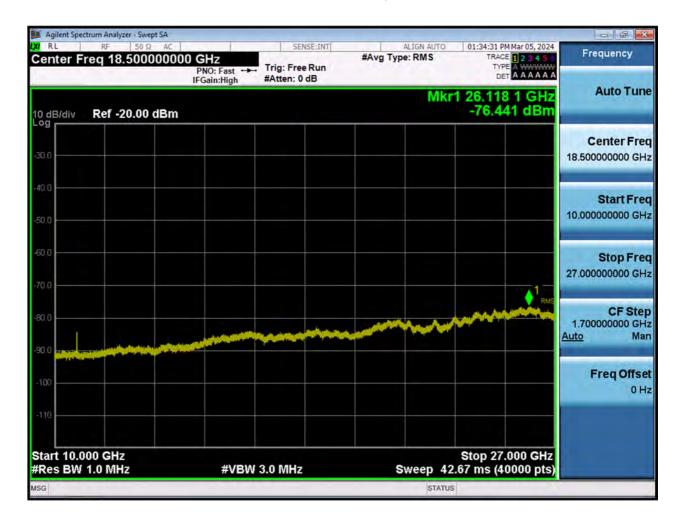


LTE41_15 M_CSE(Above10 G)_Highest Channel



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LTE41_20 M_CSE(Above10 G)_Lowest Channel



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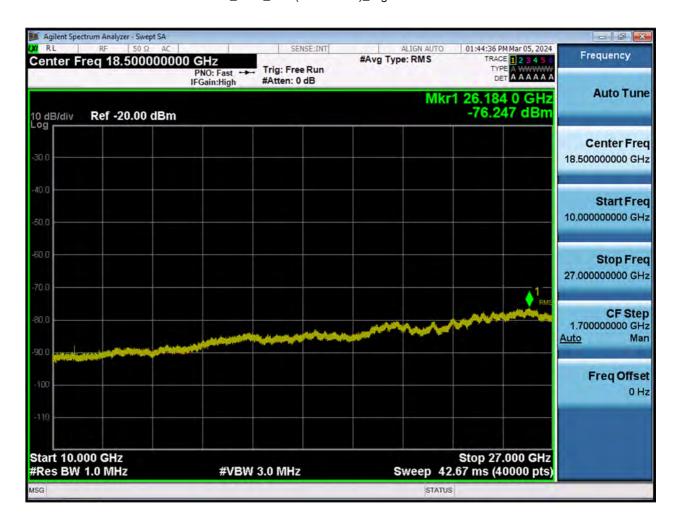
LTE41_20 M_CSE(Above10 G)_Mid Channel



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LTE41_20 M_CSE(Above10 G)_Highest Channel



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11. TEST PLOTS(Sub 5 Ant)

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LTE41_5 M_BandEdge_Lower_Low_2498.5 MHz_QPSK_FullRB



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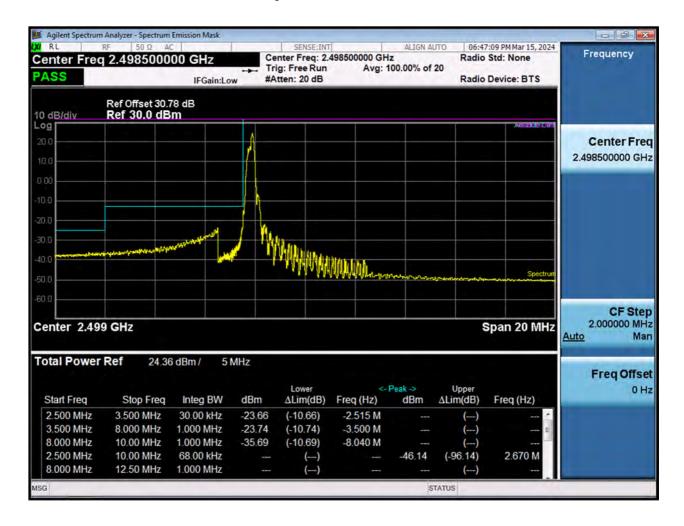
LTE41_5 M_BandEdge_Upper_Low_2498.5 MHz_QPSK_FullRB



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LTE41_5 M_BandEdge_Lower_Low_2498.5 MHz_QPSK_1RB



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LTE41_5 M_BandEdge_Upper_Low_2498.5 MHz_QPSK_1RB



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LTE41_5 M_BandEdge_Mid_2593MHz_QPSK_FullRB



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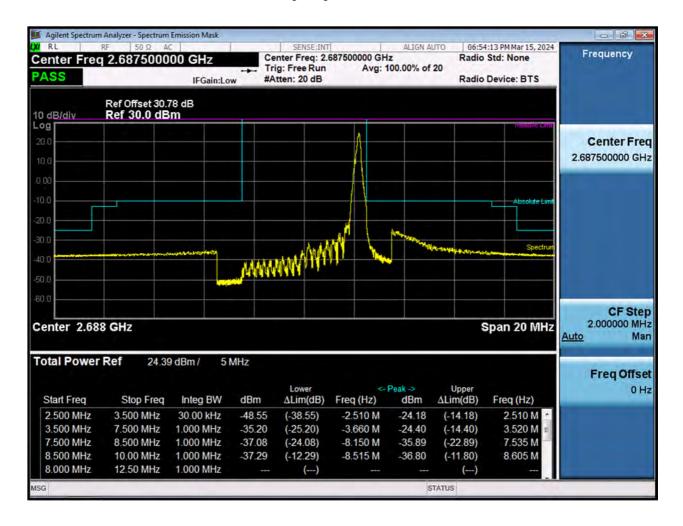
LTE41_5 M_BandEdge_High_2687.5 MHz_QPSK_FullRB



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LTE41_5 M_BandEdge_High_2687.5 MHz_QPSK_1RB



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LTE41_10 M_BandEdge_Lower_Low_2501MHz_QPSK_FullRB



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LTE41_10 M_BandEdge_Upper_Low_2501MHz_QPSK_FullRB



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LTE41_10 M_BandEdge_Lower_Low_2501MHz_QPSK_1RB



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LTE41_10 M_BandEdge_Upper_Low_2501MHz_QPSK_1RB



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LTE41_10 M_BandEdge_Mid_2593MHz_QPSK_FullRB



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Freq Offset

0 Hz



Start Freq

5.000 MHz

6.000 MHz

10.00 MHz

15.00 MHz

8.000 MHz

Stop Freq

6.000 MHz

10.00 MHz

15.00 MHz

20.00 MHz

12.50 MHz

Integ BW

200.0 kHz

1.000 MHz

1.000 MHz

1.000 MHz

1.000 MHz

dBm

-23.95

-20.14

-25.90

-36.70

ΔLim(dB)

(-13.95)

(-10.14)

(-12.90)

(-11.70)

(---)

Freq (Hz)

-5.010 M

-6.080 M

-10.05 M

-15.00 M

Agilent Spectrum Analyzer - Spectrum Emission Mask RL SENSE:INT 07:03:30 PM Mar 15, 2024 Frequency Center Freq: 2.685000000 GHz Center Freq 2.685000000 GHz Radio Std: None Avg: 100.00% of 20 Tria: Free Run PASS #Atten: 20 dB IFGain:Low Radio Device: BTS Ref Offset 30.78 dB Ref 30.0 dBm 10 dB/div Log Center Freq 2.685000000 GHz CF Step 4.000000 MHz Center 2.685 GHz Span 40 MHz Auto Man **Total Power Ref** 22.92 dBm/ 10 MHz

Upper

Freq (Hz)

5.015 M

6.020 M

10.10 M

15.03 M

ΔLim(dB)

(-14.36)

(-10.97)

(-14.03)

(-12.96)

STATUS

(--)

dBm

-24.36

-20.97

-27.03

-37.96

LTE41_10 M_BandEdge_High_2685 MHz_QPSK_FullRB

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LTE41_10 M_BandEdge_High_2685 MHz_QPSK_1RB



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LTE41_15 M_BandEdge_Lower_Low_2503.5 MHz_QPSK_FullRB



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LTE41_15 M_BandEdge_Upper_Low_2503.5 MHz_QPSK_FullRB



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LTE41_15 M_BandEdge_Lower_Low_2503.5 MHz_QPSK_1RB



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LTE41_15 M_BandEdge_Upper_Low_2503.5 MHz_QPSK_1RB



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LTE41_15 M_BandEdge_Mid_2593MHz_QPSK_FullRB



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LTE41_15 M_BandEdge_High_2682.5 MHz_QPSK_FullRB



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LTE41_15 M_BandEdge_High_2682.5 MHz_QPSK_1RB



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LTE41_20 M_BandEdge_Lower_Low_2506MHz_QPSK_FullRB



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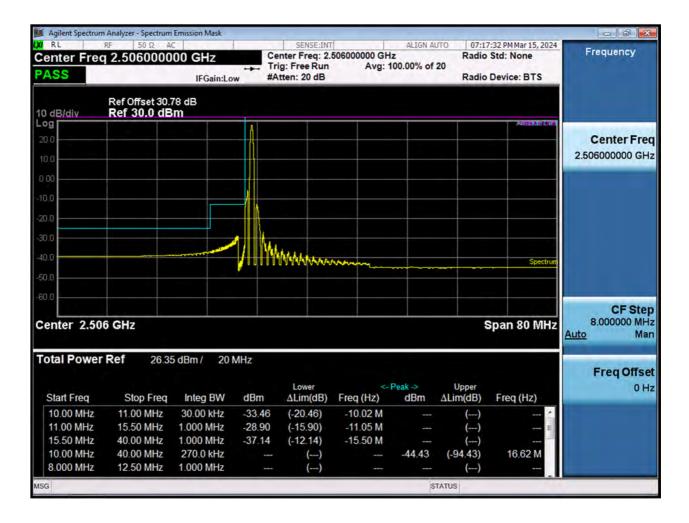
LTE41_20 M_BandEdge_Upper_Low_2506MHz_QPSK_FullRB



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LTE41_20 M_BandEdge_Lower_Low_2506MHz_QPSK_1RB



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LTE41_20 M_BandEdge_Upper_Low_2506MHz_QPSK_1RB



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LTE41_20 M_BandEdge_Mid_2593MHz_QPSK_FullRB



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LTE41_20 M_BandEdge_High_2680 MHz_QPSK_FullRB



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LTE41_20 M_BandEdge_High_2680 MHz_QPSK_1RB



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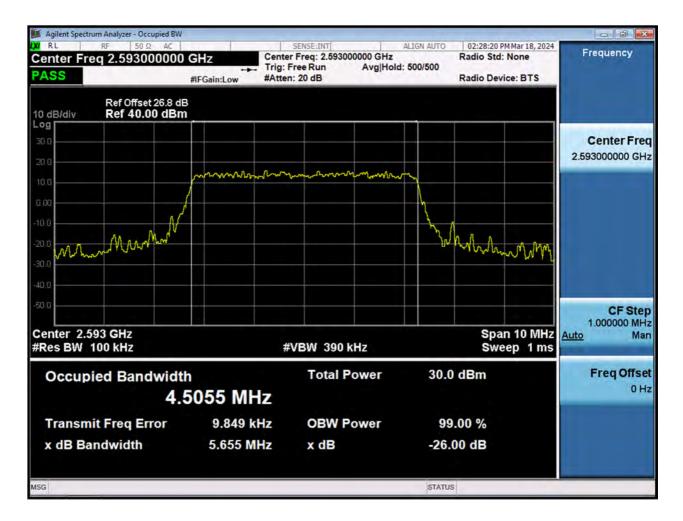
LTE41_5 M_OBW_Mid Channel_QPSK_FullRB



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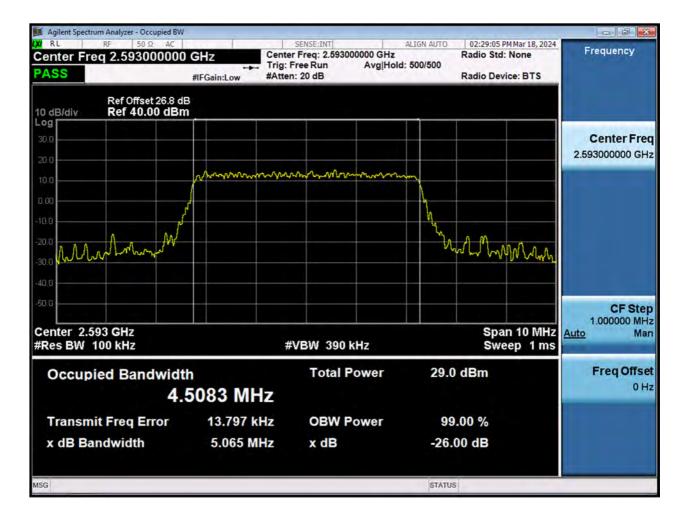
LTE41_5 M_OBW_Mid Channel_16QAM_FullRB



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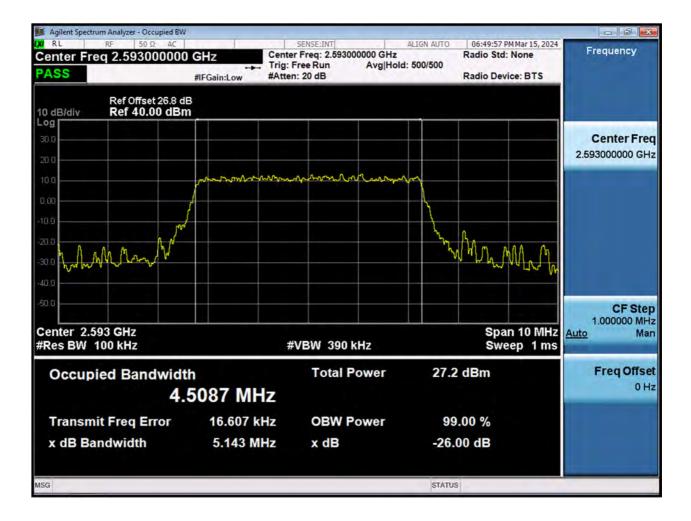
LTE41_5 M_OBW_Mid Channel_64QAM_FullRB



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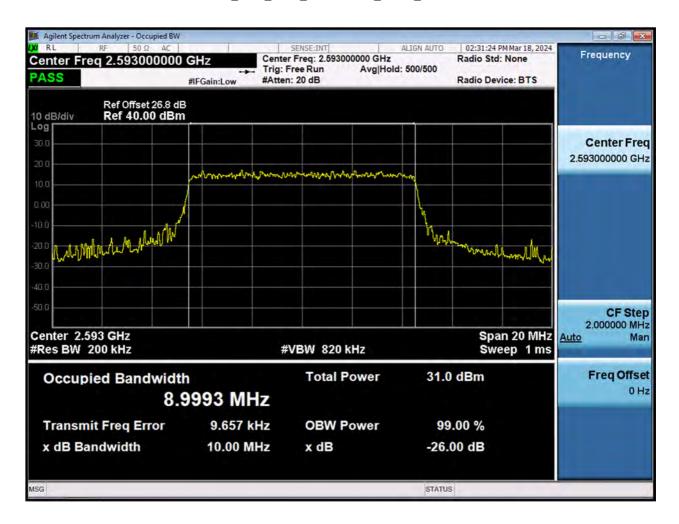
LTE41_5 M_OBW_Mid Channel_256QAM_FullRB



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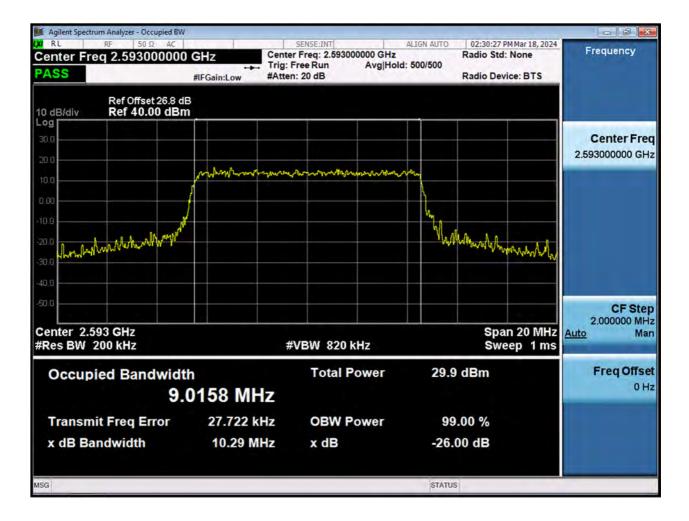
LTE41_10 M_OBW_Mid Channel_QPSK_FullRB



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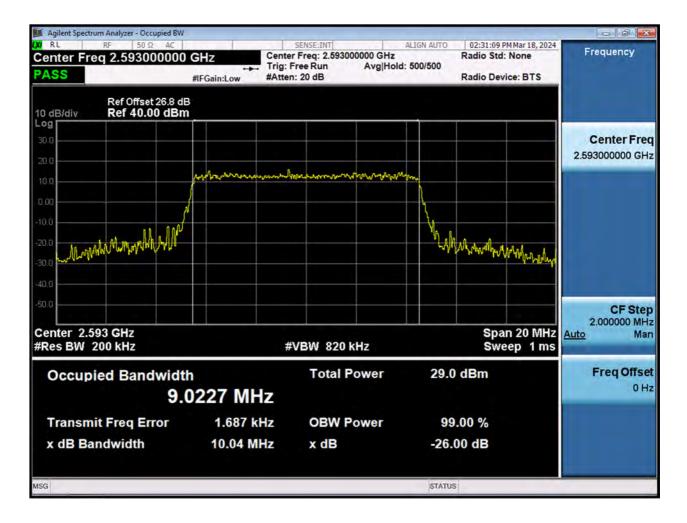
LTE41_10 M_OBW_Mid Channel_16QAM_FullRB



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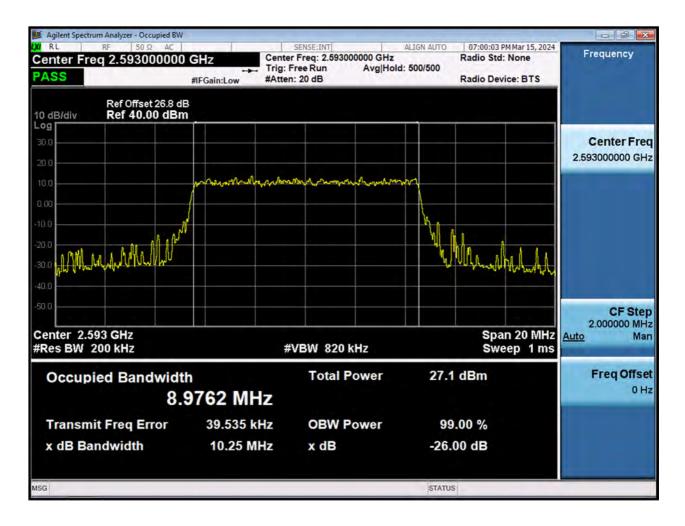
LTE41_10 M_OBW_Mid Channel_64QAM_FullRB



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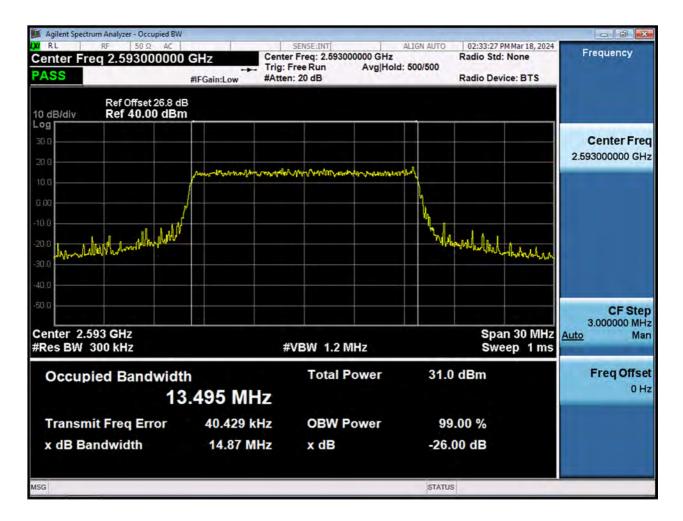
LTE41_10 M_OBW_Mid Channel_256QAM_FullRB



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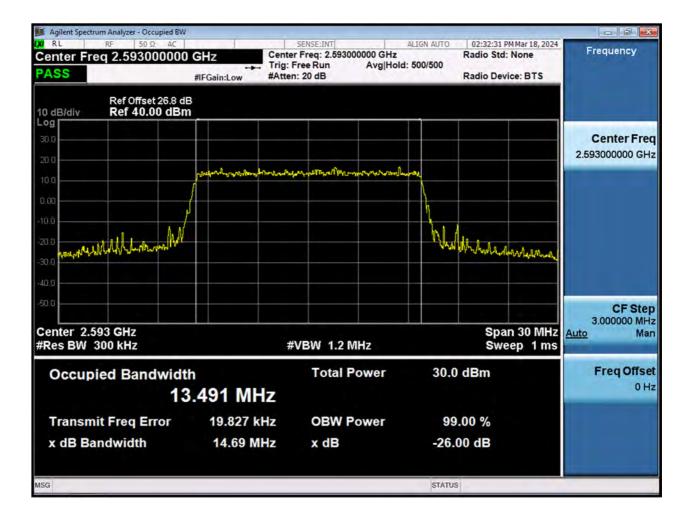
LTE41_15 M_OBW_Mid Channel_QPSK_FullRB



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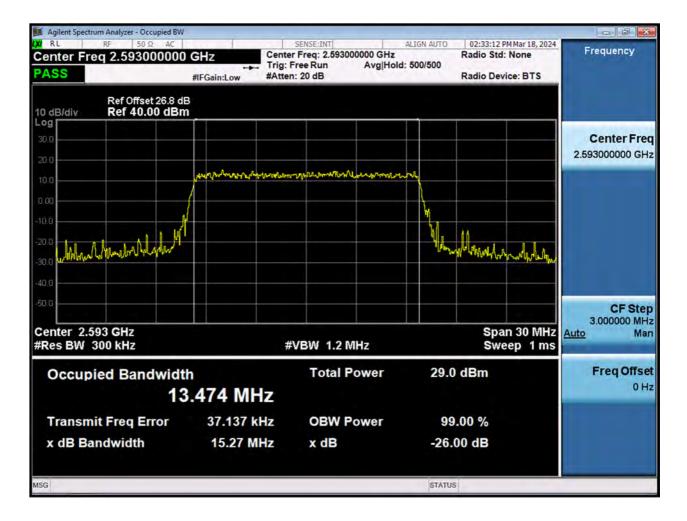
LTE41_15 M_OBW_Mid Channel_16QAM_FullRB



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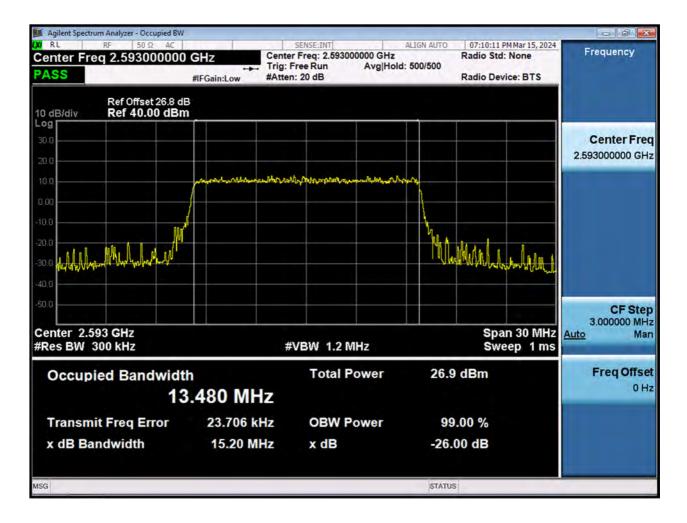
LTE41_15 M_OBW_Mid Channel_64QAM_FullRB



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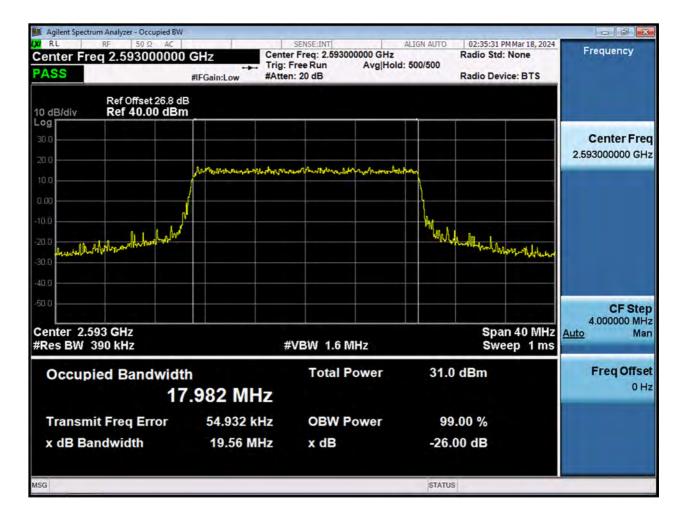
LTE41_15 M_OBW_Mid Channel_256QAM_FullRB



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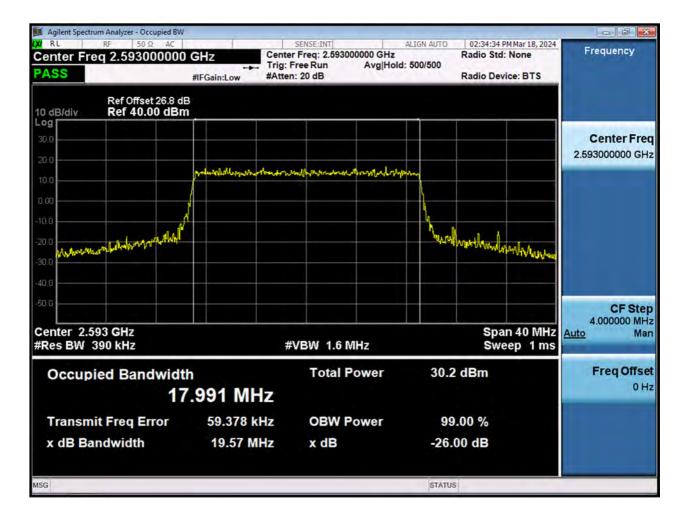
LTE41_20 M_OBW_Mid Channel_QPSK_FullRB



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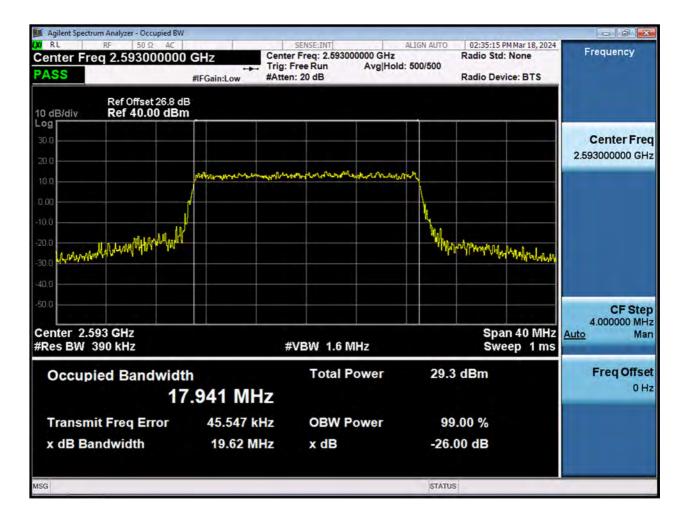
LTE41_20 M_OBW_Mid Channel_16QAM_FullRB



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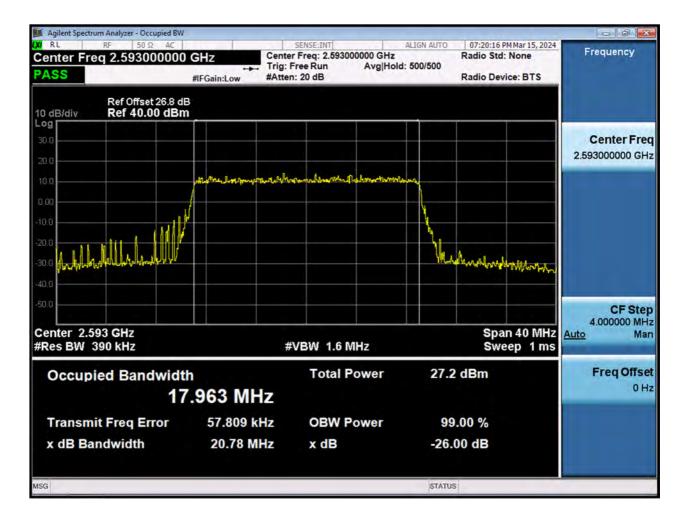
LTE41_20 M_OBW_Mid Channel_64QAM_FullRB



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LTE41_20 M_OBW_Mid Channel_256QAM_FullRB



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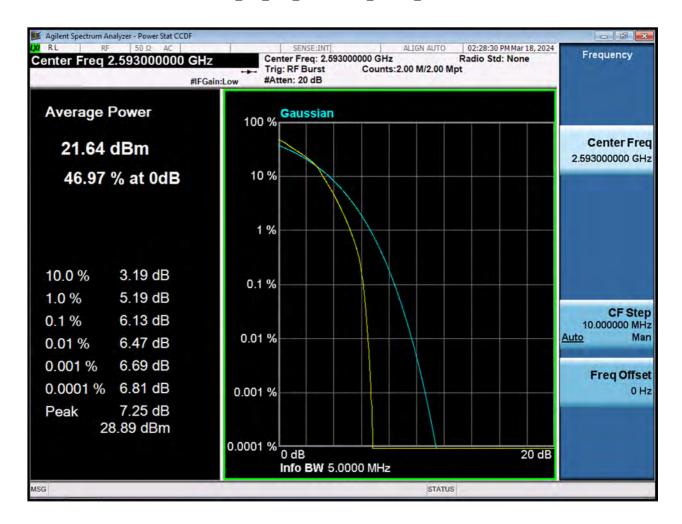
LTE41_5 M_PAR_Mid Channel_QPSK_FullRB



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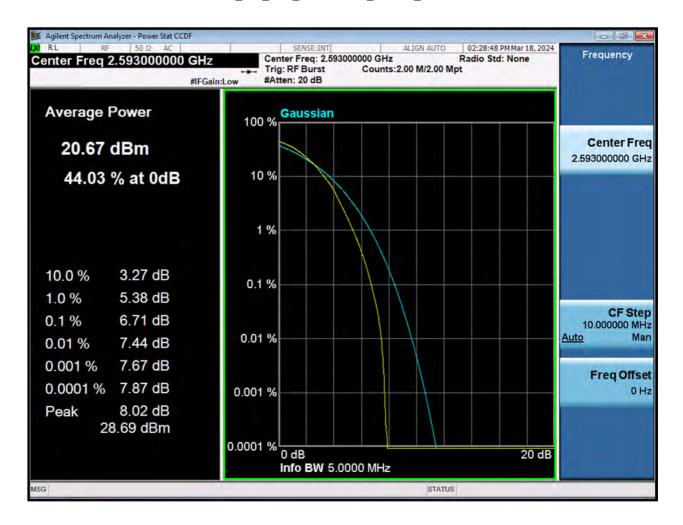
LTE41_5 M_PAR_Mid Channel_16QAM_FullRB



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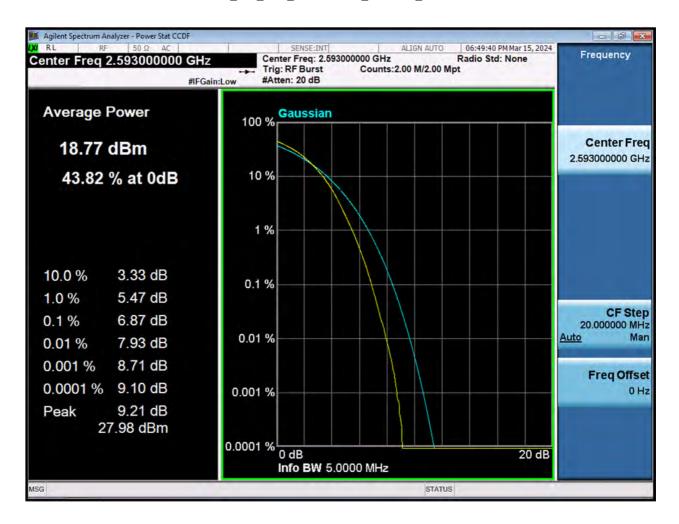
LTE41_5 M_PAR_Mid Channel_64QAM_FullRB



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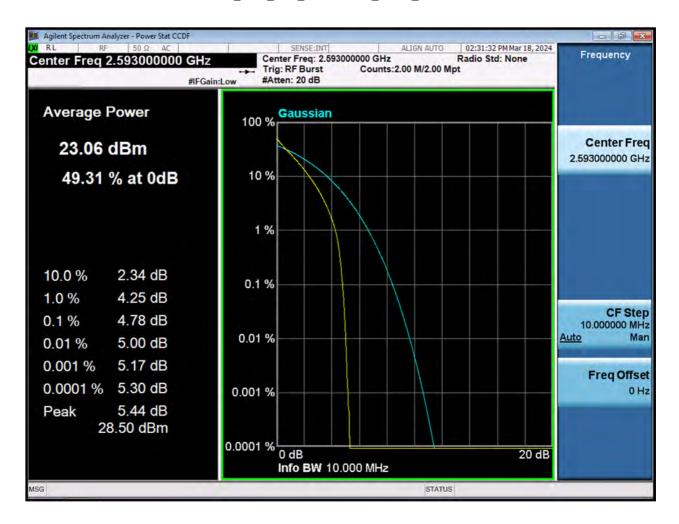
LTE41_5 M_PAR_Mid Channel_256QAM_FullRB



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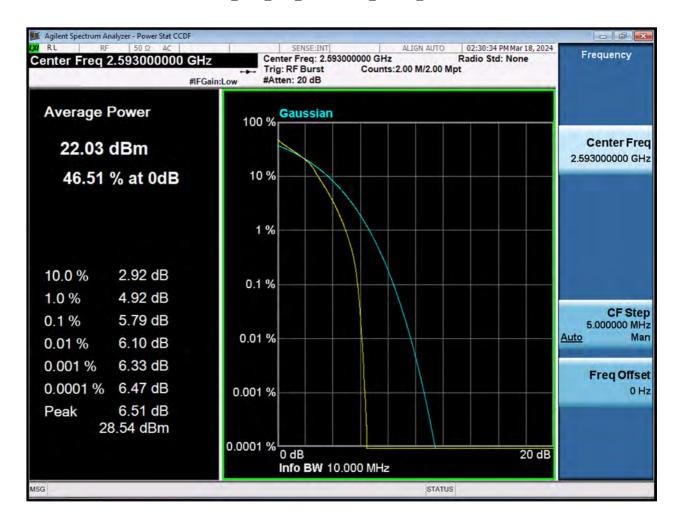
LTE41_10 M_PAR_Mid Channel_QPSK_FullRB



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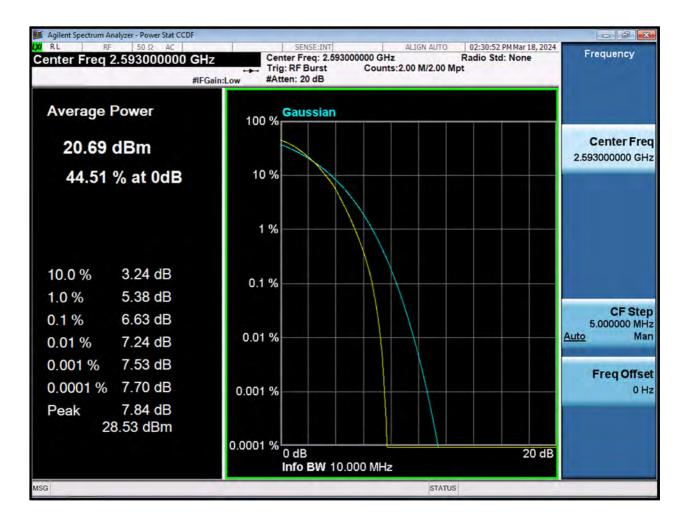
LTE41_10 M_PAR_Mid Channel_16QAM_FullRB



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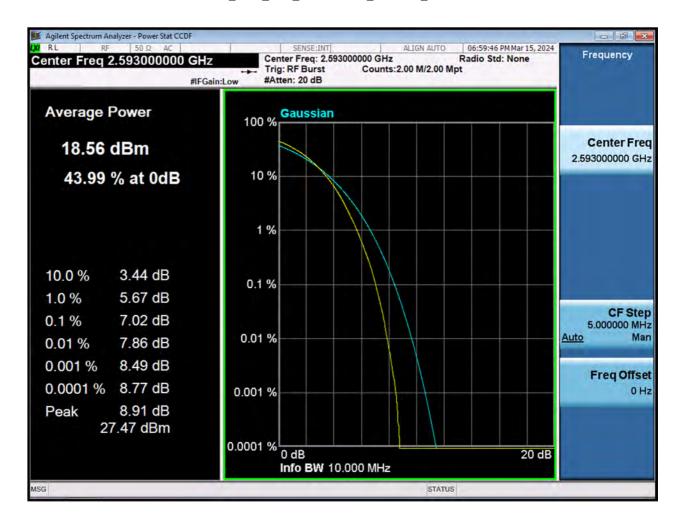
LTE41_10 M_PAR_Mid Channel_64QAM_FullRB



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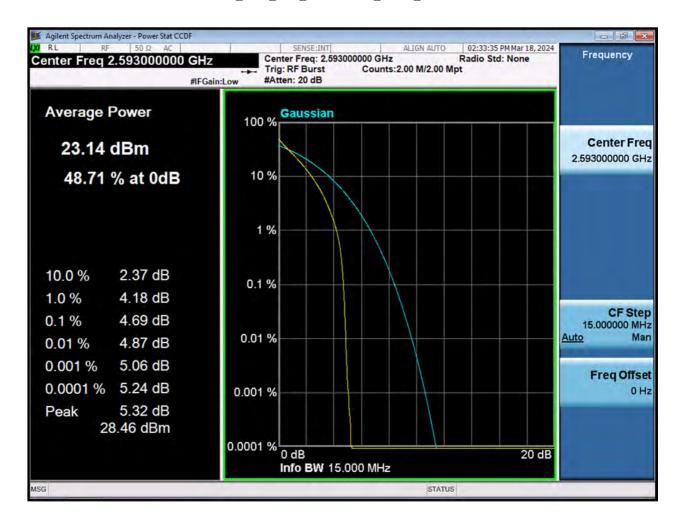
LTE41_10 M_PAR_Mid Channel_256QAM_FullRB



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LTE41_15 M_PAR_Mid Channel_QPSK_FullRB



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LTE41_15 M_PAR_Mid Channel_16QAM_FullRB



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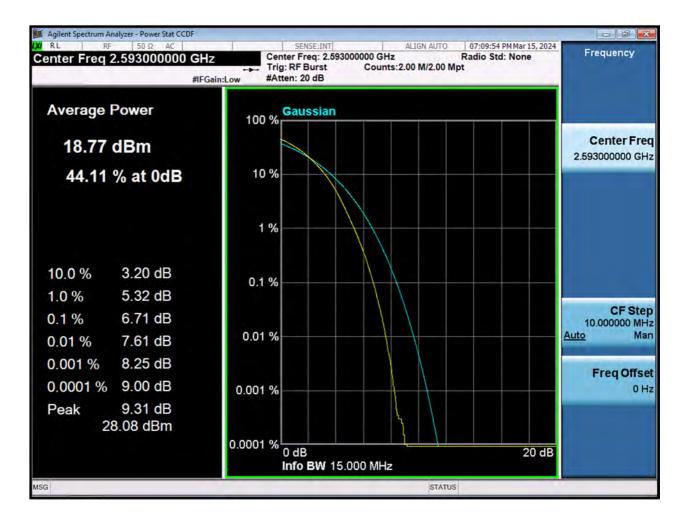
LTE41_15 M_PAR_Mid Channel_64QAM_FullRB



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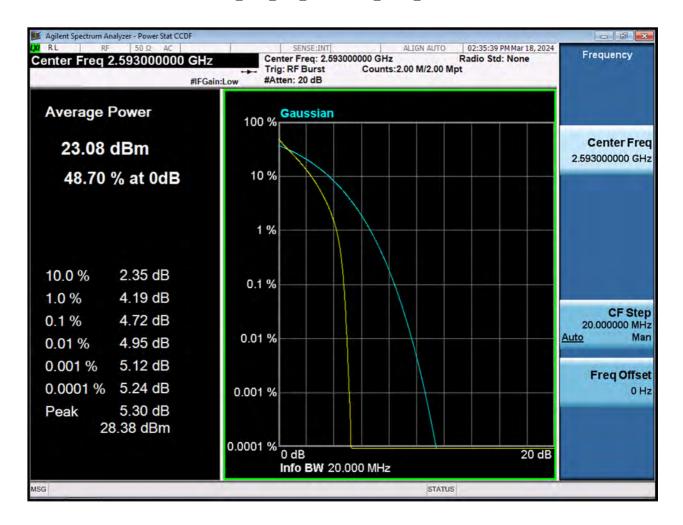
LTE41_15 M_PAR_Mid Channel_256QAM_FullRB



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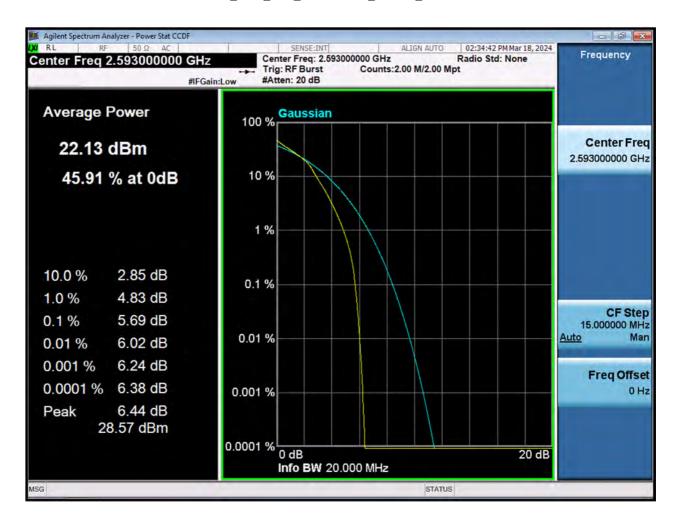
LTE41_20 M_PAR_Mid Channel_QPSK_FullRB



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LTE41_20 M_PAR_Mid Channel_16QAM_FullRB



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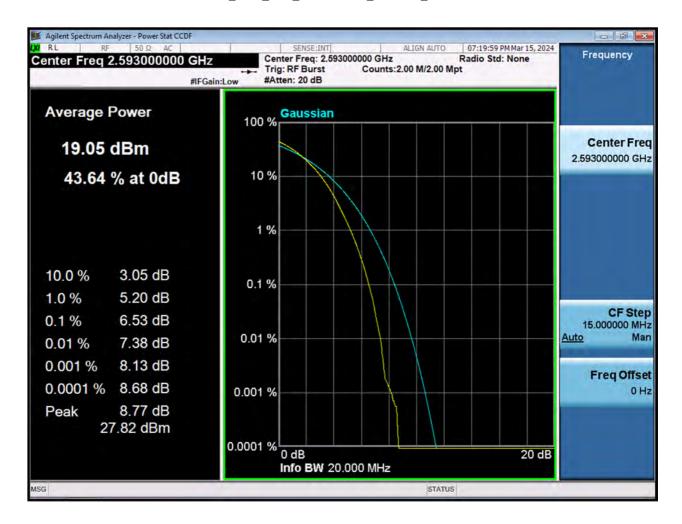
LTE41_20 M_PAR_Mid Channel_64QAM_FullRB



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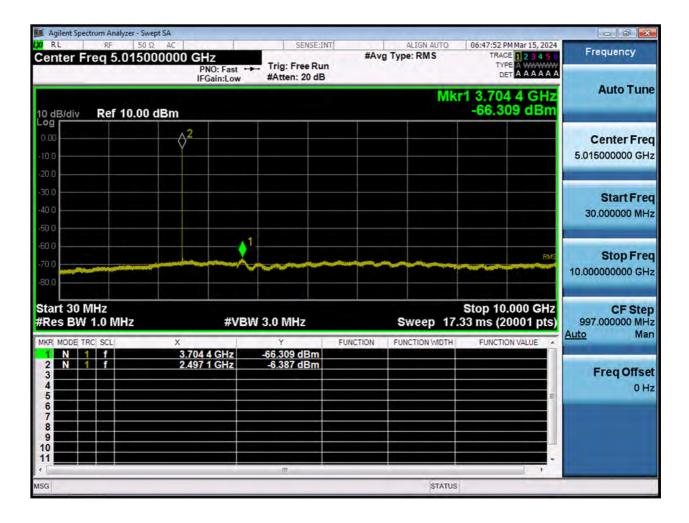
LTE41_20 M_PAR_Mid Channel_256QAM_FullRB



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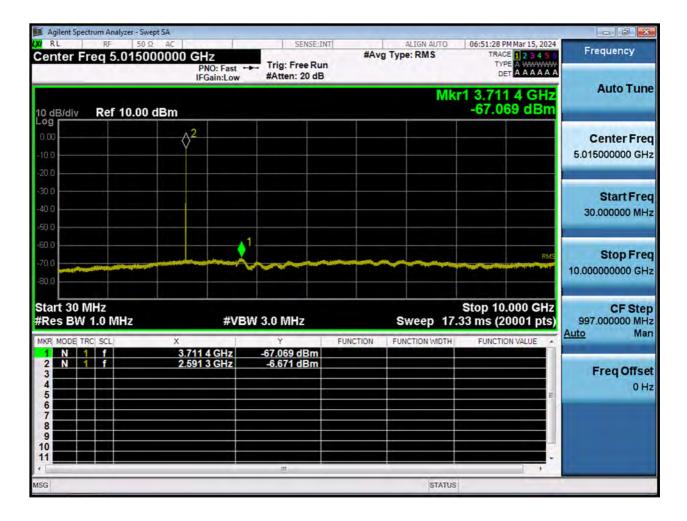
LTE41_5 M_CSE(30 M-10 G)_Lowest Channel



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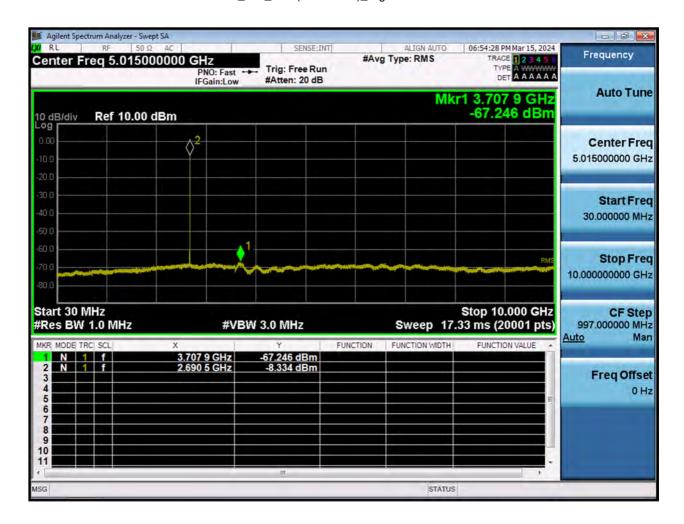
LTE41_5 M_CSE(30 M-10 G)_Mid Channel



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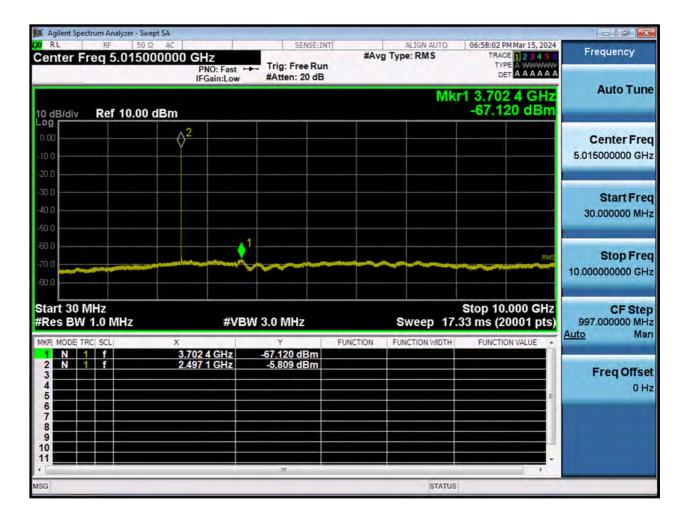
LTE41_5 M_CSE(30 M-10 G)_Highest Channel



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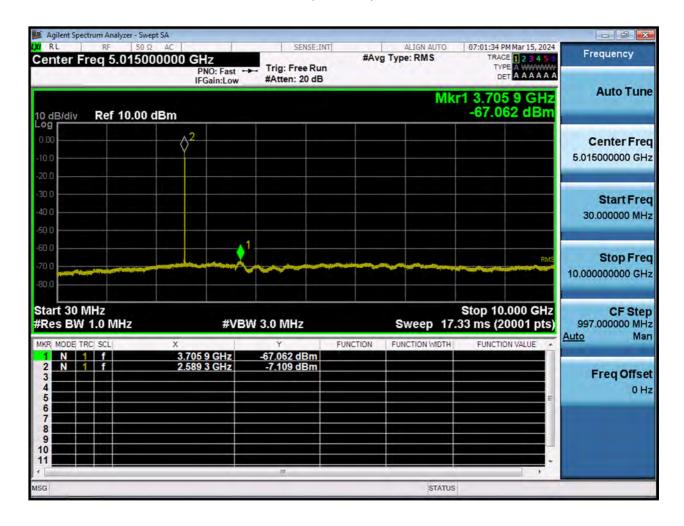
LTE41_10 M_CSE(30 M-10 G)_Lowest Channel



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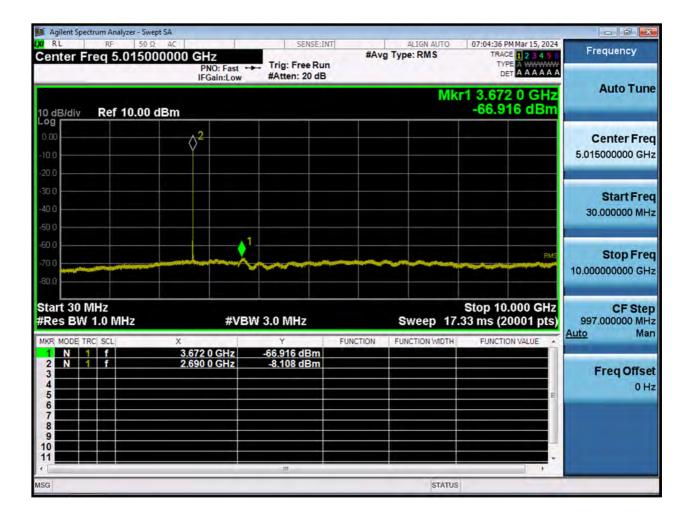
LTE41_10 M_CSE(30 M-10 G)_Mid Channel



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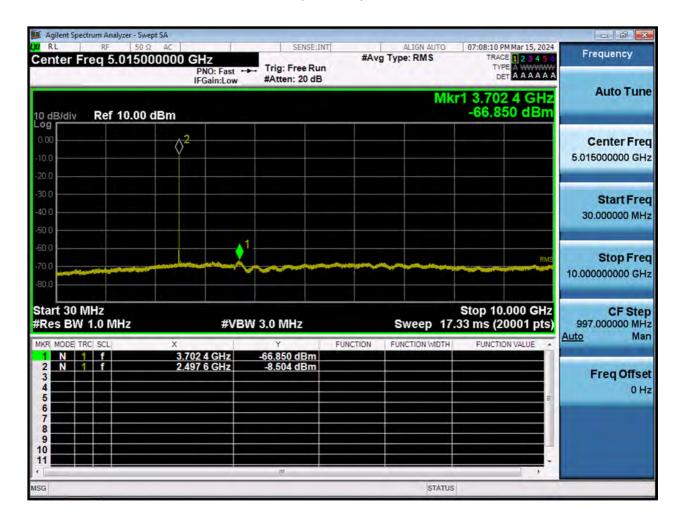
LTE41_10 M_CSE(30 M-10 G)_Highest Channel



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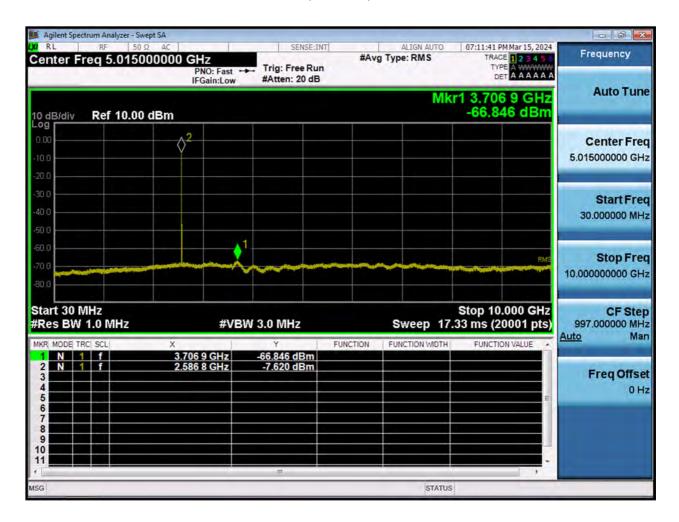
LTE41_15 M_CSE(30 M-10 G)_Lowest Channel



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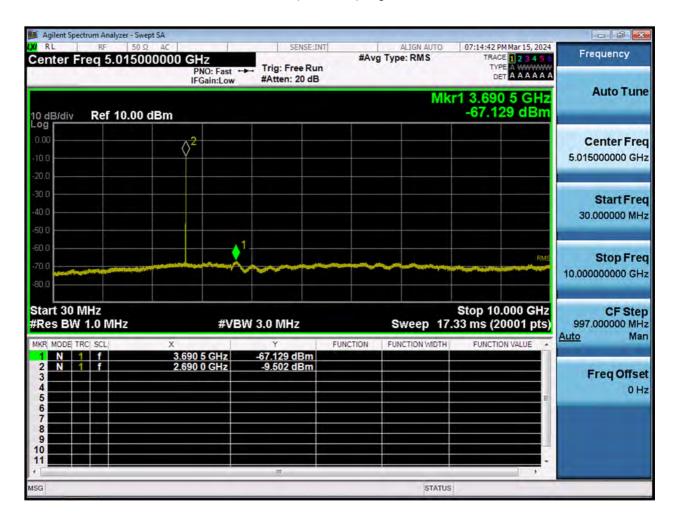
LTE41_15 M_CSE(30 M-10 G)_Mid Channel



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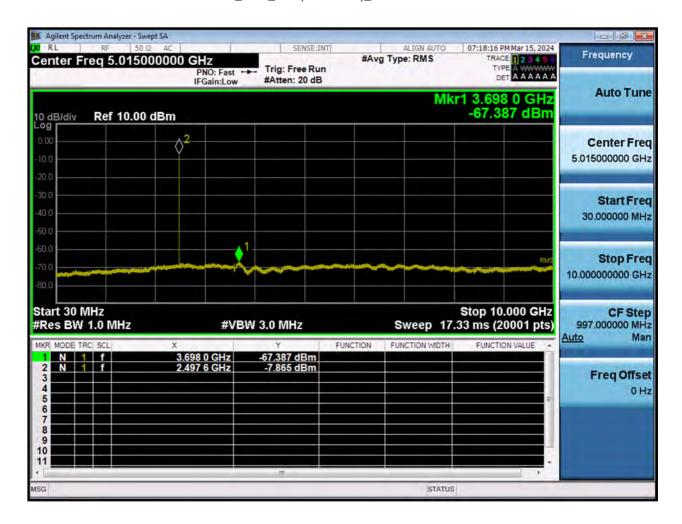
LTE41_15 M_CSE(30 M-10 G)_Highest Channel



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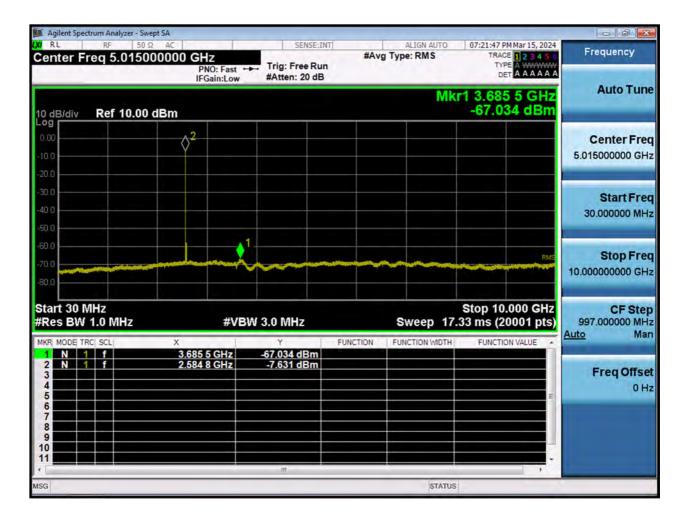
LTE41_20 M_CSE(30 M-10 G)_Lowest Channel



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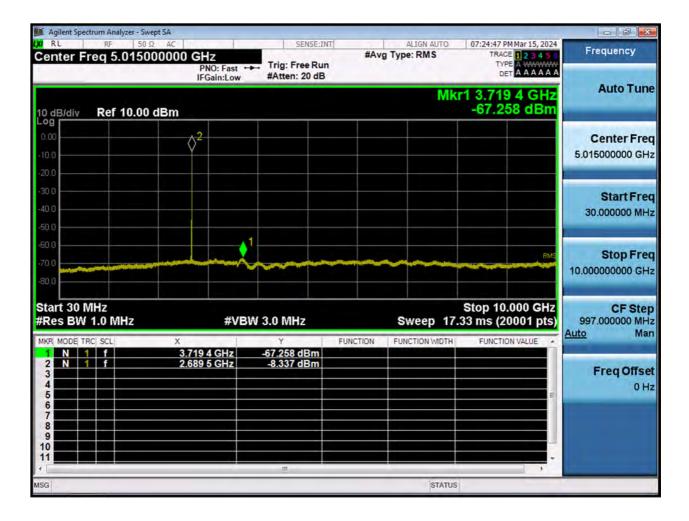
LTE41_20 M_CSE(30 M-10 G)_Mid Channel



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LTE41_20 M_CSE(30 M-10 G)_Highest Channel



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LTE41_5 M_CSE(Above10 G)_Lowest Channel



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LTE41_5 M_CSE(Above10 G)_Mid Channel



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LTE41_5 M_CSE(Above10 G)_Highest Channel



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LTE41_10 M_CSE(Above10 G)_Lowest Channel



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LTE41_10 M_CSE(Above10 G)_Mid Channel



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LTE41_10 M_CSE(Above10 G)_Highest Channel



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LTE41_15 M_CSE(Above10 G)_Lowest Channel



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LTE41_15 M_CSE(Above10 G)_Mid Channel



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LTE41_15 M_CSE(Above10 G)_Highest Channel



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LTE41_20 M_CSE(Above10 G)_Lowest Channel



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LTE41_20 M_CSE(Above10 G)_Mid Channel



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LTE41_20 M_CSE(Above10 G)_Highest Channel



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12. ANNEX A_ TEST SETUP PHOTO

Please refer to test setup photo file no. as follows;

No.	Description
1	HCT-RF-2405-FC011-P

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