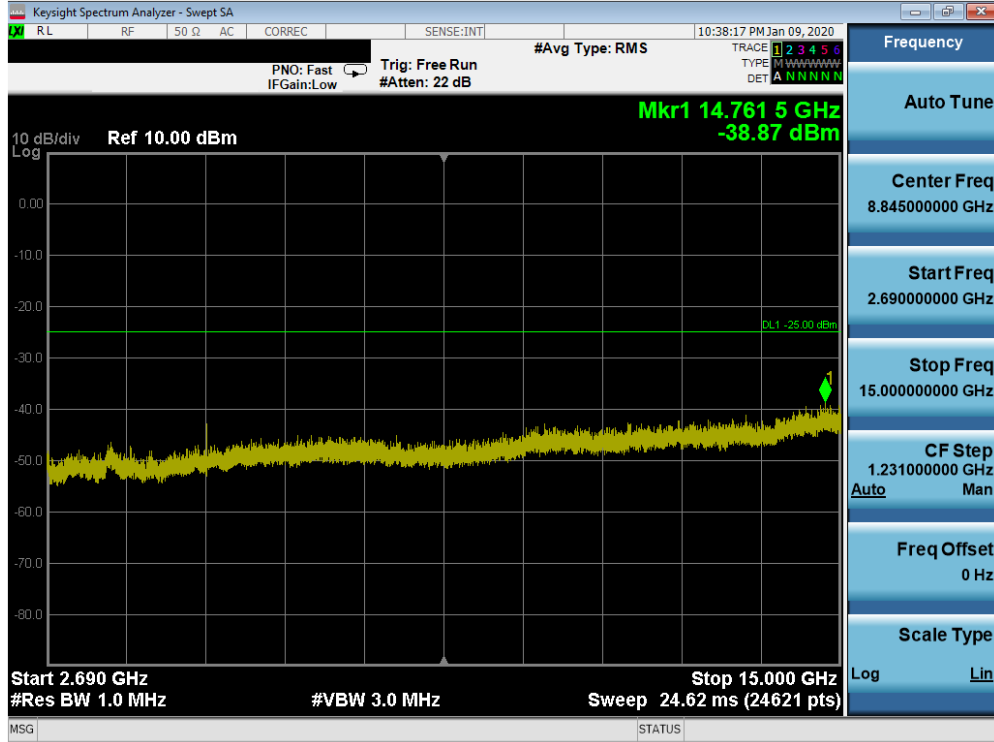


Plot 7-586. Conducted Spurious Plot (n41 - 100MHz DFT-s-OFDM-QPSK - RB Size 1, RB Offset 1 - Low Channel)

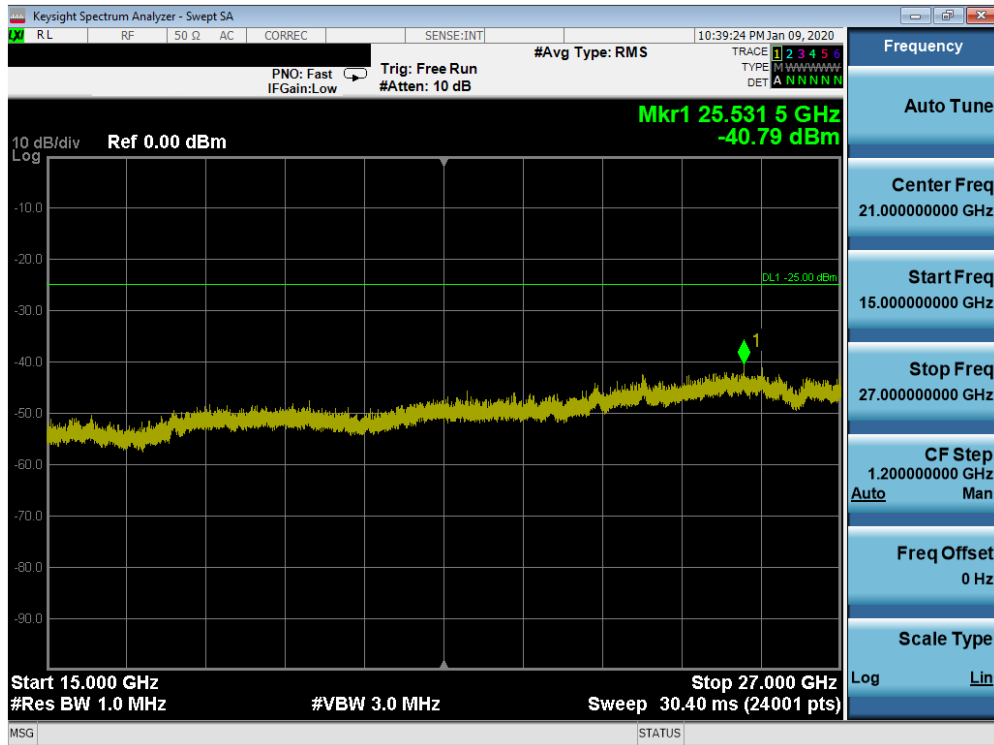


Plot 7-587. Conducted Spurious Plot (n41 - 100MHz DFT-s-OFDM-QPSK - RB Size 1, RB Offset 1 - Mid Channel)

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 367 of 434

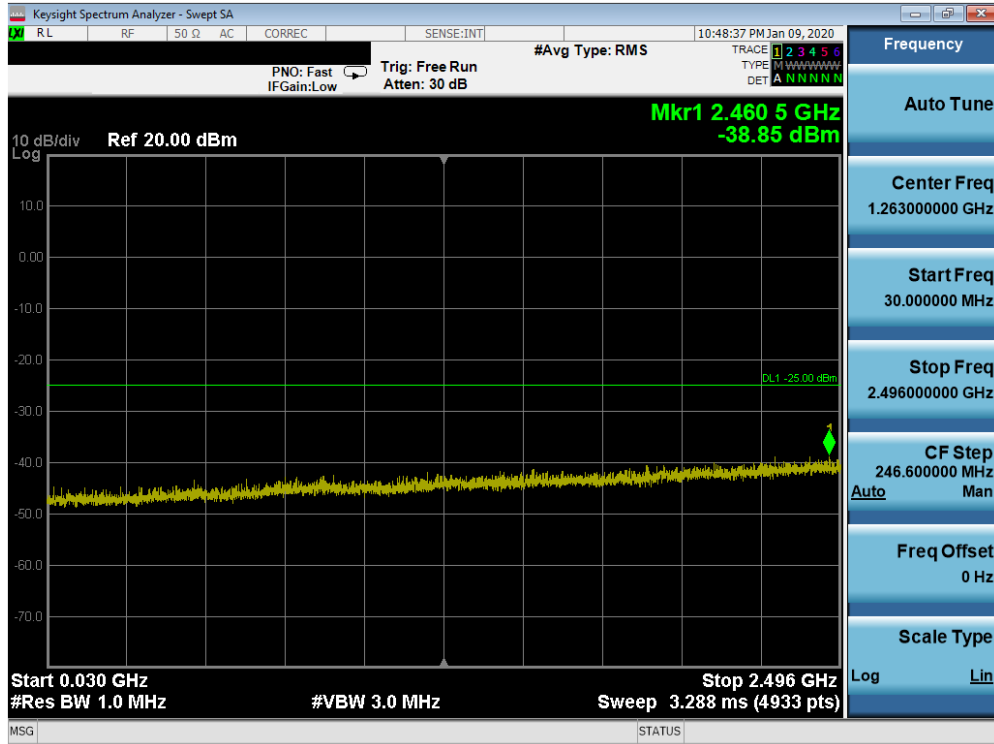


Plot 7-588. Conducted Spurious Plot (n41 - 100MHz DFT-s-OFDM-QPSK - RB Size 1, RB Offset 1 - Mid Channel)

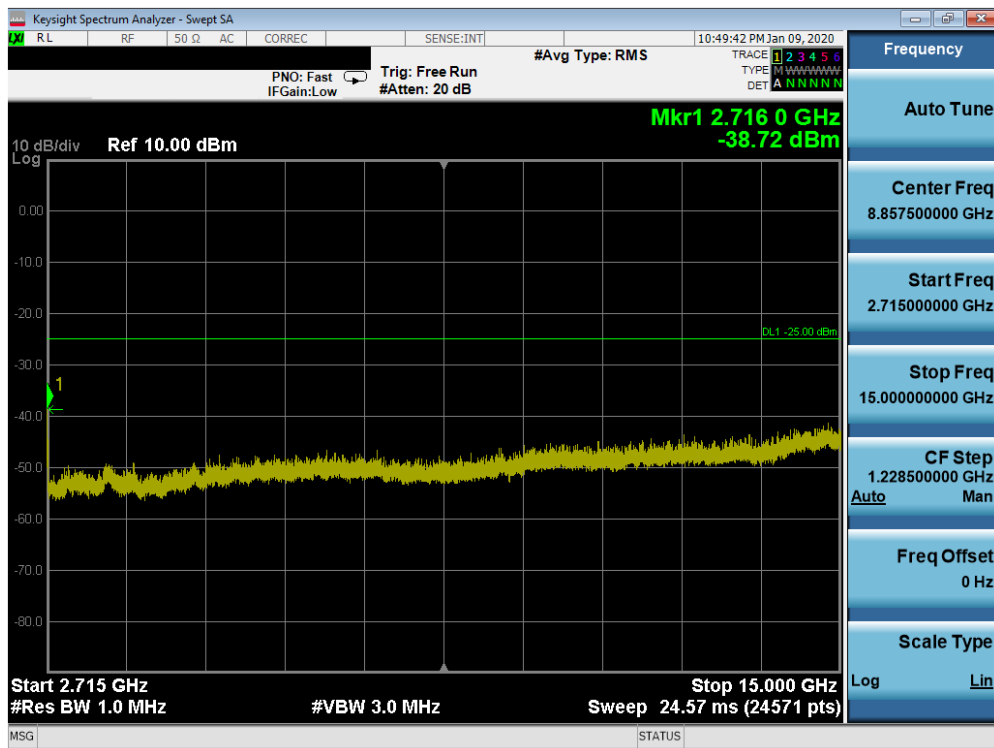


Plot 7-589. Conducted Spurious Plot (n41 - 100MHz DFT-s-OFDM-QPSK - RB Size 1, RB Offset 1 - Mid Channel)

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 368 of 434

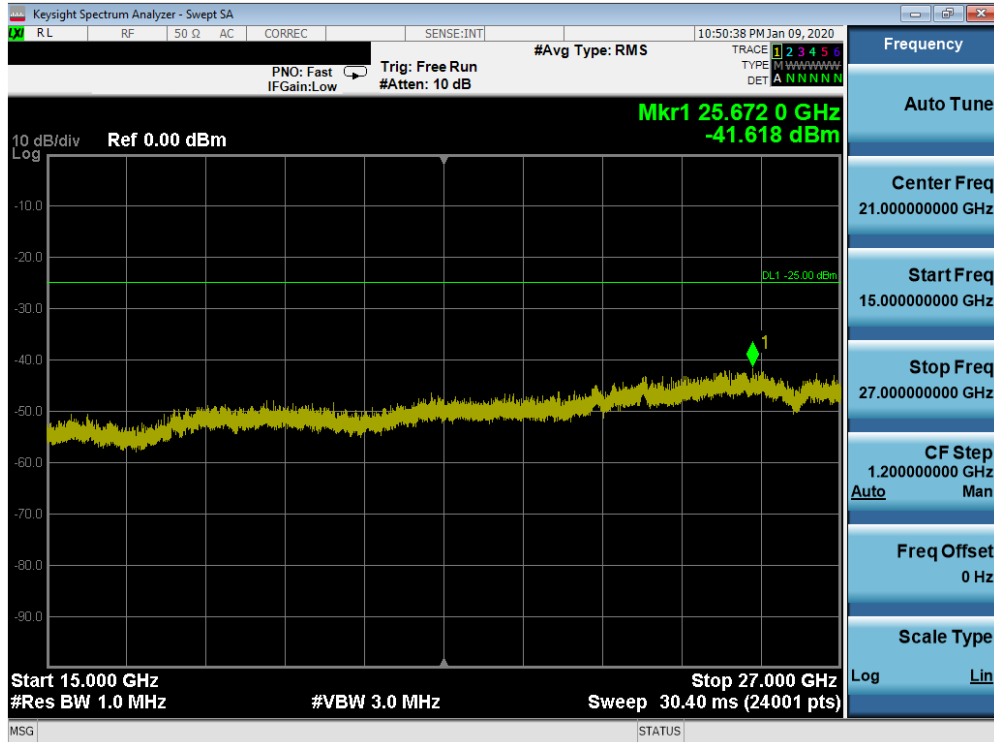


Plot 7-590. Conducted Spurious Plot (n41 - 100MHz DFT-s-OFDM-QPSK - RB Size 1, RB Offset 1 - High Channel)



Plot 7-591. Conducted Spurious Plot (n41 - 100MHz DFT-s-OFDM-QPSK - RB Size 1, RB Offset 1 - High Channel)

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 369 of 434



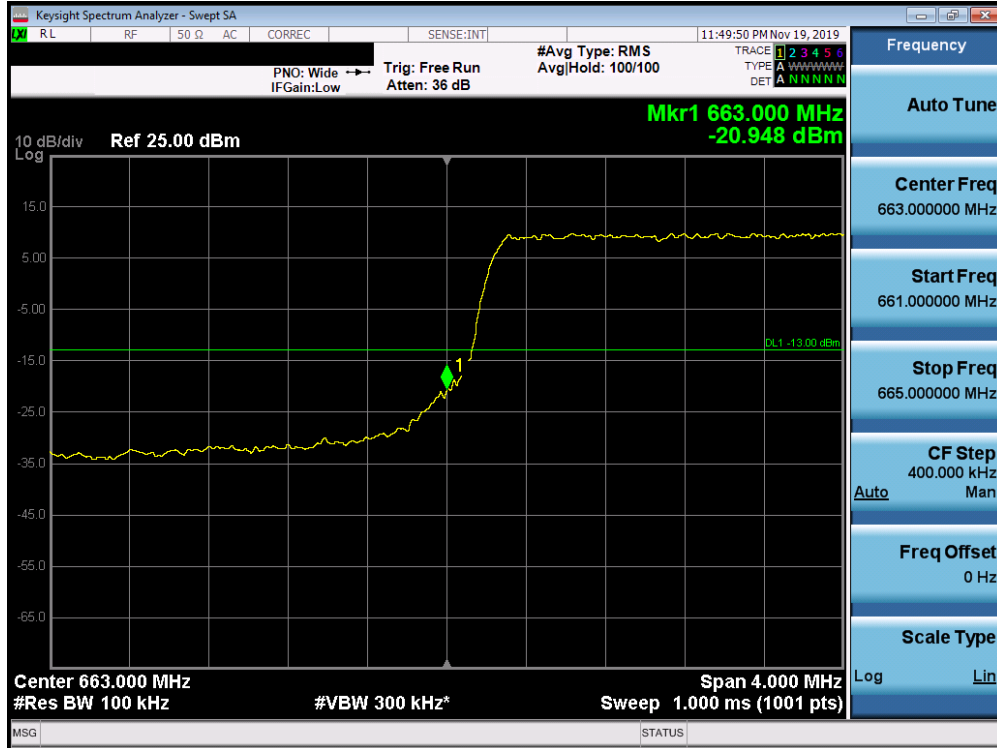
Plot 7-592. Conducted Spurious Plot (n41 - 100MHz DFT-s-OFDM-QPSK - RB Size 1, RB Offset 1 - High Channel)

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 370 of 434

Band Edge Emissions at the Antenna Terminal

All SCS's and Waveforms (CP-OFDM vs DFT-s OFDM) were investigated to determine the worst case configuration. All modes of operation were investigated and the worst case configuration results are reported in this section.

NR Band n71

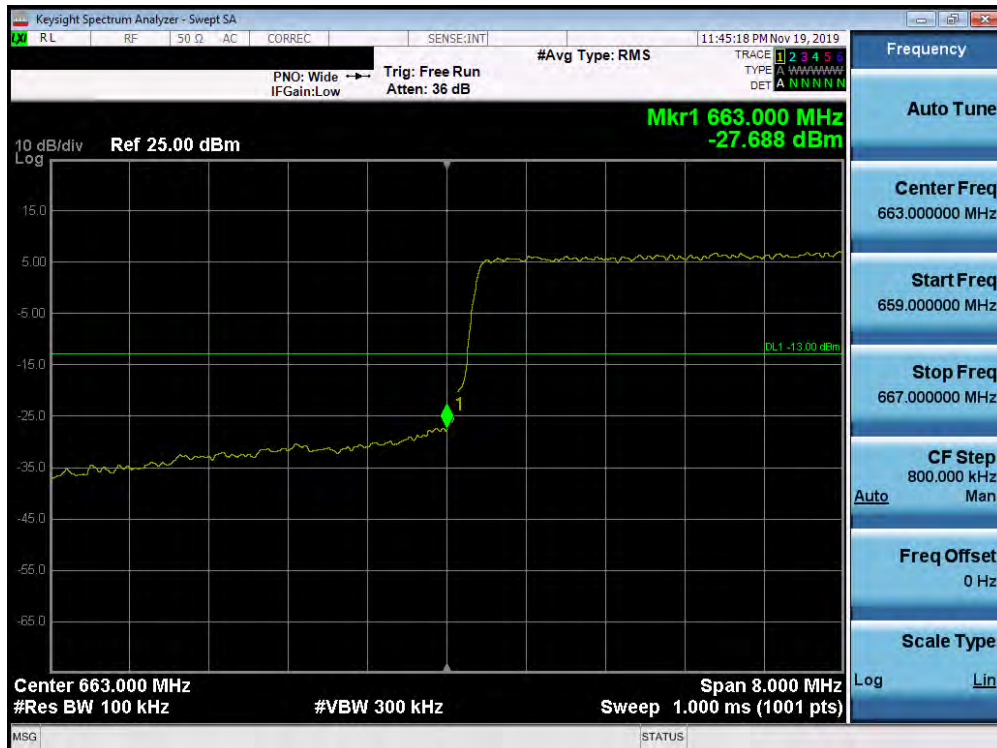


Plot 7-593. Lower Band Edge Plot (n71 - 5MHz CP-OFDM-QPSK - Full RB Configuration)

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 371 of 434

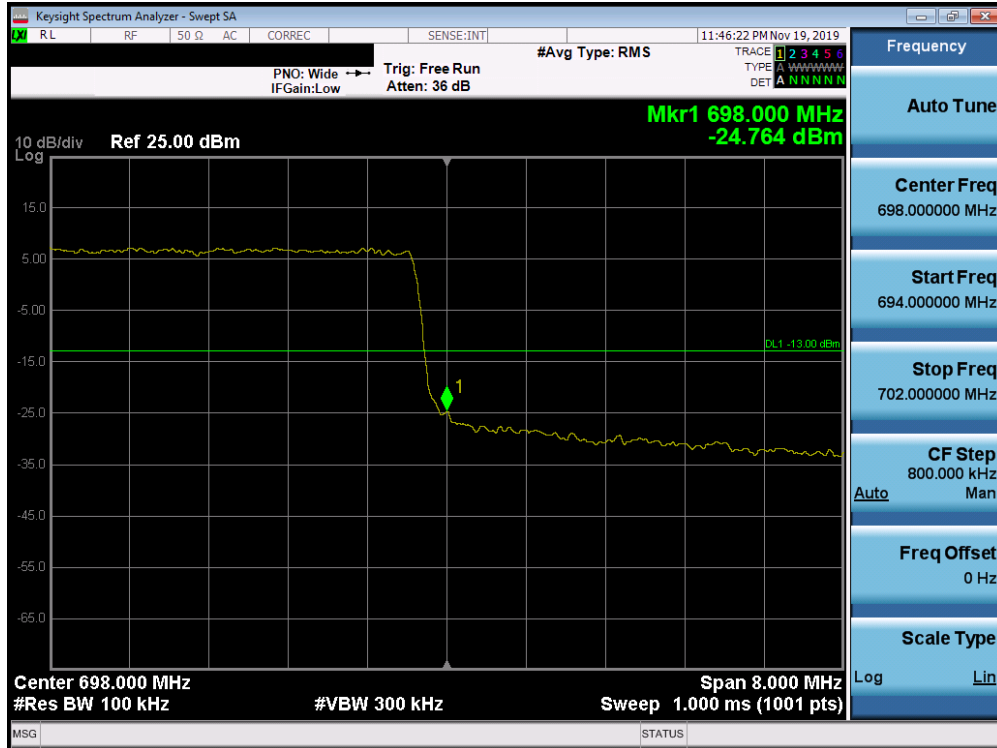


Plot 7-594. Upper Band Edge Plot (n71 - 5MHz CP-OFDM-QPSK - Full RB Configuration)

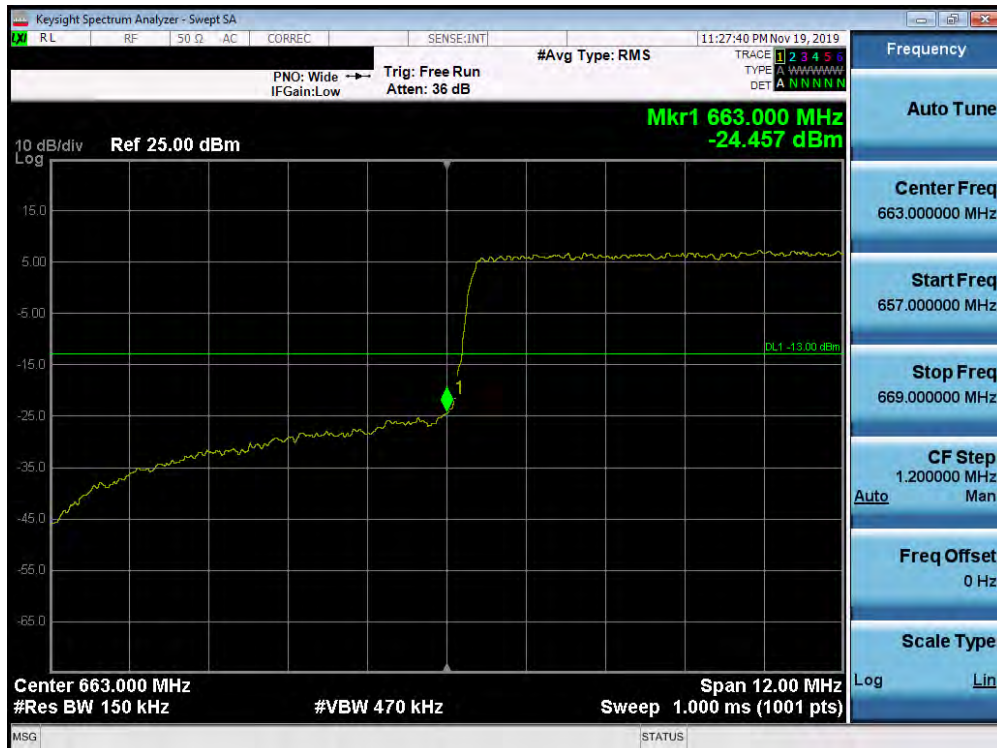


Plot 7-595. Lower Band Edge Plot (n71 - 10MHz CP-OFDM-QPSK - Full RB Configuration)

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 372 of 434



Plot 7-596. Upper Band Edge Plot (n71 - 10MHz CP-OFDM-QPSK - Full RB Configuration)

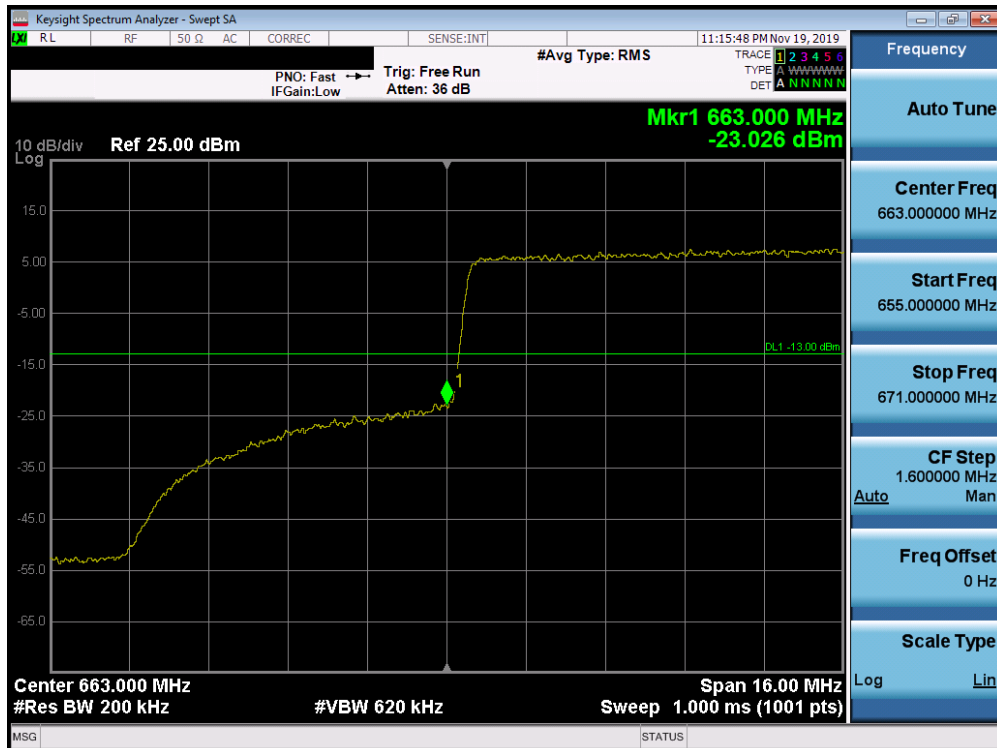


Plot 7-597. Lower Band Edge Plot (n71 - 15MHz CP-OFDM-QPSK - Full RB Configuration)

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 373 of 434



Plot 7-598. Upper Band Edge Plot (n71 - 15MHz CP-OFDM-QPSK - Full RB Configuration)



Plot 7-599. Lower Band Edge Plot (n71 - 20MHz CP-OFDM-QPSK - Full RB Configuration)

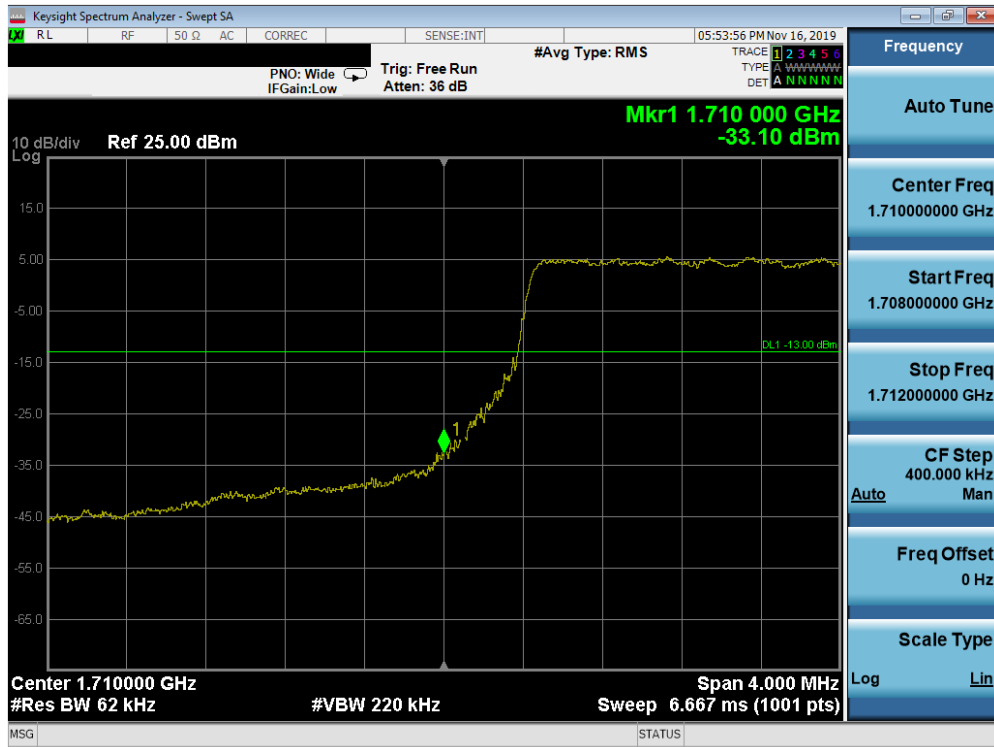
FCC ID: A3LSMG986W		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1911010179-03.A3L	Test Dates: 10/11/19 - 01/09/20	EUT Type: Portable Handset		Page 374 of 434



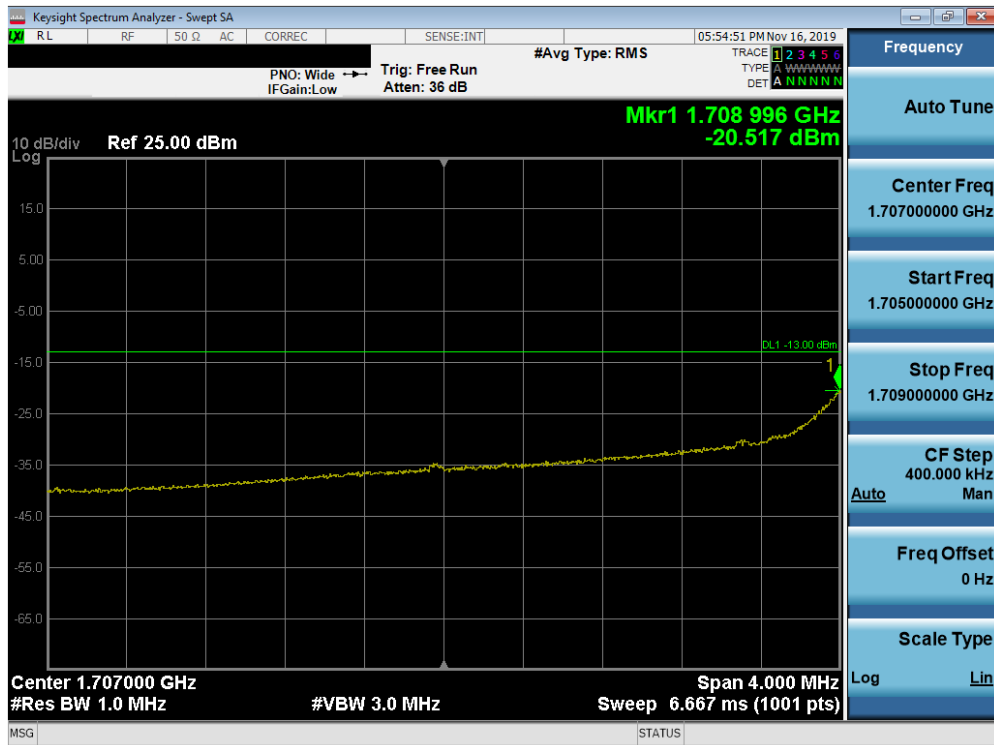
Plot 7-600. Upper Band Edge Plot (n71- 20MHz CP-OFDM-QPSK - Full RB Configuration)

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 375 of 434	

NR Band n66

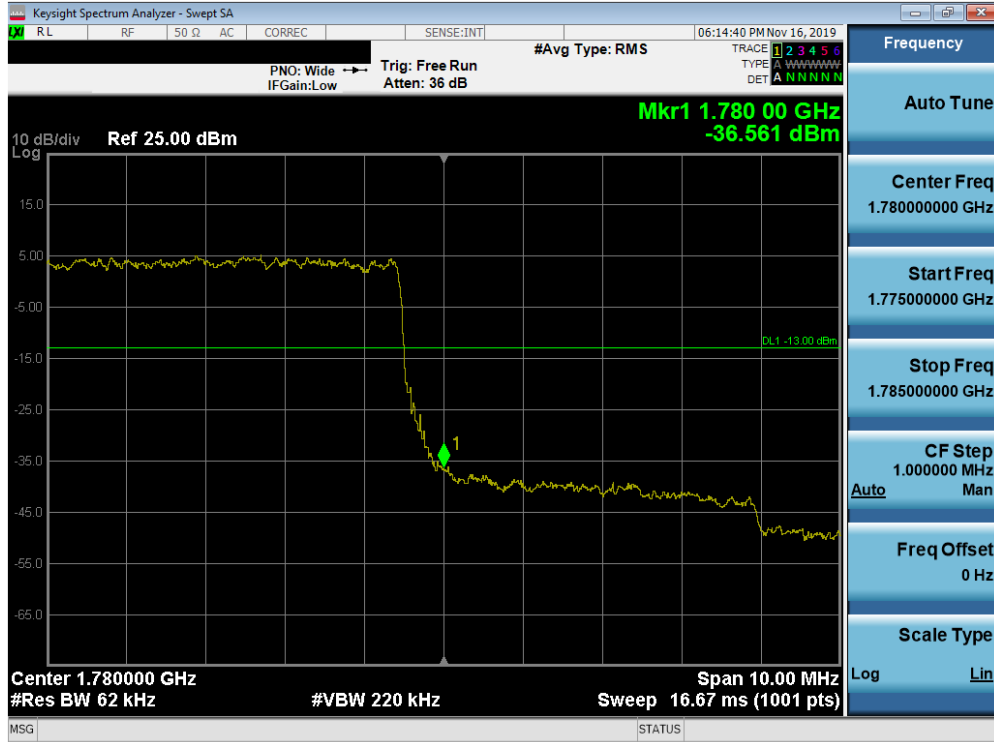


Plot 7-601. Lower Band Edge Plot (Band n66 - 5.0MHz CP-OFDM- CP-OFDM-QPSK - Full RB Configuration)

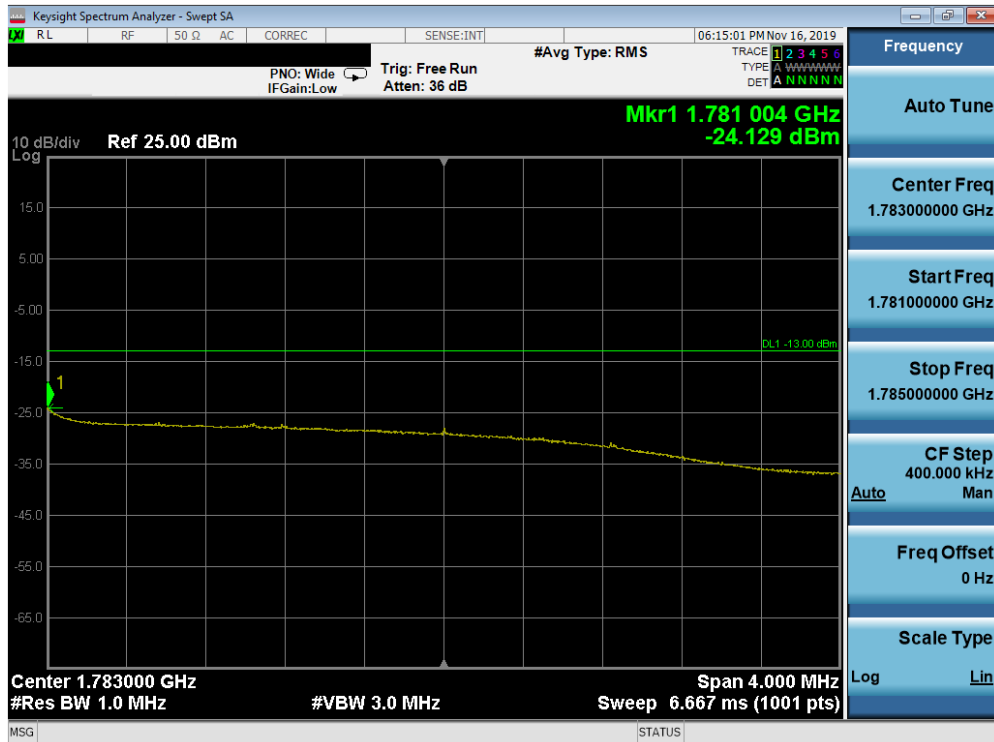


Plot 7-602. Lower Extended Band Edge Plot (Band n66 - 5.0MHz CP-OFDM-QPSK - Full RB Configuration)

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 376 of 434

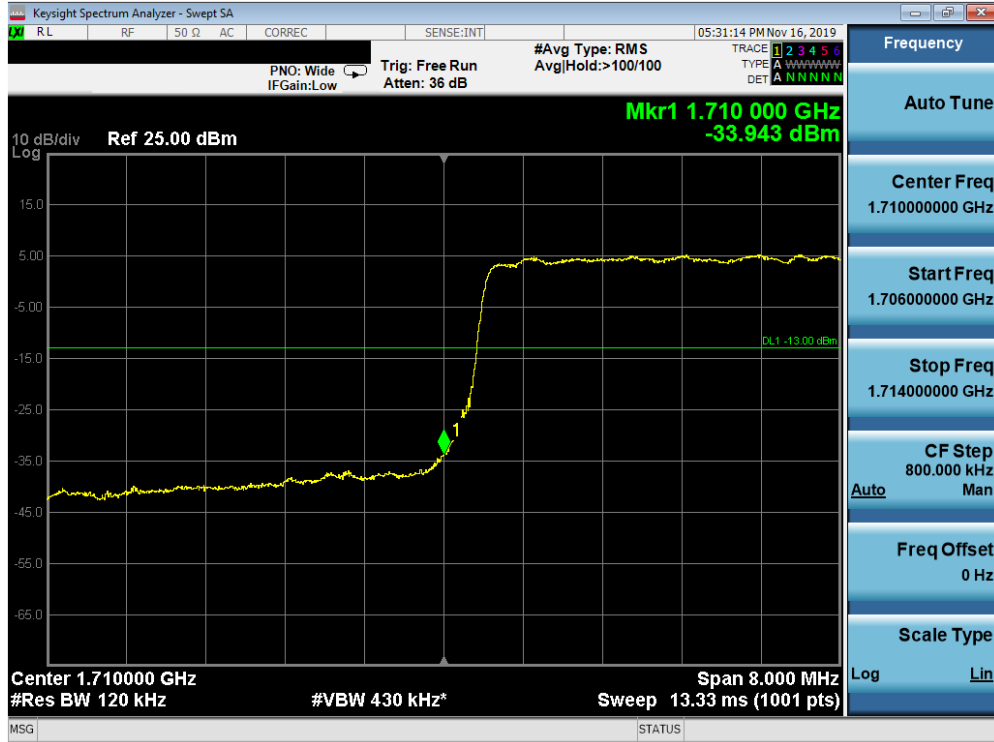


Plot 7-603. Upper Band Edge Plot (Band n66 - 5.0MHz CP-OFDM-QPSK - Full RB Configuration)

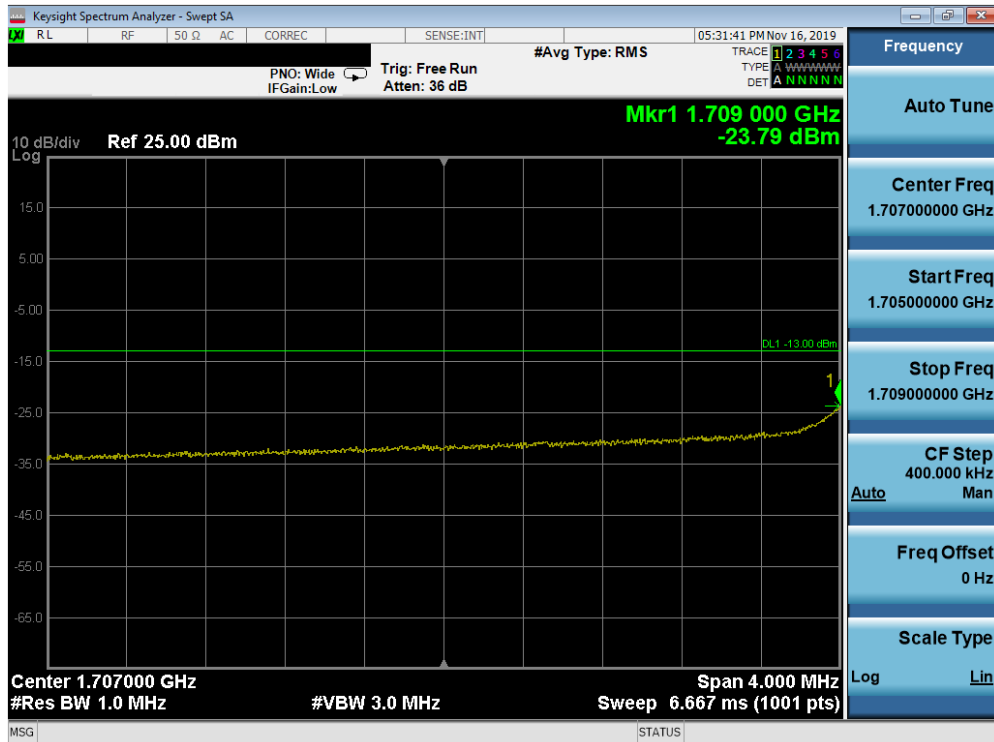


Plot 7-604. Upper Extended Band Edge Plot (Band n66 - 5.0MHz CP-OFDM-QPSK - Full RB Configuration)

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 377 of 434

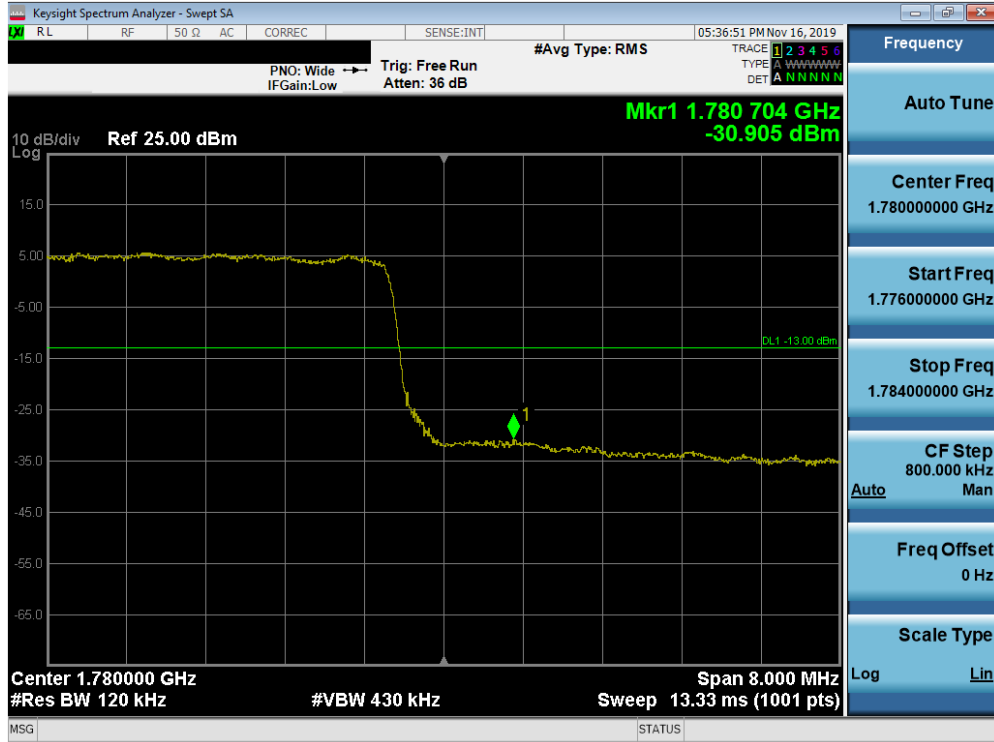


Plot 7-605. Lower Band Edge Plot (Band n66 - 10.0MHz CP-OFDM-QPSK - Full RB Configuration)

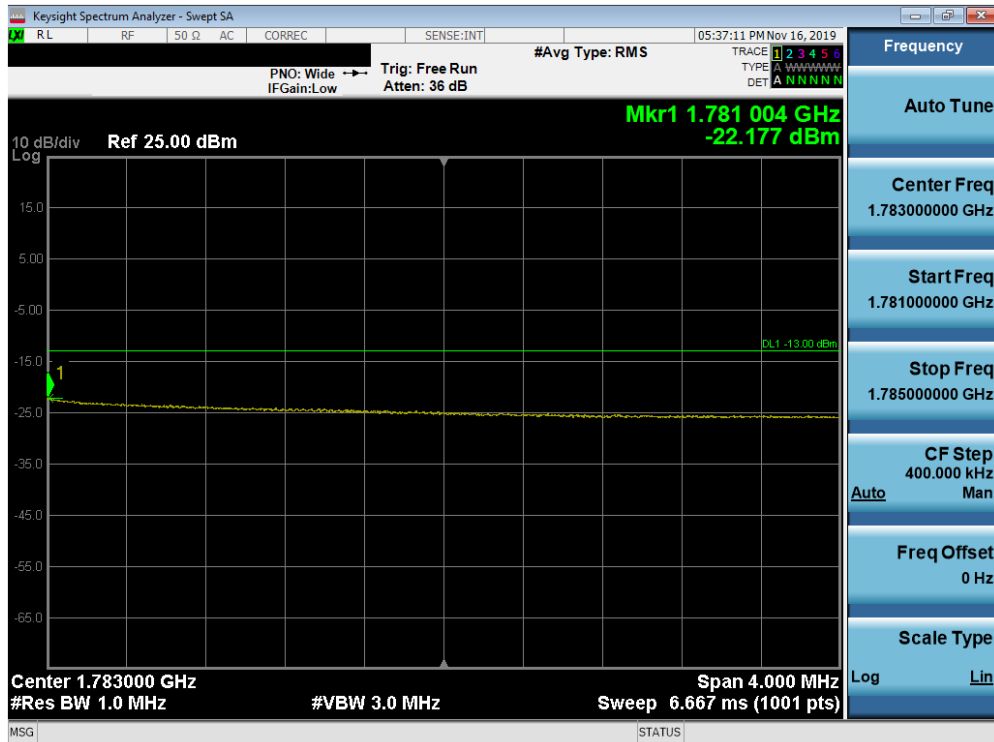


Plot 7-606. Lower Extended Band Edge Plot (Band n66 - 10.0MHz CP-OFDM-QPSK - Full RB Configuration)

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 378 of 434

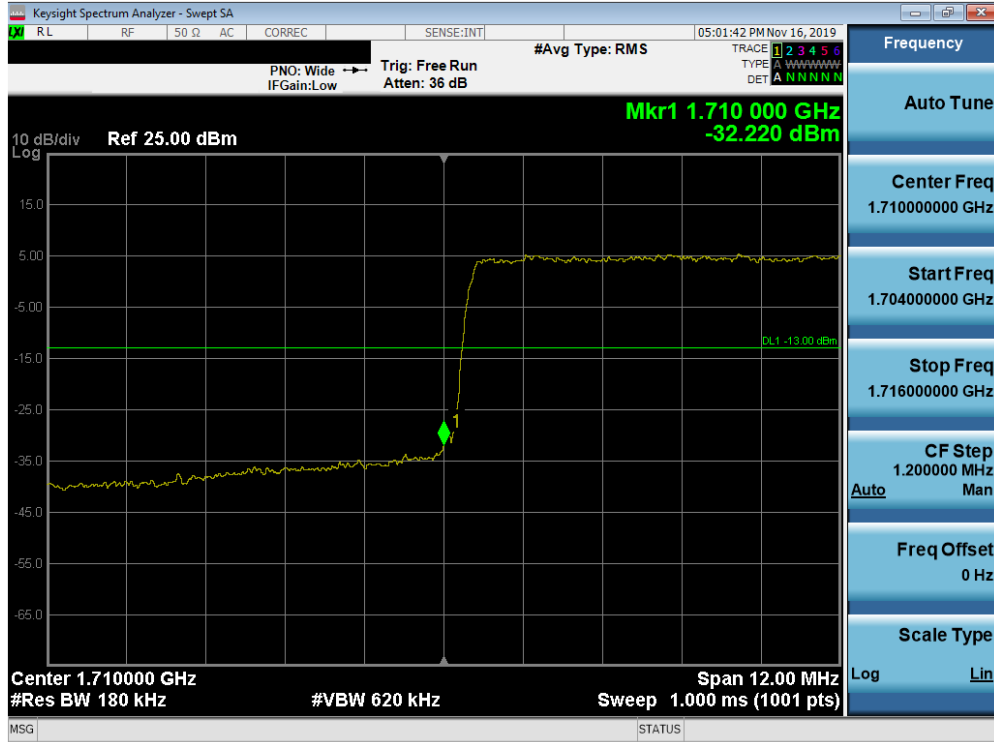


Plot 7-607. Upper Band Edge Plot (Band n66 - 10.0MHz CP-OFDM-QPSK - Full RB Configuration)

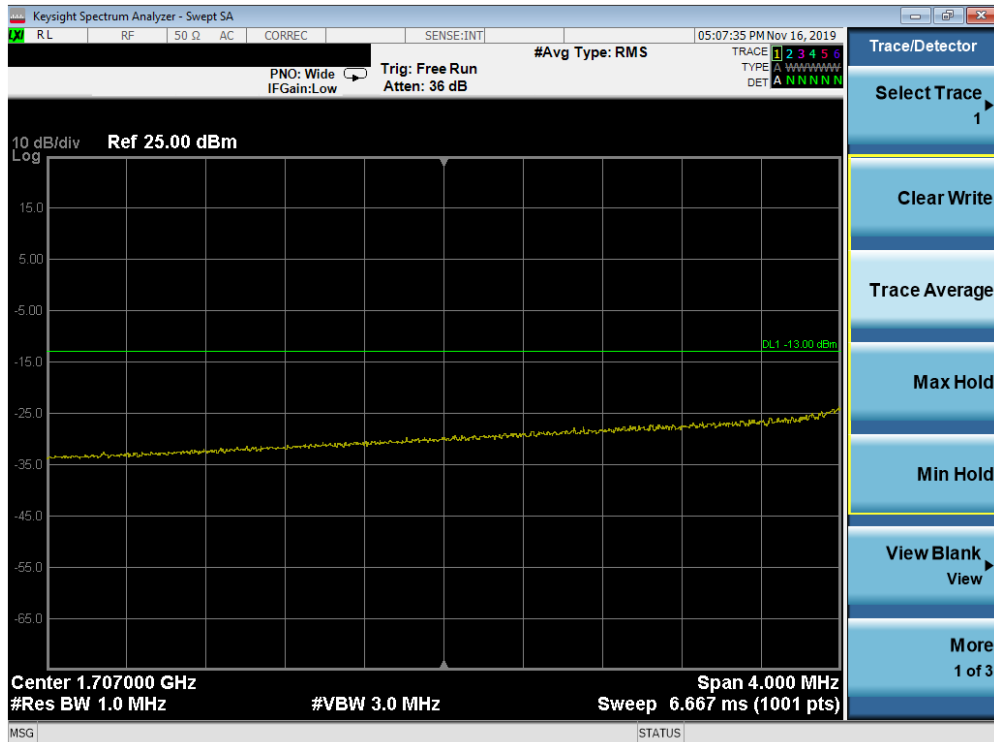


Plot 7-608. Upper Extended Band Edge Plot (Band n66 - 10.0MHz CP-OFDM-QPSK - Full RB Configuration)

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 379 of 434

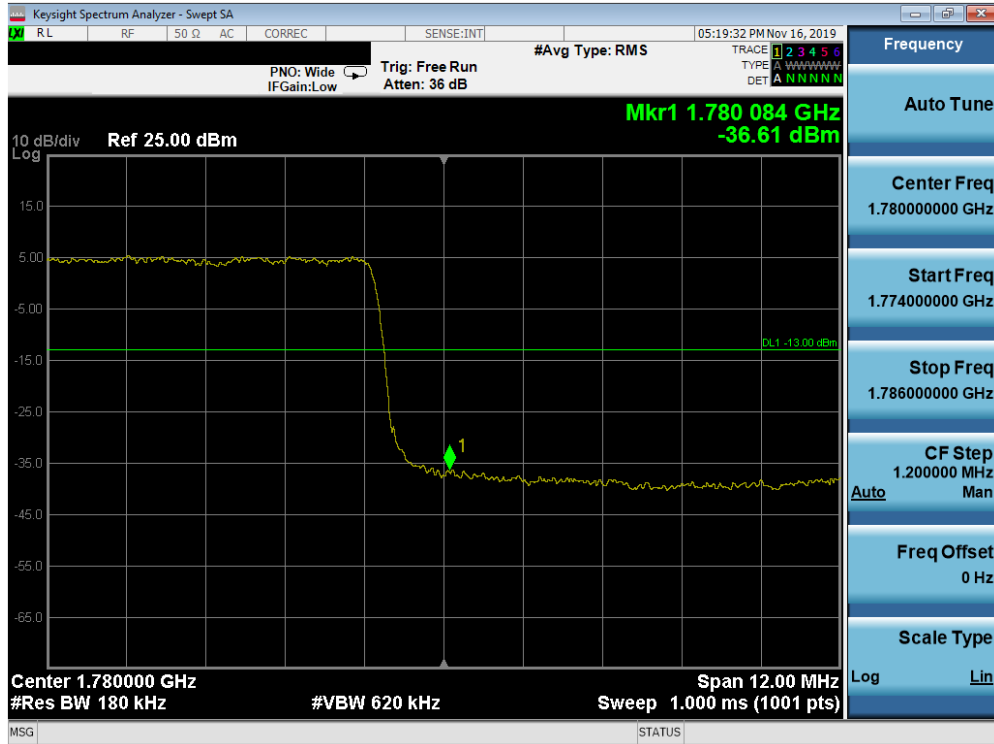


Plot 7-609. Lower Band Edge Plot (Band n66 - 15.0MHz CP-OFDM-QPSK - Full RB Configuration)

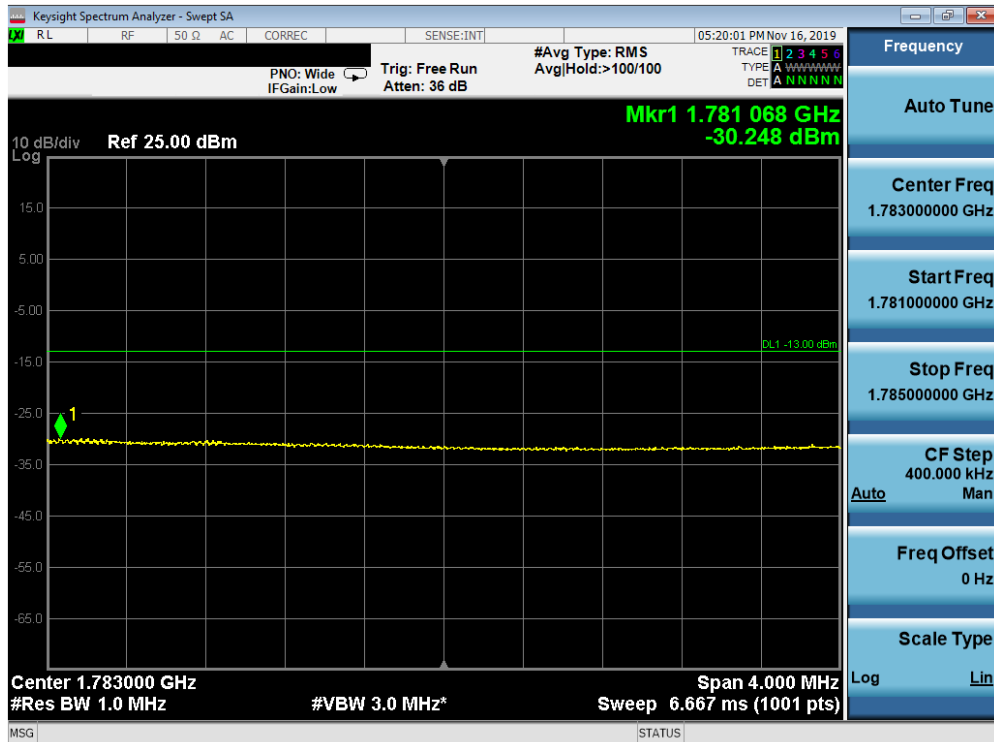


Plot 7-610. Lower Extended Band Edge Plot (Band n66 - 15.0MHz CP-OFDM-QPSK - Full RB Configuration)

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 380 of 434

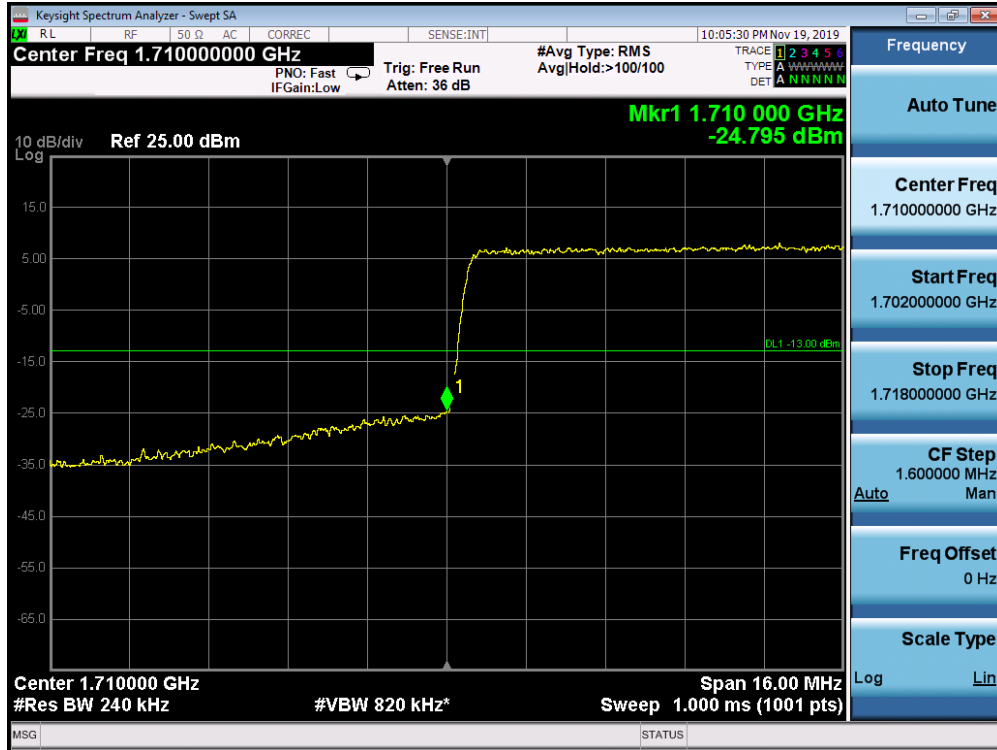


Plot 7-611. Upper Band Edge Plot (Band n66 - 15.0MHz CP-OFDM-QPSK - Full RB Configuration)

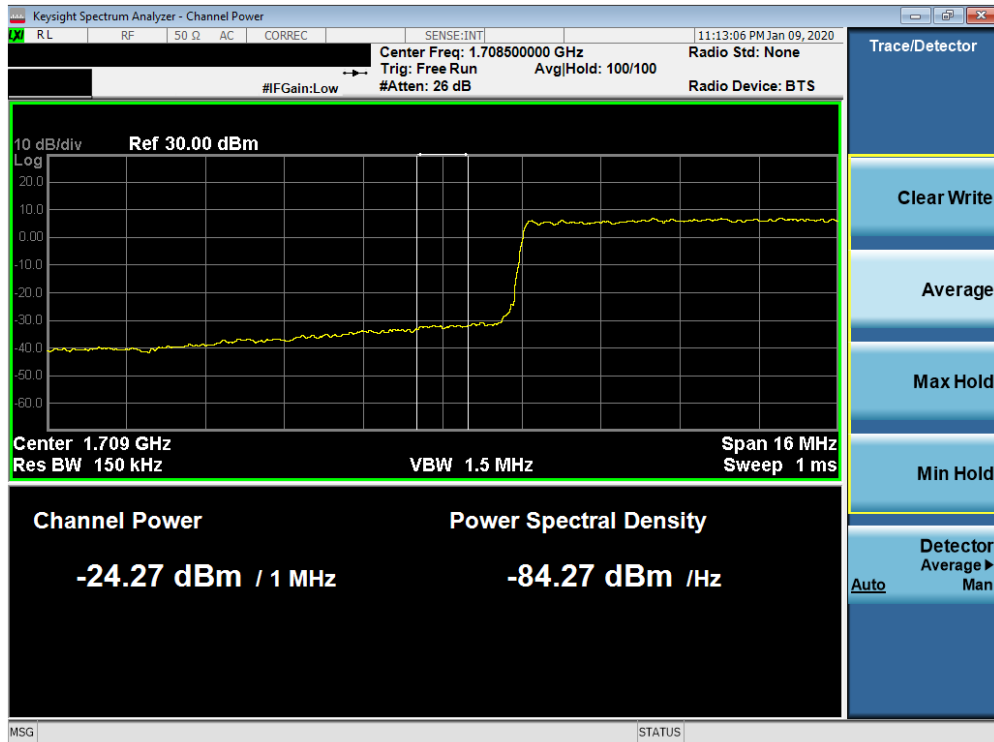


Plot 7-612. Upper Extended Band Edge Plot (Band n66 - 15.0MHz CP-OFDM-QPSK - Full RB Configuration)

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 381 of 434



Plot 7-613. Lower Band Edge Plot (Band n66 - 20.0MHz CP-OFDM-QPSK - Full RB Configuration)

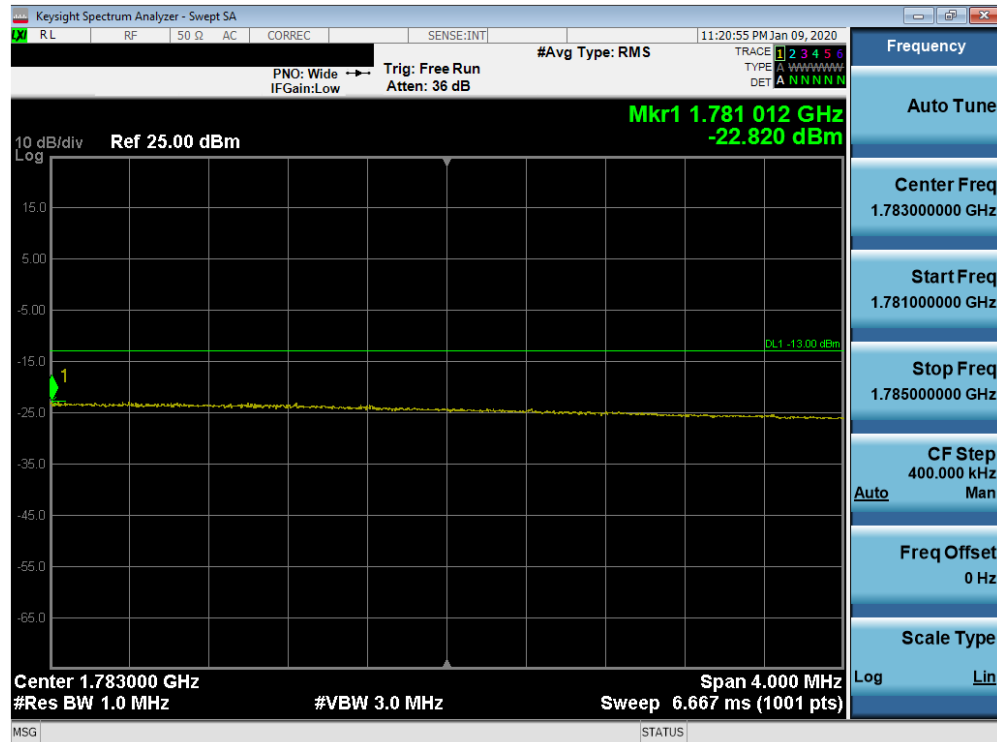


Plot 7-614. Lower Extended Band Edge Plot (Band n66 - 20.0MHz CP-OFDM-QPSK - Full RB Configuration)

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 382 of 434

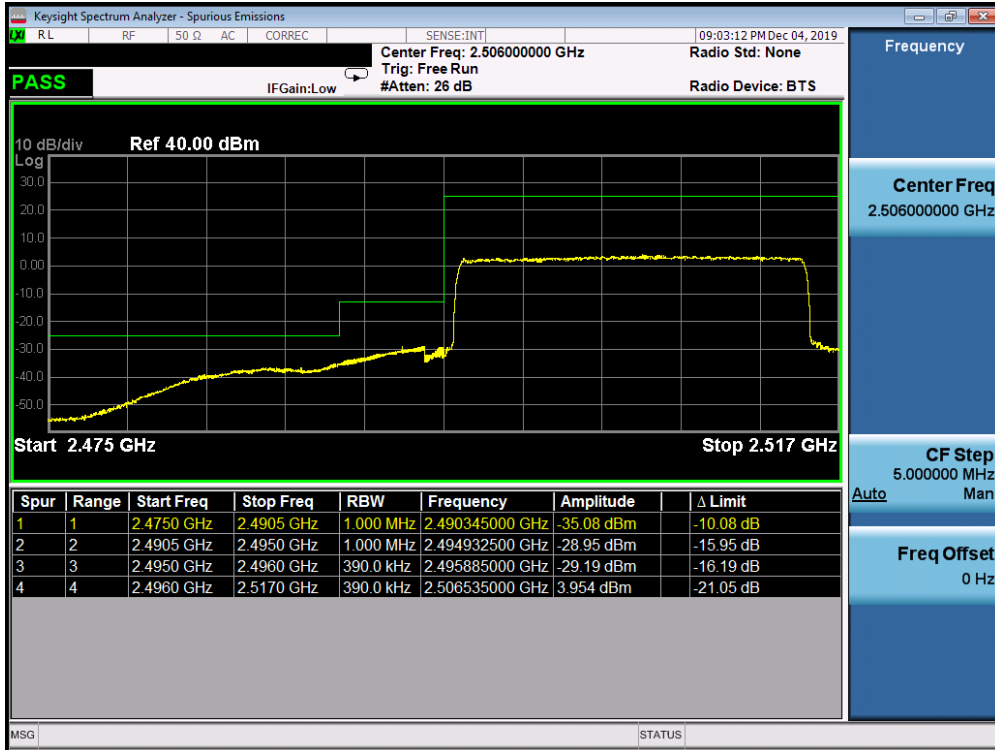


Plot 7-615. Upper Band Edge Plot (Band n66 - 20.0MHz CP-OFDM-QPSK - Full RB Configuration)



Plot 7-616. Upper Extended Band Edge Plot (Band n66 - 20.0MHz CP-OFDM-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 383 of 434

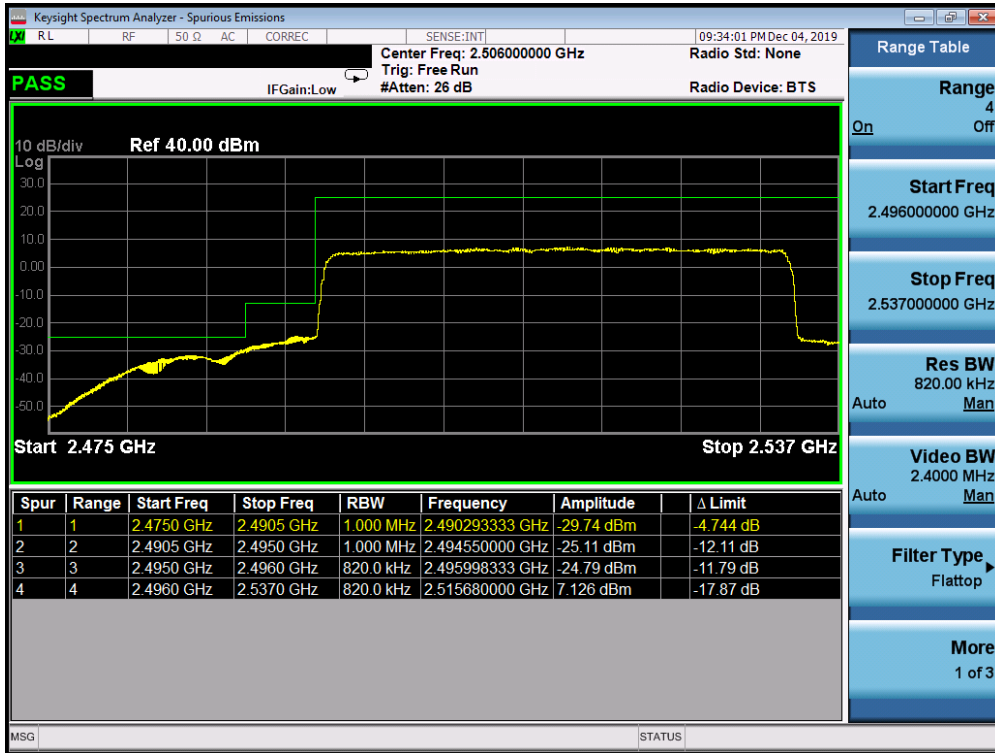


Plot 7-617. Lower ACP Plot at 2496 MHz (n41 - 20MHz CP-OFDM-QPSK - Full RB Configuration)



Plot 7-618. Upper ACP Plot (n41 - 20MHz CP-OFDM-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 384 of 434

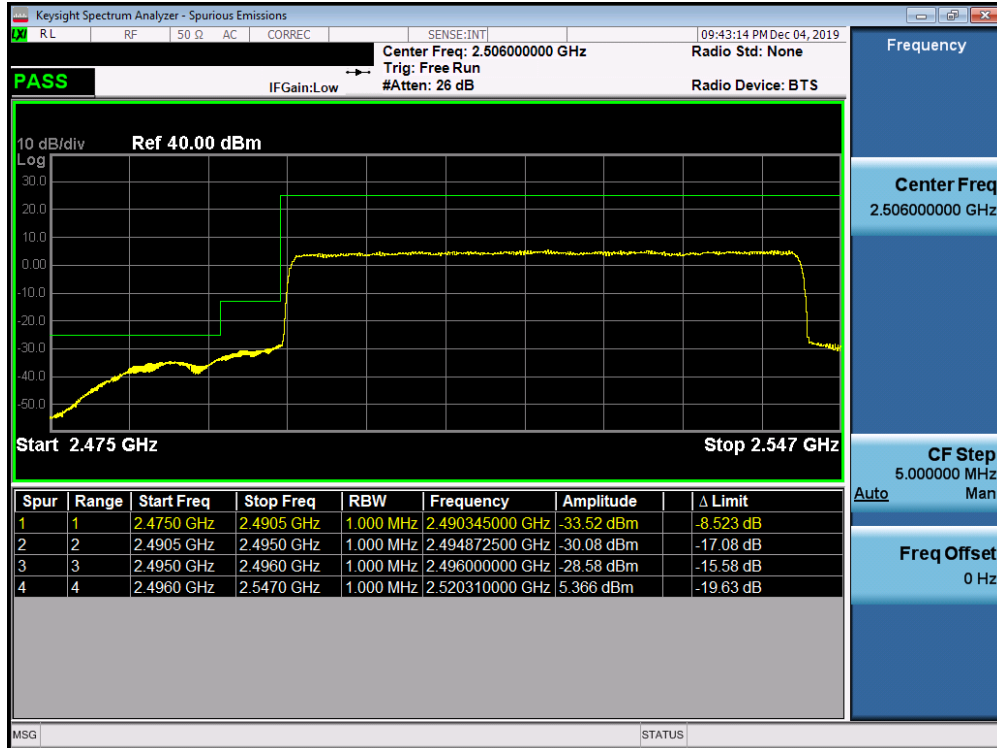


Plot 7-619. Lower ACP Plot at 2496 MHz (n41 - 40MHz CP-OFDM-QPSK - Full RB Configuration)



Plot 7-620. Upper ACP Plot (n41 - 40MHz CP-OFDM-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 385 of 434

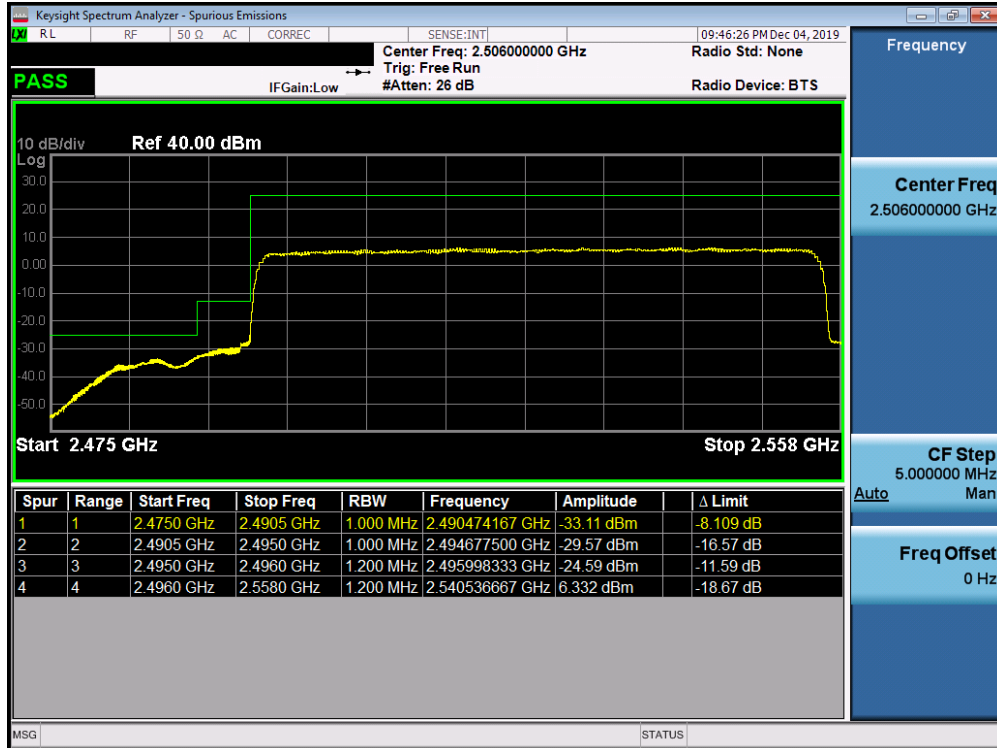


Plot 7-621. Lower ACP Plot at 2496 MHz (n41 - 50MHz CP-OFDM-QPSK - Full RB Configuration)



Plot 7-622. Upper ACP Plot (n41 - 50MHz CP-OFDM-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 386 of 434

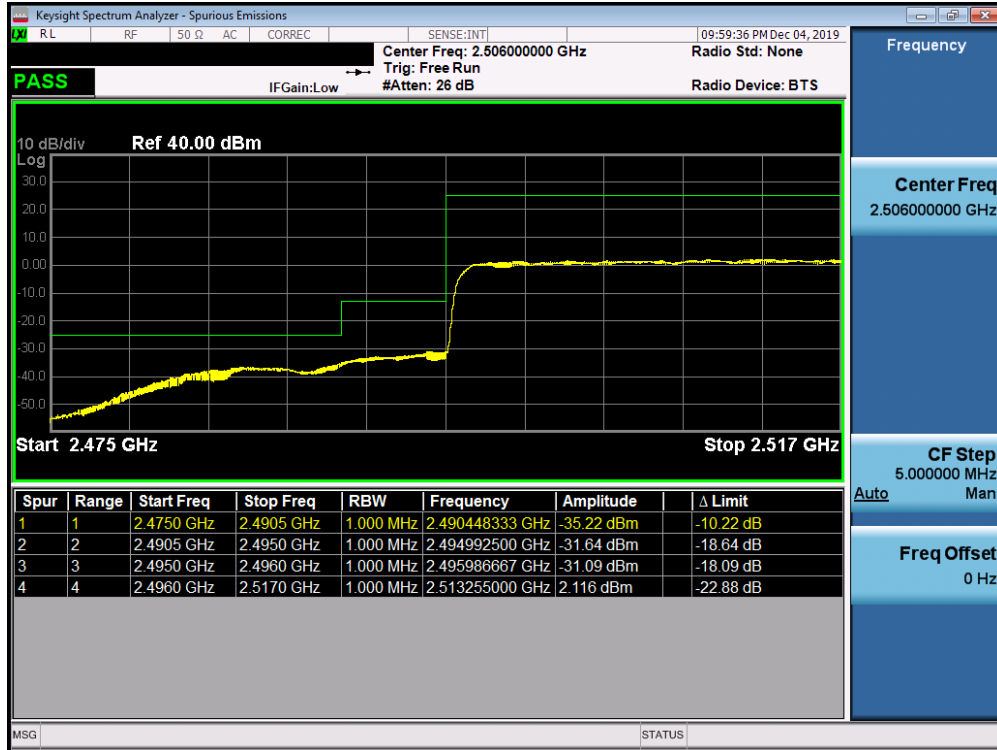


Plot 7-623. Lower ACP Plot at 2496 MHz (n41 - 60MHz CP-OFDM-QPSK - Full RB Configuration)



Plot 7-624. Upper ACP Plot (n41 - 60MHz CP-OFDM-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 387 of 434

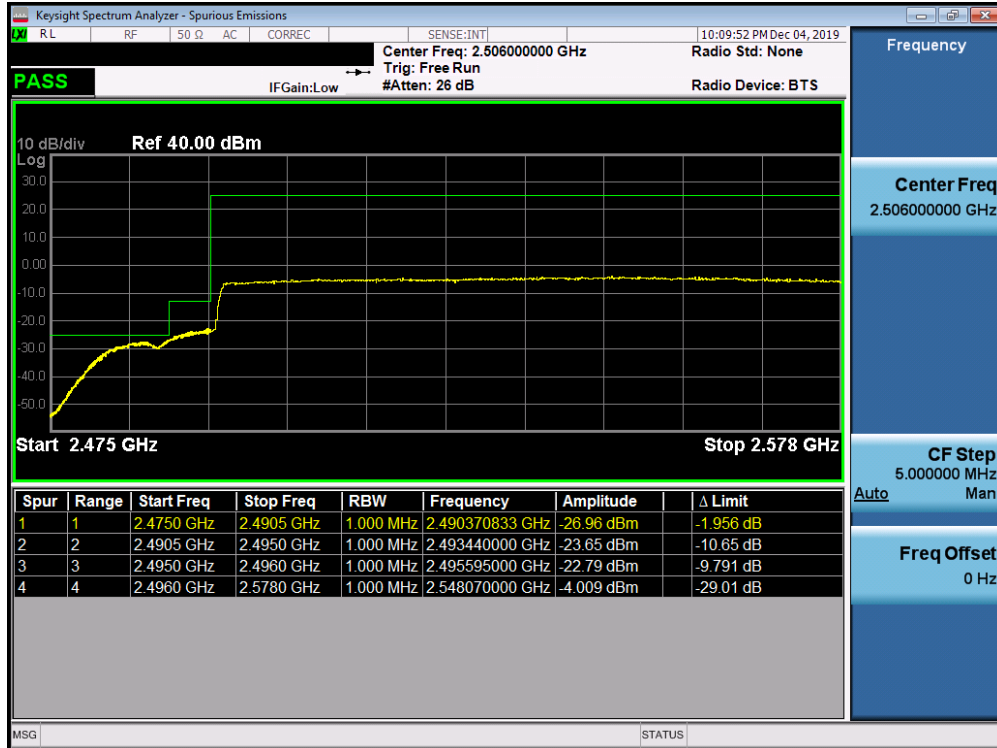


Plot 7-625. Lower ACP Plot at 2496 MHz (n41 - 80MHz CP-OFDM-QPSK - Full RB Configuration)



Plot 7-626. Upper ACP Plot (n41 - 80MHz CP-OFDM-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 388 of 434

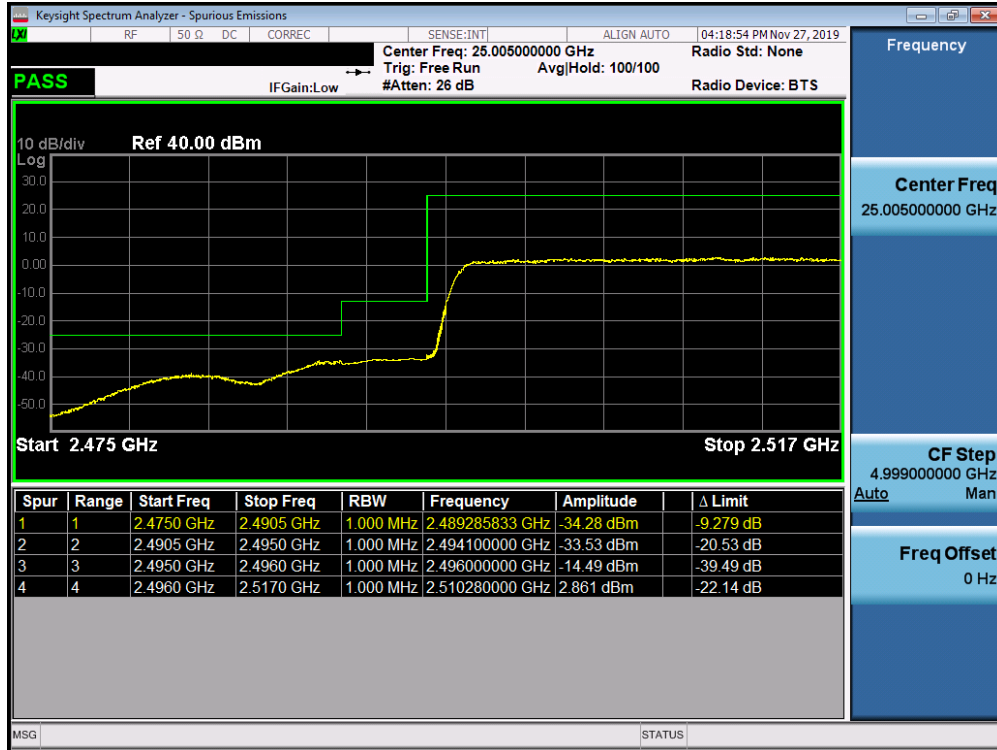


Plot 7-627. Lower ACP Plot at 2496 MHz (n41 - 90MHz CP-OFDM-QPSK - Full RB Configuration)

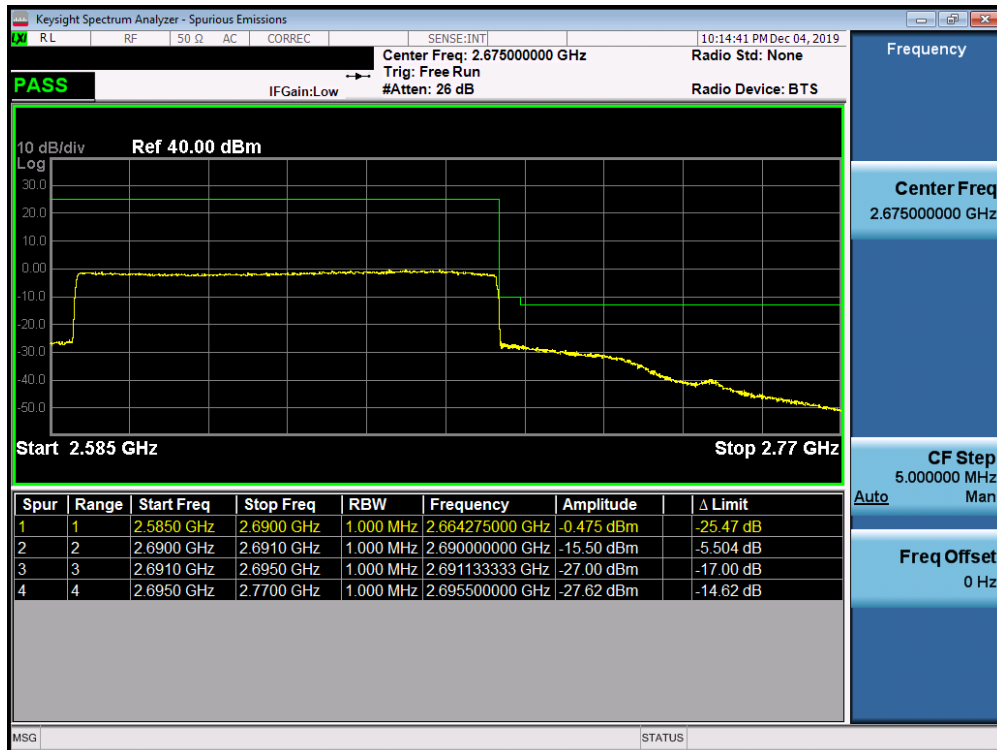


Plot 7-628. Upper ACP Plot (n41 - 90MHz CP-OFDM-QPSK - Full RB Configuration)

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 389 of 434



Plot 7-629. Lower ACP Plot at 2496 MHz (n41 - 100MHz CP-OFDM-QPSK - Full RB Configuration)



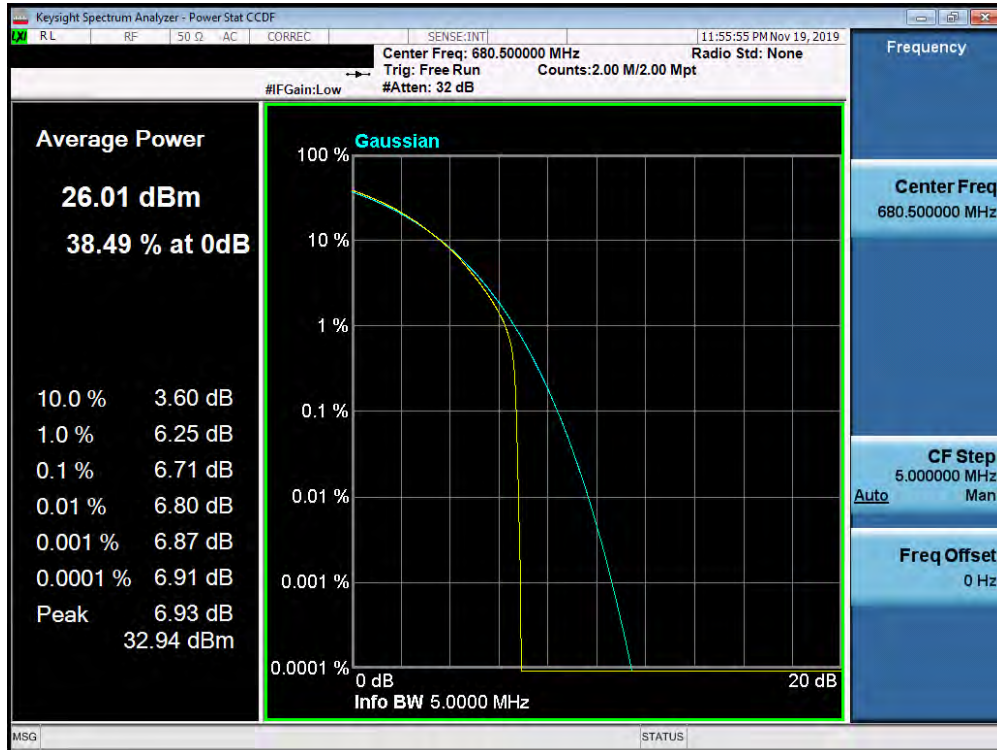
Plot 7-630. Upper ACP Plot (n41 - 100MHz CP-OFDM-QPSK - Full RB Configuration)

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 390 of 434

Peak-to-Average Ratio

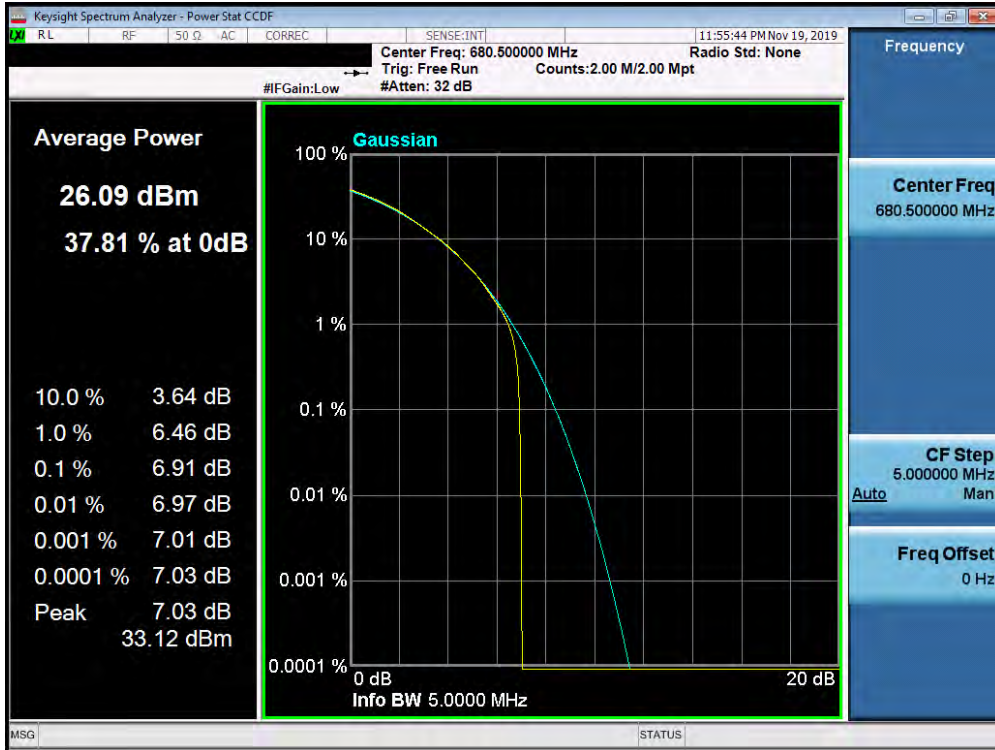
All SCS's and Waveforms (CP-OFDM vs DFT-s OFDM) were investigated to determine the worst case configuration. All modes of operation were investigated and the worst case configuration results are reported in this section.

NR Band n71

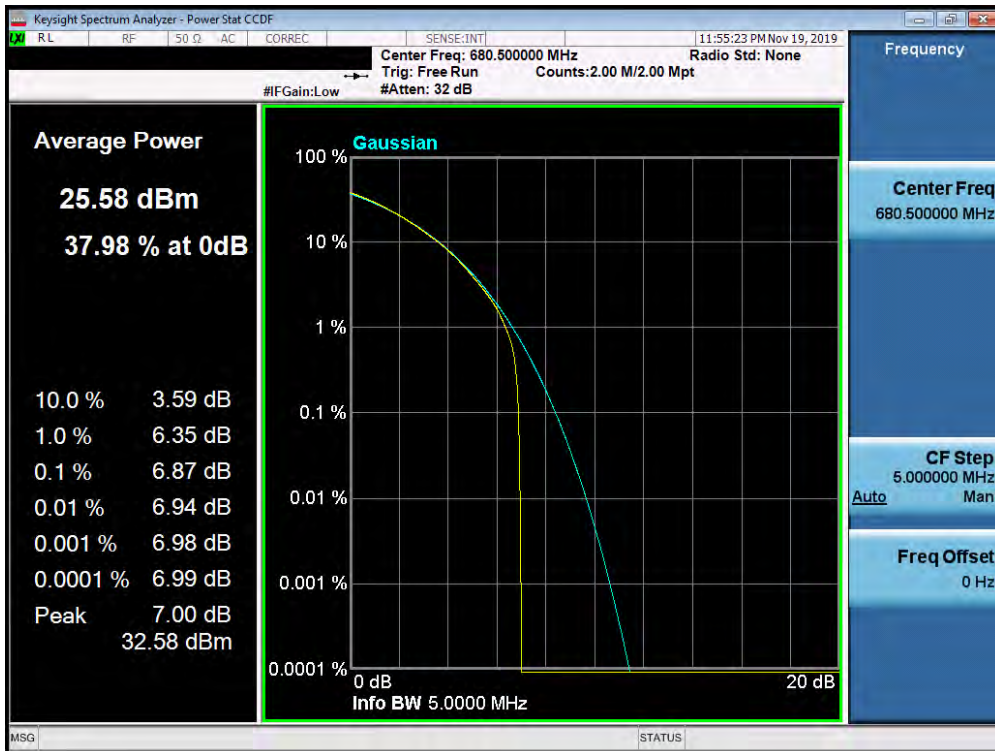


Plot 7-631. PAR Plot (Band n71 - 5.0MHz CP-OFDM-QPSK - Full RB Configuration)

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 391 of 434

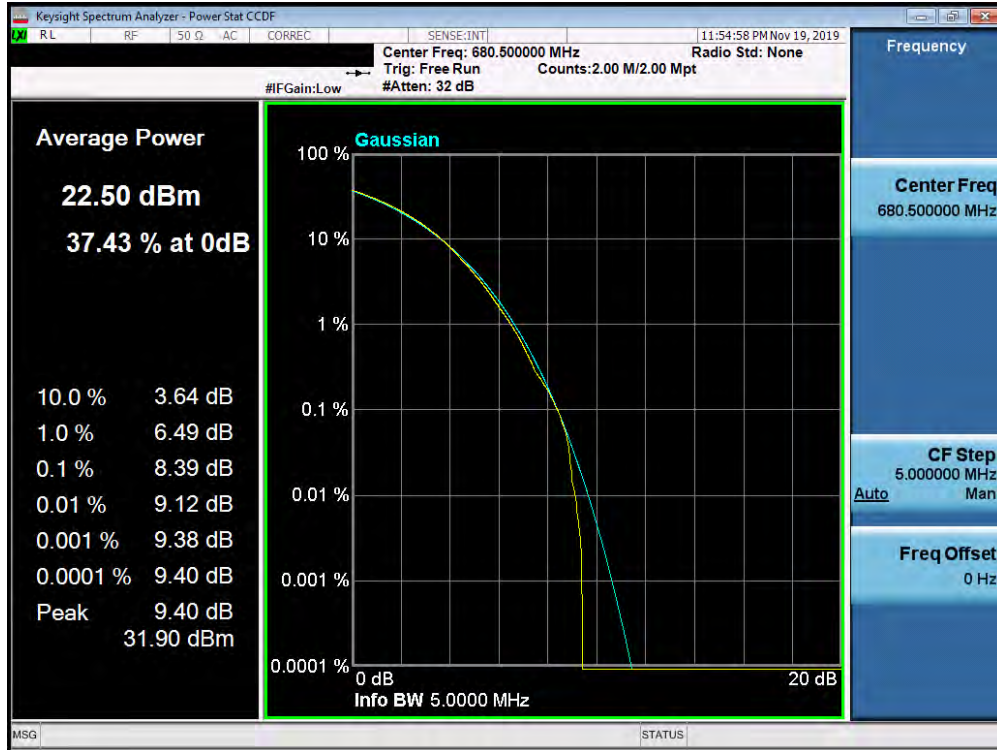


Plot 7-632. PAR Plot (Band n71 - 5.0MHz CP-OFDM- 16-QAM - Full RB Configuration)

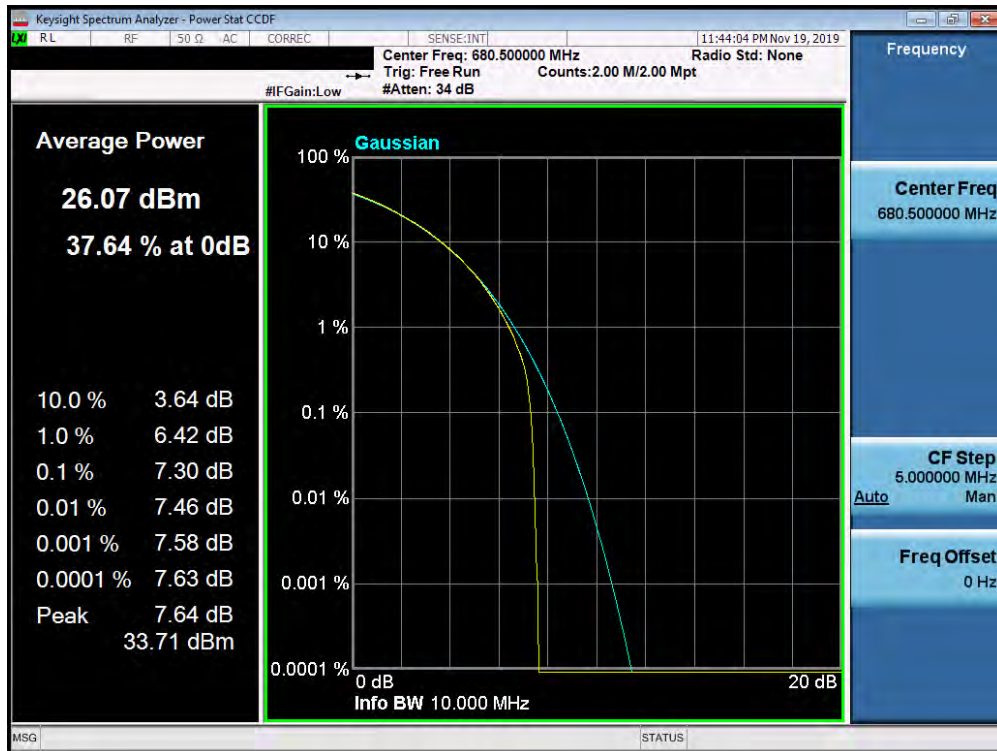


Plot 7-633. PAR Plot (Band n71 - 5.0MHz CP-OFDM- 64-QAM - Full RB Configuration)

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 392 of 434

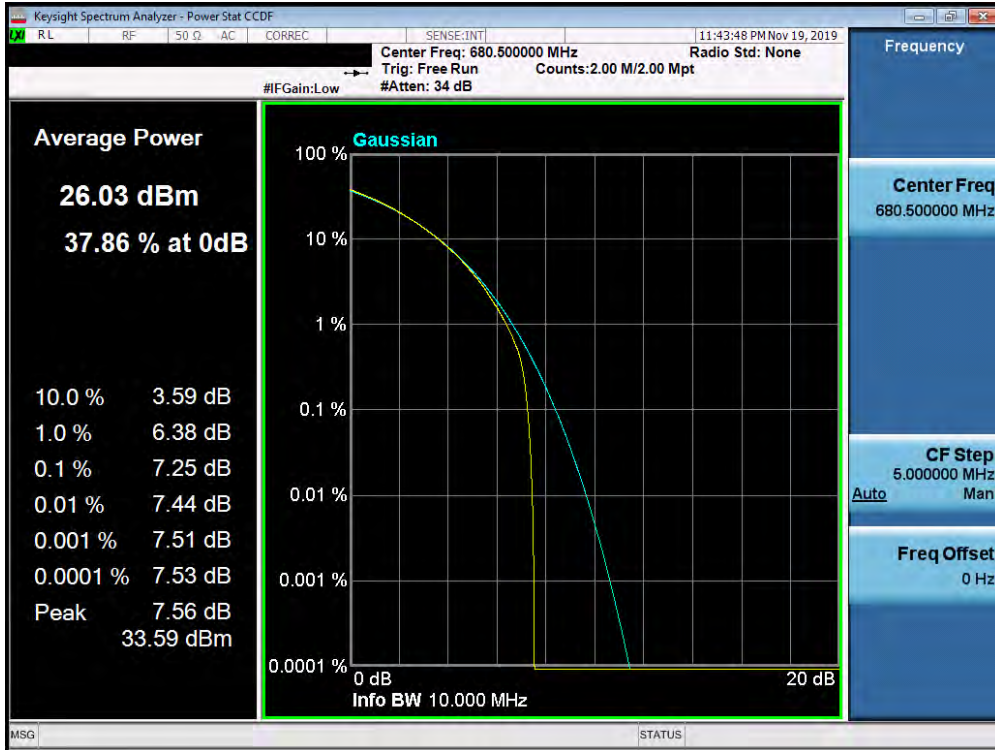


Plot 7-634. PAR Plot (Band n71 - 5.0MHz CP-OFDM- 256-QAM - Full RB Configuration)

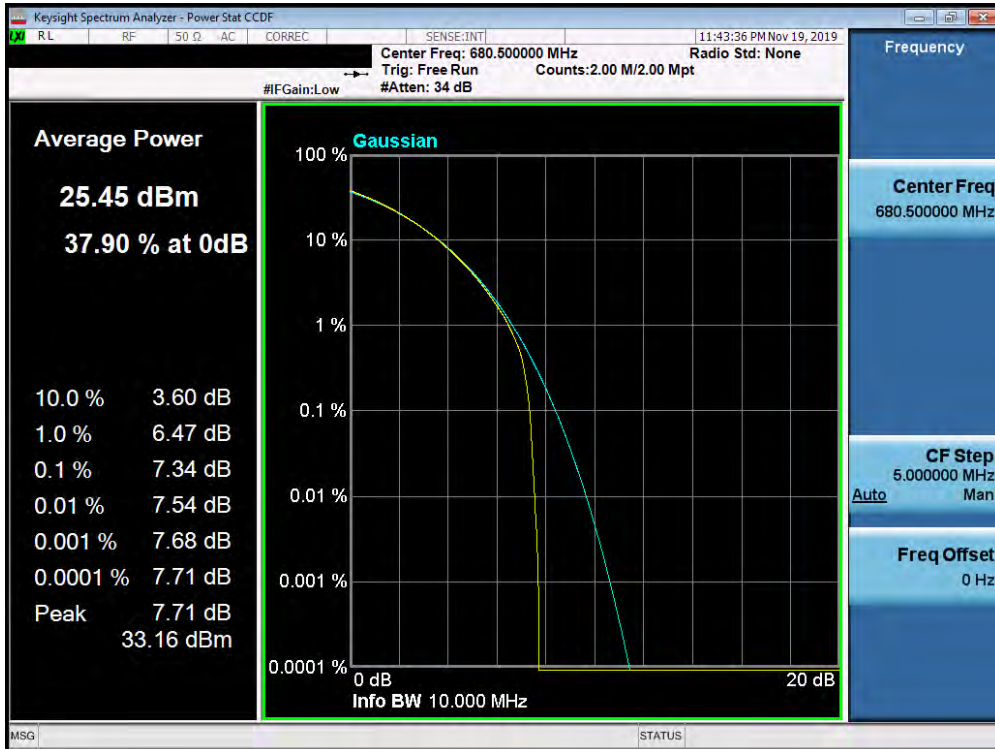


Plot 7-635. PAR Plot (Band n71 - 10.0MHz CP-OFDM-QPSK - Full RB Configuration)

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 393 of 434

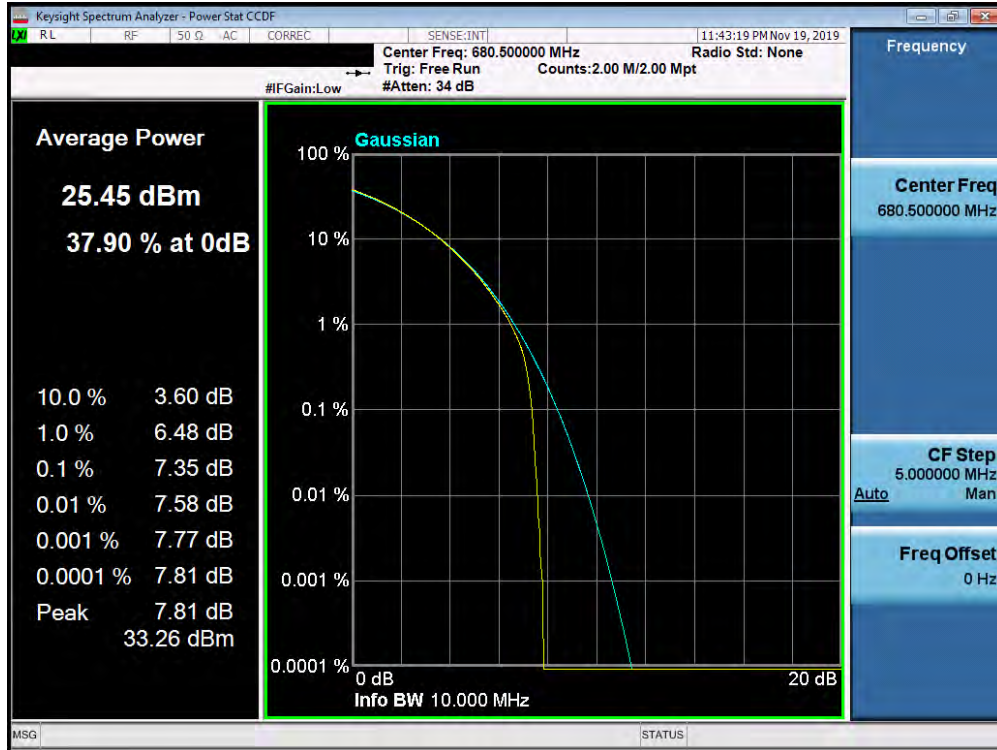


Plot 7-636. PAR Plot (Band n71 - 10.0MHz CP-OFDM- 16-QAM - Full RB Configuration)

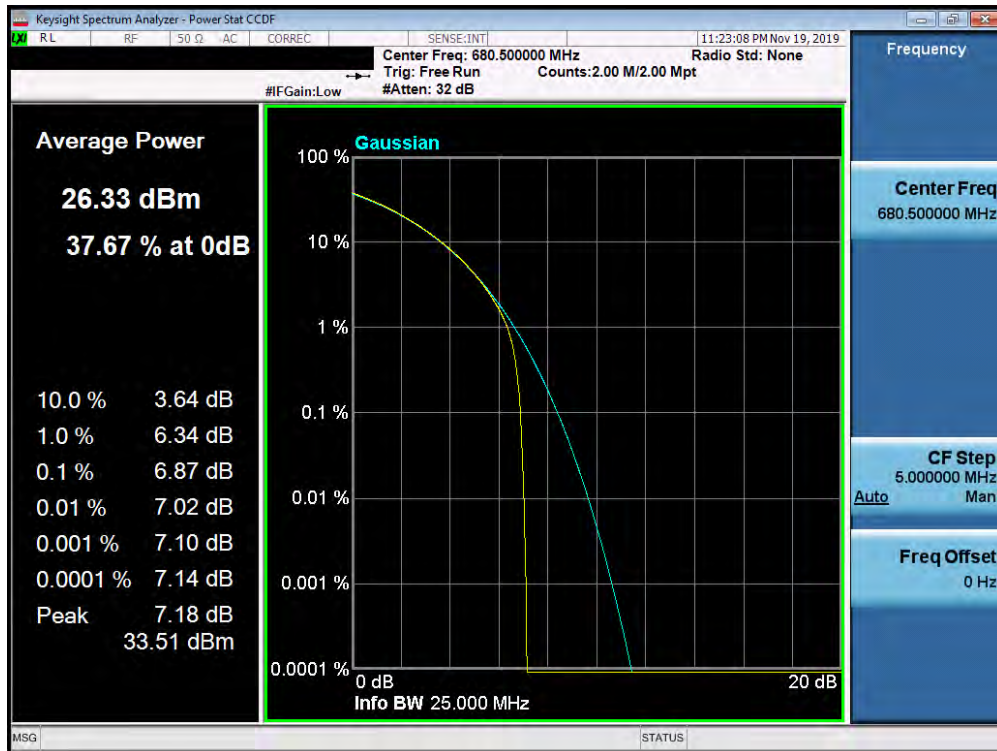


Plot 7-637. PAR Plot (Band n71 - 10.0MHz CP-OFDM- 64-QAM - Full RB Configuration)

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 394 of 434

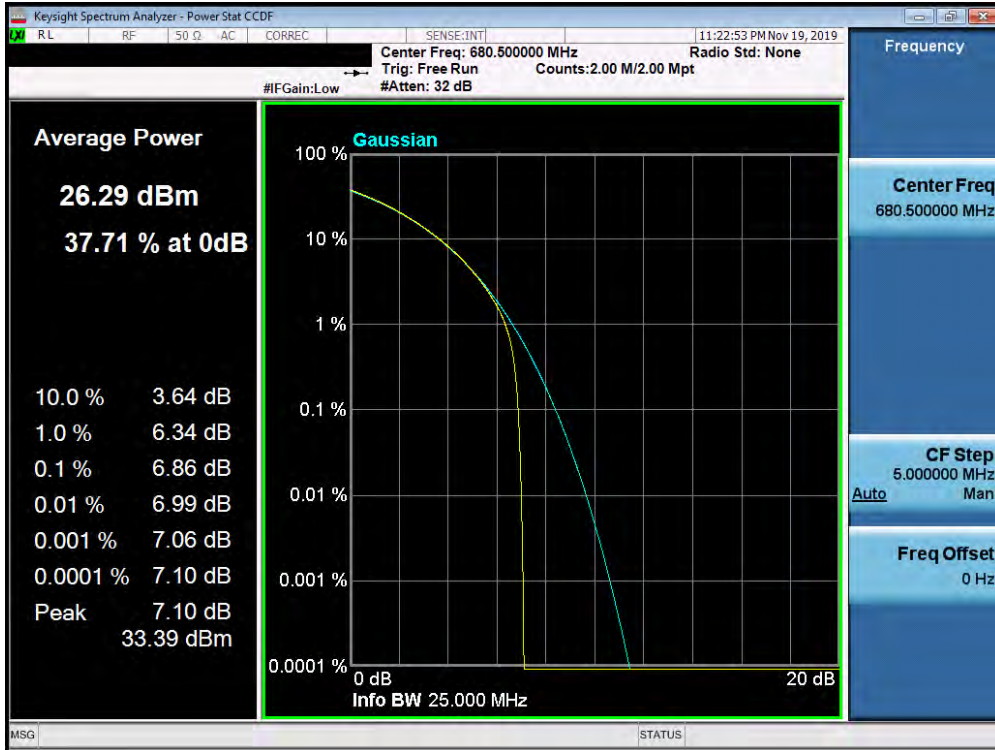


Plot 7-638. PAR Plot (Band n71 - 10.0MHz CP-OFDM- 256-QAM - Full RB Configuration)

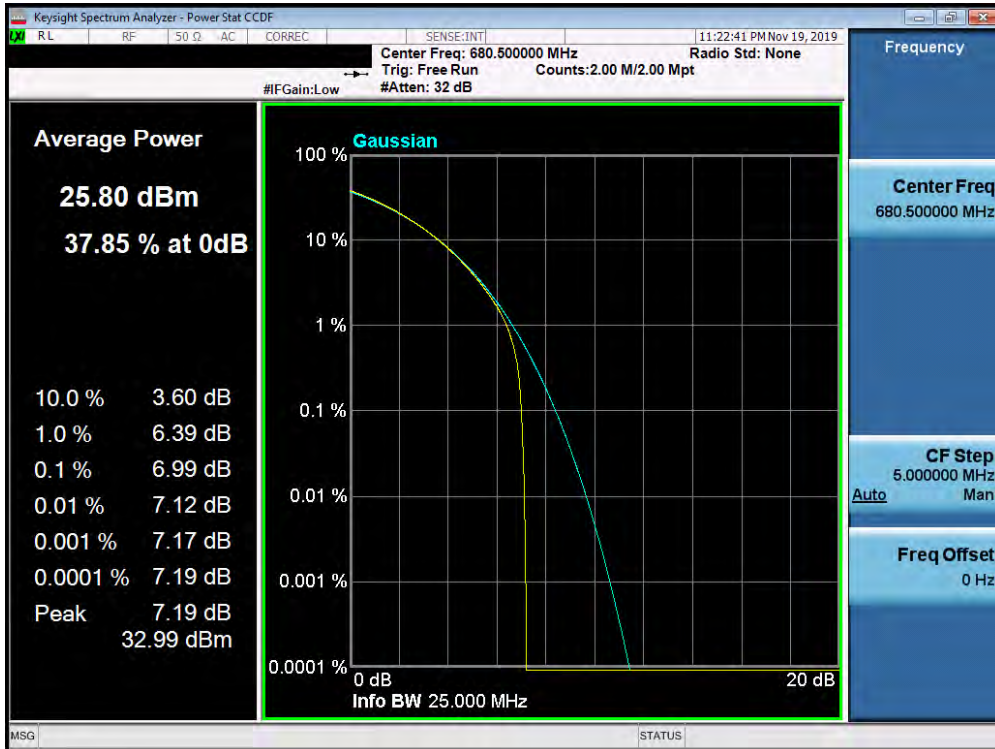


Plot 7-639. PAR Plot (Band n71 - 15.0MHz CP-OFDM-QPSK - Full RB Configuration)

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 395 of 434

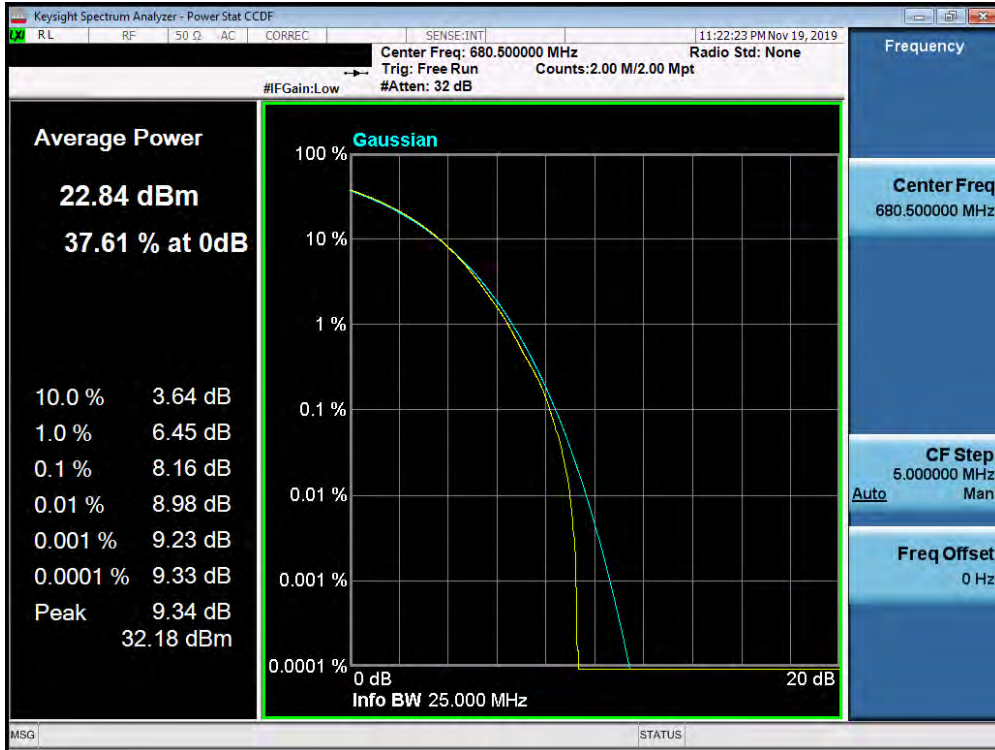


Plot 7-640. PAR Plot (Band n71 - 15.0MHz CP-OFDM- 16-QAM - Full RB Configuration)

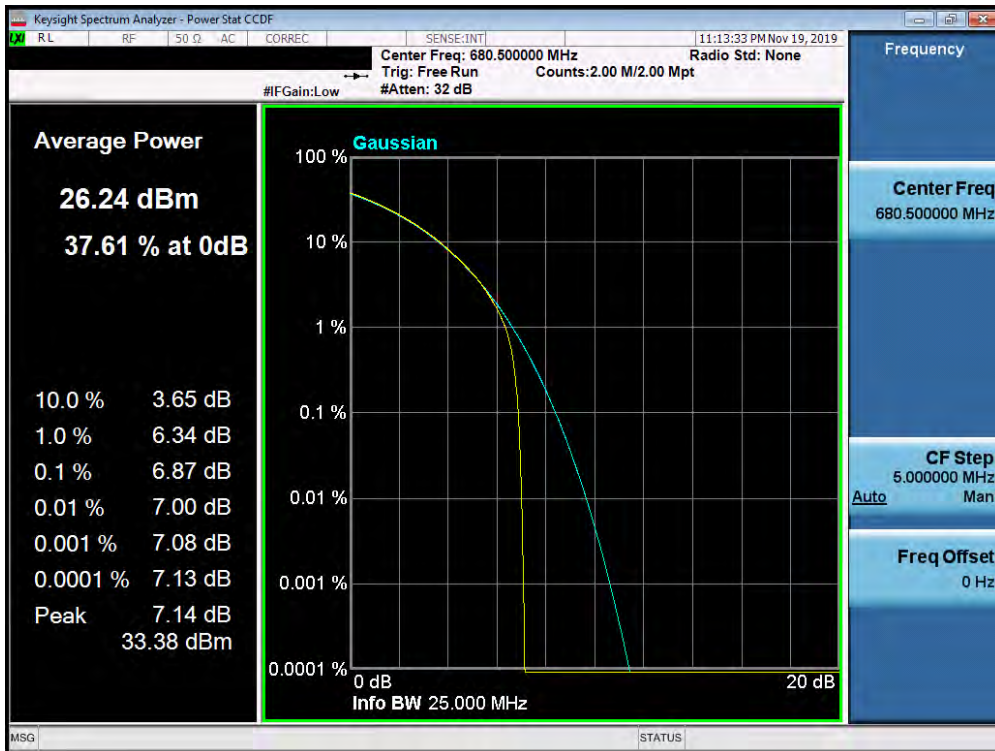


Plot 7-641. PAR Plot (Band n71 - 15.0MHz CP-OFDM- 64-QAM - Full RB Configuration)

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 396 of 434

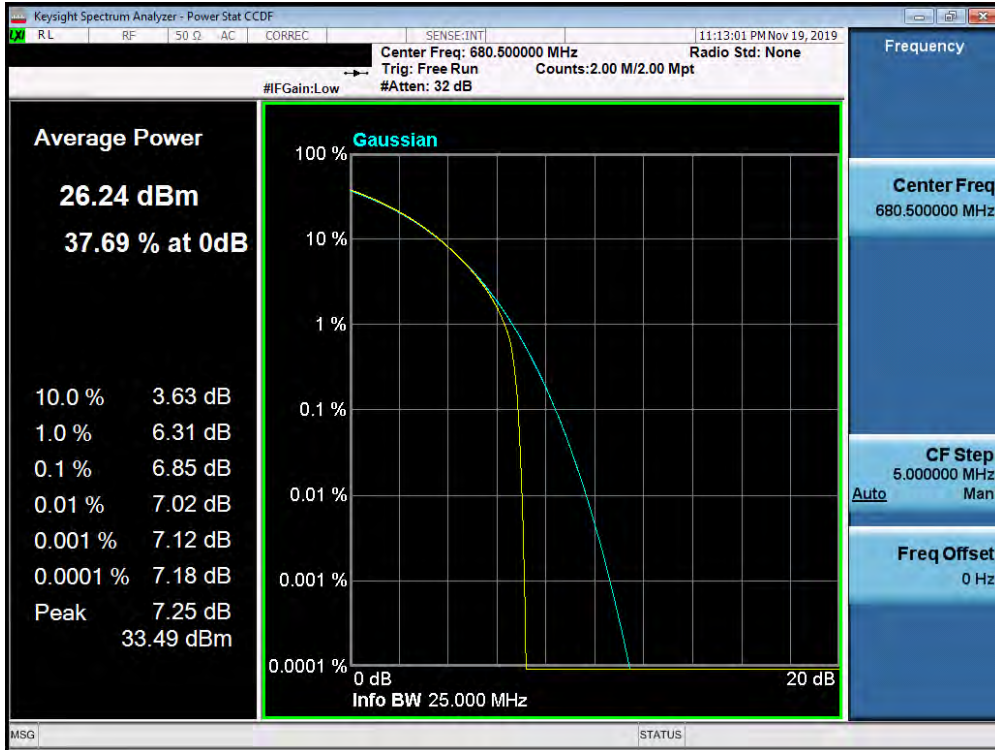


Plot 7-642. PAR Plot (Band n71 - 15.0MHz CP-OFDM- 256-QAM - Full RB Configuration)

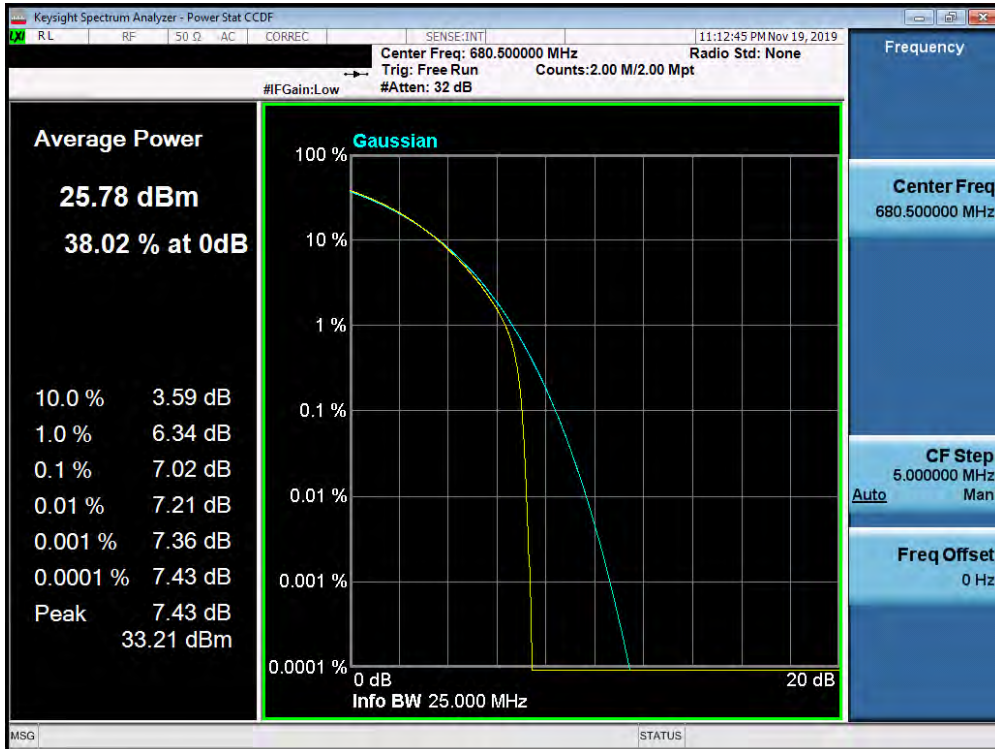


Plot 7-643. PAR Plot (Band n71 - 20.0MHz CP-OFDM-QPSK - Full RB Configuration)

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 397 of 434

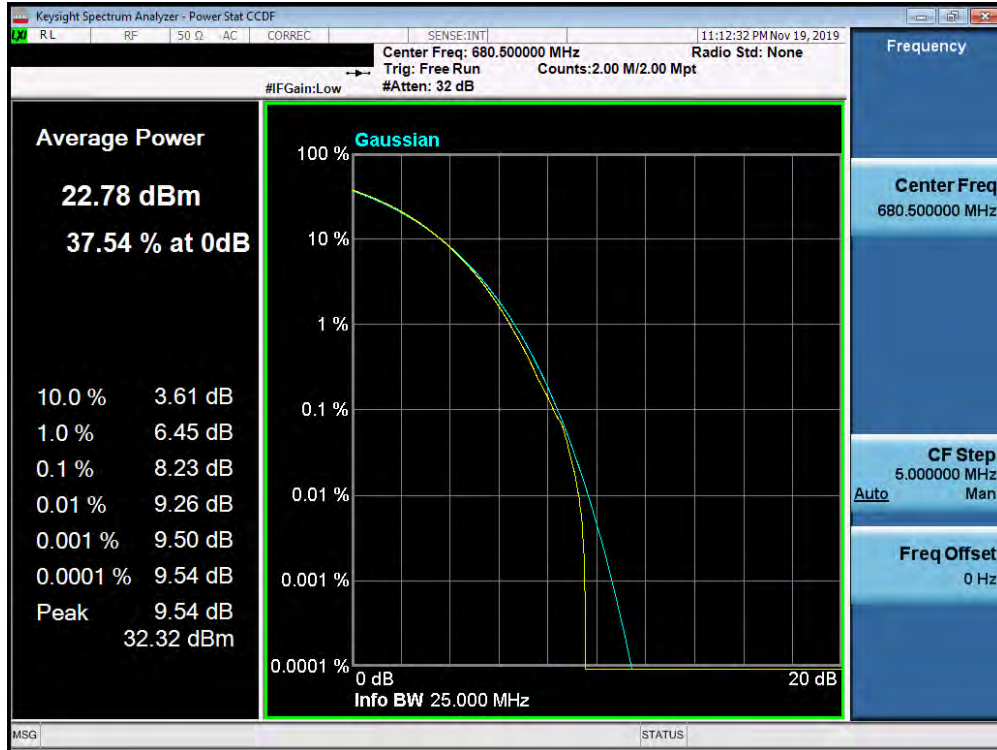


Plot 7-644. PAR Plot (Band n71 - 20.0MHz CP-OFDM- 16-QAM - Full RB Configuration)



Plot 7-645. PAR Plot (Band n71 - 20.0MHz CP-OFDM- 64-QAM - Full RB Configuration)

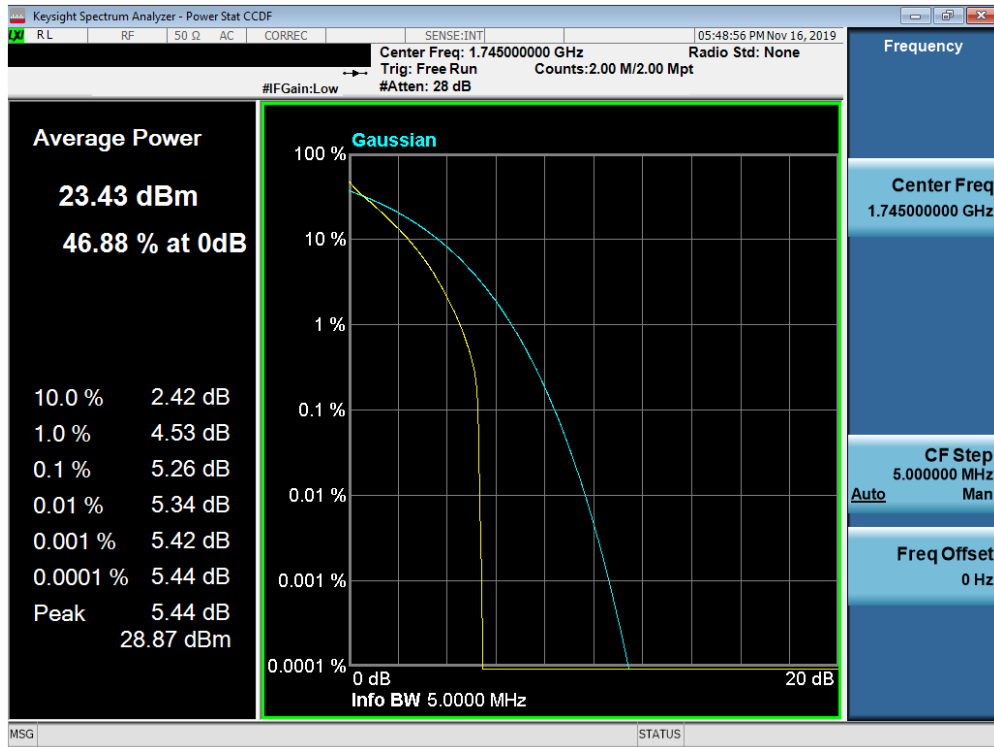
FCC ID: A3LSMG986W		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1911010179-03.A3L	Test Dates: 10/11/19 - 01/09/20	EUT Type: Portable Handset		Page 398 of 434



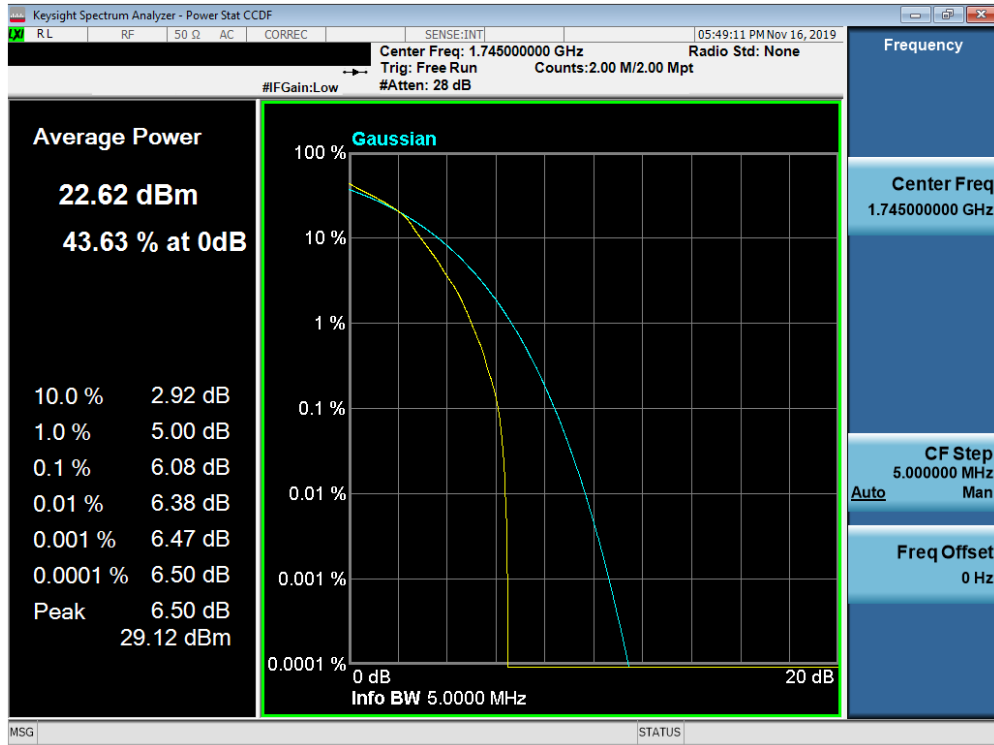
Plot 7-646. PAR Plot (Band n71 - 20.0MHz CP-OFDM- 256-QAM - Full RB Configuration)

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 399 of 434

NR Band n66

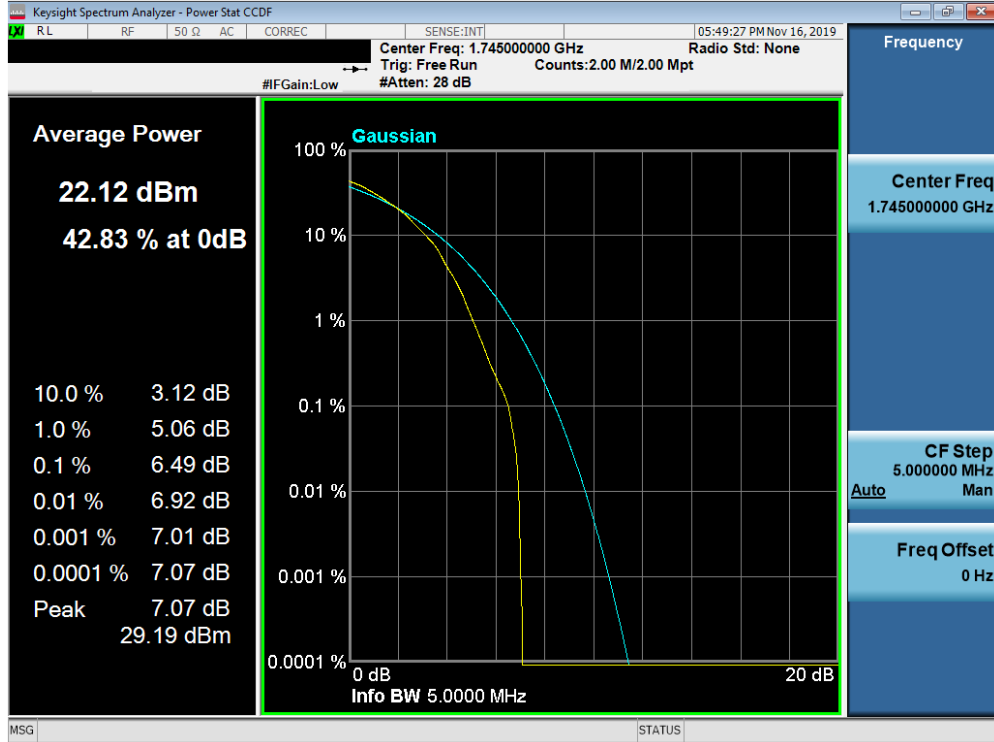


Plot 7-647. PAR Plot (Band n66 - 5.0MHz CP-OFDM-QPSK - Full RB Configuration)

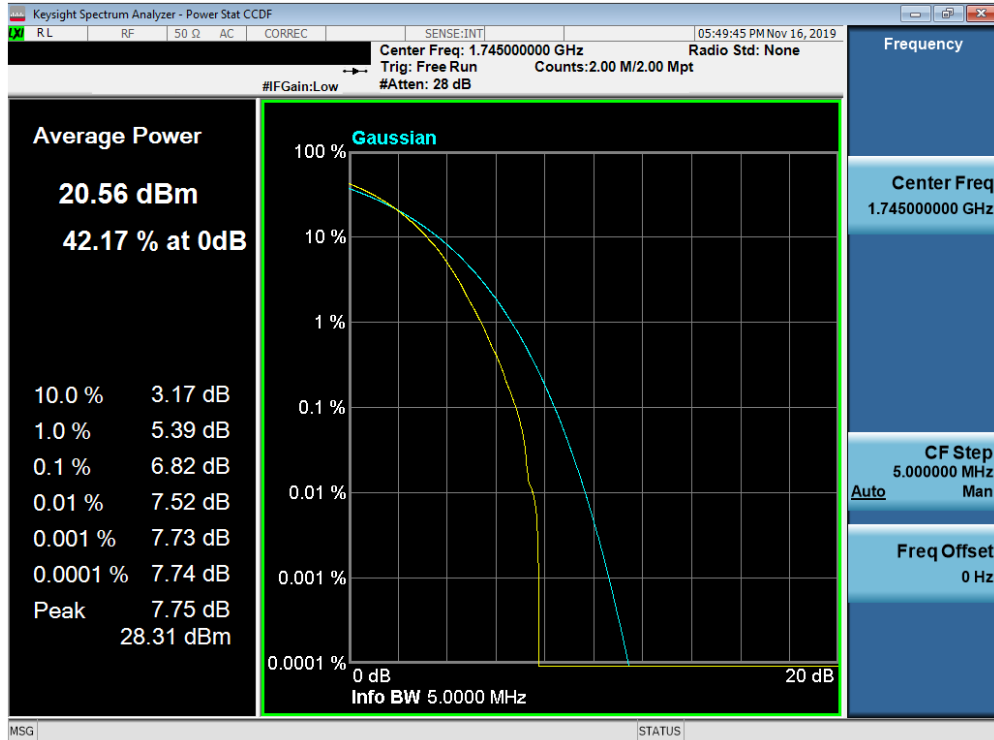


Plot 7-648. PAR Plot (Band n66 - 5.0MHz CP-OFDM- 16-QAM - Full RB Configuration)

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 400 of 434

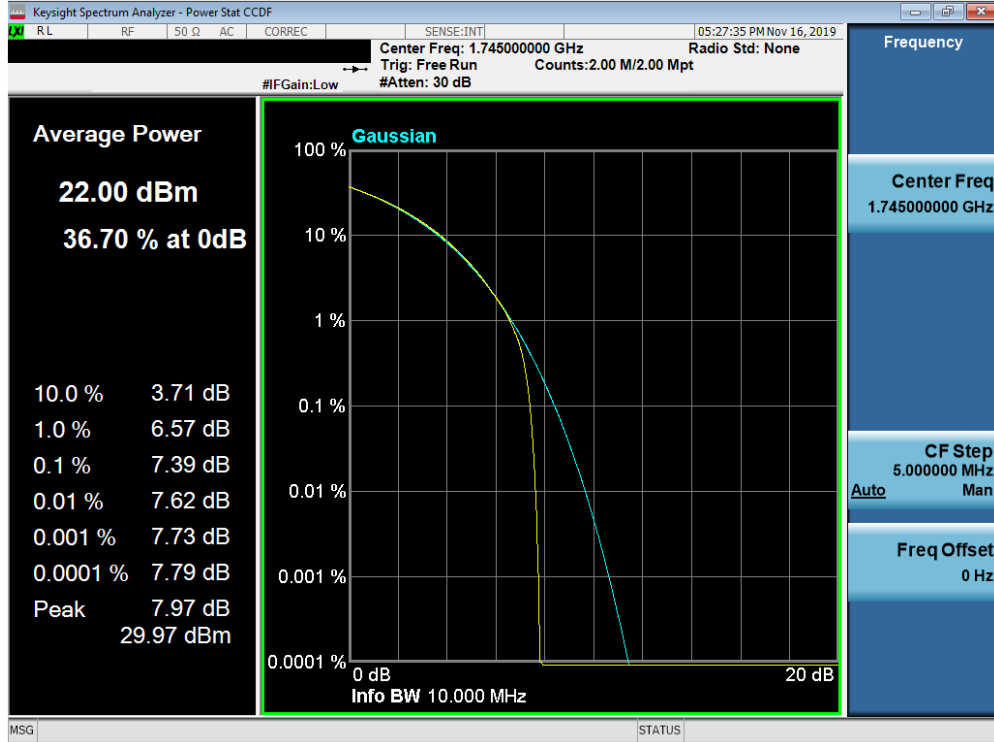


Plot 7-649. PAR Plot (Band n66 - 5.0MHz CP-OFDM- 64-QAM - Full RB Configuration)

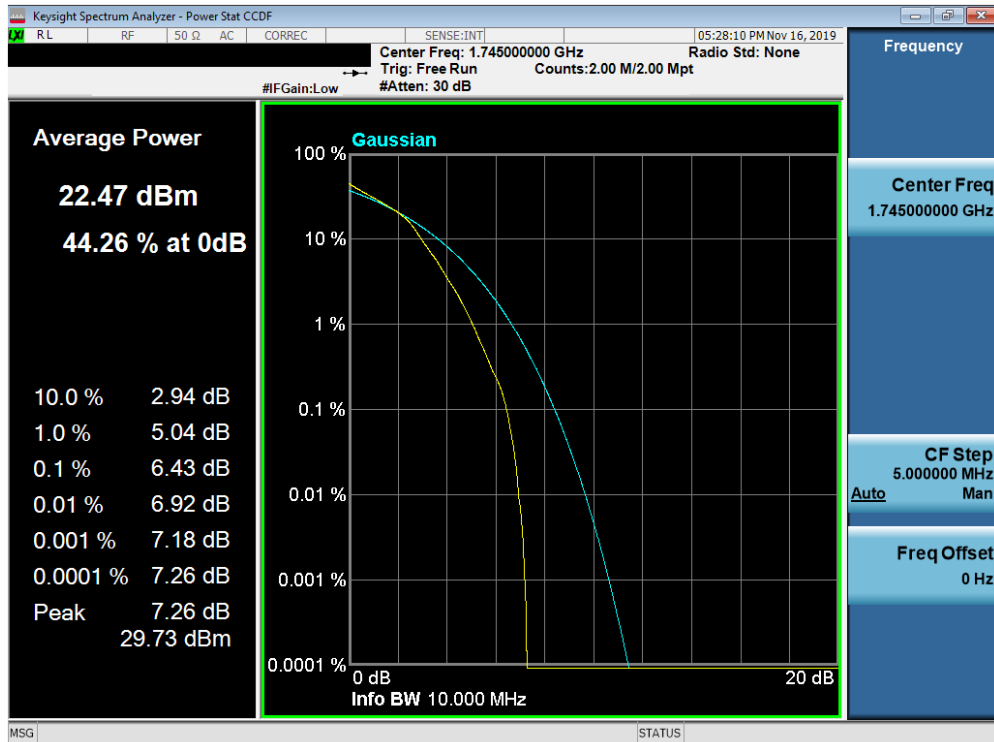


Plot 7-650. PAR Plot (Band n66 - 5.0MHz CP-OFDM- 256-QAM - Full RB Configuration)

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 401 of 434

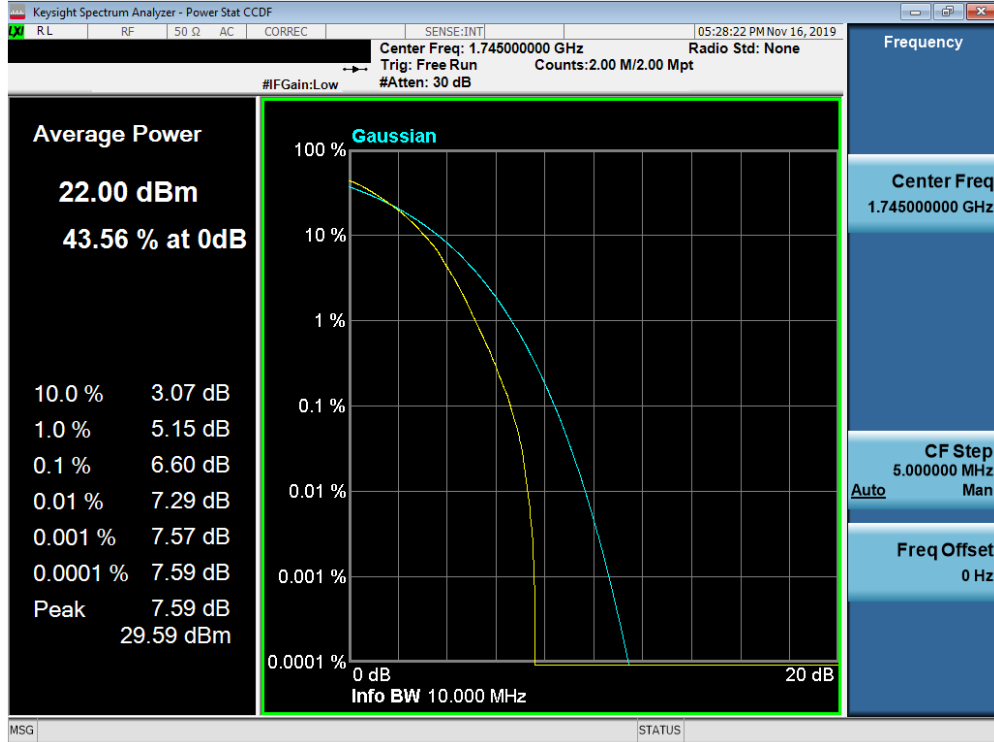


Plot 7-651. PAR Plot (Band n66 - 10.0MHz CP-OFDM-QPSK - Full RB Configuration)

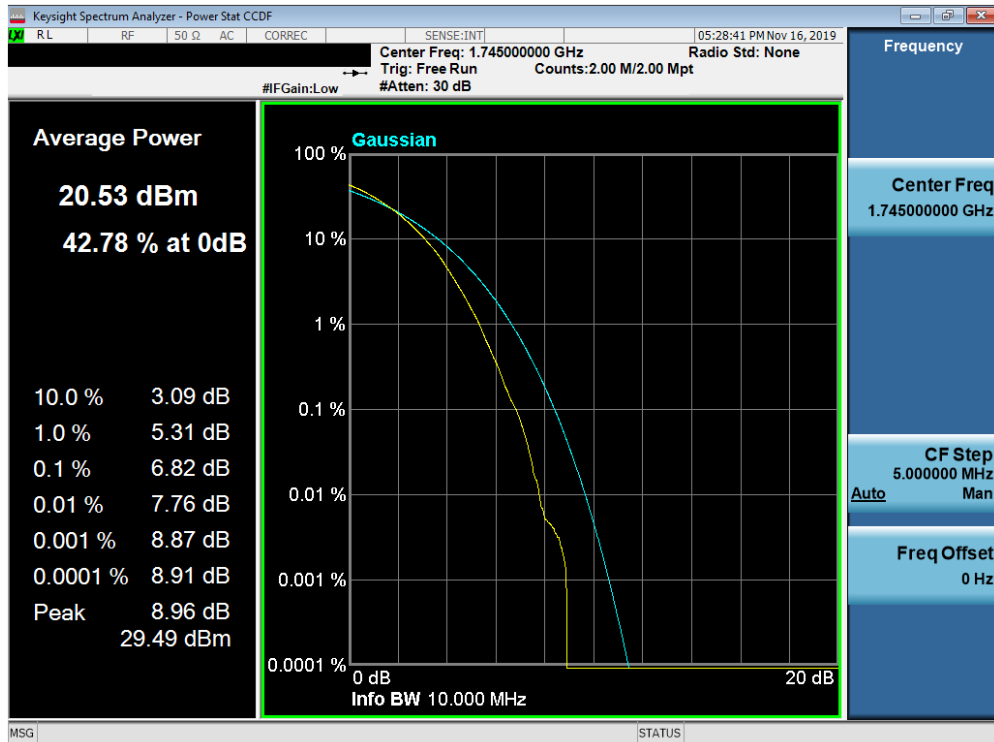


Plot 7-652. PAR Plot (Band n66 - 10.0MHz CP-OFDM- 16-QAM - Full RB Configuration)

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 402 of 434

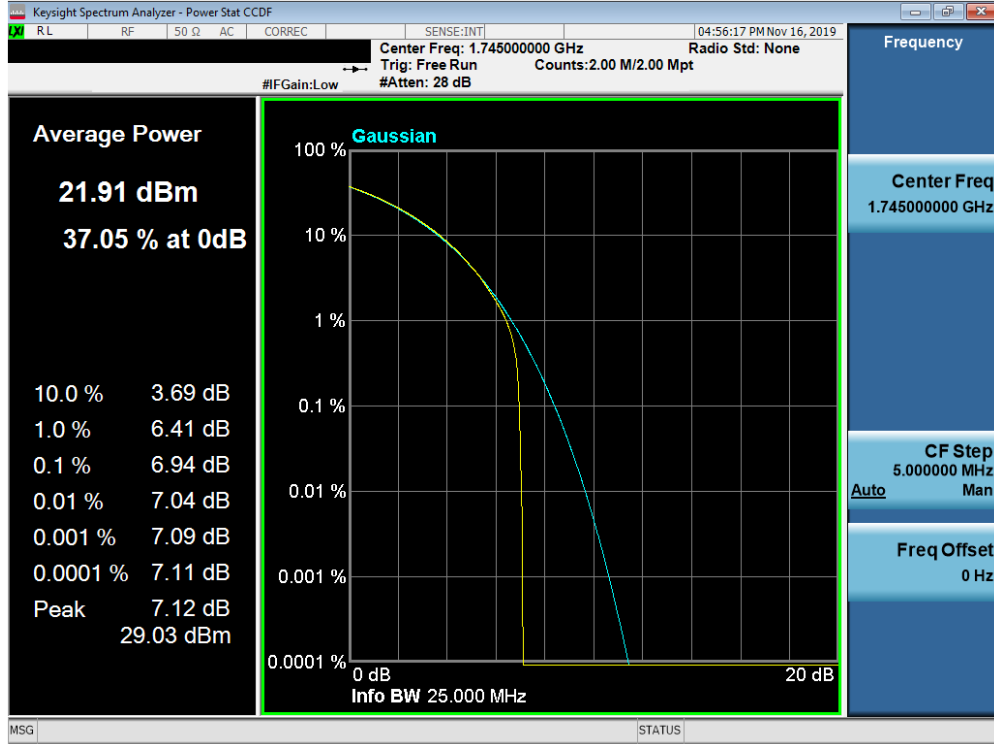


Plot 7-653. PAR Plot (Band n66 - 10.0MHz CP-OFDM- 64-QAM - Full RB Configuration)

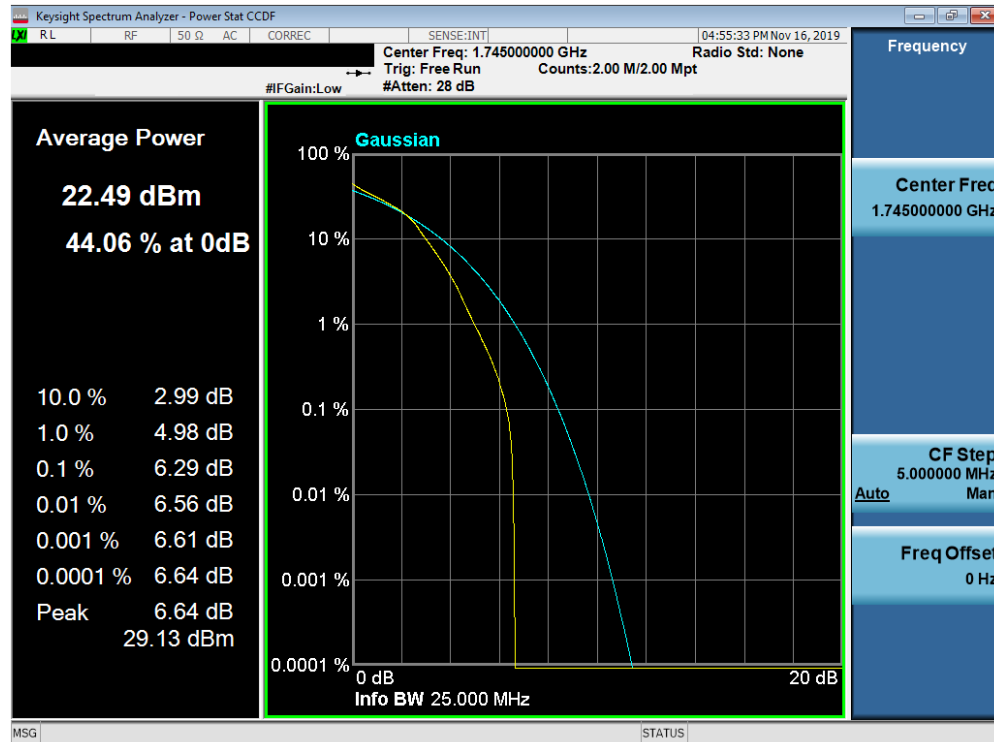


Plot 7-654. PAR Plot (Band n66 - 10.0MHz CP-OFDM- 256-QAM - Full RB Configuration)

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 403 of 434

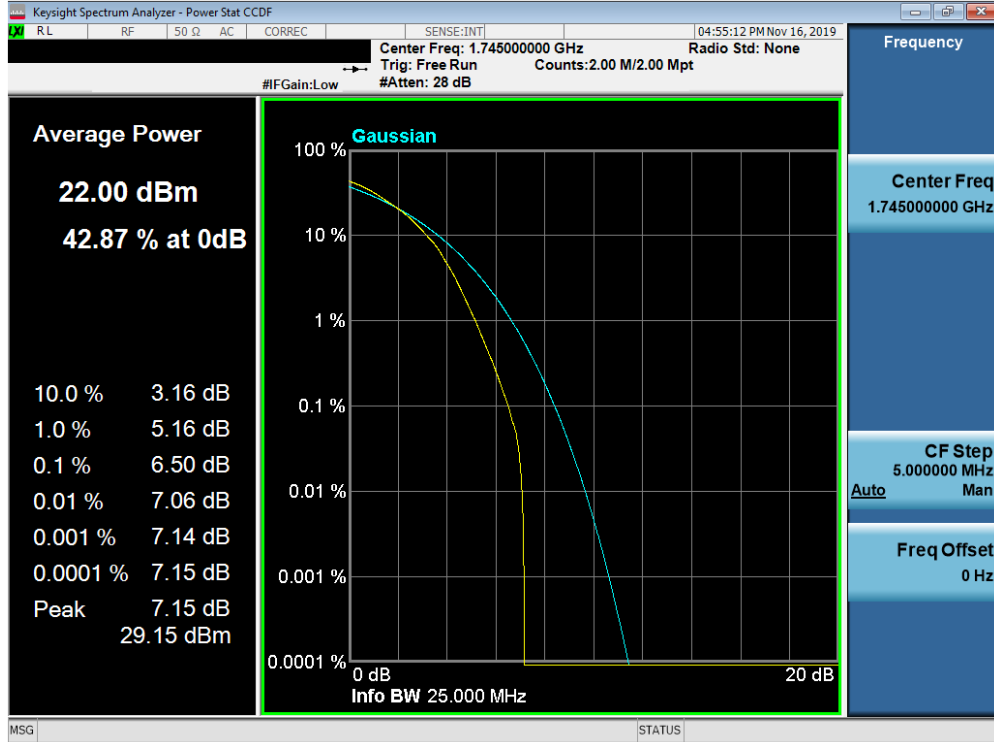


Plot 7-655. PAR Plot (Band n66 - 15.0MHz CP-OFDM-QPSK - Full RB Configuration)

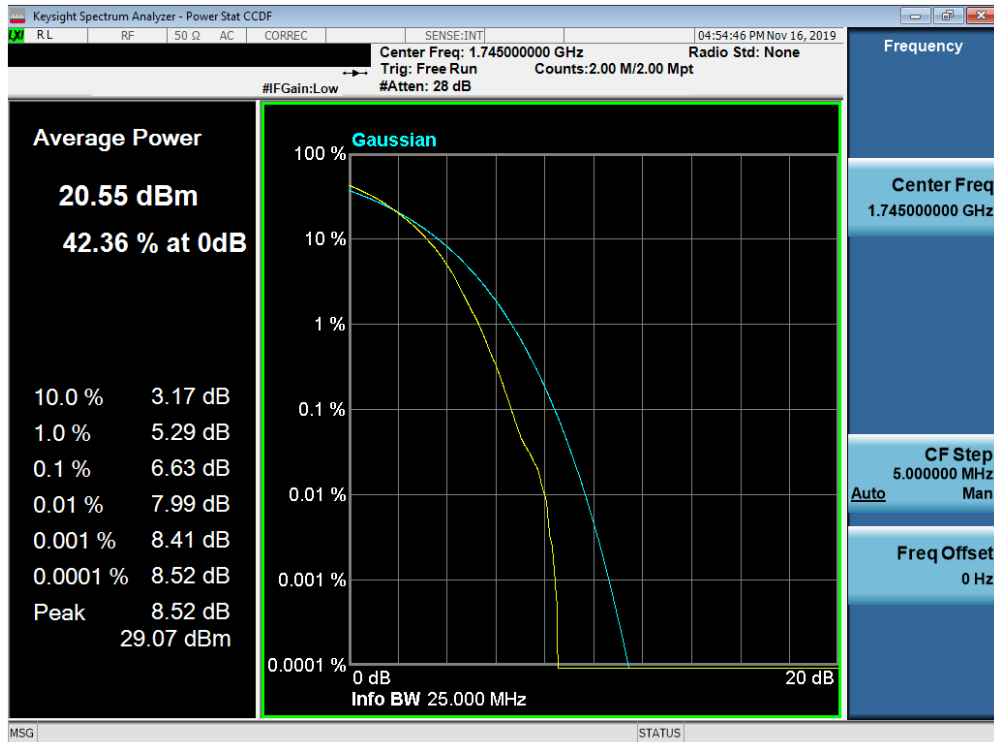


Plot 7-656. PAR Plot (Band n66 - 15.0MHz CP-OFDM-16-QAM - Full RB Configuration)

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 404 of 434

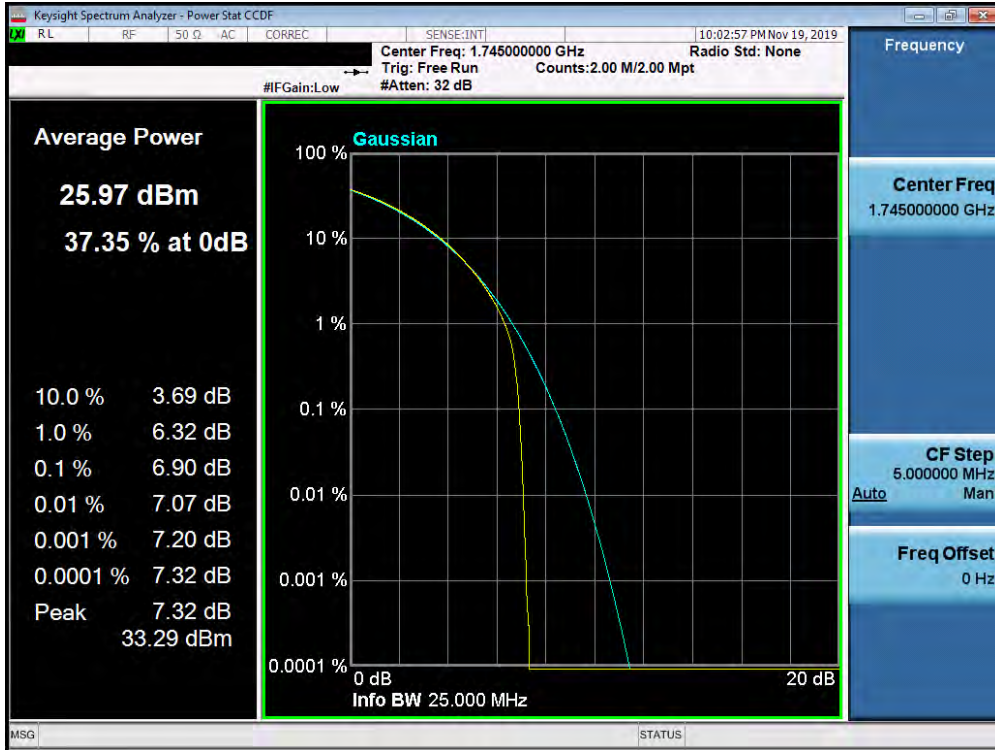


Plot 7-657. PAR Plot (Band n66 - 15.0MHz CP-OFDM- 64-QAM - Full RB Configuration)

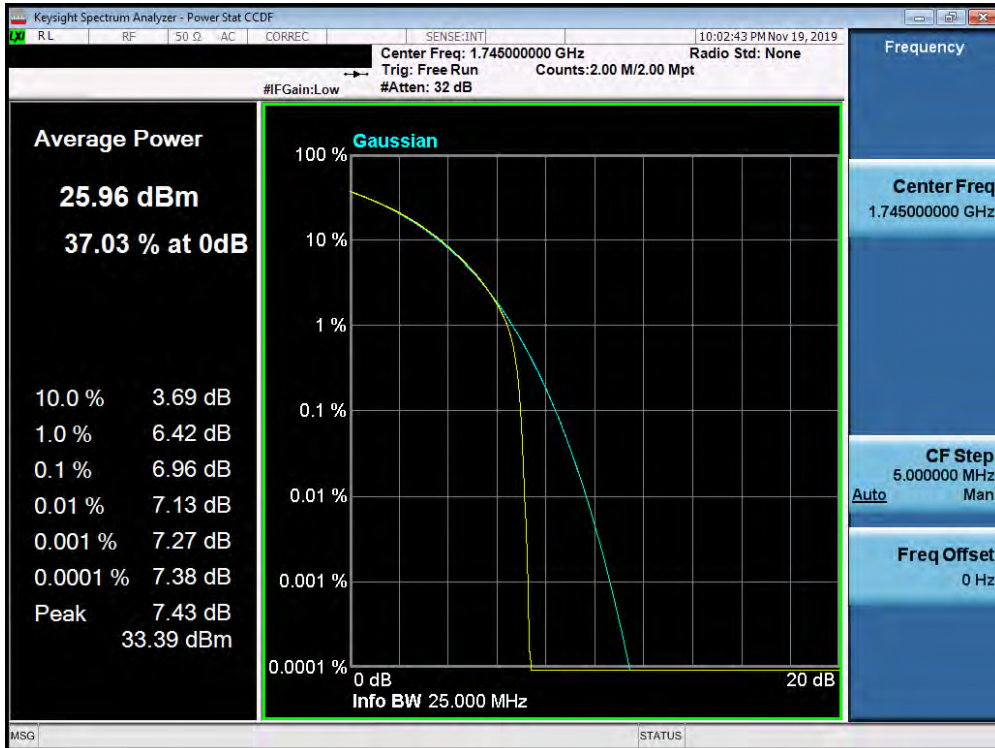


Plot 7-658. PAR Plot (Band n66 - 15.0MHz CP-OFDM- 256-QAM - Full RB Configuration)

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 405 of 434

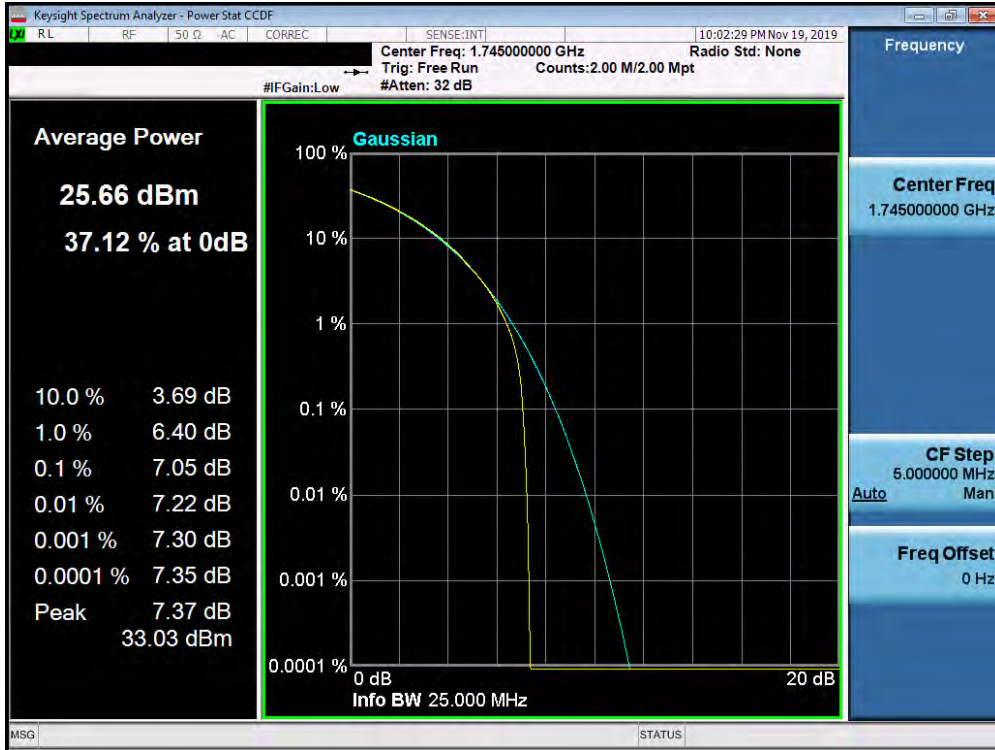


Plot 7-659. PAR Plot (Band n66 - 20.0MHz CP-OFDM-QPSK - Full RB Configuration)

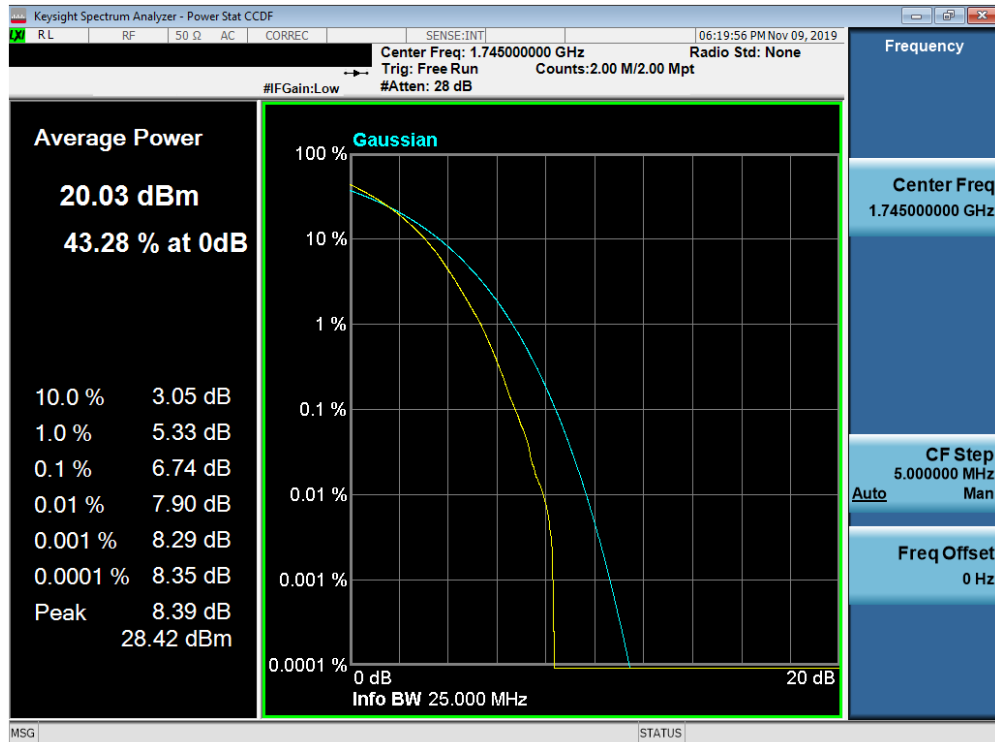


Plot 7-660. PAR Plot (Band n66 - 20.0MHz CP-OFDM- 16-QAM - Full RB Configuration)

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 406 of 434



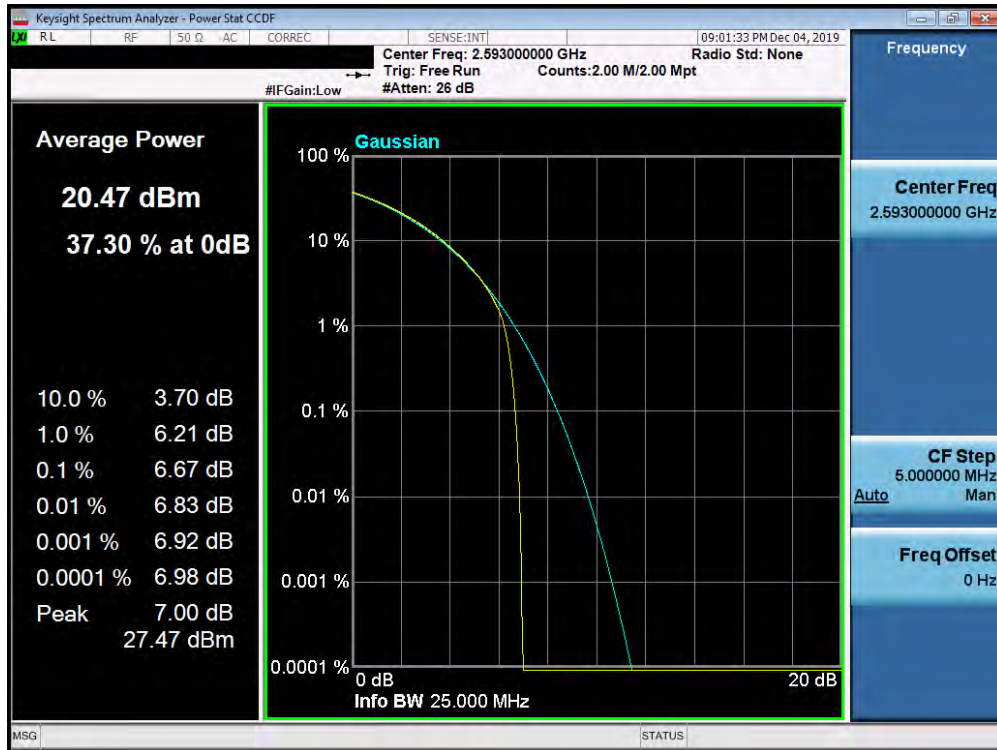
Plot 7-661. PAR Plot (Band n66 - 20.0MHz CP-OFDM- 64-QAM - Full RB Configuration)



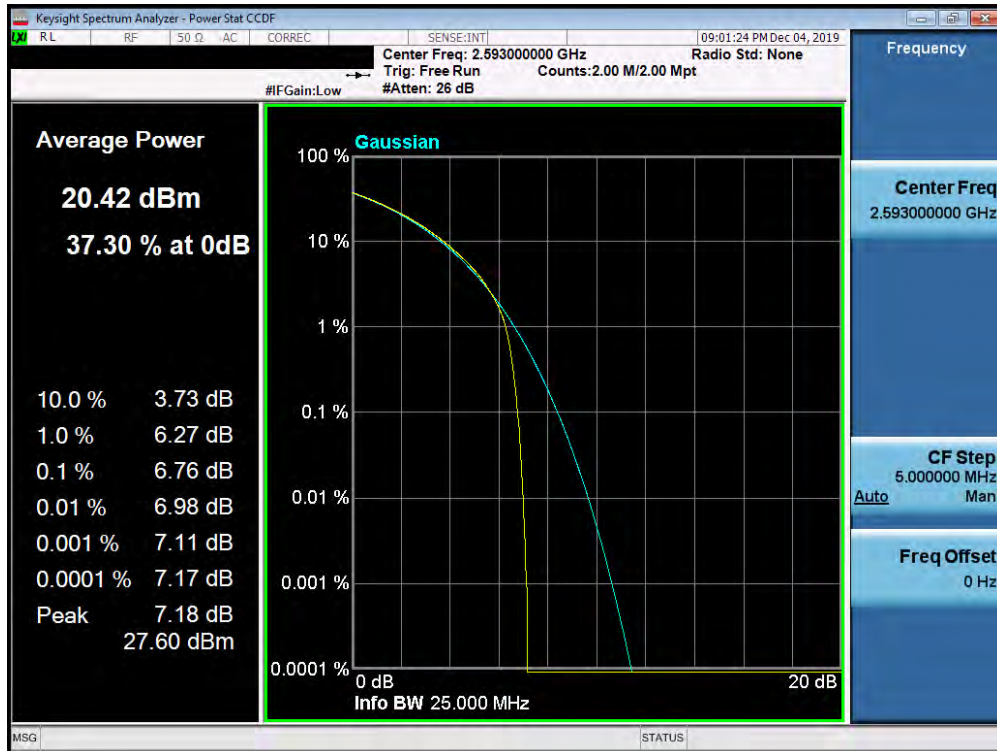
Plot 7-662. PAR Plot (Band n66 - 20.0MHz CP-OFDM- 256-QAM - Full RB Configuration)

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 407 of 434

NR Band n41

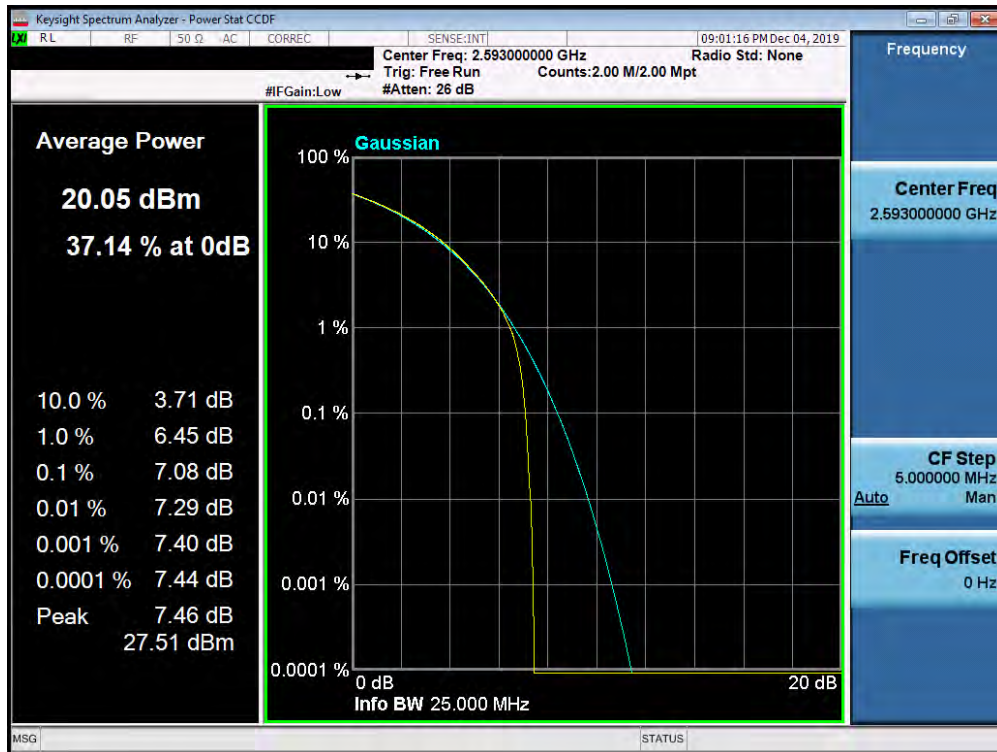


Plot 7-663. PAR Plot (Band n41 - 20.0MHz CP-OFDM-QPSK - Full RB Configuration)

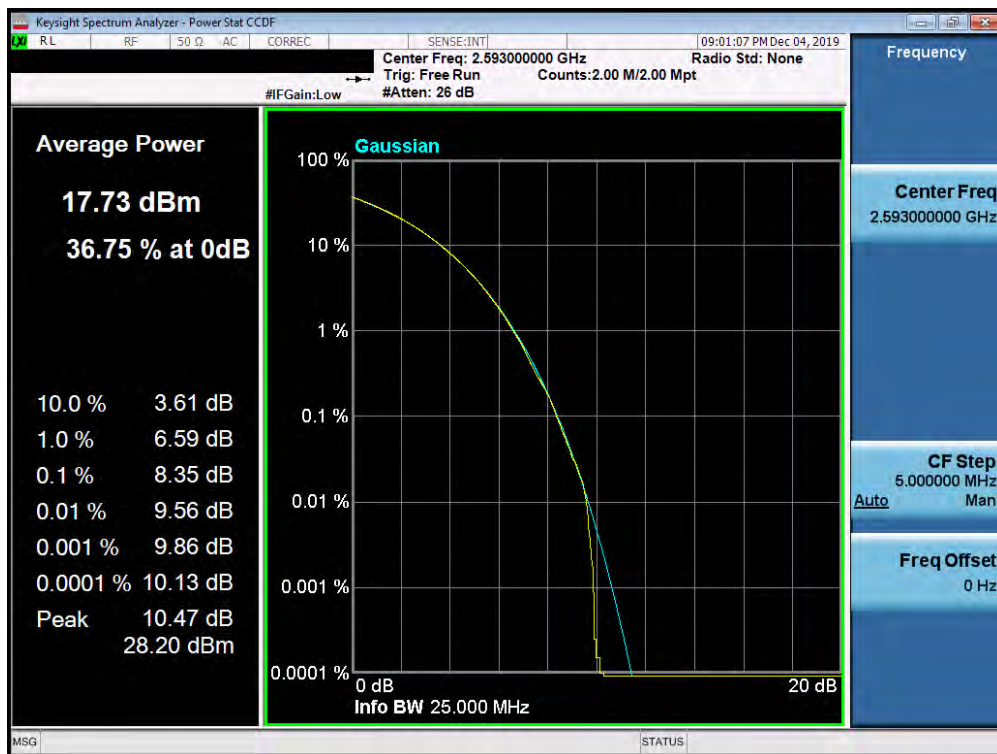


Plot 7-664. PAR Plot (Band n41 - 20.0MHz CP-OFDM-16 QAM - Full RB Configuration)

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 408 of 434

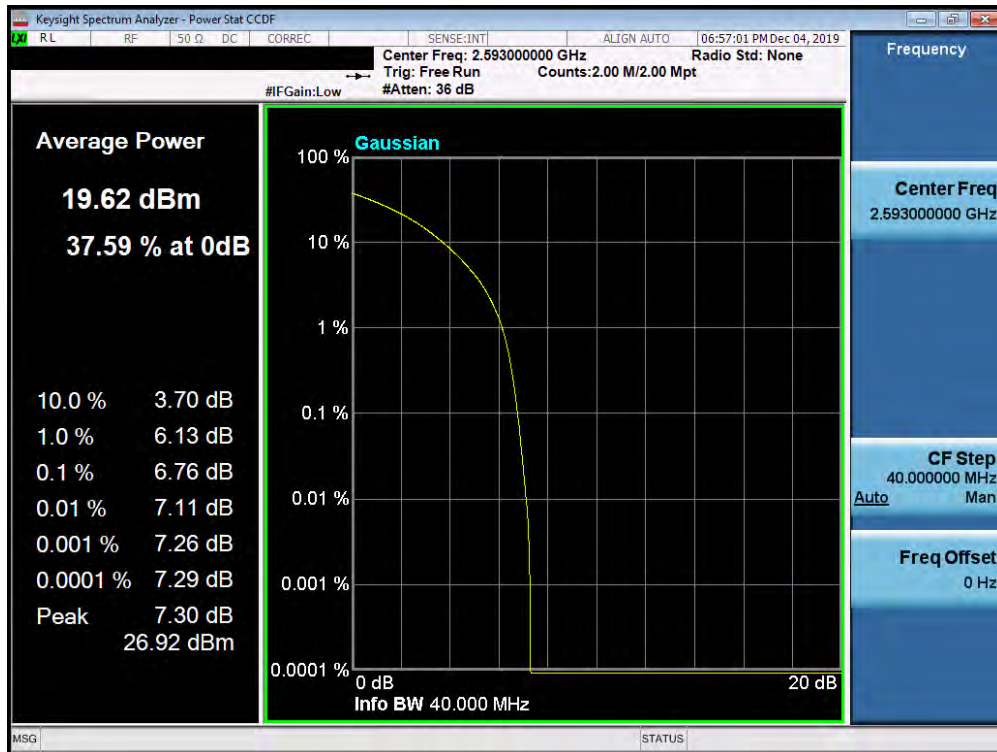


Plot 7-665. PAR Plot (Band n41 - 20.0MHz CP-OFDM- 64 QAM - Full RB Configuration)

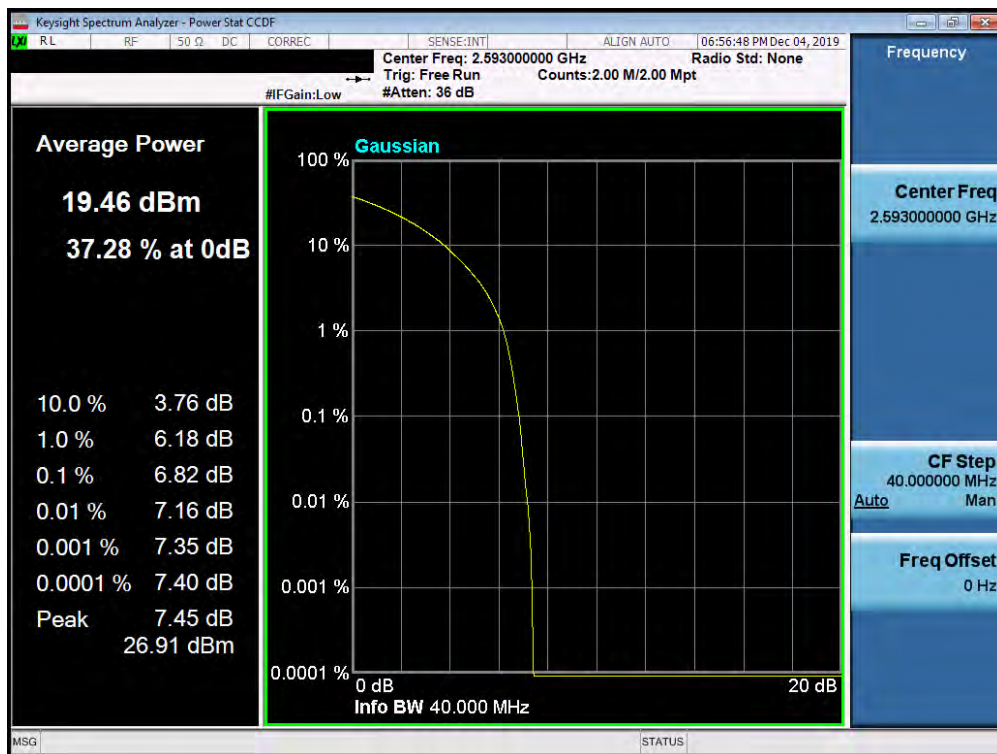


Plot 7-666. PAR Plot (Band n41 - 20.0MHz CP-OFDM- 256 QAM - Full RB Configuration)

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 409 of 434

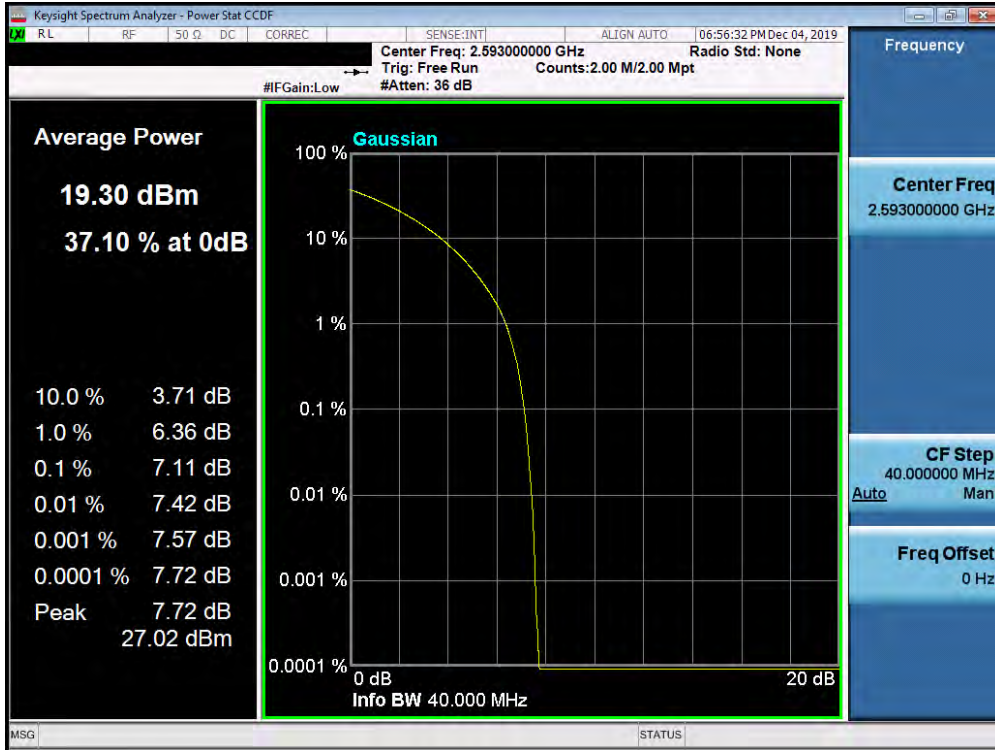


Plot 7-667. PAR Plot (Band n41 - 40.0MHz CP-OFDM-QPSK - Full RB Configuration)

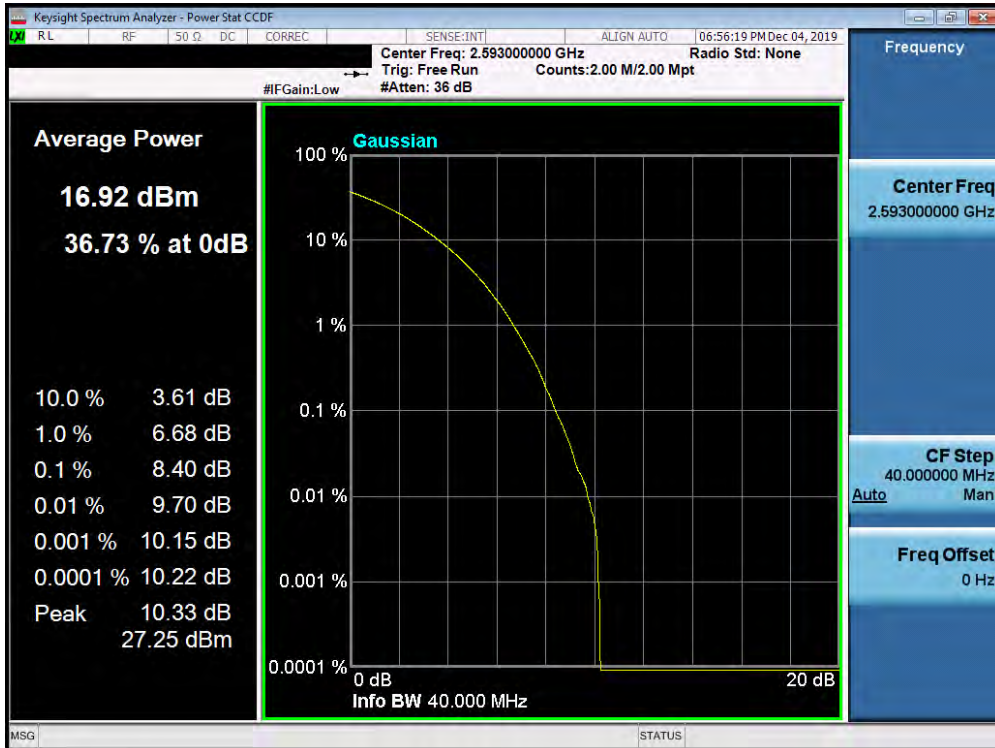


Plot 7-668. PAR Plot (Band n41 - 40.0MHz CP-OFDM-16 QAM - Full RB Configuration)

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 410 of 434

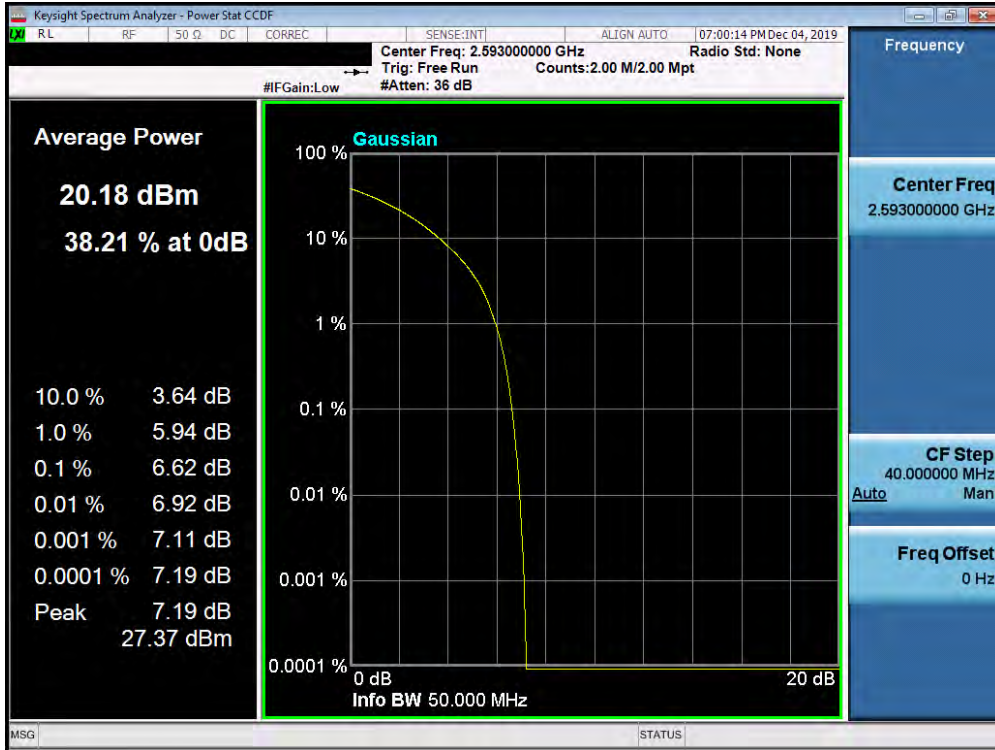


Plot 7-669. PAR Plot (Band n41 - 40.0MHz CP-OFDM- 64 QAM - Full RB Configuration)

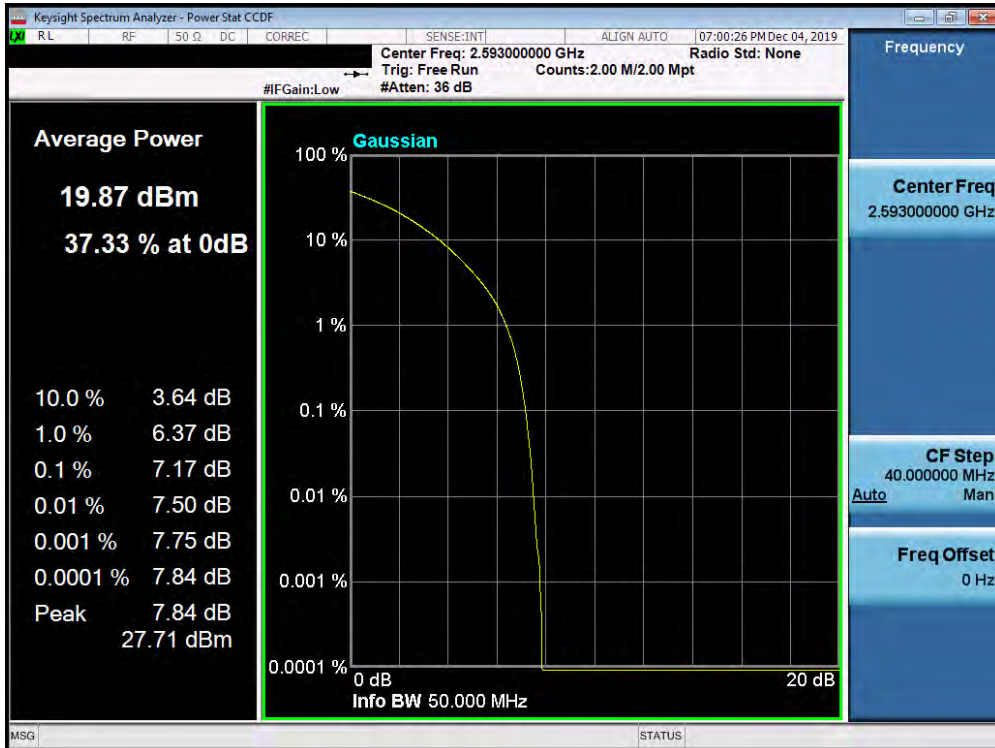


Plot 7-670. PAR Plot (Band n41 - 40.0MHz CP-OFDM- 256 QAM - Full RB Configuration)

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 411 of 434

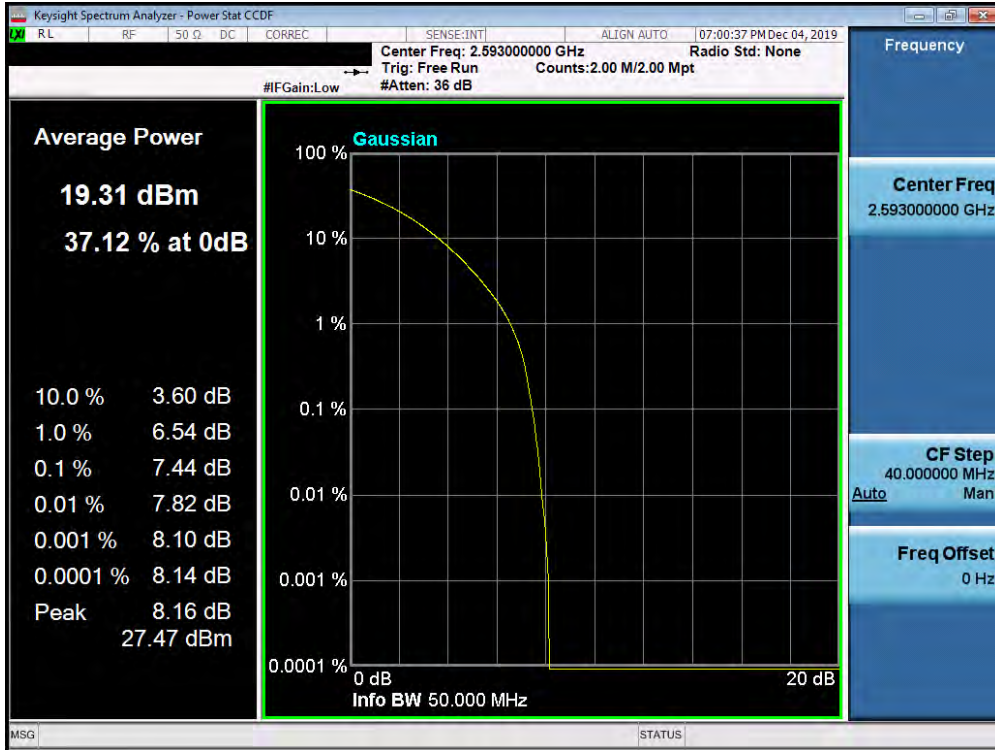


Plot 7-671. PAR Plot (Band n41 - 50.0MHz CP-OFDM-QPSK - Full RB Configuration)

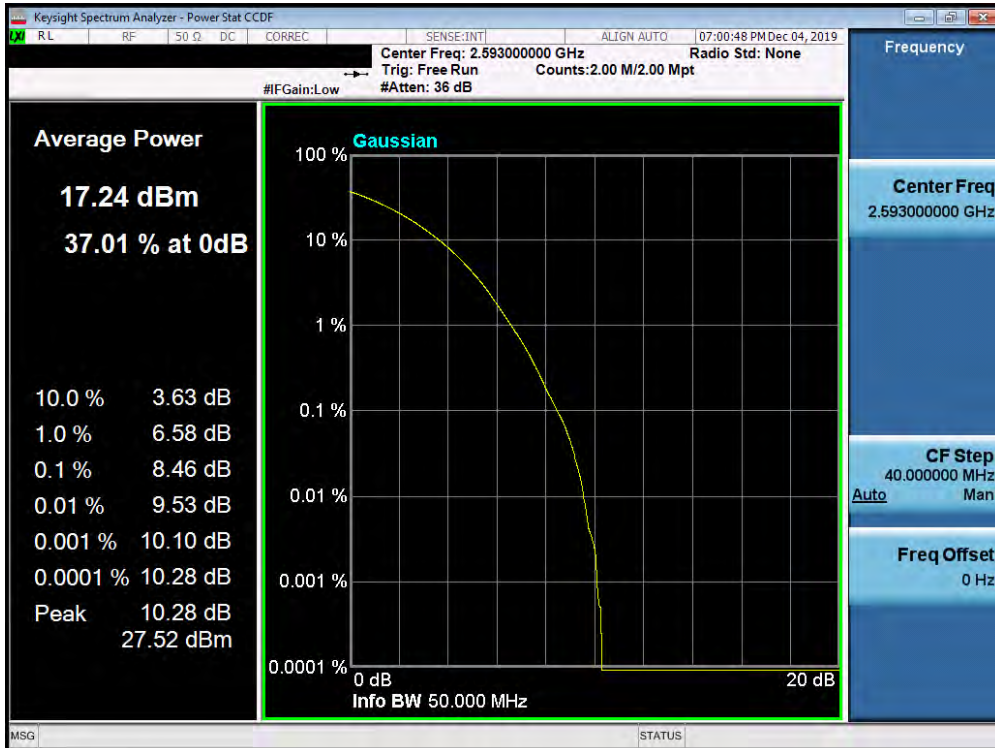


Plot 7-672. PAR Plot (Band n41 - 50.0MHz CP-OFDM-16 QAM - Full RB Configuration)

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 412 of 434

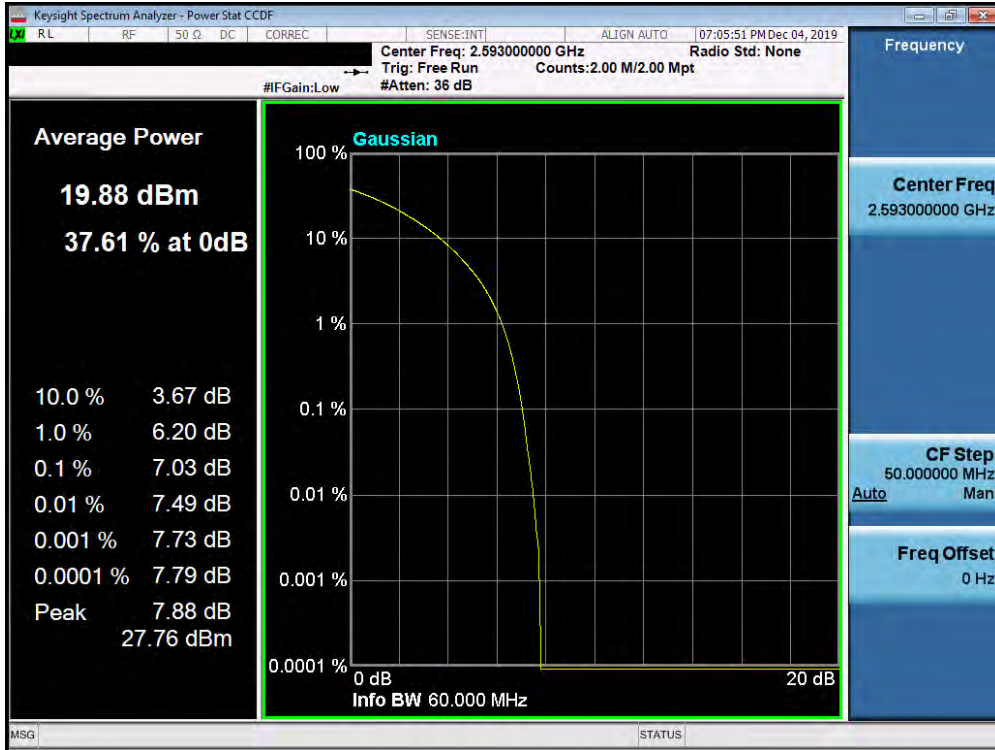


Plot 7-673. PAR Plot (Band n41 - 50.0MHz CP-OFDM- 64 QAM - Full RB Configuration)

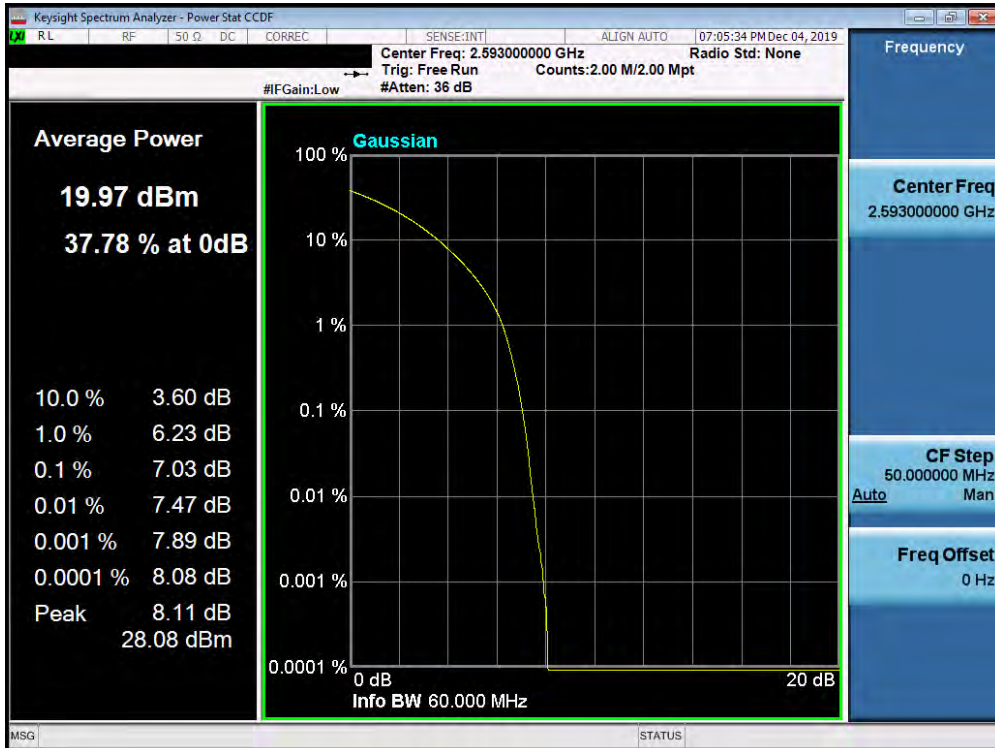


Plot 7-674. PAR Plot (Band n41 - 50.0MHz CP-OFDM- 256 QAM - Full RB Configuration)

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 413 of 434

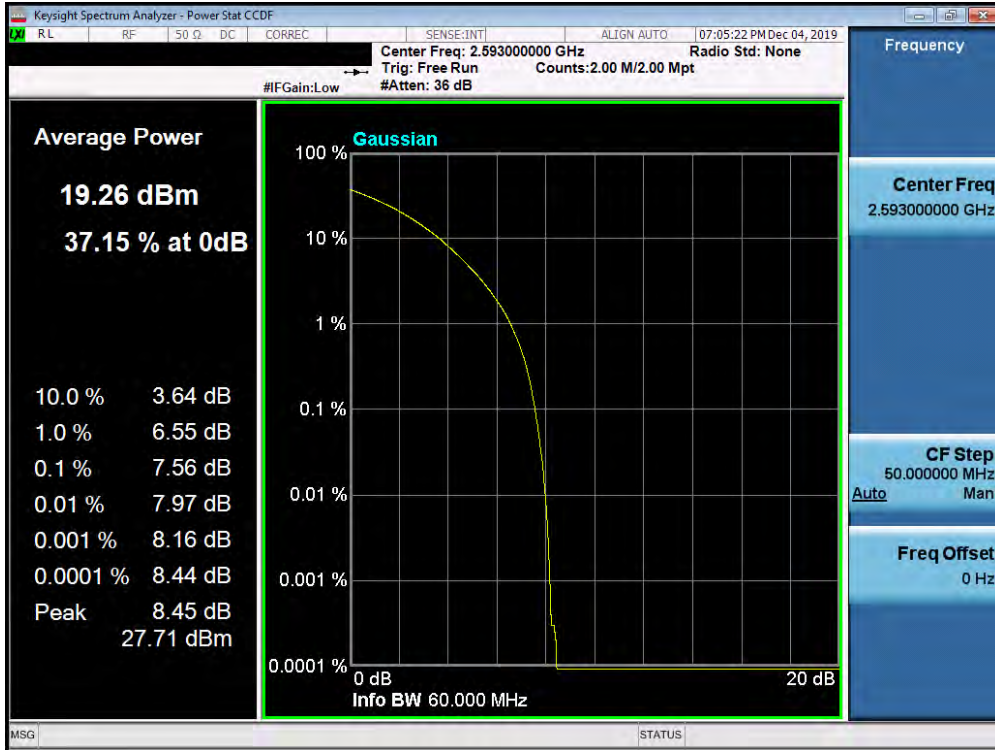


Plot 7-675. PAR Plot (Band n41 - 60.0MHz CP-OFDM-QPSK - Full RB Configuration)

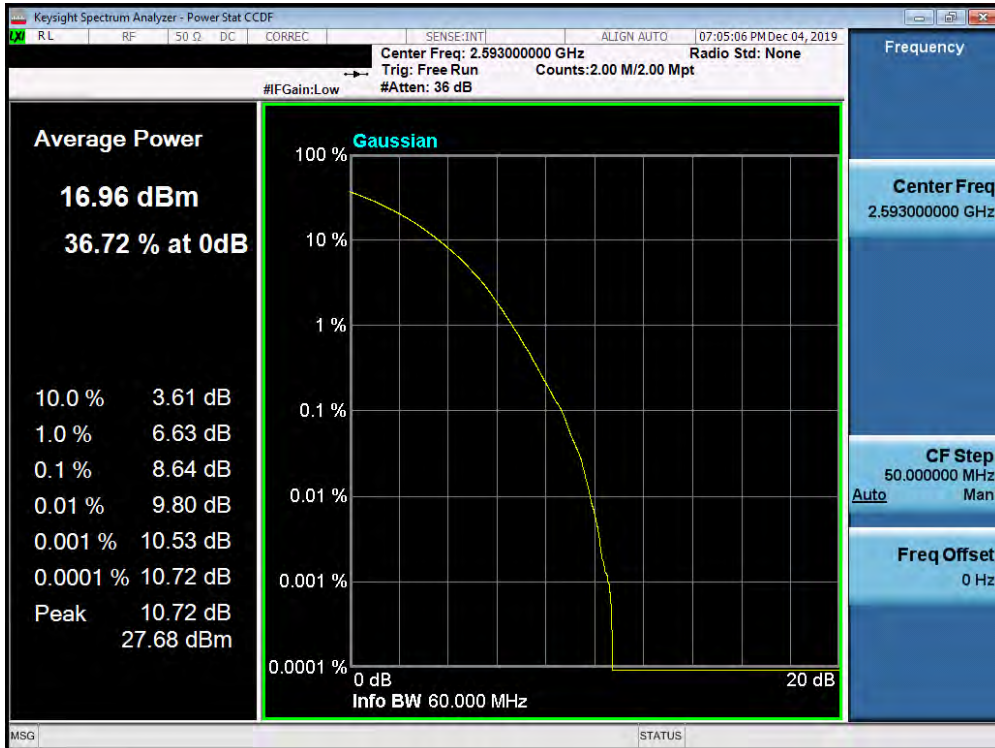


Plot 7-676. PAR Plot (Band n41 - 60.0MHz CP-OFDM-16 QAM - Full RB Configuration)

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 414 of 434

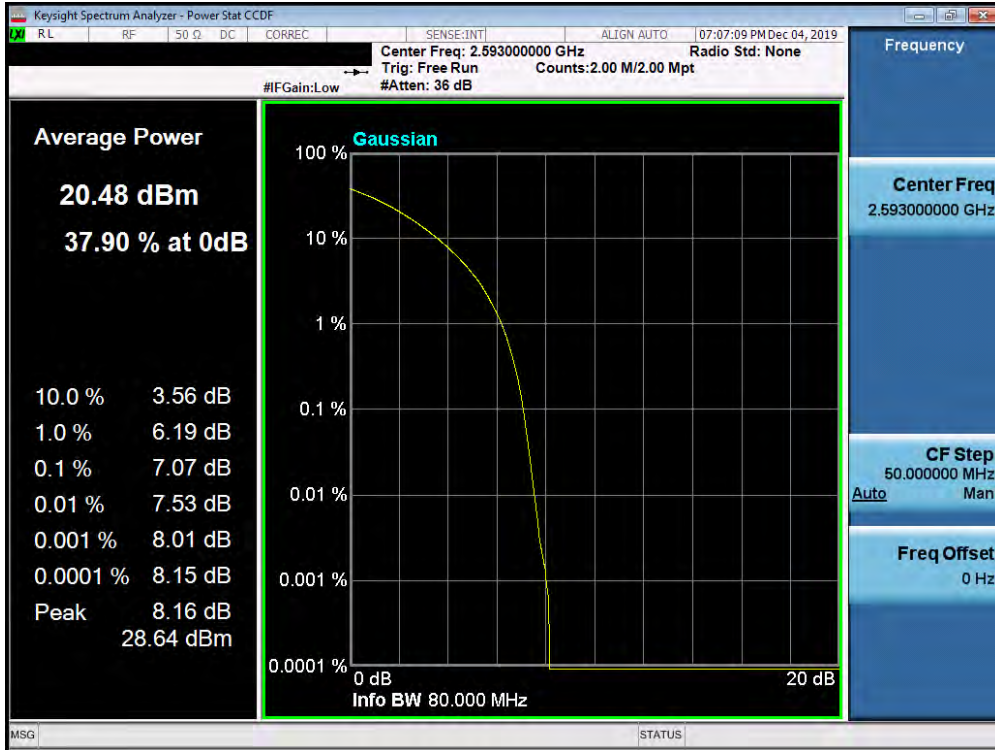


Plot 7-677. PAR Plot (Band n41 - 60.0MHz CP-OFDM- 64 QAM - Full RB Configuration)

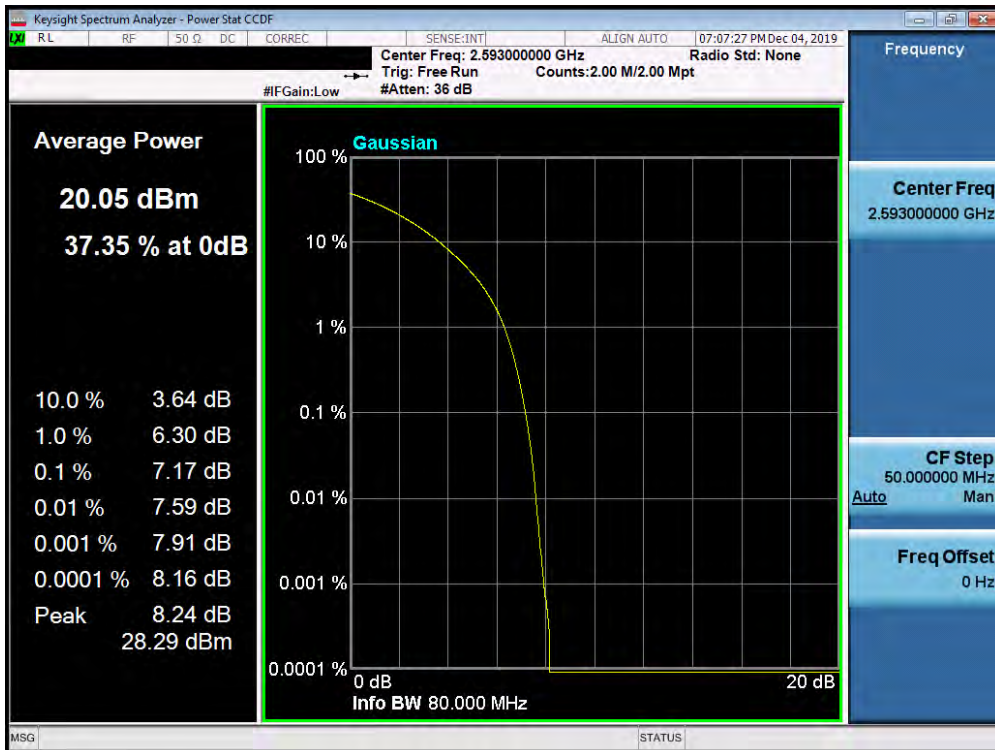


Plot 7-678. PAR Plot (Band n41 - 60.0MHz CP-OFDM- 256 QAM - Full RB Configuration)

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 415 of 434

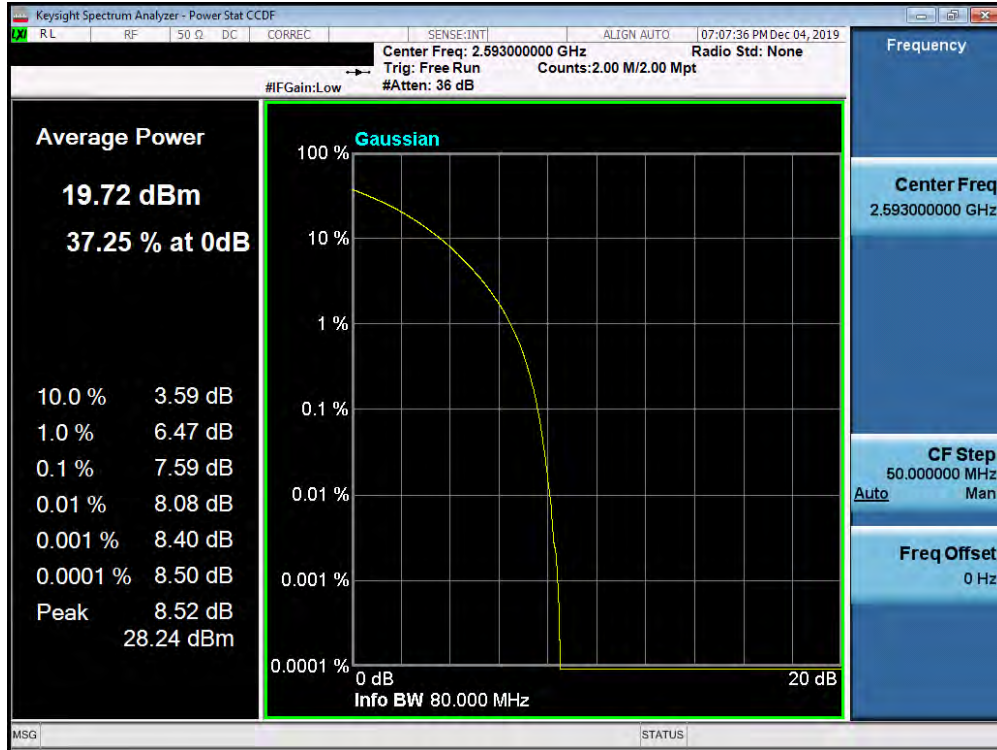


Plot 7-679. PAR Plot (Band n41 - 80.0MHz CP-OFDM-QPSK - Full RB Configuration)

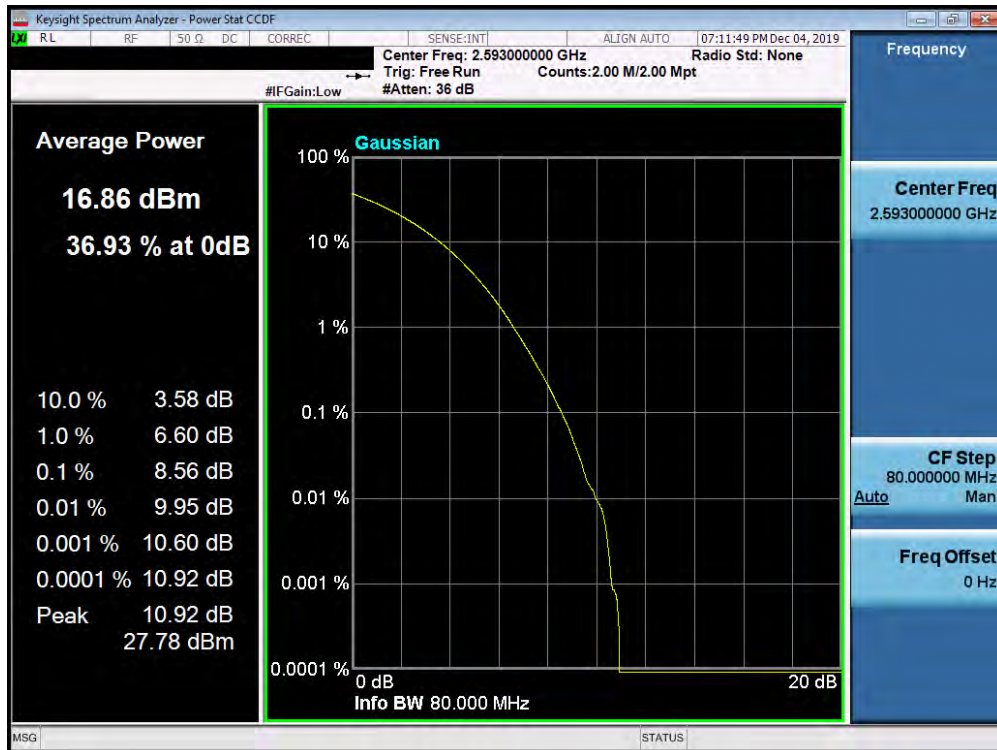


Plot 7-680. PAR Plot (Band n41 - 80.0MHz CP-OFDM-16 QAM - Full RB Configuration)

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 416 of 434

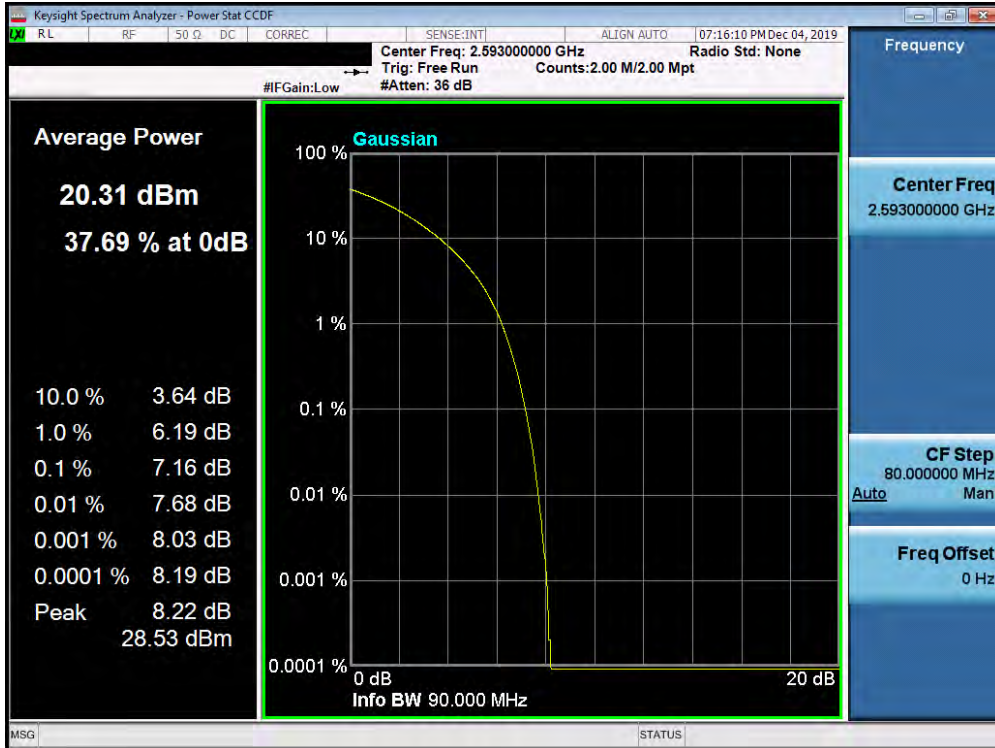


Plot 7-681. PAR Plot (Band n41 - 80.0MHz CP-OFDM- 64 QAM - Full RB Configuration)

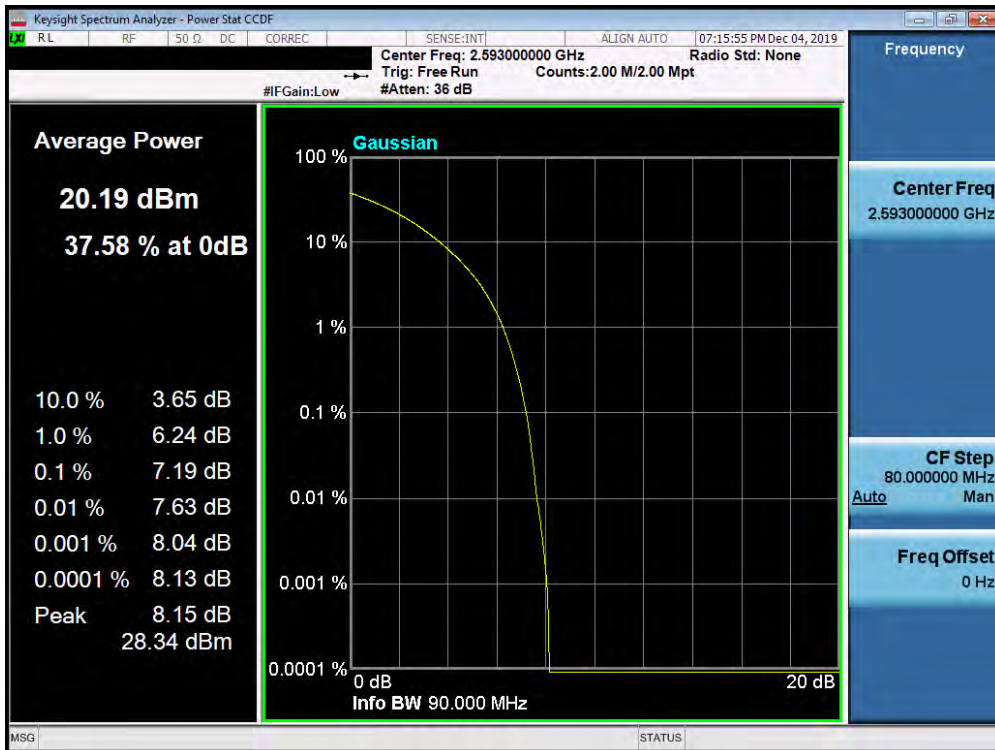


Plot 7-682. PAR Plot (Band n41 - 80.0MHz CP-OFDM- 256 QAM - Full RB Configuration)

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 417 of 434



Plot 7-683. PAR Plot (Band n41 - 90.0MHz CP-OFDM-QPSK - Full RB Configuration)



Plot 7-684. PAR Plot (Band n41 - 90.0MHz CP-OFDM-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 418 of 434