

NR n30_5 M_Band Edge(2292MHz-2296MHz)_Mid_PI/2 BPSK_FullIRB



NR n30_5 M_Band Edge(2296MHz-2300MHz)_Mid_PI/2 BPSK_FullIRB



NR n30_5 M_Band Edge(2300MHz-2305MHz)_Mid_PI/2 BPSK_FullRB



NR n30_5 M_Band Edge(2315MHz-2320MHz)_Mid_PI/2 BPSK_FullRB



NR n30_5 M_Band Edge(2320MHz-2324MHz)_Mid_PI/2 BPSK_FullRB



NR n30_5 M_Band Edge(2324MHz-2328MHz)_Mid_PI/2 BPSK_FullRB



NR n30_5 M_Band Edge(2328MHz-2337MHz)_Mid_PI/2 BPSK_FullRB



NR n30_5 M_Band Edge(2337MHz-2341MHz)_Mid_PI/2 BPSK_FullRB



NR n30_5 M_Band Edge(2341MHz-2345MHz)_Mid_PI/2 BPSK_FullRB



NR n30_5 M_Band Edge(2345MHz-2365MHz)_Mid_PI/2 BPSK_FullRB



NR n30_5 M_Band Edge(2365MHz-2400MHz)_Mid_PI/2 BPSK_FullIRB



NR n30_5 M_Band Edge(2280MHz-2288MHz)_High_PI/2 BPSK_1RB



NR n30_5 M_Band Edge(2288MHz-2292MHz)_High_PI/2 BPSK_1RB



NR n30_5 M_Band Edge(2292MHz-2296MHz)_High_PI/2 BPSK_1RB



NR n30_5 M_Band Edge(2296MHz-2300MHz)_High_PI/2 BPSK_1RB



NR n30_5 M_Band Edge(2300MHz-2305MHz)_High_PI/2 BPSK_1RB



NR n30_5 M_Band Edge(2315MHz-2316MHz)_High_PI/2 BPSK_1RB



NR n30_5 M_Band Edge(2316MHz-2320MHz)_High_PI/2 BPSK_1RB



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

Calculation = Reading Value + 10 x log(1 MHz/100 kHz) dB = -44.132 dBm + 10 dB = -34.132 dBm

NR n30_5 M_Band Edge(2320MHz-2324MHz)_High_PI/2 BPSK_1RB



NR n30_5 M_Band Edge(2324MHz-2328MHz)_High_PI/2 BPSK_1RB



NR n30_5 M_Band Edge(2328MHz-2337MHz)_High_PI/2 BPSK_1RB



NR n30_5 M_Band Edge(2337MHz-2341MHz)_High_PI/2 BPSK_1RB



NR n30_5 M_Band Edge(2341MHz-2345MHz)_High_PI/2 BPSK_1RB



NR n30_5 M_Band Edge(2345MHz-2365MHz)_High_PI/2 BPSK_1RB



NR n30_5 M_Band Edge(2365MHz-2400MHz)_High_PI/2 BPSK_1RB



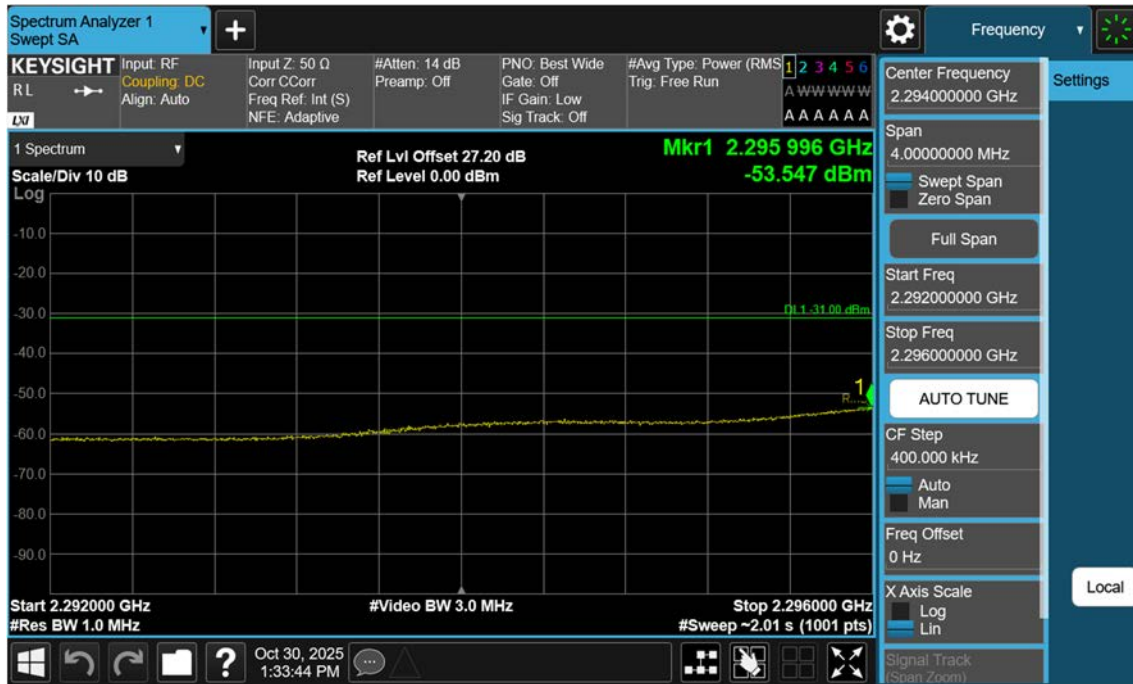
NR n30_5 M_Band Edge(2280MHz-2288MHz)_High_PI/2 BPSK_FullIRB



NR n30_5 M_Band Edge(2288MHz-2292MHz)_High_PI/2 BPSK_FullIRB



NR n30_5 M_Band Edge(2292MHz-2296MHz)_High_PI/2 BPSK_FullIRB



NR n30_5 M_Band Edge(2296MHz-2300MHz)_High_PI/2 BPSK_FullIRB



NR n30_5 M_Band Edge(2300MHz-2305MHz)_High_PI/2 BPSK_FullIRB



NR n30_5 M_Band Edge(2315MHz-2316MHz)_High_PI/2 BPSK_FullIRB



NR n30_5 M_Band Edge(2316MHz-2320MHz)_High_PI/2 BPSK_FullIRB



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

Calculation = Reading Value + 10 x log(1 MHz/100 kHz) dB = -47.417 dBm + 10 dB = -37.417 dBm

NR n30_5 M_Band Edge(2320MHz-2324MHz)_High_P1/2 BPSK_FullIRB



NR n30_5 M_Band Edge(2324MHz-2328MHz)_High_PI/2 BPSK_FullIRB



NR n30_5 M_Band Edge(2328MHz-2337MHz)_High_PI/2 BPSK_FullIRB



NR n30_5 M_Band Edge(2337MHz-2341MHz)_High_PI/2 BPSK_FullIRB



NR n30_5 M_Band Edge(2341MHz-2345MHz)_High_P1/2 BPSK_FullIRB



NR n30_5 M_Band Edge(2345MHz-2365MHz)_High_PI/2 BPSK_FullIRB



NR n30_5 M_Band Edge(2365MHz-2400MHz)_High_PI/2 BPSK_FullIRB



NR n30_10 M_Band Edge(2280MHz-2288MHz)_Mid_PI/2 BPSK_1RB



NR n30_10 M_Band Edge(2288MHz-2292MHz)_Mid_PI/2 BPSK_1RB



NR n30_10 M_Band Edge(2292MHz-2296MHz)_Mid_PI/2 BPSK_1RB



NR n30_10 M_Band Edge(2296MHz-2300MHz)_Mid_PI/2 BPSK_1RB



NR n30_10 M_Band Edge(2300MHz-2304MHz)_Mid_PI/2 BPSK_1RB



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

Calculation = Reading Value + 10 x log(1 MHz/100 kHz) dB = -38.328 dBm + 10 dB = -28.328 dBm

NR n30_10 M_Band Edge(2304MHz-2305MHz)_Mid_PI/2 BPSK_1RB



NR n30_10 M_Band Edge(2315MHz-2316MHz)_Mid_PI/2 BPSK_1RB



NR n30_10 M_Band Edge(2316MHz-2320MHz)_Mid_PI/2 BPSK_1RB



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

Calculation = Reading Value + 10 x log(1 MHz/100 kHz) dB = -43.851 dBm + 10 dB = -33.851 dBm

NR n30_10 M_Band Edge(2320MHz-2324MHz)_Mid_PI/2 BPSK_1RB



NR n30_10 M_Band Edge(2324MHz-2328MHz)_Mid_PI/2 BPSK_1RB



NR n30_10 M_Band Edge(2328MHz-2337MHz)_Mid_PI/2 BPSK_1RB



NR n30_10 M_Band Edge(2337MHz-2341MHz)_Mid_PI/2 BPSK_1RB



NR n30_10 M_Band Edge(2341MHz-2345MHz)_Mid_PI/2 BPSK_1RB



NR n30_10 M_Band Edge(2345MHz-2365MHz)_Mid_PI/2 BPSK_1RB



NR n30_10 M_Band Edge(2365MHz-2400MHz)_Mid_PI/2 BPSK_1RB



NR n30_10 M_Band Edge(2280MHz-2288MHz)_Mid_PI/2 BPSK_FullIRB



NR n30_10 M_Band Edge(2288MHz-2292MHz)_Mid_PI/2 BPSK_FullIRB



NR n30_10 M_Band Edge(2292MHz-2296MHz)_Mid_PI/2 BPSK_FullIRB



NR n30_10 M_Band Edge(2296MHz-2300MHz)_Mid_PI/2 BPSK_FullIRB



NR n30_10 M_Band Edge(2300MHz-2304MHz)_Mid_PI/2 BPSK_FullRB



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

Calculation = Reading Value + 10 x log(1 MHz/100 kHz) dB = -45.439 dBm + 10 dB = -35.439 dBm

NR n30_10 M_Band Edge(2304MHz-2305MHz)_Mid_PI/2 BPSK_FullIRB



NR n30_10 M_Band Edge(2315MHz-2316MHz)_Mid_PI/2 BPSK_FullIRB



NR n30_10 M_Band Edge(2316MHz-2320MHz)_Mid_PI/2 BPSK_FullIRB



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

Calculation = Reading Value + 10 x log(1 MHz/100 kHz) dB = -44.978 dBm + 10 dB = -34.978 dBm

NR n30_10 M_Band Edge(2320MHz-2324MHz)_Mid_PI/2 BPSK_FullIRB



NR n30_10 M_Band Edge(2324MHz-2328MHz)_Mid_PI/2 BPSK_FullIRB



NR n30_10 M_Band Edge(2328MHz-2337MHz)_Mid_PI/2 BPSK_FullIRB



NR n30_10 M_Band Edge(2337MHz-2341MHz)_Mid_Pi/2 BPSK_FullIRB



NR n30_10 M_Band Edge(2341MHz-2345MHz)_Mid_PI/2 BPSK_FullIRB



NR n30_10 M_Band Edge(2345MHz-2365MHz)_Mid_PI/2 BPSK_FullIRB

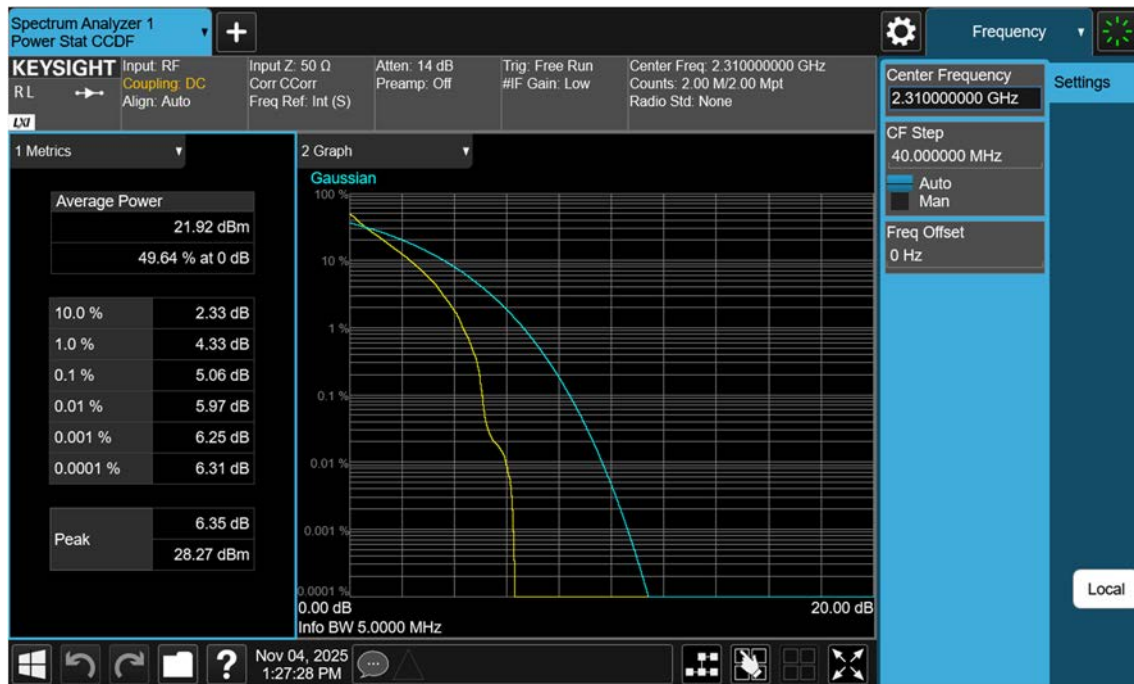


NR n30_10 M_Band Edge(2365MHz-2400MHz)_Mid_PI/2 BPSK_FullIRB

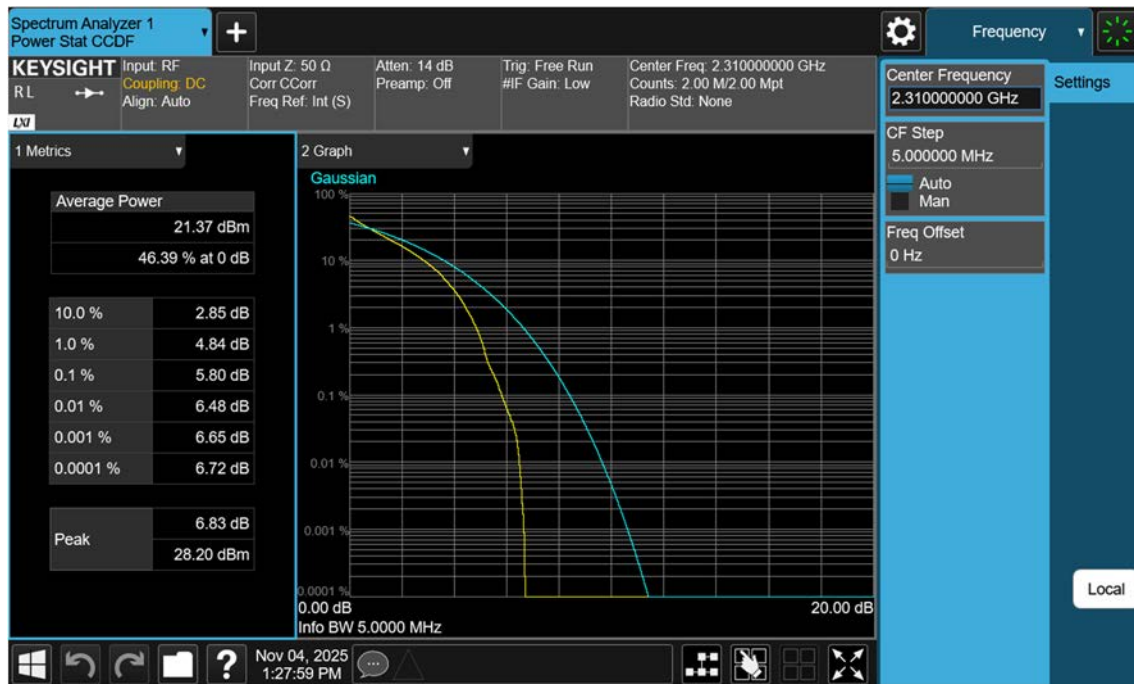


11. TEST PLOTS(Ant F)

NR n30_5 M_PAR_Mid_PI/2 BPSK_FullRB



NR n30_5 M_PAR_Mid_QPSK_FullRB



NR n30_5 M_PAR_Mid_16QAM_FullRB



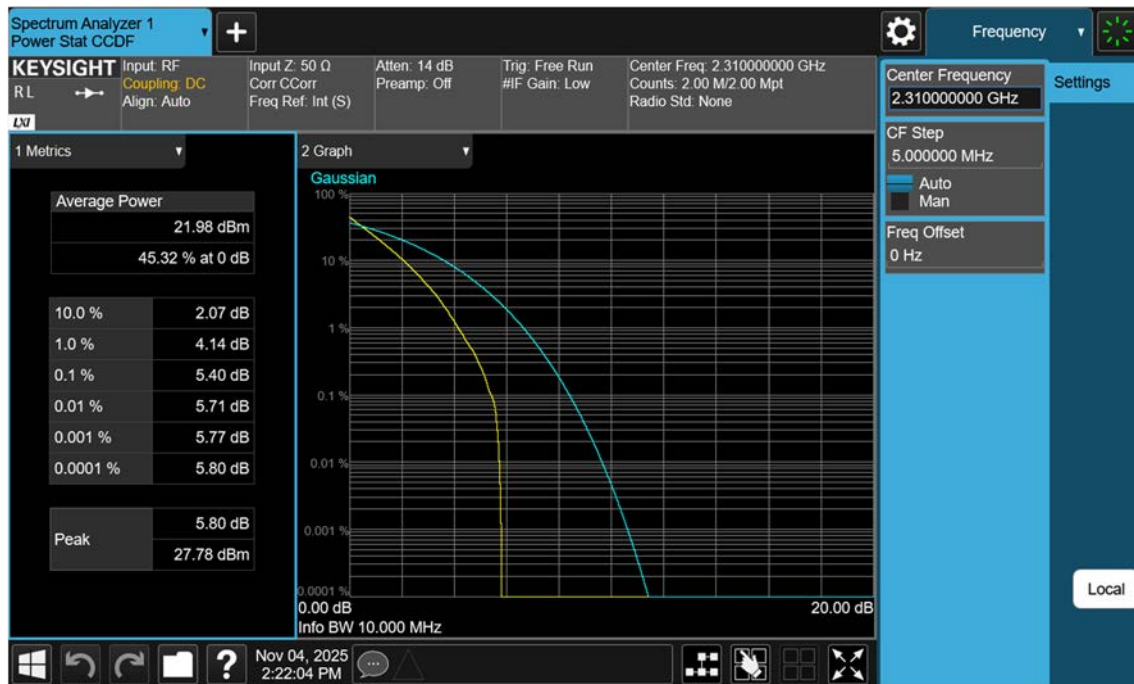
NR n30_5 M_PAR_Mid_64QAM_FullRB



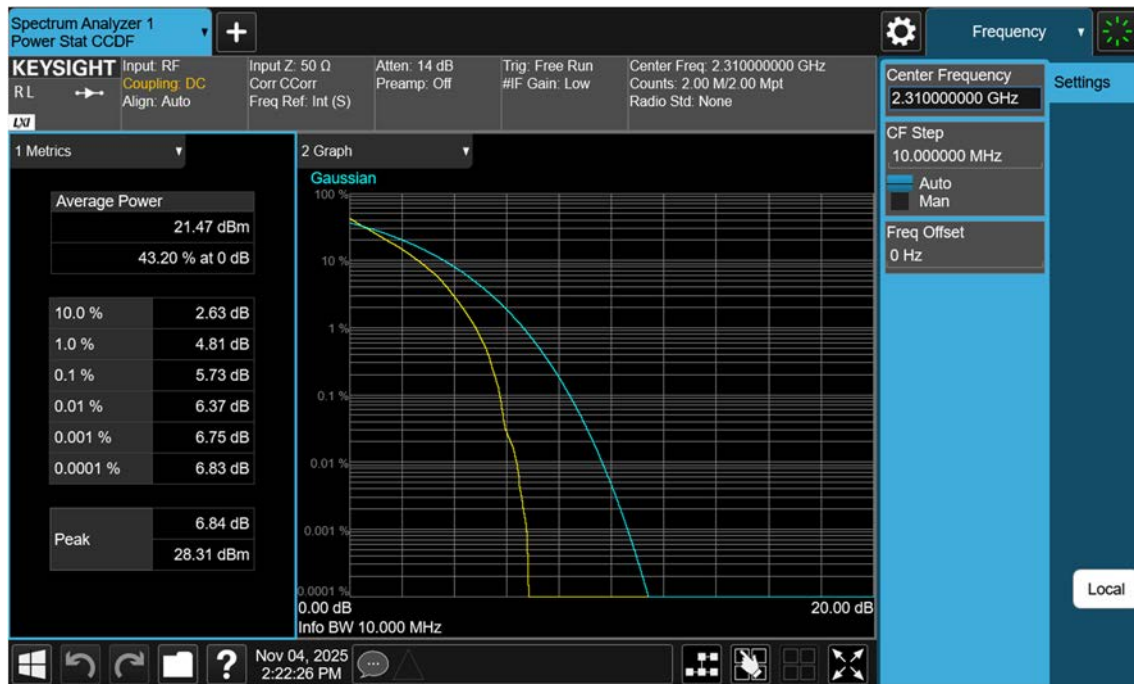
NR n30_5 M_PAR_Mid_256QAM_FullRB



NR n30_10 M_PAR_Mid_PI/2 BPSK_FullRB



NR n30_10 M_PAR_Mid_QPSK_FullRB



NR n30_10 M_PAR_Mid_16QAM_FullRB

