

NR30_5 M_Band Edge(2300MHz-2305MHz)_Mid_BPSK_FullIRB



NR30_5 M_Band Edge(2315MHz-2320MHz)_Mid_BPSK_FullIRB



NR30_5 M_Band Edge(2320MHz-2324MHz)_Mid_BPSK_FullIRB



NR30_5 M_Band Edge(2324MHz-2328MHz)_Mid_BPSK_FullIRB



NR30_5 M_Band Edge(2328MHz-2337MHz)_Mid_BPSK_FullIRB



NR30_5 M_Band Edge(2337MHz-2341MHz)_Mid_BPSK_FullIRB



NR30_5 M_Band Edge(2341MHz-2345MHz)_Mid_BPSK_FullIRB



NR30_5 M_Band Edge(2345MHz-2365MHz)_Mid_BPSK_FullIRB



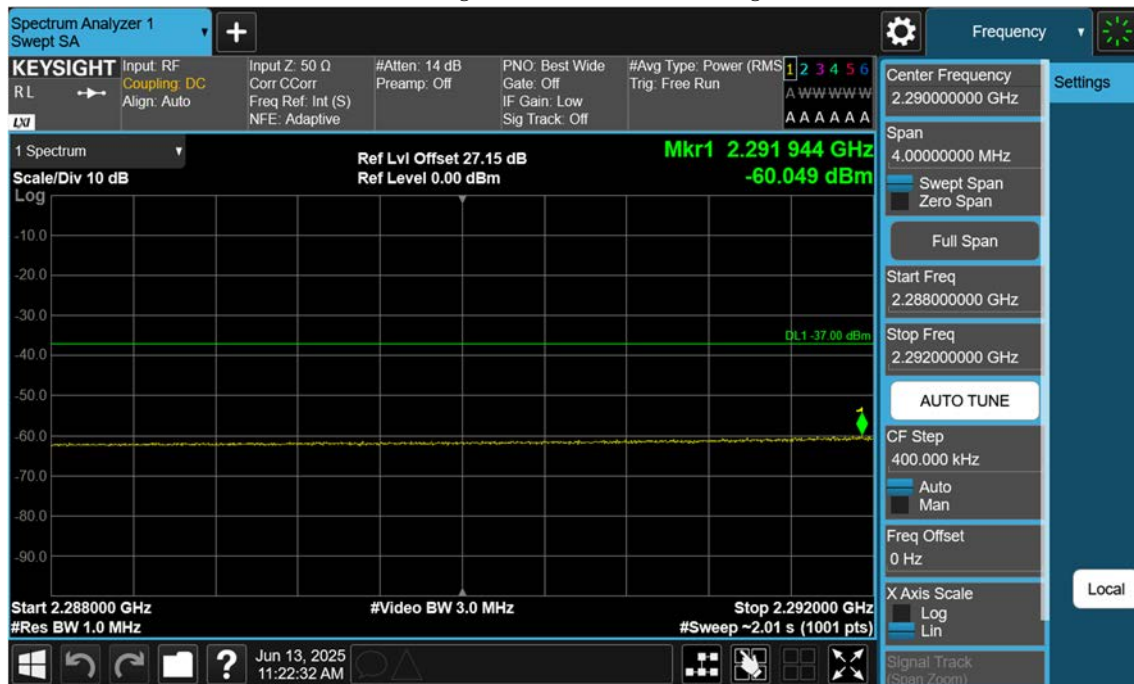
NR30_5 M_Band Edge(2365MHz-2400MHz)_Mid_BPSK_FullIRB



NR30_5 M_Band Edge(2280MHz-2288MHz)_High_BPSK_1RB



NR30_5 M_Band Edge(2288MHz-2292MHz)_High_BPSK_1RB



NR30_5 M_Band Edge(2292MHz-2296MHz)_High_BPSK_1RB



NR30_5 M_Band Edge(2296MHz-2300MHz)_High_BPSK_1RB



NR30_5 M_Band Edge(2300MHz-2305MHz)_High_BPSK_1RB



NR30_5 M_Band Edge(2315MHz-2316MHz)_High_BPSK_1RB



NR30_5 M_Band Edge(2316MHz-2320MHz)_High_BPSK_1RB



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

Calculation = Reading Value + 10 x log(1 MHz/100 kHz) dB = -39.065 dBm + 10 dB = -29.065 dBm

NR30_5 M_Band Edge(2320MHz-2324MHz)_High_BPSK_1RB



NR30_5 M_Band Edge(2324MHz-2328MHz)_High_BPSK_1RB



NR30_5 M_Band Edge(2328MHz-2337MHz)_High_BPSK_1RB



NR30_5 M_Band Edge(2337MHz-2341MHz)_High_BPSK_1RB



NR30_5 M_Band Edge(2341MHz-2345MHz)_High_BPSK_1RB



NR30_5 M_Band Edge(2345MHz-2365MHz)_High_BPSK_1RB



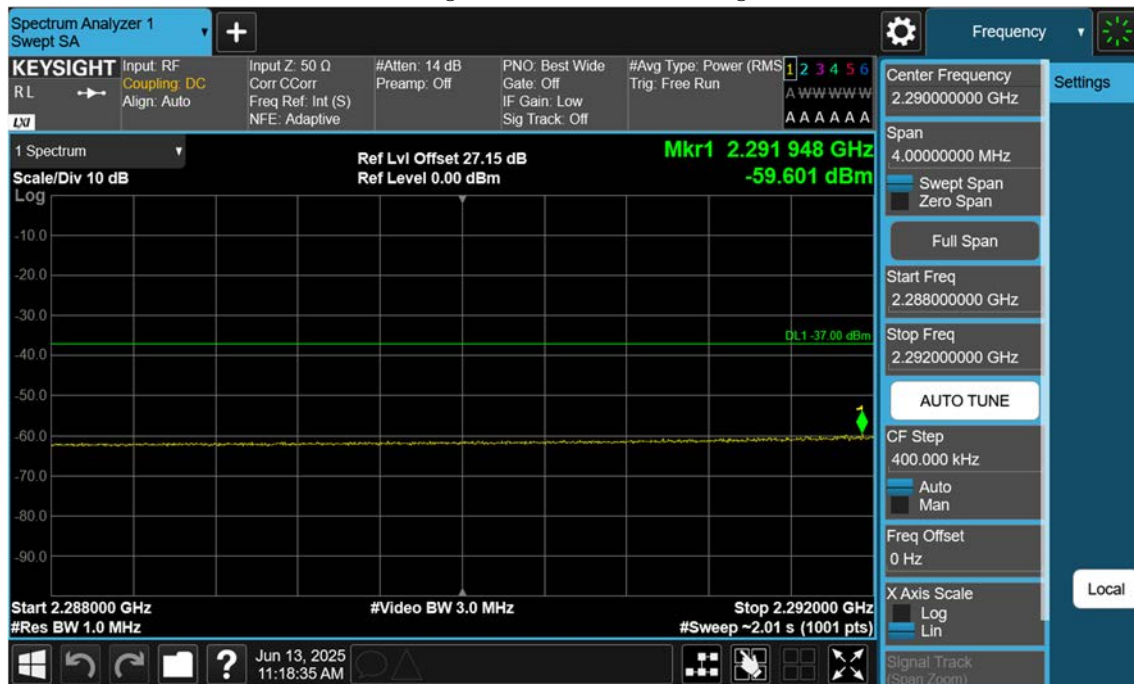
NR30_5 M_Band Edge(2365MHz-2400MHz)_High_BPSK_1RB



NR30_5 M_Band Edge(2280MHz-2288MHz)_High_BPSK_FullRB



NR30_5 M_Band Edge(2288MHz-2292MHz)_High_BPSK_FullRB



NR30_5 M_Band Edge(2292MHz-2296MHz)_High_BPSK_FullRB



NR30_5 M_Band Edge(2296MHz-2300MHz)_High_BPSK_FullRB



NR30_5 M_Band Edge(2300MHz-2305MHz)_High_BPSK_FullRB



NR30_5 M_Band Edge(2315MHz-2316MHz)_High_BPSK_FullRB



NR30_5 M_Band Edge(2316MHz-2320MHz)_High_BPSK_FullRB



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

Calculation = Reading Value + 10 x log(1 MHz/100 kHz) dB = -36.950 dBm + 10 dB = -26.950 dBm

NR30_5 M_Band Edge(2320MHz-2324MHz)_High_BPSK_FullRB



NR30_5 M_Band Edge(2324MHz-2328MHz)_High_BPSK_FullRB



NR30_5 M_Band Edge(2328MHz-2337MHz)_High_BPSK_FullRB



NR30_5 M_Band Edge(2337MHz-2341MHz)_High_BPSK_FullRB



NR30_5 M_Band Edge(2341MHz-2345MHz)_High_BPSK_FullRB



NR30_5 M_Band Edge(2345MHz-2365MHz)_High_BPSK_FullRB



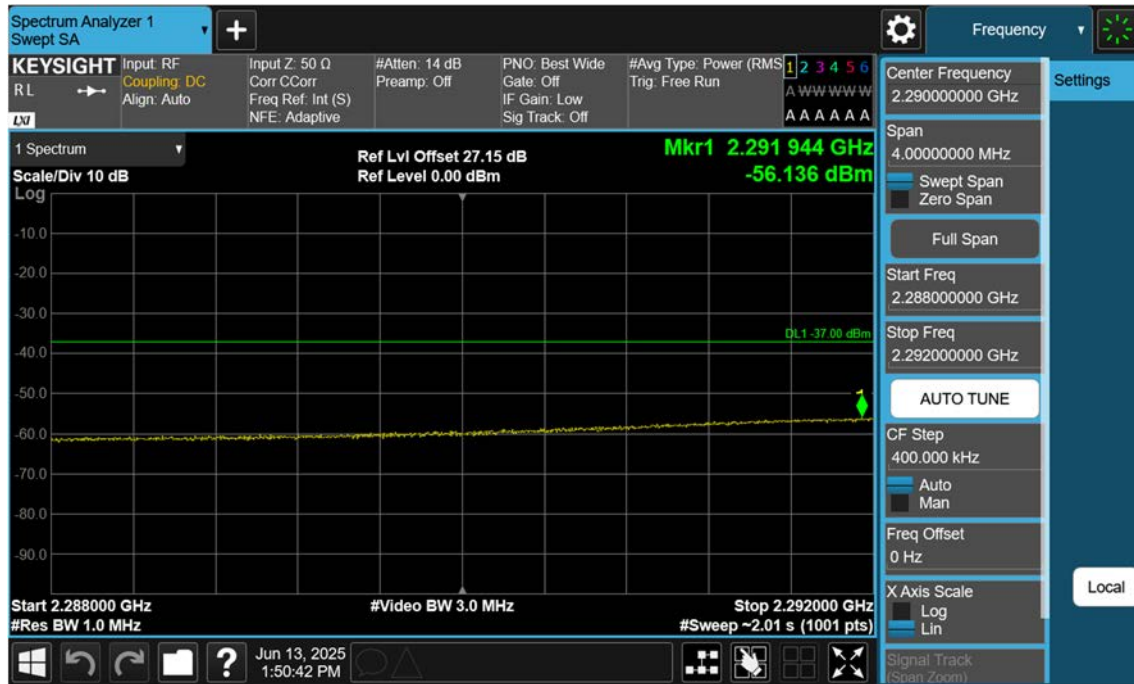
NR30_5 M_Band Edge(2365MHz-2400MHz)_High_BPSK_FullRB



NR30_10 M_Band Edge(2280MHz-2288MHz)_Mid_BPSK_1RB



NR30_10 M_Band Edge(2288MHz-2292MHz)_Mid_BPSK_1RB



NR30_10 M_Band Edge(2292MHz-2296MHz)_Mid_BPSK_1RB



NR30_10 M_Band Edge(2296MHz-2300MHz)_Mid_BPSK_1RB



NR30_10 M_Band Edge(2300MHz-2304MHz)_Mid_BPSK_1RB



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

Calculation = Reading Value + $10 \times \log(1 \text{ MHz}/100 \text{ kHz}) \text{ dB}$ = -35.336 dBm + 10 dB = -25.336 dBm

NR30_10 M_Band Edge(2304MHz-2305MHz)_Mid_BPSK_1RB



NR30_10 M_Band Edge(2315MHz-2316MHz)_Mid_BPSK_1RB



NR30_10 M_Band Edge(2316MHz-2320MHz)_Mid_BPSK_1RB



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

Calculation = Reading Value + 10 x log(1 MHz/100 kHz) dB = -37.293 dBm + 10 dB = -27.293 dBm

NR30_10 M_Band Edge(2320MHz-2324MHz)_Mid_BPSK_1RB



NR30_10 M_Band Edge(2324MHz-2328MHz)_Mid_BPSK_1RB



NR30_10 M_Band Edge(2328MHz-2337MHz)_Mid_BPSK_1RB



NR30_10 M_Band Edge(2337MHz-2341MHz)_Mid_BPSK_1RB



NR30_10 M_Band Edge(2341MHz-2345MHz)_Mid_BPSK_1RB



NR30_10 M_Band Edge(2345MHz-2365MHz)_Mid_BPSK_1RB



NR30_10 M_Band Edge(2365MHz-2400MHz)_Mid_BPSK_1RB



NR30_10 M_Band Edge(2280MHz-2288MHz)_Mid_BPSK_FullIRB



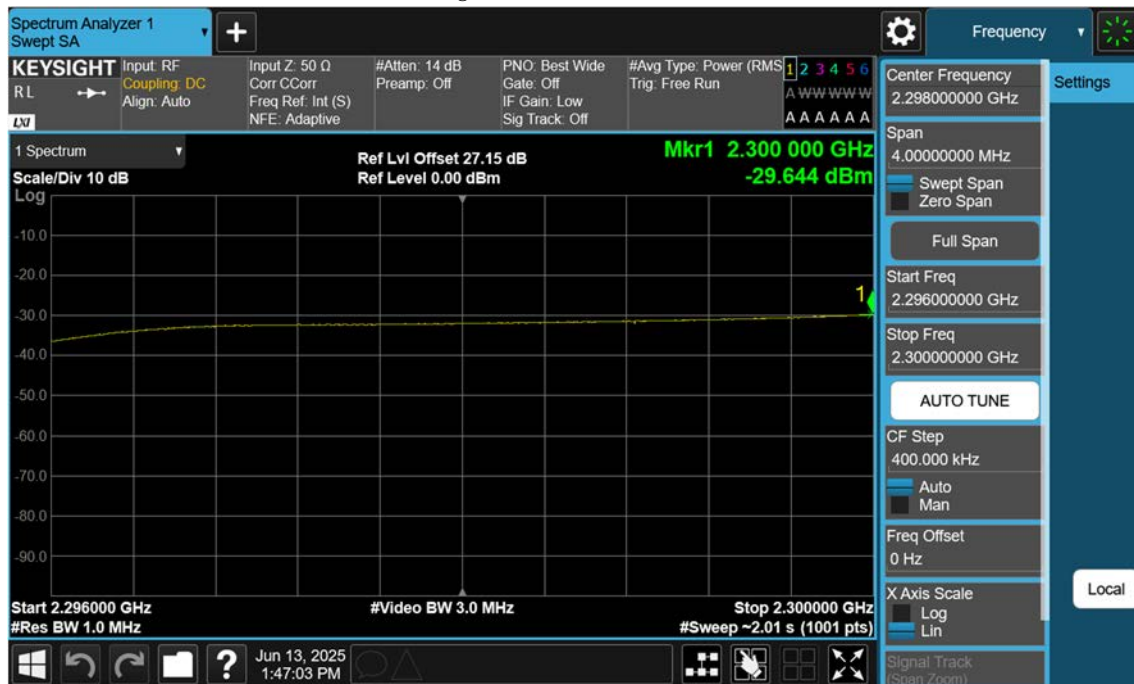
NR30_10 M_Band Edge(2288MHz-2292MHz)_Mid_BPSK_FullIRB



NR30_10 M_Band Edge(2292MHz-2296MHz)_Mid_BPSK_FullRB



NR30_10 M_Band Edge(2296MHz-2300MHz)_Mid_BPSK_FullIRB



NR30_10 M_Band Edge(2300MHz-2304MHz)_Mid_BPSK_FullRB



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

Calculation = Reading Value + 10 x log(1 MHz/100 kHz) dB = -34.829 dBm + 10 dB = -24.829 dBm

NR30_10 M_Band Edge(2304MHz-2305MHz)_Mid_BPSK_FullIRB



NR30_10 M_Band Edge(2315MHz-2316MHz)_Mid_BPSK_FullIRB



NR30_10 M_Band Edge(2316MHz-2320MHz)_Mid_BPSK_FullIRB



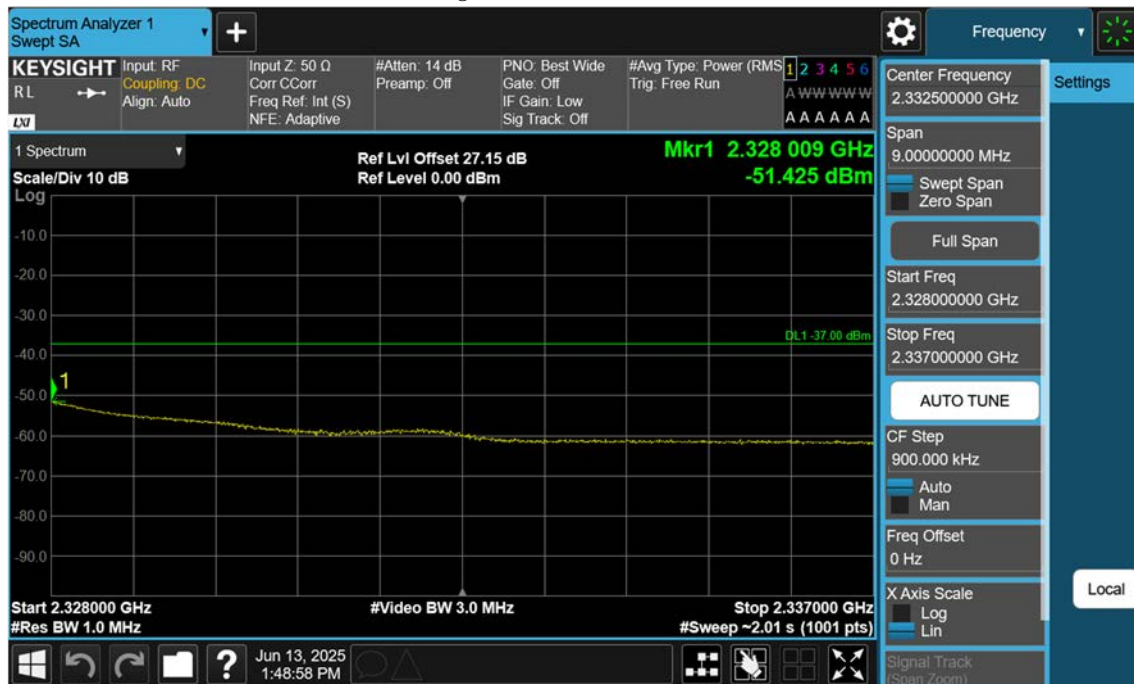
NR30_10 M_Band Edge(2320MHz-2324MHz)_Mid_BPSK_FullRB



NR30_10 M_Band Edge(2324MHz-2328MHz)_Mid_BPSK_FullIRB



NR30_10 M_Band Edge(2328MHz-2337MHz)_Mid_BPSK_FullRB



NR30_10 M_Band Edge(2337MHz-2341MHz)_Mid_BPSK_FullIRB



NR30_10 M_Band Edge(2341MHz-2345MHz)_Mid_BPSK_FullRB



NR30_10 M_Band Edge(2345MHz-2365MHz)_Mid_BPSK_FullIRB

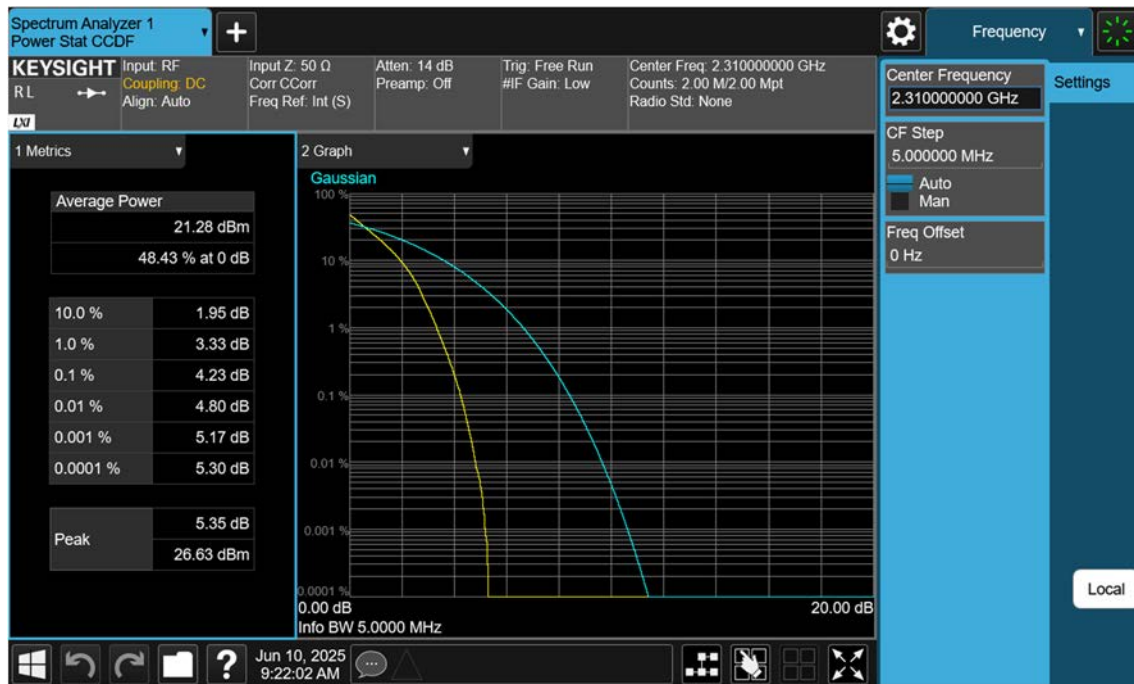


NR30_10 M_Band Edge(2365MHz-2400MHz)_Mid_BPSK_FullIRB

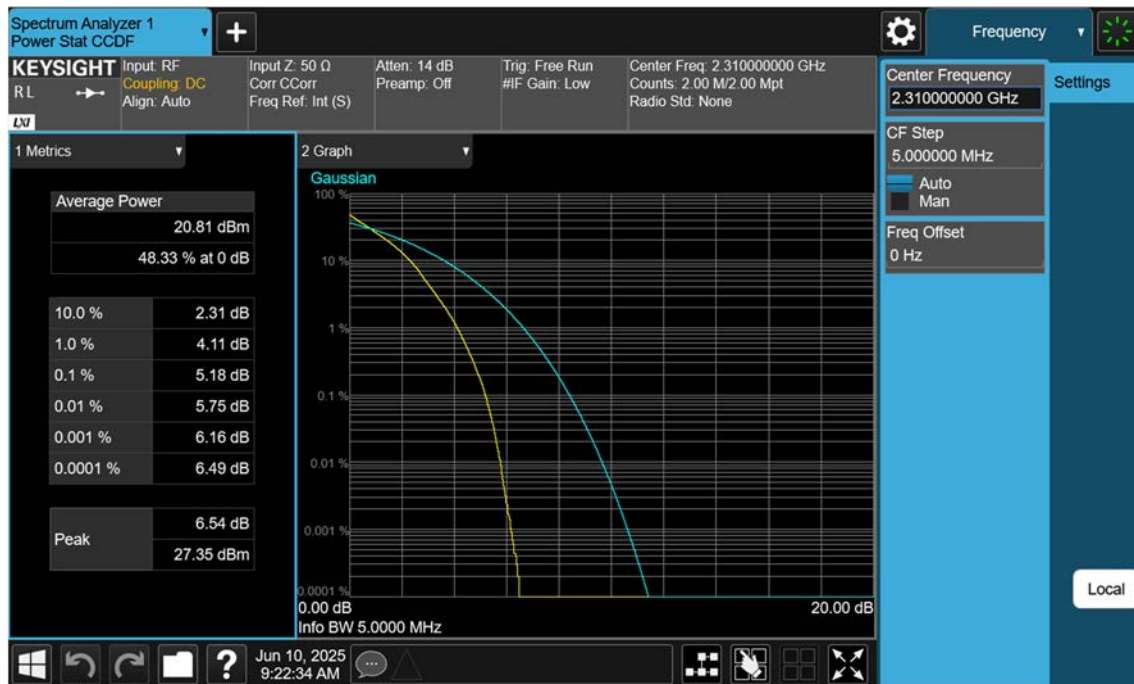


11. TEST PLOTS(Sub 2 ANT)

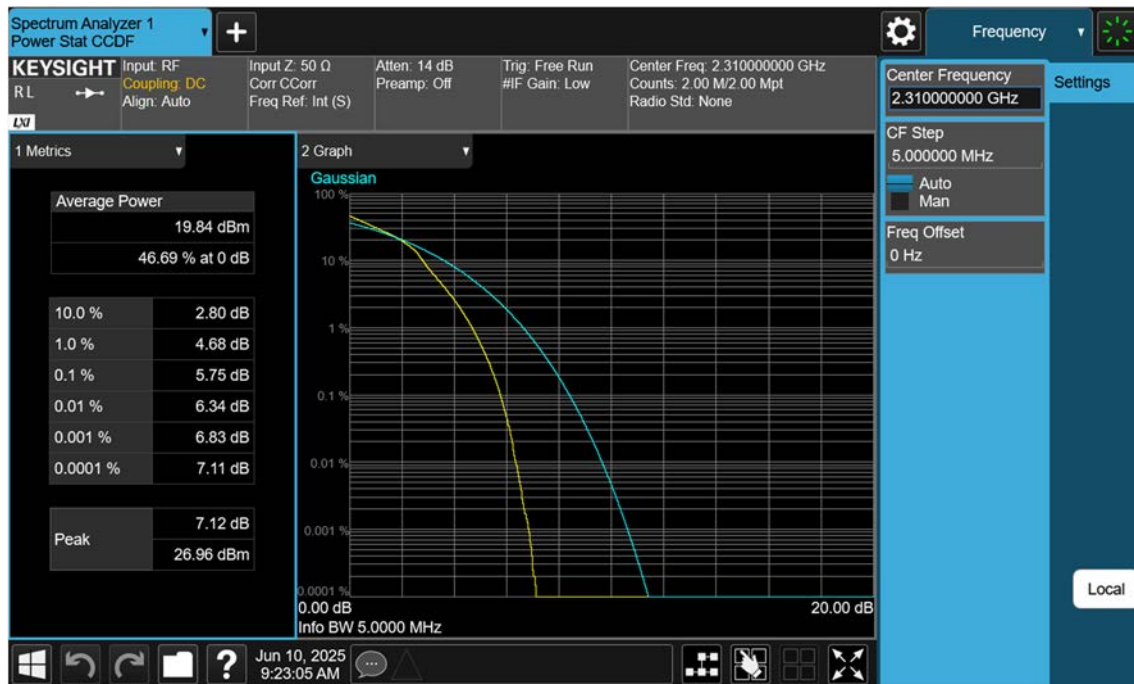
NR30_5 M_PAR_Mid_BPSK_FullIRB



NR30_5 M_PAR_Mid_QPSK_FullRB



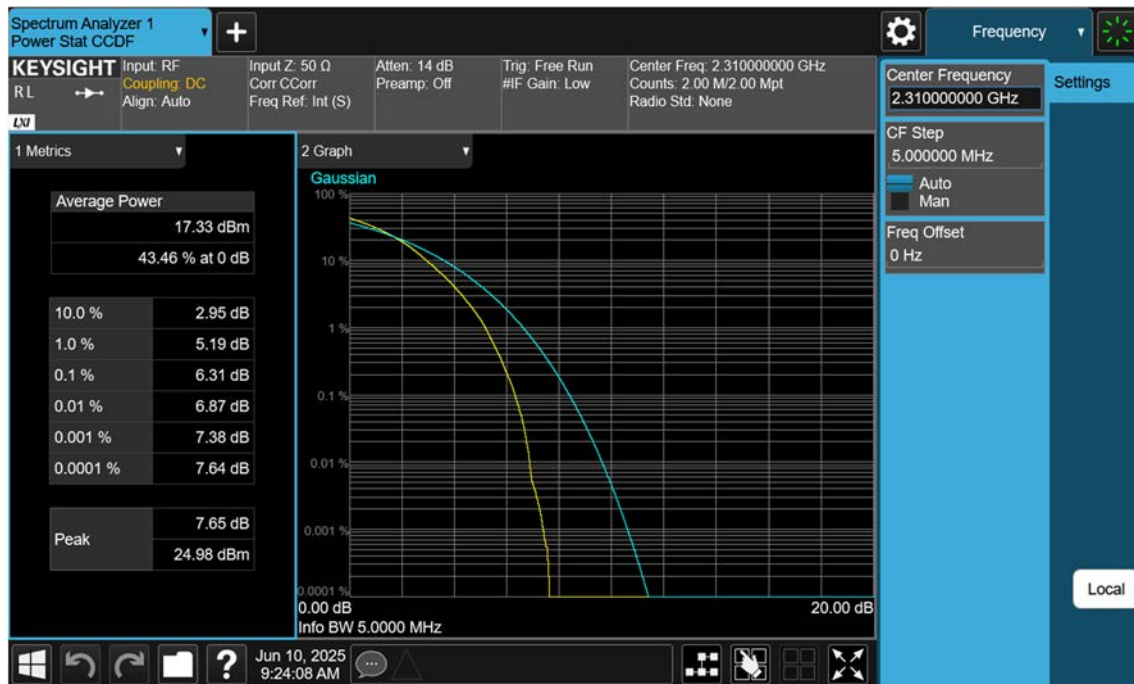
NR30_5 M_PAR_Mid_16QAM_FullRB



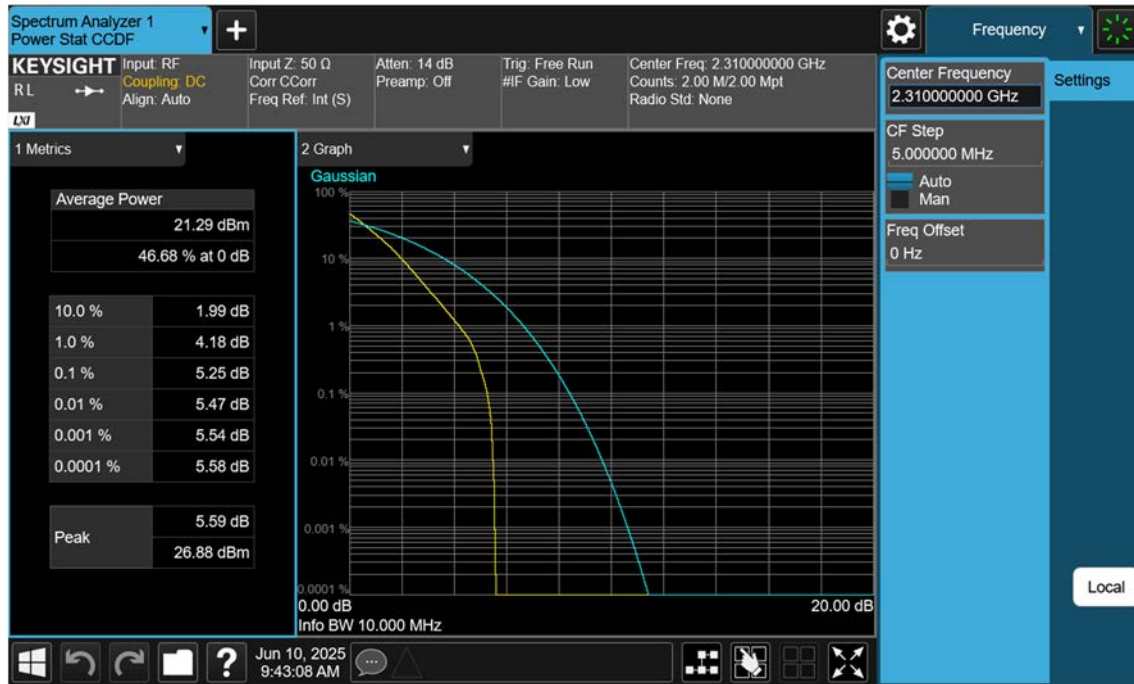
NR30_5 M_PAR_Mid_64QAM_FullRB



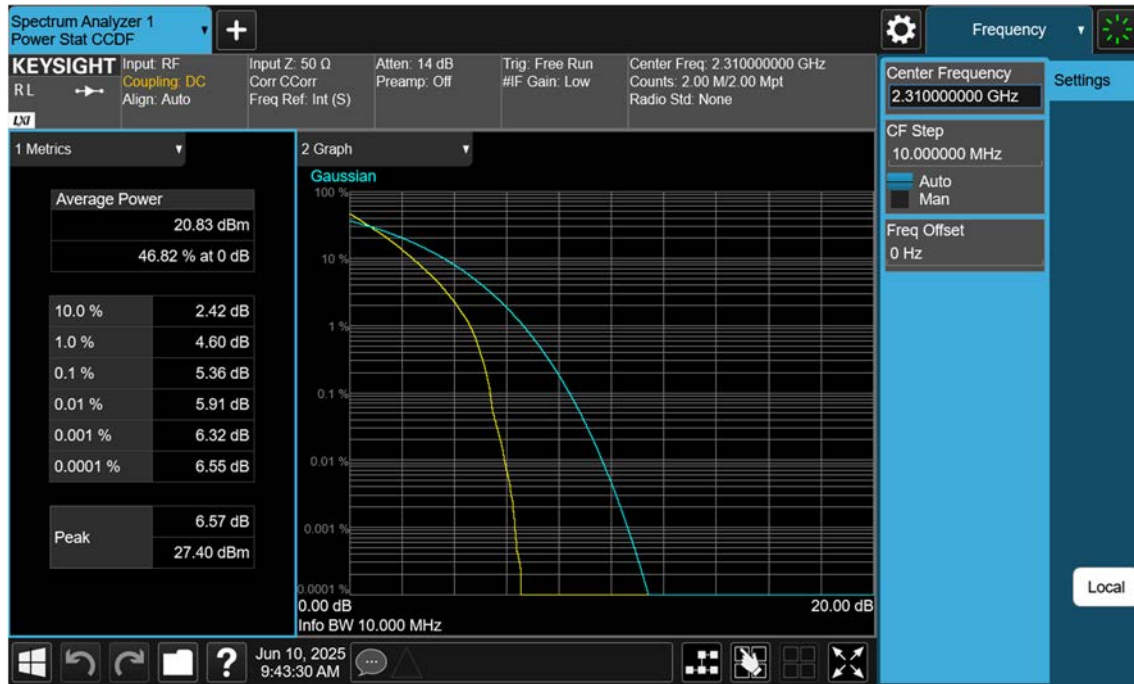
NR30_5 M_PAR_Mid_256QAM_FullRB



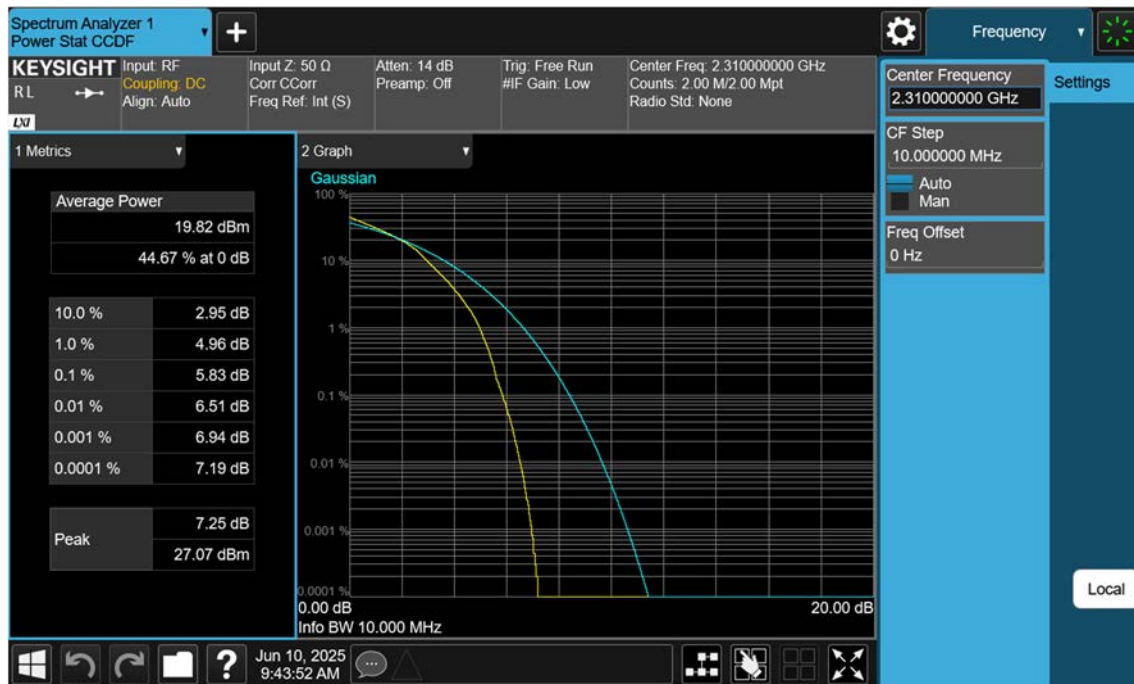
NR30_10 M_PAR_Mid_BPSK_FullRB



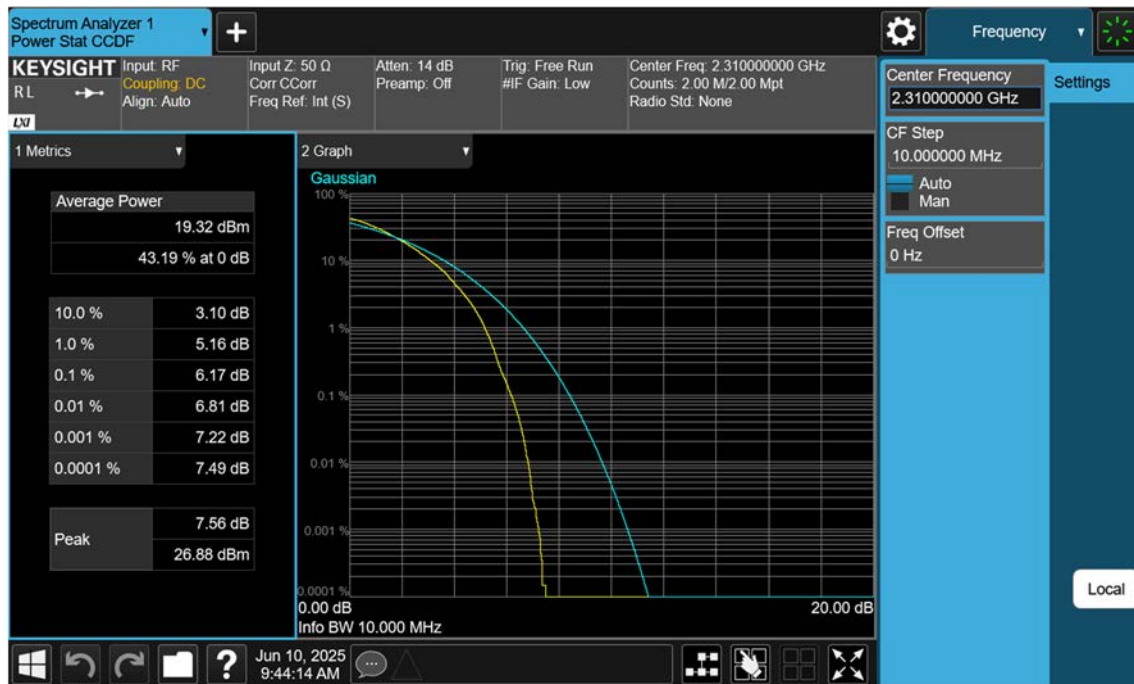
NR30_10 M_PAR_Mid_QPSK_FullRB



NR30_10 M_PAR_Mid_16QAM_FullRB



NR30_10 M_PAR_Mid_64QAM_FullRB



NR30_10 M_PAR_Mid_256QAM_FullRB

