

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 = -31.858 dBm + 10 dB = -21.858 dBm

10 M_Band Edge(2304MHz-2305MHz)_Mid_BPSK_FullRB



10 M_Band Edge(2315MHz-2316MHz)_Mid_BPSK_FullRB



10 M_Band Edge(2316MHz-2320MHz)_Mid_BPSK_FullRB



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

$$\text{Calculation} = \text{Reading Value} + 10 \times \log(1 \text{ MHz}/100 \text{ kHz}) \text{ dB} = -33.771 \text{ dBm} + 10 \text{ dB} = -23.771 \text{ dBm}$$

10 M_Band Edge(2320MHz-2324MHz)_Mid_BPSK_FullRB



10 M_Band Edge(2324MHz-2328MHz)_Mid_BPSK_FullRB



10 M_Band Edge(2328MHz-2337MHz)_Mid_BPSK_FullRB



10 M_Band Edge(2337MHz-2341MHz)_Mid_BPSK_FullRB



10 M_Band Edge(2341MHz-2345MHz)_Mid_BPSK_FullRB



10 M_Band Edge(2345MHz-2365MHz)_Mid_BPSK_FullRB

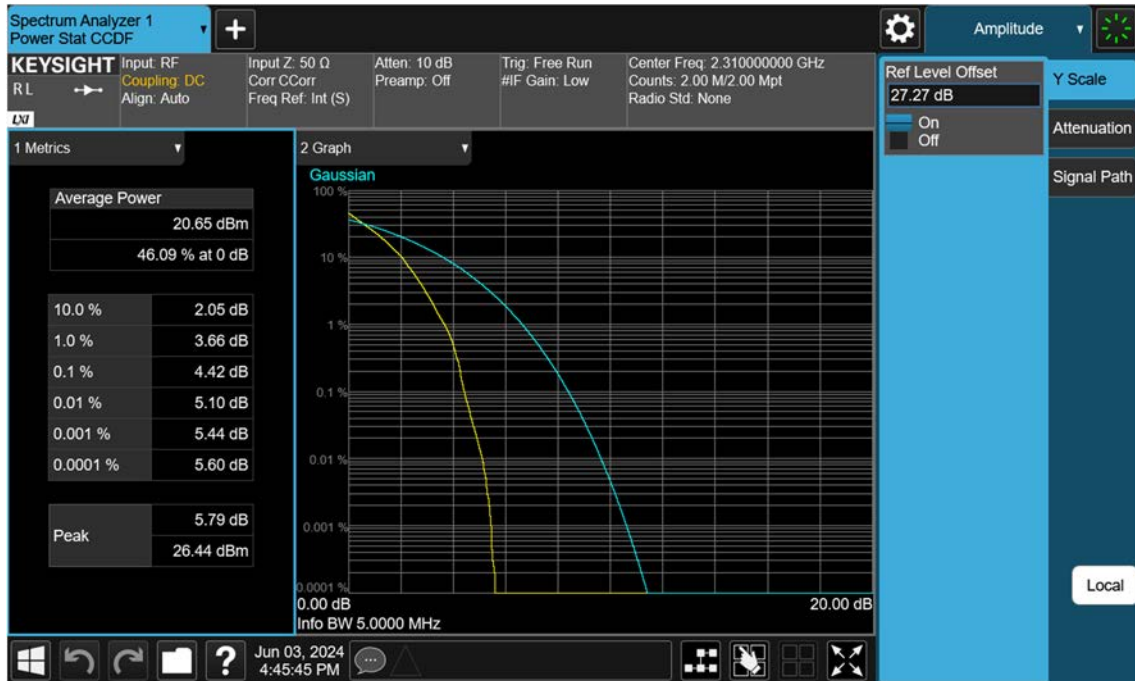


10 M_Band Edge(2365MHz-2400MHz)_Mid_BPSK_FullRB

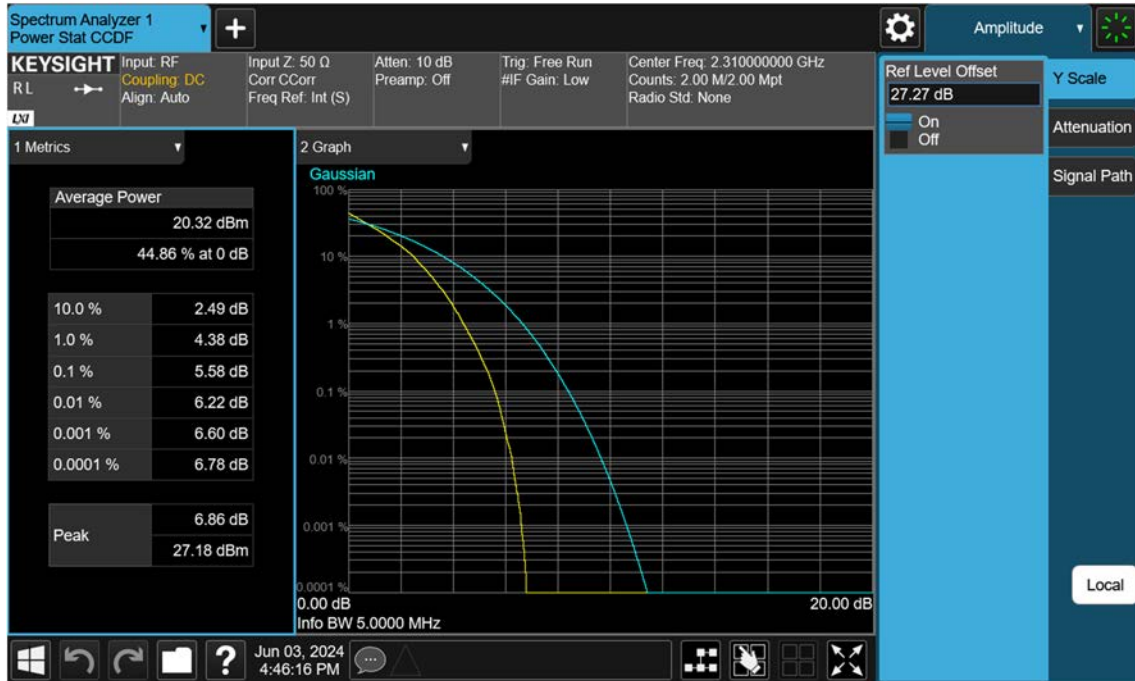


12. TEST PLOTS(ANT F)

5 M_PAR_Mid_BPSK_FullRB



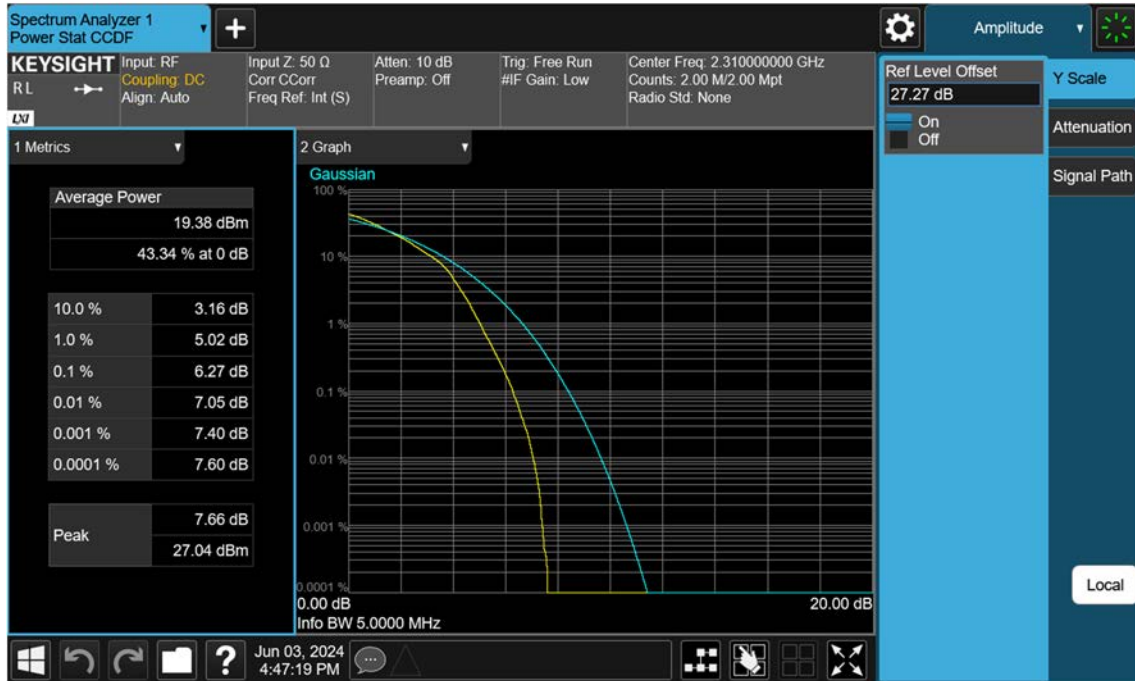
5 M_PAR_Mid_QPSK_FullRB



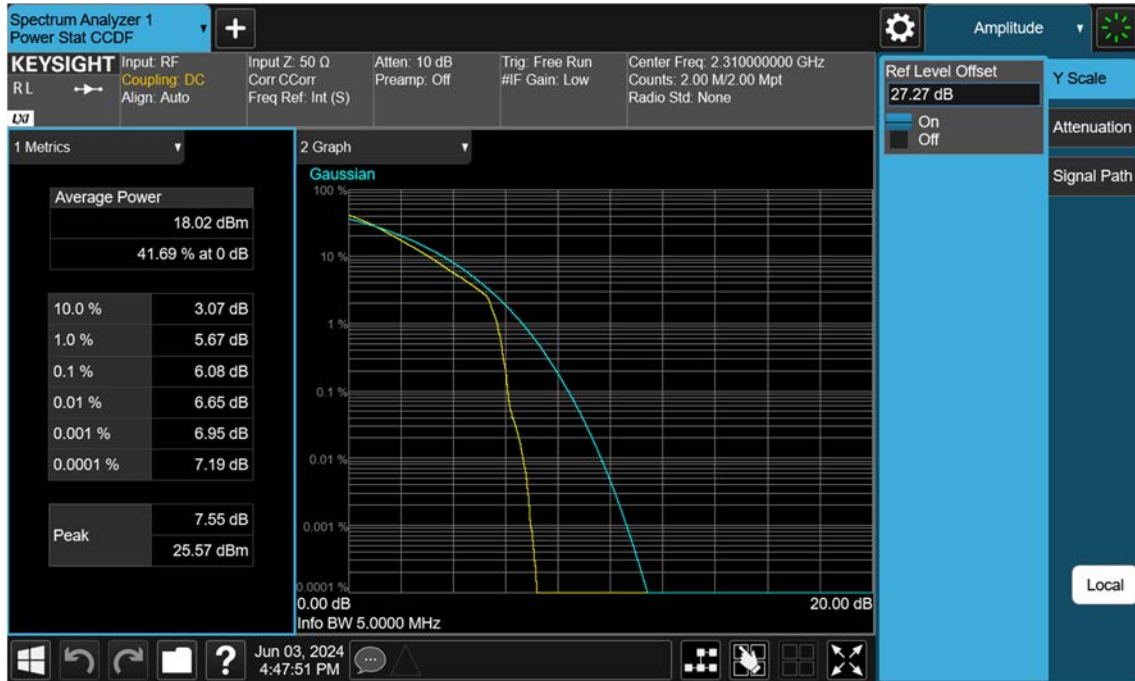
5 M_PAR_Mid_16QAM_FullRB



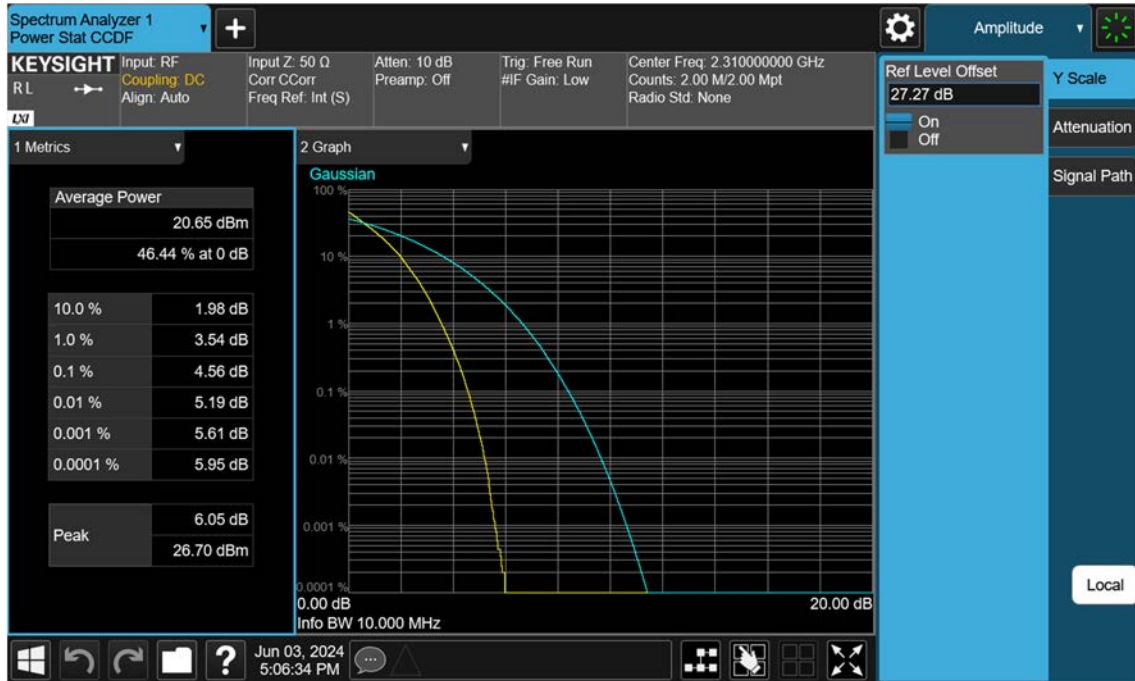
5 M_PAR_Mid_64QAM_FullRB



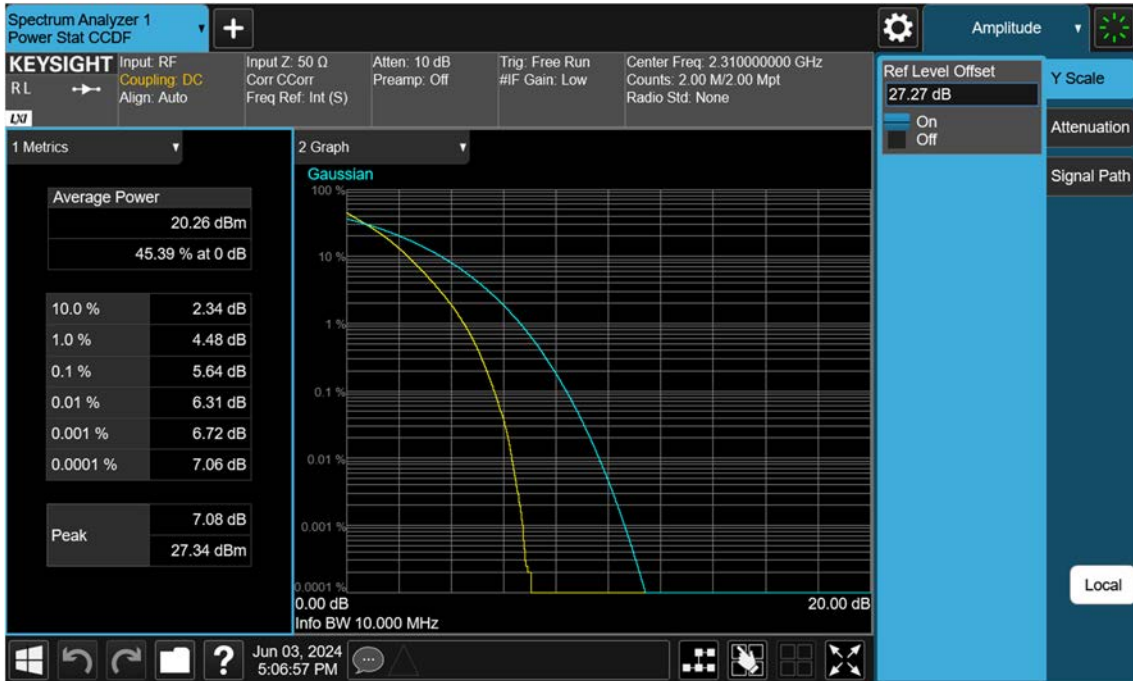
5 M_PAR_Mid_256QAM_FullRB



10 M_PAR_Mid_BPSK_FullRB



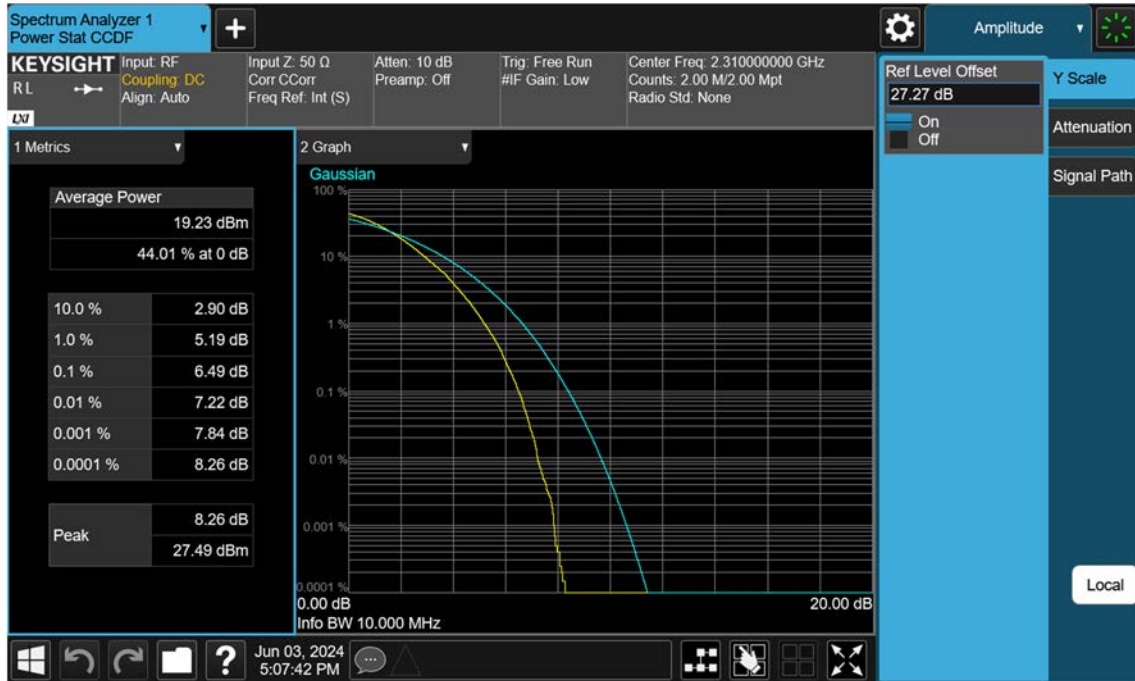
10 M_PAR_Mid_QPSK_FullRB



10 M_PAR_Mid_16QAM_FullRB



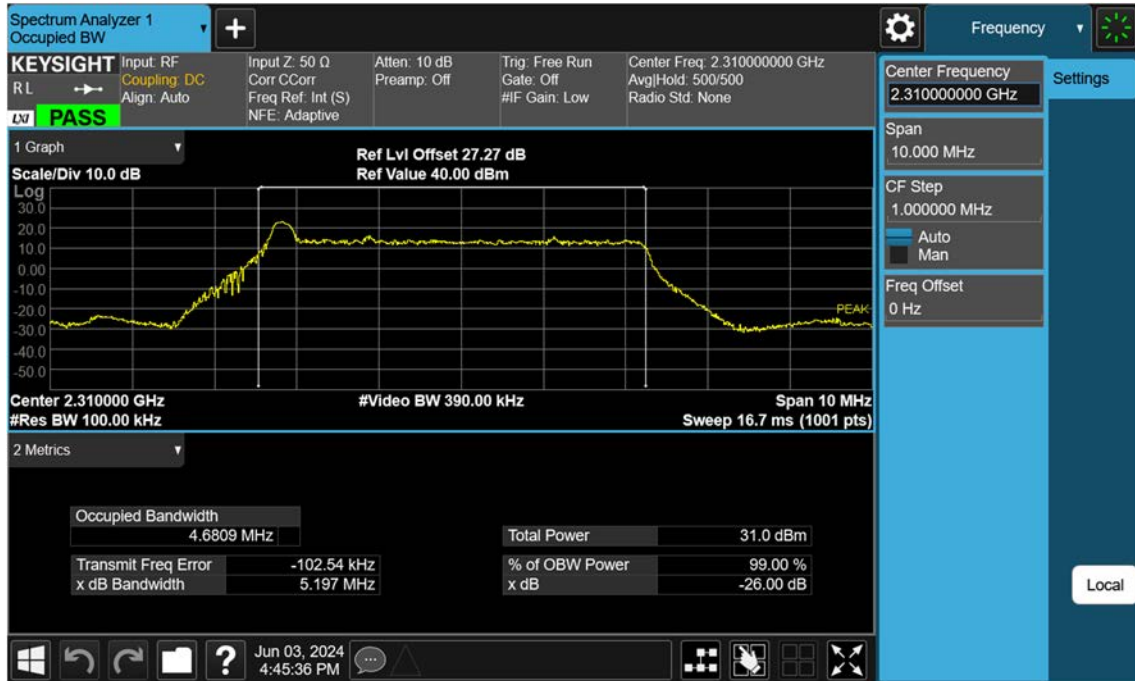
10 M_PAR_Mid_64QAM_FullRB



10 M_PAR_Mid_256QAM_FullRB



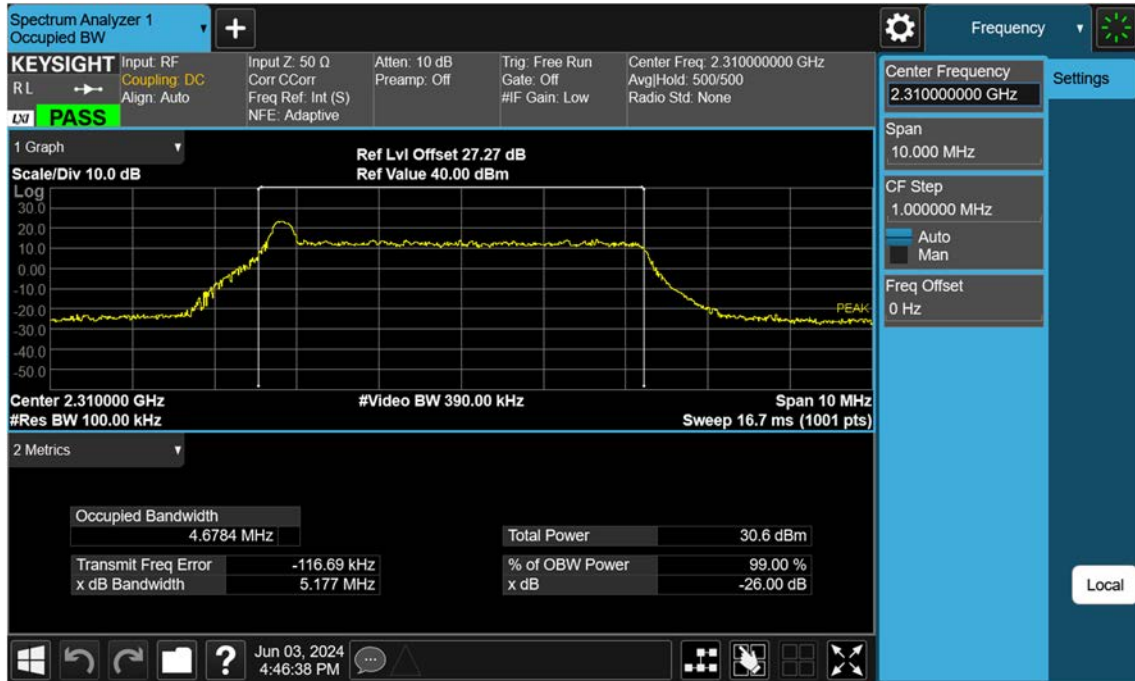
5 M_OBW_Mid_BPSK_FullRB



5 M_OBW_Mid_QPSK_FullRB



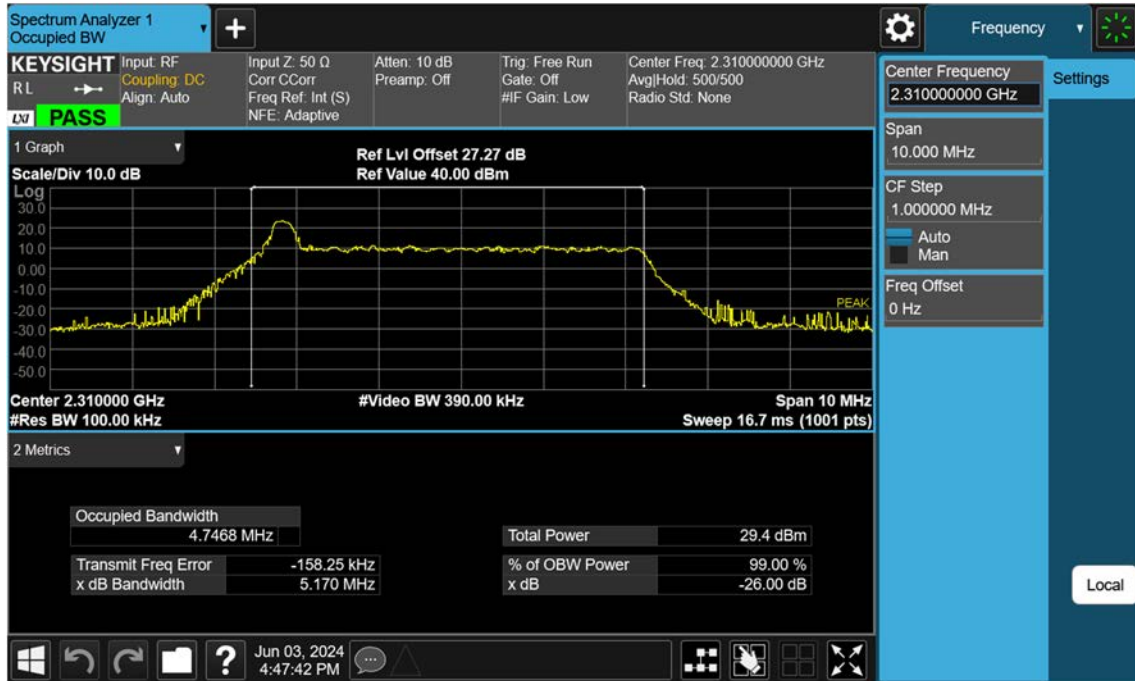
5 M_OBW_Mid_16QAM_FullRB



5 M_OBW_Mid_64QAM_FullRB



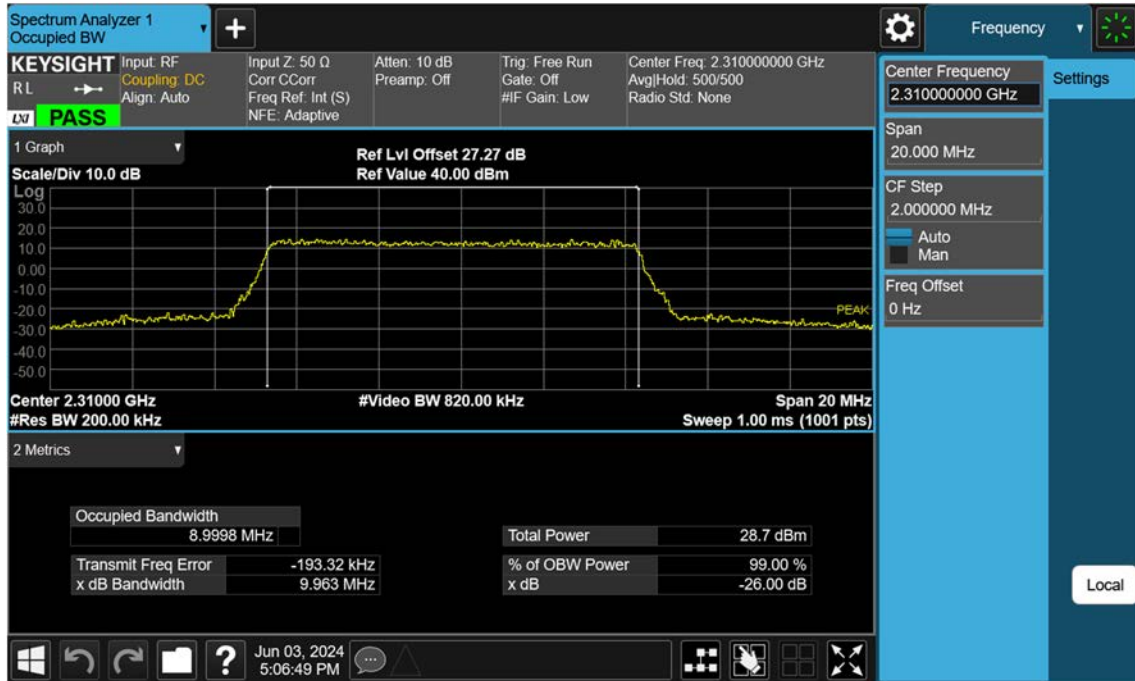
5 M_OBW_Mid_256QAM_FullRB



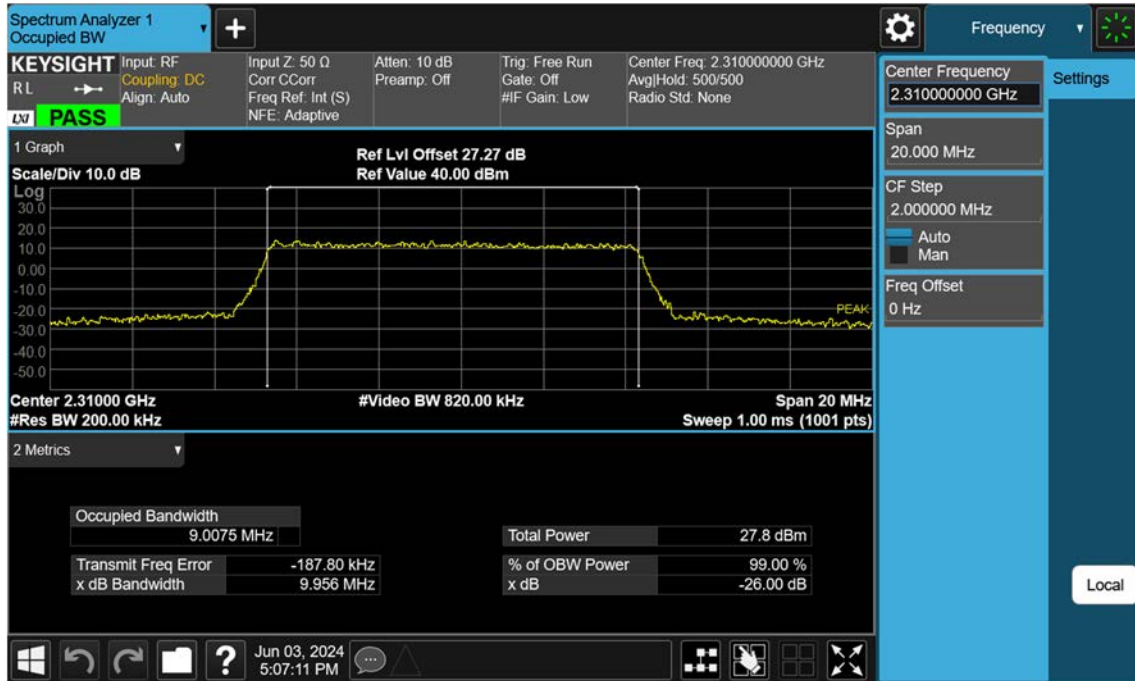
10 M_OBW_Mid_BPSK_FullRB



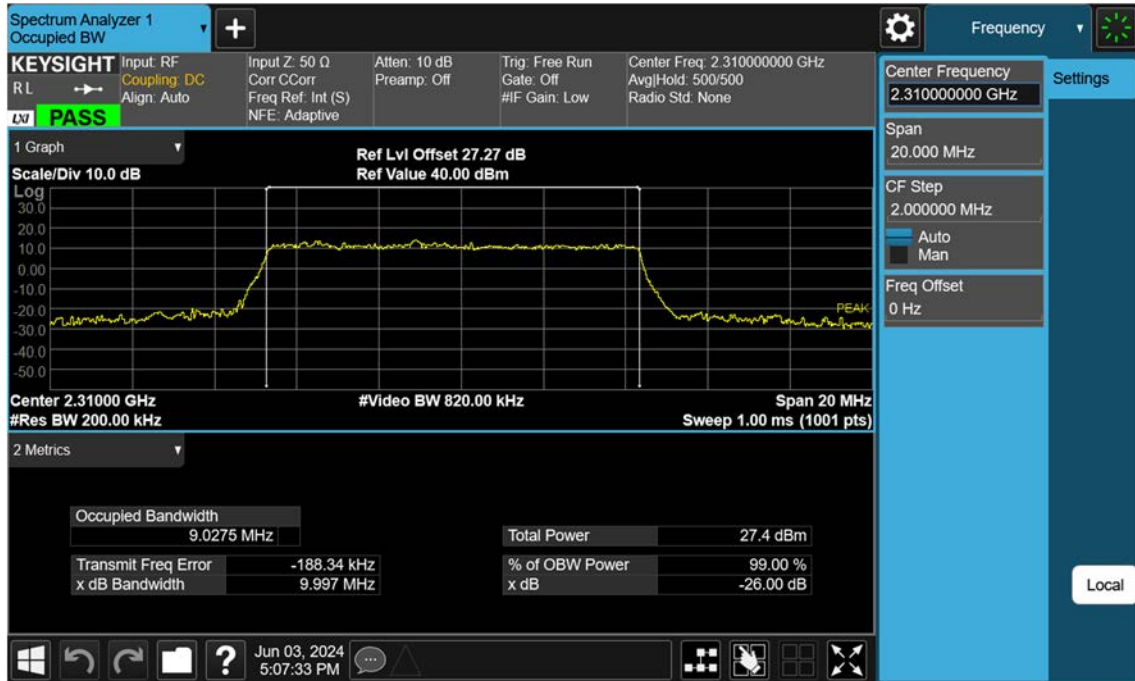
10 M_OBW_Mid_QPSK_FullRB



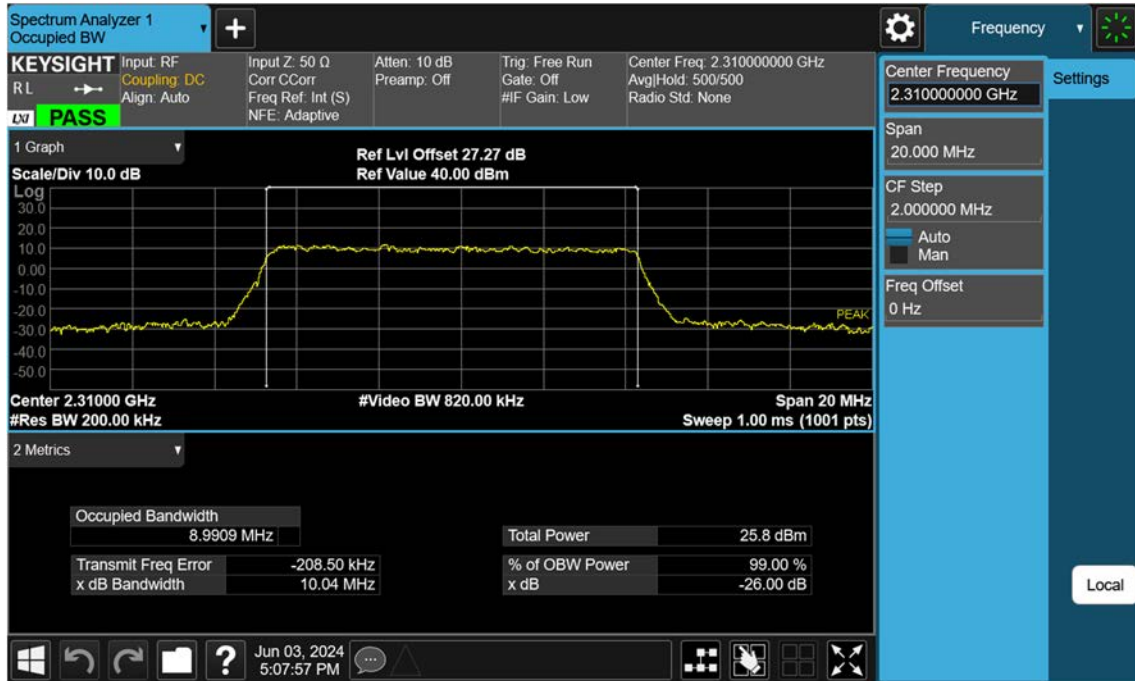
10 M_OBW_Mid_16QAM_FullRB



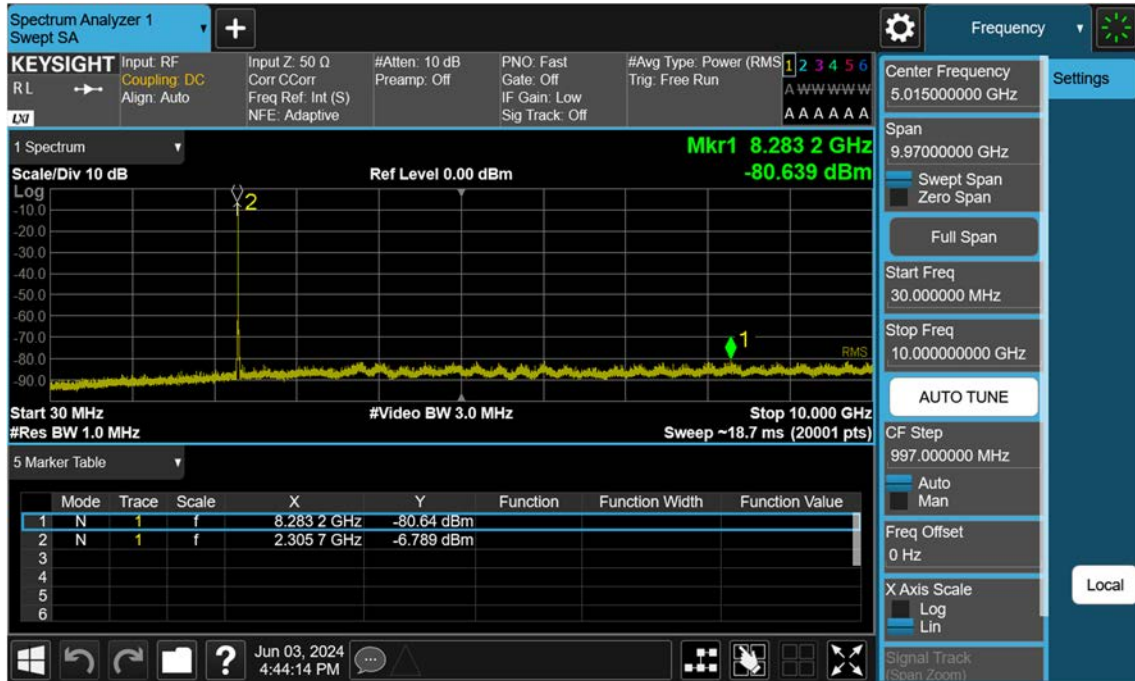
10 M_OBW_Mid_64QAM_FullRB



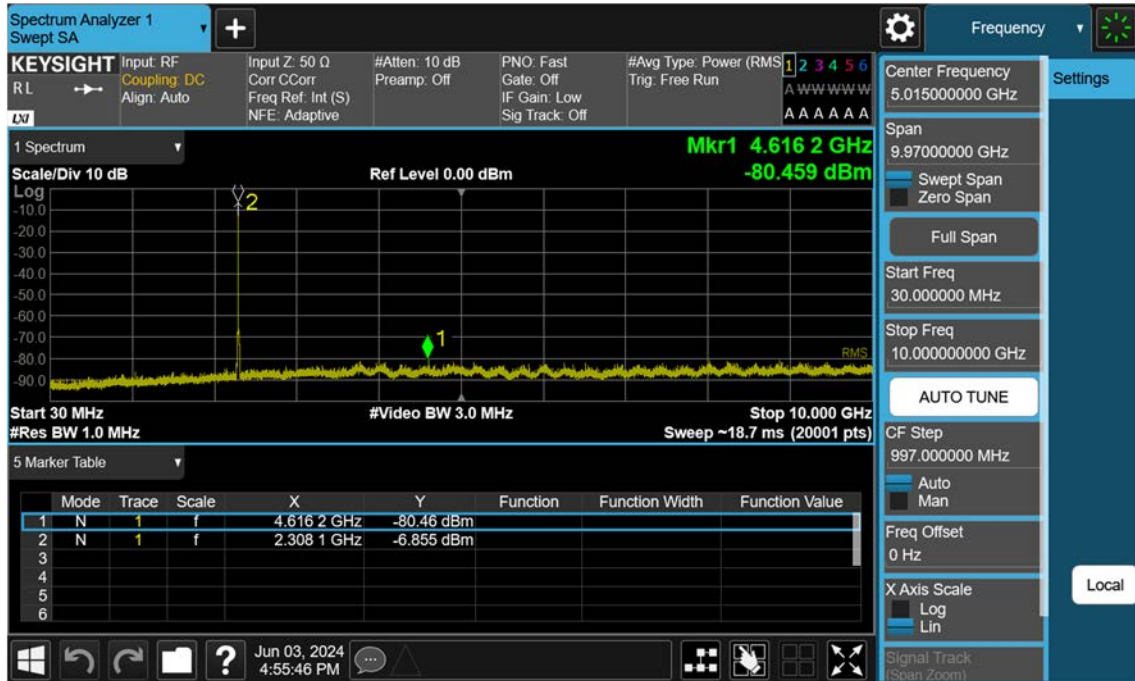
10 M_OBW_Mid_256QAM_FullRB



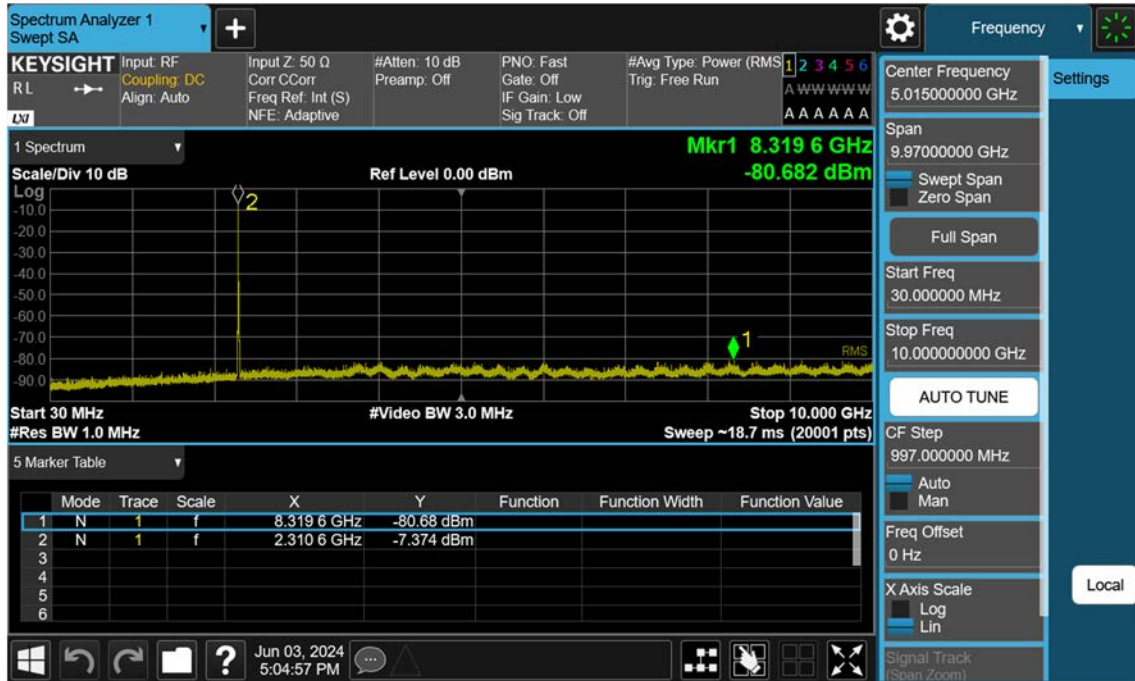
5 M_Conducted Spurious(30 M-10 G)_Low_BPSK_1RB



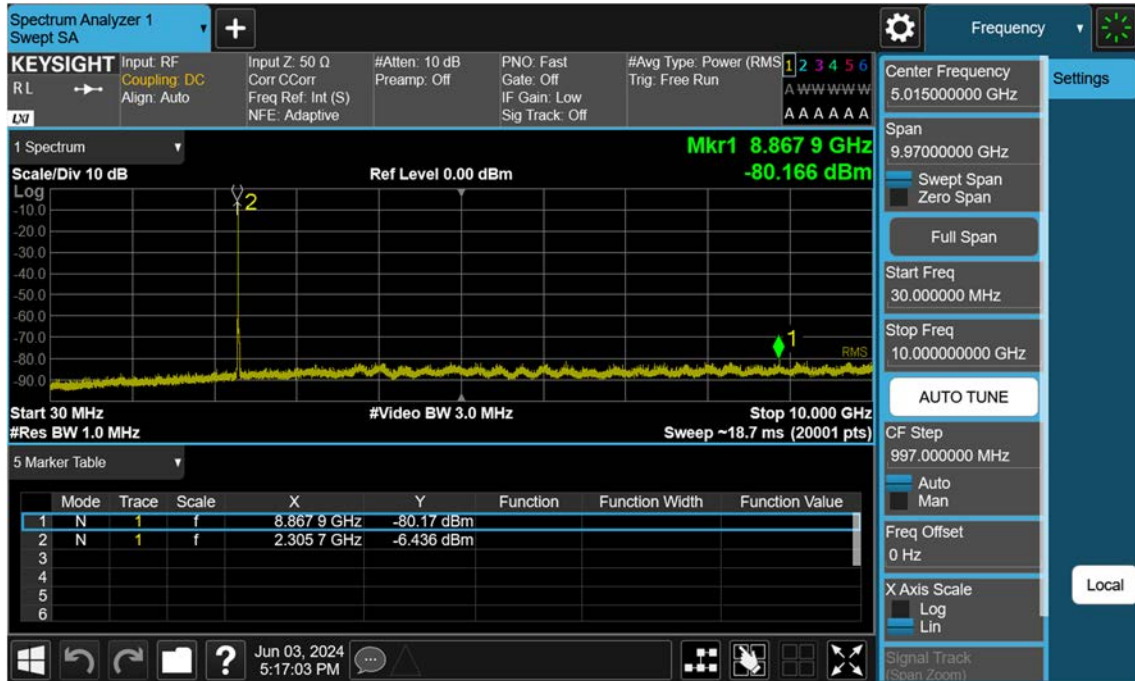
5 M_Conducted Spurious(30 M-10 G)_Mid_BPSK_1RB



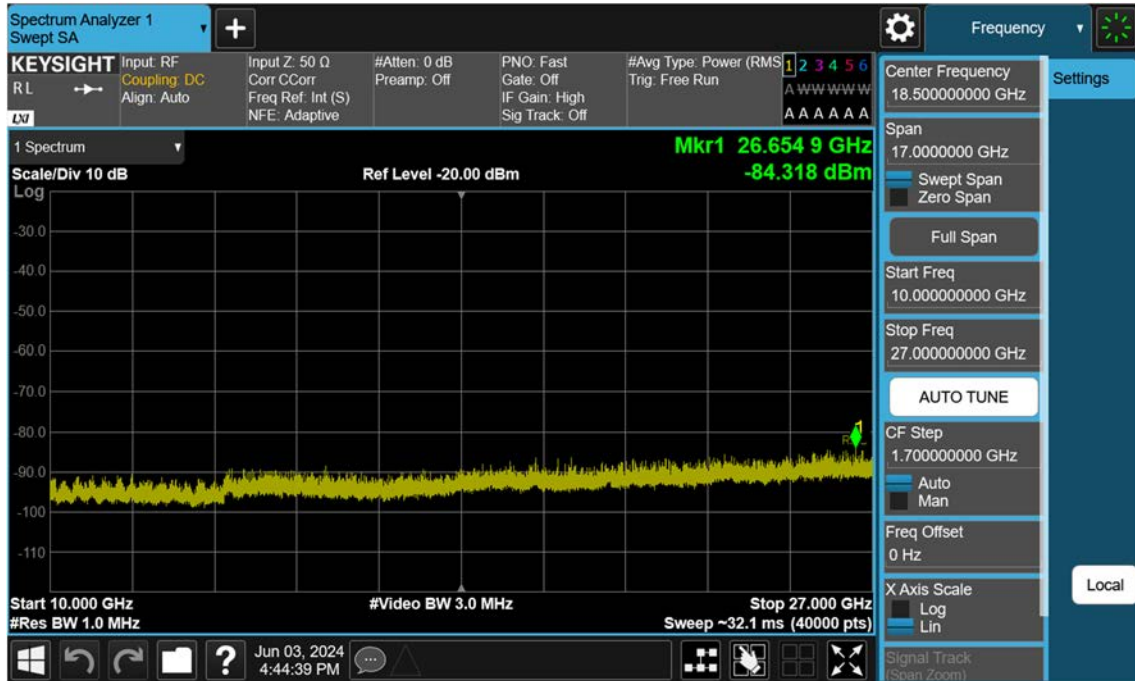
5 M_Conducted Spurious(30 M-10 G)_High_BPSK_1RB



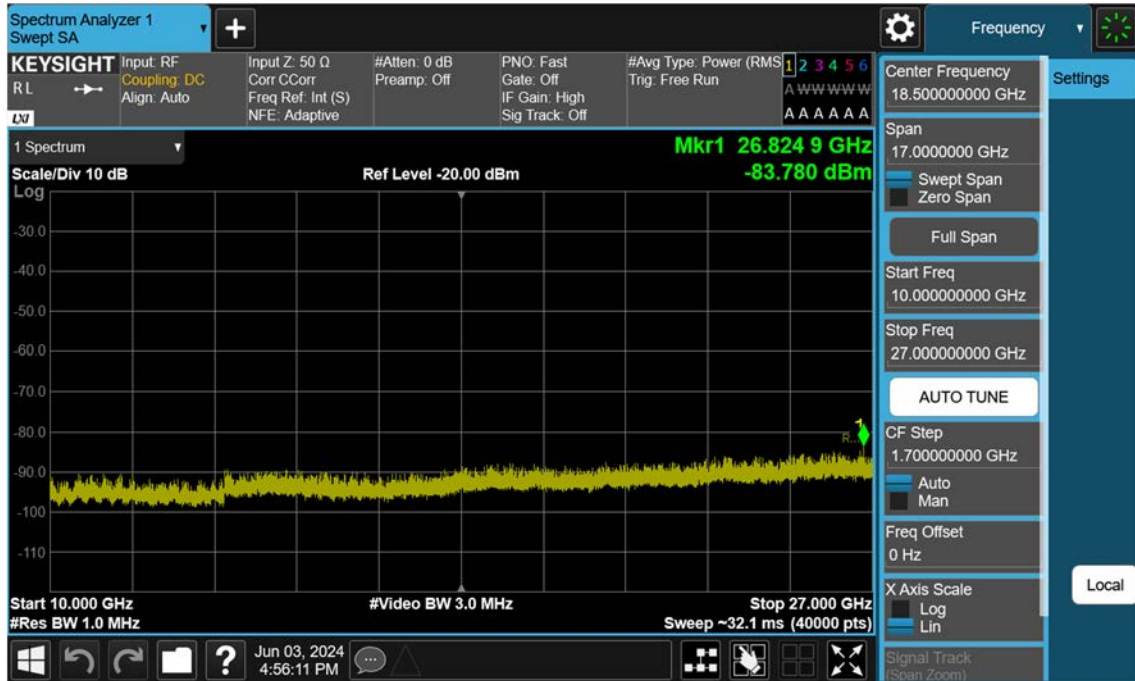
10 M_Conducted Spurious(30 M-10 G)_Mid_BPSK_1RB



5 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB



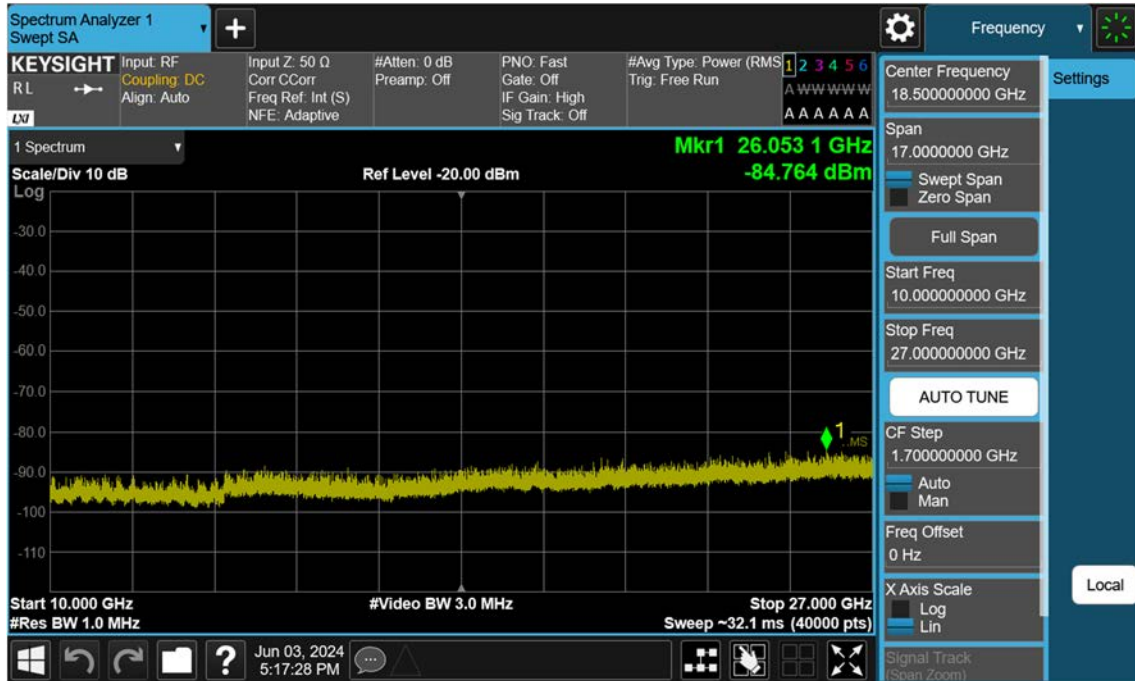
5 M_Conducted Spurious(Above10 G)_Mid_BPSK_1RB



5 M_Conducted Spurious(Above10 G)_High_BPSK_1RB



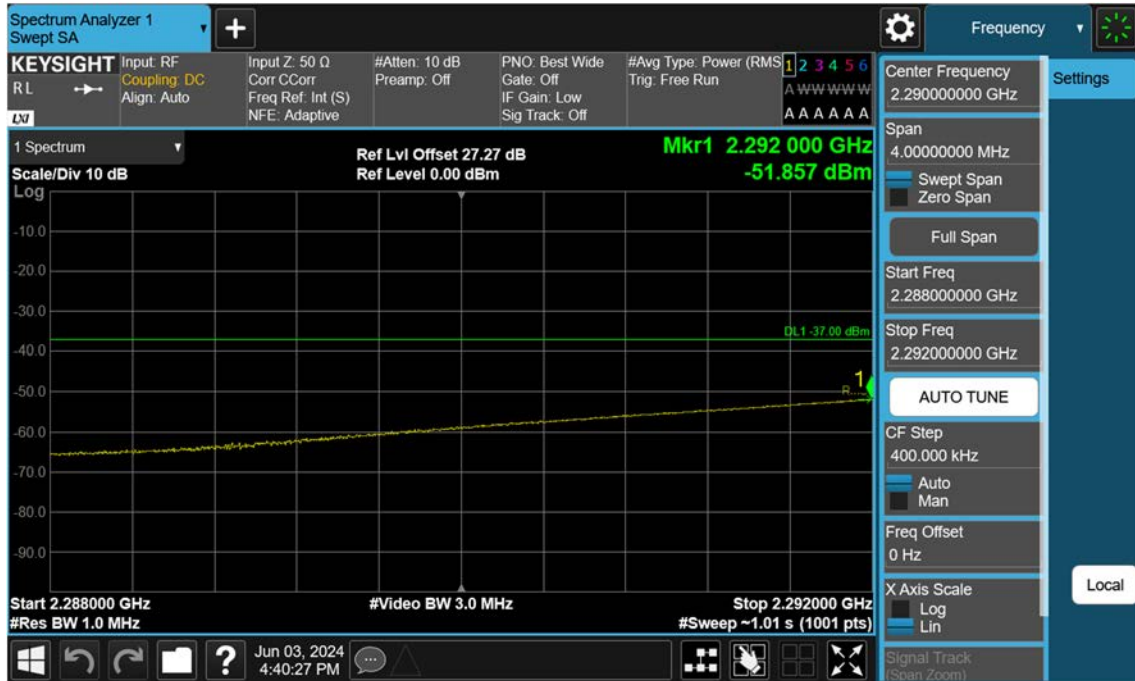
10 M_Conducted Spurious(Above10 G)_Mid_BPSK_1RB



5 M_Band Edge(2280MHz-2288MHz)_Low_BPSK_1RB



5 M_Band Edge(2288MHz-2292MHz)_Low_BPSK_1RB



5 M_Band Edge(2292MHz-2296MHz)_Low_BPSK_1RB



5 M_Band Edge(2296MHz-2300MHz)_Low_BPSK_1RB



5 M_Band Edge(2300MHz-2304MHz)_Low_BPSK_1RB



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

$$\text{Calculation} = \text{Reading Value} + 10 \times \log(1 \text{ MHz}/100 \text{ kHz}) \text{ dB} = -38.709 \text{ dBm} + 10 \text{ dB} = -28.709 \text{ dBm}$$

5 M_Band Edge(2304MHz-2305MHz)_Low_BPSK_1RB



5 M_Band Edge(2315MHz-2320MHz)_Low_BPSK_1RB



5 M_Band Edge(2320MHz-2324MHz)_Low_BPSK_1RB



5 M_Band Edge(2324MHz-2328MHz)_Low_BPSK_1RB



5 M_Band Edge(2328MHz-2337MHz)_Low_BPSK_1RB



5 M_Band Edge(2337MHz-2341MHz)_Low_BPSK_1RB



5 M_Band Edge(2341MHz-2345MHz)_Low_BPSK_1RB



5 M_Band Edge(2345MHz-2365MHz)_Low_BPSK_1RB



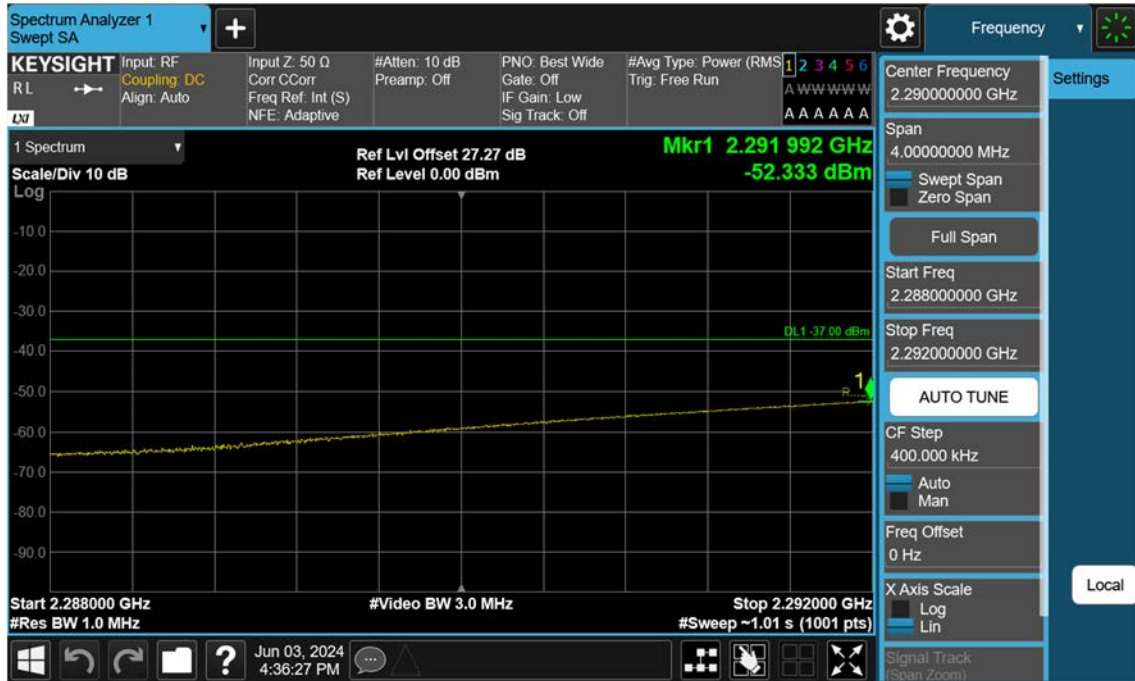
5 M_Band Edge(2365MHz-2400MHz)_Low_BPSK_1RB



5 M_Band Edge(2280MHz-2288MHz)_Low_BPSK_FullRB



5 M_Band Edge(2288MHz-2292MHz)_Low_BPSK_FullRB



5 M_Band Edge(2292MHz-2296MHz)_Low_BPSK_FullRB



5 M_Band Edge(2296MHz-2300MHz)_Low_BPSK_FullRB



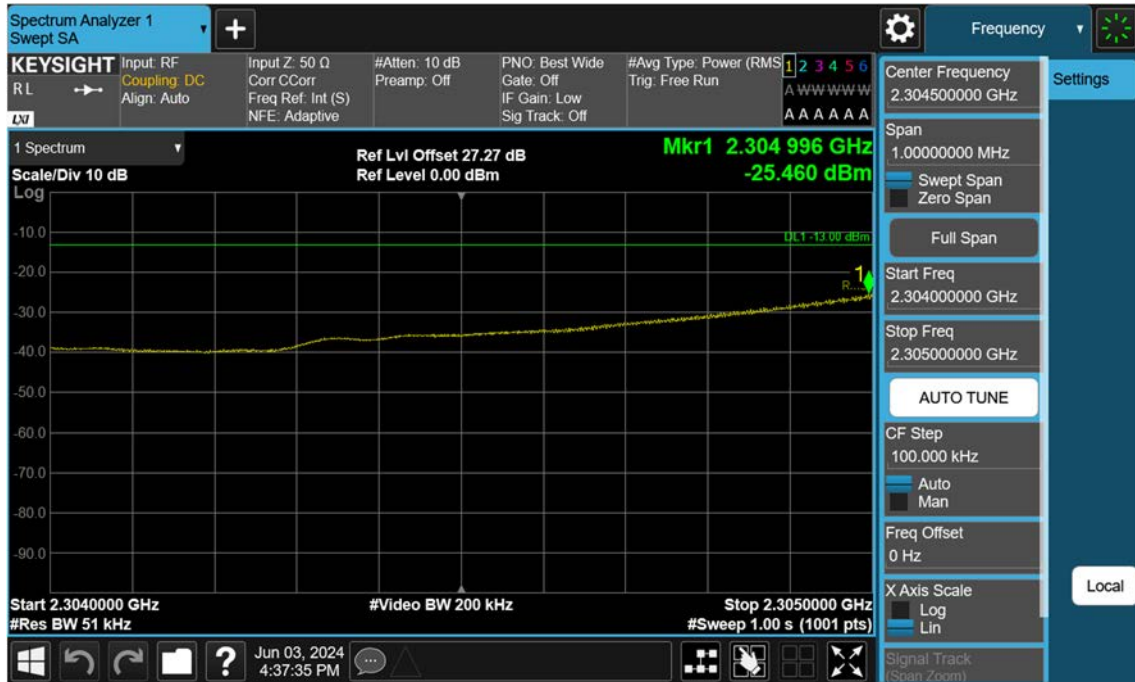
5 M_Band Edge(2300MHz-2304MHz)_Low_BPSK_FullRB



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

$$\text{Calculation} = \text{Reading Value} + 10 \times \log(1 \text{ MHz}/100 \text{ kHz}) \text{ dB} = -34.664 \text{ dBm} + 10 \text{ dB} = -24.664 \text{ dBm}$$

5 M_Band Edge(2304MHz-2305MHz)_Low_BPSK_FullRB



5 M_Band Edge(2315MHz-2320MHz)_Low_BPSK_FullRB



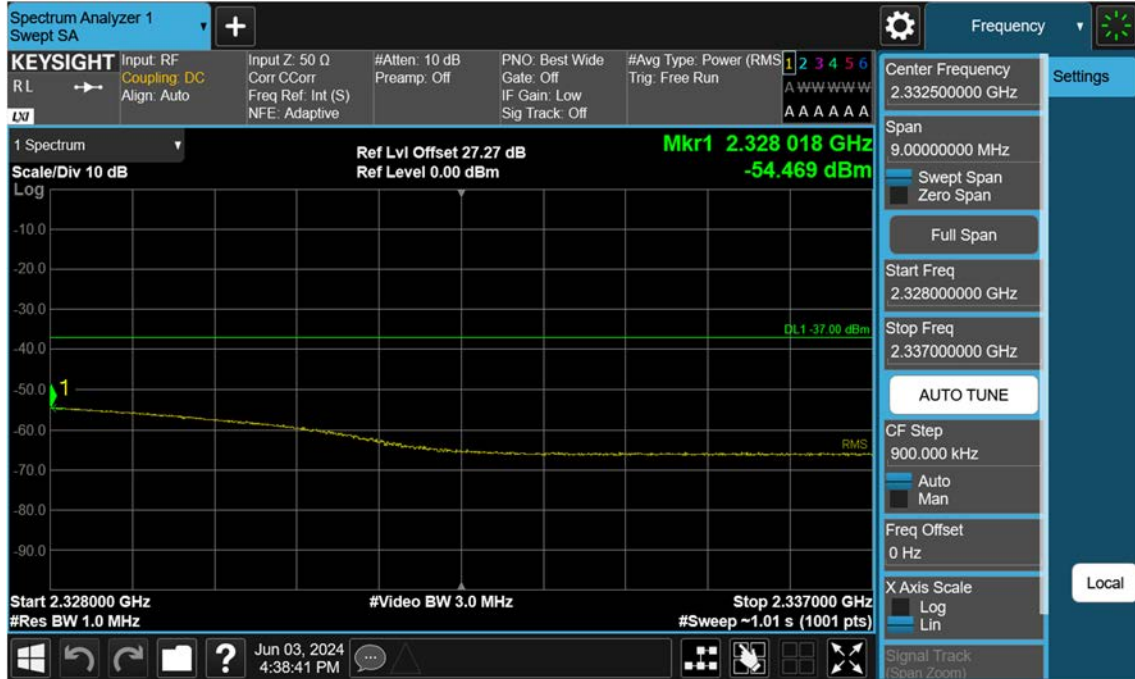
5 M_Band Edge(2320MHz-2324MHz)_Low_BPSK_FullRB



5 M_Band Edge(2324MHz-2328MHz)_Low_BPSK_FullRB



5 M_Band Edge(2328MHz-2337MHz)_Low_BPSK_FullRB



5 M_Band Edge(2337MHz-2341MHz)_Low_BPSK_FullRB



5 M_Band Edge(2341MHz-2345MHz)_Low_BPSK_FullRB



5 M_Band Edge(2345MHz-2365MHz)_Low_BPSK_FullRB



5 M_Band Edge(2365MHz-2400MHz)_Low_BPSK_FullRB



5 M_Band Edge(2280MHz-2288MHz)_Mid_BPSK_1RB



5 M_Band Edge(2288MHz-2292MHz)_Mid_BPSK_1RB

