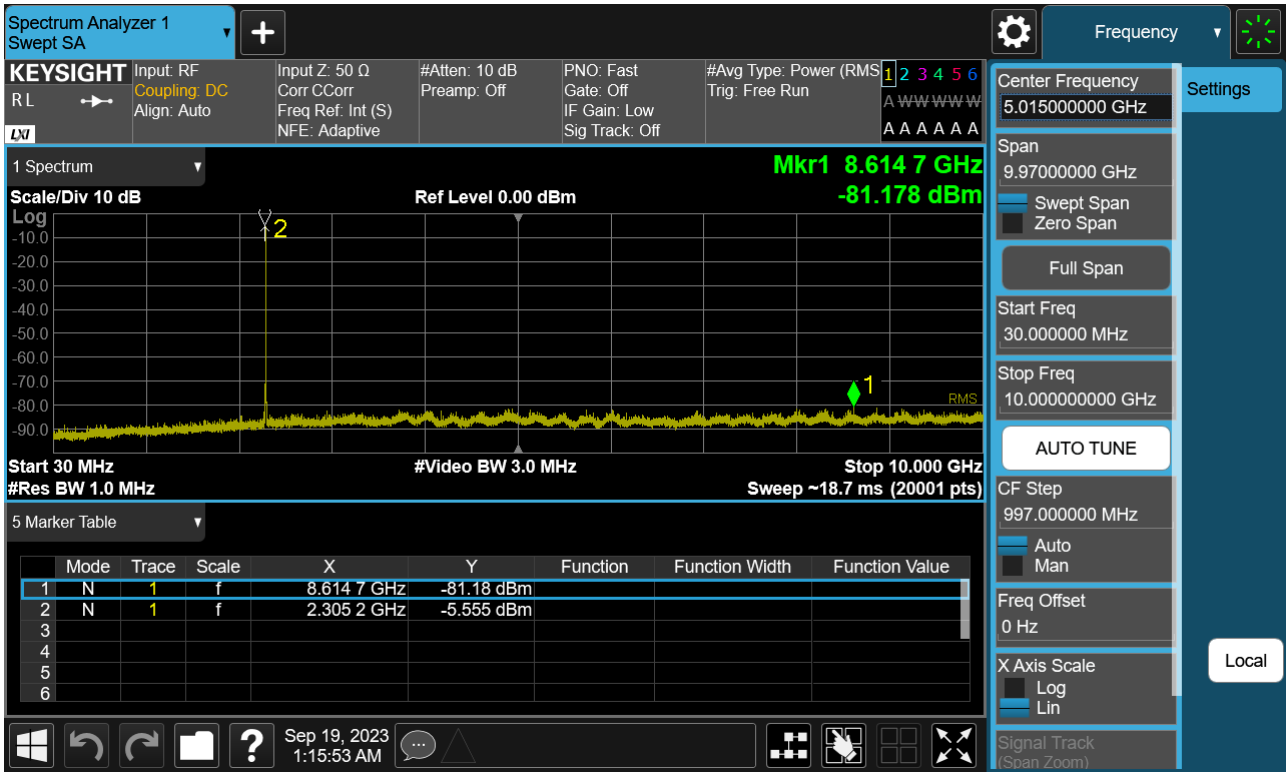


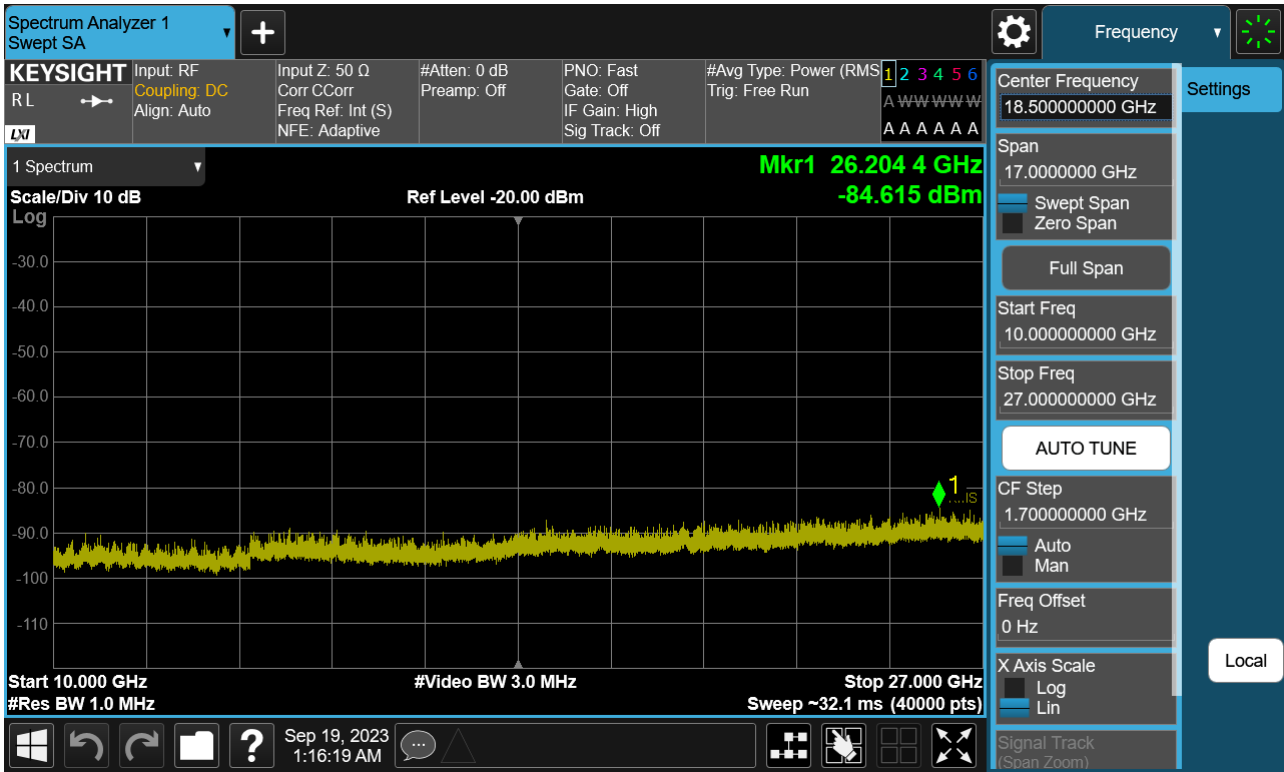
BAND 30. 10 M_BandEdge(2365 MHz-2400 MHz)_Low_2310 MHz_QPSK_FullIRB



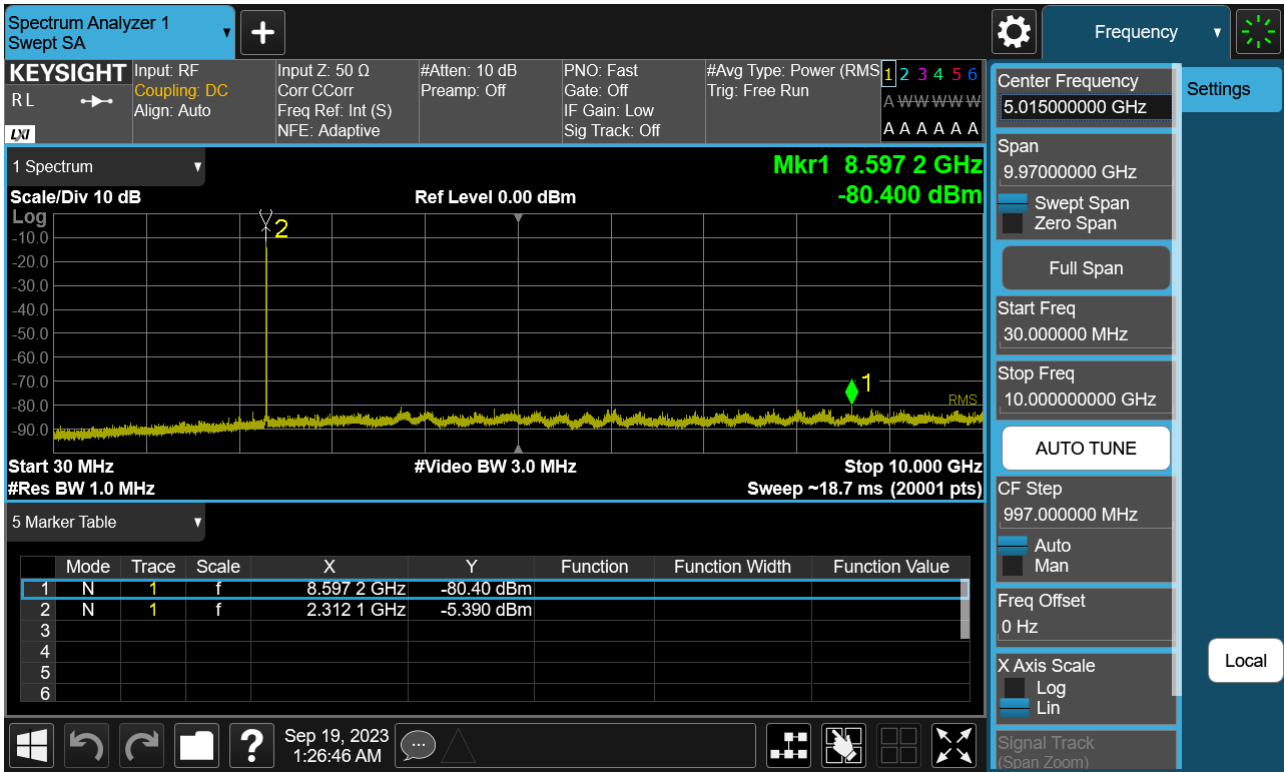
BAND 30. Conducted Spurious Plot 1 (5 MHz Ch.27685 QPSK RB 1, Offset 0)



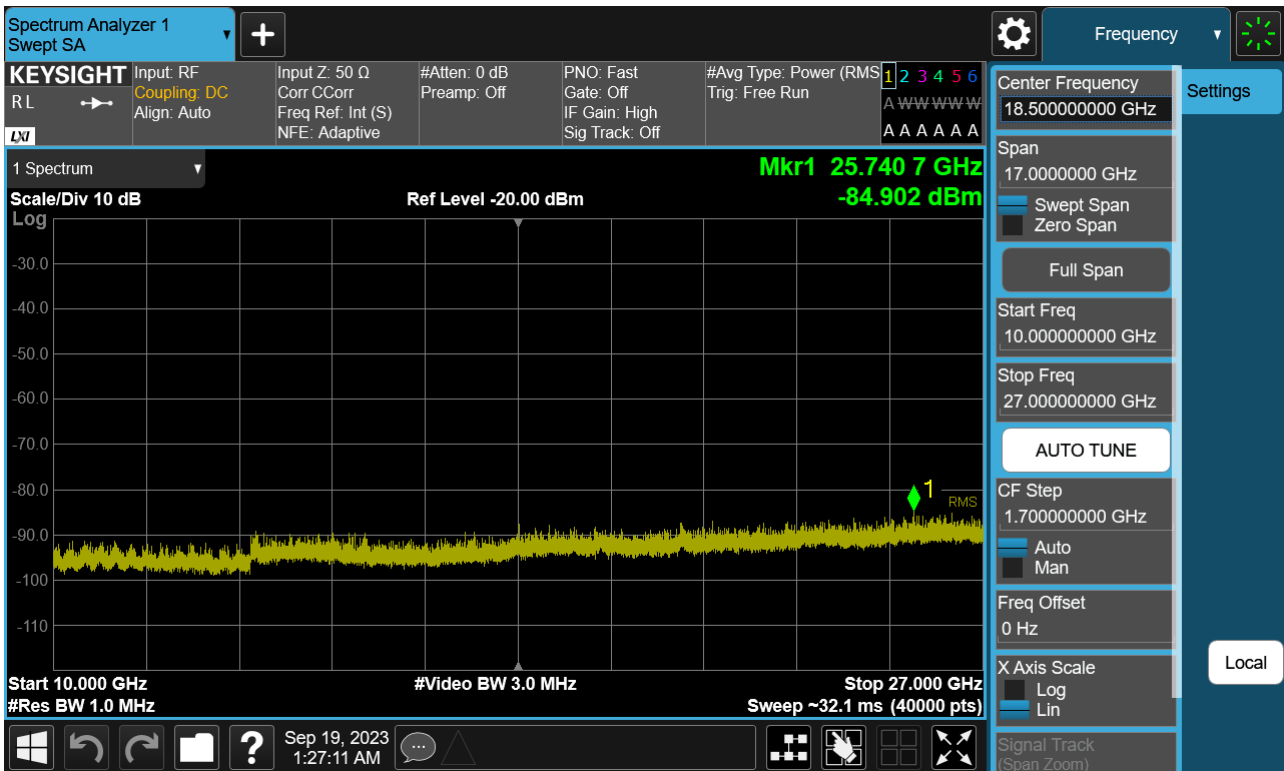
BAND 30. Conducted Spurious Plot 2 (5 MHz Ch. 27685 QPSK RB 1, Offset 0)



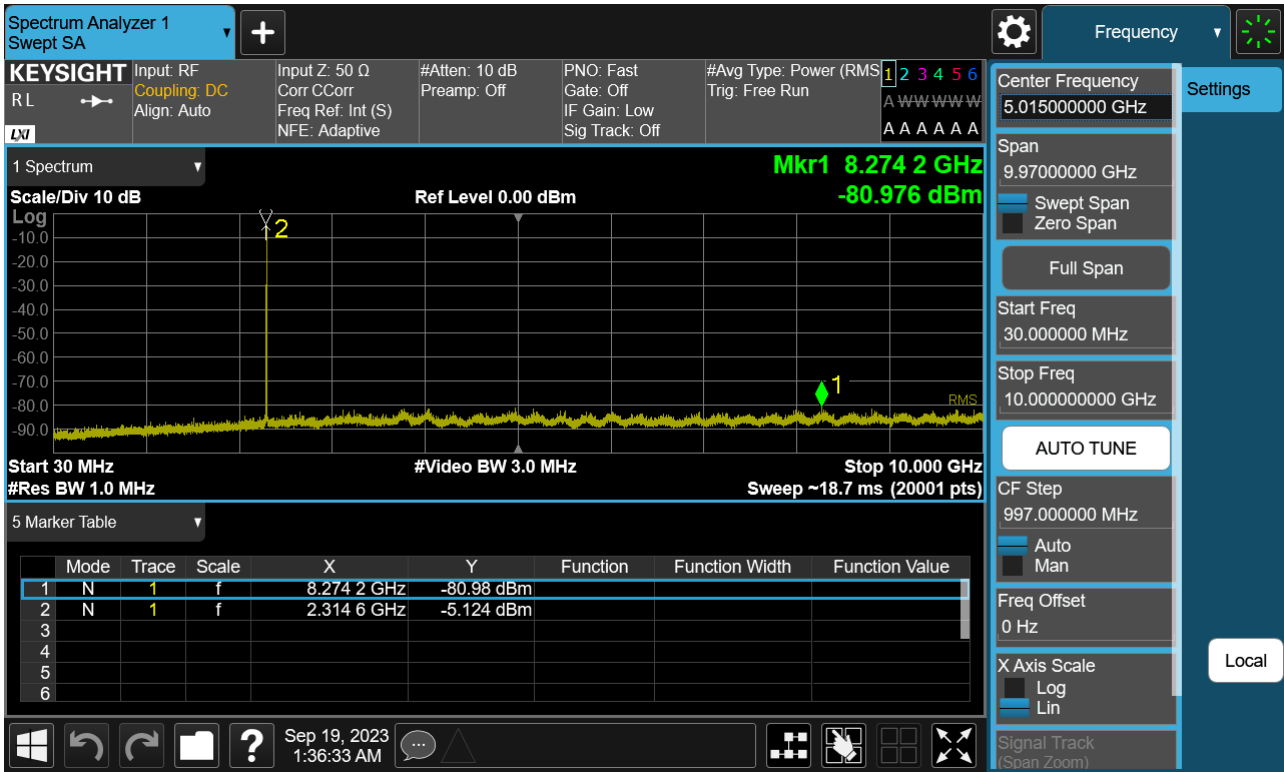
BAND 30. Conducted Spurious Plot 1 (5 MHz Ch.27710 QPSK RB 1, Offset 0)



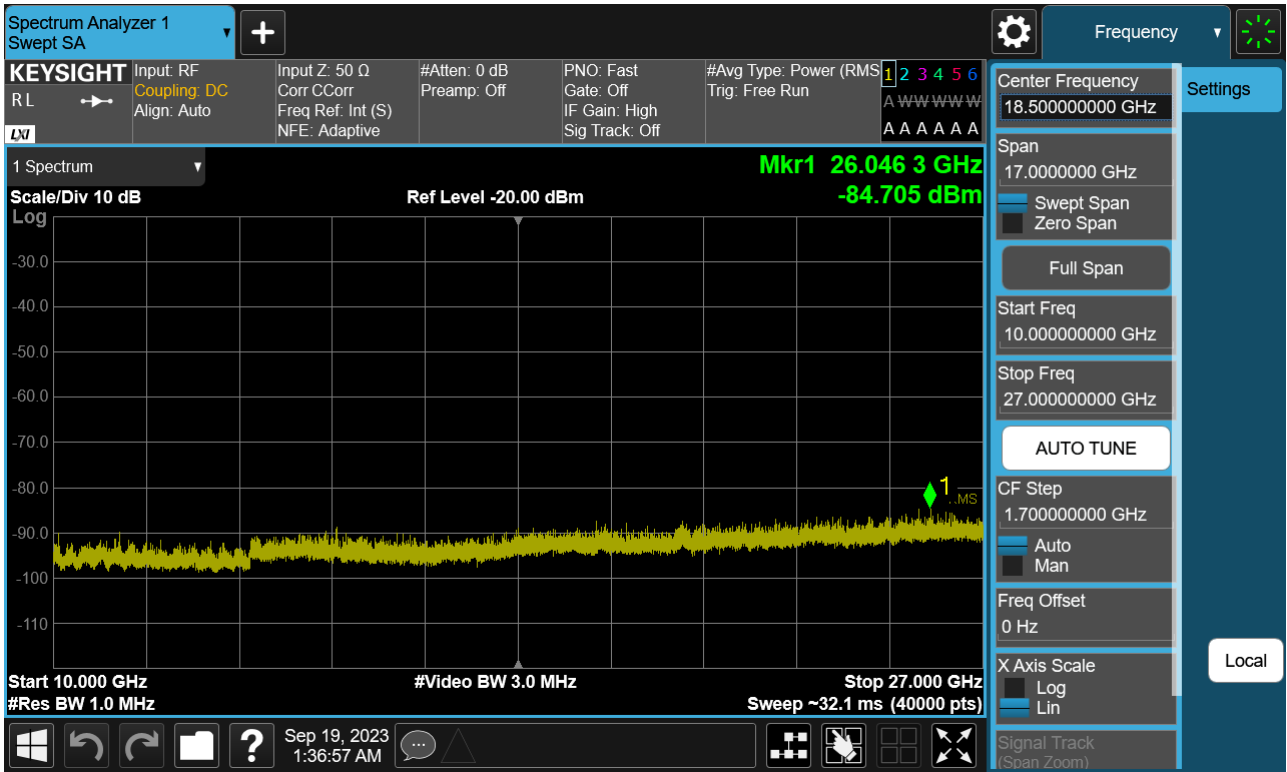
BAND 30. Conducted Spurious Plot 2 (5 MHz Ch. 27710 QPSK RB 1, Offset 0)



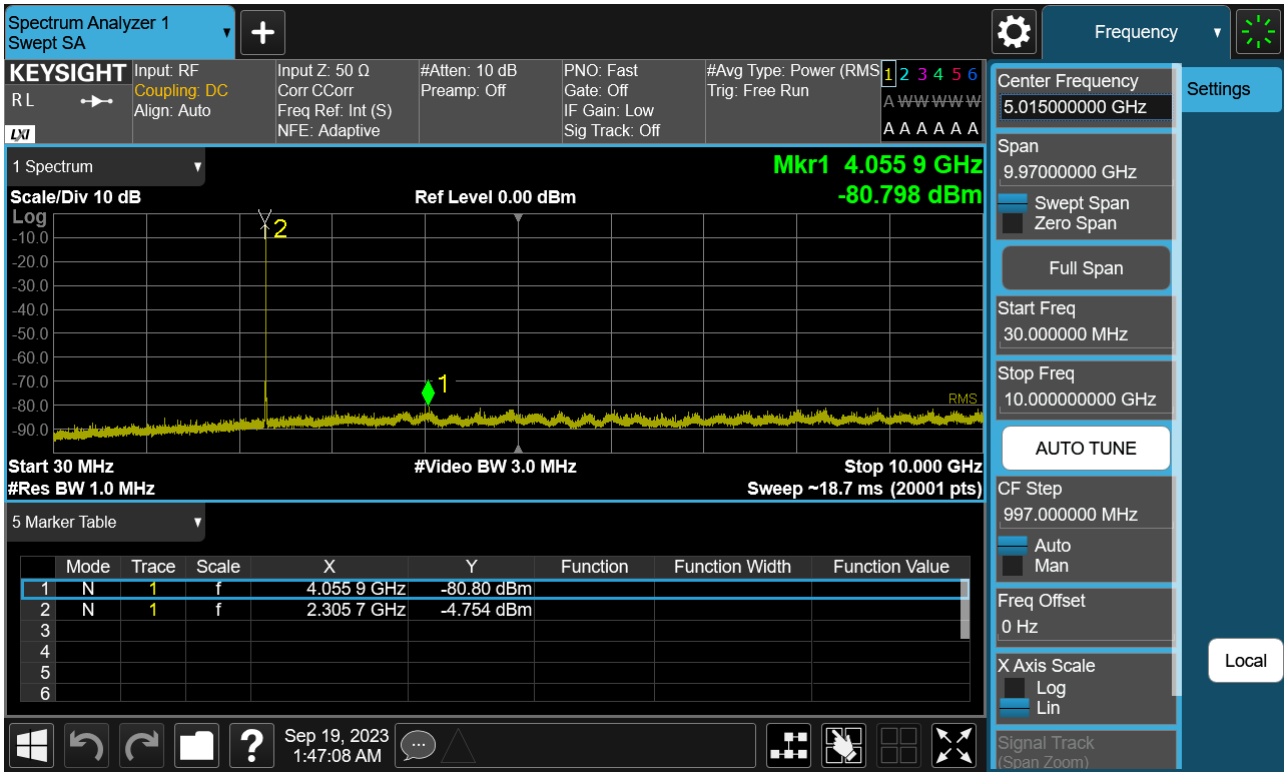
BAND 30. Conducted Spurious Plot 1 (5 MHz Ch.27735 QPSK RB 1, Offset 0)



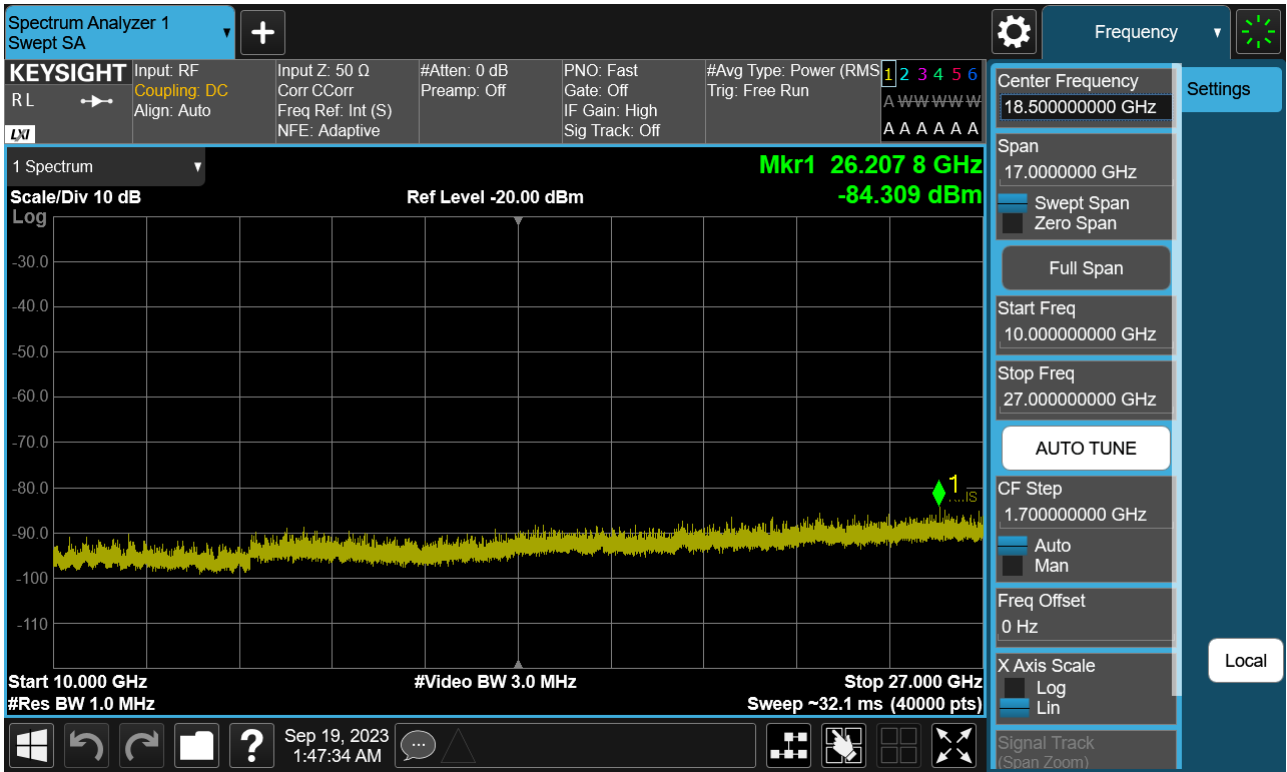
BAND 30. Conducted Spurious Plot 2 (5 MHz Ch. 27735 QPSK RB 1, Offset 0)



BAND 30. Conducted Spurious Plot 1 (10 MHz Ch.27710 QPSK RB 1, Offset 0)

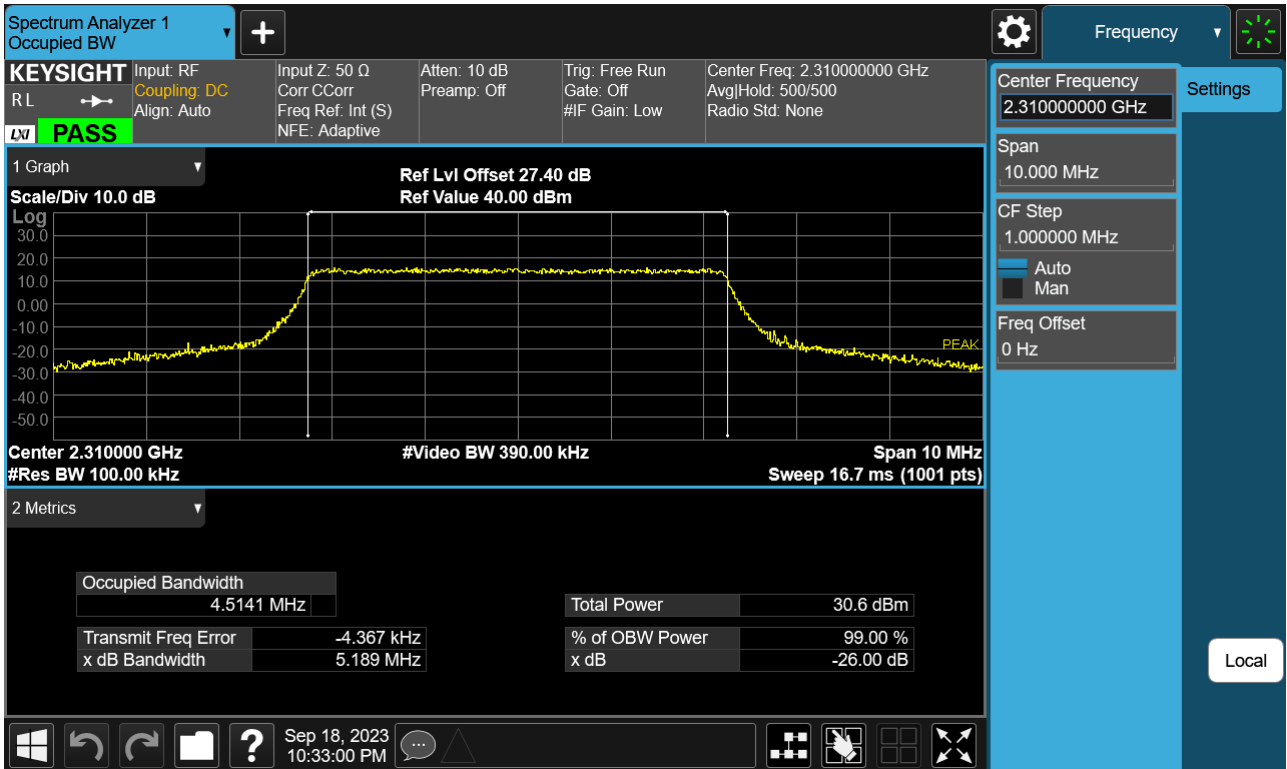


BAND 30. Conducted Spurious Plot 2 (10 MHz Ch. 27710 QPSK RB 1, Offset 0)

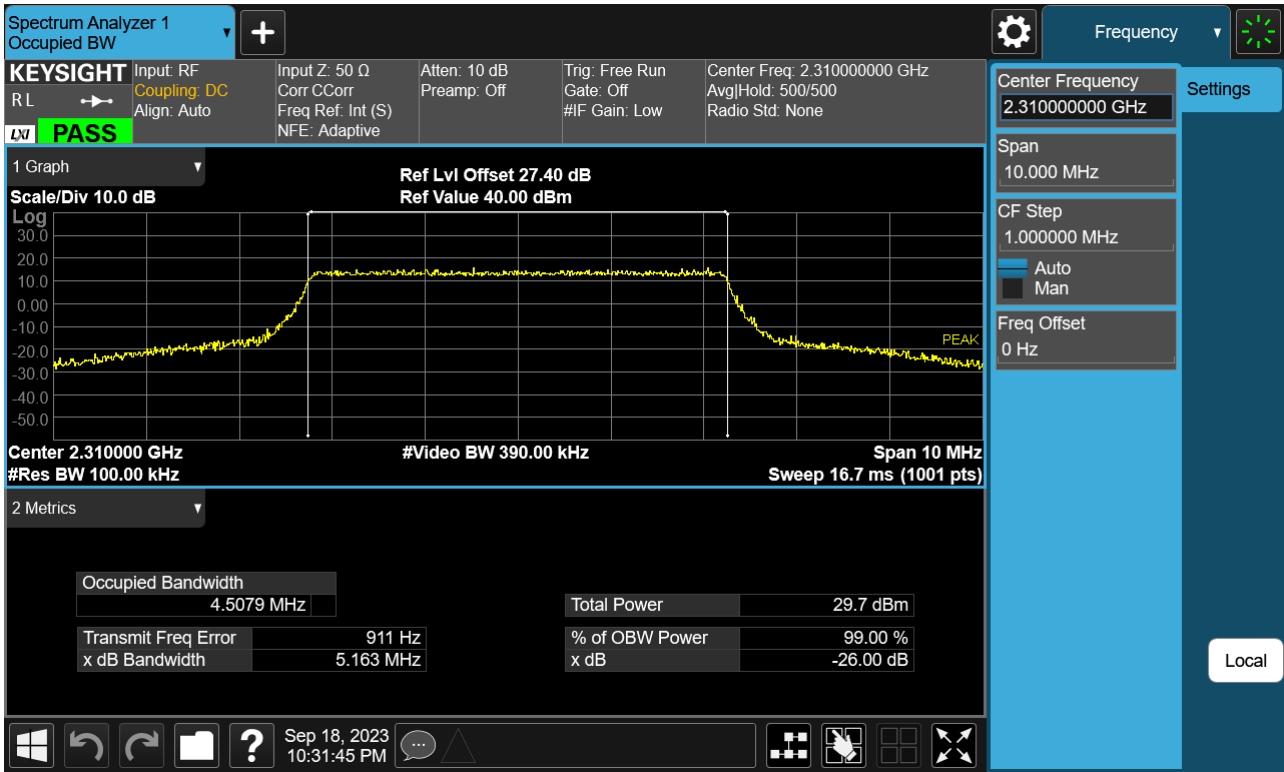


11. TEST PLOTS (Sub 2 Ant)

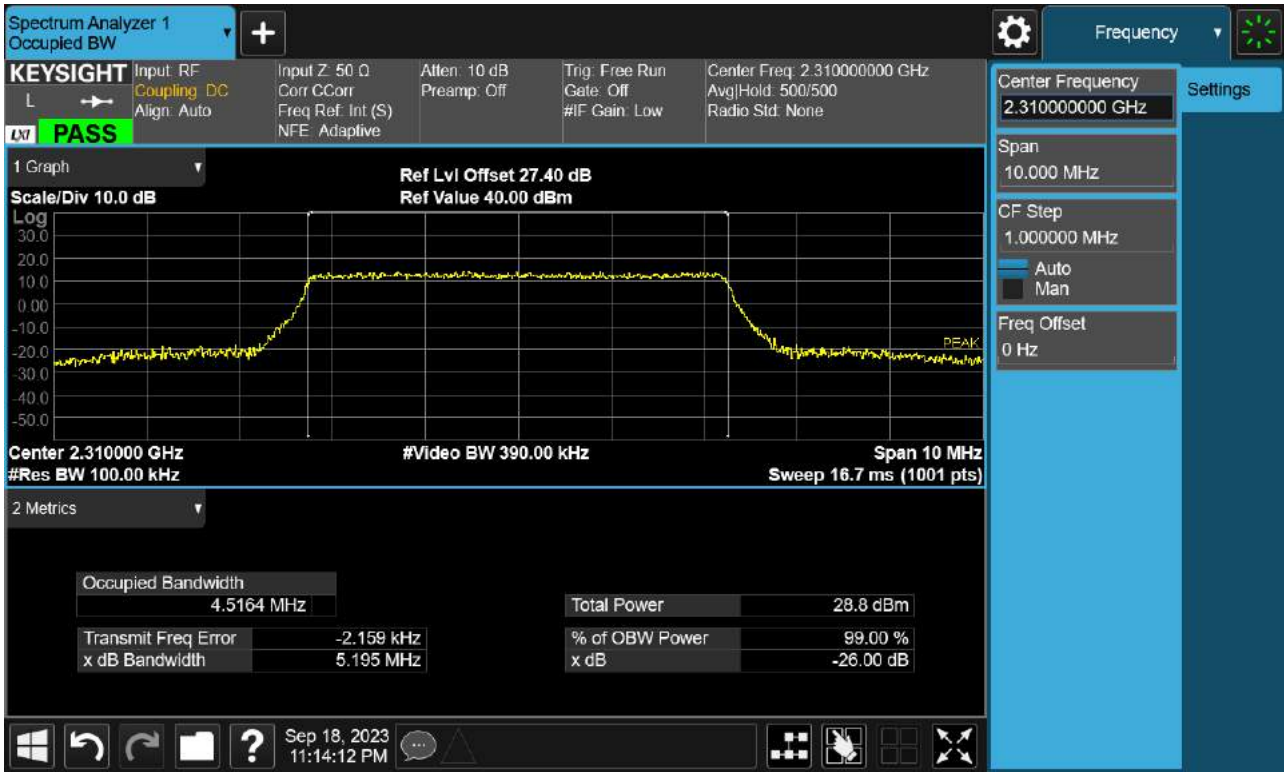
BAND 30. Occupied Bandwidth Plot (5 MHz Ch.27710 QPSK RB 25)



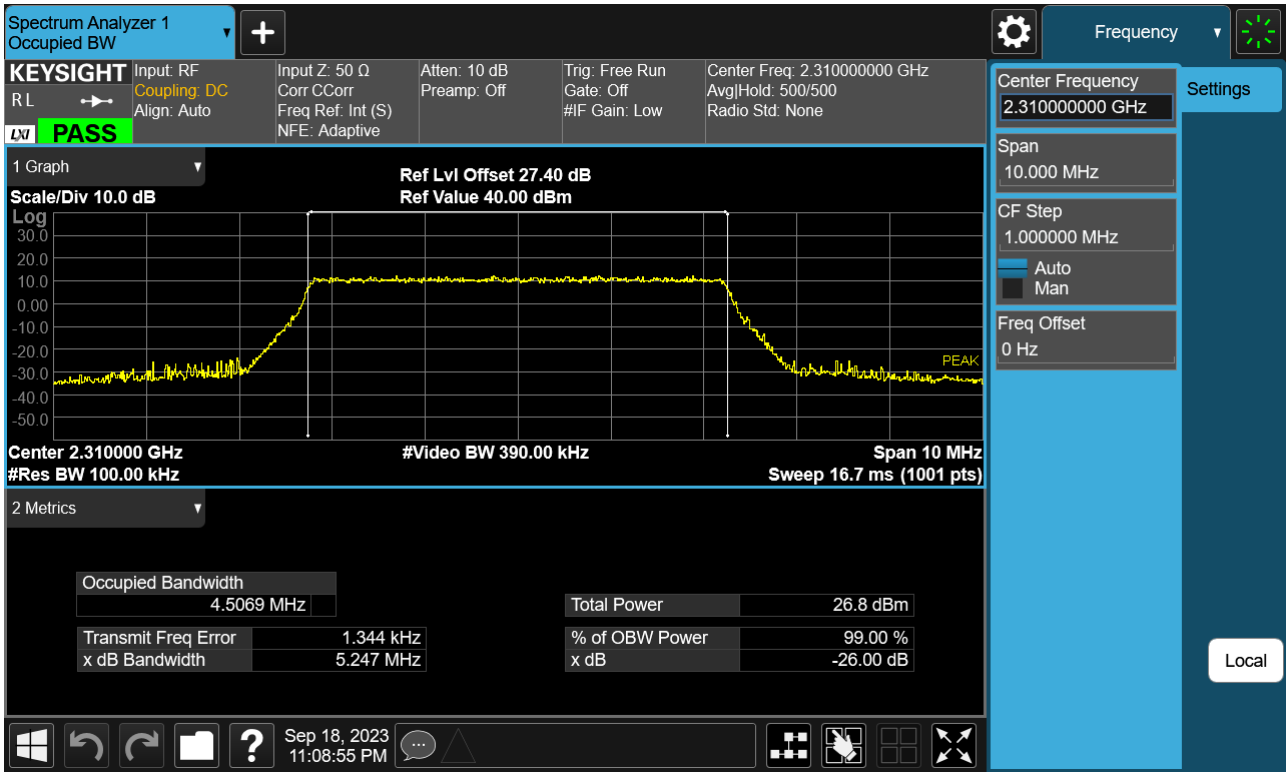
BAND 30. Occupied Bandwidth Plot (5 MHz Ch.27710 16-QAM RB 25)



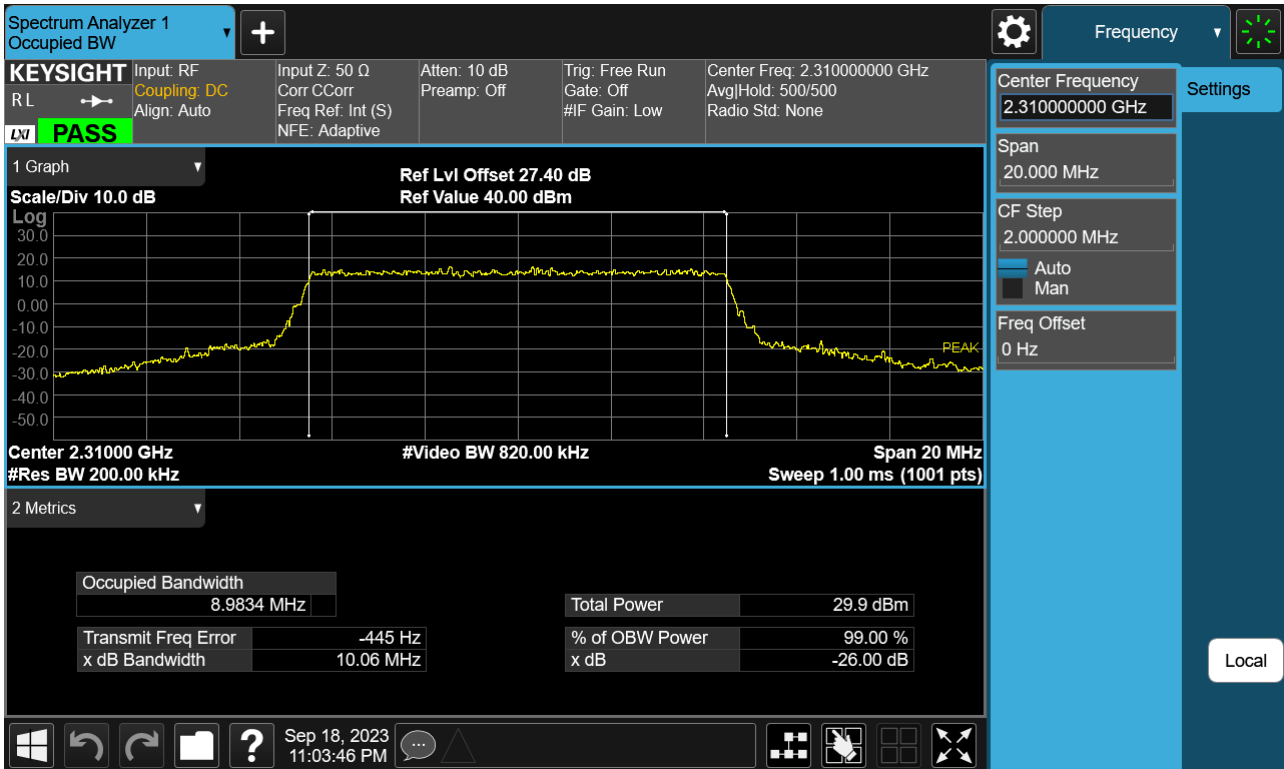
BAND 30. Occupied Bandwidth Plot (5 MHz Ch.27710 64-QAM RB 25)



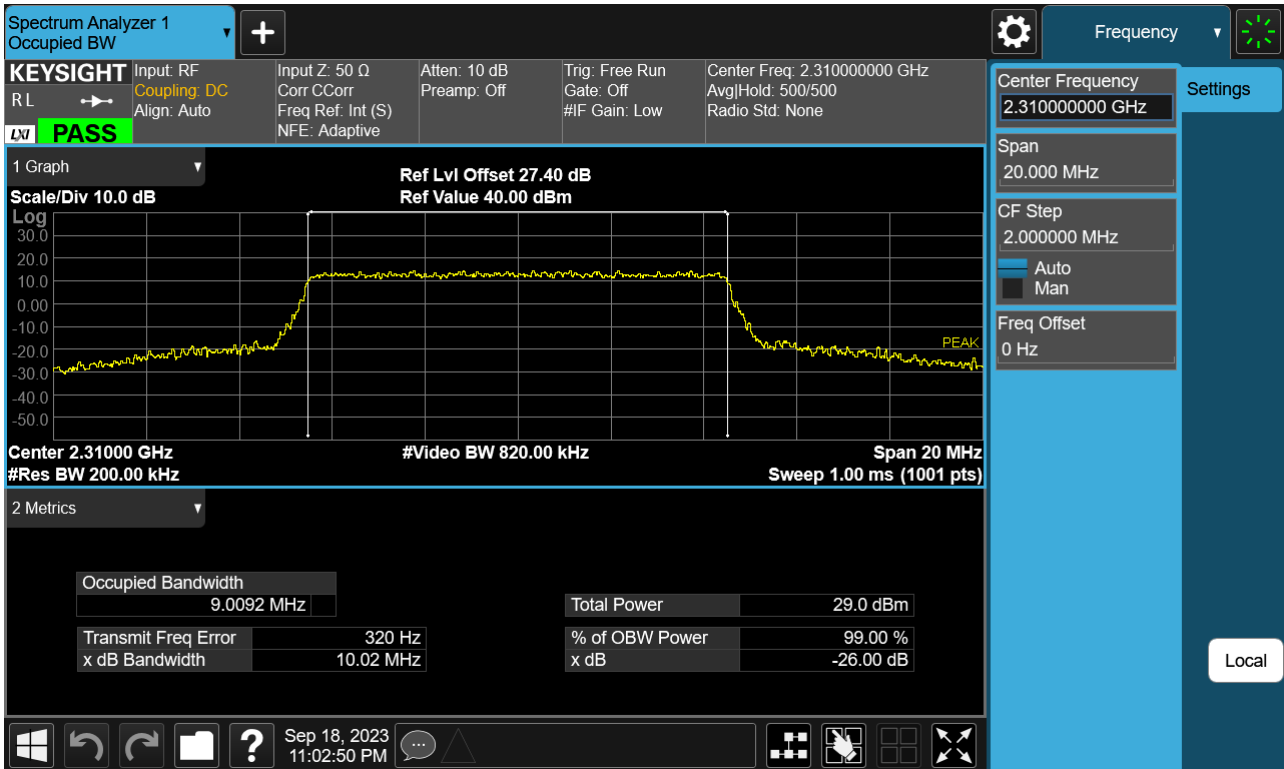
BAND 30. Occupied Bandwidth Plot (5 MHz Ch.27710 256-QAM RB 25)



BAND 30. Occupied Bandwidth Plot (10 MHz Ch.27710 QPSK RB 50)



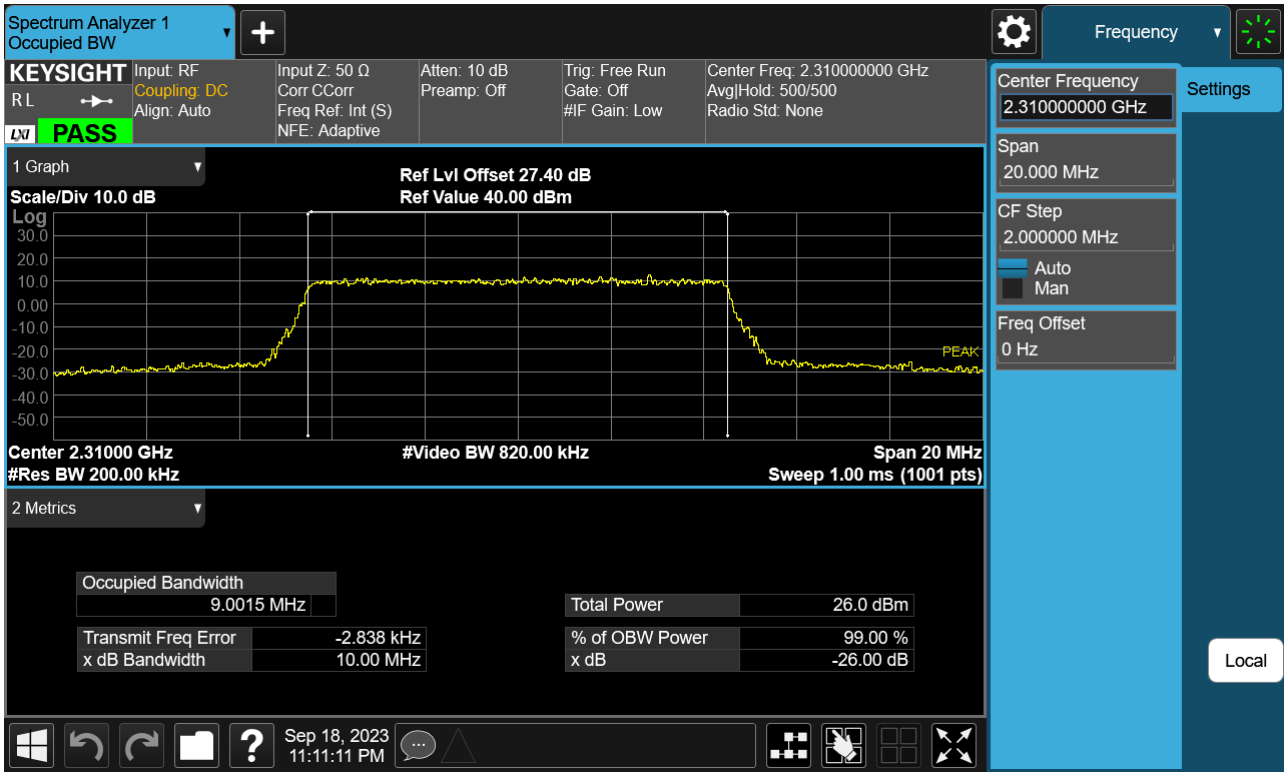
BAND 30. Occupied Bandwidth Plot (10 MHz Ch.27710 16-QAM RB 50)



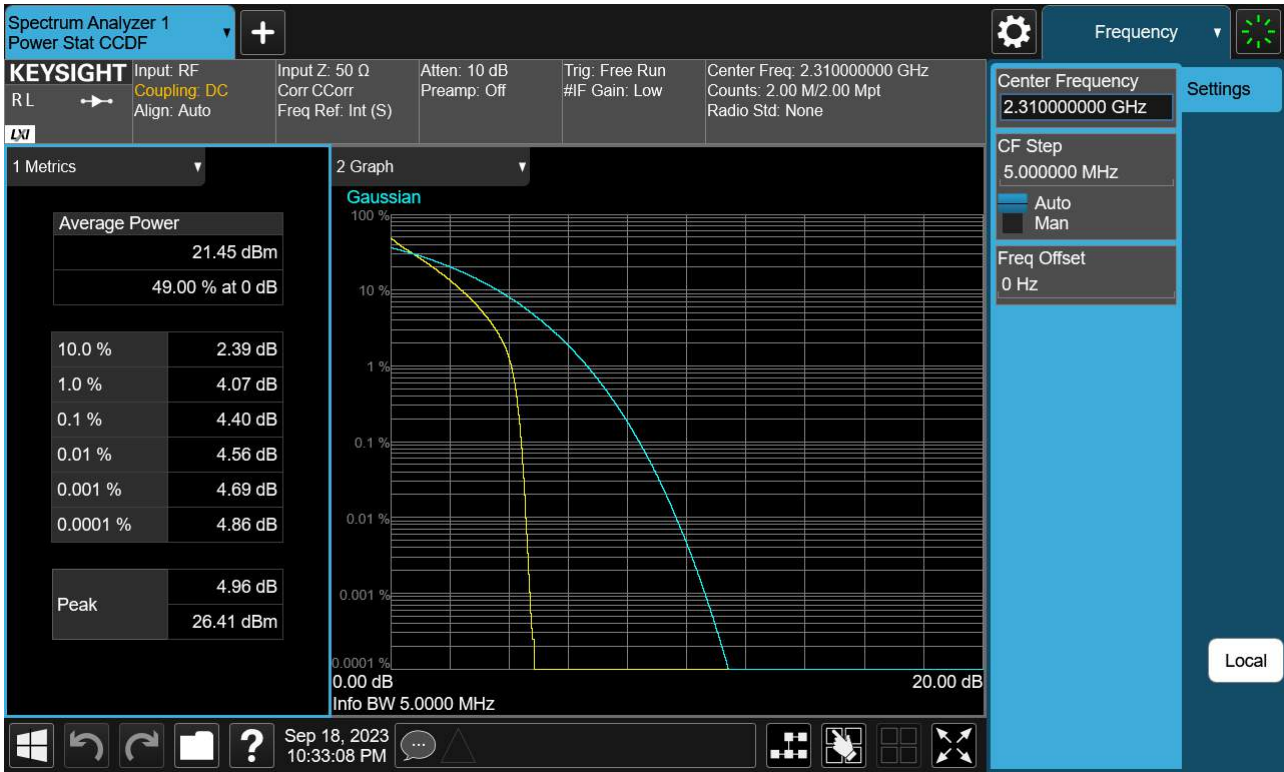
BAND 30. Occupied Bandwidth Plot (10 MHz Ch.27710 64-QAM RB 50)



BAND 30. Occupied Bandwidth Plot (10 MHz Ch.27710 256-QAM RB 50)



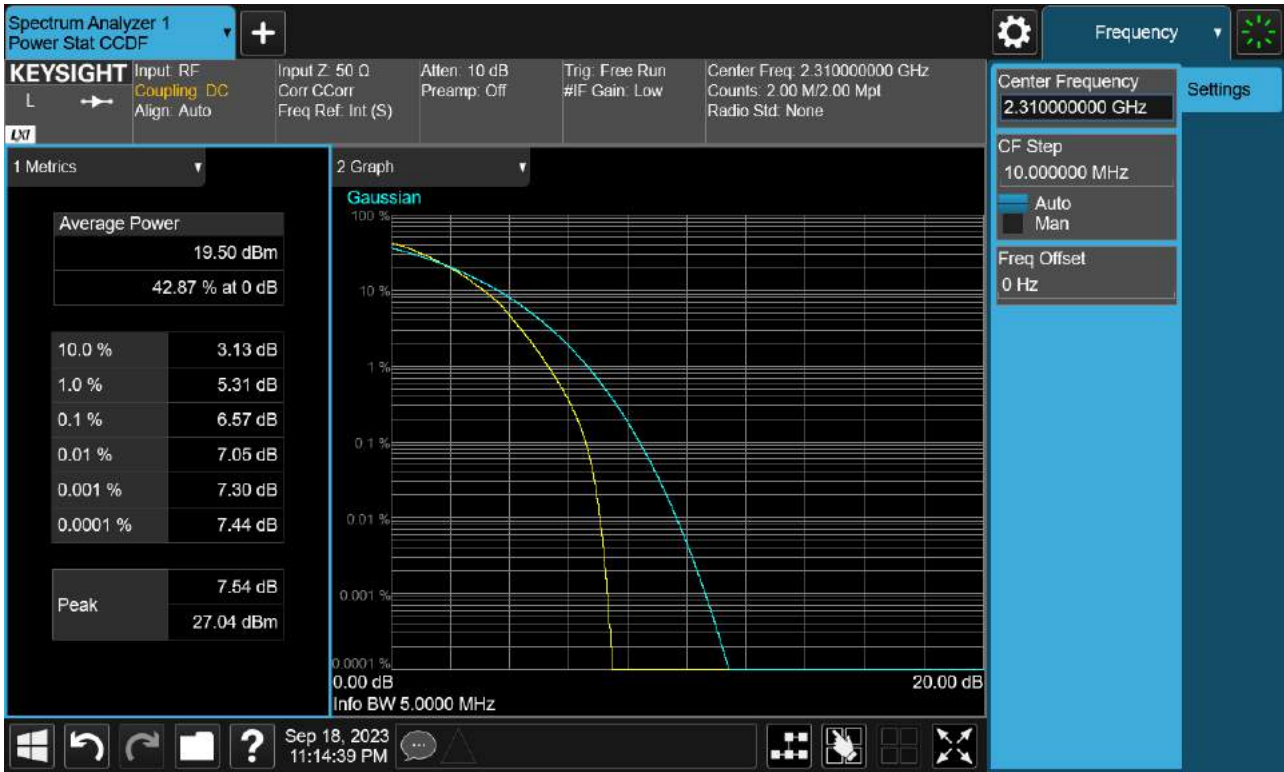
BAND 30. PAR Plot (5 M BW_Ch.27710_QPSK_RB25_0)



BAND 30. PAR Plot (5 M BW_Ch.27710_16QAM_RB25_0)



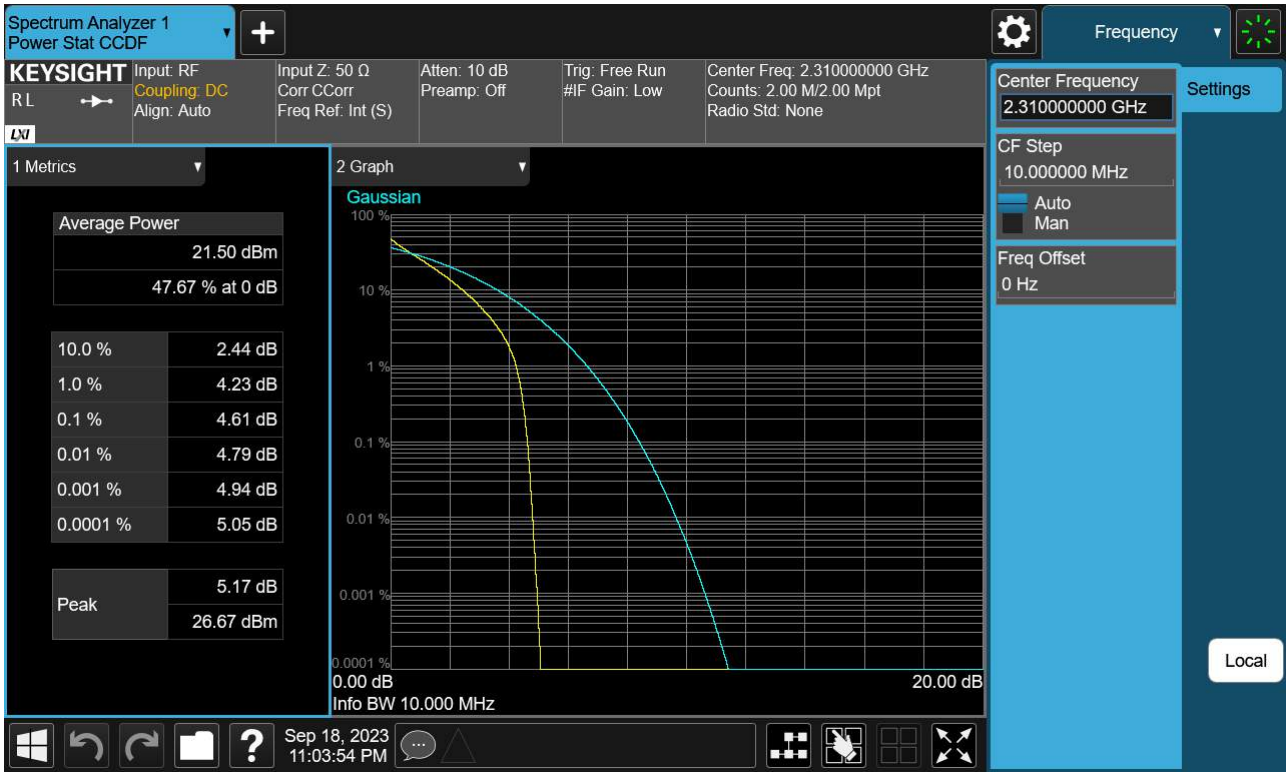
BAND 30. PAR Plot (5 M BW_Ch.27710_64QAM_RB25_0)



BAND 30. PAR Plot (5 M BW_Ch.27710_256QAM_RB25_0)



BAND 30. PAR Plot (10 M BW_Ch.27710_QPSK_RB50_0)



BAND 30. PAR Plot (10 M BW_Ch.27710_16QAM_RB50_0)



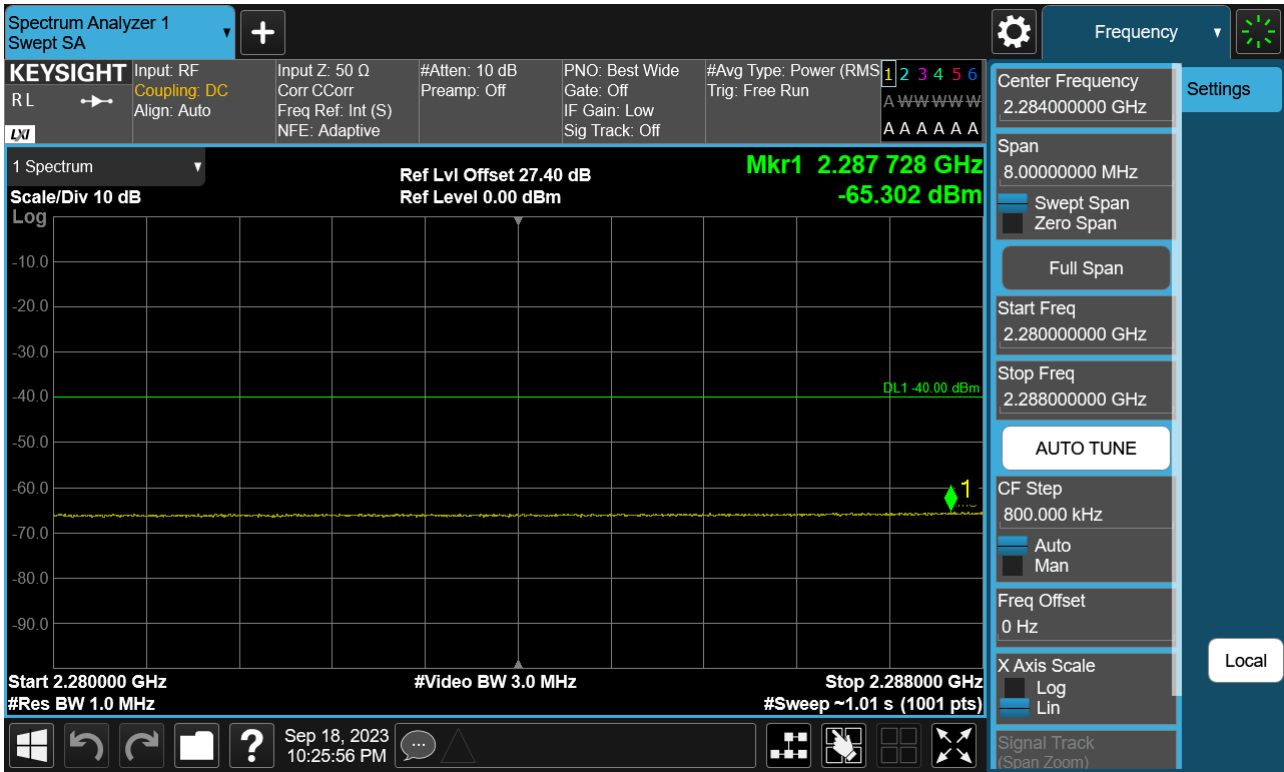
BAND 30. PAR Plot (10 M BW_Ch.27710_64QAM_RB50_0)



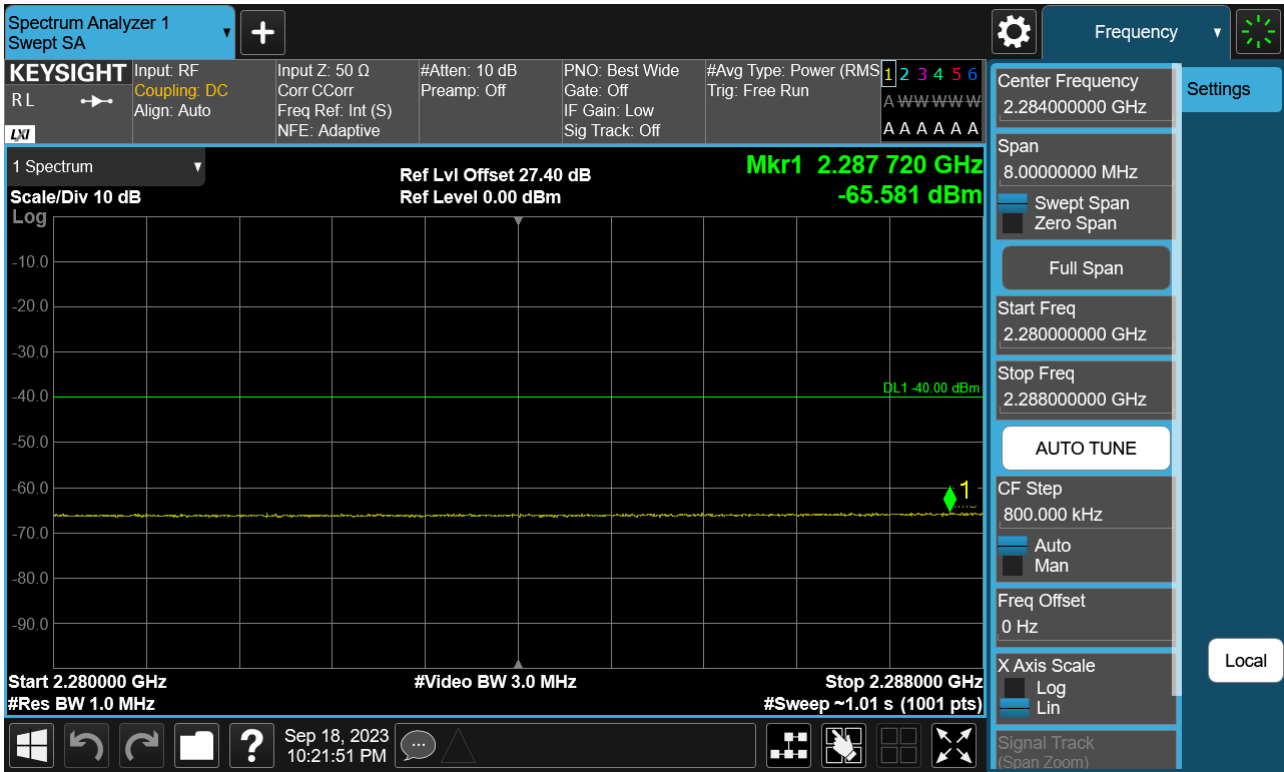
BAND 30. PAR Plot (10 M BW_Ch.27710_256QAM_RB50_0)



BAND 30. 5 M_BandEdge(2280 MHz-2288 MHz)_Low_2307.5 MHz_QPSK_1RB



BAND 30. 5 M_BandEdge(2280 MHz-2288 MHz)_Low_2307.5 MHz_QPSK_FullIRB



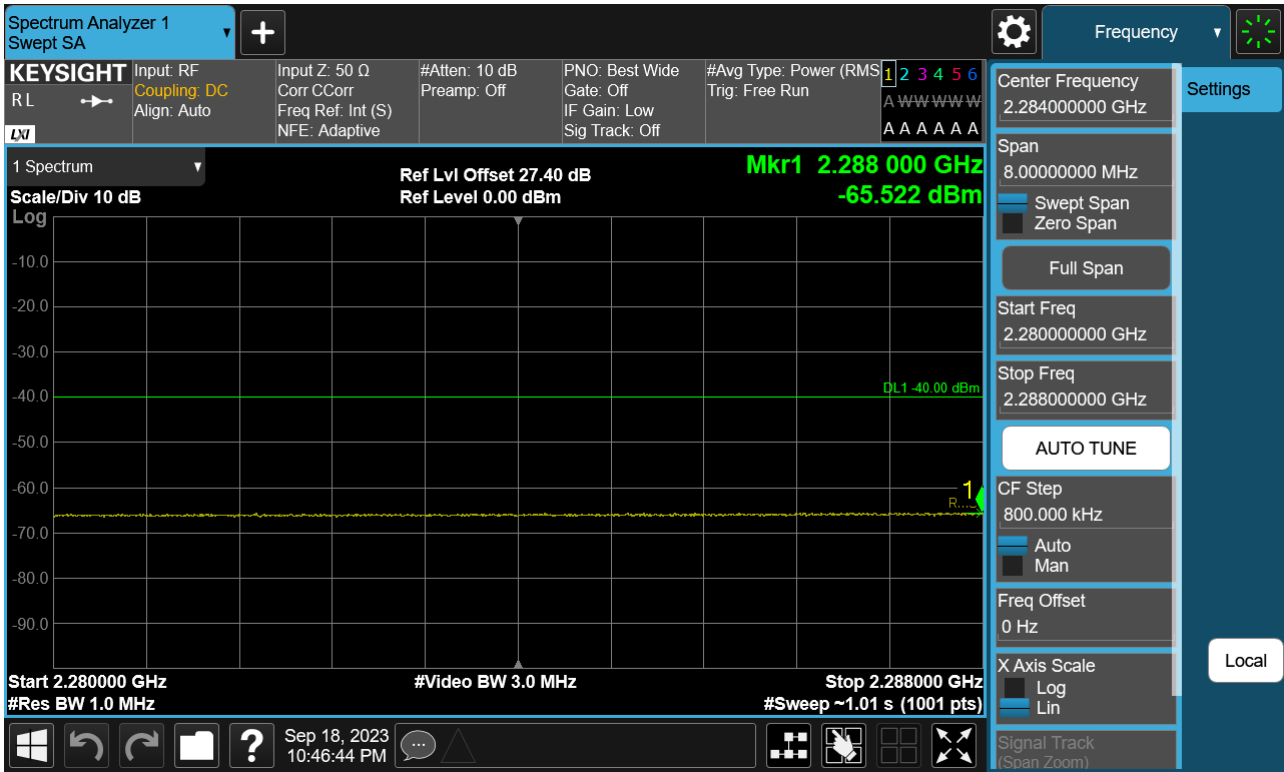
BAND 30. 5 M_BandEdge(2280 MHz-2288 MHz)_Mid_2310 MHz_QPSK_1RB



BAND 30. 5 M_BandEdge(2280 MHz-2288 MHz)_Mid_2310 MHz_QPSK_FullRB



BAND 30. 5 M_BandEdge(2280 MHz-2288 MHz)_High_2312.5 MHz_QPSK_1RB



BAND 30. 5 M_BandEdge(2280 MHz-2288 MHz)_High_2312.5 MHz_QPSK_FullRB



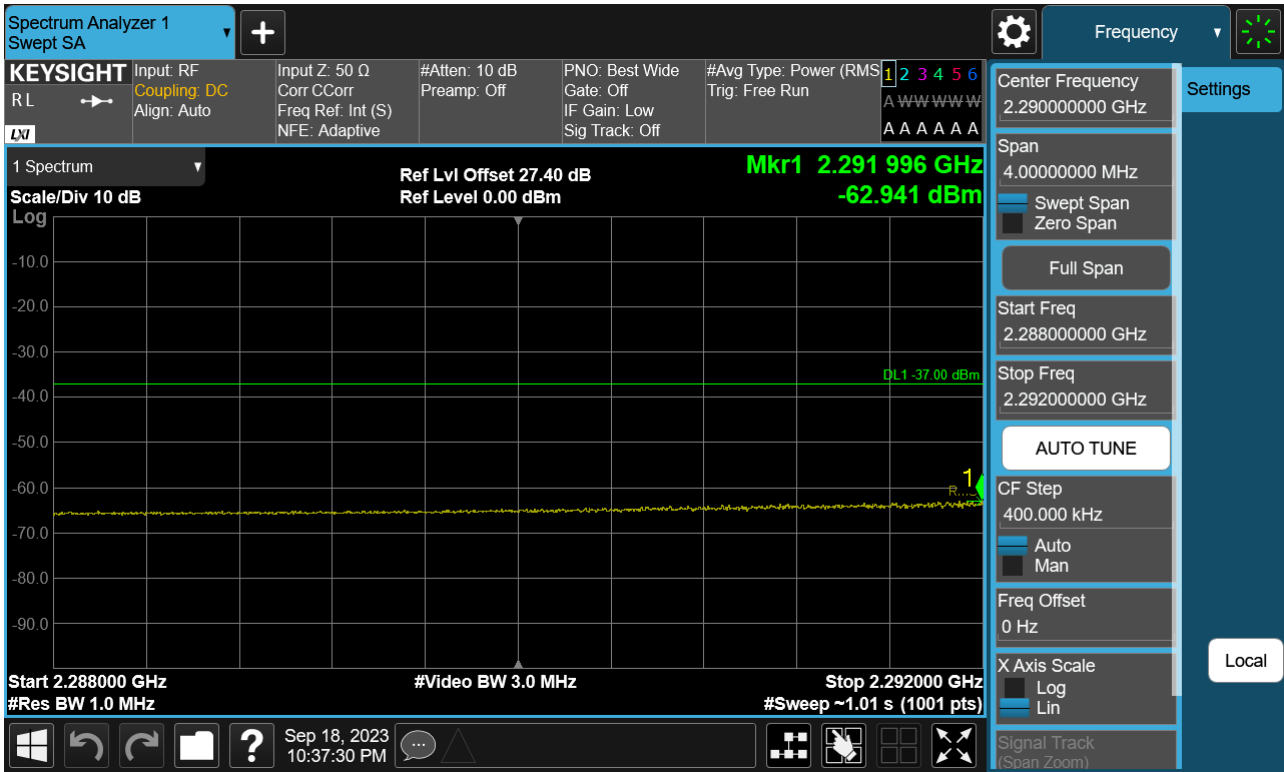
BAND 30. 5 M_BandEdge(2288 MHz-2292 MHz)_Low_2307.5 MHz_QPSK_1RB



BAND 30. 5 M_BandEdge(2288 MHz-2292 MHz)_Low_2307.5 MHz_QPSK_FullIRB



BAND 30. 5 M_BandEdge(2288 MHz-2292 MHz)_Mid_2310 MHz_QPSK_1RB



BAND 30. 5 M_BandEdge(2288 MHz-2292 MHz)_Mid_2310 MHz_QPSK_FullRB



BAND 30. 5 M_BandEdge(2288 MHz-2292 MHz)_High_2312.5 MHz_QPSK_1RB



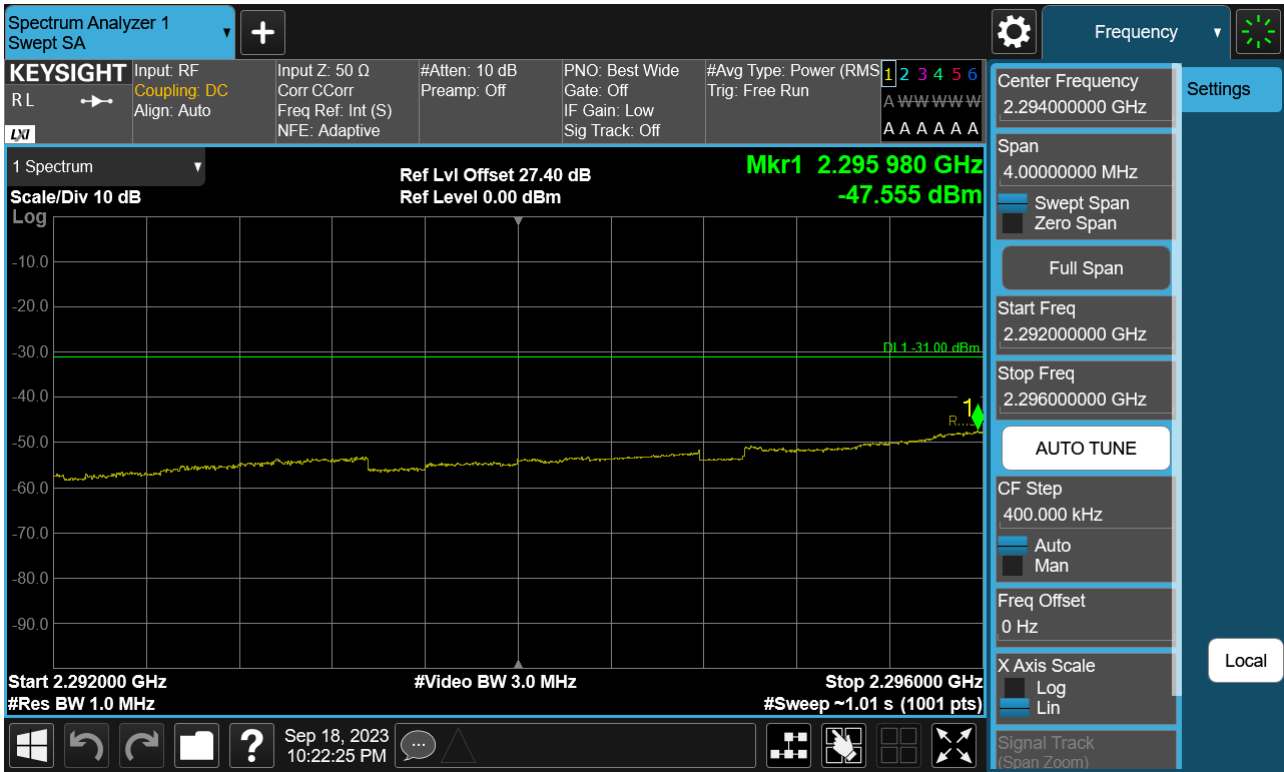
BAND 30. 5 M_BandEdge(2288 MHz-2292 MHz)_High_2312.5 MHz_QPSK_FullRB



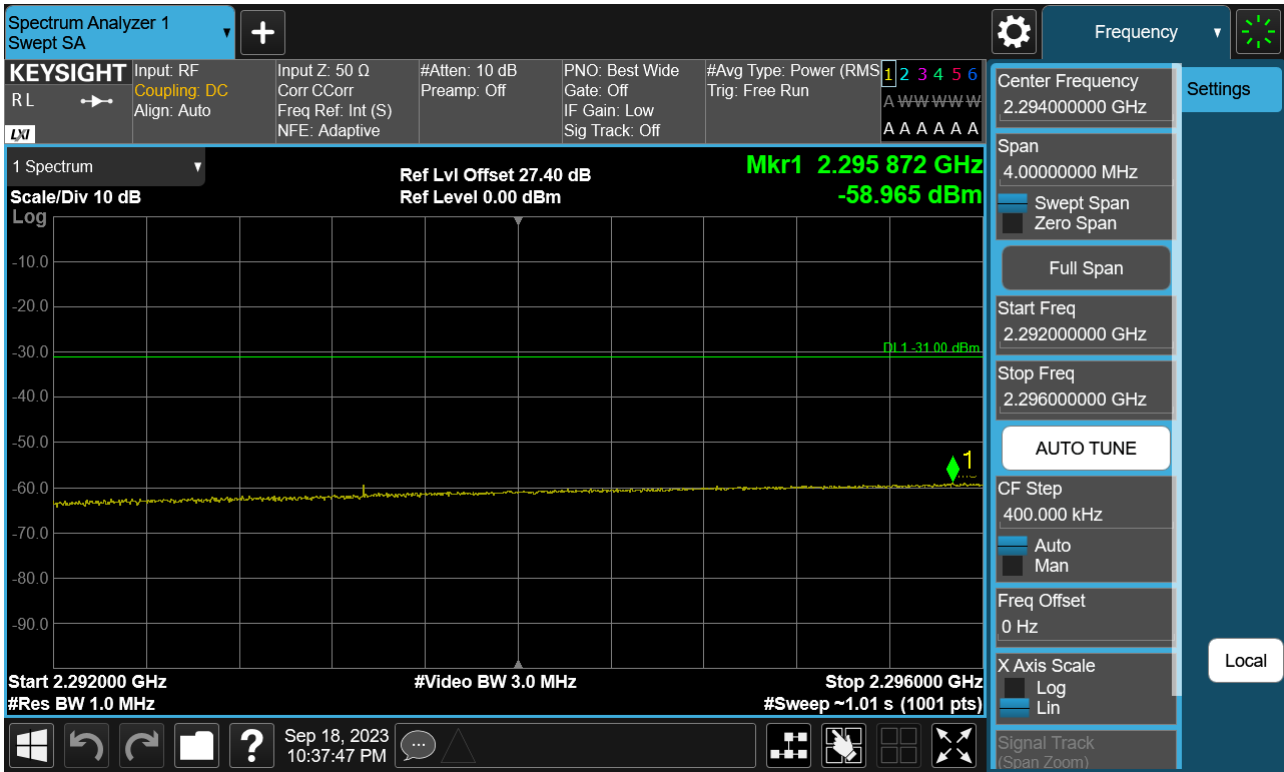
BAND 30. 5 M_BandEdge(2292 MHz-2296 MHz)_Low_2307.5 MHz_QPSK_1RB



BAND 30. 5 M_BandEdge(2292 MHz-2296 MHz)_Low_2307.5 MHz_QPSK_FullIRB



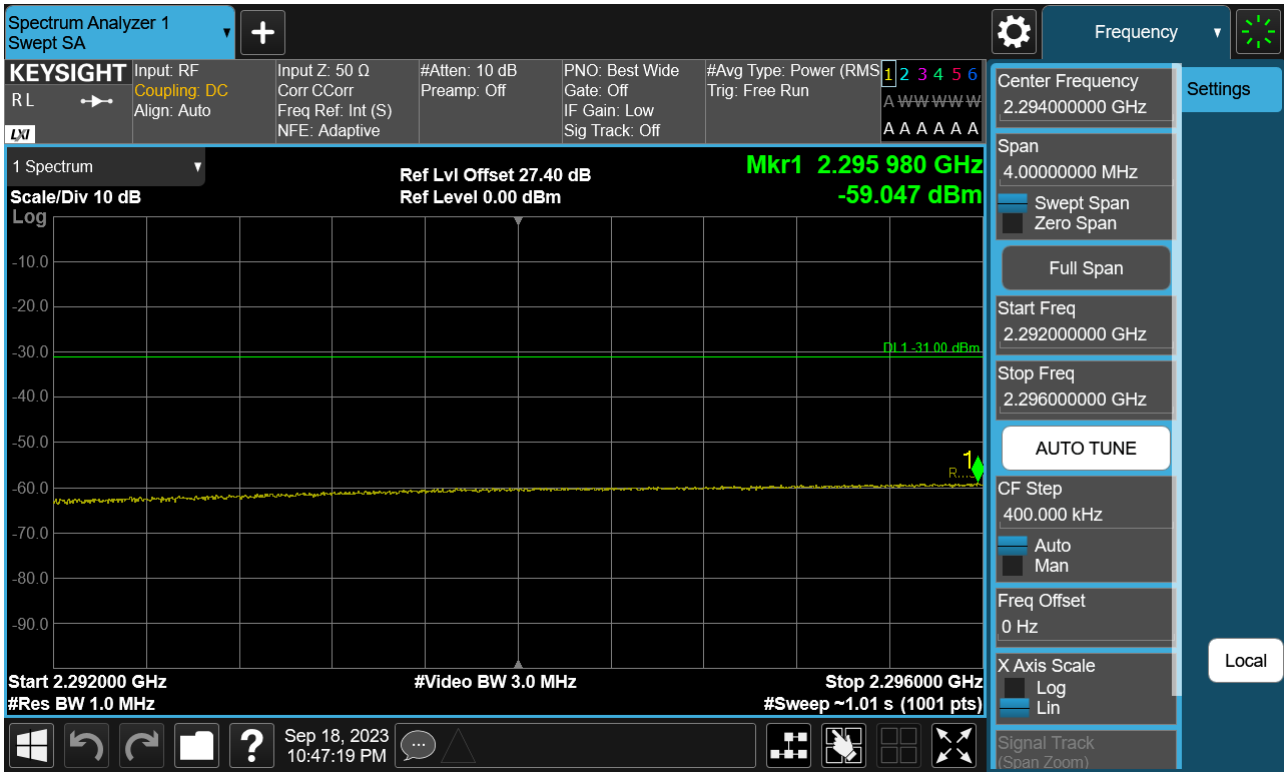
BAND 30. 5 M_BandEdge(2292 MHz-2296 MHz)_Mid_2310 MHz_QPSK_1RB



BAND 30. 5 M_BandEdge(2292 MHz-2296 MHz)_Mid_2310 MHz_QPSK_FullRB



BAND 30. 5 M_BandEdge(2292 MHz-2296 MHz)_High_2312.5 MHz_QPSK_1RB



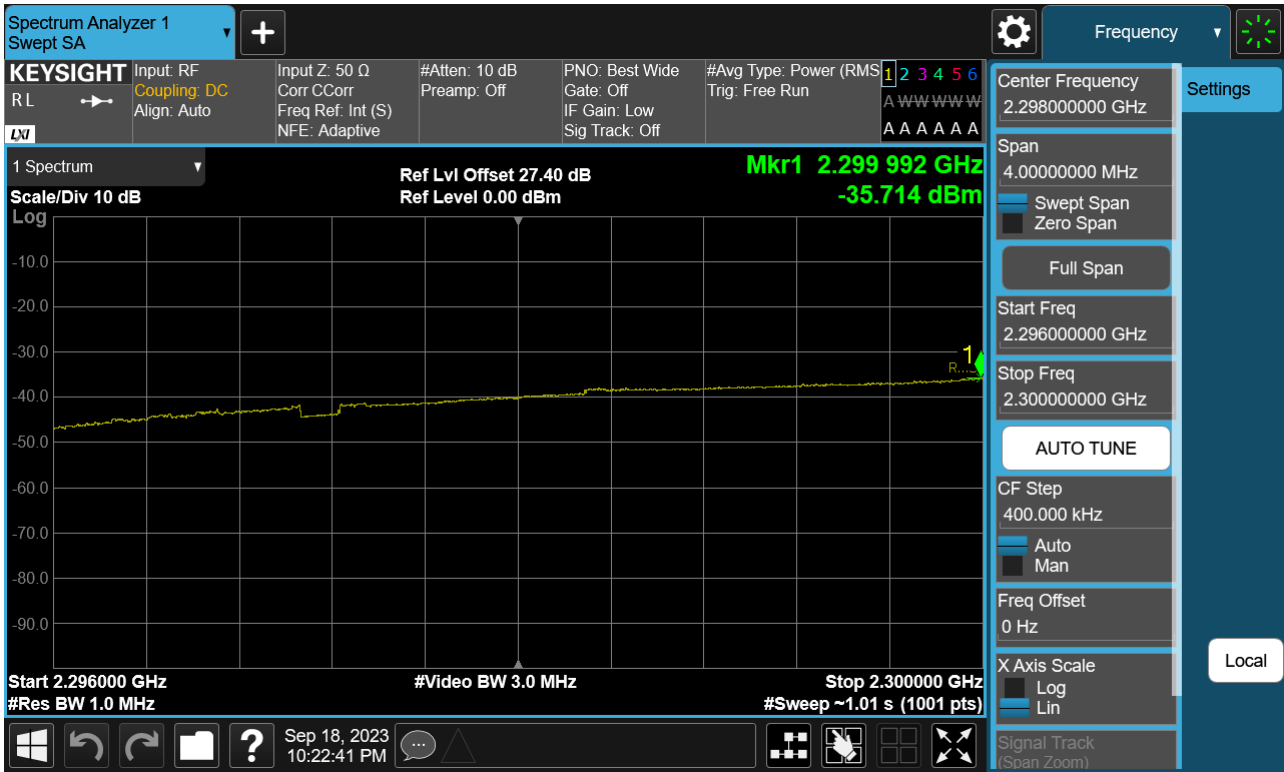
BAND 30. 5 M_BandEdge(2292 MHz-2296 MHz)_High_2312.5 MHz_QPSK_FullRB



BAND 30. 5 M_BandEdge(2296 MHz-2300 MHz)_Low_2307.5 MHz_QPSK_1RB



BAND 30. 5 M_BandEdge(2296 MHz-2300 MHz)_Low_2307.5 MHz_QPSK_FullIRB



BAND 30. 5 M_BandEdge(2296 MHz-2300 MHz)_Mid_2310 MHz_QPSK_1RB



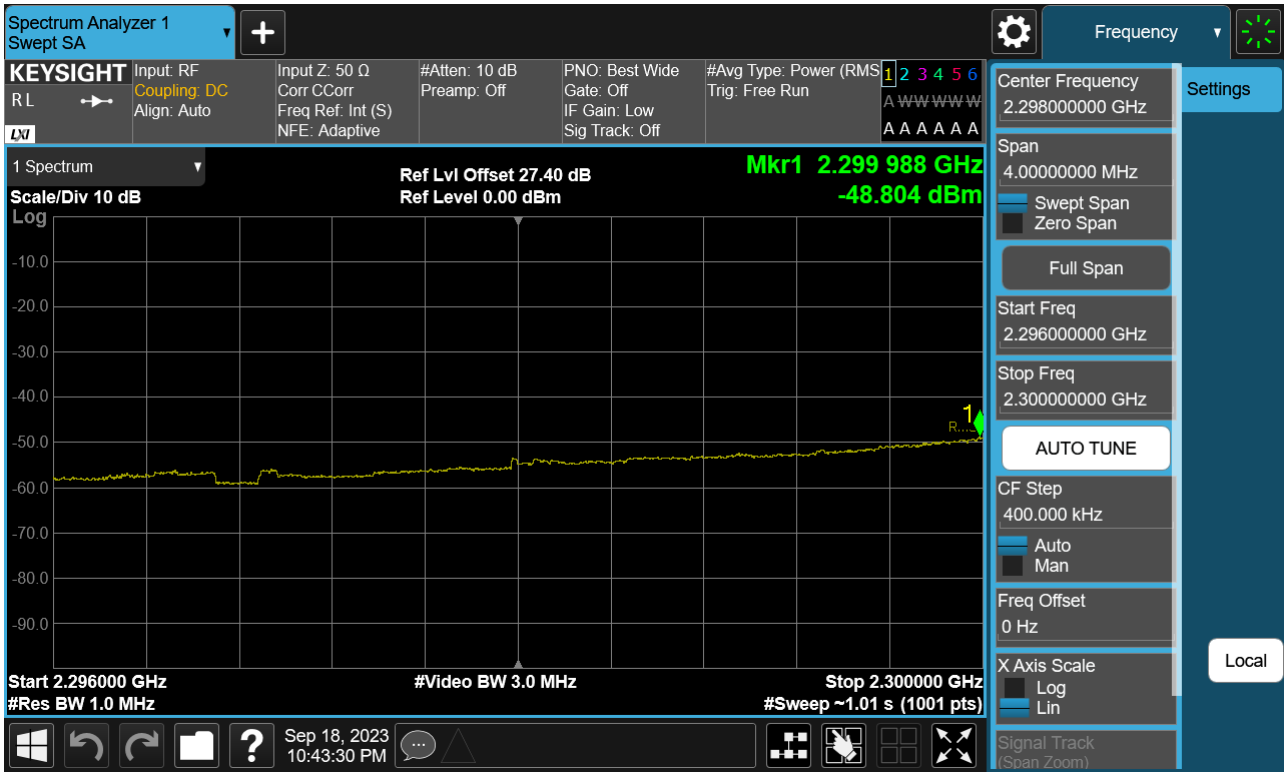
BAND 30. 5 M_BandEdge(2296 MHz-2300 MHz)_Mid_2310 MHz_QPSK_FullRB



BAND 30. 5 M_BandEdge(2296 MHz-2300 MHz)_High_2312.5 MHz_QPSK_1RB



BAND 30. 5 M_BandEdge(2296 MHz-2300 MHz)_High_2312.5 MHz_QPSK_FullRB



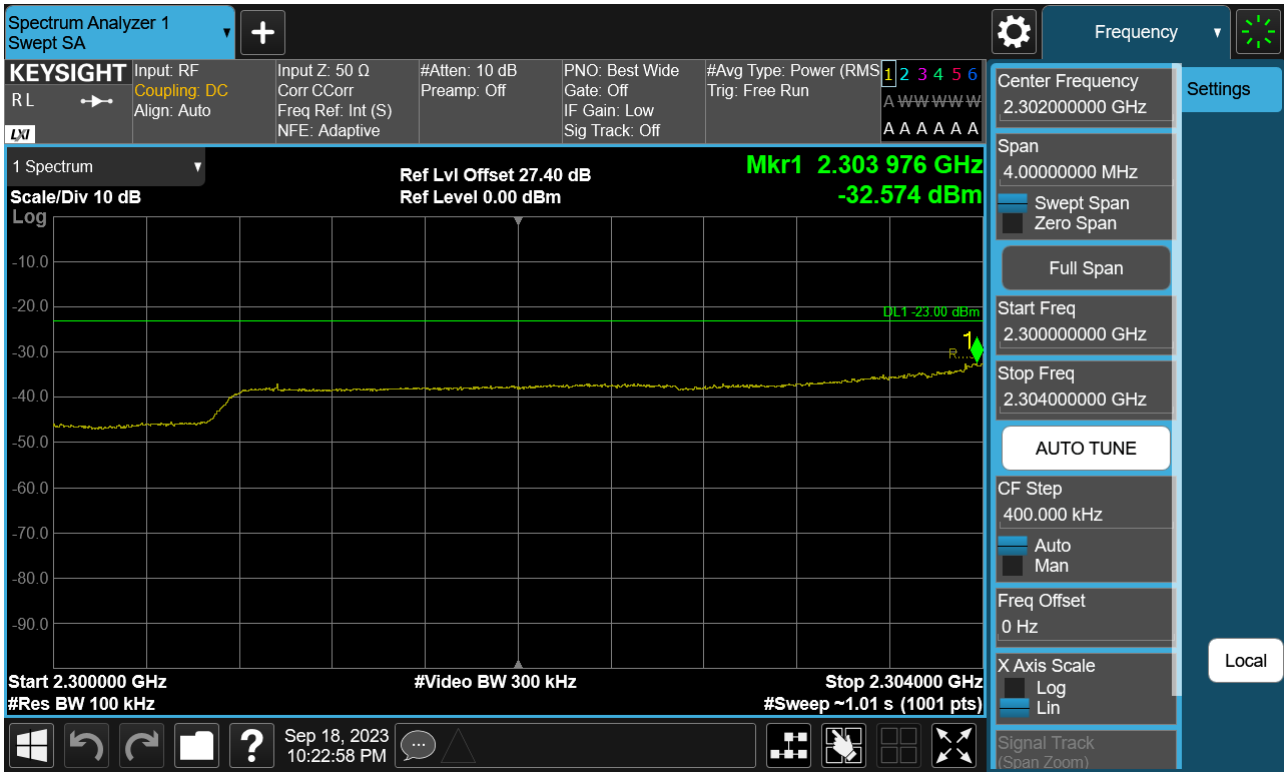
BAND 30. 5 M_BandEdge(2300 MHz-2304 MHz)_Low_2307.5 MHz_QPSK_1RB



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

$$\text{Calculation} = \text{Reading Value} + 10 \times \log(1 \text{ MHz}/100 \text{ kHz}) \text{ dB} = -43.517 \text{ dBm} + 10 \text{ dB} = -33.517 \text{ dBm}$$

BAND 30. 5 M_BandEdge(2300 MHz-2304 MHz)_Low_2307.5 MHz_QPSK_FullIRB



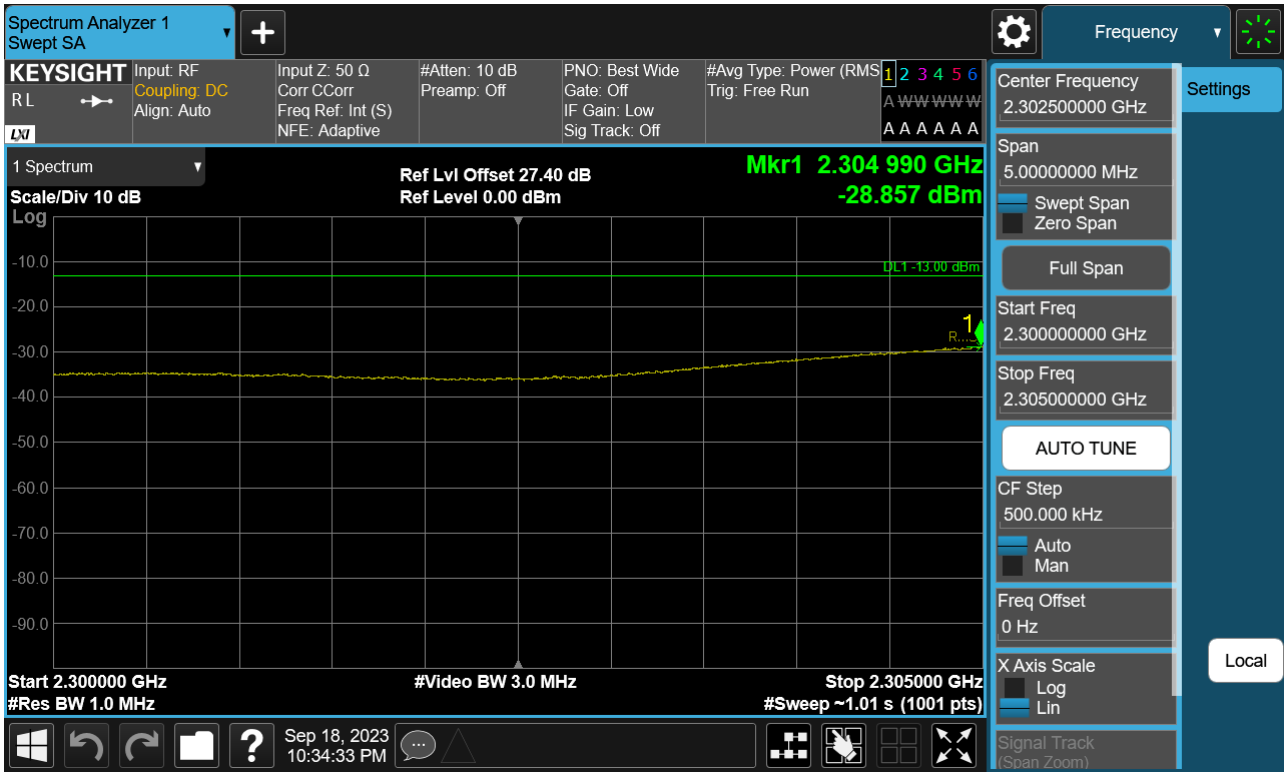
Note : We used a narrower RBW in order to increase accuracy.

$$\text{Calculation} = \text{Reading Value} + 10 \times \log(1 \text{ MHz}/100 \text{ kHz}) \text{ dB} = -32.574 \text{ dBm} + 10 \text{ dB} = -22.574 \text{ dBm}$$

BAND 30. 5 M_BandEdge(2300 MHz-2305 MHz)_Mid_2310 MHz_QPSK_1RB



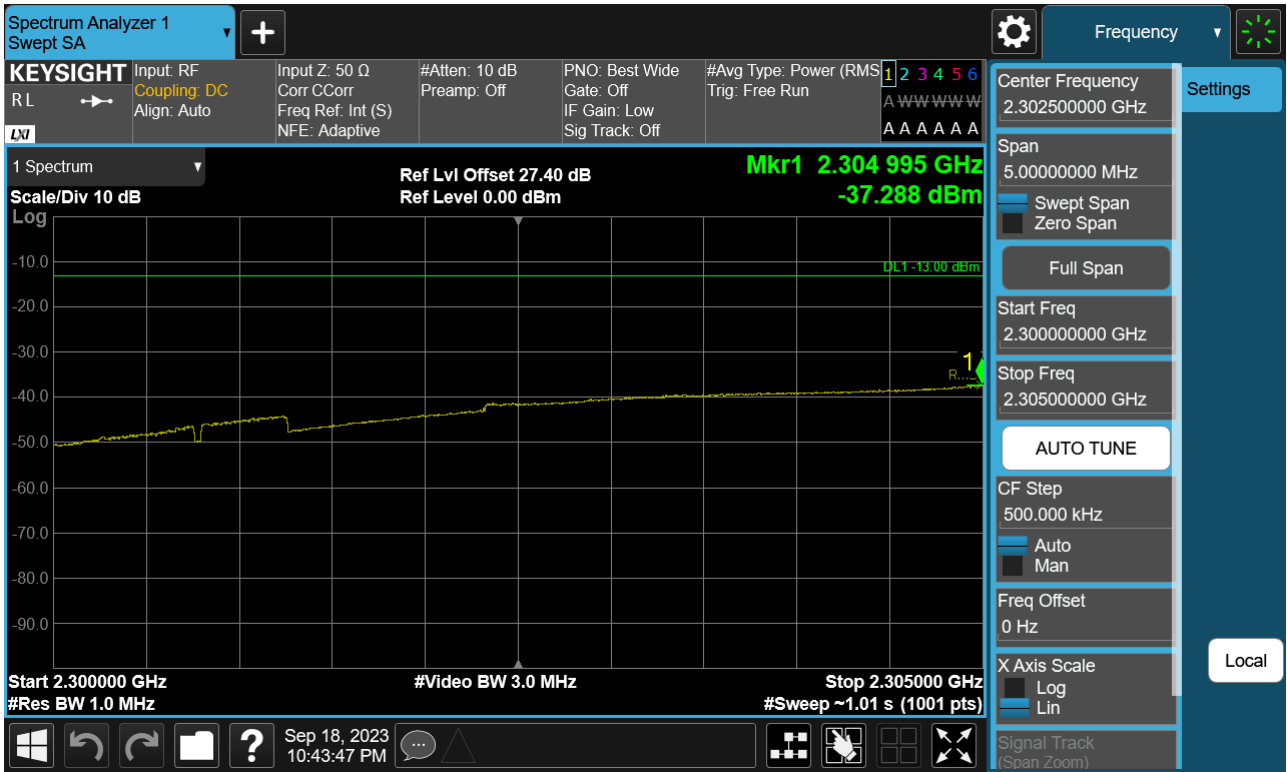
BAND 30. 5 M_BandEdge(2300 MHz-2305 MHz)_Mid_2310 MHz_QPSK_FullRB



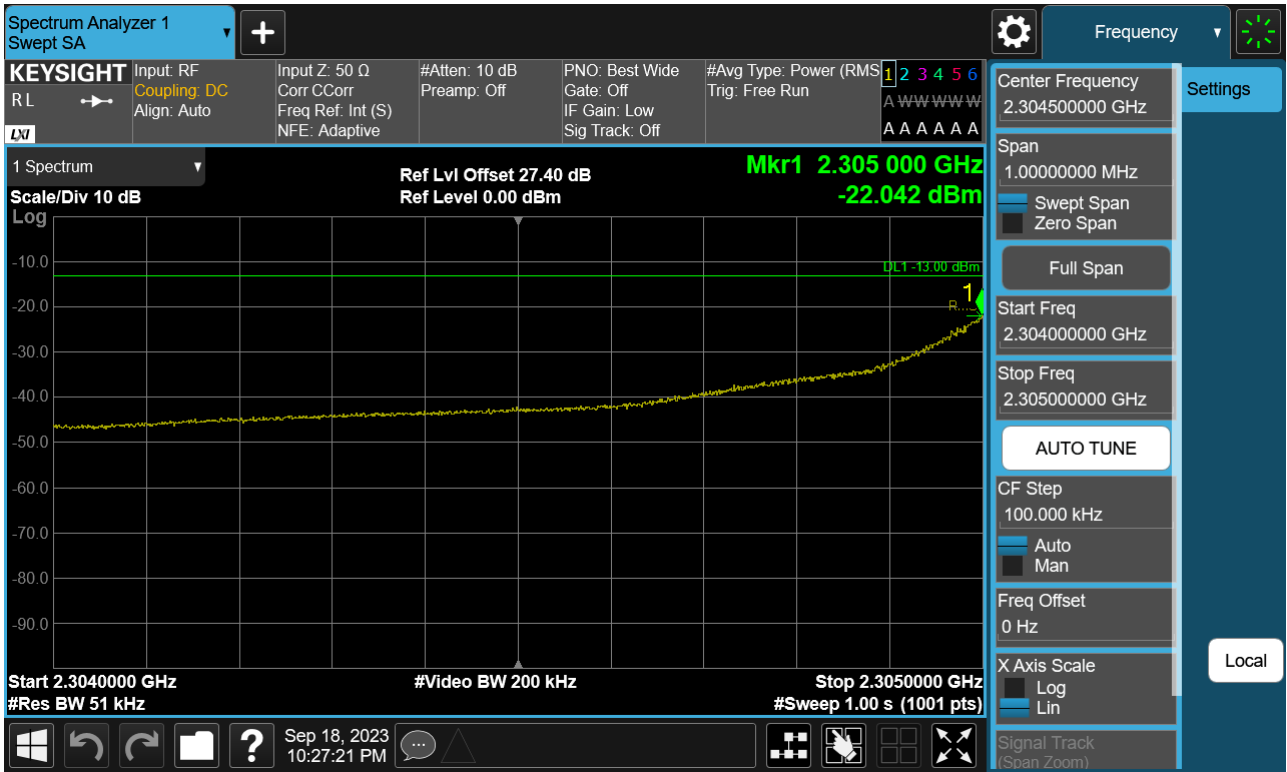
BAND 30. 5 M_BandEdge(2300 MHz-2305 MHz)_High_2312.5 MHz_QPSK_1RB



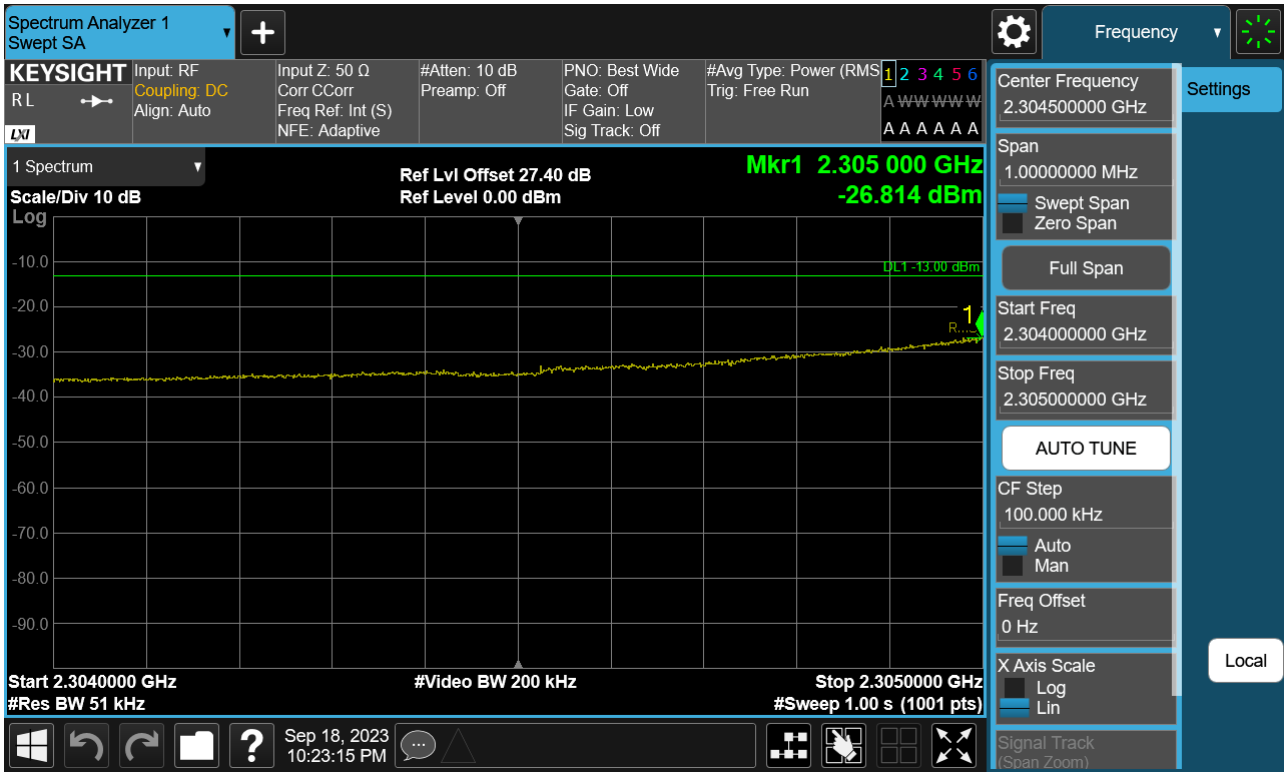
BAND 30. 5 M_BandEdge(2300 MHz-2305 MHz)_High_2312.5 MHz_QPSK_FullRB



BAND 30. 5 M_BandEdge(2304 MHz-2305 MHz)_Low_2307.5 MHz_QPSK_1RB



BAND 30. 5 M_BandEdge(2304 MHz-2305 MHz)_Low_2307.5 MHz_QPSK_FullIRB



BAND 30. 5 M_BandEdge(2315 MHz-2320 MHz)_Low_2307.5 MHz_QPSK_1RB



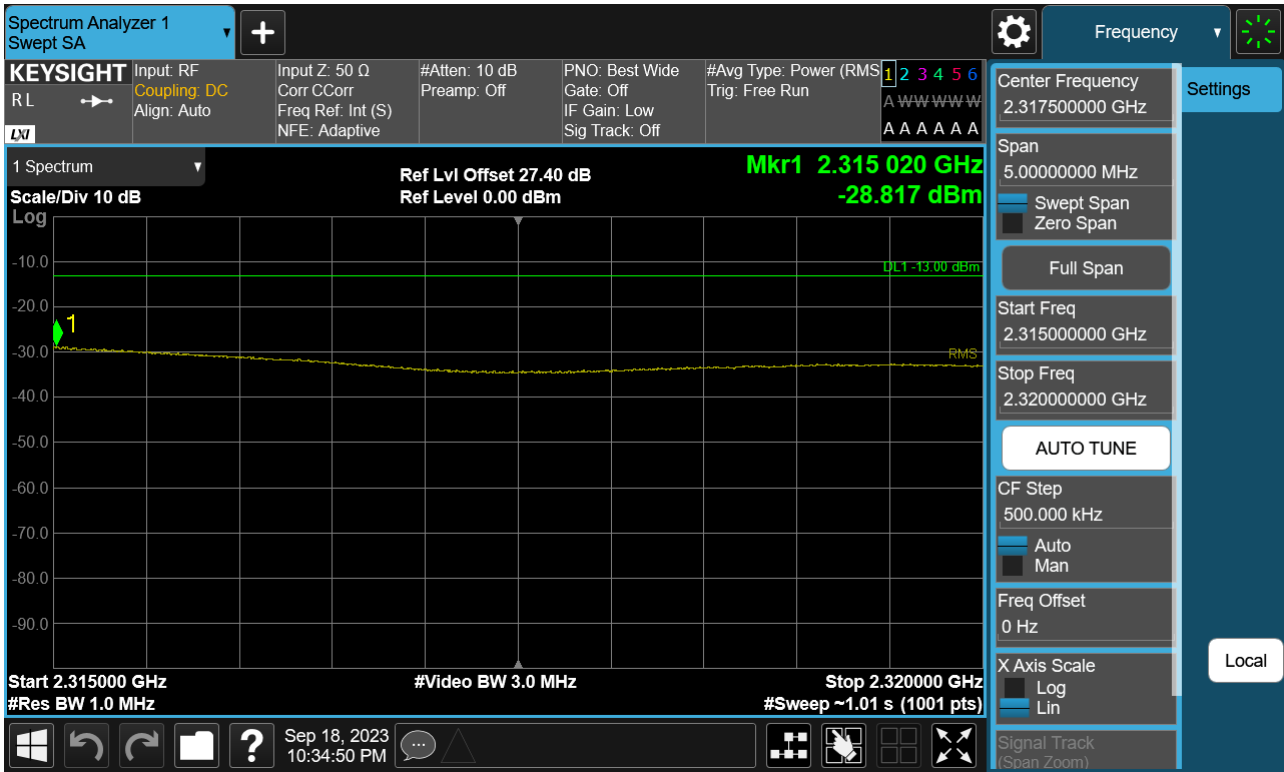
BAND 30. 5 M_BandEdge(2315 MHz-2320 MHz)_Low_2307.5 MHz_QPSK_FullIRB



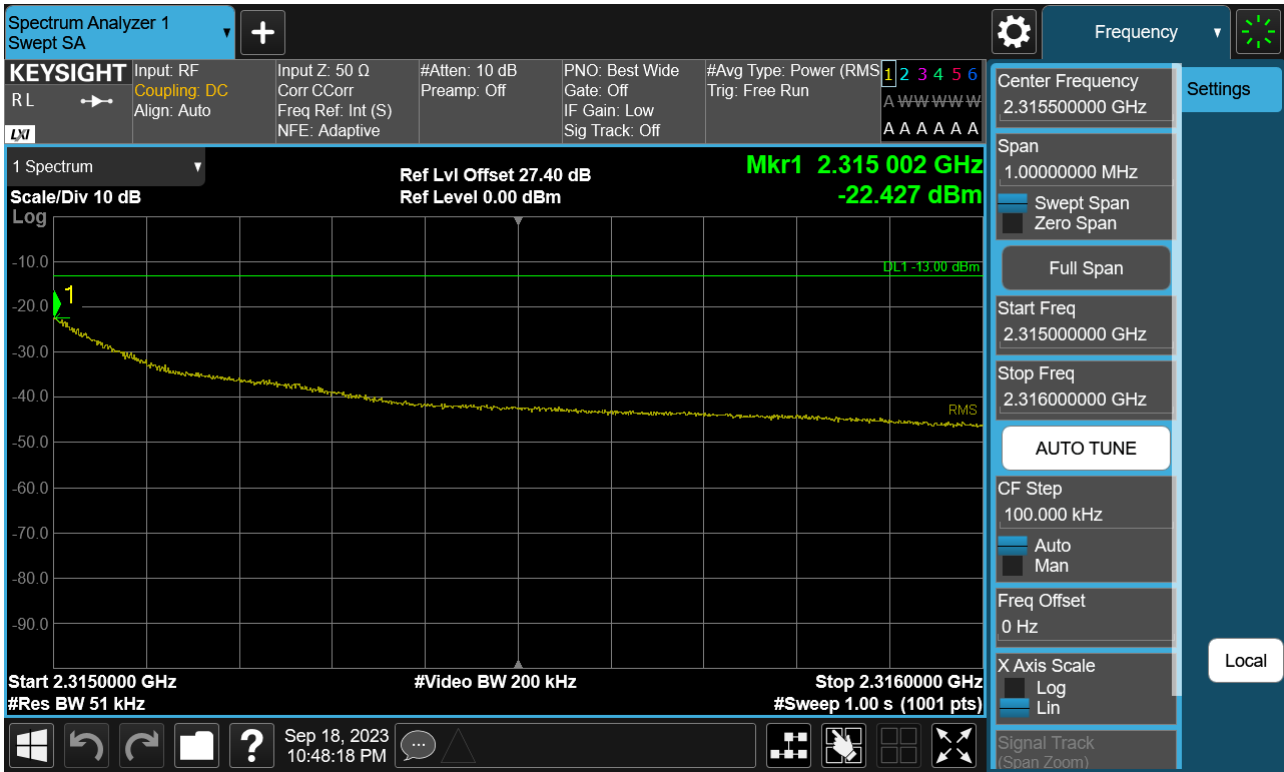
BAND 30. 5 M_BandEdge(2315 MHz-2320 MHz)_Mid_2310 MHz_QPSK_1RB



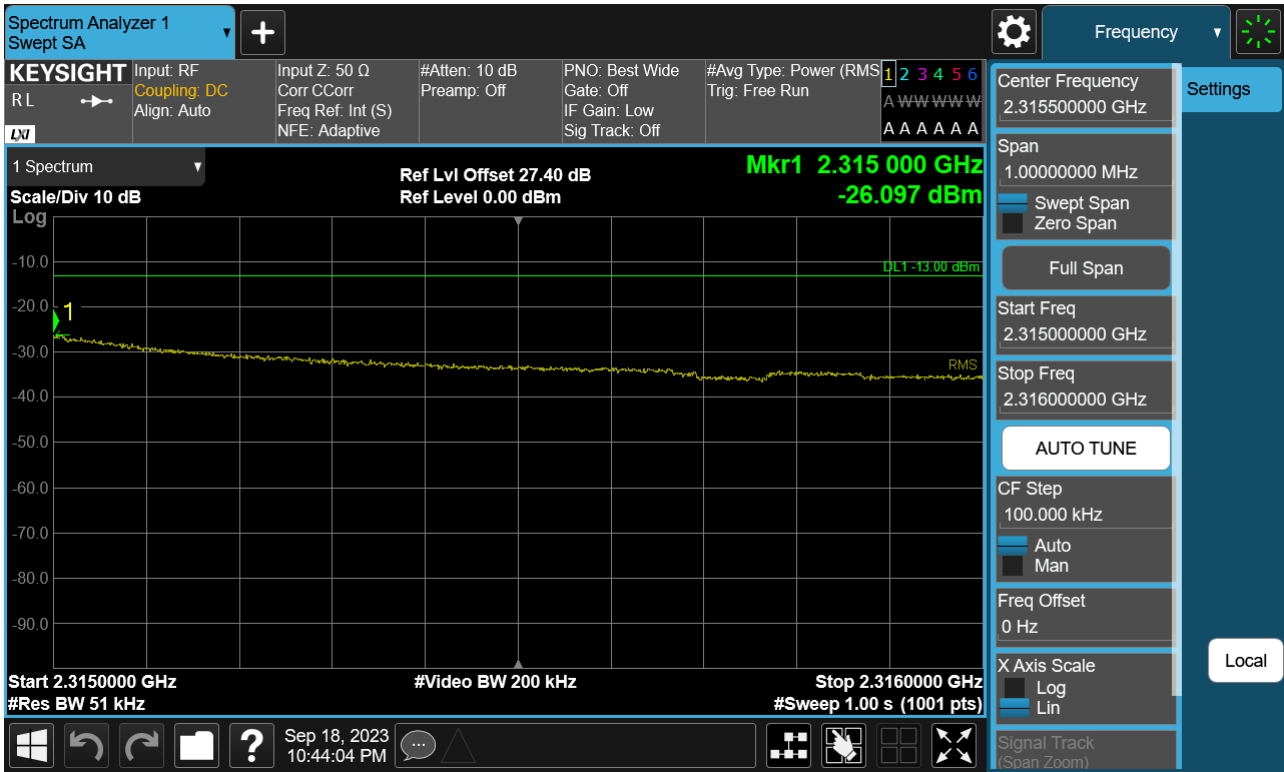
BAND 30. 5 M_BandEdge(2315 MHz-2320 MHz)_Mid_2310 MHz_QPSK_FullRB



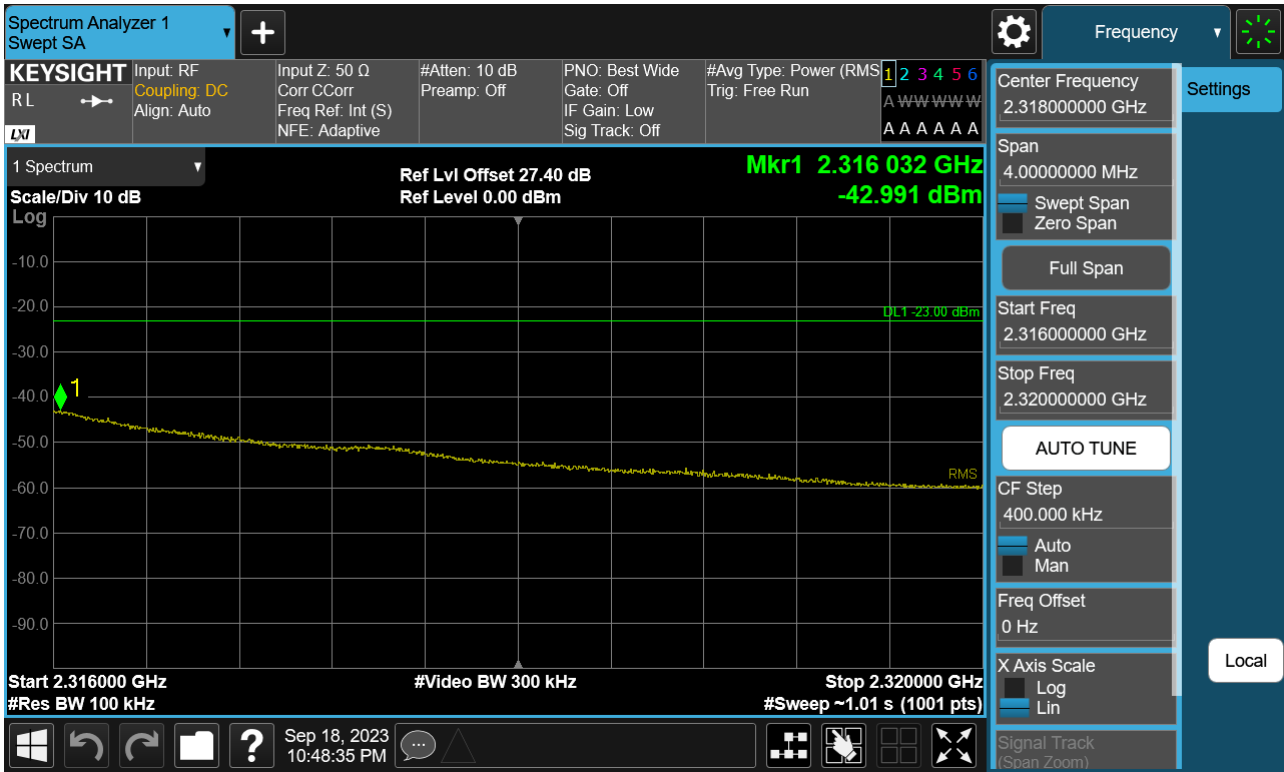
BAND 30. 5 M_BandEdge(2315 MHz-2316 MHz)_High_2312.5 MHz_QPSK_1RB



BAND 30. 5 M_BandEdge(2315 MHz-2316 MHz)_High_2312.5 MHz_QPSK_FullRB



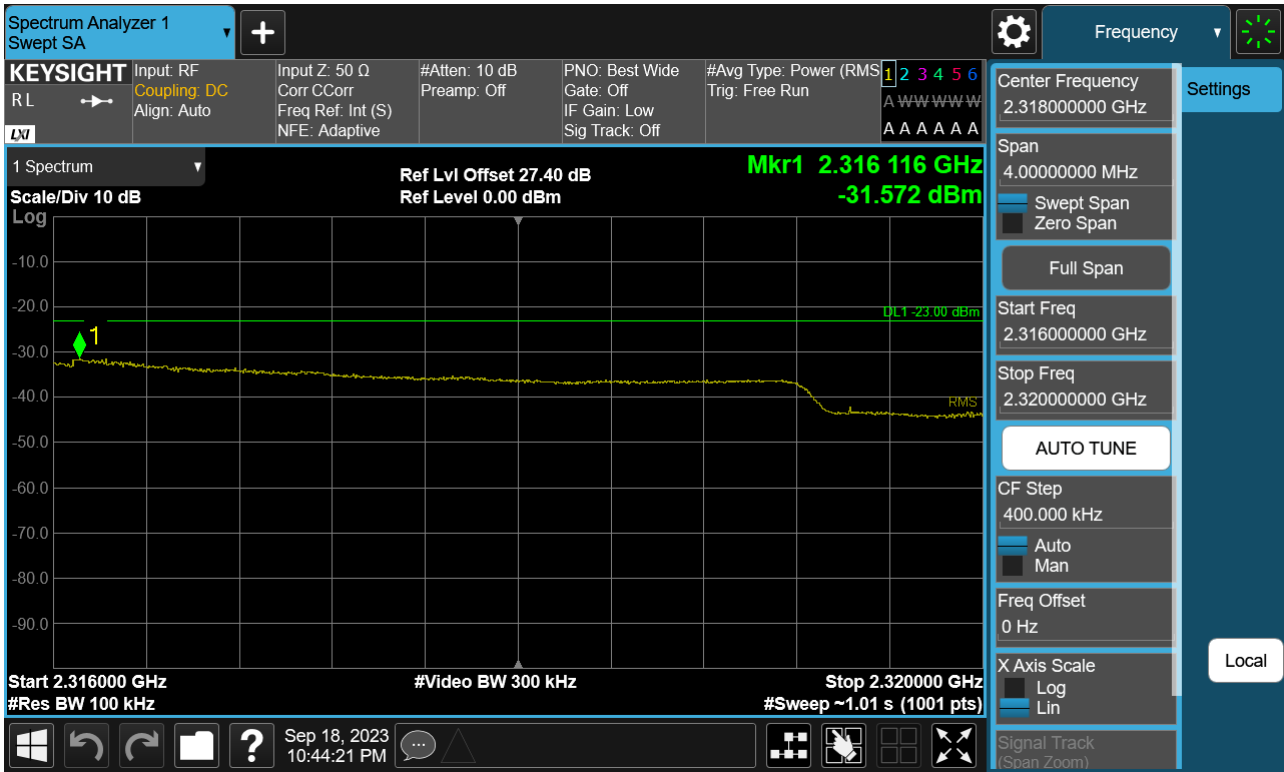
BAND 30. 5 M_BandEdge(2316 MHz-2320 MHz)_High_2312.5 MHz_QPSK_1RB



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

$$\text{Calculation} = \text{Reading Value} + 10 \times \log(1 \text{ MHz}/100 \text{ kHz}) \text{ dB} = -42.991 \text{ dBm} + 10 \text{ dB} = -32.991 \text{ dBm}$$

BAND 30. 5 M_BandEdge(2316 MHz-2320 MHz)_High_2312.5 MHz_QPSK_FullRB



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

Calculation = Reading Value + 10 x log(1 MHz/100 kHz) dB = -31.572 dBm + 10 dB = -21.572 dBm

BAND 30. 5 M_BandEdge(2320 MHz-2324 MHz)_Low_2307.5 MHz_QPSK_1RB

