

## LTE B30\_10 M\_Band Edge(2300MHz-2304MHz)\_Low\_QPSK\_FullRB



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

Calculation = Reading Value + 10 x log(1 MHz/100 kHz) dB = -39.782 dBm + 10 dB = -29.782 dBm

## LTE B30\_10 M\_Band Edge(2304MHz-2305MHz)\_Low\_QPSK\_FullRB



## LTE B30\_10 M\_Band Edge(2315MHz-2316MHz)\_Low\_QPSK\_FullRB



## LTE B30\_10 M\_Band Edge(2316MHz-2320MHz)\_Low\_QPSK\_FullRB



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

Calculation = Reading Value + 10 x log(1 MHz/100 kHz) dB = -41.162 dBm + 10 dB = -31.162 dBm

## LTE B30\_10 M\_Band Edge(2320MHz-2324MHz)\_Low\_QPSK\_FullRB



## LTE B30\_10 M\_Band Edge(2324MHz-2328MHz)\_Low\_QPSK\_FullRB



## LTE B30\_10 M\_Band Edge(2328MHz-2337MHz)\_Low\_QPSK\_FullRB



## LTE B30\_10 M\_Band Edge(2337MHz-2341MHz)\_Low\_QPSK\_FullRB



## LTE B30\_10 M\_Band Edge(2341MHz-2345MHz)\_Low\_QPSK\_FullRB



## LTE B30\_10 M\_Band Edge(2345MHz-2365MHz)\_Low\_QPSK\_FullRB



## LTE B30\_10 M\_Band Edge(2365MHz-2400MHz)\_Low\_QPSK\_FullRB



## LTE B30\_5 M\_Band Edge(2280MHz-2288MHz)\_Low\_QPSK\_1RB



## LTE B30\_5 M\_Band Edge(2288MHz-2292MHz)\_Low\_QPSK\_1RB



## LTE B30\_5 M\_Band Edge(2292MHz-2296MHz)\_Low\_QPSK\_1RB



## LTE B30\_5 M\_Band Edge(2296MHz-2300MHz)\_Low\_QPSK\_1RB



LTE B30\_5 M\_Band Edge(2300MHz-2304MHz)\_Low\_QPSK\_1RB



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

Calculation = Reading Value + 10 x log(1 MHz/100 kHz) dB = -33.693 dBm + 10 dB = -23.693 dBm

## LTE B30\_5 M\_Band Edge(2304MHz-2305MHz)\_Low\_QPSK\_1RB



## LTE B30\_5 M\_Band Edge(2315MHz-2320MHz)\_Low\_QPSK\_1RB



## LTE B30\_5 M\_Band Edge(2320MHz-2324MHz)\_Low\_QPSK\_1RB



## LTE B30\_5 M\_Band Edge(2324MHz-2328MHz)\_Low\_QPSK\_1RB



## LTE B30\_5 M\_Band Edge(2328MHz-2337MHz)\_Low\_QPSK\_1RB



## LTE B30\_5 M\_Band Edge(2337MHz-2341MHz)\_Low\_QPSK\_1RB



## LTE B30\_5 M\_Band Edge(2341MHz-2345MHz)\_Low\_QPSK\_1RB



## LTE B30\_5 M\_Band Edge(2345MHz-2365MHz)\_Low\_QPSK\_1RB



## LTE B30\_5 M\_Band Edge(2365MHz-2400MHz)\_Low\_QPSK\_1RB



## LTE B30\_5 M\_Band Edge(2280MHz-2288MHz)\_Mid\_QPSK\_1RB



## LTE B30\_5 M\_Band Edge(2288MHz-2292MHz)\_Mid\_QPSK\_1RB



## LTE B30\_5 M\_Band Edge(2292MHz-2296MHz)\_Mid\_QPSK\_1RB



## LTE B30\_5 M\_Band Edge(2296MHz-2300MHz)\_Mid\_QPSK\_1RB



## LTE B30\_5 M\_Band Edge(2300MHz-2305MHz)\_Mid\_QPSK\_1RB



## LTE B30\_5 M\_Band Edge(2315MHz-2320MHz)\_Mid\_QPSK\_1RB



LTE B30\_5 M\_Band Edge(2320MHz-2324MHz)\_Mid\_QPSK\_1RB



## LTE B30\_5 M\_Band Edge(2324MHz-2328MHz)\_Mid\_QPSK\_1RB



## LTE B30\_5 M\_Band Edge(2328MHz-2337MHz)\_Mid\_QPSK\_1RB



## LTE B30\_5 M\_Band Edge(2337MHz-2341MHz)\_Mid\_QPSK\_1RB



LTE B30\_5 M\_Band Edge(2341MHz-2345MHz)\_Mid\_QPSK\_1RB



## LTE B30\_5 M\_Band Edge(2345MHz-2365MHz)\_Mid\_QPSK\_1RB



## LTE B30\_5 M\_Band Edge(2365MHz-2400MHz)\_Mid\_QPSK\_1RB



## LTE B30\_5 M\_Band Edge(2280MHz-2288MHz)\_High\_QPSK\_1RB



## LTE B30\_5 M\_Band Edge(2288MHz-2292MHz)\_High\_QPSK\_1RB



## LTE B30\_5 M\_Band Edge(2292MHz-2296MHz)\_High\_QPSK\_1RB



LTE B30\_5 M\_Band Edge(2296MHz-2300MHz)\_High\_QPSK\_1RB



## LTE B30\_5 M\_Band Edge(2300MHz-2305MHz)\_High\_QPSK\_1RB



## LTE B30\_5 M\_Band Edge(2315MHz-2316MHz)\_High\_QPSK\_1RB



LTE B30\_5 M\_Band Edge(2316MHz-2320MHz)\_High\_QPSK\_1RB



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

Calculation = Reading Value + 10 x log(1 MHz/100 kHz) dB = -35.604 dBm + 10 dB = -25.604 dBm

## LTE B30\_5 M\_Band Edge(2320MHz-2324MHz)\_High\_QPSK\_1RB



## LTE B30\_5 M\_Band Edge(2324MHz-2328MHz)\_High\_QPSK\_1RB



## LTE B30\_5 M\_Band Edge(2328MHz-2337MHz)\_High\_QPSK\_1RB



LTE B30\_5 M\_Band Edge(2337MHz-2341MHz)\_High\_QPSK\_1RB



LTE B30\_5 M\_Band Edge(2341MHz-2345MHz)\_High\_QPSK\_1RB



LTE B30\_5 M\_Band Edge(2345MHz-2365MHz)\_High\_QPSK\_1RB



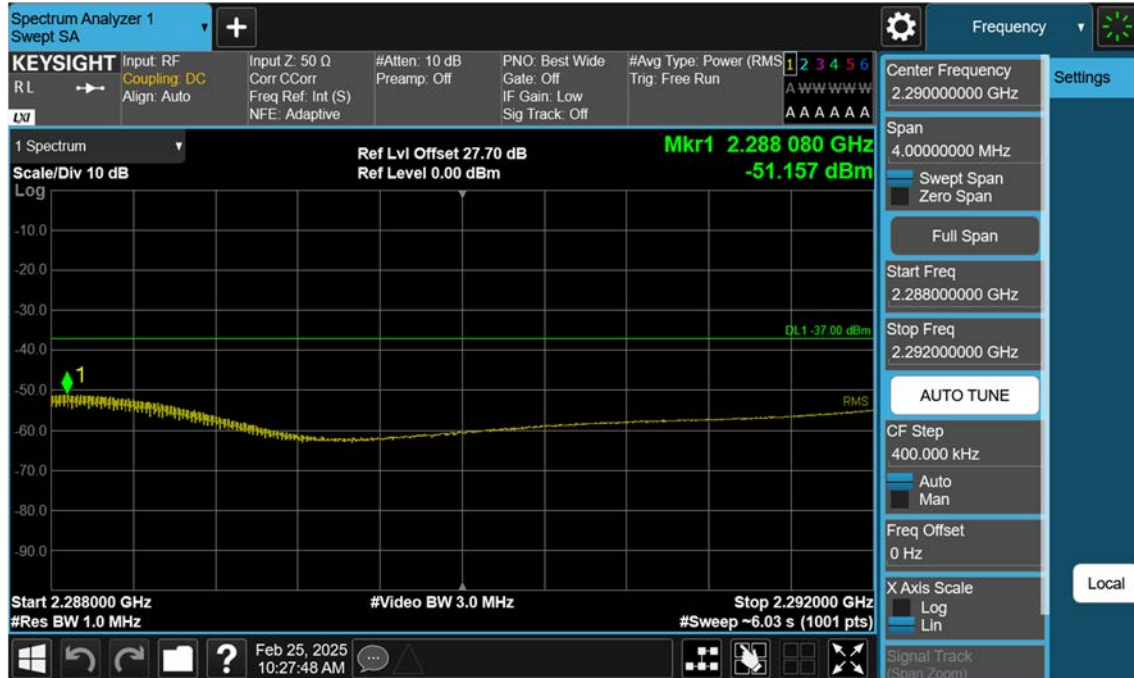
## LTE B30\_5 M\_Band Edge(2365MHz-2400MHz)\_High\_QPSK\_1RB



## LTE B30\_10 M\_Band Edge(2280MHz-2288MHz)\_Low\_QPSK\_1RB



## LTE B30\_10 M\_Band Edge(2288MHz-2292MHz)\_Low\_QPSK\_1RB



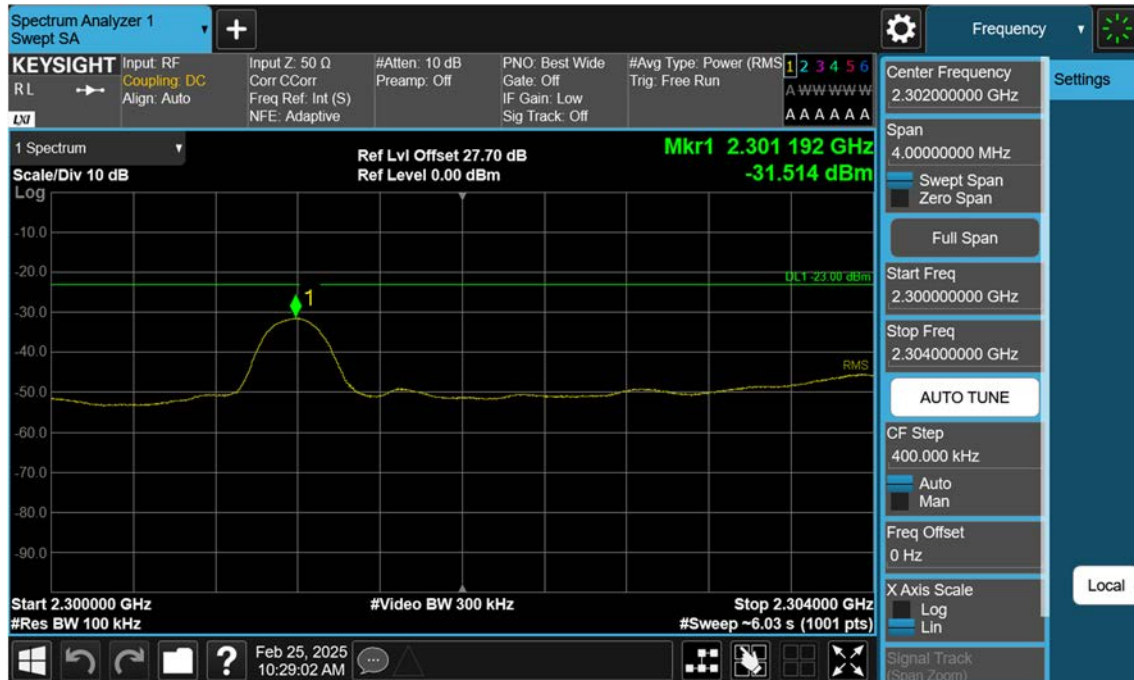
## LTE B30\_10 M\_Band Edge(2292MHz-2296MHz)\_Low\_QPSK\_1RB



## LTE B30\_10 M\_Band Edge(2296MHz-2300MHz)\_Low\_QPSK\_1RB



LTE B30\_10 M\_Band Edge(2300MHz-2304MHz)\_Low\_QPSK\_1RB



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

Calculation = Reading Value + 10 x log(1 MHz/100 kHz) dB = -31.514 dBm + 10 dB = -21.514 dBm

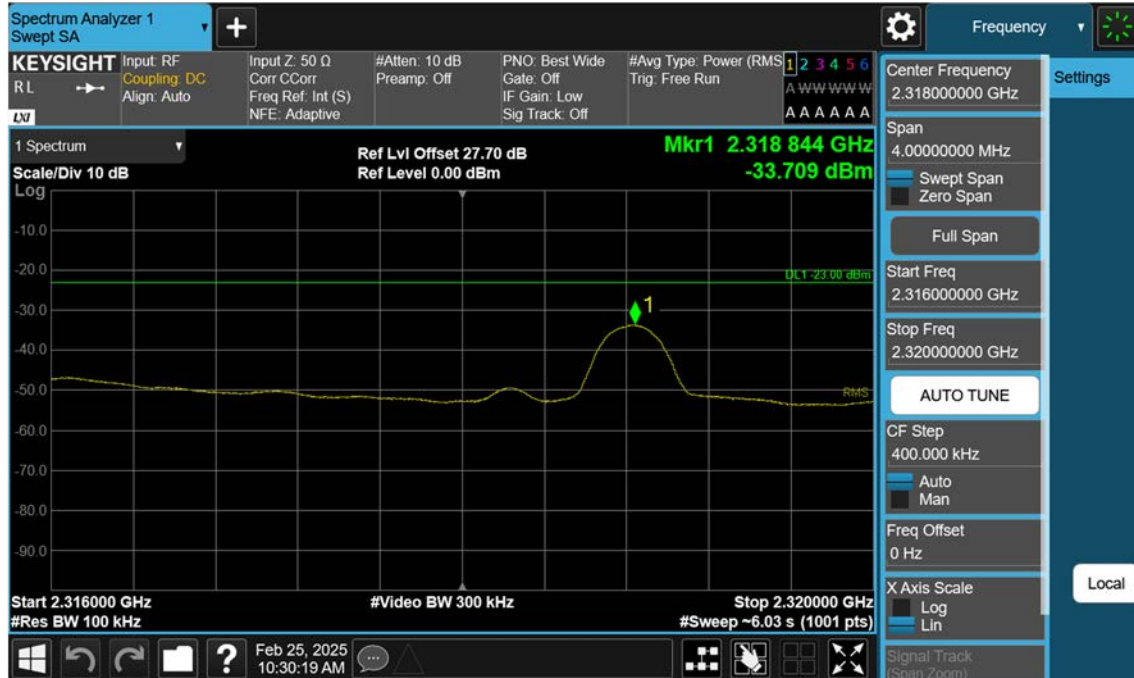
## LTE B30\_10 M\_Band Edge(2304MHz-2305MHz)\_Low\_QPSK\_1RB



## LTE B30\_10 M\_Band Edge(2315MHz-2316MHz)\_Low\_QPSK\_1RB



LTE B30\_10 M\_Band Edge(2316MHz-2320MHz)\_Low\_QPSK\_1RB



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

Calculation = Reading Value + 10 x log(1 MHz/100 kHz) dB = -33.709 dBm + 10 dB = -23.709 dBm

## LTE B30\_10 M\_Band Edge(2320MHz-2324MHz)\_Low\_QPSK\_1RB



## LTE B30\_10 M\_Band Edge(2324MHz-2328MHz)\_Low\_QPSK\_1RB



LTE B30\_10 M\_Band Edge(2328MHz-2337MHz)\_Low\_QPSK\_1RB



## LTE B30\_10 M\_Band Edge(2337MHz-2341MHz)\_Low\_QPSK\_1RB



LTE B30\_10 M\_Band Edge(2341MHz-2345MHz)\_Low\_QPSK\_1RB



## LTE B30\_10 M\_Band Edge(2345MHz-2365MHz)\_Low\_QPSK\_1RB

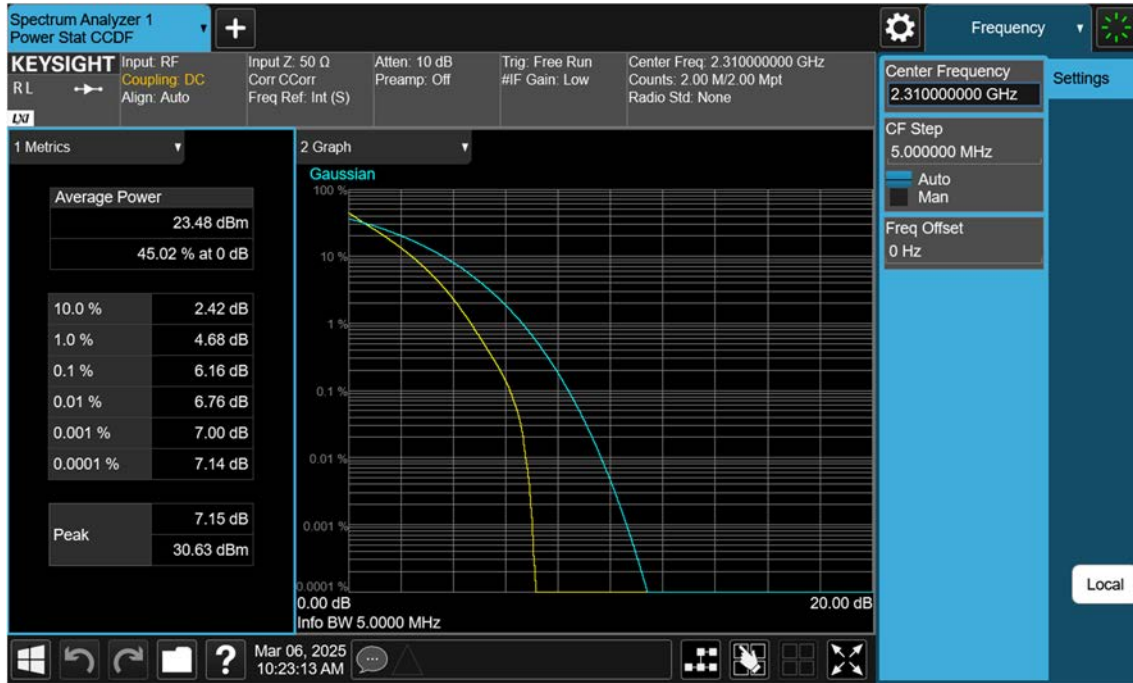


LTE B30\_10 M\_Band Edge(2365MHz-2400MHz)\_Low\_QPSK\_1RB



## 11. TEST PLOTS(Sub 5 ANT)

## LTE B30\_5 M\_PAR\_Mid\_QPSK\_FullRB



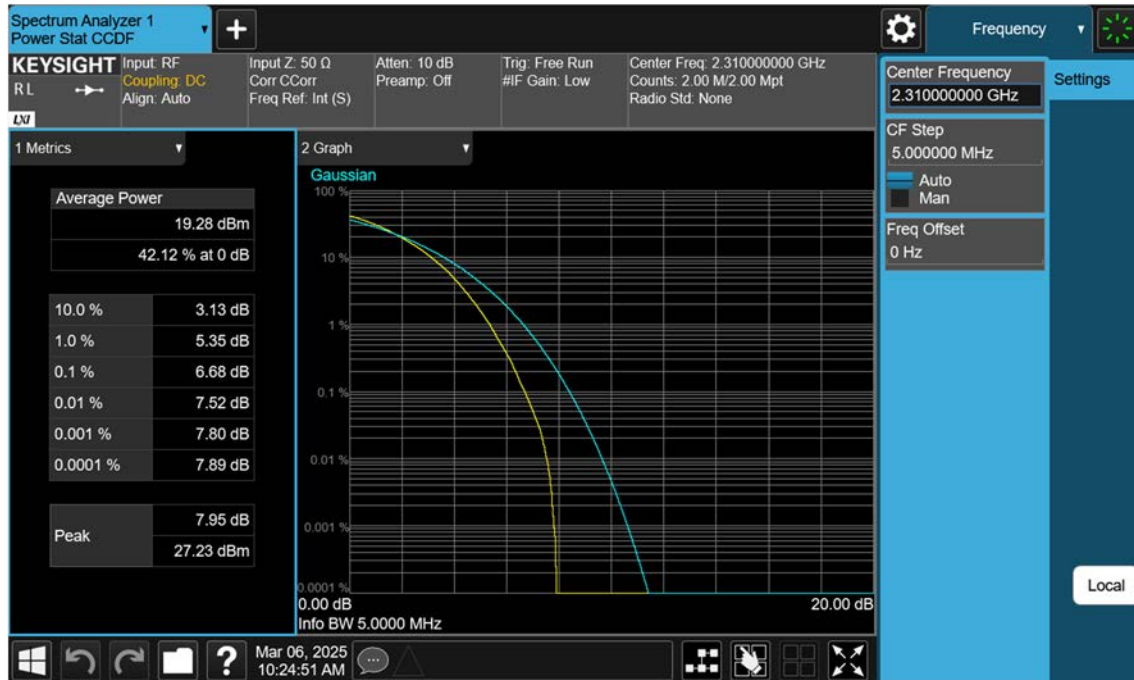
## LTE B30\_5 M\_PAR\_Mid\_16QAM\_FullRB



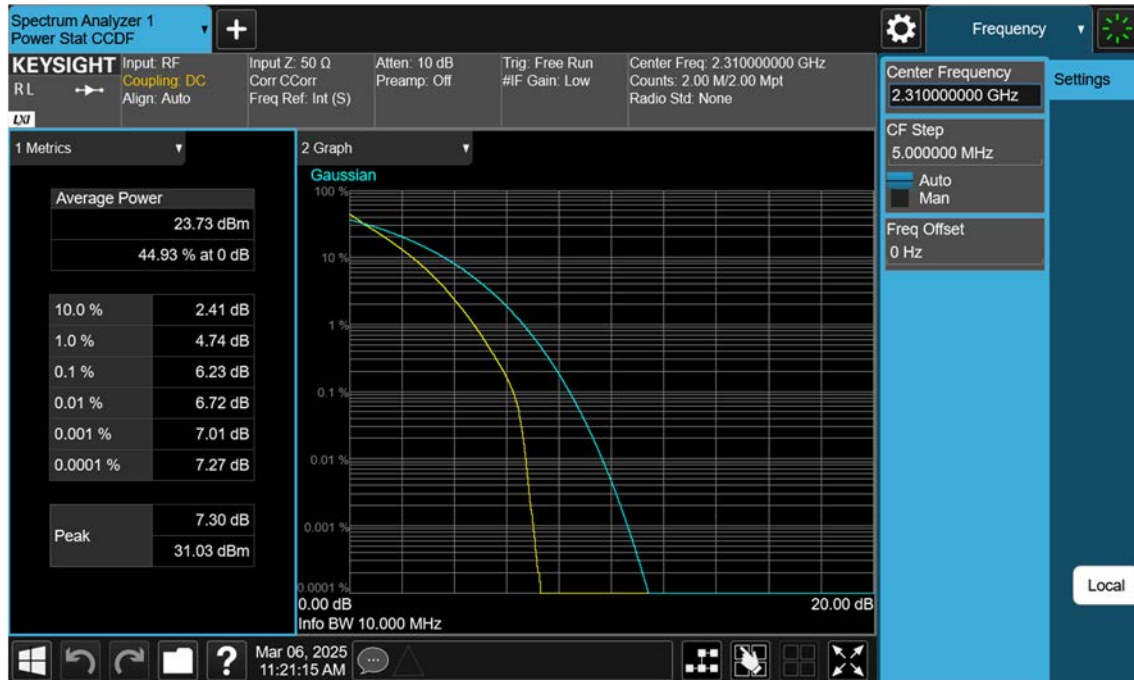
LTE B30\_5 M\_PAR\_Mid\_64QAM\_FullRB



## LTE B30\_5 M\_PAR\_Mid\_256QAM\_FullRB



## LTE B30\_10 M\_PAR\_Low\_QPSK\_FullRB



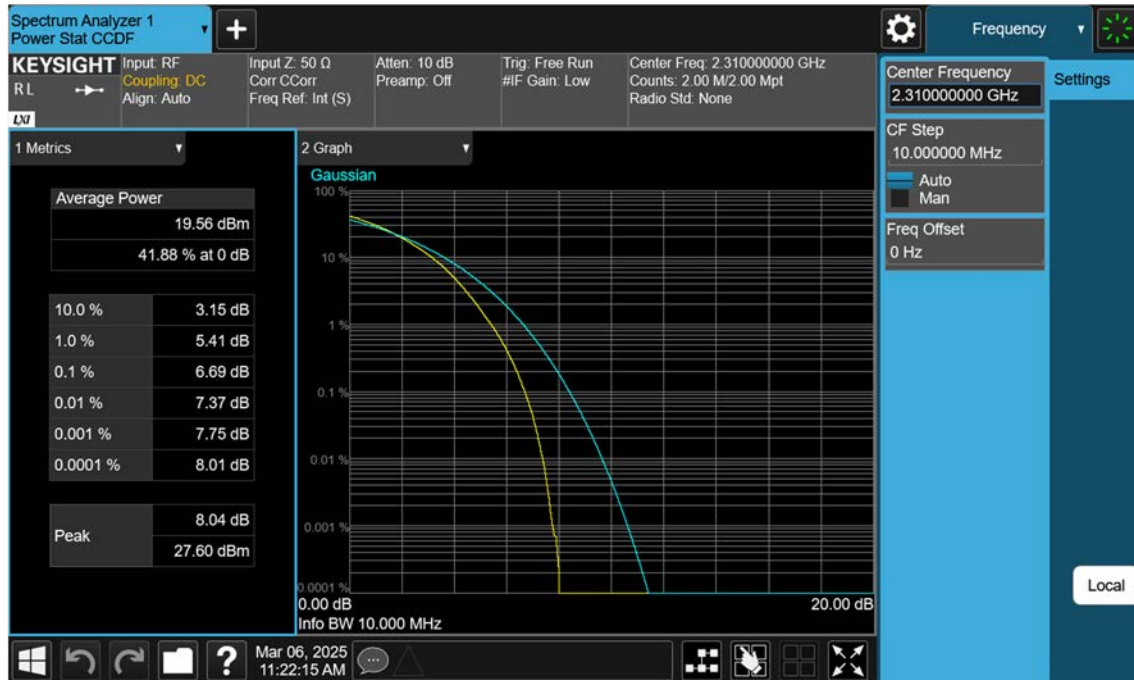
## LTE B30\_10 M\_PAR\_Low\_16QAM\_FullRB



## LTE B30\_10 M\_PAR\_Low\_64QAM\_FullRB



## LTE B30\_10 M\_PAR\_Low\_256QAM\_FullRB



## LTE B30\_5 M\_OBW\_Mid\_QPSK\_FullRB

