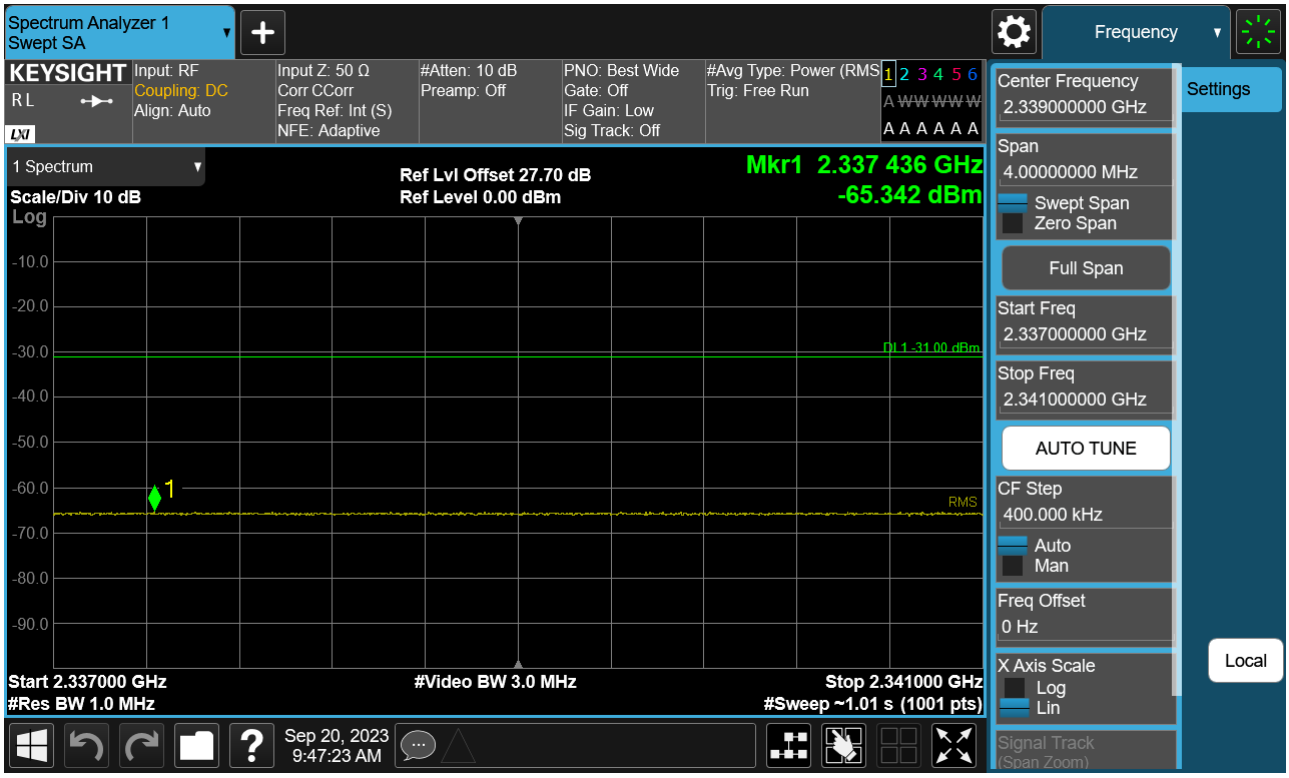
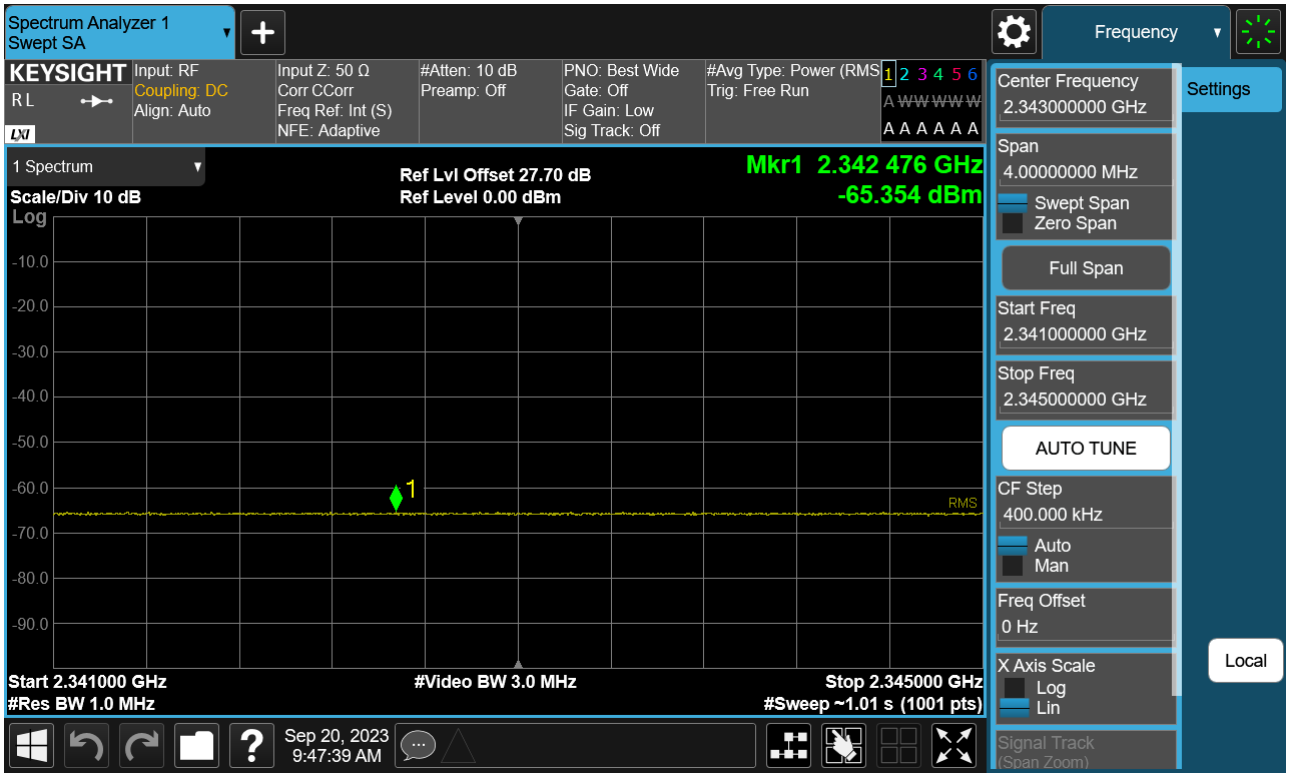
Sub6 n30. 10 M_BandEdge(2337 MHz-2341 MHz)_Low_2310 MHz_BPSK_FullRB

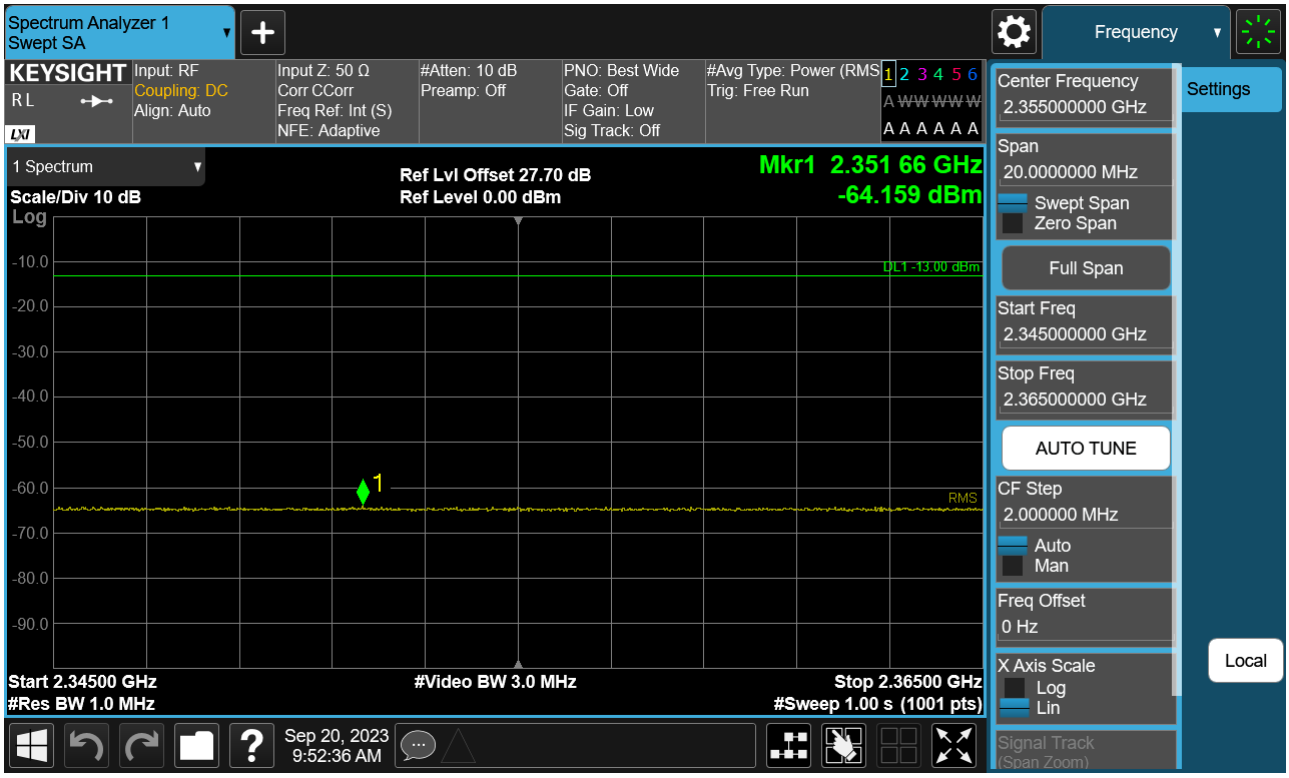


Sub6 n30. 10 M_BandEdge(2341 MHz-2345 MHz)_Low_2310 MHz_BPSK_1RB

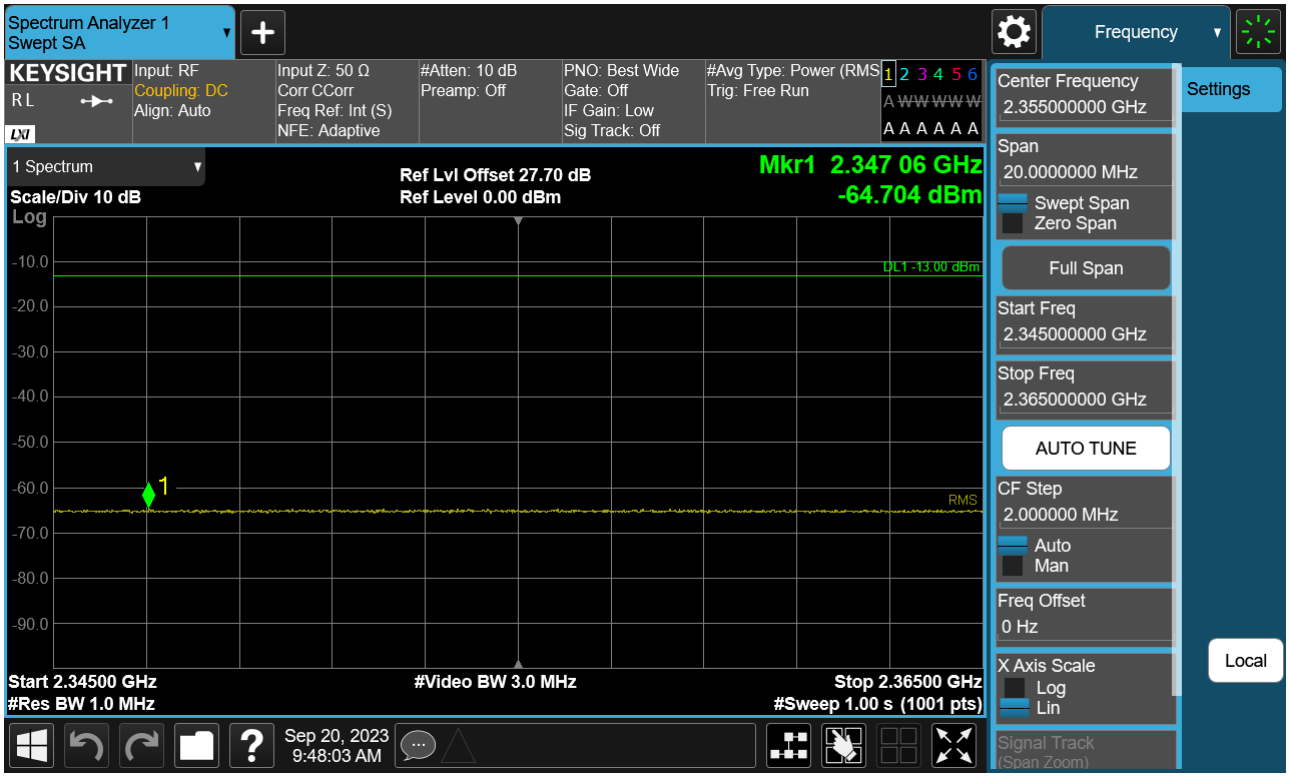
Sub6 n30. 10 M_BandEdge(2341 MHz-2345 MHz)_Low_2310 MHz_BPSK_FullRB



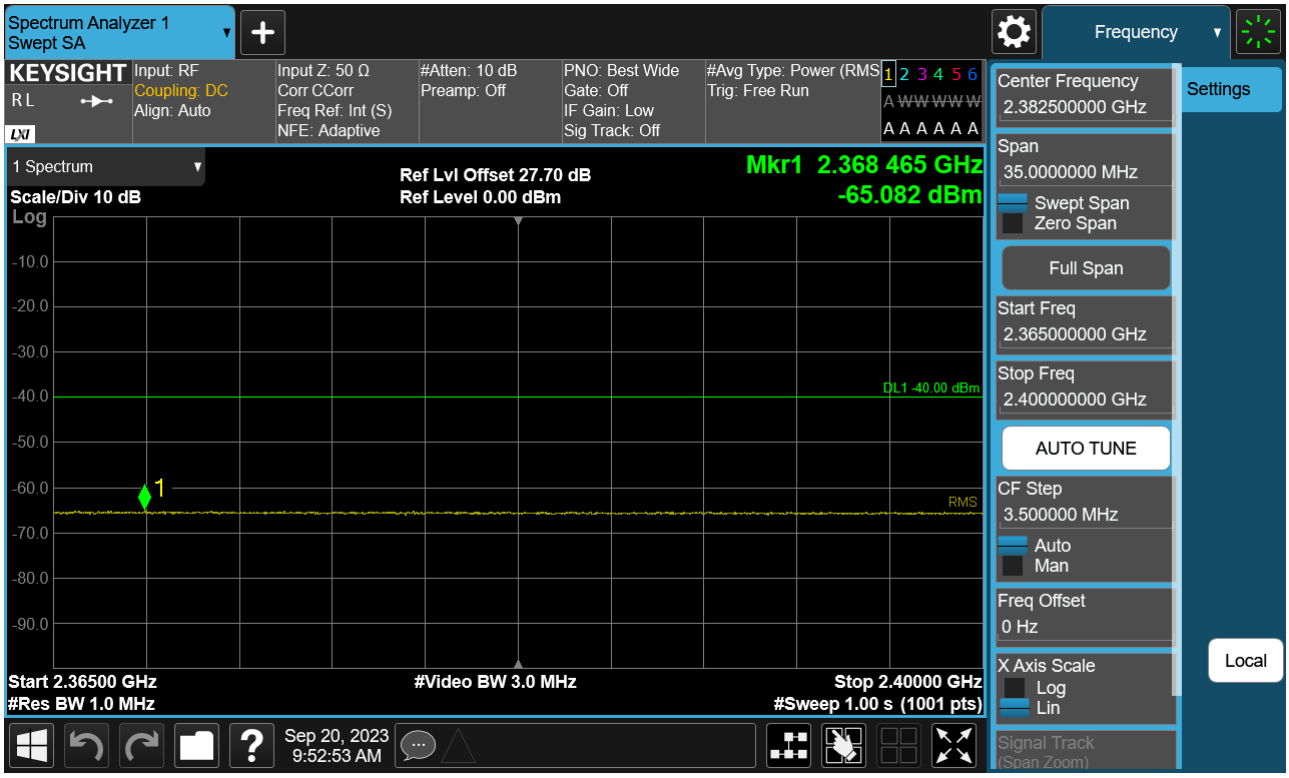
Sub6 n30. 10 M_BandEdge(2345 MHz-2365 MHz)_Low_2310 MHz_BPSK_1RB



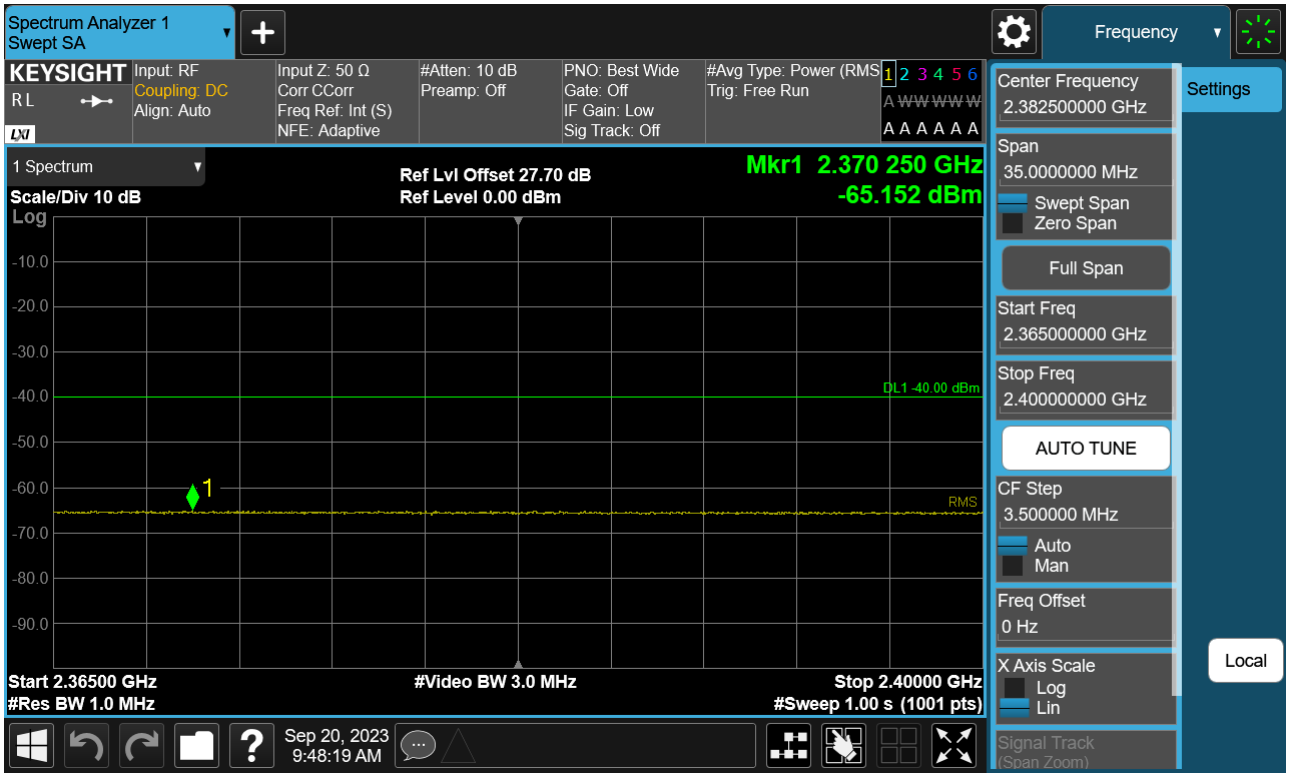
Sub6 n30. 10 M_BandEdge(2345 MHz-2365 MHz)_Low_2310 MHz_BPSK_FullRB



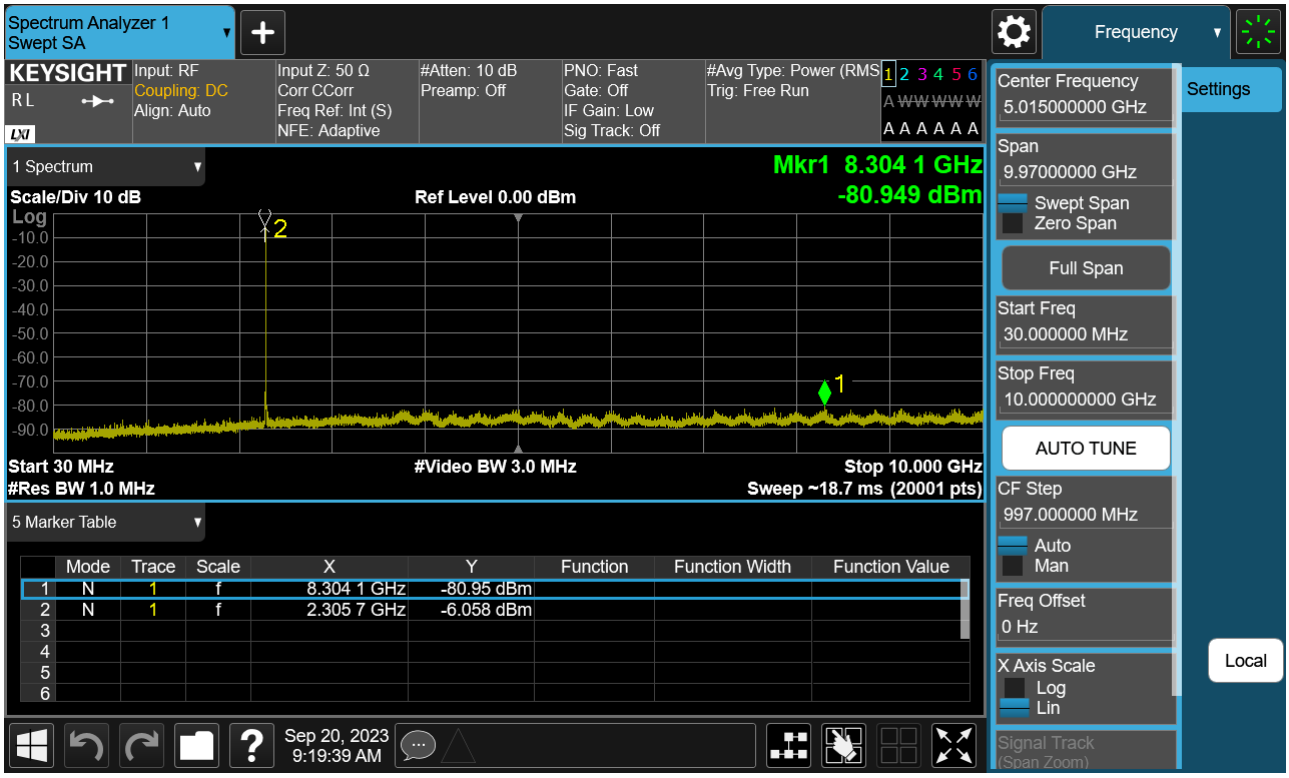
Sub6 n30. 10 M_BandEdge(2365 MHz-2400 MHz)_Low_2310 MHz_BPSK_1RB



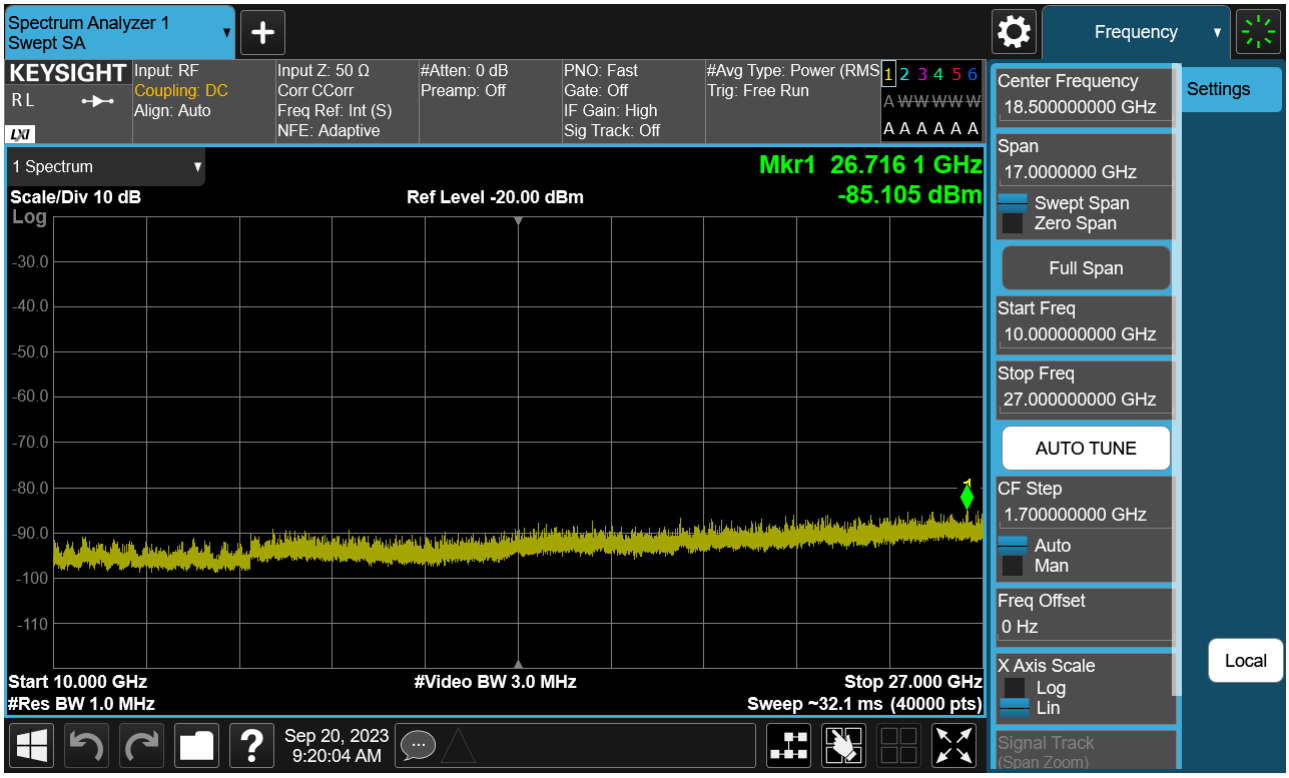
Sub6 n30. 10 M_BandEdge(2365 MHz-2400 MHz)_Low_2310 MHz_BPSK_FullRB



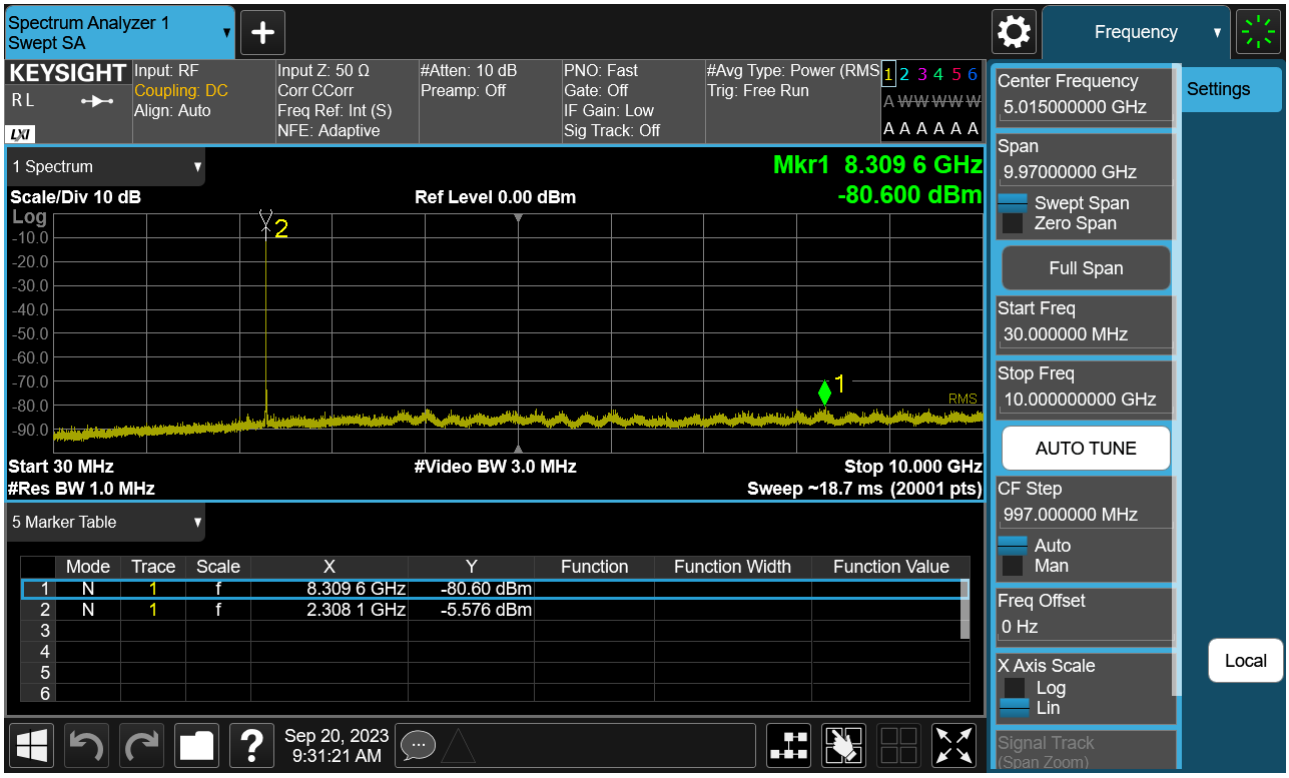
Sub6 n30. Conducted Spurious Plot 1 (5 MHz Ch.461500 BPSK RB 1, Offset 1)



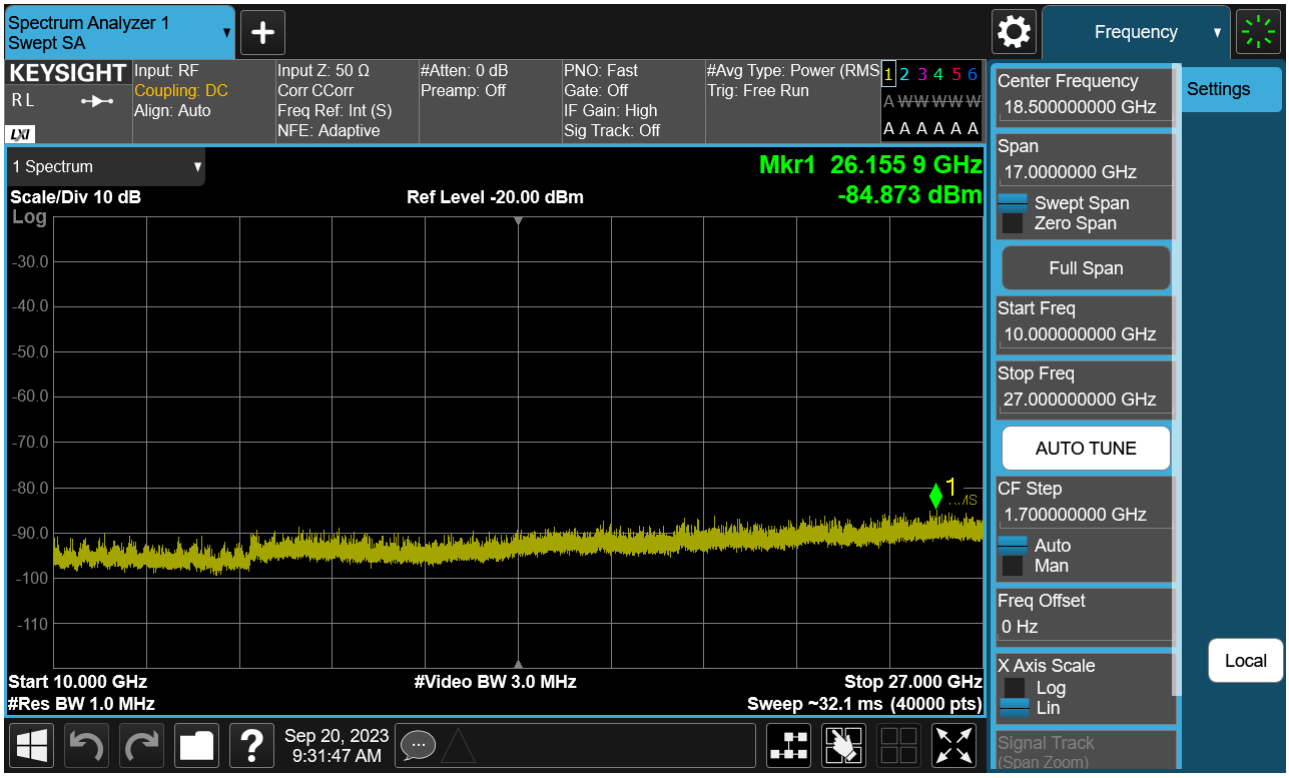
Sub6 n30. Conducted Spurious Plot 2 (5 MHz Ch.461500 BPSK RB 1, Offset 1)



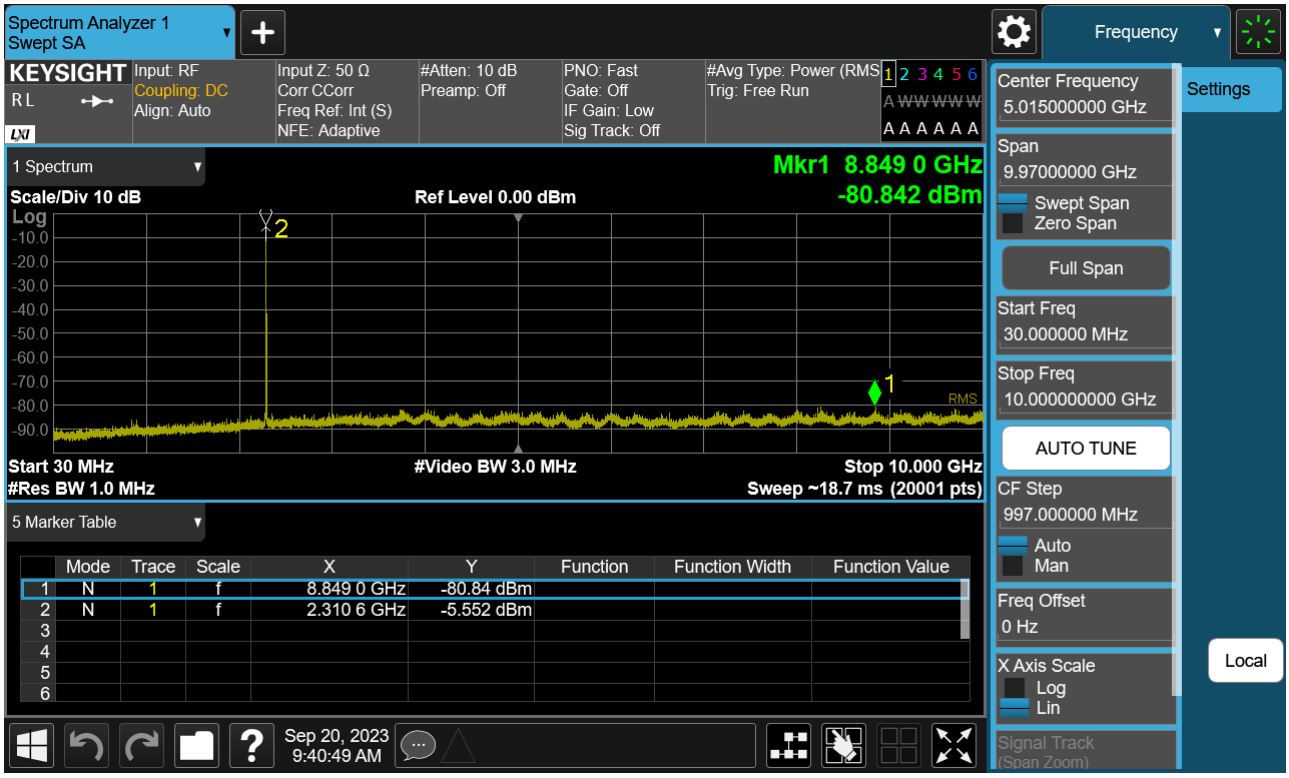
Sub6 n30. Conducted Spurious Plot 1 (5 MHz Ch.462000 BPSK RB 1, Offset 1)



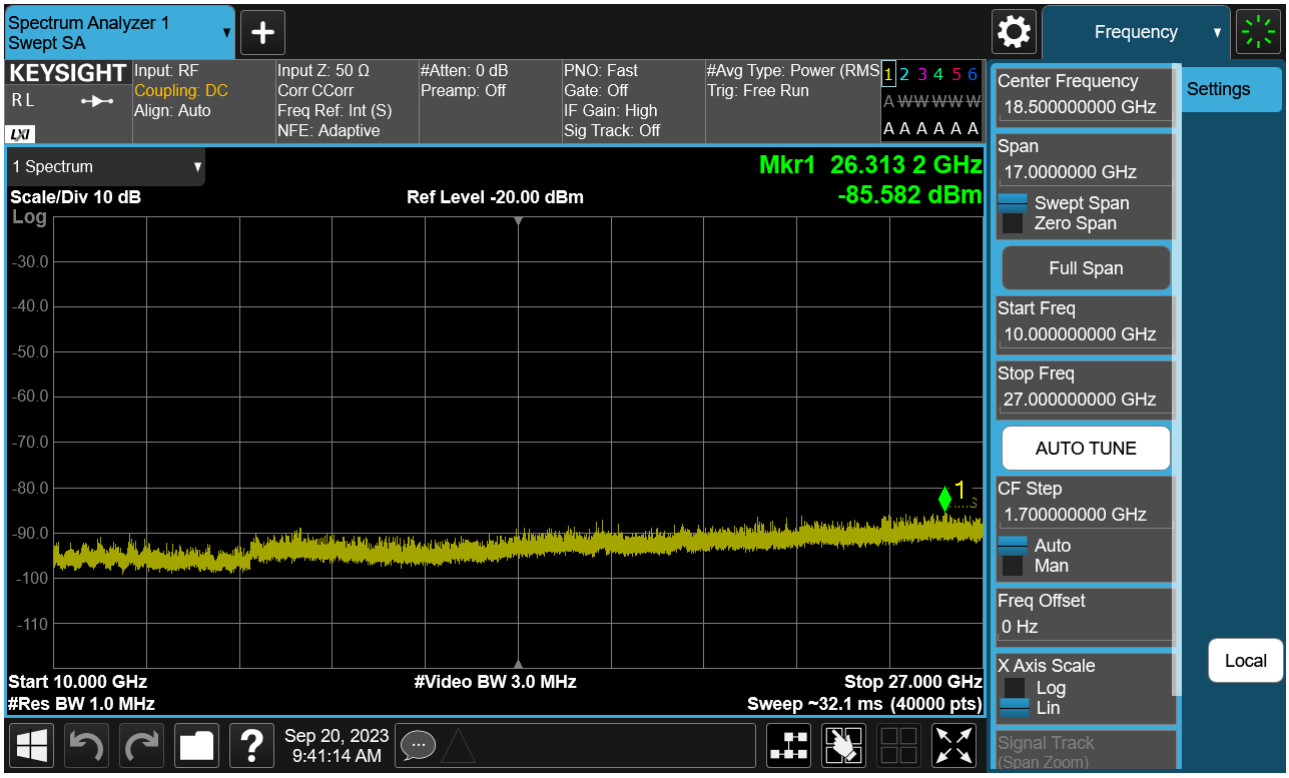
Sub6 n30. Conducted Spurious Plot 2 (5 MHz Ch. 462000 BPSK RB 1, Offset 1)



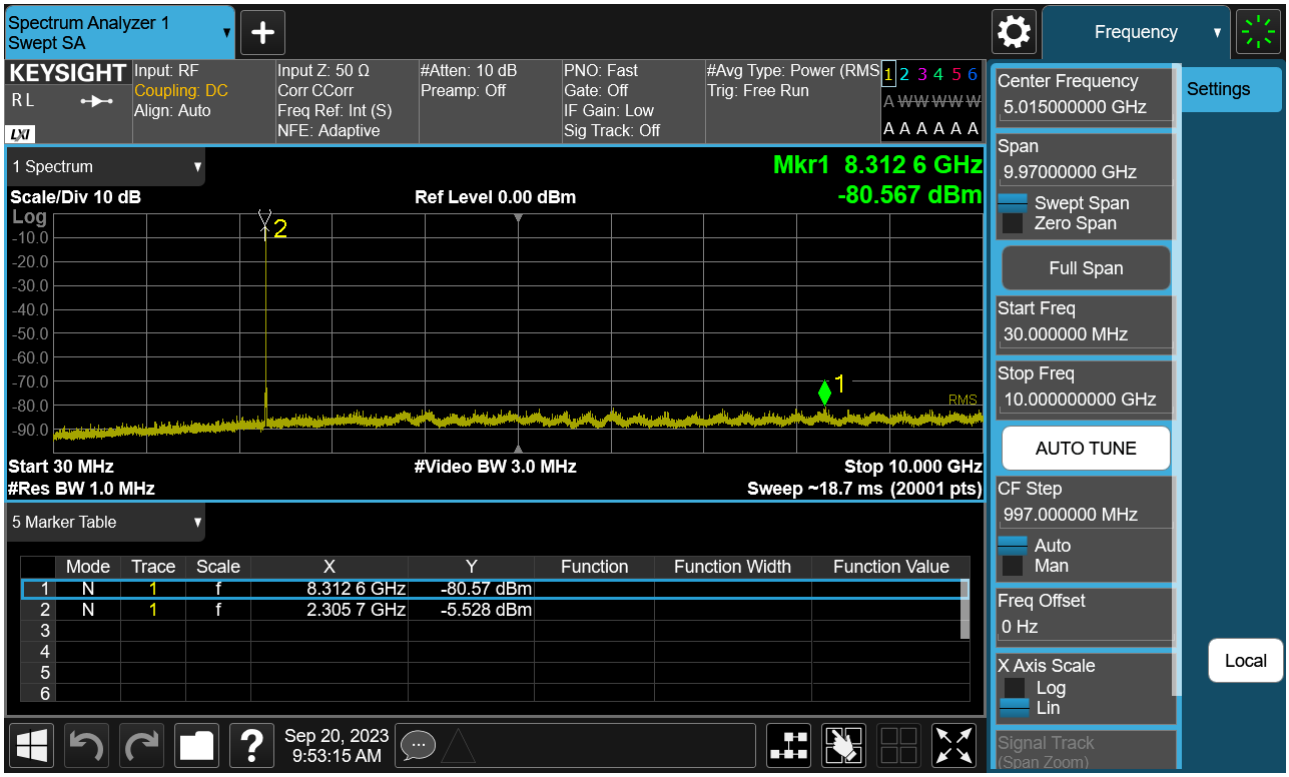
Sub6 n30. Conducted Spurious Plot 1 (5 MHz Ch.462500 BPSK RB 1, Offset 1)



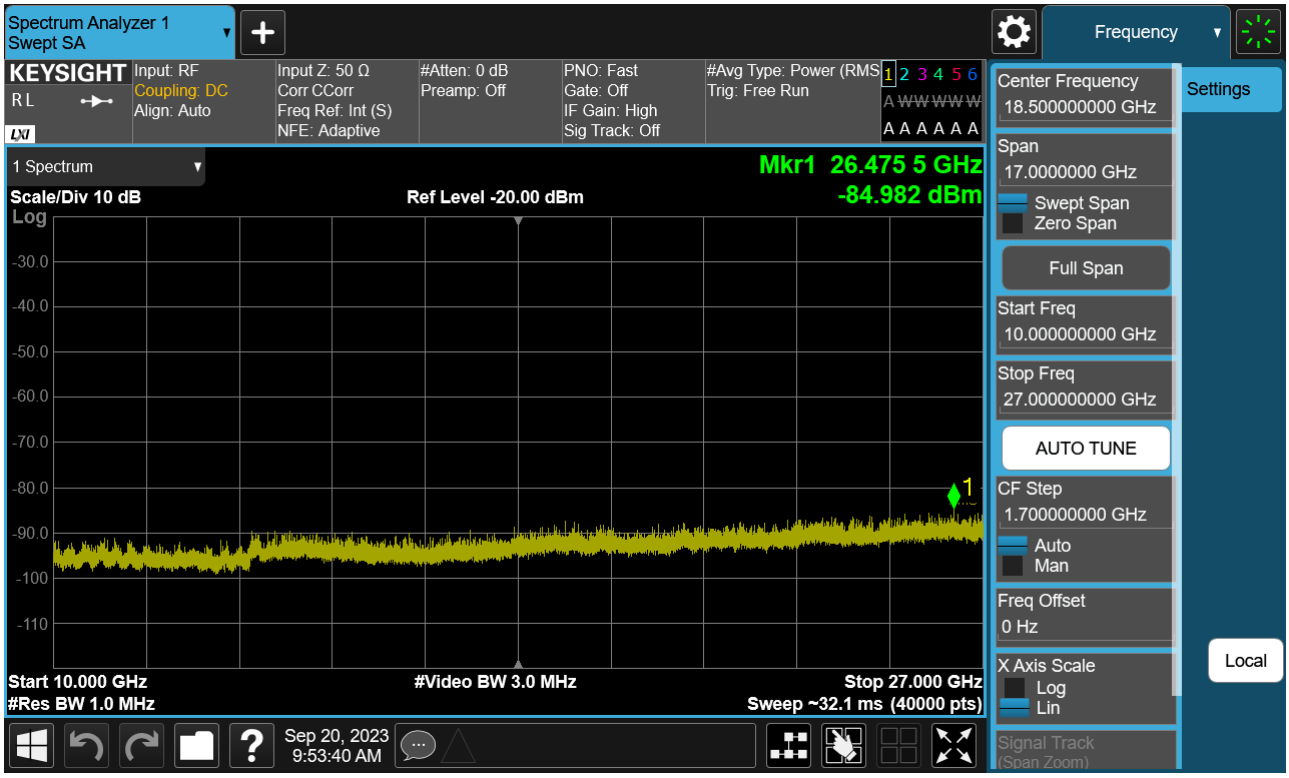
Sub6 n30. Conducted Spurious Plot 2 (5 MHz Ch.462500 BPSK RB 1, Offset 1)



Sub6 n30. Conducted Spurious Plot 1 (10 MHz Ch.462000 BPSK RB 1, Offset 1)

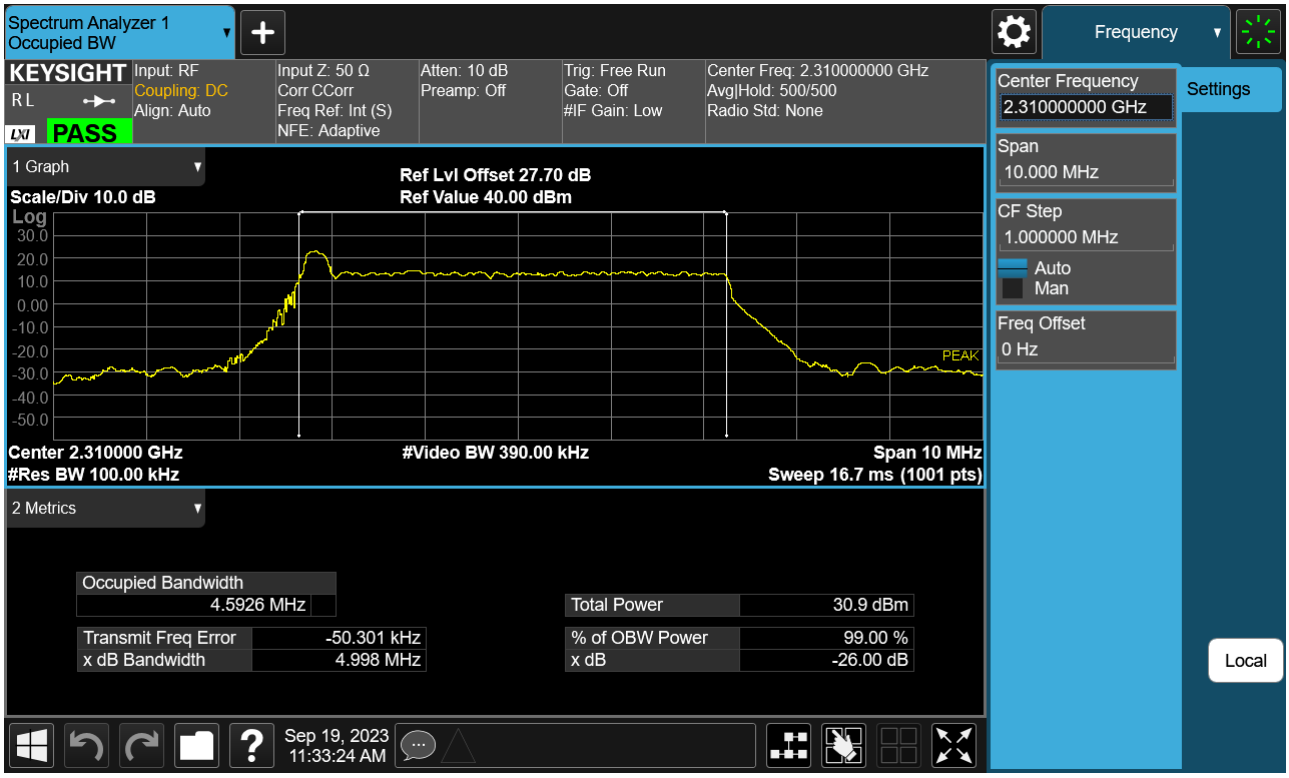


Sub6 n30. Conducted Spurious Plot 2 (10 MHz Ch. 462000 BPSK RB 1, Offset 1)

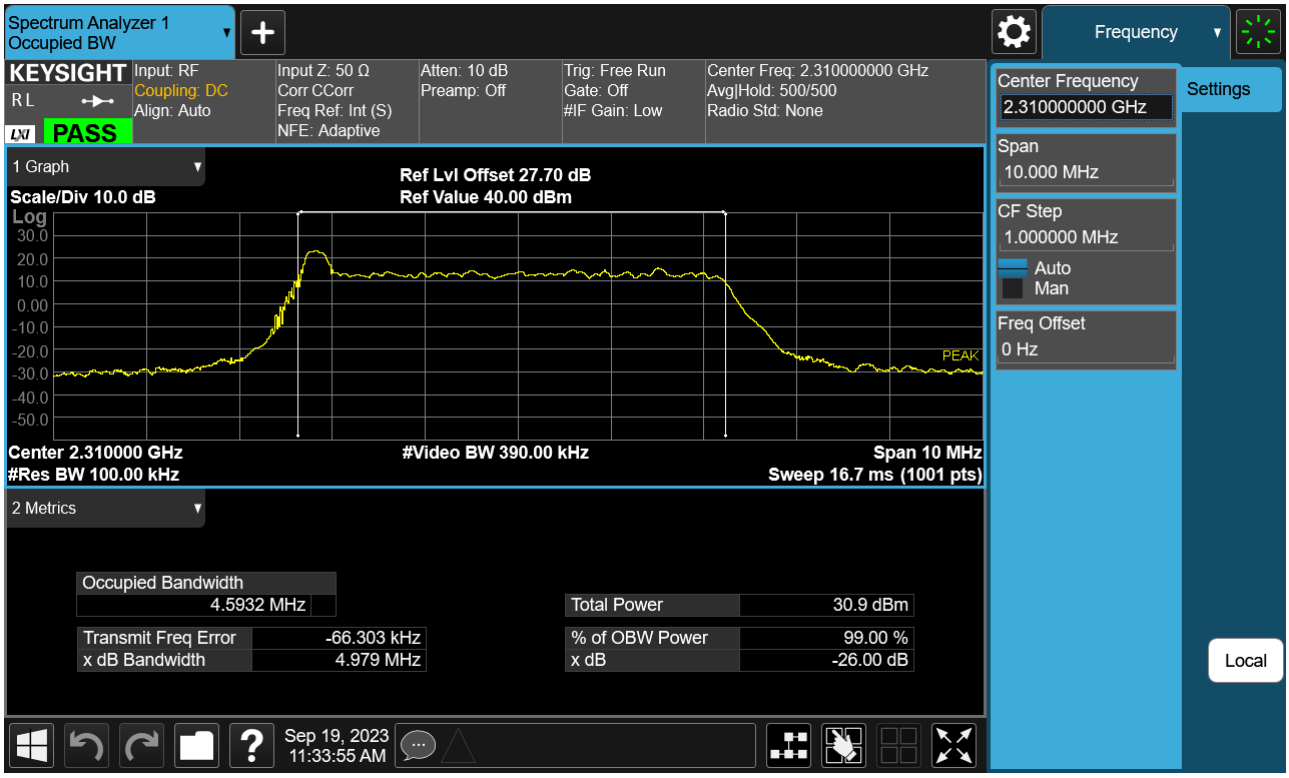


11. TEST PLOTS(Ant F)

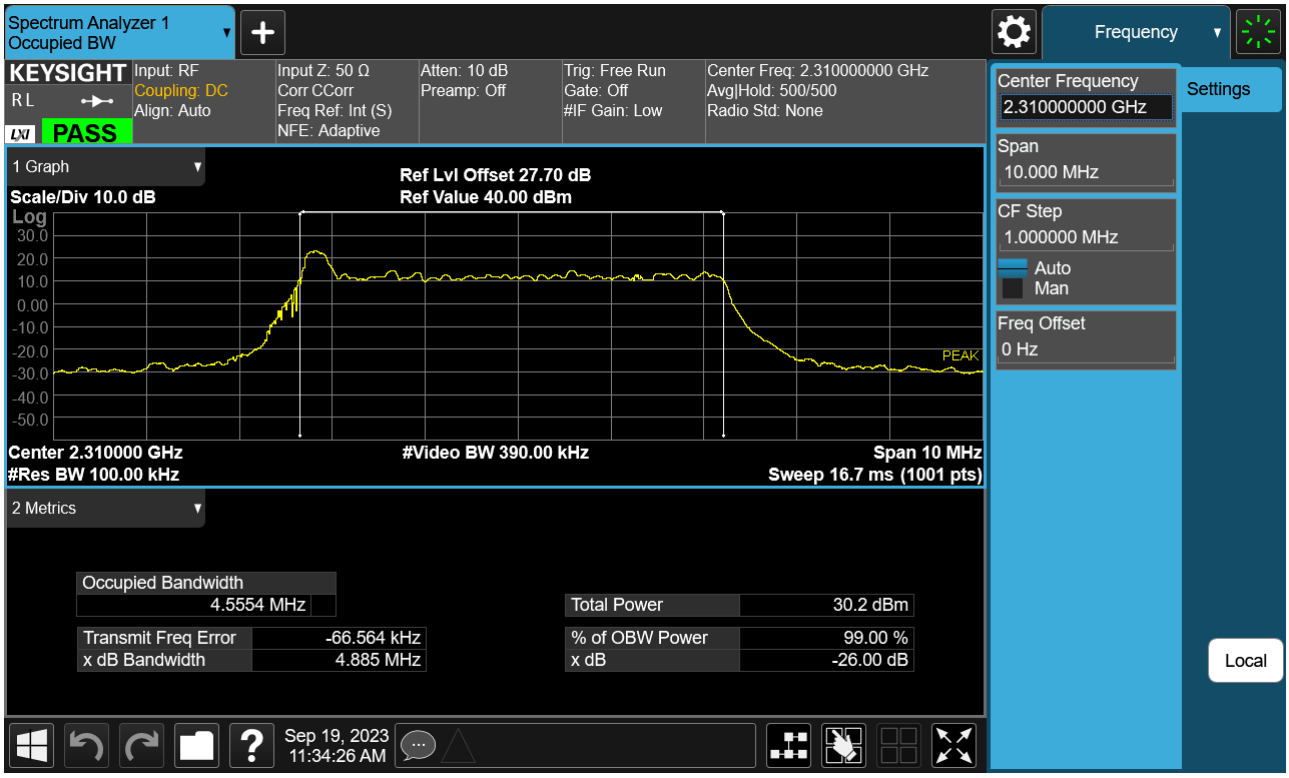
Sub6 n30. Occupied Bandwidth Plot (5 MHz Ch.462000 BPSK RB 25)



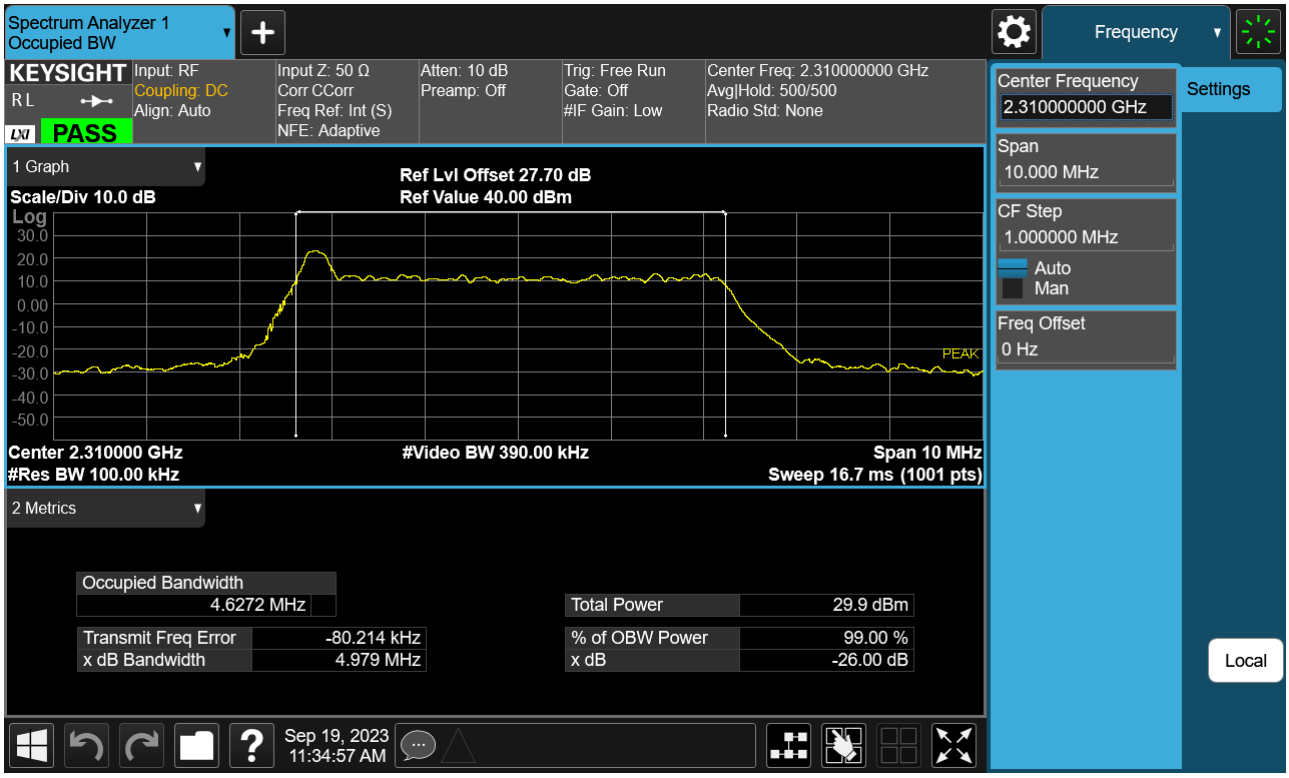
Sub6 n30. Occupied Bandwidth Plot (5 MHz Ch.462000 QPSK RB 25)



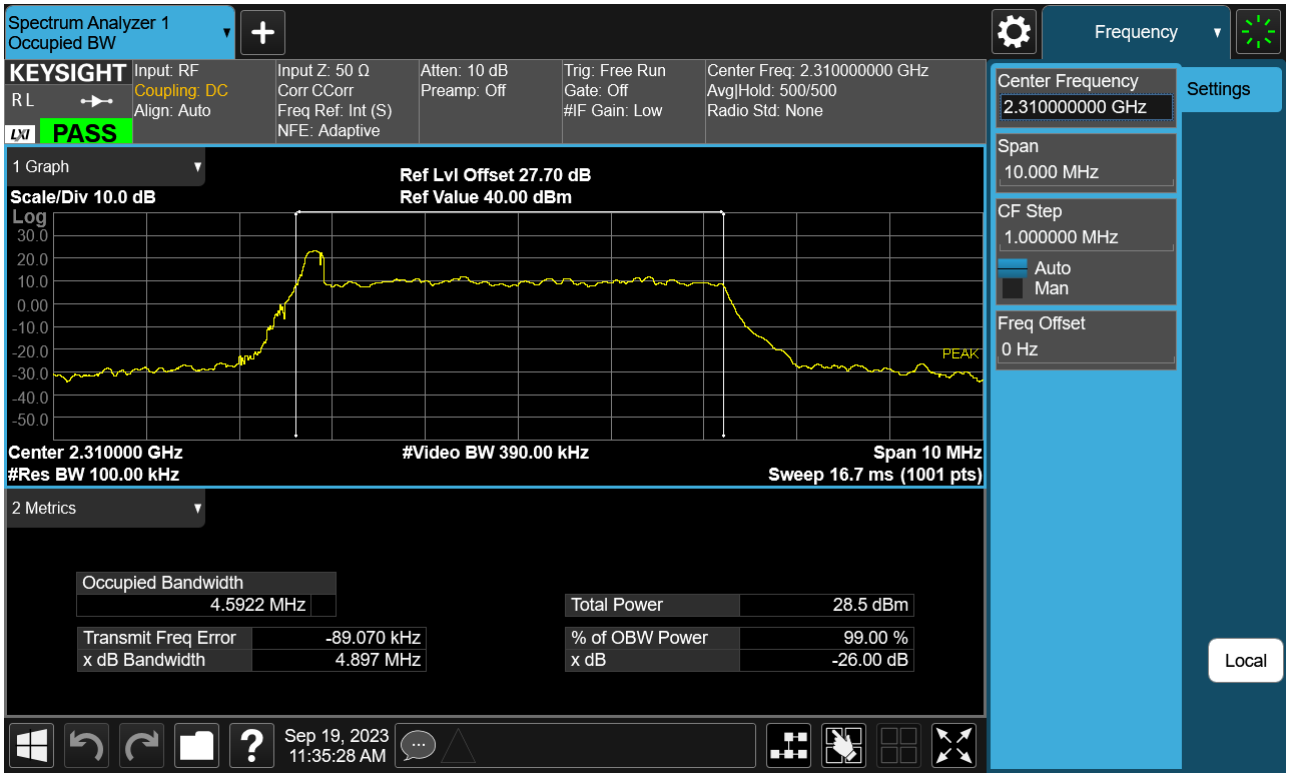
Sub6 n30. Occupied Bandwidth Plot (5 MHz Ch.462000 16-QAM RB 25)



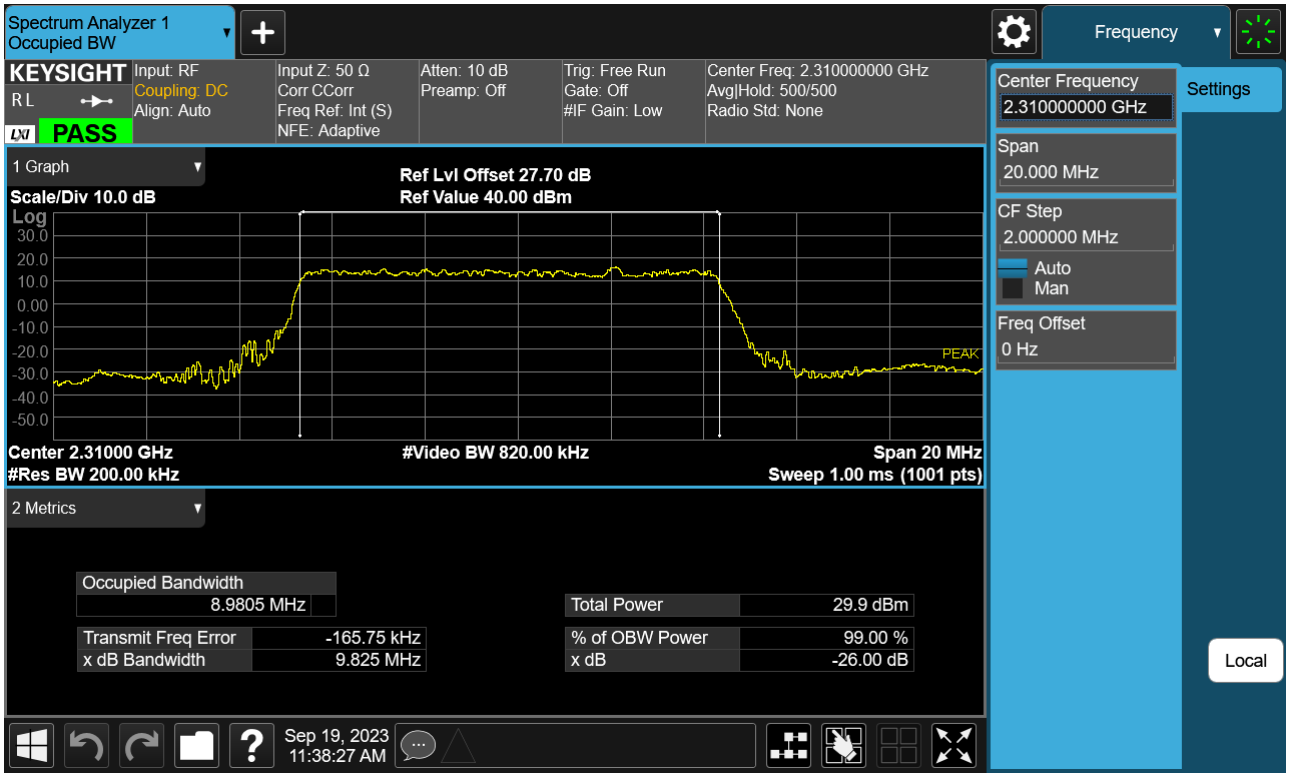
Sub6 n30. Occupied Bandwidth Plot (5 MHz Ch.462000 64-QAM RB 25)



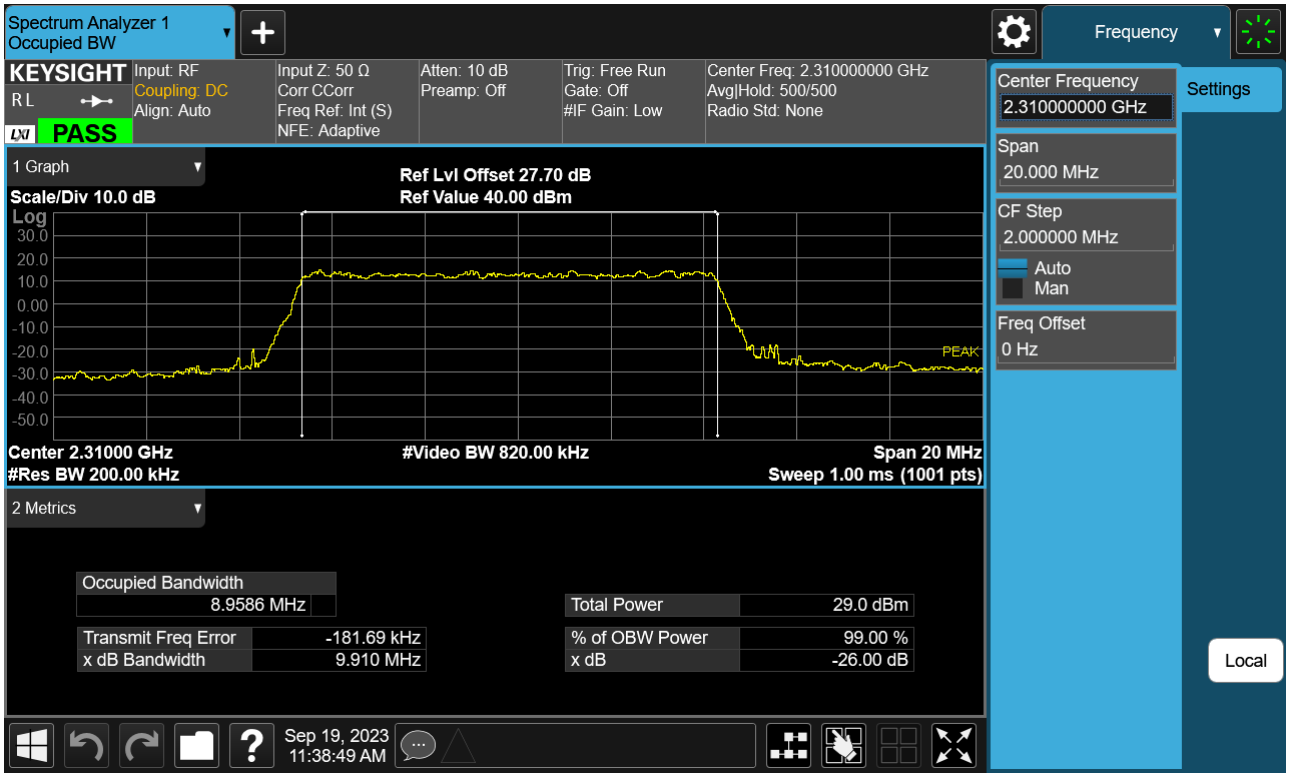
Sub6 n30. Occupied Bandwidth Plot (5 MHz Ch.462000 256-QAM RB 25)



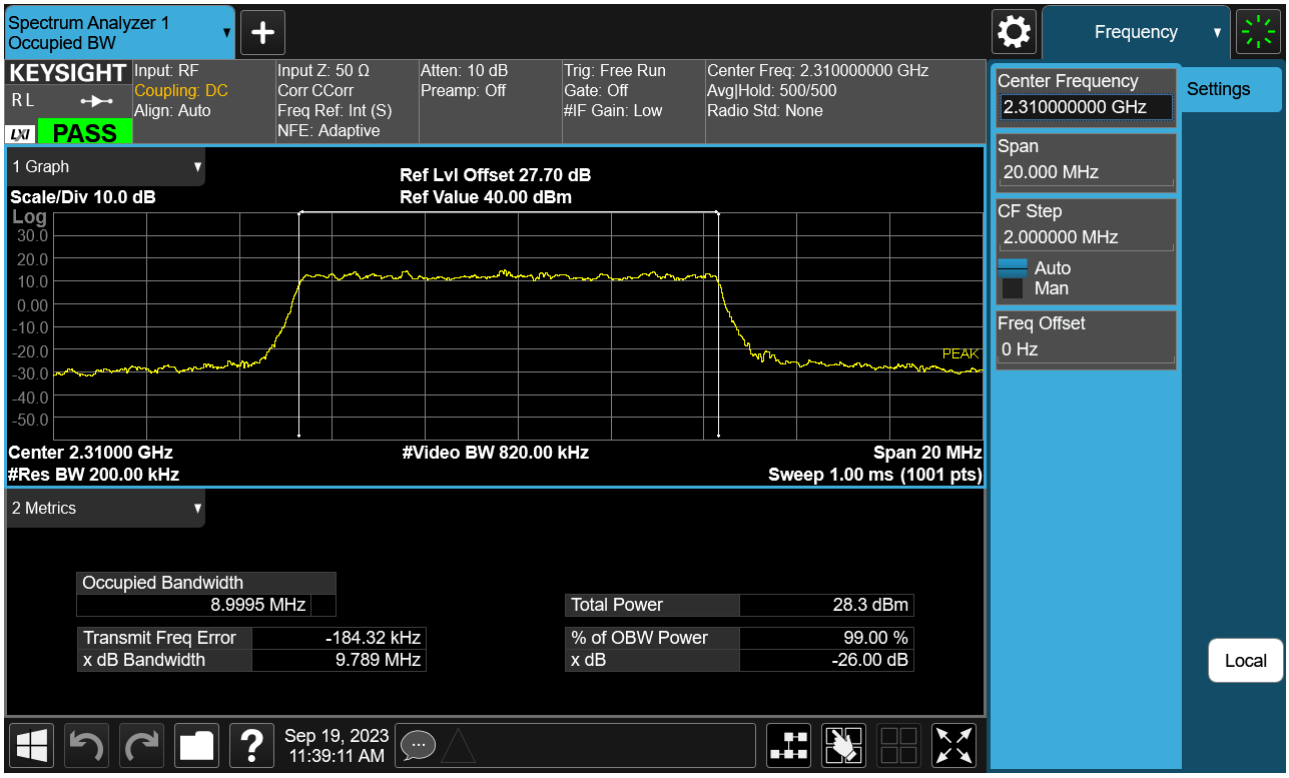
Sub6 n30. Occupied Bandwidth Plot (10 MHz Ch.462000 BPSK RB 50)



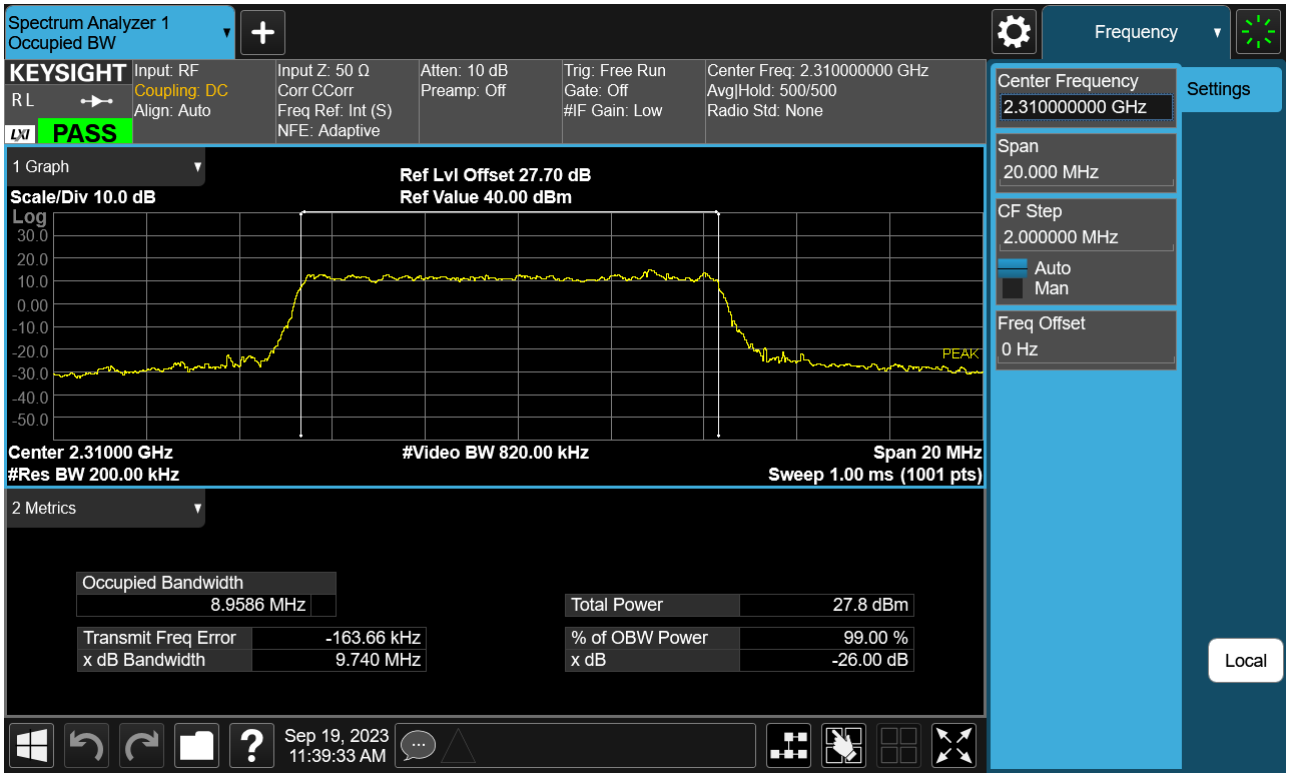
Sub6 n30. Occupied Bandwidth Plot (10 MHz Ch.462000 QPSK RB 50)



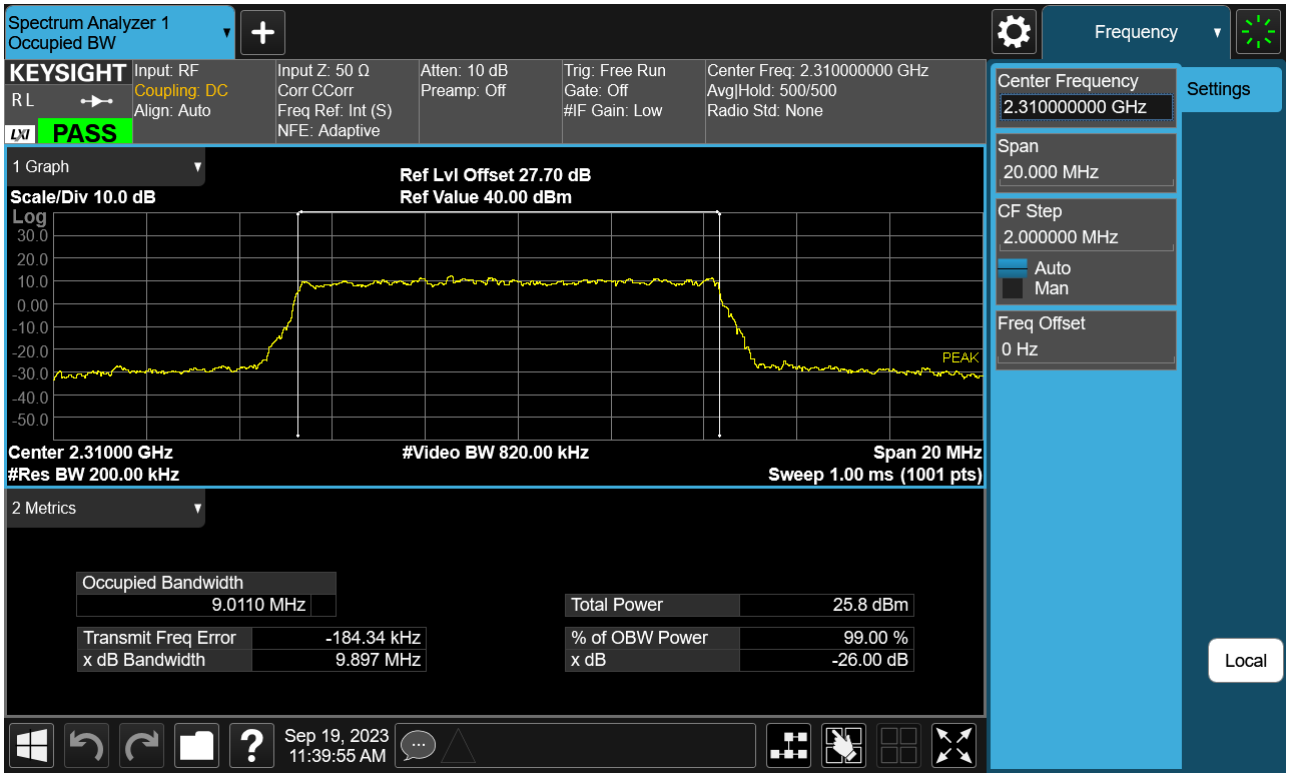
Sub6 n30. Occupied Bandwidth Plot (10 MHz Ch.462000 16-QAM RB 50)



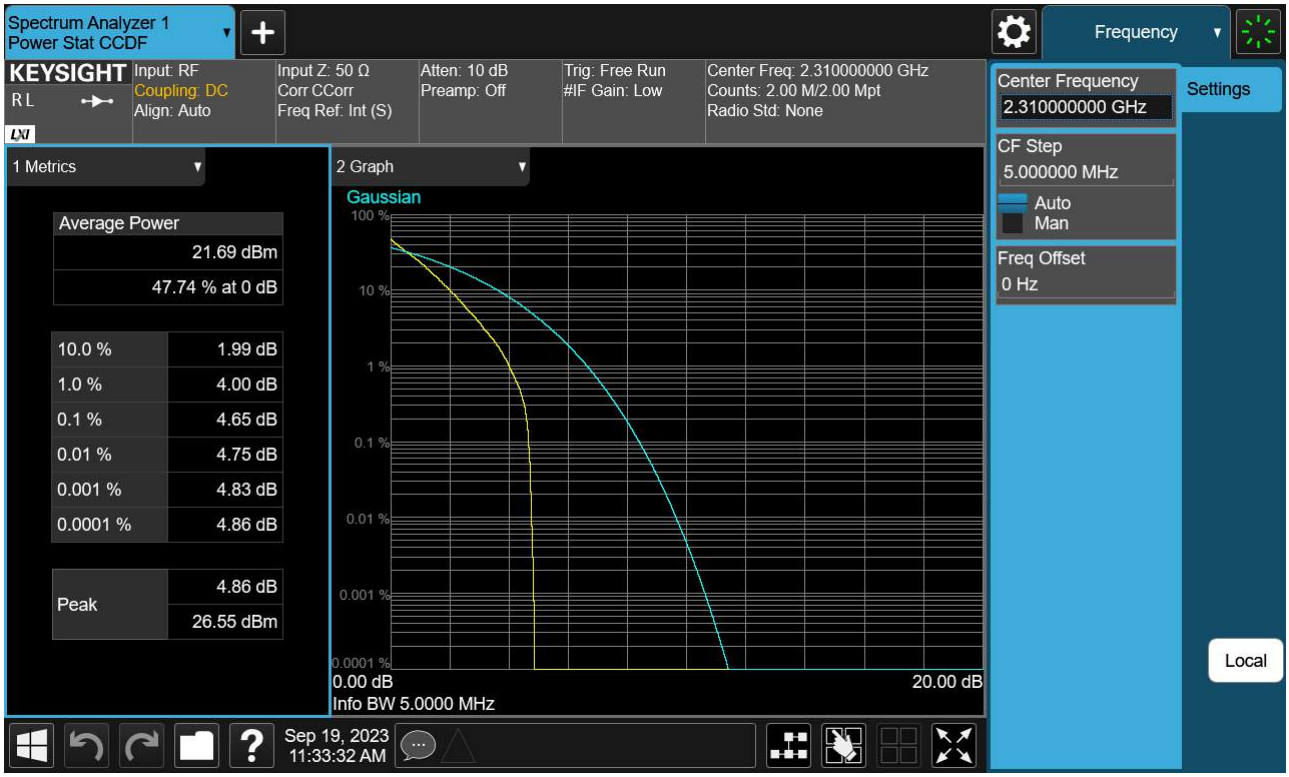
Sub6 n30. Occupied Bandwidth Plot (10 MHz Ch.462000 64-QAM RB 50)



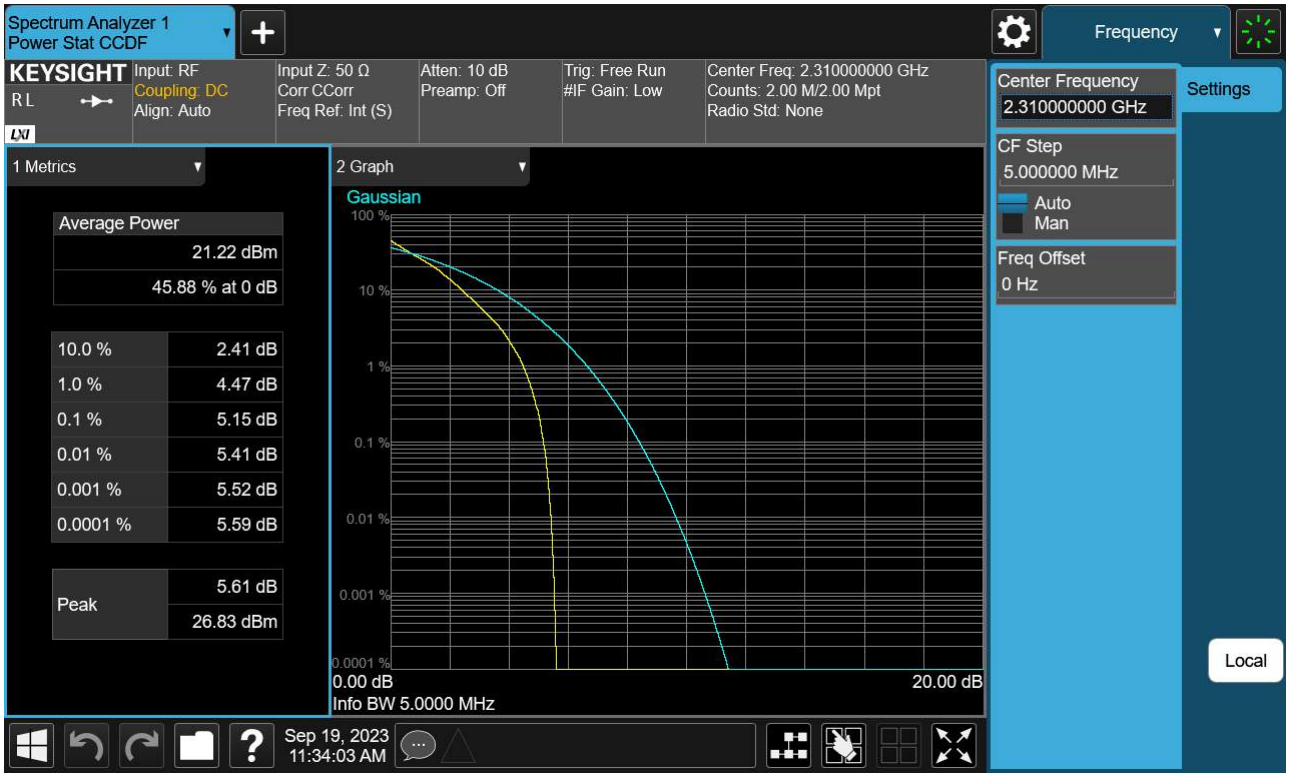
Sub6 n30. Occupied Bandwidth Plot (10 MHz Ch.462000 256-QAM RB 50)



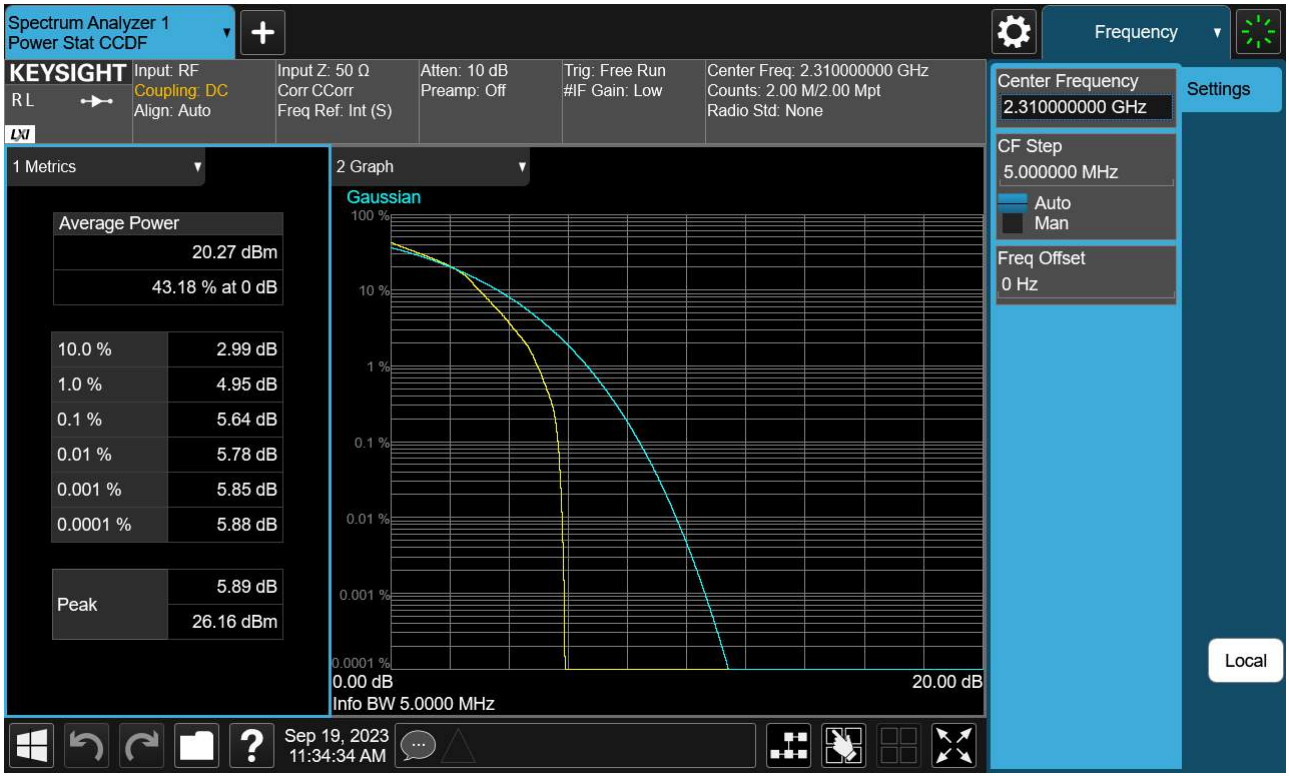
Sub6 n30. PAR Plot (5 M BW_Ch.462000_BPSK_RB25_0)



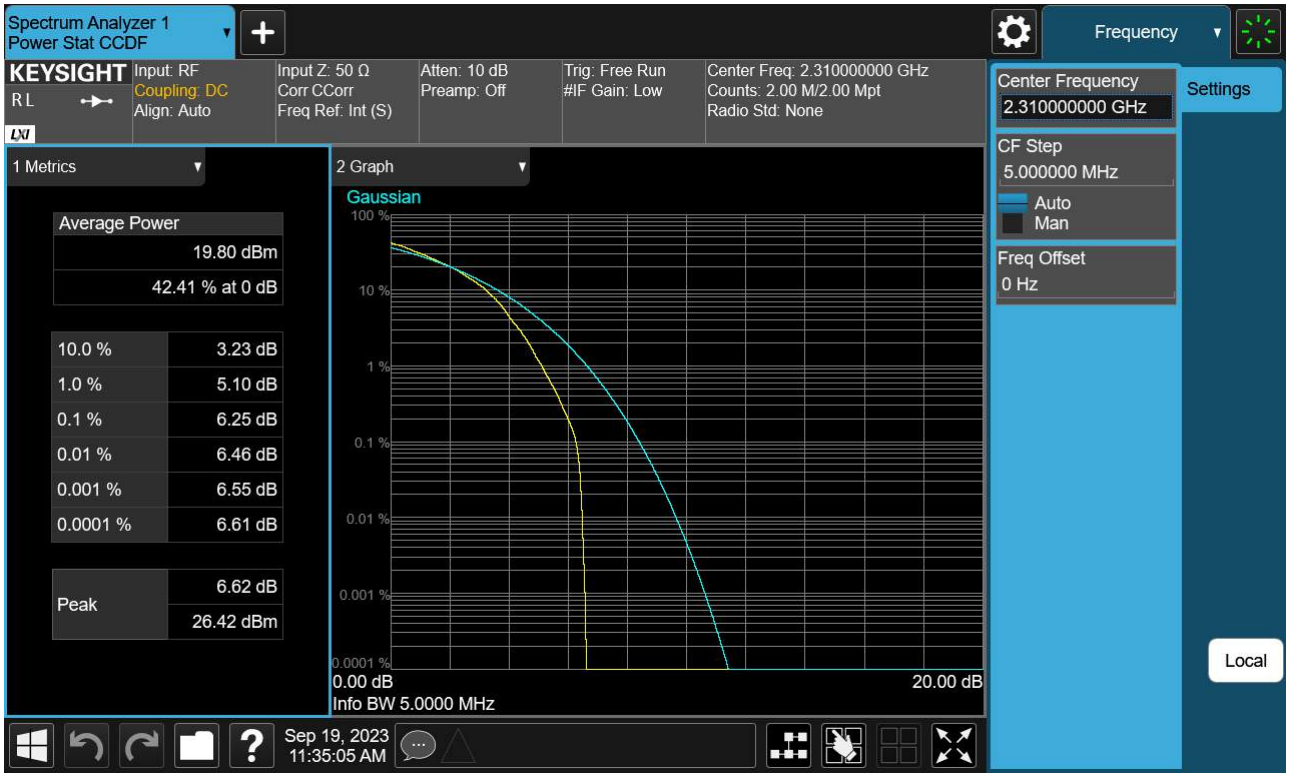
Sub6 n30. PAR Plot (5 M BW_Ch.462000_QPSK_RB25_0)



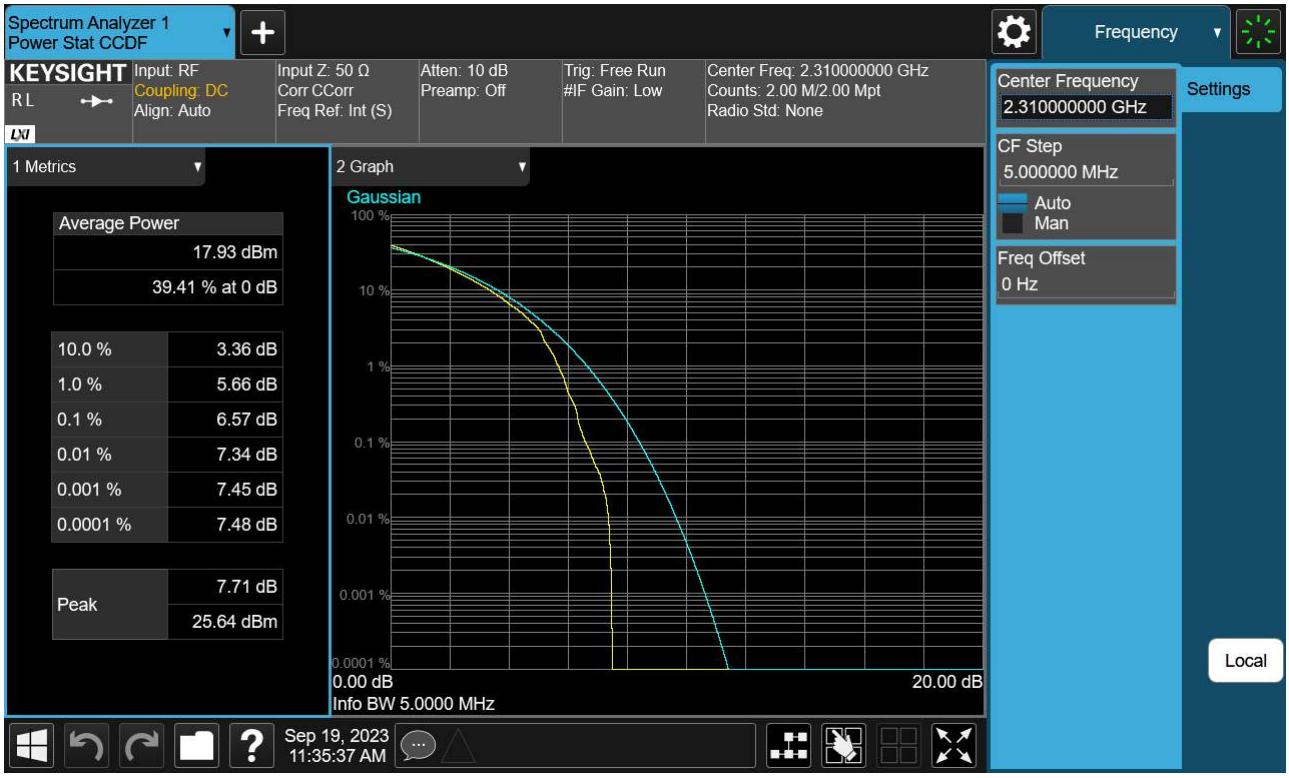
Sub6 n30. PAR Plot (5 M BW_Ch.462000_16QAM_RB25_0)



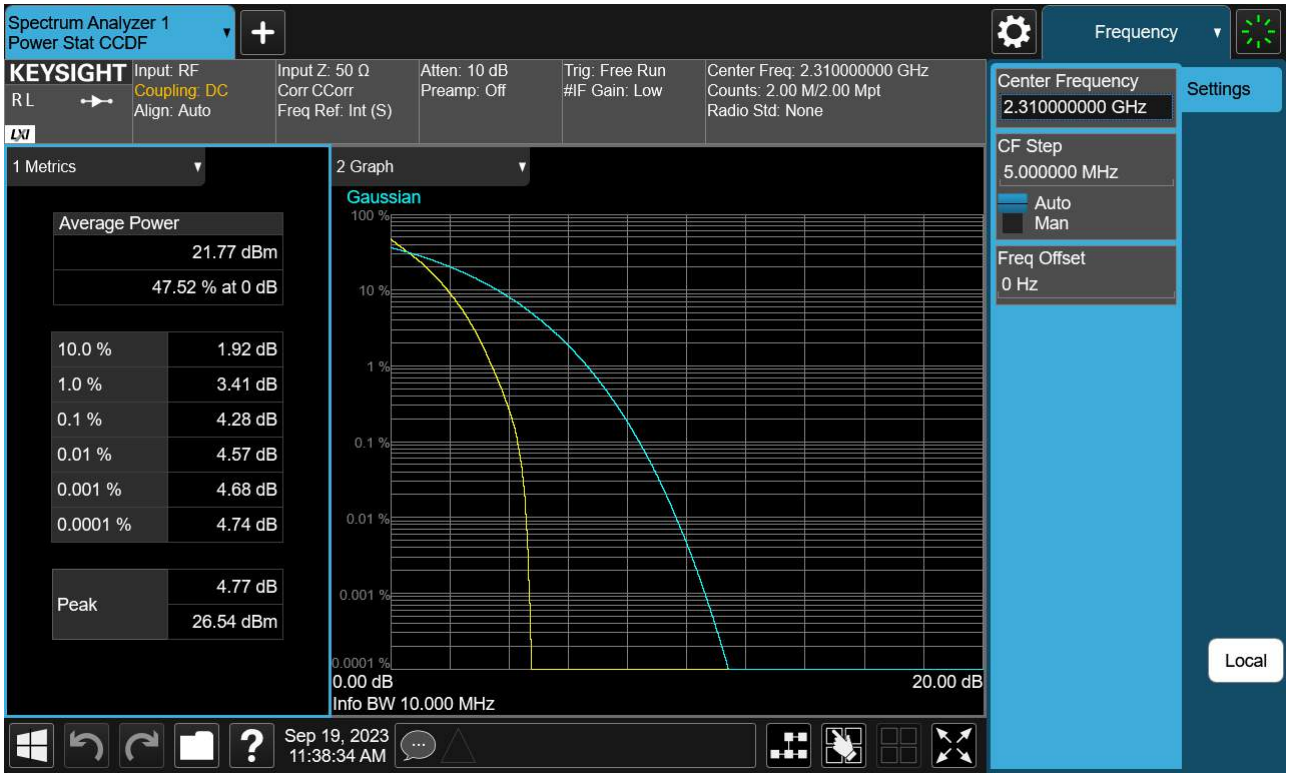
Sub6 n30. PAR Plot (5 M BW_Ch.462000_64QAM_RB25_0)



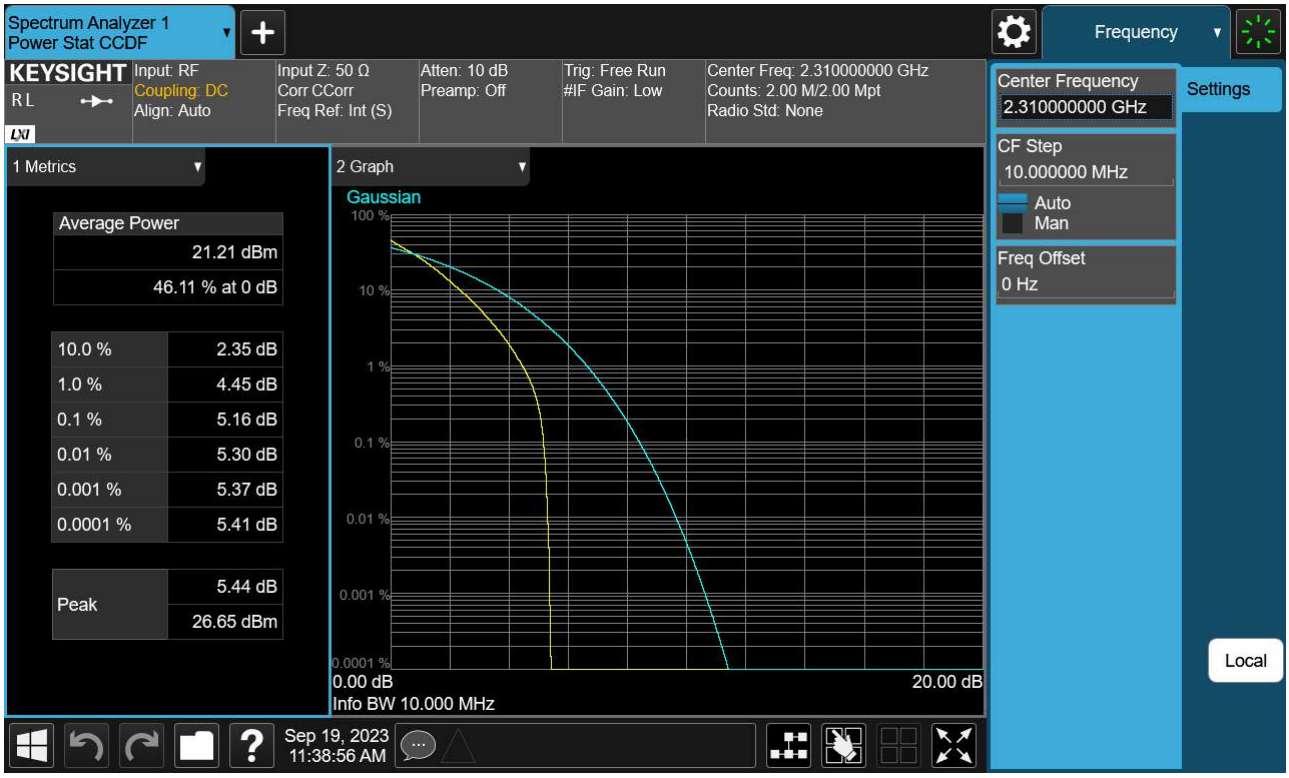
Sub6 n30. PAR Plot (5 M BW_Ch.462000_256QAM_RB25_0)



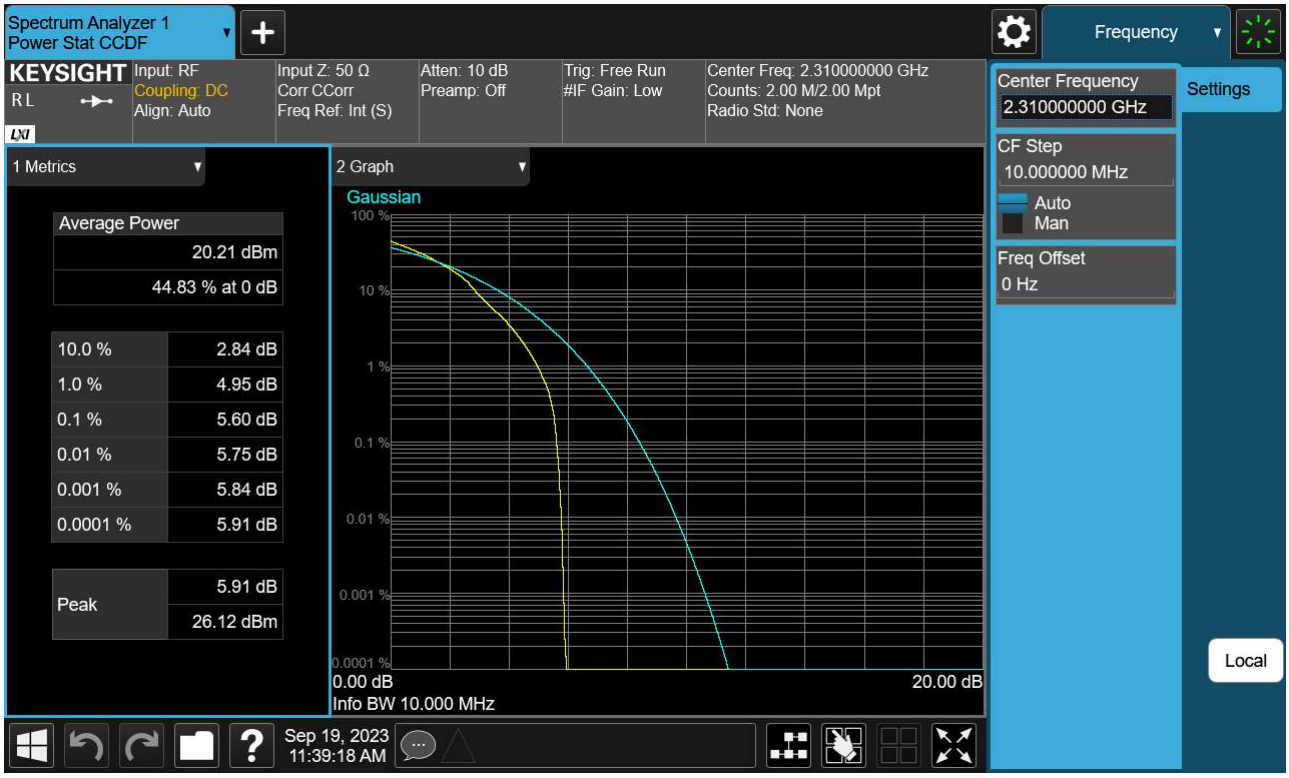
Sub6 n30. PAR Plot (10 M BW_Ch.462000_BPSK_RB50_0)



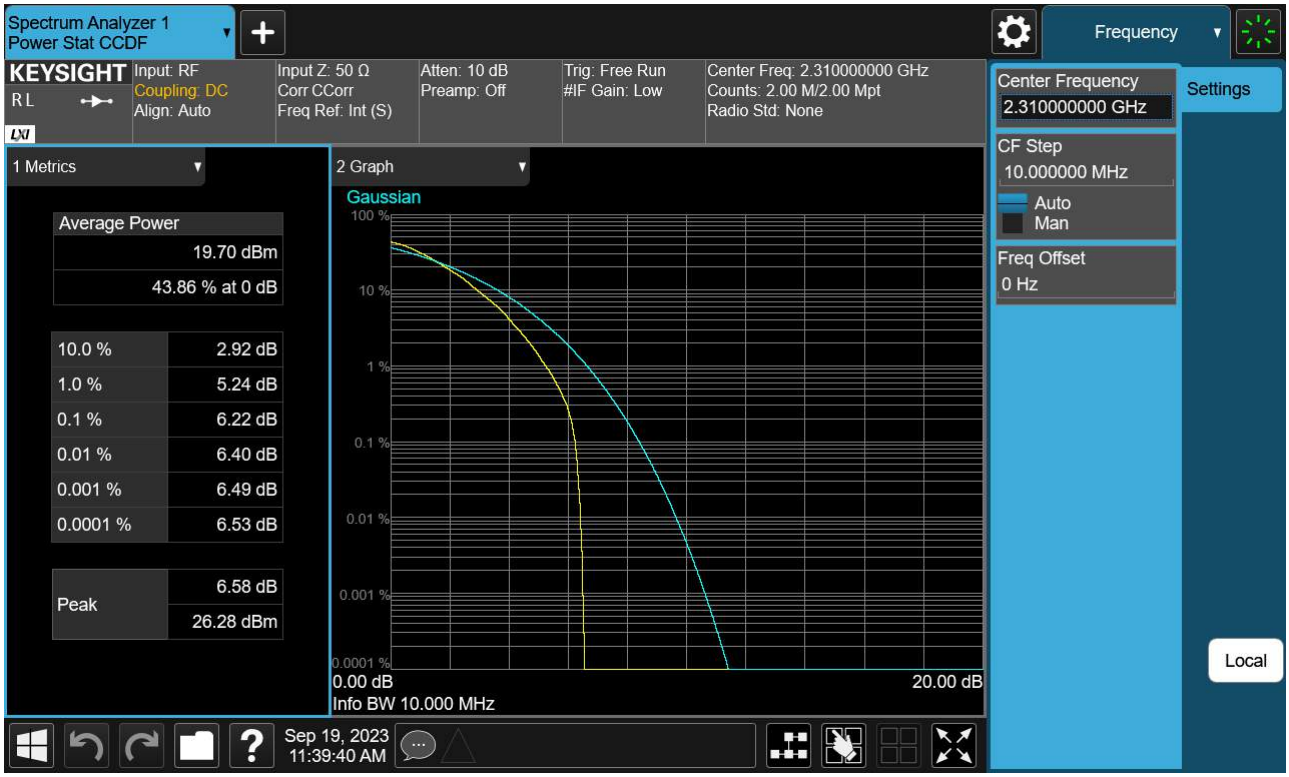
Sub6 n30. PAR Plot (10 M BW_Ch.462000_QPSK_RB50_0)



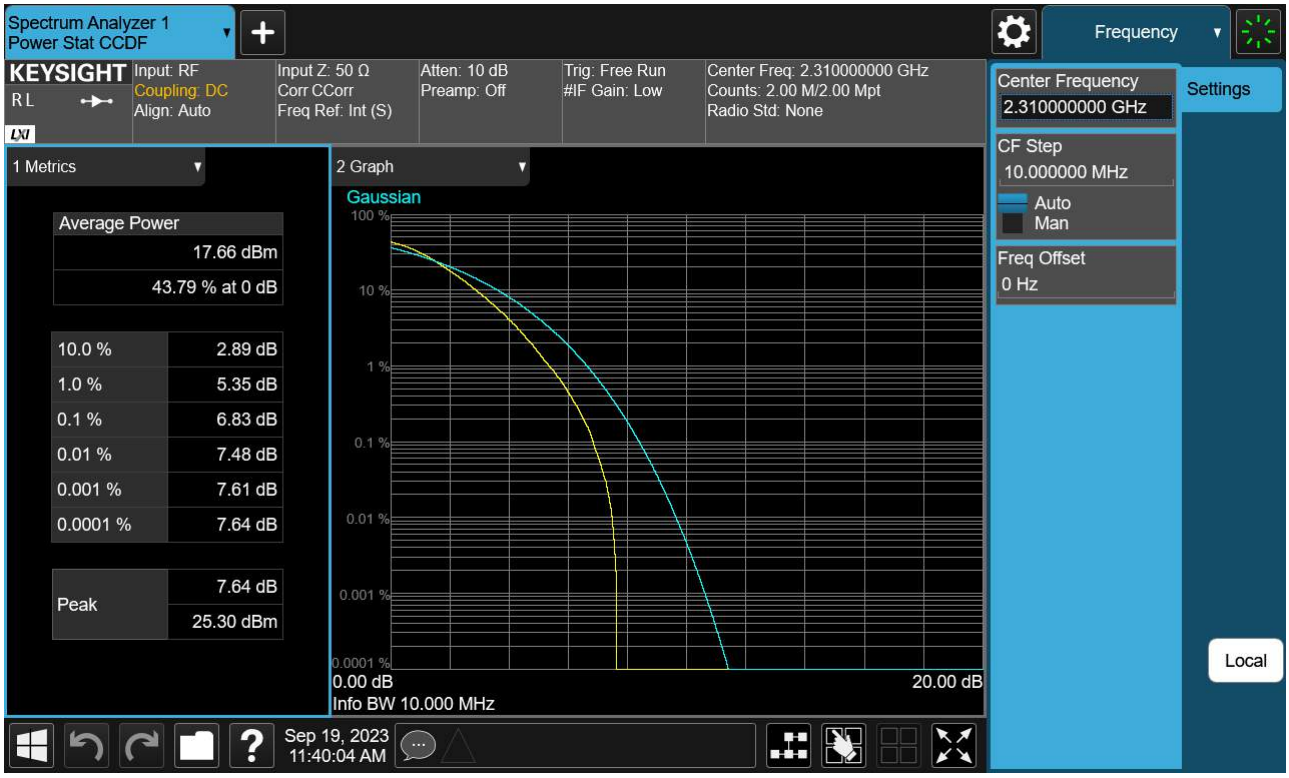
Sub6 n30. PAR Plot (10 M BW_Ch.462000_16QAM_RB50_0)



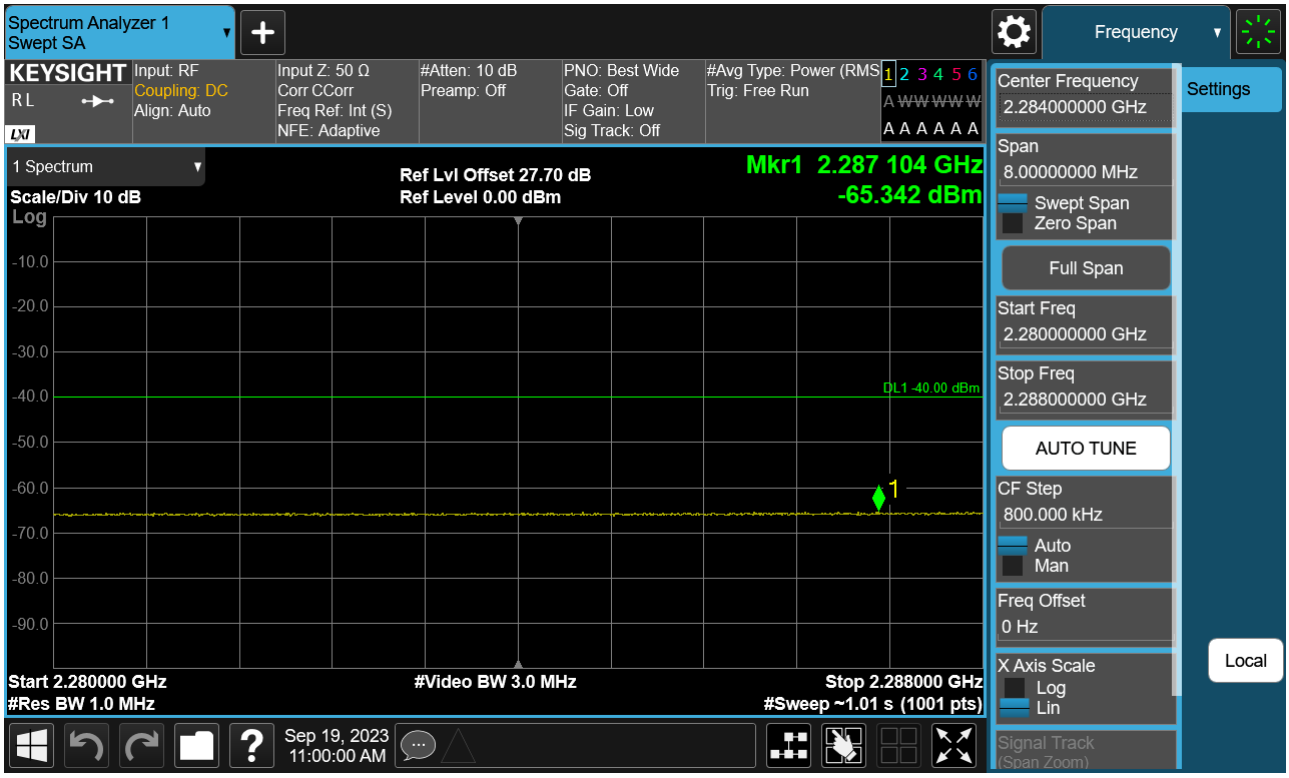
Sub6 n30. PAR Plot (10 M BW_Ch.462000_64QAM_RB50_0)



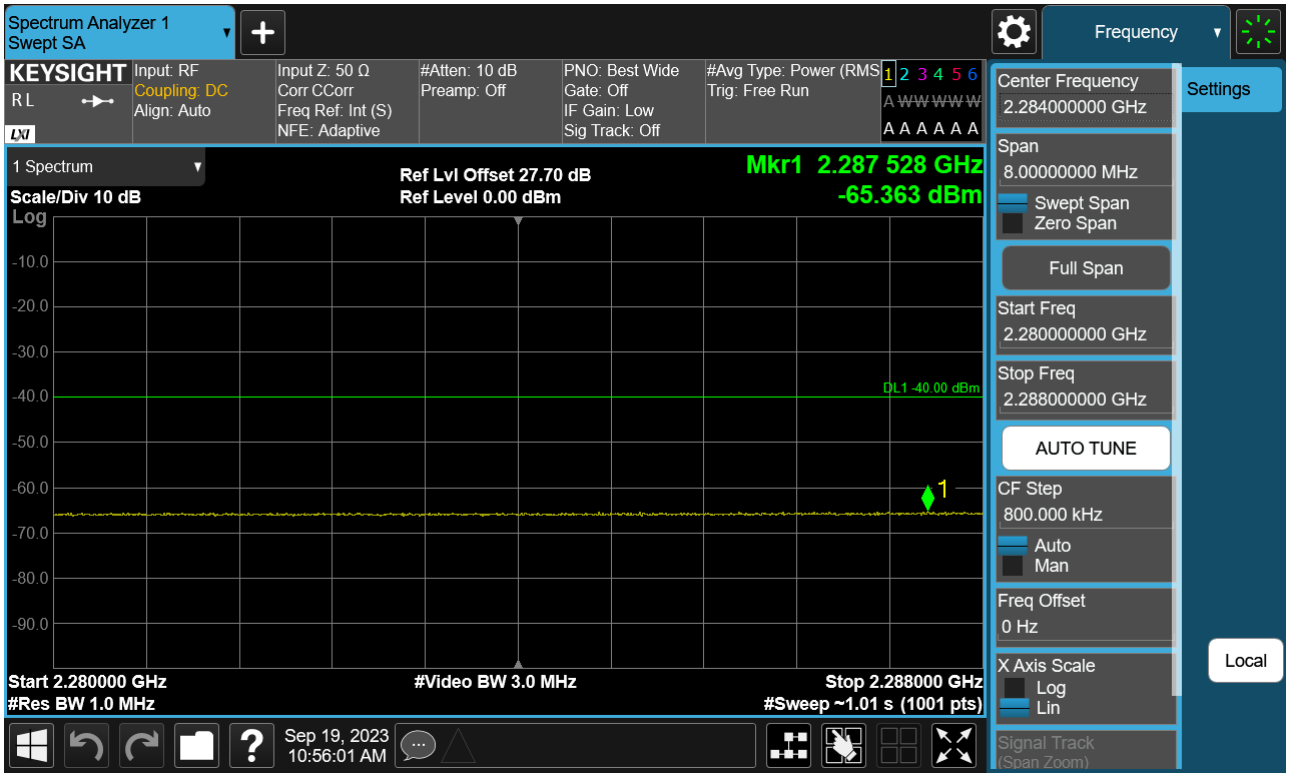
Sub6 n30. PAR Plot (10 M BW_Ch.462000_256QAM_RB50_0)



Sub6 n30. 5 M_BandEdge(2280 MHz-2288 MHz)_Low_2307.5 MHz_BPSK_1RB

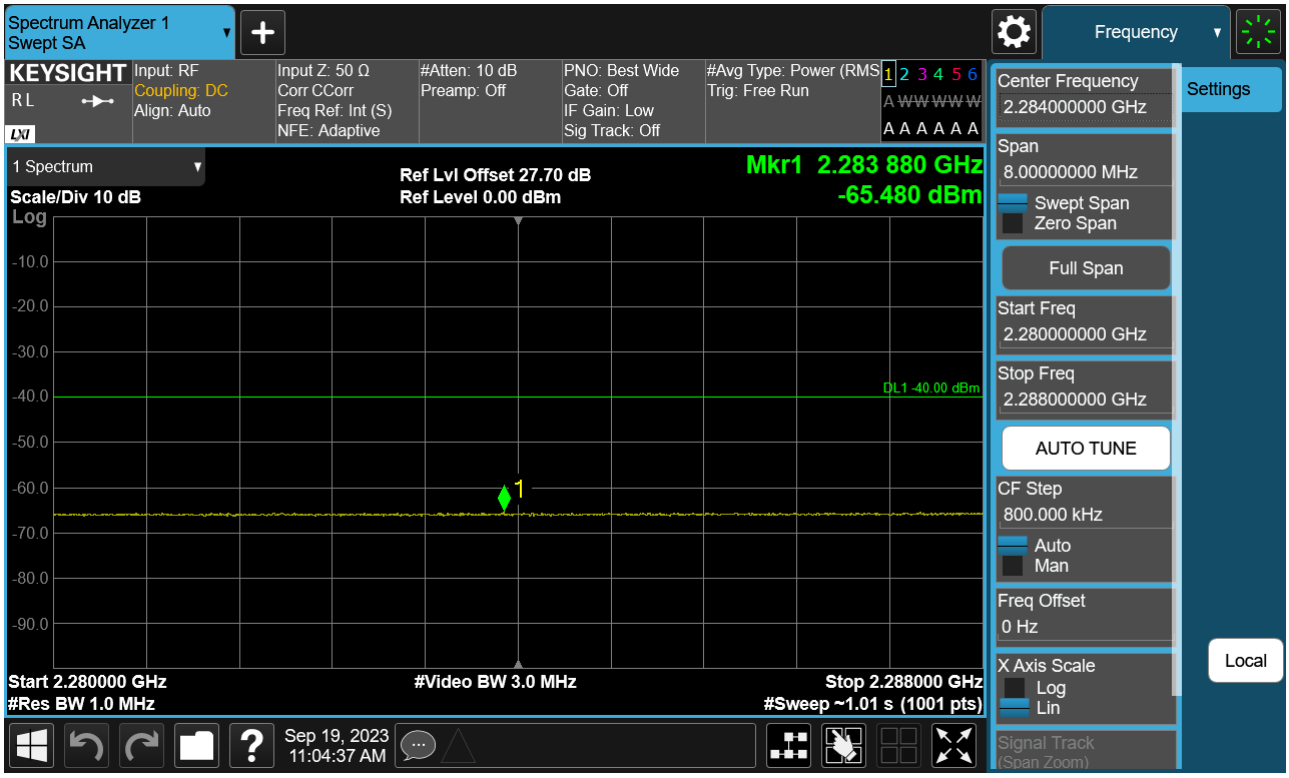


Sub6 n30. 5 M_BandEdge(2280 MHz-2288 MHz)_Low_2307.5 MHz_BPSK_FullRB

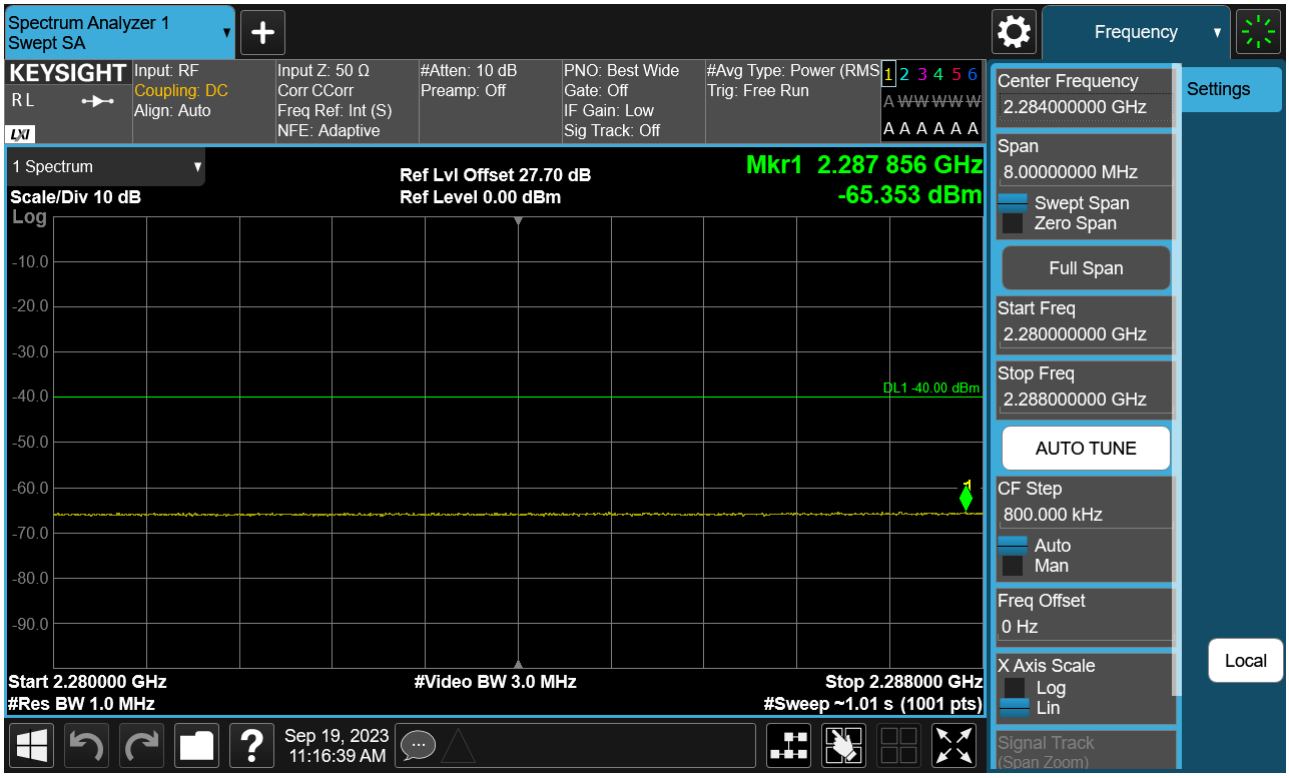


Sub6 n30. 5 M_BandEdge(2280 MHz-2288 MHz)_Mid_2310 MHz_BPSK_1RB

Sub6 n30. 5 M_BandEdge(2280 MHz-2288 MHz)_Mid_2310 MHz_BPSK_Full RB

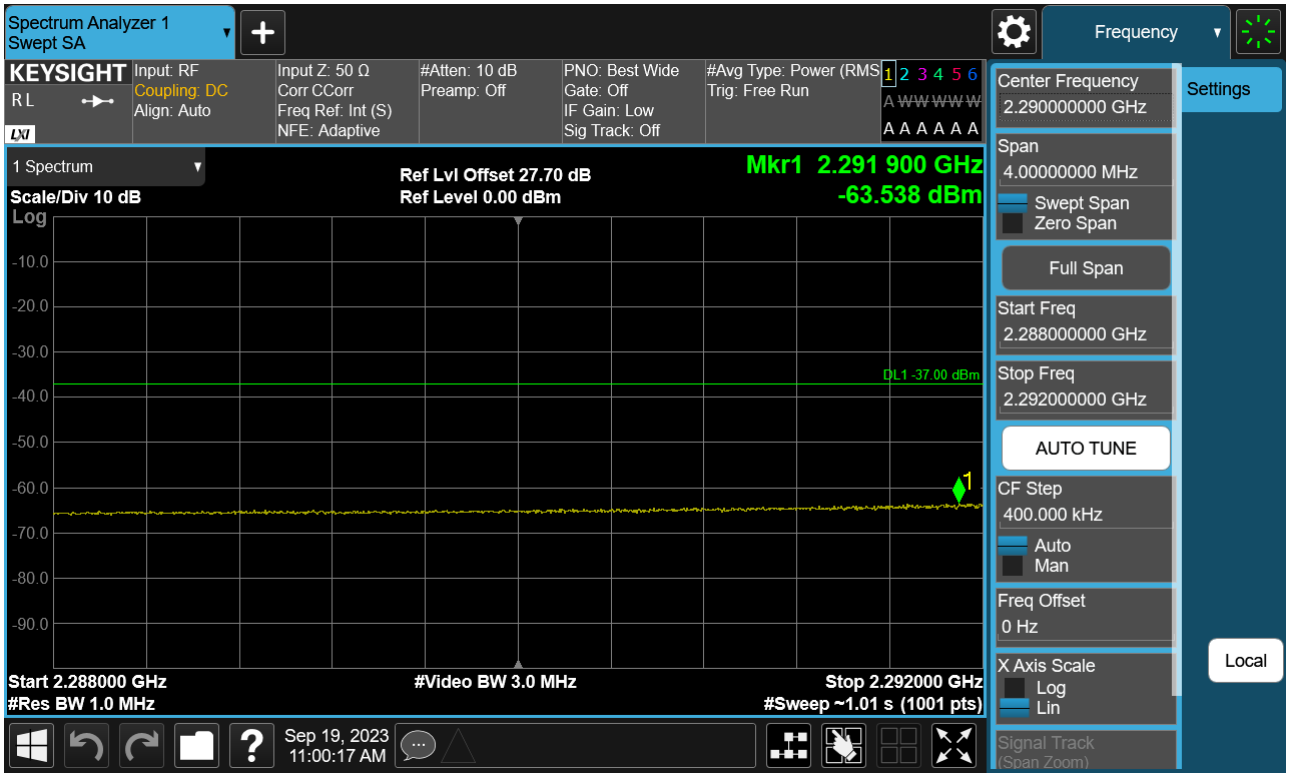


Sub6 n30. 5 M_BandEdge(2280 MHz-2288 MHz)_High_2312.5 MHz_BPSK_1RB

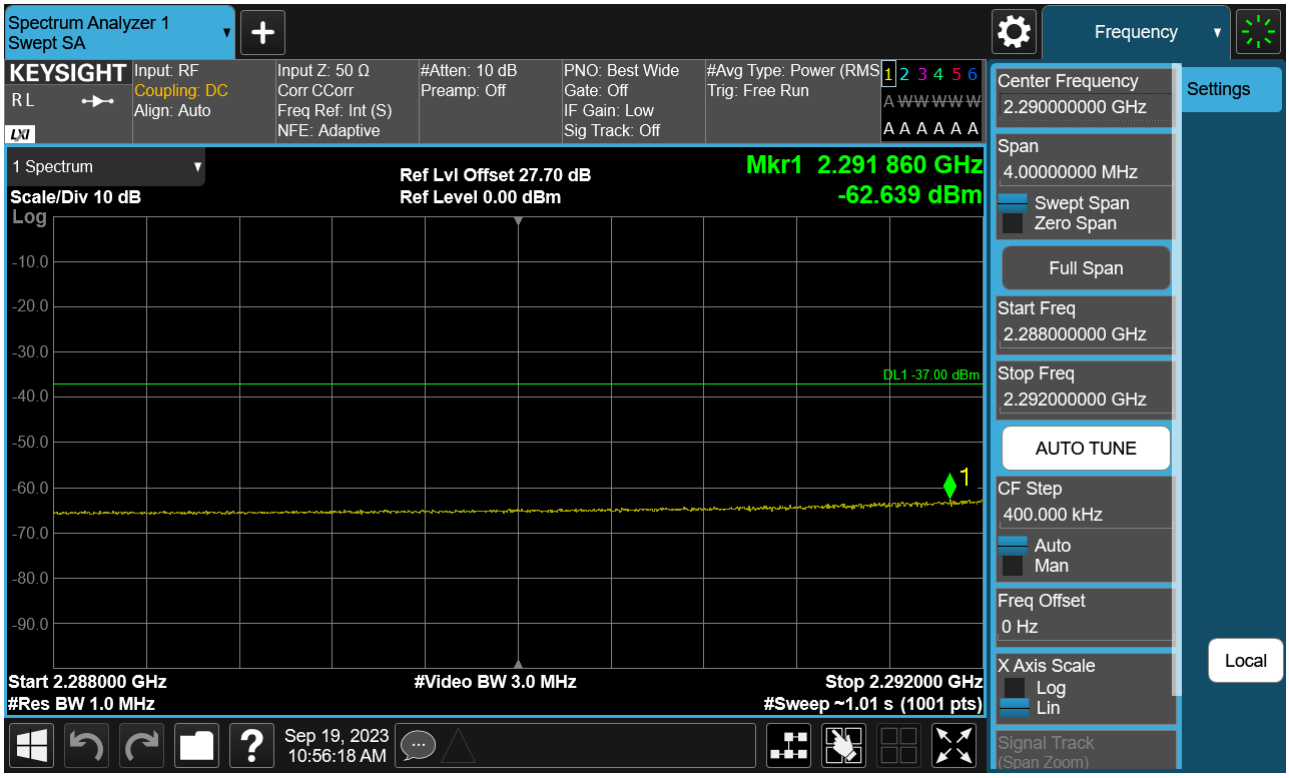


Sub6 n30. 5 M_BandEdge(2280 MHz-2288 MHz)_High_2312.5 MHz_BPSK_Full RB

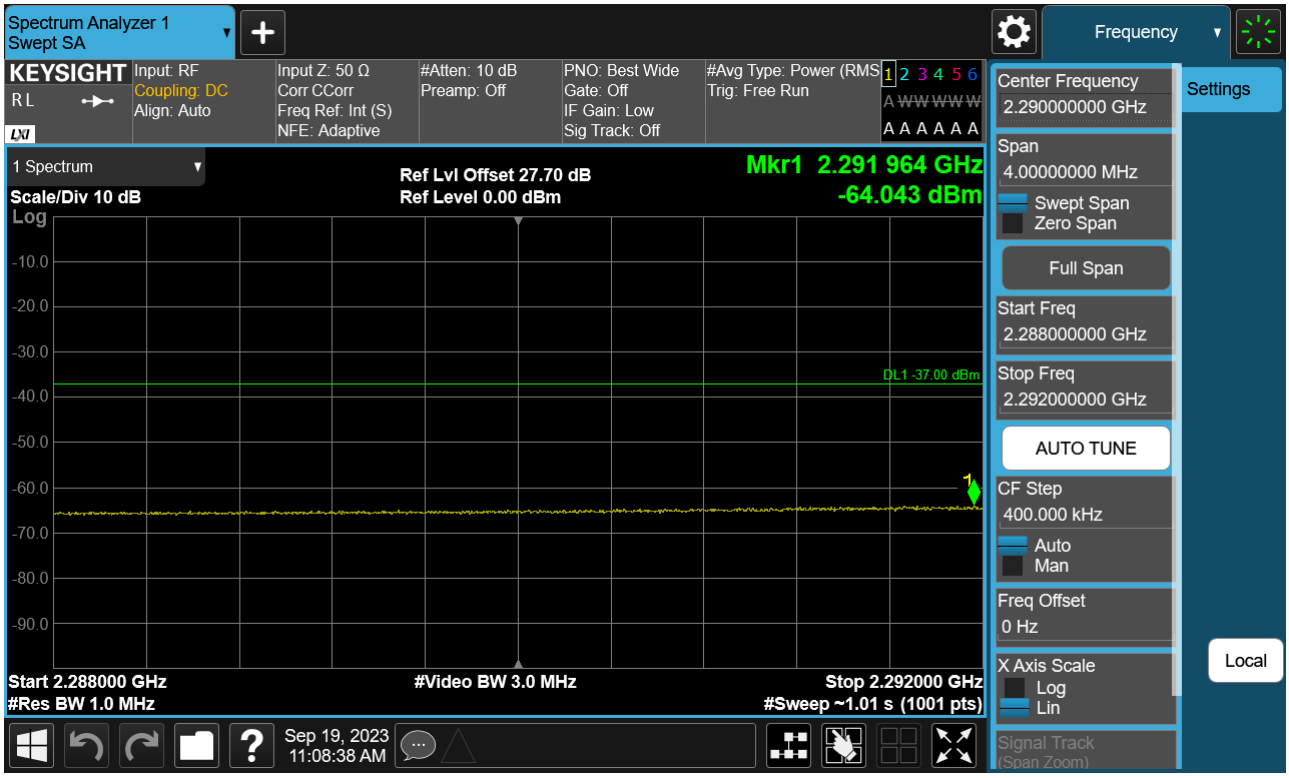
Sub6 n30. 5 M_BandEdge(2288 MHz-2292 MHz)_Low_2307.5 MHz_BPSK_1RB



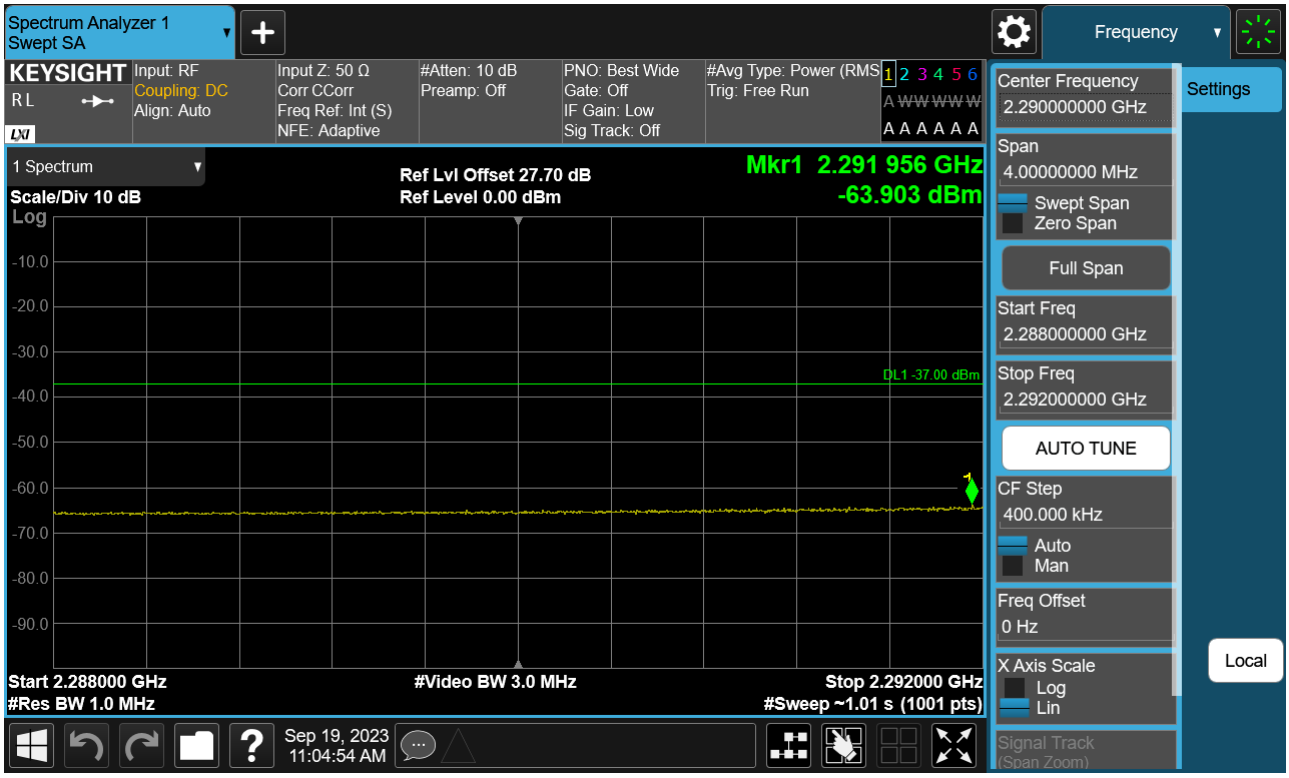
Sub6 n30. 5 M_BandEdge(2288 MHz-2292 MHz)_Low_2307.5 MHz_BPSK_FullRB



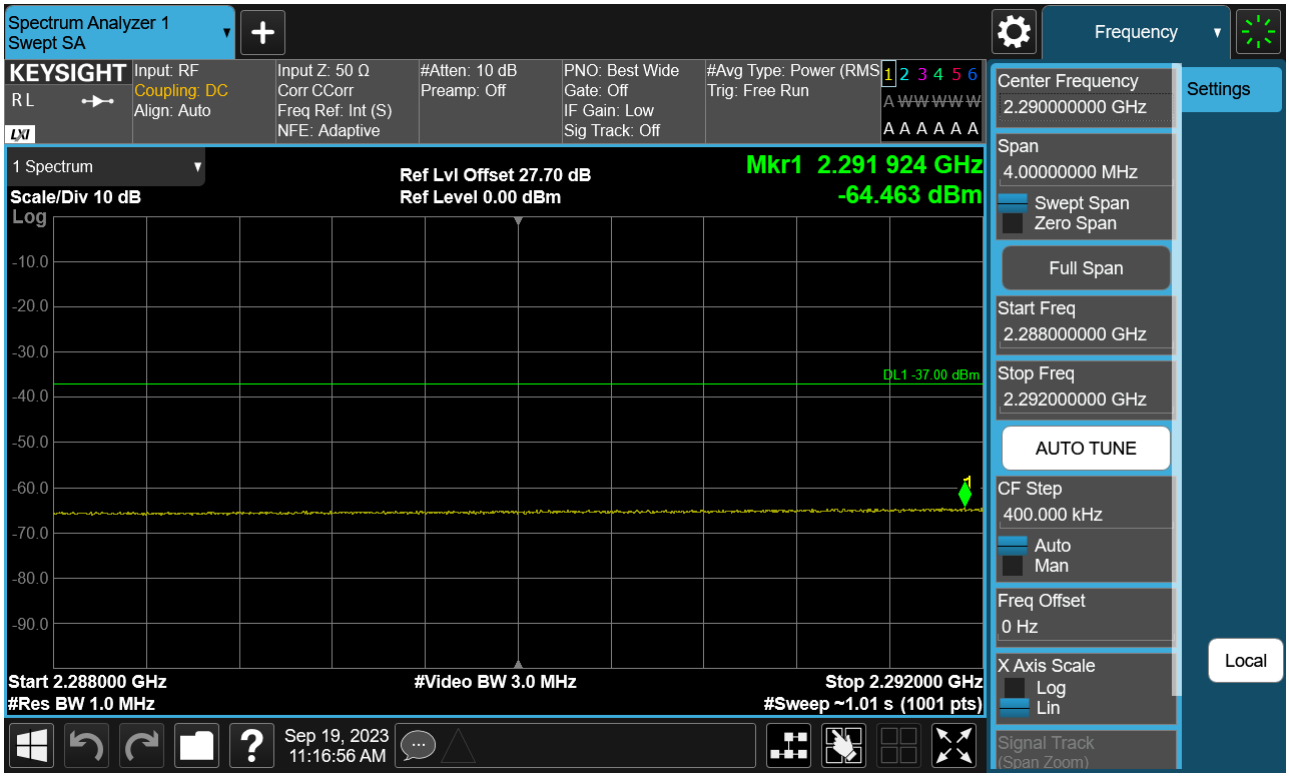
Sub6 n30. 5 M_BandEdge(2288 MHz-2292 MHz)_Mid_2310 MHz_BPSK_1RB



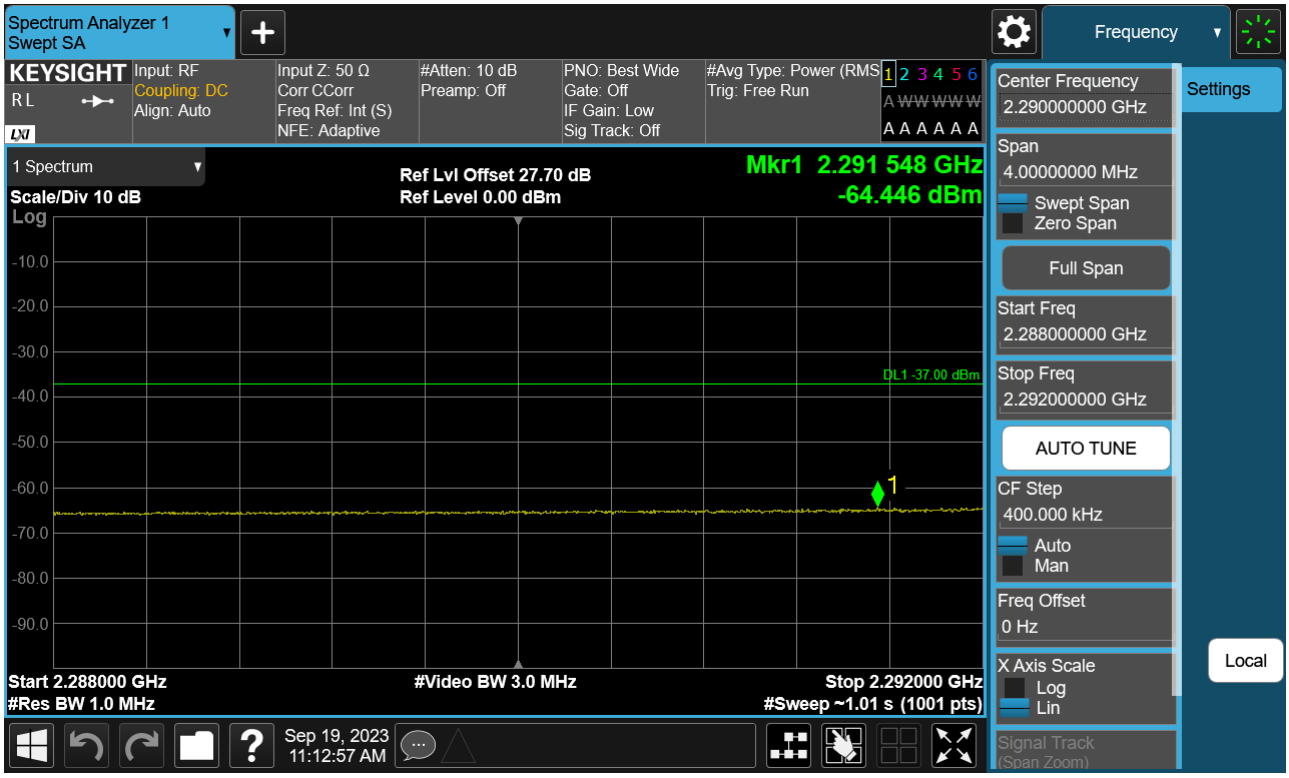
Sub6 n30. 5 M_BandEdge(2288 MHz-2292 MHz)_Mid_2310 MHz_BPSK_FullRB



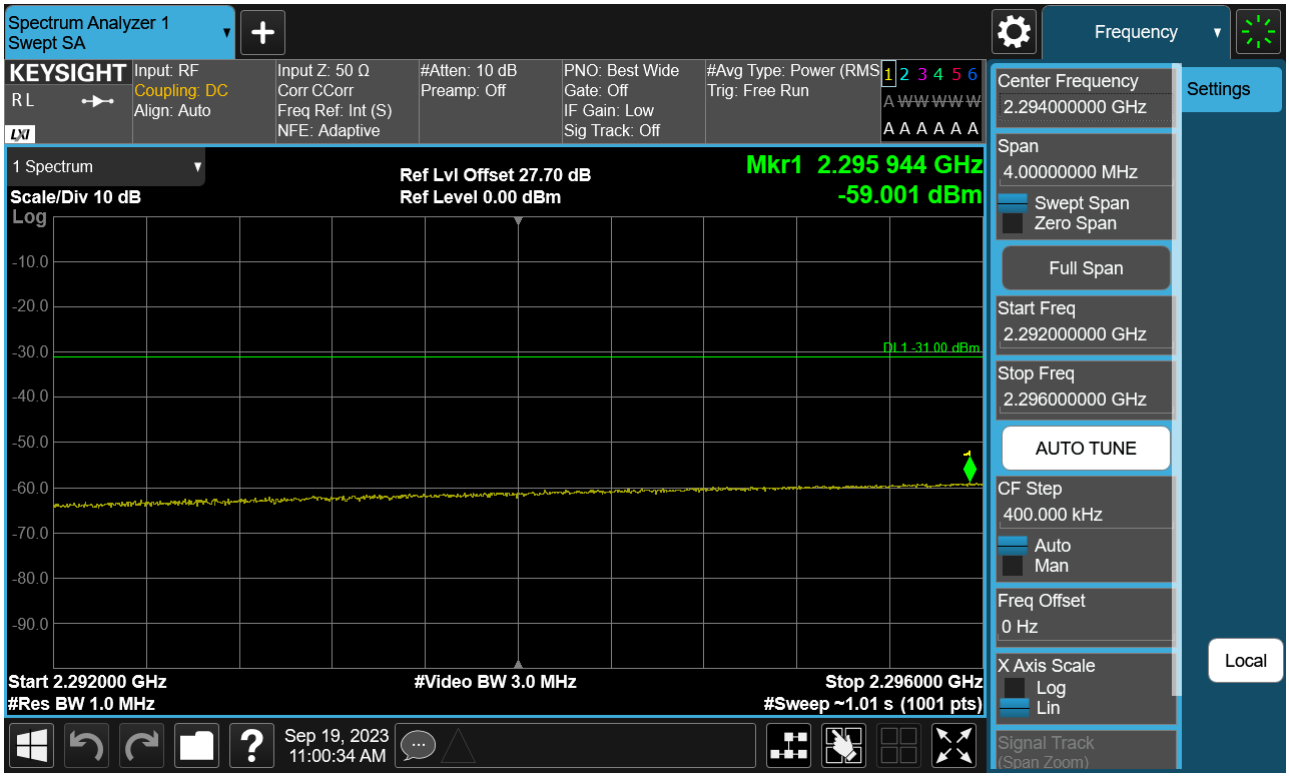
Sub6 n30. 5 M_BandEdge(2288 MHz-2292 MHz)_High_2312.5 MHz_BPSK_1RB



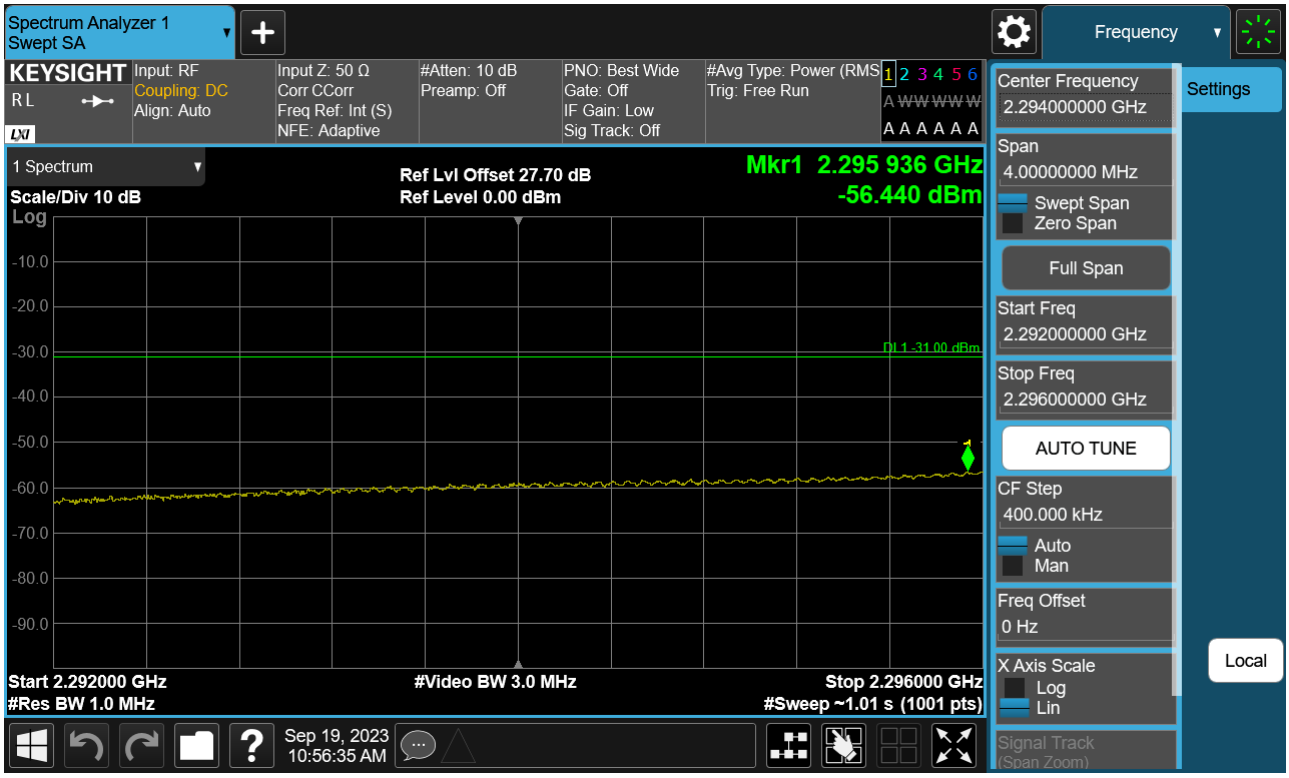
Sub6 n30. 5 M_BandEdge(2288 MHz-2292 MHz)_High_2312.5 MHz_BPSK_FullRB



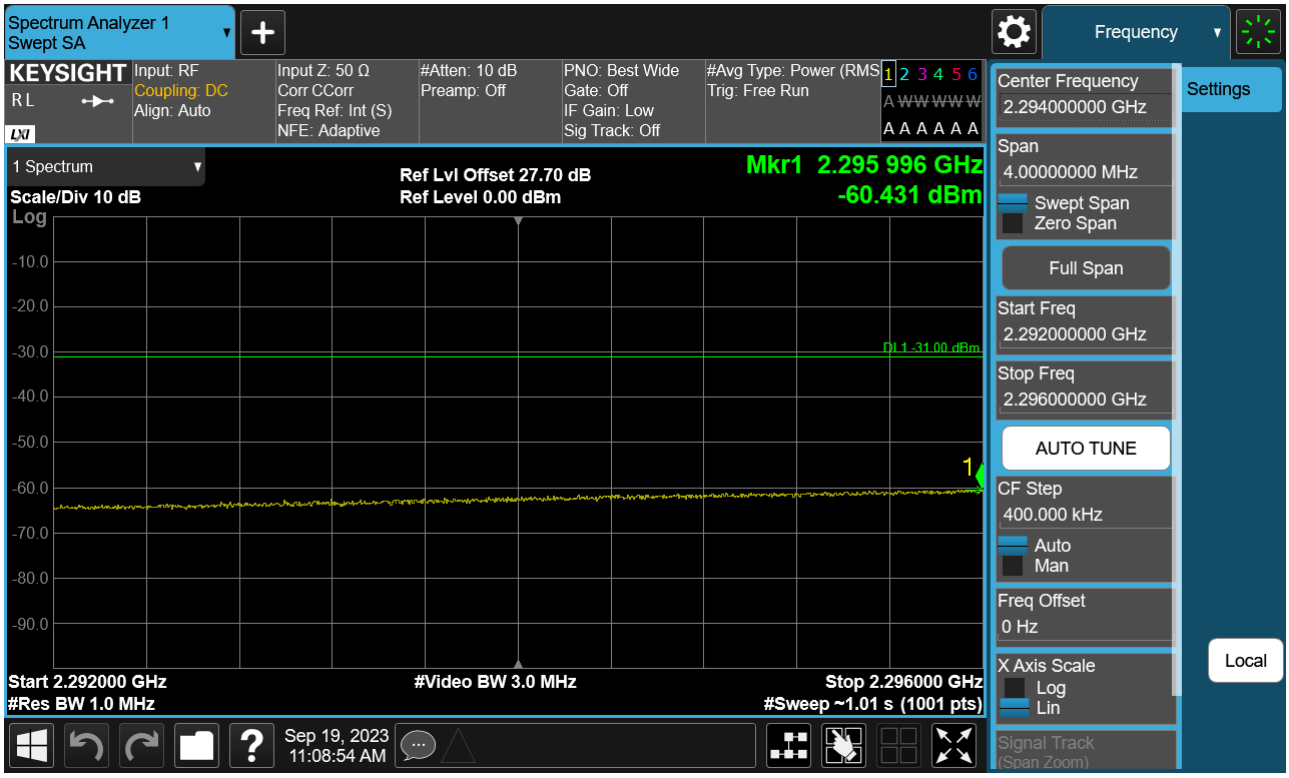
Sub6 n30. 5 M_BandEdge(2292 MHz-2296 MHz)_Low_2307.5 MHz_BPSK_1RB



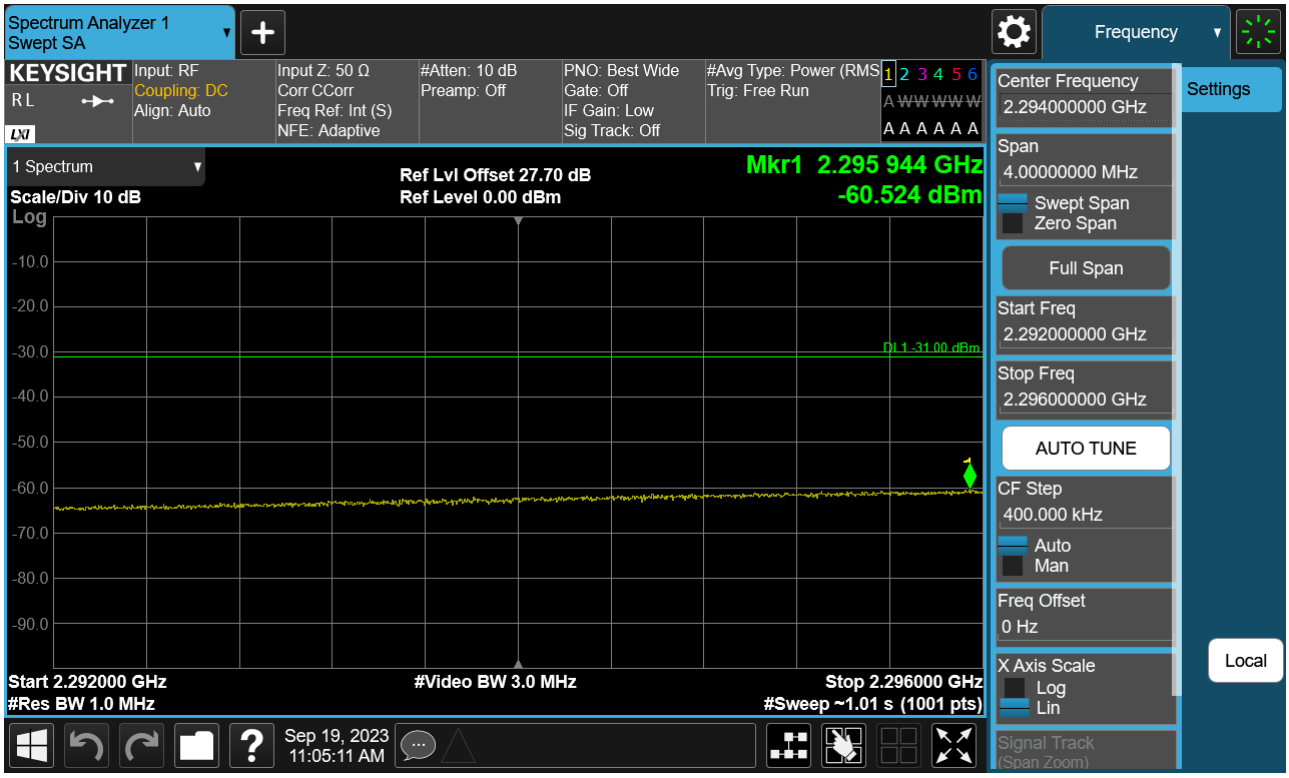
Sub6 n30. 5 M_BandEdge(2292 MHz-2296 MHz)_Low_2307.5 MHz_BPSK_FullRB



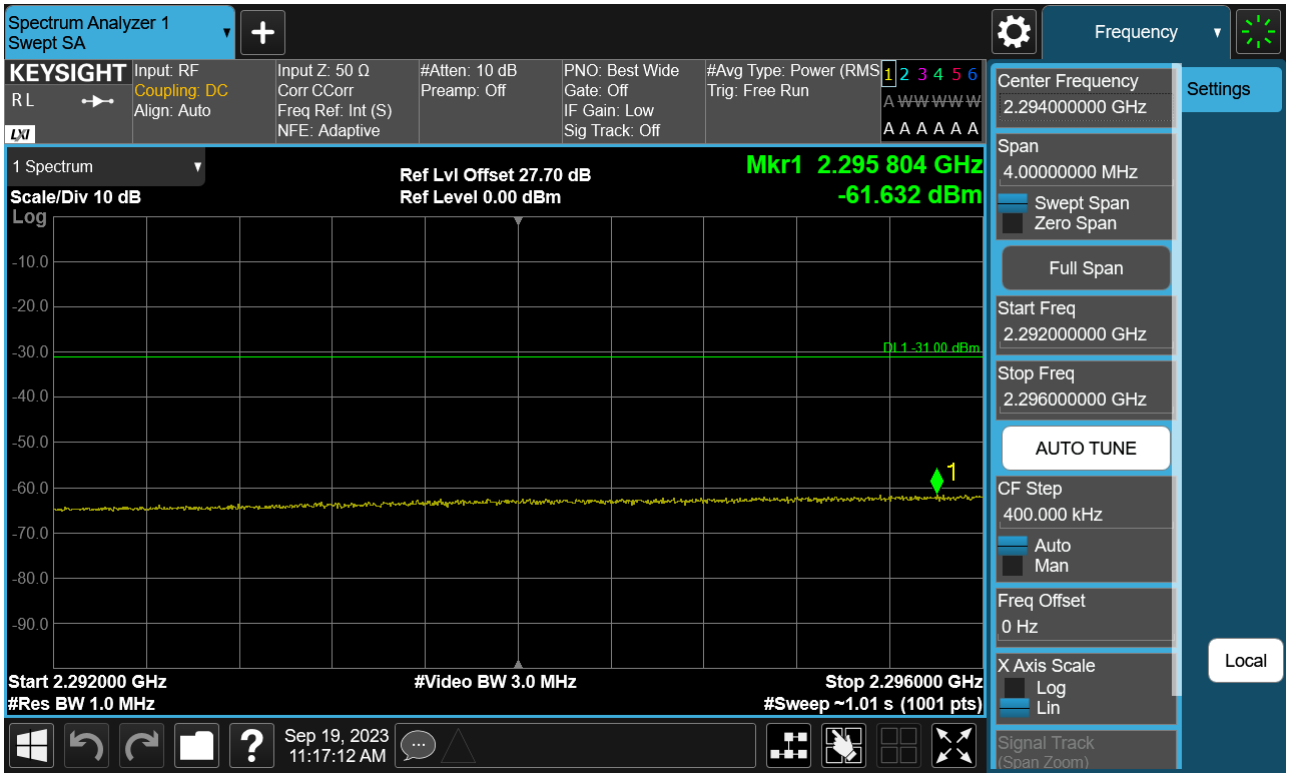
Sub6 n30. 5 M_BandEdge(2292 MHz-2296 MHz)_Mid_2310 MHz_BPSK_1RB



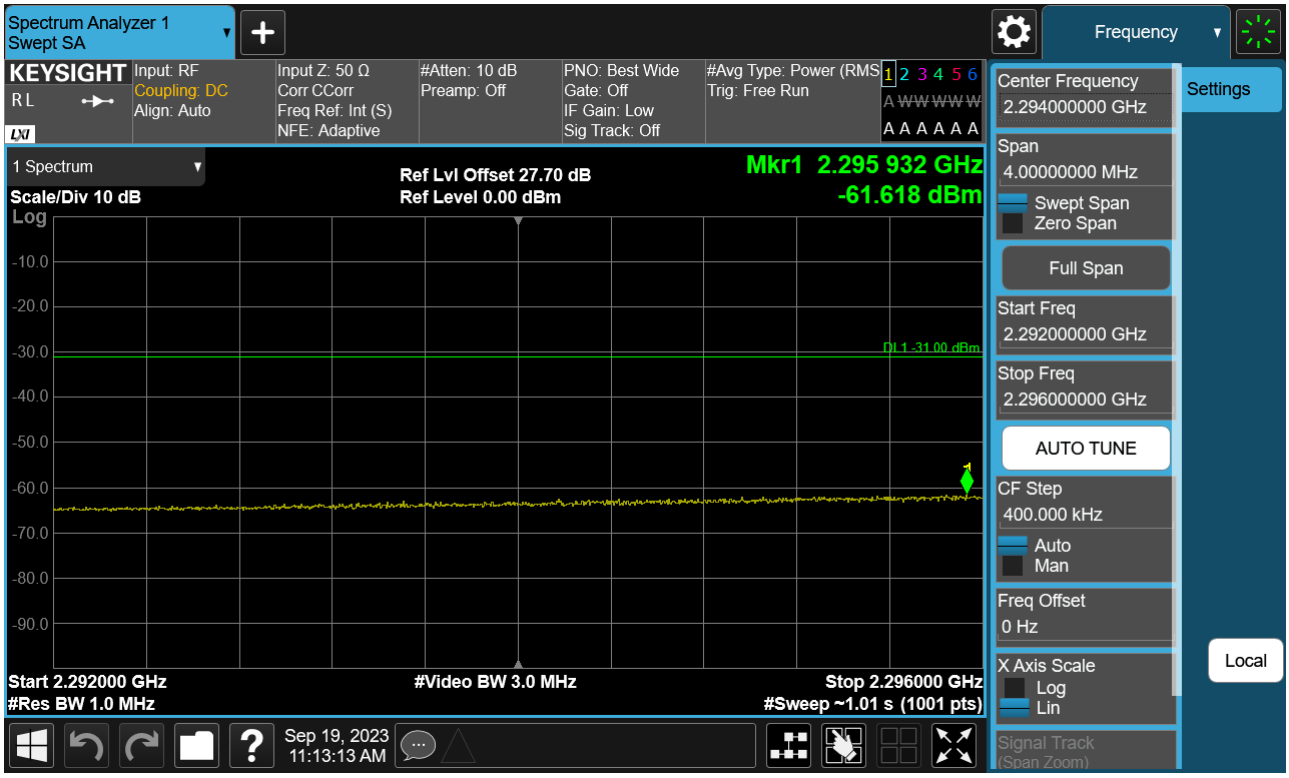
Sub6 n30. 5 M_BandEdge(2292 MHz-2296 MHz)_Mid_2310 MHz_BPSK_FullRB



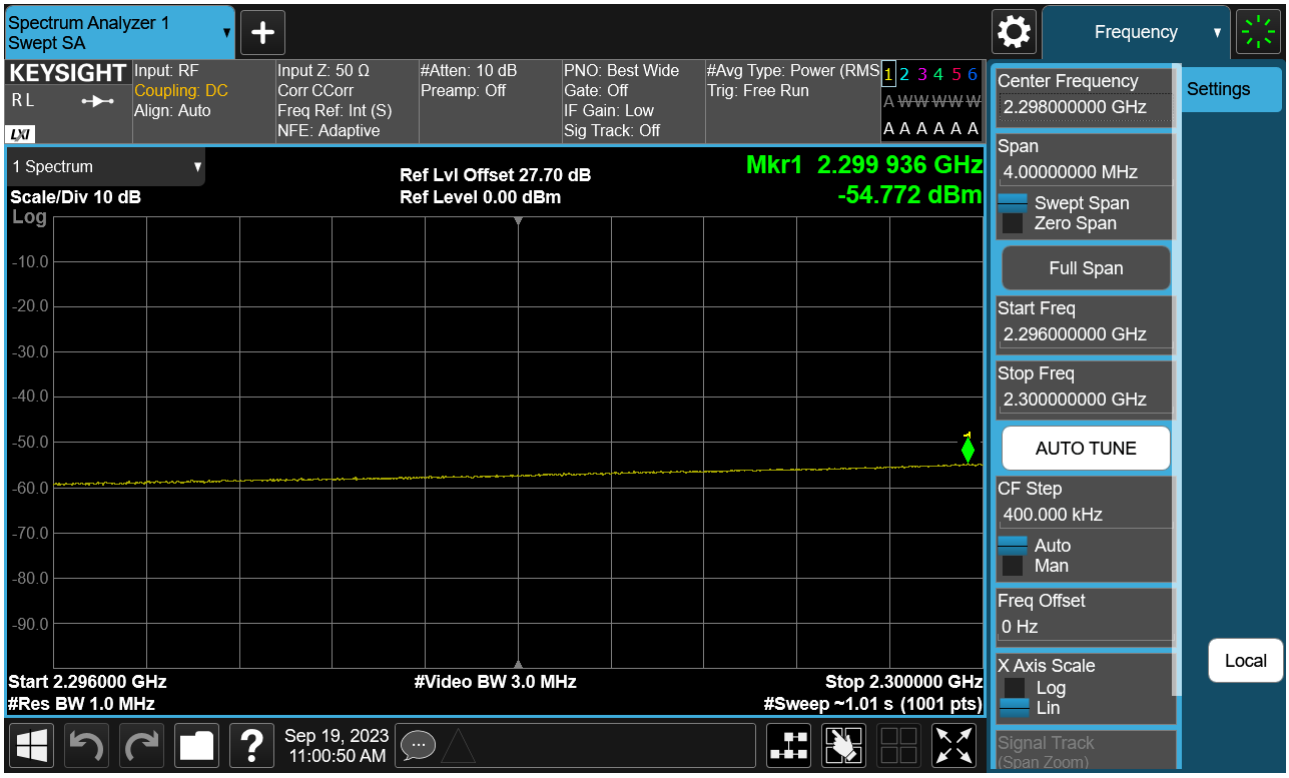
Sub6 n30. 5 M_BandEdge(2292 MHz-2296 MHz)_High_2312.5 MHz_BPSK_1RB



Sub6 n30. 5 M_BandEdge(2292 MHz-2296 MHz)_High_2312.5 MHz_BPSK_FullRB

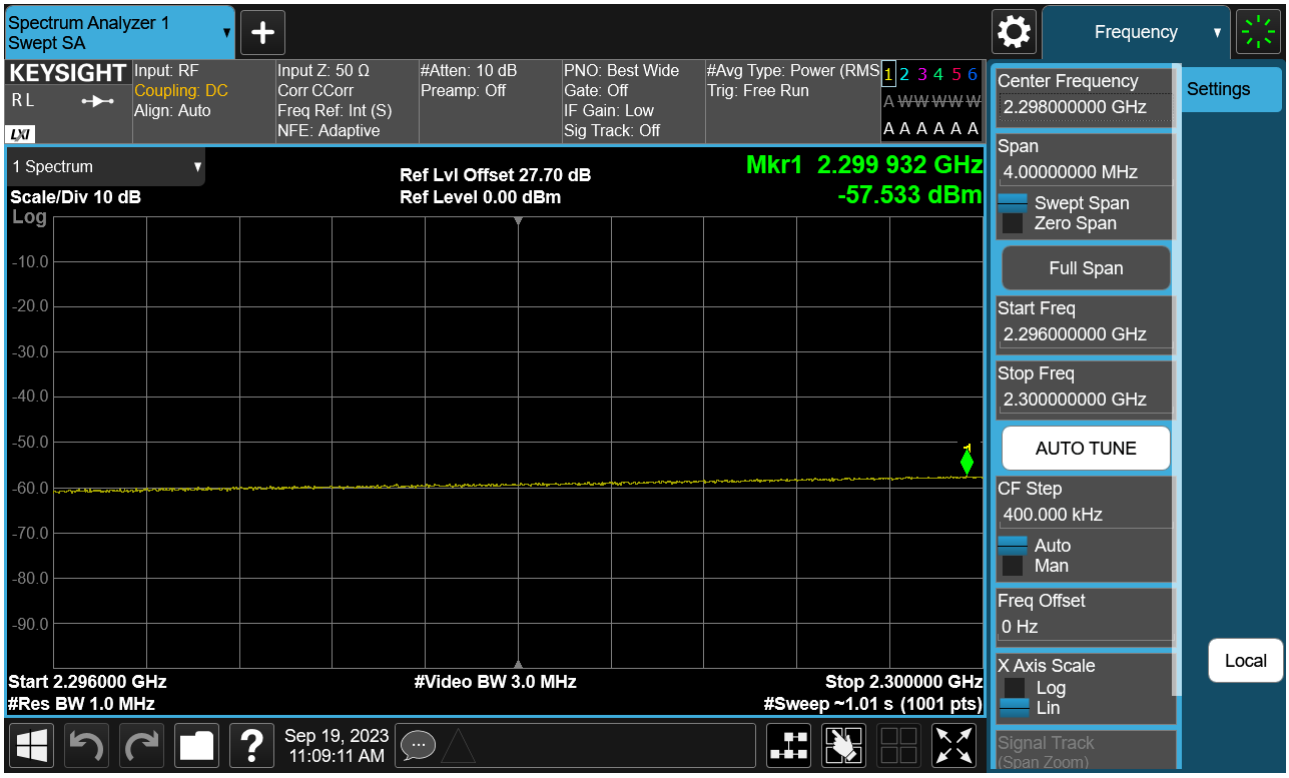


Sub6 n30. 5 M_BandEdge(2296 MHz-2300 MHz)_Low_2307.5 MHz_BPSK_1RB



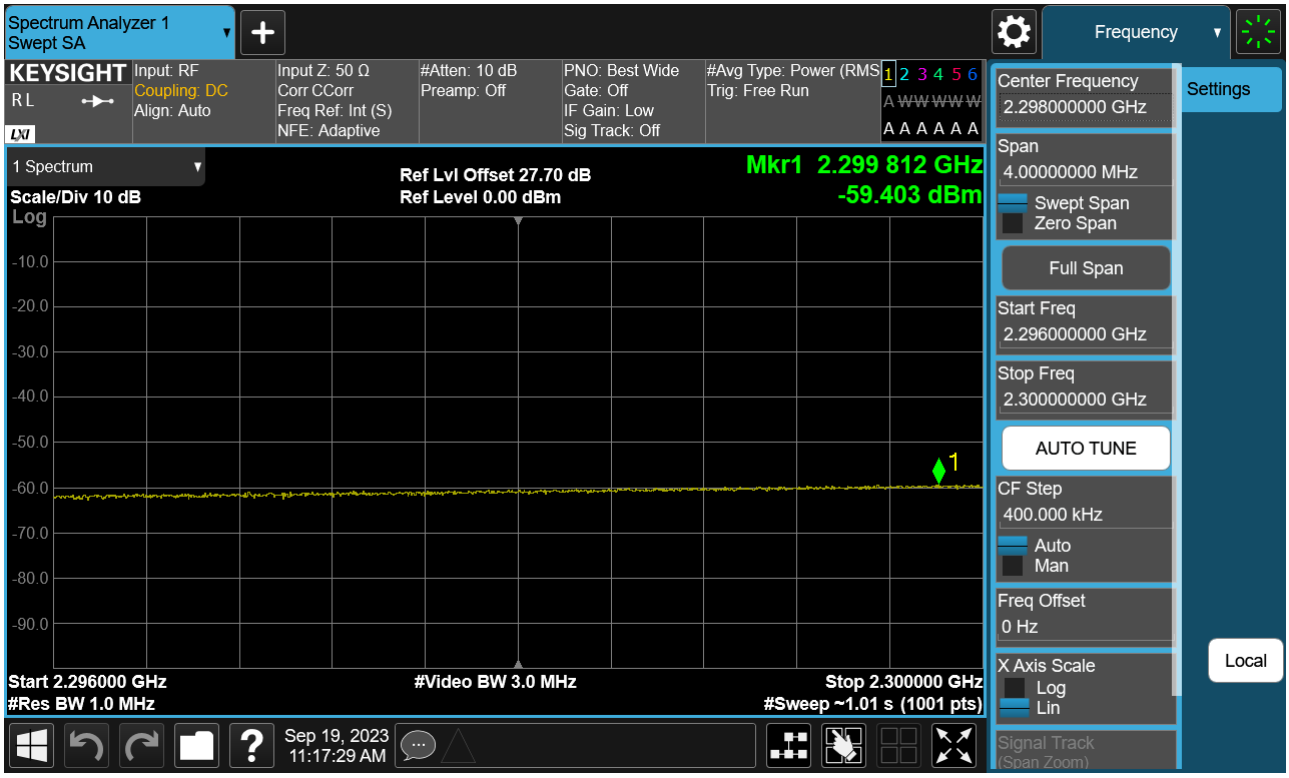
Sub6 n30. 5 M_BandEdge(2296 MHz-2300 MHz)_Low_2307.5 MHz_BPSK_FullRB

Sub6 n30. 5 M_BandEdge(2296 MHz-2300 MHz)_Mid_2310 MHz_BPSK_1RB

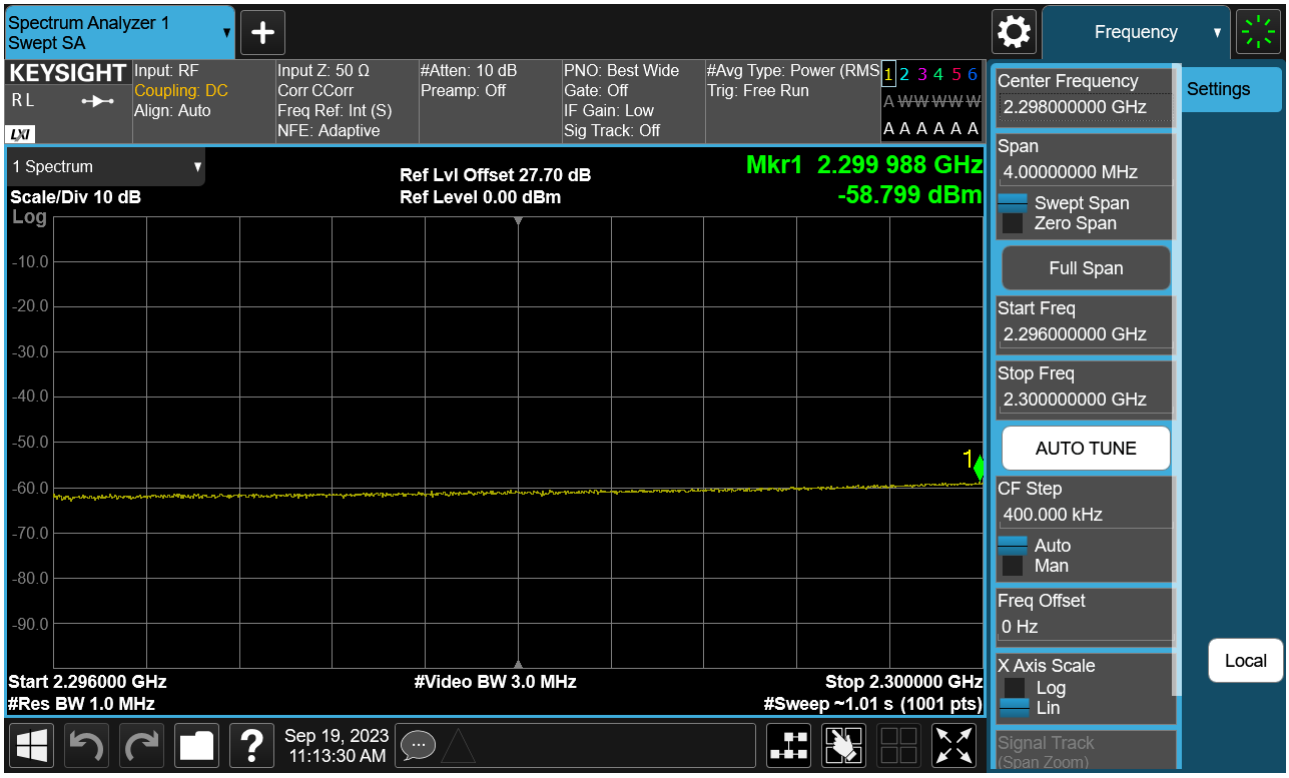


Sub6 n30. 5 M_BandEdge(2296 MHz-2300 MHz)_Mid_2310 MHz_BPSK_FullRB

Sub6 n30. 5 M_BandEdge(2296 MHz-2300 MHz)_High_2312.5 MHz_BPSK_1RB



Sub6 n30. 5 M_BandEdge(2296 MHz-2300 MHz)_High_2312.5 MHz_BPSK_FullRB

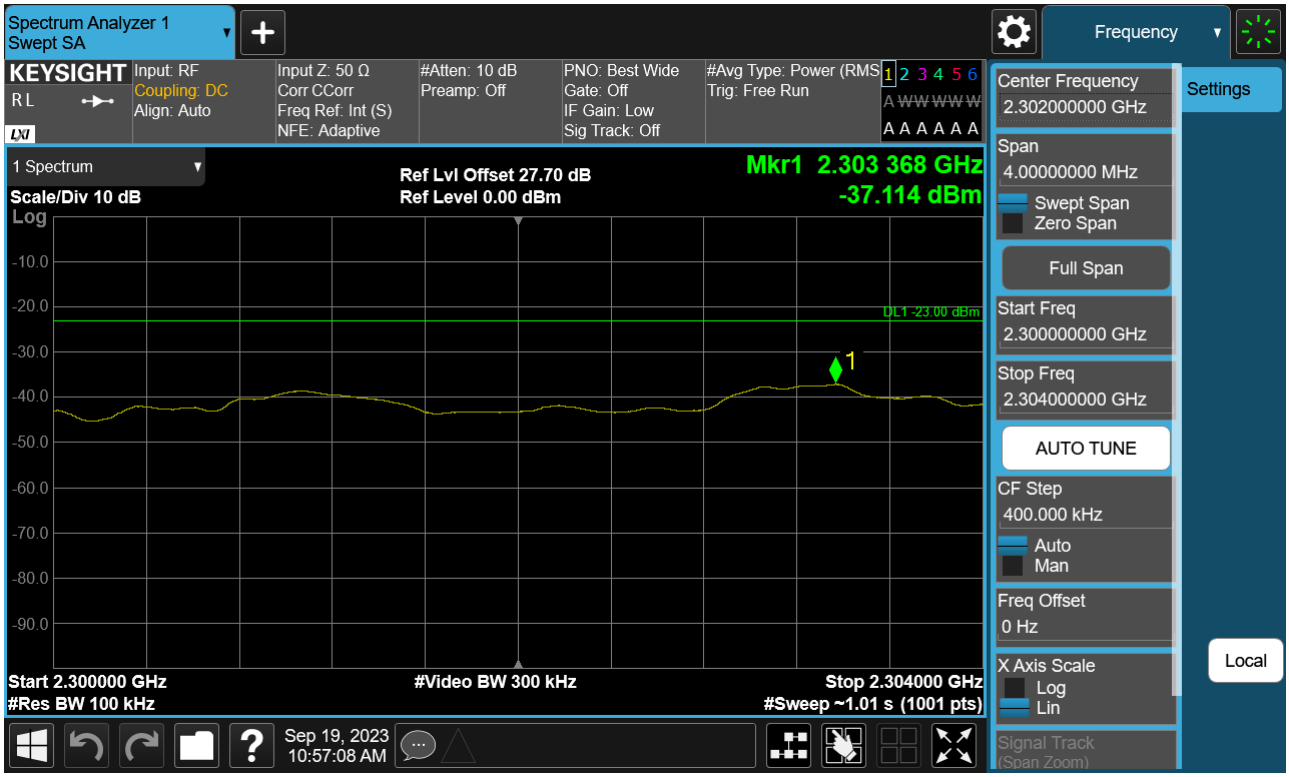


Sub6 n30. 5 M_BandEdge(2300 MHz-2304 MHz)_Low_2307.5 MHz_BPSK_1RB

Note : We used a narrower RBW in order to increase accuracy.

Calculation = Reading Value + 10 x log(1 MHz/100 kHz) dB = -45.360 dBm + 10 dB = -35.360 dBm

Sub6 n30. 5 M_BandEdge(2300 MHz-2304 MHz)_Low_2307.5 MHz_BPSK_FullRB

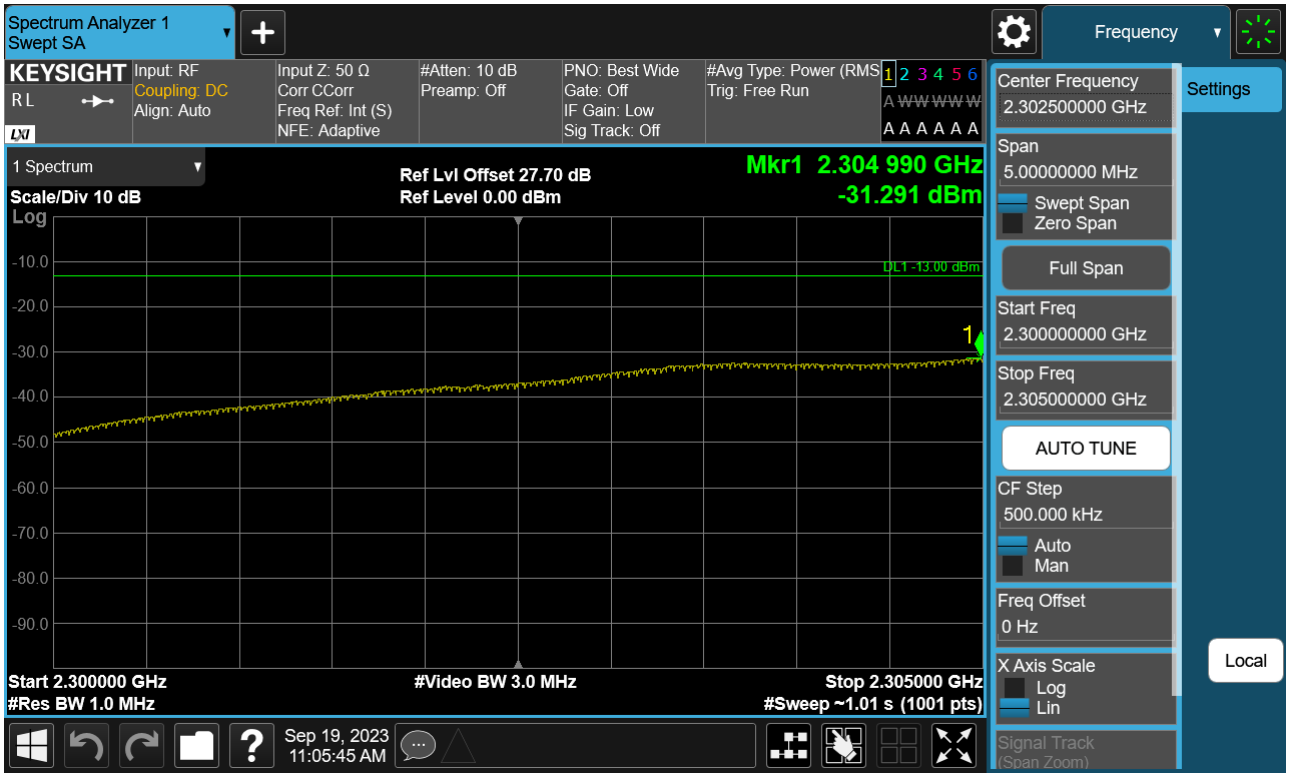


Note : We used a narrower RBW in order to increase accuracy.

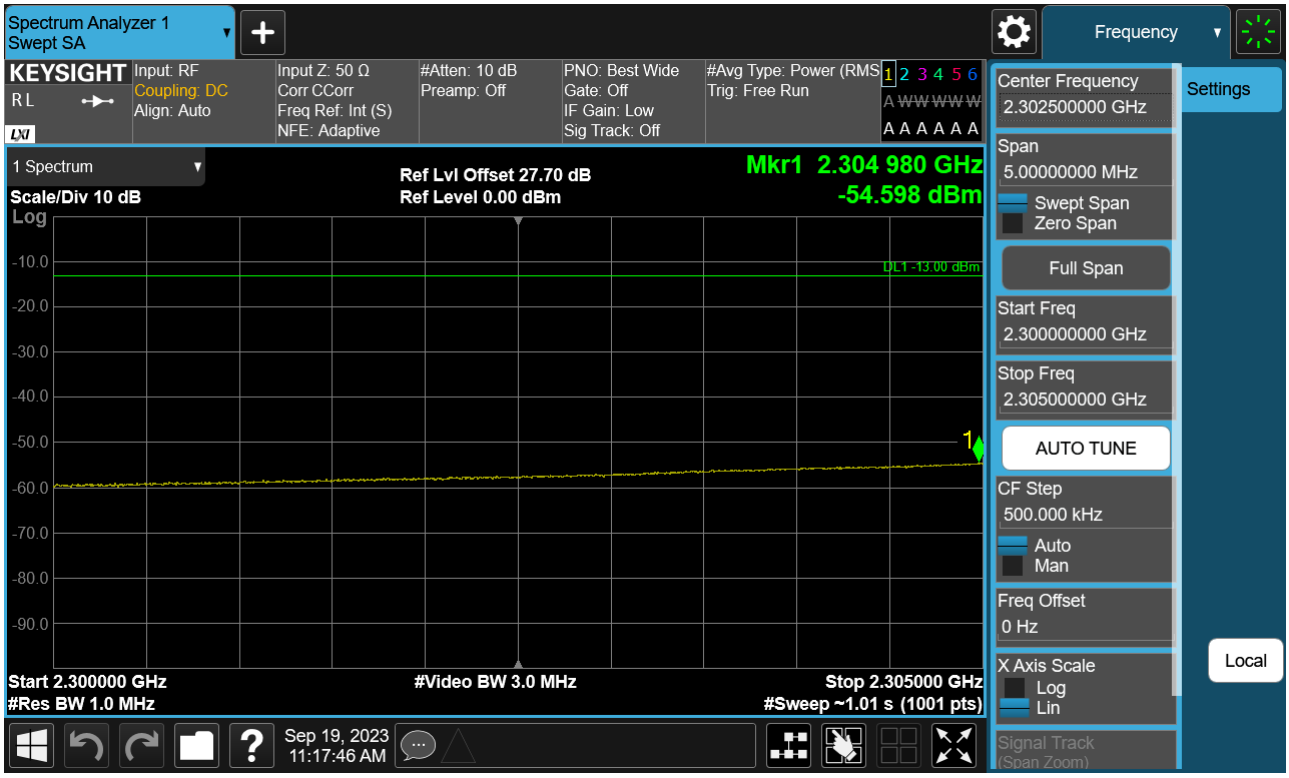
Calculation = Reading Value + 10 x log(1 MHz/100 kHz) dB = -37.114 dBm + 10 dB = -27.114 dBm

Sub6 n30. 5 M_BandEdge(2300 MHz-2305 MHz)_Mid_2310 MHz_BPSK_1RB

Sub6 n30. 5 M_BandEdge(2300 MHz-2305 MHz)_Mid_2310 MHz_BPSK_FullRB



Sub6 n30. 5 M_BandEdge(2300 MHz-2305 MHz)_High_2312.5 MHz_BPSK_1RB



Sub6 n30. 5 M_BandEdge(2300 MHz-2305 MHz)_High_2312.5 MHz_BPSK_FullRB

Sub6 n30. 5 M_BandEdge(2304 MHz-2305 MHz)_Low_2307.5 MHz_BPSK_1RB