



Sub6 n7. Conducted Spurious_2 (507000ch_10 MHz_BPSK_RB 1)

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Sub6 n7. Conducted Spurious_1 (513000ch_10 MHz_BPSK_RB 1)

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Sub6 n7. Conducted Spurious_2 (513000ch_10 MHz_BPSK_RB 1)

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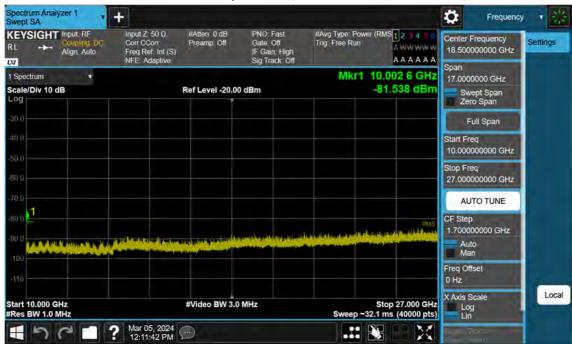




Sub6 n7. Conducted Spurious_1 (501500ch_15 MHz_BPSK_RB 1)

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Sub6 n7. Conducted Spurious_2 (501500ch_15 MHz_BPSK_RB 1)

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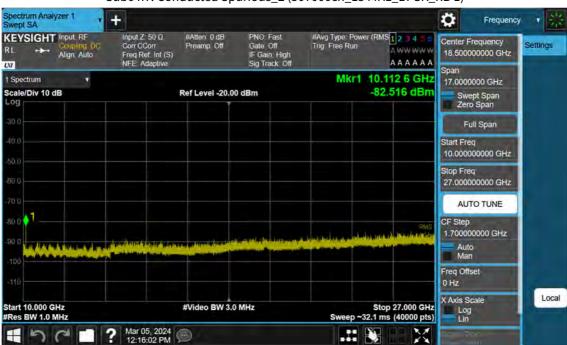




Sub6 n7. Conducted Spurious_1 (507000ch_15 MHz_BPSK_RB 1)

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Sub6 n7. Conducted Spurious_2 (507000ch_15 MHz_BPSK_RB 1)

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Sub6 n7. Conducted Spurious_1 (512500ch_15 MHz_BPSK_RB 1)

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Sub6 n7. Conducted Spurious_2 (512500ch_15 MHz_BPSK_RB 1)

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Sub6 n7. Conducted Spurious_1 (502000ch_20 MHz_BPSK_RB 1)

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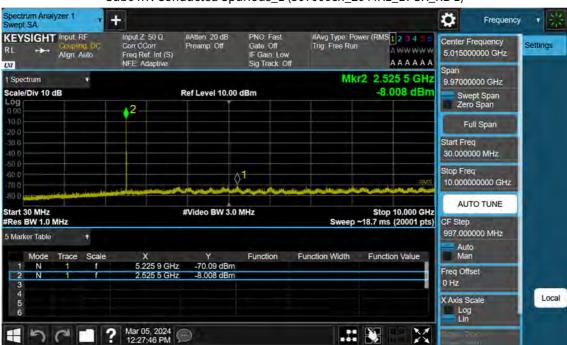




Sub6 n7. Conducted Spurious_2 (502000ch_20 MHz_BPSK_RB 1)

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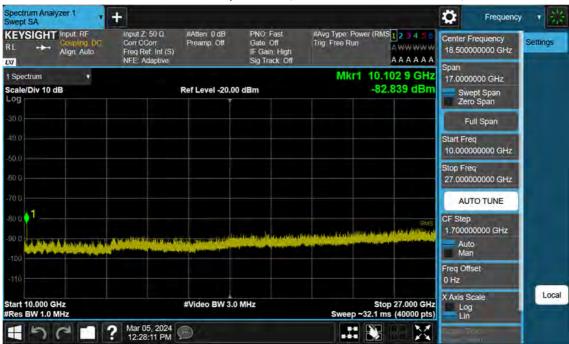




Sub6 n7. Conducted Spurious_1 (507000ch_20 MHz_BPSK_RB 1)

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Sub6 n7. Conducted Spurious_2 (507000ch_20 MHz_BPSK_RB 1)

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Sub6 n7. Conducted Spurious_1 (512000ch_20 MHz_BPSK_RB 1)

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Sub6 n7. Conducted Spurious_2 (512000ch_20 MHz_BPSK_RB 1)

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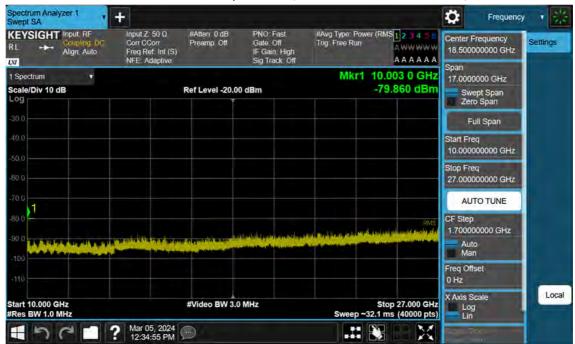




Sub6 n7. Conducted Spurious_1 (502500ch_25 MHz_BPSK_RB 1)

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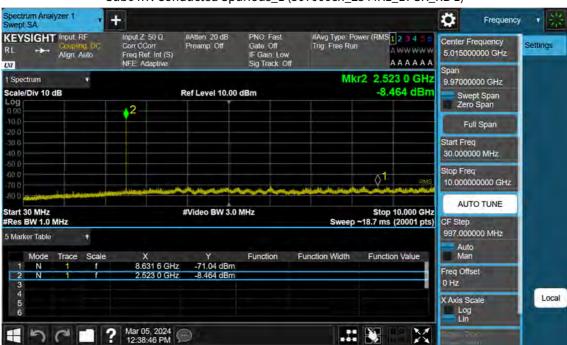




Sub6 n7. Conducted Spurious_2 (502500ch_25 MHz_BPSK_RB 1)

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Sub6 n7. Conducted Spurious_1 (507000ch_25 MHz_BPSK_RB 1)

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Sub6 n7. Conducted Spurious_2 (507000ch_25 MHz_BPSK_RB 1)

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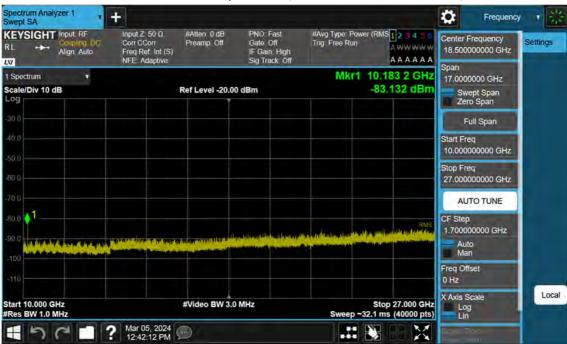




Sub6 n7. Conducted Spurious_1 (511500ch_25 MHz_BPSK_RB 1)

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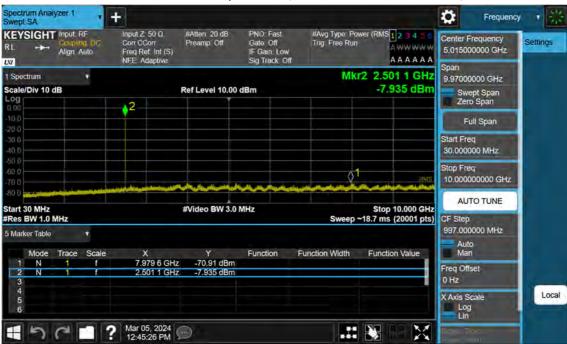




Sub6 n7. Conducted Spurious_2 (511500ch_25 MHz_BPSK_RB 1)

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Sub6 n7. Conducted Spurious_1 (503000ch_30 MHz_BPSK_RB 1)

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Sub6 n7. Conducted Spurious_2 (503000ch_30 MHz_BPSK_RB 1)

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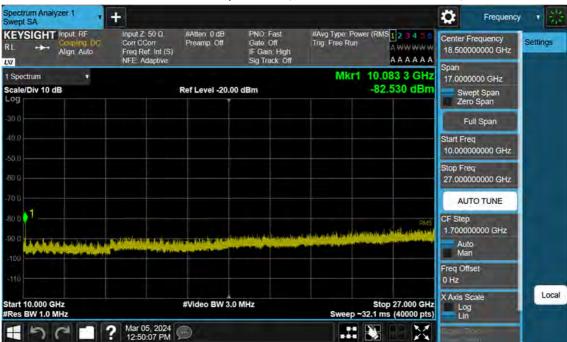




Sub6 n7. Conducted Spurious_1 (507000ch_30 MHz_BPSK_RB 1)

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Sub6 n7. Conducted Spurious_2 (507000ch_30 MHz_BPSK_RB 1)

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Sub6 n7. Conducted Spurious_1 (511000ch_30 MHz_BPSK_RB 1)

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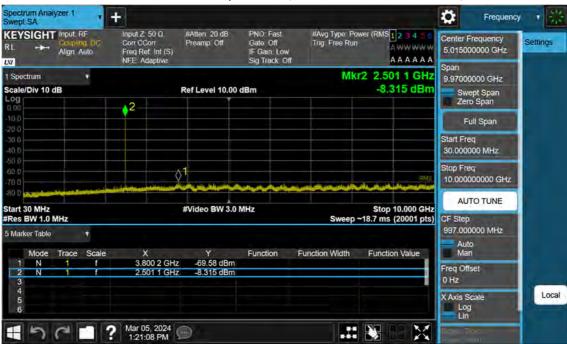




Sub6 n7. Conducted Spurious_2 (511000ch_30 MHz_BPSK_RB 1)

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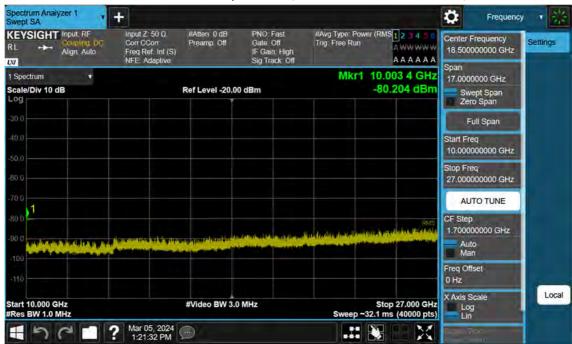




Sub6 n7. Conducted Spurious_1 (503500ch_35 MHz_BPSK_RB 1)

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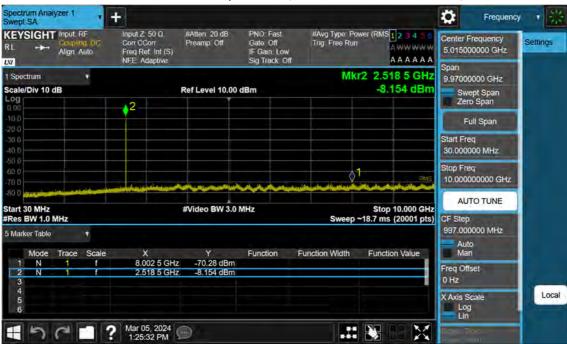




Sub6 n7. Conducted Spurious_2 (503500ch_35 MHz_BPSK_RB 1)

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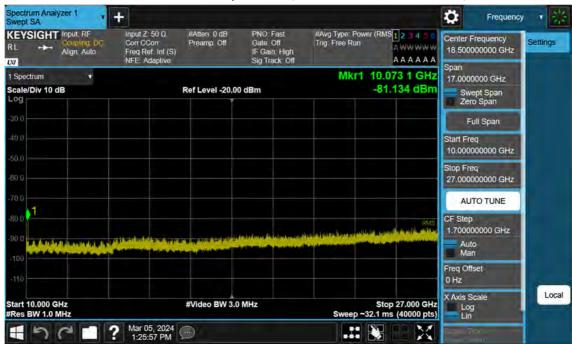




Sub6 n7. Conducted Spurious_1 (507000ch_35 MHz_BPSK_RB 1)

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Sub6 n7. Conducted Spurious_2 (507000ch_35 MHz_BPSK_RB 1)

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Sub6 n7. Conducted Spurious_1 (510500ch_35 MHz_BPSK_RB 1)

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Sub6 n7. Conducted Spurious_2 (510500ch_35 MHz_BPSK_RB 1)

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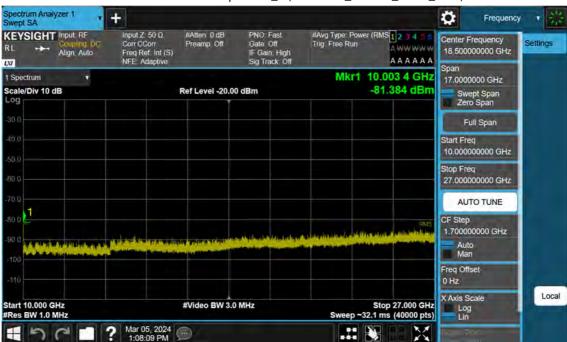




Sub6 n7. Conducted Spurious_1 (504000ch_40 MHz_BPSK_RB 1)

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Sub6 n7. Conducted Spurious_2 (504000ch_40 MHz_BPSK_RB 1)

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Sub6 n7. Conducted Spurious_1 (507000ch_40 MHz_BPSK_RB 1)

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Sub6 n7. Conducted Spurious_2 (507000ch_40 MHz_BPSK_RB 1)

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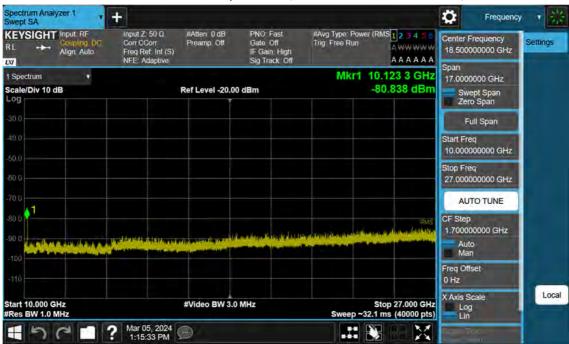




Sub6 n7. Conducted Spurious_1 (510000ch_40 MHz_BPSK_RB 1)

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Sub6 n7. Conducted Spurious_2 (510000ch_40 MHz_BPSK_RB 1)

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11. TEST PLOTS(ANT I)

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Sub6 n7. Occupied Bandwidth Plot (5 M BW Ch.507000 BPSK)

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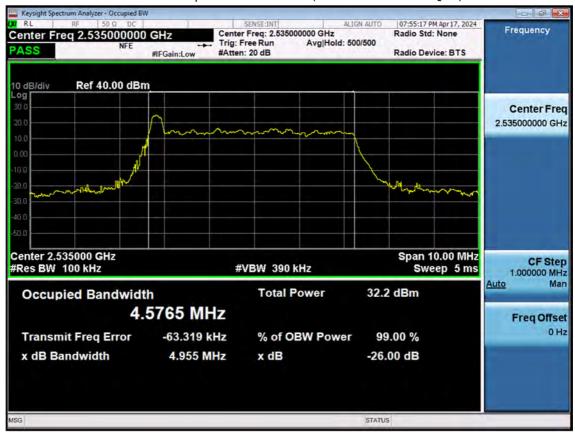




Sub6 n7. Occupied Bandwidth Plot (5 M BW Ch.507000 QPSK)

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Sub6 n7. Occupied Bandwidth Plot (5 M BW Ch.507000 16QAM)

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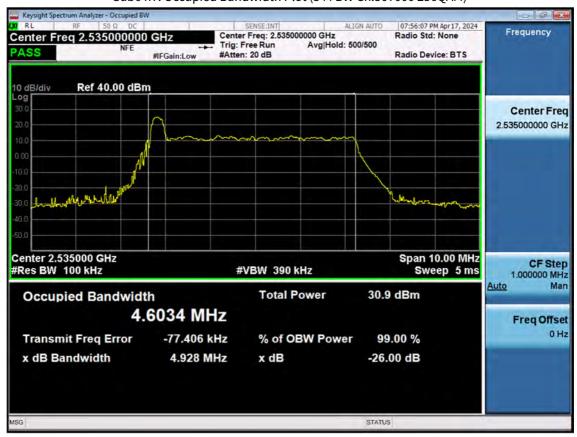




Sub6 n7. Occupied Bandwidth Plot (5 M BW Ch.507000 64QAM)

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Sub6 n7. Occupied Bandwidth Plot (5 M BW Ch.507000 256QAM)

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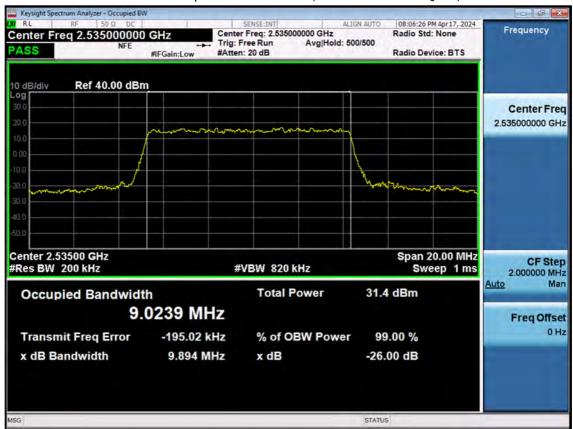




Sub6 n7. Occupied Bandwidth Plot (10 M BW Ch.507000 BPSK)

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Sub6 n7. Occupied Bandwidth Plot (10 M BW Ch.507000 QPSK)

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Sub6 n7. Occupied Bandwidth Plot (10 M BW Ch.507000 16QAM)

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Sub6 n7. Occupied Bandwidth Plot (10 M BW Ch.507000 64QAM)

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Sub6 n7. Occupied Bandwidth Plot (10 M BW Ch.507000 256QAM)

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Sub6 n7. Occupied Bandwidth Plot (15 M BW Ch.507000 BPSK)

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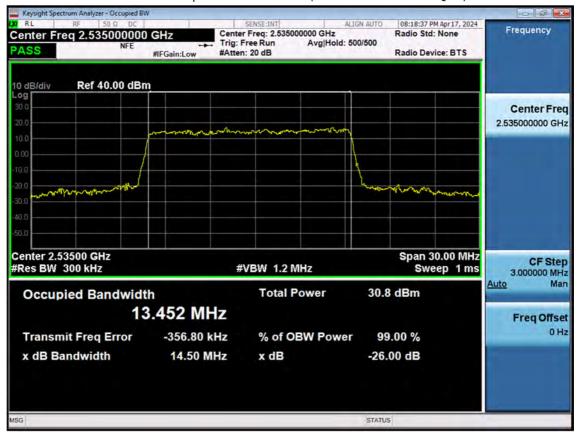




Sub6 n7. Occupied Bandwidth Plot (15 M BW Ch.507000 QPSK)

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Sub6 n7. Occupied Bandwidth Plot (15 M BW Ch.507000 16QAM)

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Sub6 n7. Occupied Bandwidth Plot (15 M BW Ch.507000 64QAM)

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Sub6 n7. Occupied Bandwidth Plot (15 M BW Ch.507000 256QAM)

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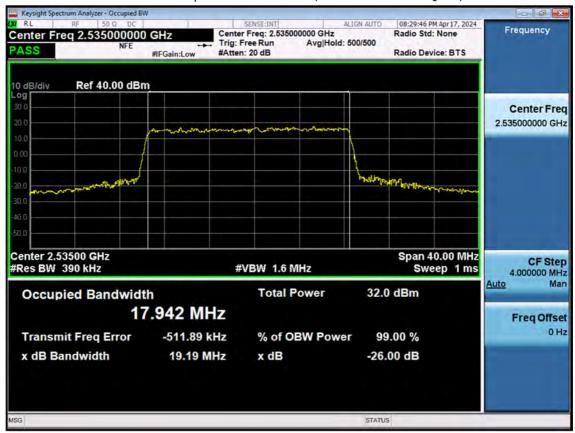




Sub6 n7. Occupied Bandwidth Plot (20 M BW Ch.507000 BPSK)

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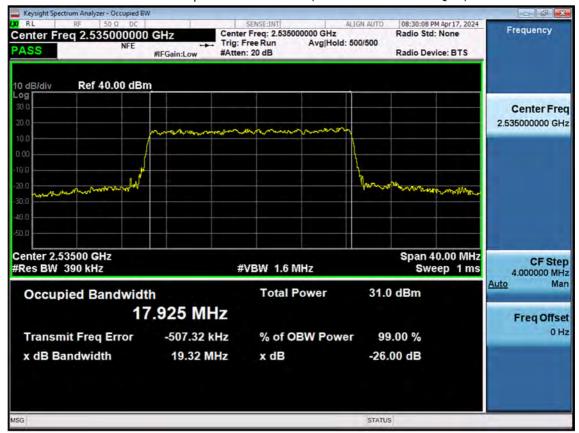




Sub6 n7. Occupied Bandw idth Plot (20 M BW Ch.507000 QPSK)

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Sub6 n7. Occupied Bandwidth Plot (20 M BW Ch.507000 16QAM)

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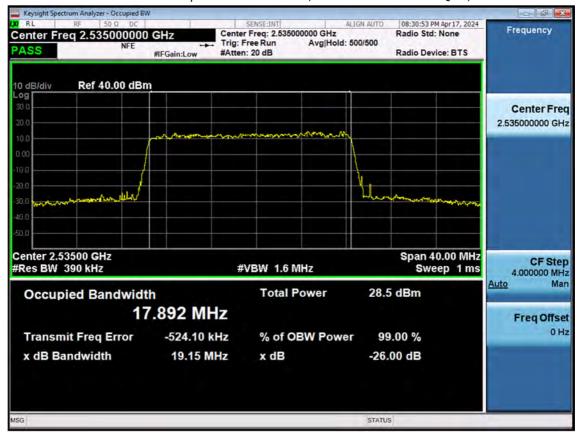




Sub6 n7. Occupied Bandwidth Plot (20 M BW Ch.507000 64QAM)

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Sub6 n7. Occupied Bandwidth Plot (20 M BW Ch.507000 256QAM)

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Sub6 n7. Occupied Bandwidth Plot (25 M BW Ch.507000 BPSK)

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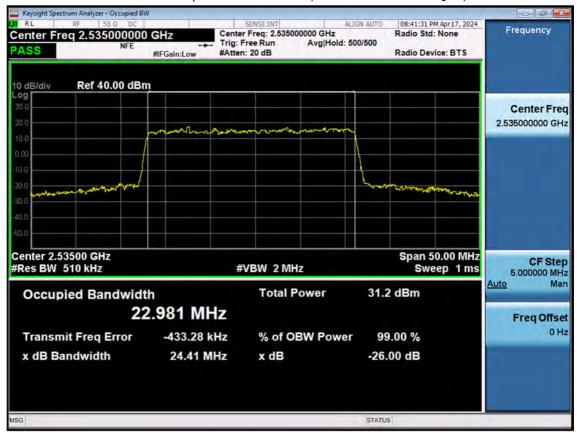




Sub6 n7. Occupied Bandw idth Plot (25 M BW Ch.507000 QPSK)

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Sub6 n7. Occupied Bandwidth Plot (25 M BW Ch.507000 16QAM)

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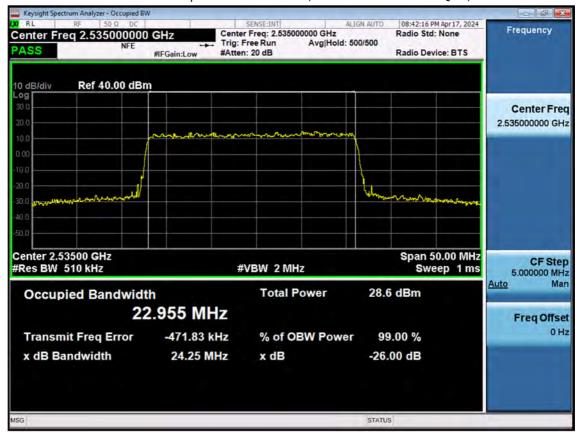




Sub6 n7. Occupied Bandwidth Plot (25 M BW Ch.507000 64QAM)

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Sub6 n7. Occupied Bandwidth Plot (25 M BW Ch.507000 256QAM)

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Sub6 n7. Occupied Bandwidth Plot (30 M BW Ch.507000 BPSK)

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Sub6 n7. Occupied Bandw idth Plot (30 M BW Ch.507000 QPSK)

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Sub6 n7. Occupied Bandwidth Plot (30 M BW Ch.507000 16QAM)

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Sub6 n7. Occupied Bandwidth Plot (30 M BW Ch.507000 64QAM)

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Sub6 n7. Occupied Bandwidth Plot (30 M BW Ch.507000 256QAM)

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Sub6 n7. Occupied Bandwidth Plot (35 M BW Ch.507000 BPSK)

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Sub6 n7. Occupied Bandw idth Plot (35 M BW Ch.507000 QPSK)

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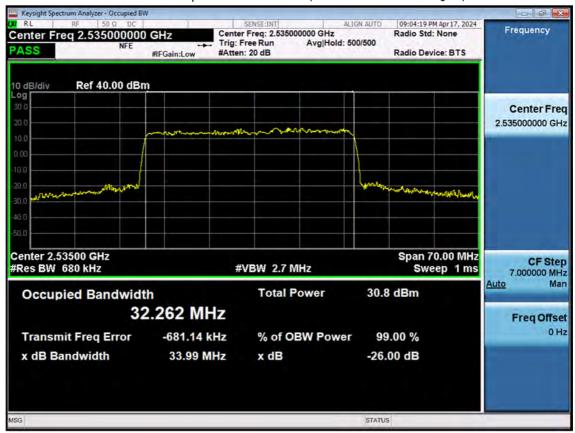




Sub6 n7. Occupied Bandwidth Plot (35 M BW Ch.507000 16QAM)

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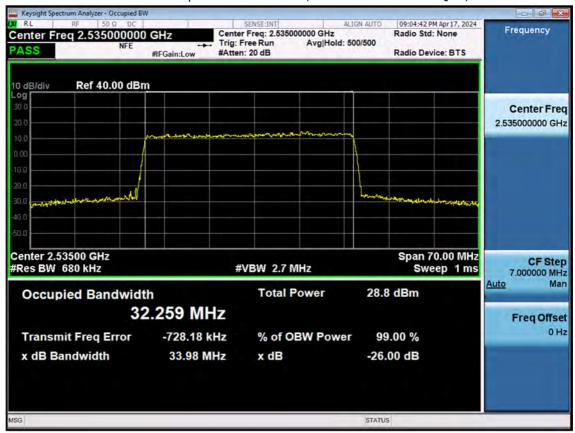




Sub6 n7. Occupied Bandwidth Plot (35 M BW Ch.507000 64QAM)

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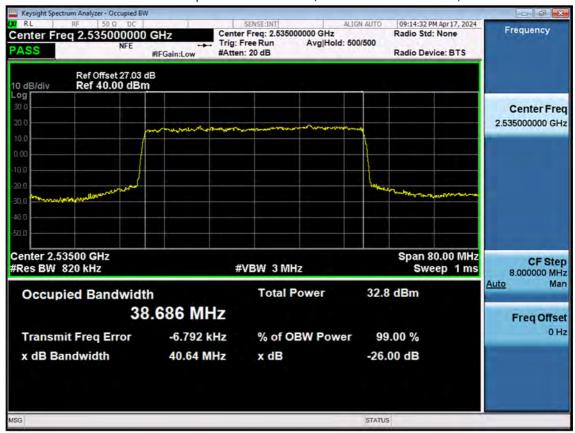




Sub6 n7. Occupied Bandwidth Plot (35 M BW Ch.507000 256QAM)

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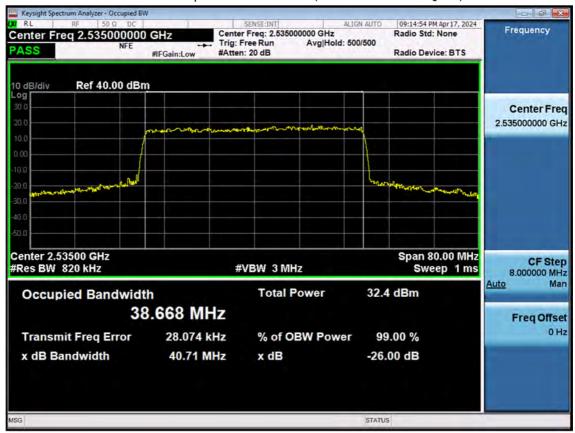




Sub6 n7. Occupied Bandwidth Plot (40 M BW Ch.507000 BPSK)

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Sub6 n7. Occupied Bandw idth Plot (40 M BW Ch.507000 QPSK)

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Sub6 n7. Occupied Bandwidth Plot (40 M BW Ch.507000 16QAM)

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Sub6 n7. Occupied Bandwidth Plot (40 M BW Ch.507000 64QAM)

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Sub6 n7. Occupied Bandwidth Plot (40 M BW Ch.507000 256QAM)

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20 dB

STATUS



Keysight Spectrum Analyzer - Power Stat CCDF 07:54:35 PM Apr 17, 2024 Radio Std: None Center Freq: 2.535000000 GHz Trig: Free Run Counts: #Atten: 20 dB Frequency Center Freq 2.535000000 GHz Counts:2.00 M/2.00 Mpt #IFGain:Low 100 % Gaussian **Average Power** Center Freq 24.09 dBm 2.535000000 GHz 10 % 50.15 % at 0dB 1% 10.0 % 1.99 dB 0.1 % 1.0 % 3.66 dB CF Step 25.000000 MHz 0.1% 4.06 dB 0.01 % Auto Man 4.15 dB 0.01 % 0.001 % 4.19 dB Freq Offset 0.0001 % 4.21 dB 0.001 % 4.21 dB Peak 28.30 dBm 0.0001 % O dB

Info BW 5.0000 MHz

Sub6 n7. PAR Plot (5 M BW_Ch.507000_ BPSK)

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Freq Offset

20 dB

STATUS



0.0001 % 5.66 dB

Peak

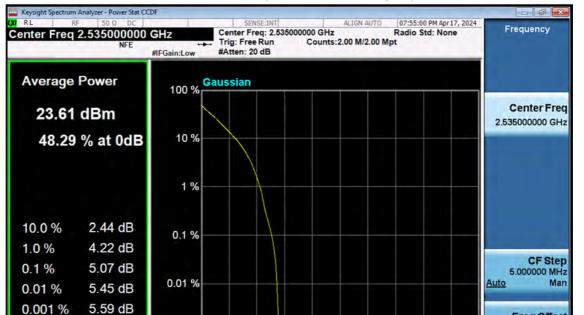
5.67 dB

29.28 dBm

0.001 %

0.0001 % O dB

Info BW 5.0000 MHz



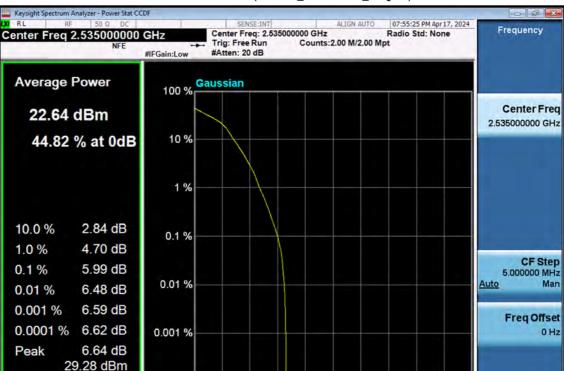
Sub6 n7. PAR Plot (5 M BW_Ch.507000_QPSK)

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20 dB

STATUS





0.0001 % O dB

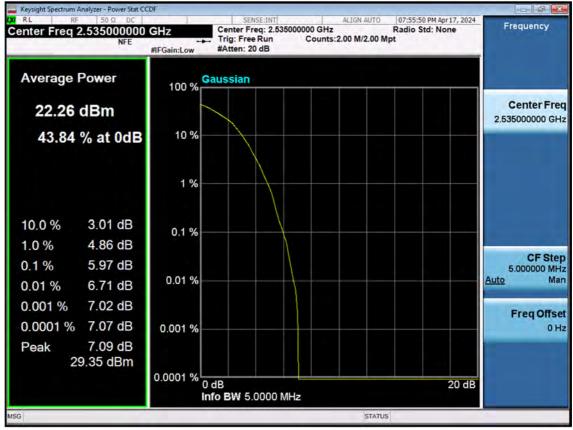
Info BW 5.0000 MHz

Sub6 n7. PAR Plot (5 M BW_Ch.507000_16QAM)

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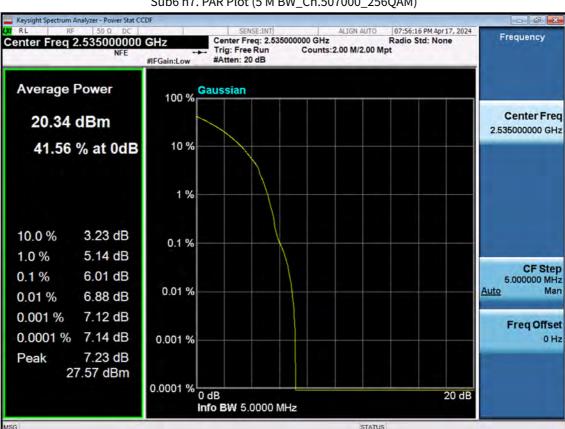


Sub6 n7. PAR Plot (5 M BW_Ch.507000_64QAM)



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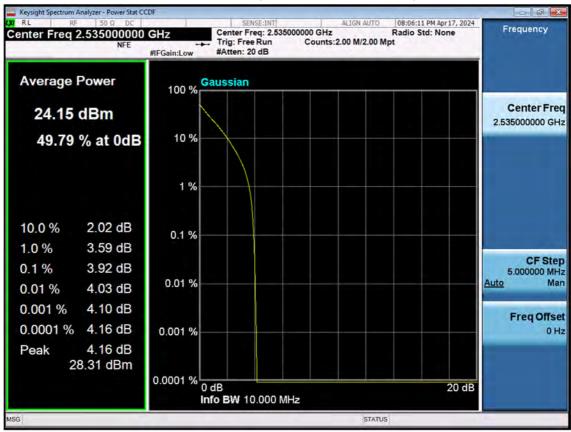


Sub6 n7. PAR Plot (5 M BW_Ch.507000_256QAM)

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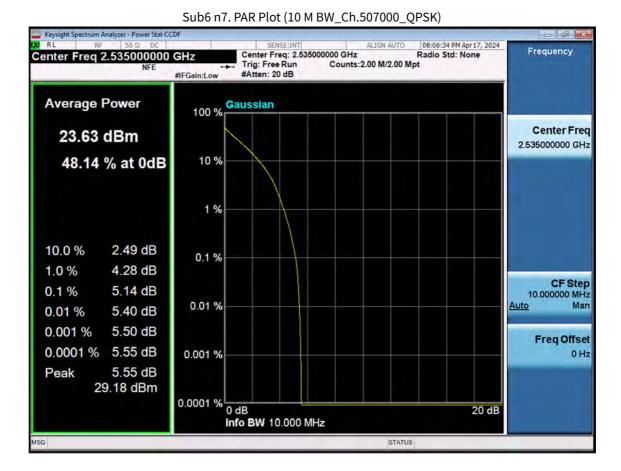


Sub6 n7. PAR Plot (10 M BW_Ch.507000_ BPSK)



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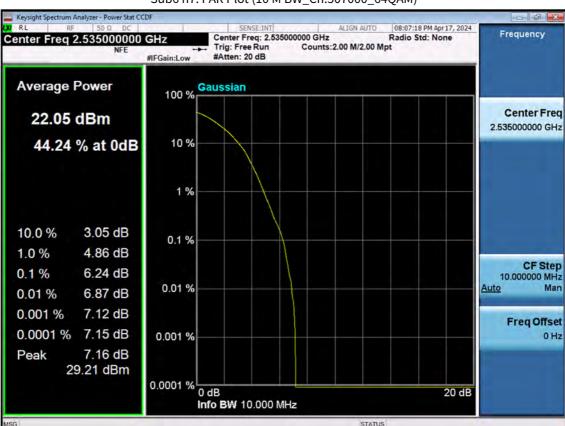




Sub6 n7. PAR Plot (10 M BW_Ch.507000_16QAM)

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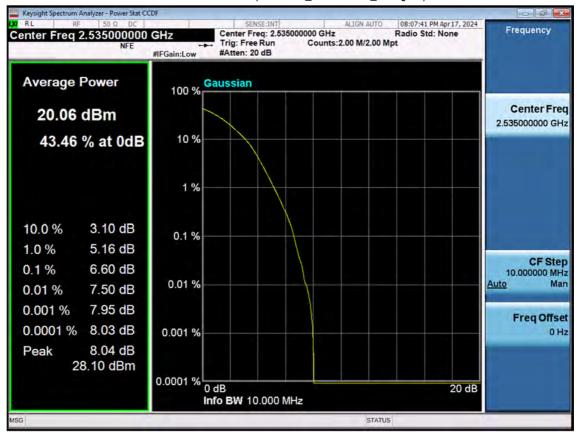




Sub6 n7. PAR Plot (10 M BW_Ch.507000_64QAM)

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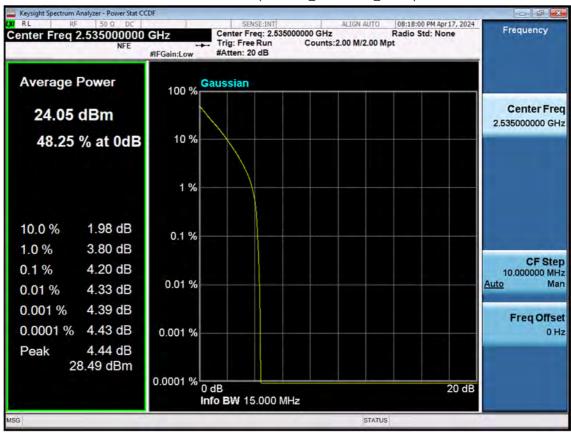


Sub6 n7. PAR Plot (10 M BW_Ch.507000_256QAM)

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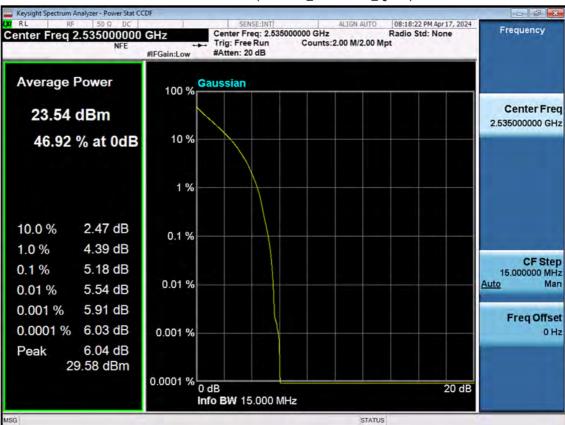


Sub6 n7. PAR Plot (15 M BW_Ch.507000_ BPSK)



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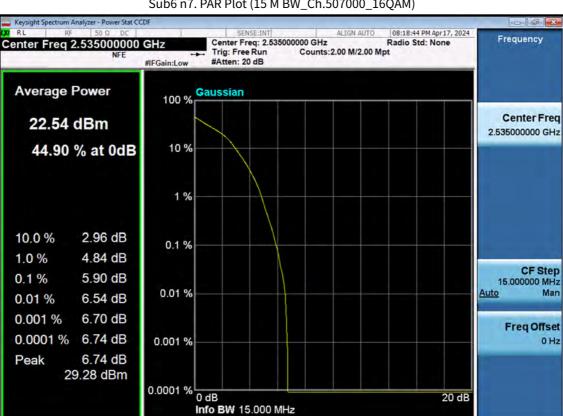




Sub6 n7. PAR Plot (15 M BW_Ch.507000_QPSK)

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STATUS

Sub6 n7. PAR Plot (15 M BW_Ch.507000_16QAM)

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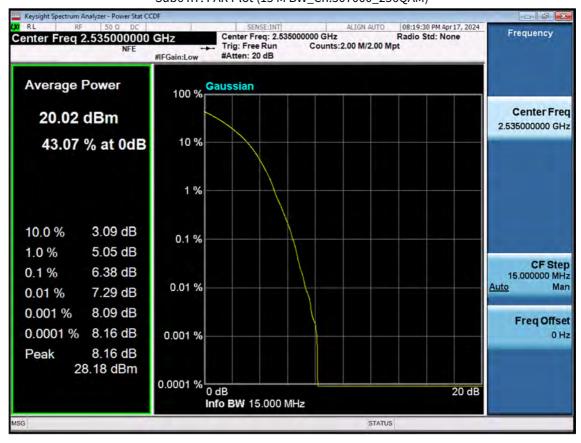




Sub6 n7. PAR Plot (15 M BW_Ch.507000_64QAM)

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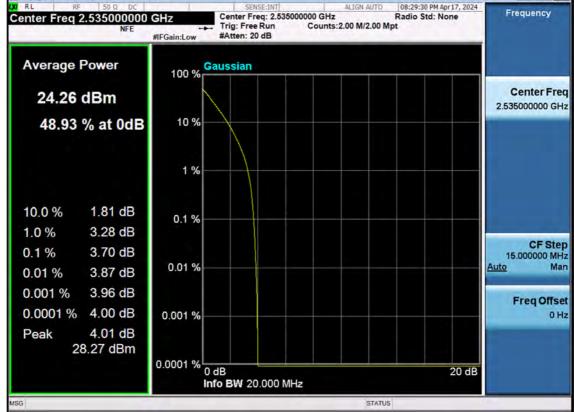
Sub6 n7. PAR Plot (15 M BW_Ch.507000_256QAM)

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Center Freq: 2.535000000 GHz Trig: Free Run Counts: #Atten: 20 dB Counts:2.00 M/2.00 Mpt #IFGain:Low

Sub6 n7. PAR Plot (20 M BW_Ch.507000_ BPSK)



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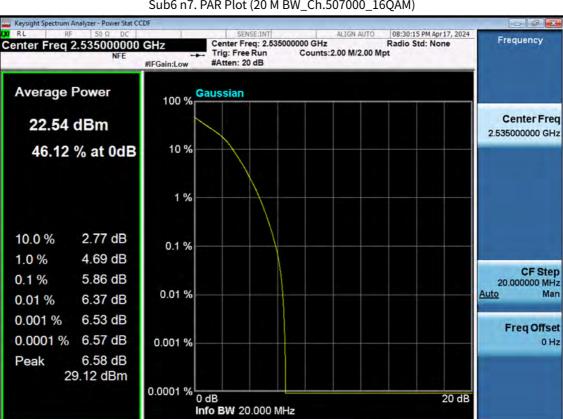




Sub6 n7. PAR Plot (20 M BW_Ch.507000_QPSK)

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STATUS

Sub6 n7. PAR Plot (20 M BW_Ch.507000_16QAM)

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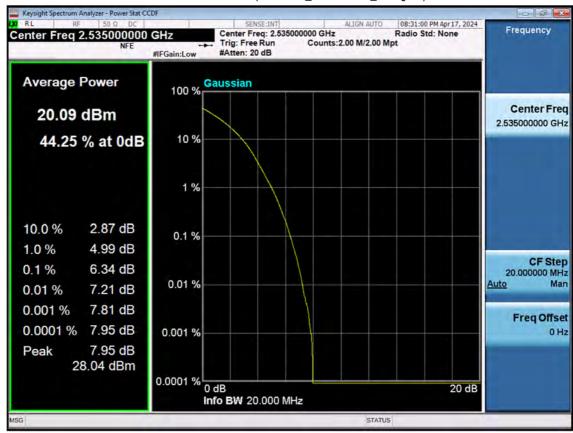




Sub6 n7. PAR Plot (20 M BW_Ch.507000_64QAM)

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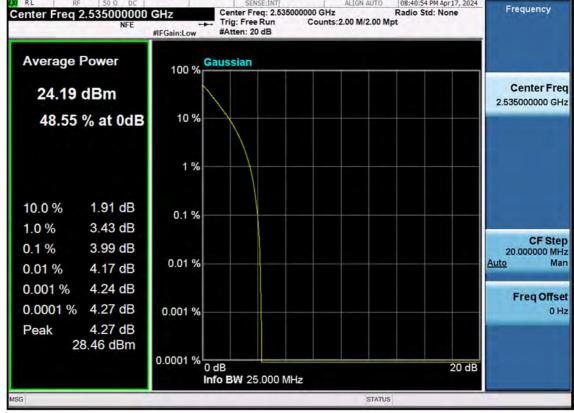
Sub6 n7. PAR Plot (20 M BW_Ch.507000_256QAM)

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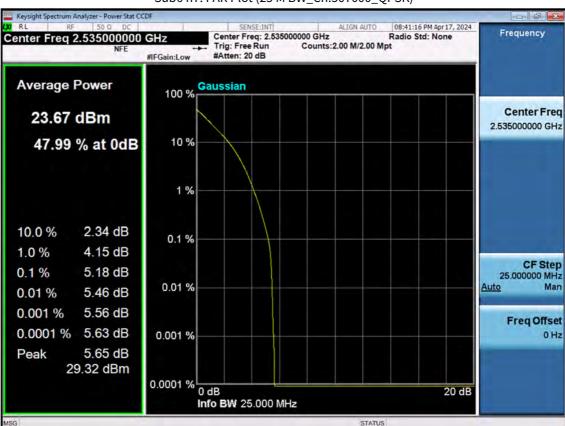
08:40:54 PM Apr 17, 2024 Radio Std: None Center Freq: 2.535000000 GHz Trig: Free Run Counts: #Atten: 20 dB Counts:2.00 M/2.00 Mpt #IFGain:Low

Sub6 n7. PAR Plot (25 M BW_Ch.507000_ BPSK)



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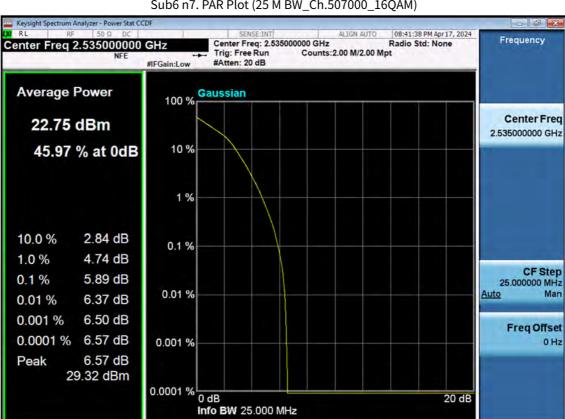




Sub6 n7. PAR Plot (25 M BW_Ch.507000_QPSK)

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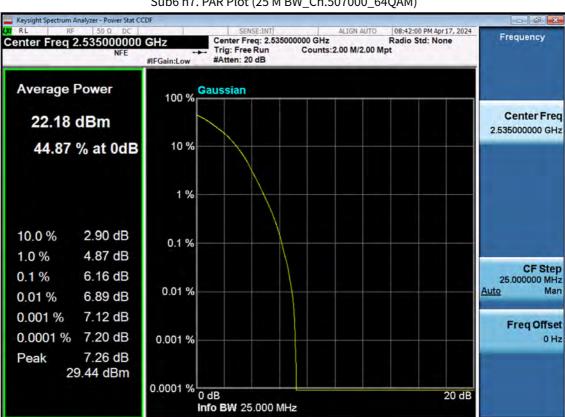


STATUS

Sub6 n7. PAR Plot (25 M BW_Ch.507000_16QAM)

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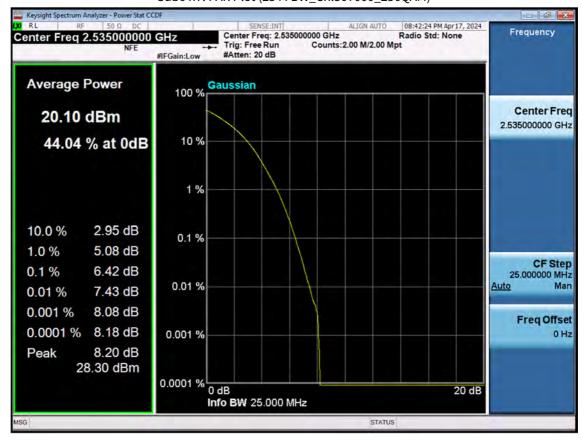


STATUS

Sub6 n7. PAR Plot (25 M BW_Ch.507000_64QAM)

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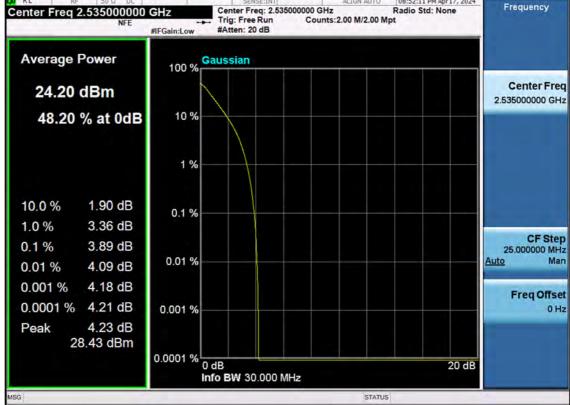
Sub6 n7. PAR Plot (25 M BW_Ch.507000_256QAM)

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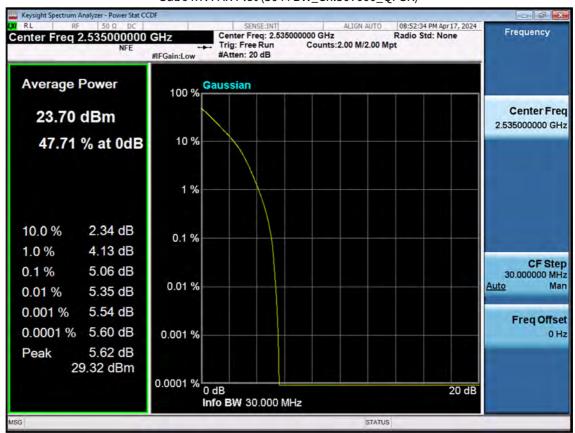
Keysight Spectrum Analyzer - Power Stat CCDF 08:52:11 PM Apr 17, 2024 Radio Std: None Center Freq: 2.535000000 GHz Trig: Free Run Counts: #Atten: 20 dB Counts:2.00 M/2.00 Mpt #IFGain:Low 100 % Gaussian

Sub6 n7. PAR Plot (30 M BW_Ch.507000_ BPSK)



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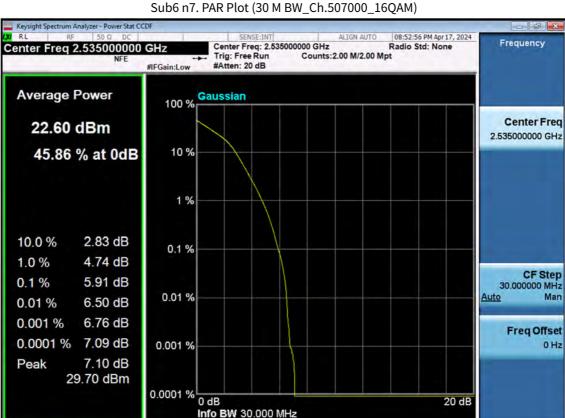




Sub6 n7. PAR Plot (30 M BW_Ch.507000_QPSK)

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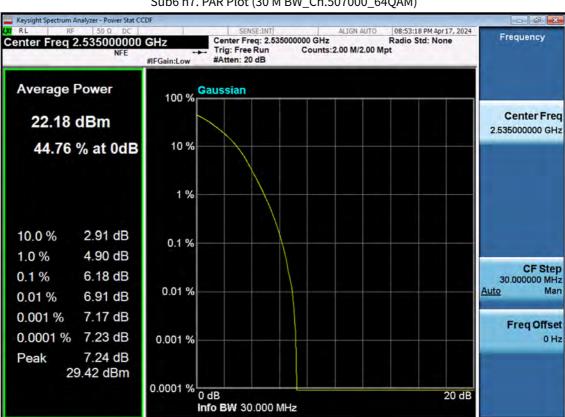




STATUS

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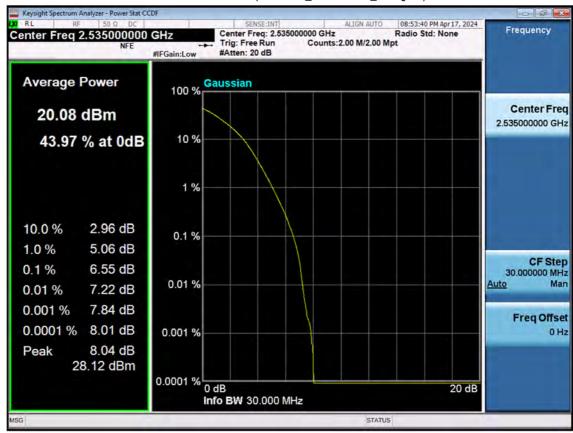




Sub6 n7. PAR Plot (30 M BW_Ch.507000_64QAM)

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Sub6 n7. PAR Plot (30 M BW_Ch.507000_256QAM)

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Freq Offset

20 dB

STATUS



0.0001 % 4.34 dB

Peak

4.39 dB

28.53 dBm

0.001 %

0.0001 % O dB

Info BW 35.000 MHz

09:03:20 PM Apr 17, 2024 Radio Std: None Center Freq: 2.535000000 GHz Trig: Free Run Counts: #Atten: 20 dB Frequency Center Freq 2.535000000 GHz Counts:2.00 M/2.00 Mpt #IFGain:Low 100 % Gaussian **Average Power** Center Freq 24.14 dBm 2.535000000 GHz 10 % 48.30 % at 0dB 1% 10.0 % 1.75 dB 0.1 % 3.23 dB 1.0 % CF Step 30.000000 MHz 0.1% 3.92 dB 0.01 % Auto Man 4.17 dB 0.01 % 0.001 % 4.28 dB

Sub6 n7. PAR Plot (35 M BW_Ch.507000_ BPSK)

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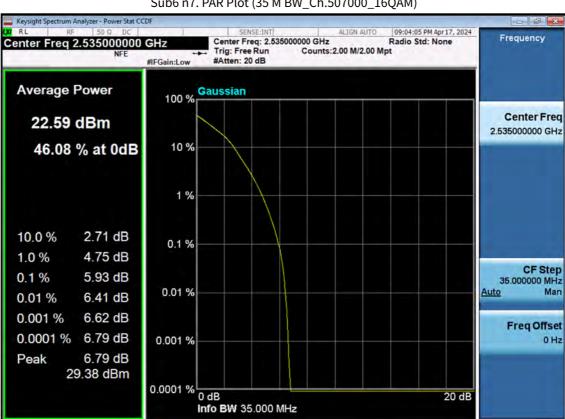




Sub6 n7. PAR Plot (35 M BW_Ch.507000_QPSK)

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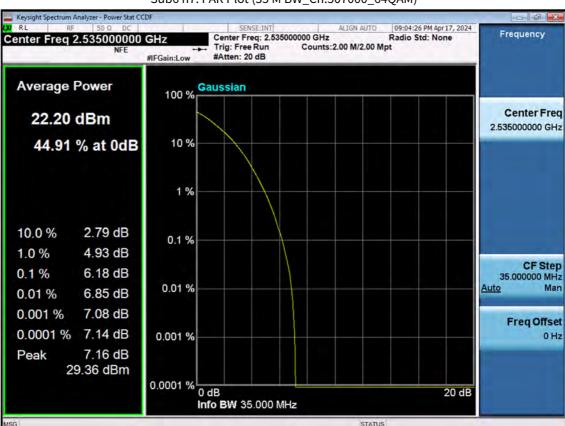




Sub6 n7. PAR Plot (35 M BW_Ch.507000_16QAM)

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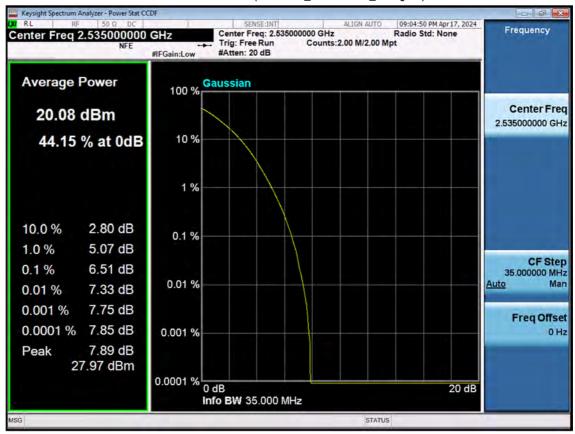




Sub6 n7. PAR Plot (35 M BW_Ch.507000_64QAM)

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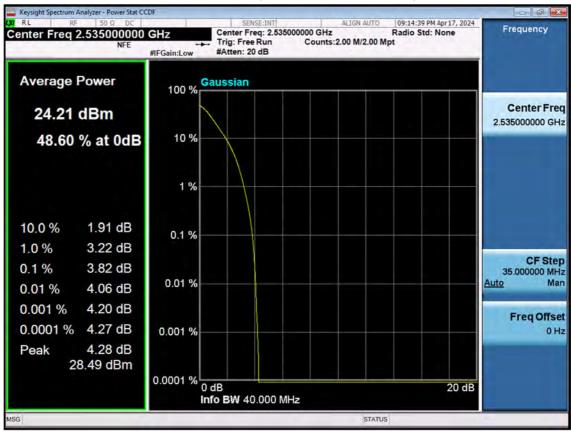


Sub6 n7. PAR Plot (35 M BW_Ch.507000_256QAM)

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Sub6 n7. PAR Plot (40 M BW_Ch.507000_ BPSK)



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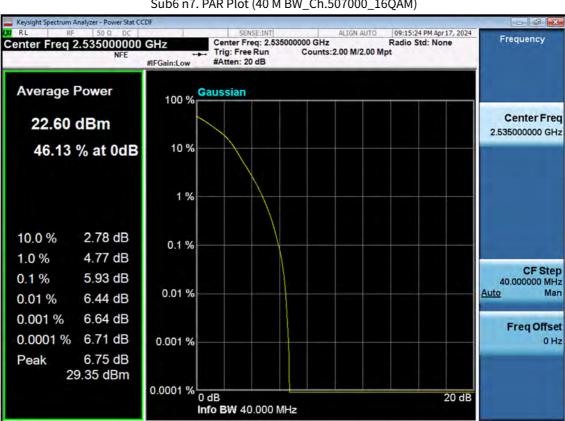




Sub6 n7. PAR Plot (40 M BW_Ch.507000_QPSK)

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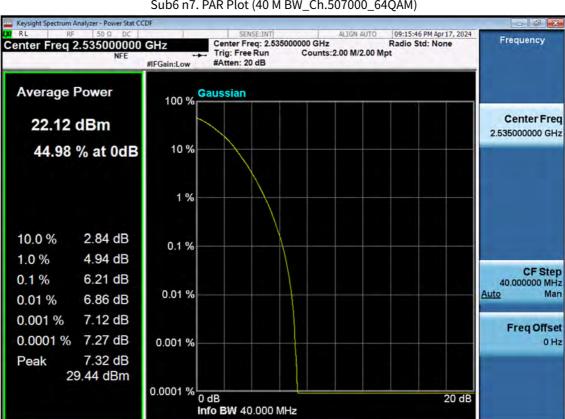




Sub6 n7. PAR Plot (40 M BW_Ch.507000_16QAM)

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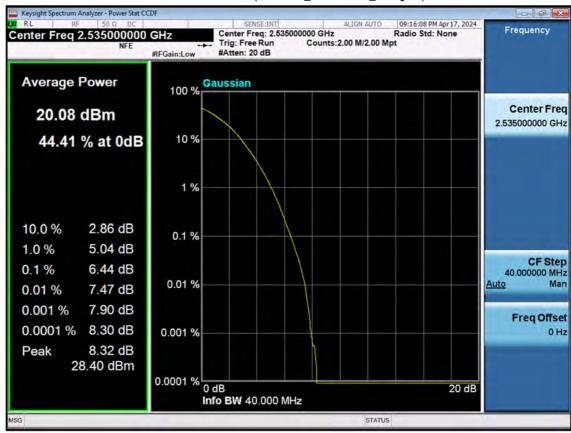




Sub6 n7. PAR Plot (40 M BW_Ch.507000_64QAM)

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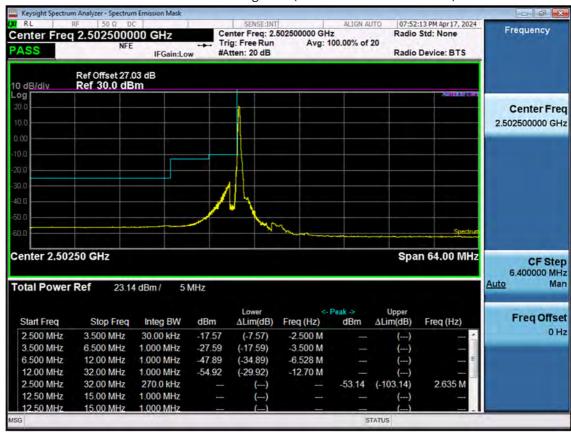




Sub6 n7. PAR Plot (40 M BW_Ch.507000_256QAM)

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Sub6 n7. Low Channel Edge Plot (5 MHz Ch.500500 BPSK RB 1)-1

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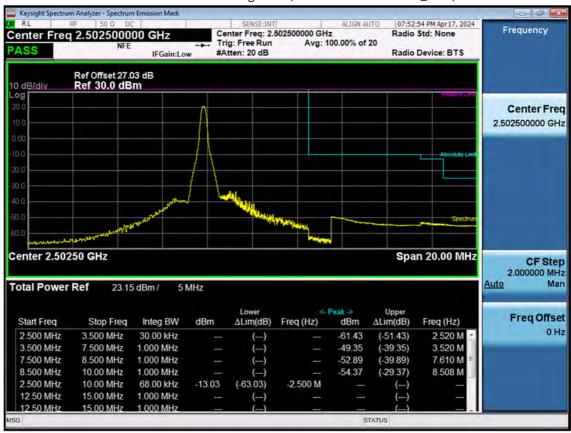




Sub6 n7. Low Channel Edge Plot (5 MHz Ch.500500 BPSK)-1

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Sub6 n7. Low Channel Edge Plot (5 MHz Ch.500500 BPSK_RB 1)-2

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Sub6 n7. Low Channel Edge Plot (5 MHz Ch.500500 BPSK)-2

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