

NR30\_10 M\_OBW\_Mid\_BPSK\_FullRB



NR30\_10 M\_OBW\_Mid\_QPSK\_FullRB



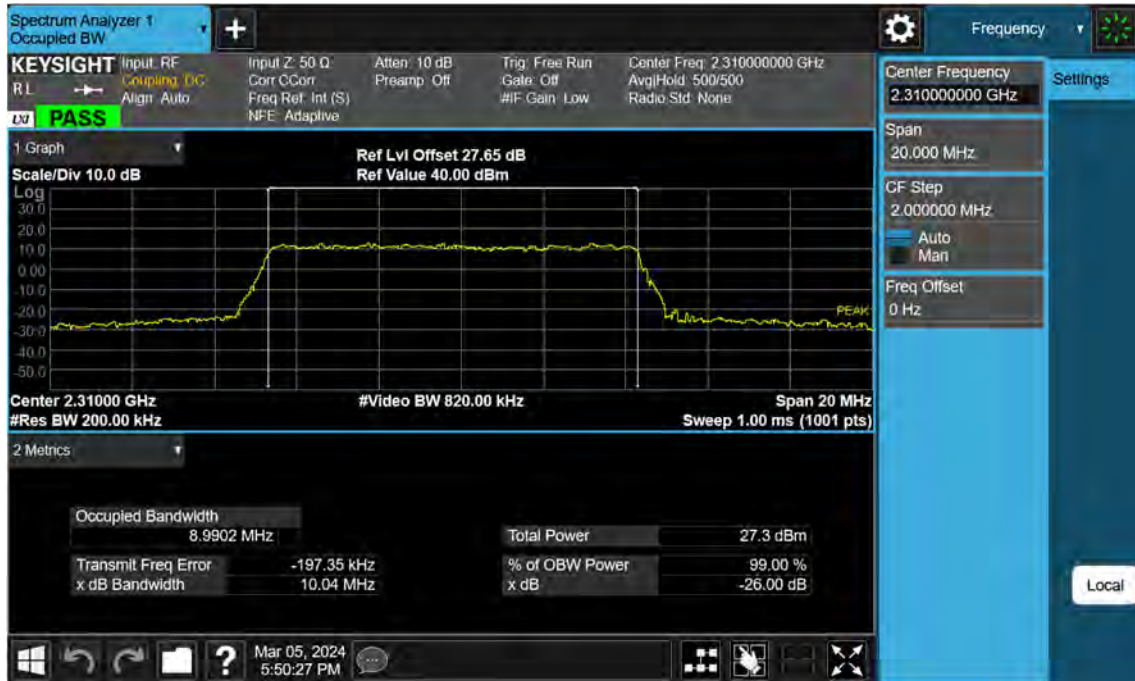
NR30\_10 M\_OBW\_Mid\_16QAM\_FullRB



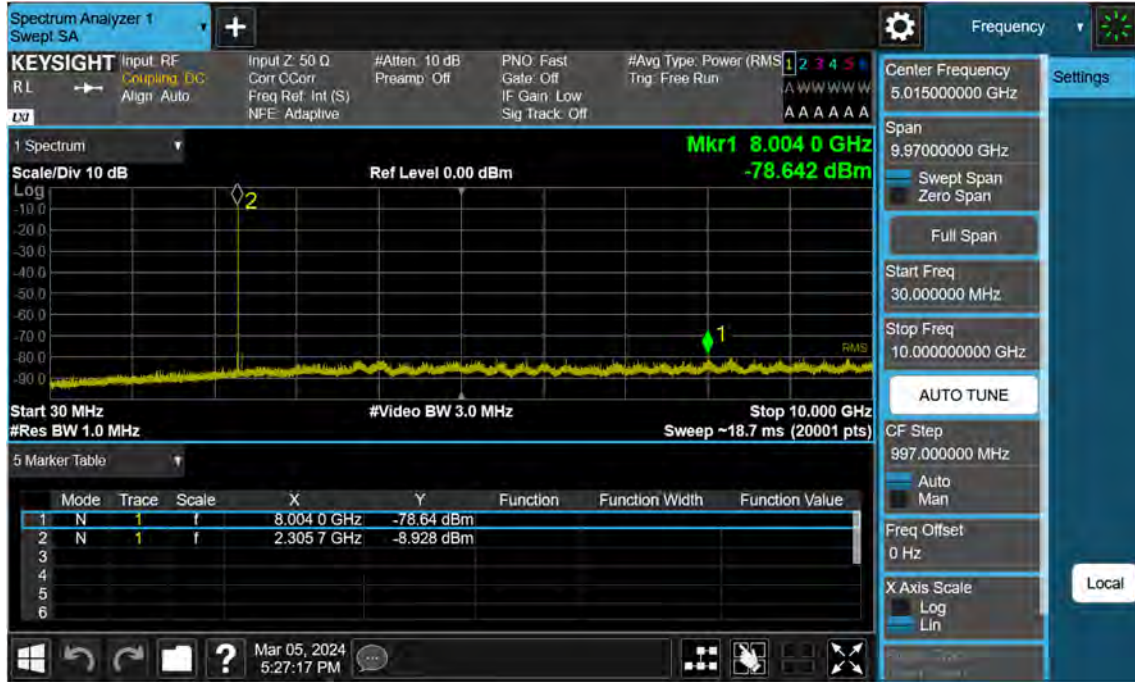
NR30\_10 M\_OBW\_Mid\_64QAM\_FullRB



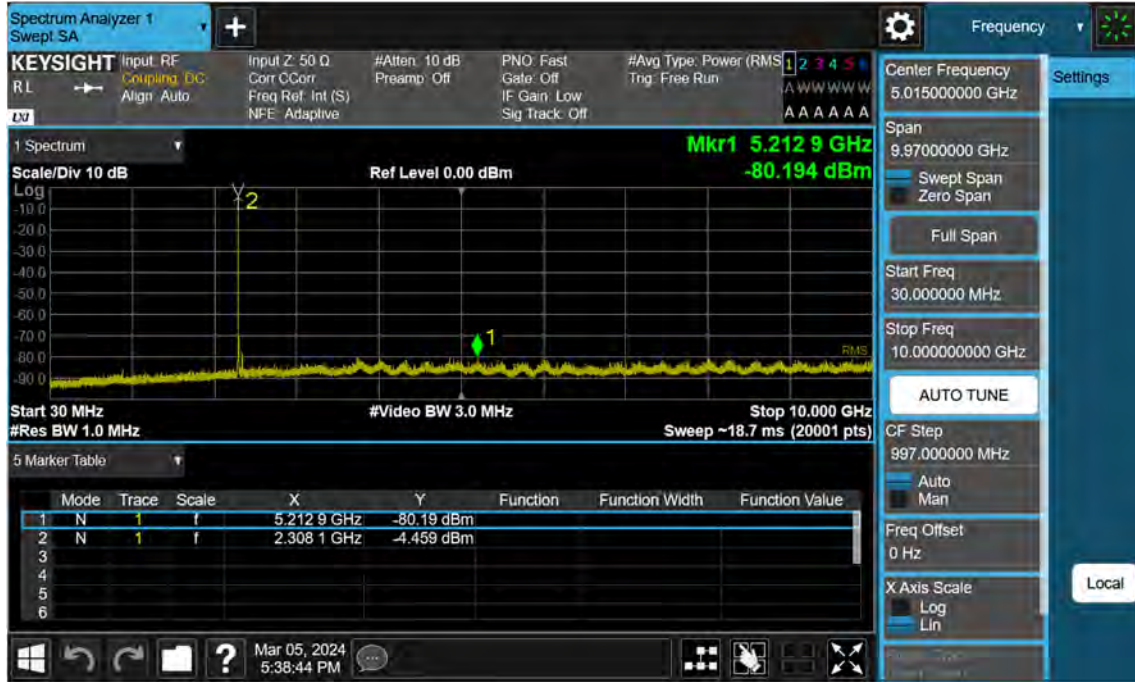
NR30\_10 M\_OBW\_Mid\_256QAM\_FullRB



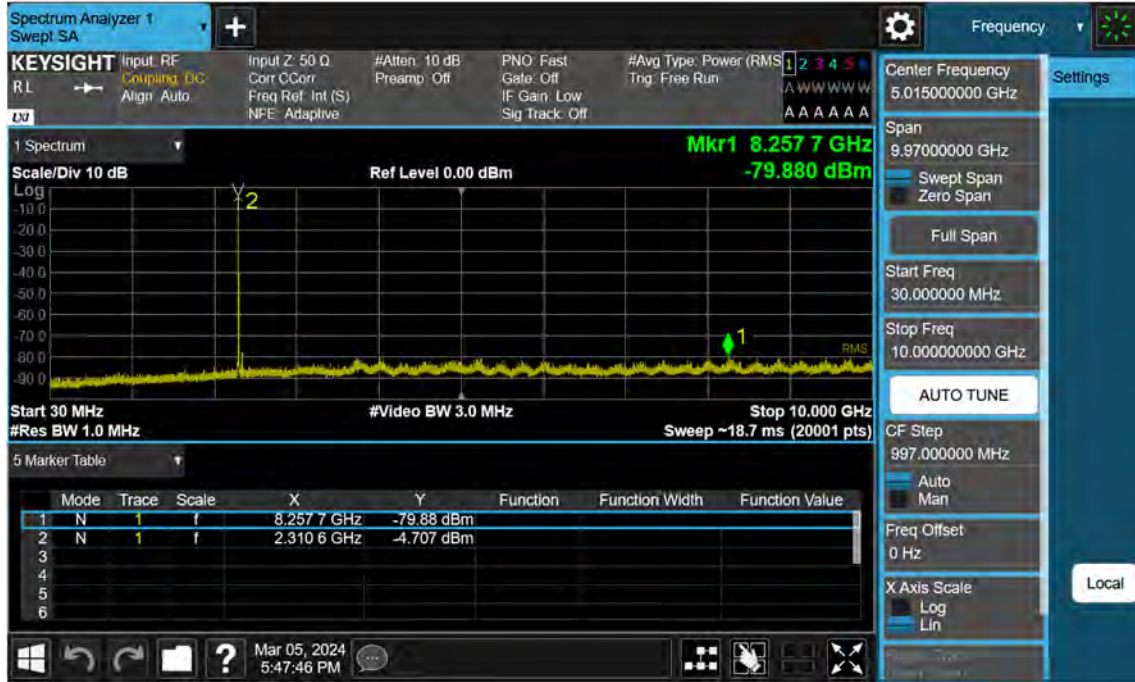
NR30\_5 M\_Conducted Spurious(30 M-10 G)\_Low\_BPSK\_1RB



NR30\_5 M\_Conducted Spurious(30 M-10 G)\_Mid\_BPSK\_1RB

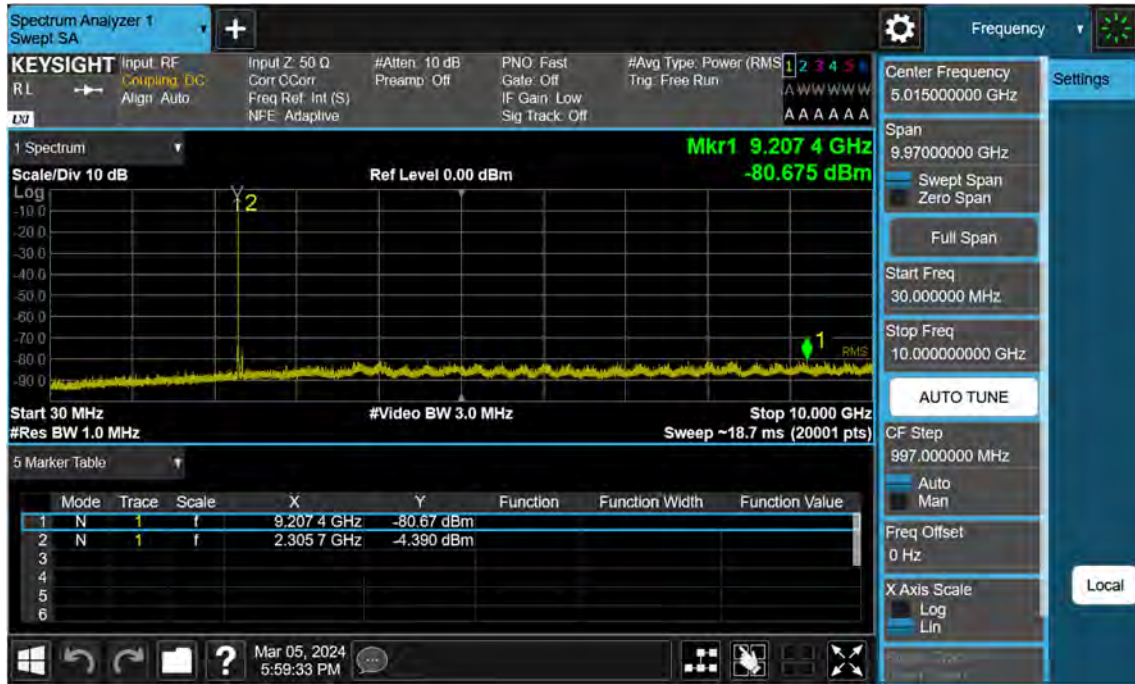


NR30\_5 M\_Conducted Spurious(30 M-10 G)\_High\_BPSK\_1RB

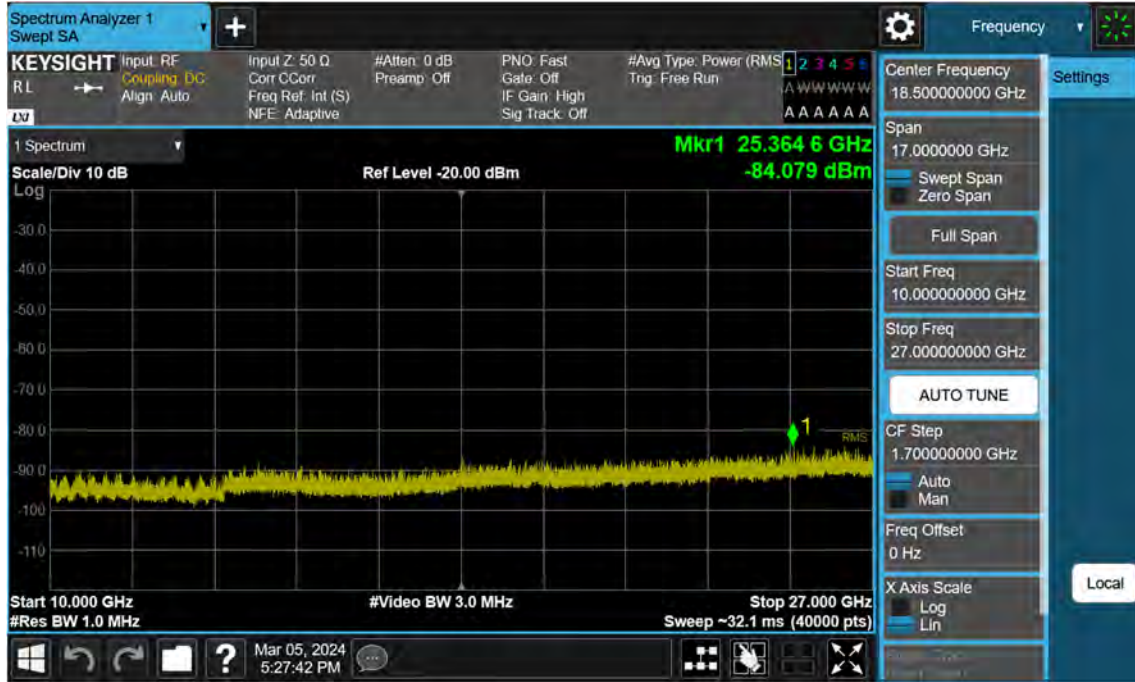




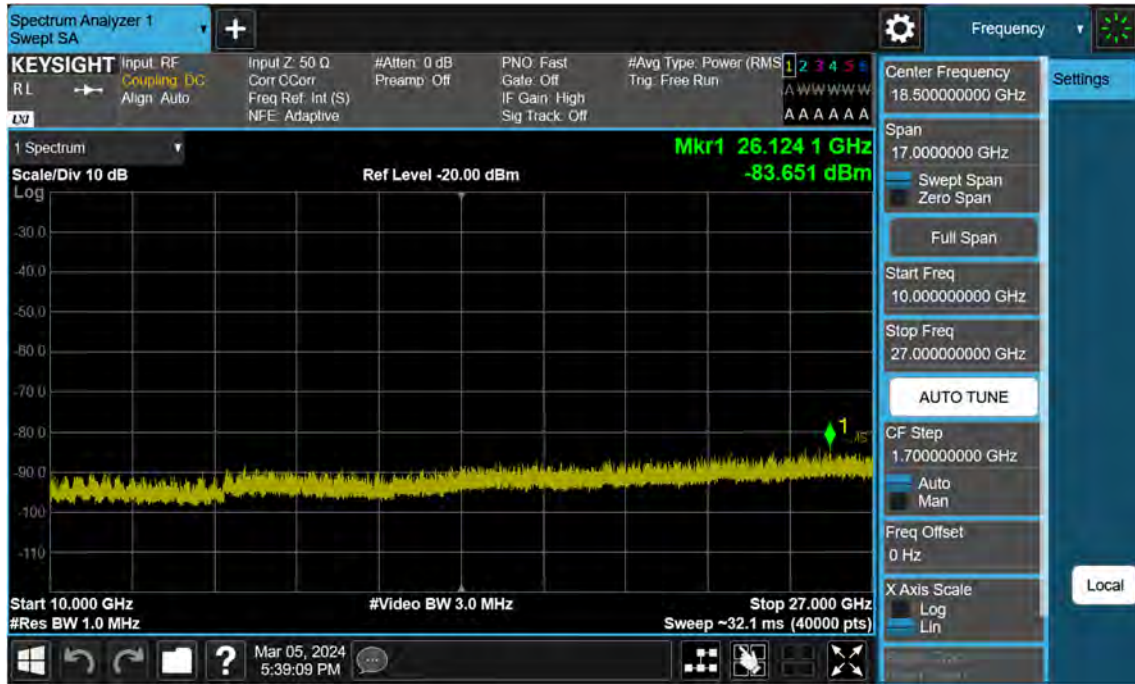
NR30\_10 M\_Conducted Spurious(30 M-10 G)\_Mid\_BPSK\_1RB



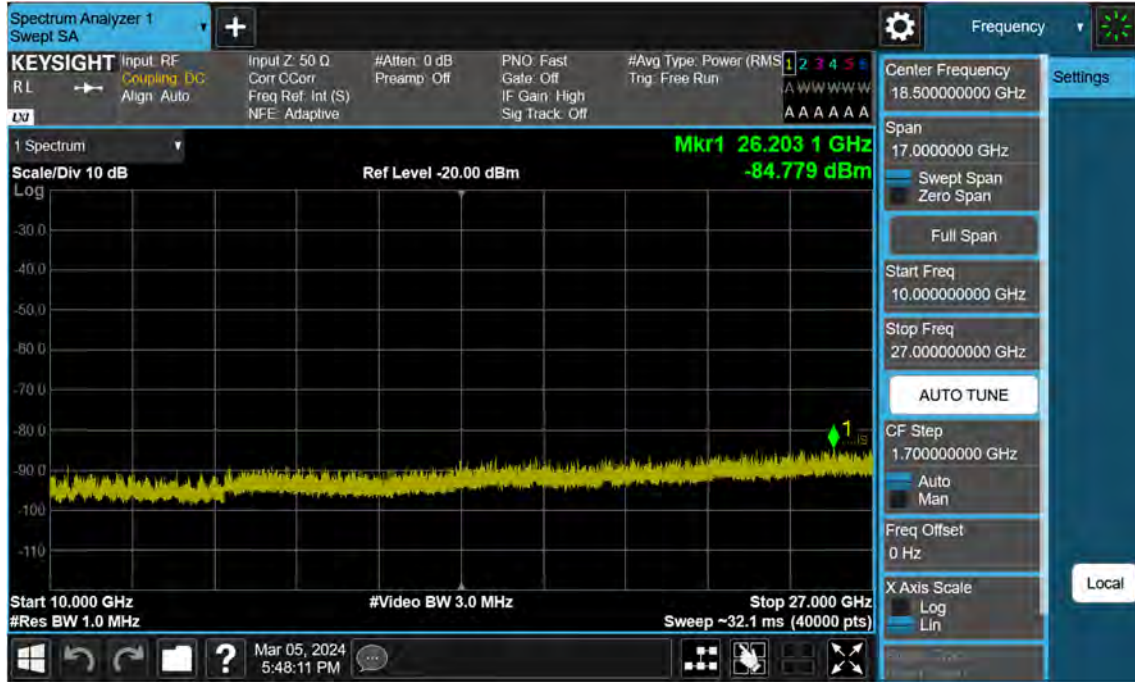
NR30\_5 M\_Conducted Spurious(Above10 G)\_Low\_BPSK\_1RB



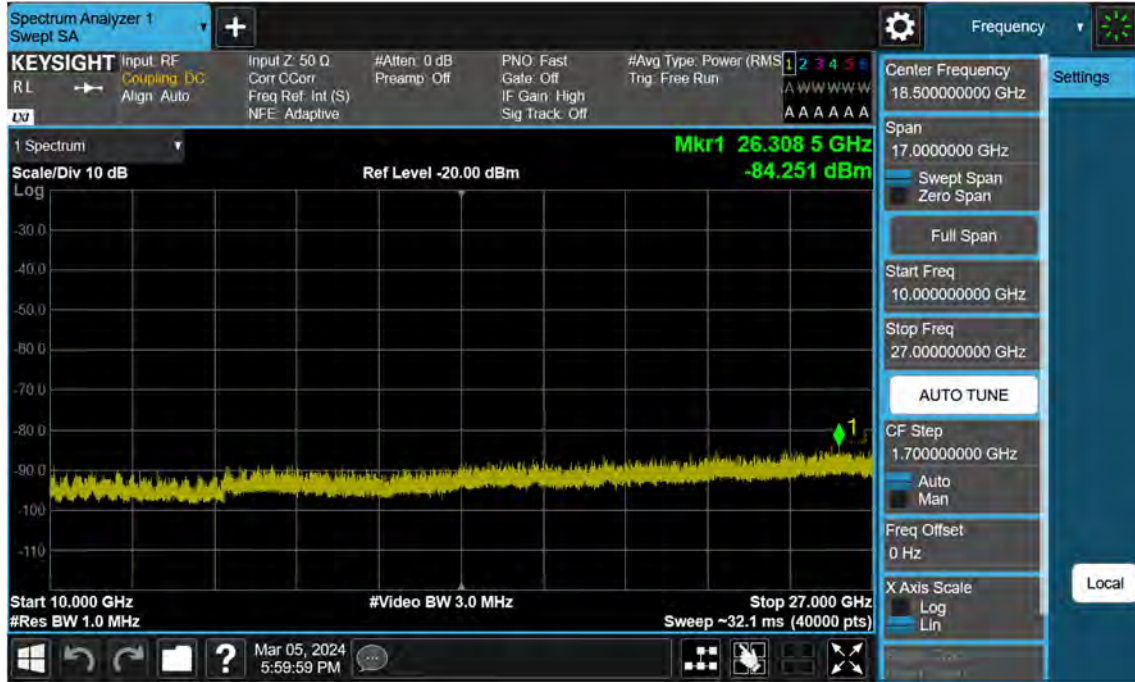
NR30\_5 M\_Conducted Spurious(Above10 G)\_Mid\_BPSK\_1RB



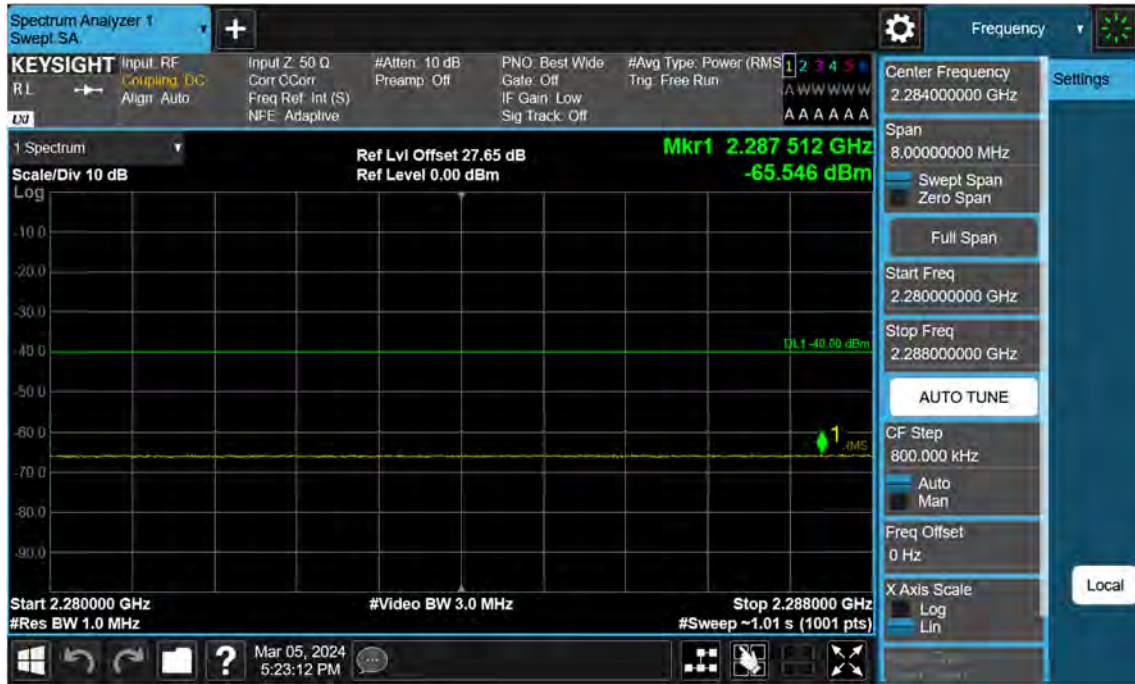
NR30\_5 M\_Conducted Spurious(Above10 G)\_High\_BPSK\_1RB



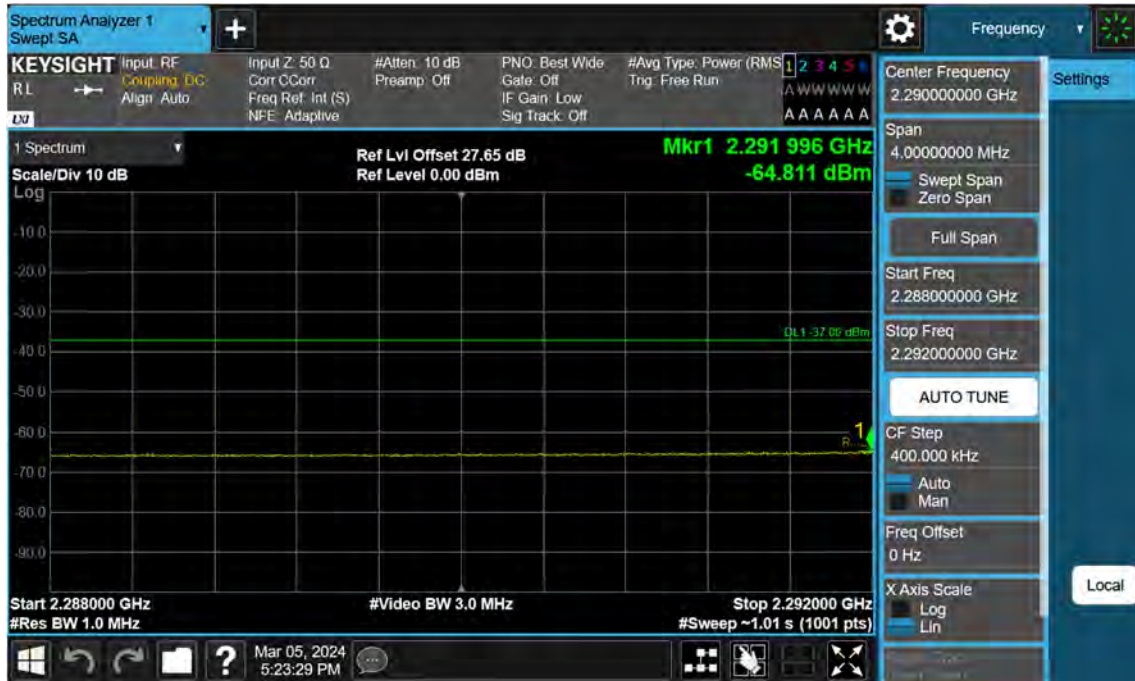
NR30\_10 M\_Conducted Spurious(Above10 G)\_Mid\_BPSK\_1RB



NR30\_5 M\_Band Edge(2280MHz-2288MHz)\_Low\_BPSK\_1RB



NR30\_5 M\_Band Edge(2288MHz-2292MHz)\_Low\_BPSK\_1RB



NR30\_5 M\_Band Edge(2292MHz-2296MHz)\_Low\_BPSK\_1RB





NR30\_5 M\_Band Edge(2296MHz-2300MHz)\_Low\_BPSK\_1RB



NR30\_5 M\_Band Edge(2300MHz-2304MHz)\_Low\_BPSK\_1RB



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

Calculation = Reading Value + 10 x log(1 MHz/100 kHz) dB = -44.660 dBm + 10 dB = -34.660 dBm

NR30\_5 M\_Band Edge(2304MHz-2305MHz)\_Low\_BPSK\_1RB



NR30\_5 M\_Band Edge(2315MHz-2320MHz)\_Low\_BPSK\_1RB



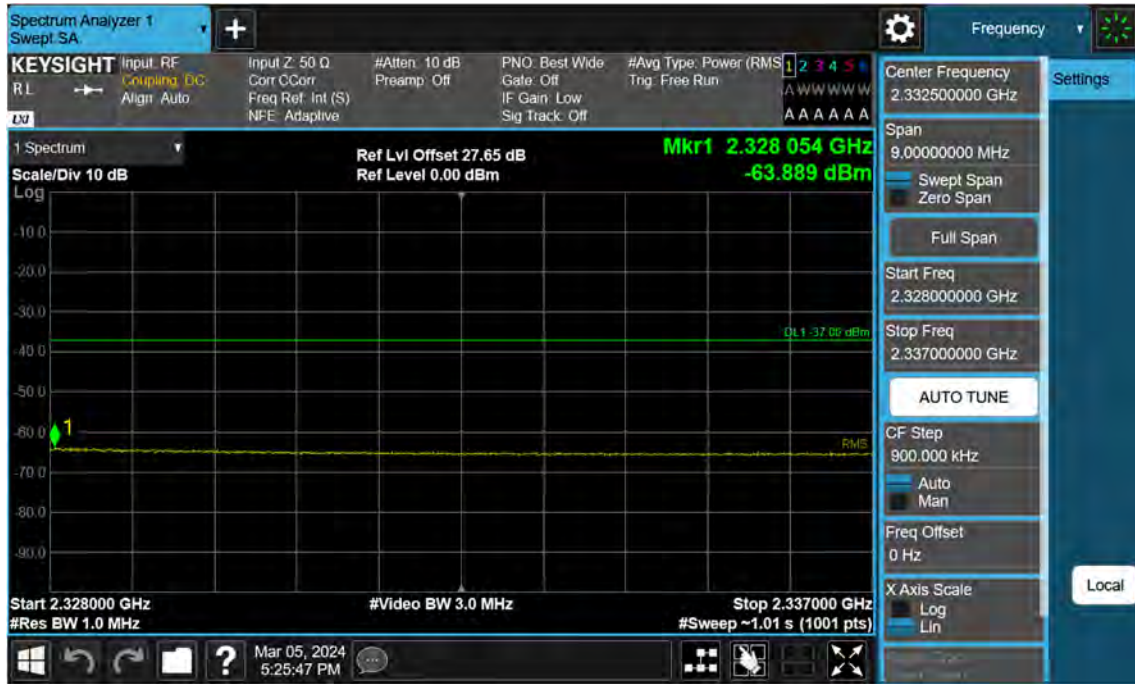
NR30\_5 M\_Band Edge(2320MHz-2324MHz)\_Low\_BPSK\_1RB



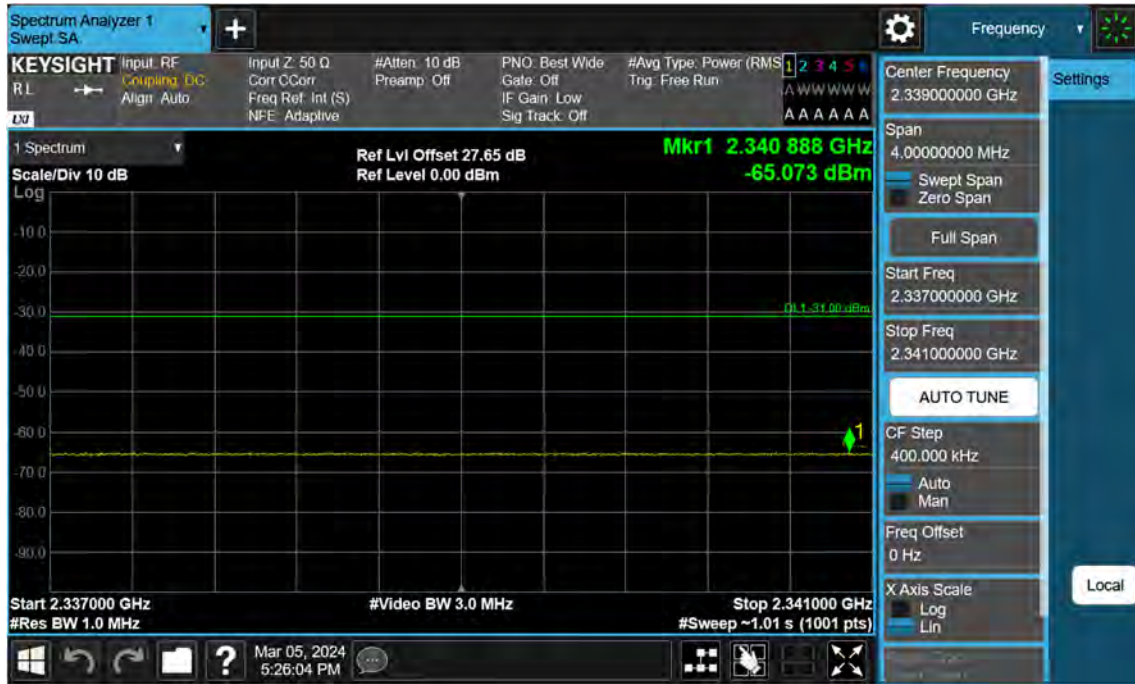
NR30\_5 M\_Band Edge(2324MHz-2328MHz)\_Low\_BPSK\_1RB



NR30\_5 M\_Band Edge(2328MHz-2337MHz)\_Low\_BPSK\_1RB



NR30\_5 M\_Band Edge(2337MHz-2341MHz)\_Low\_BPSK\_1RB





NR30\_5 M\_Band Edge(2341MHz-2345MHz)\_Low\_BPSK\_1RB



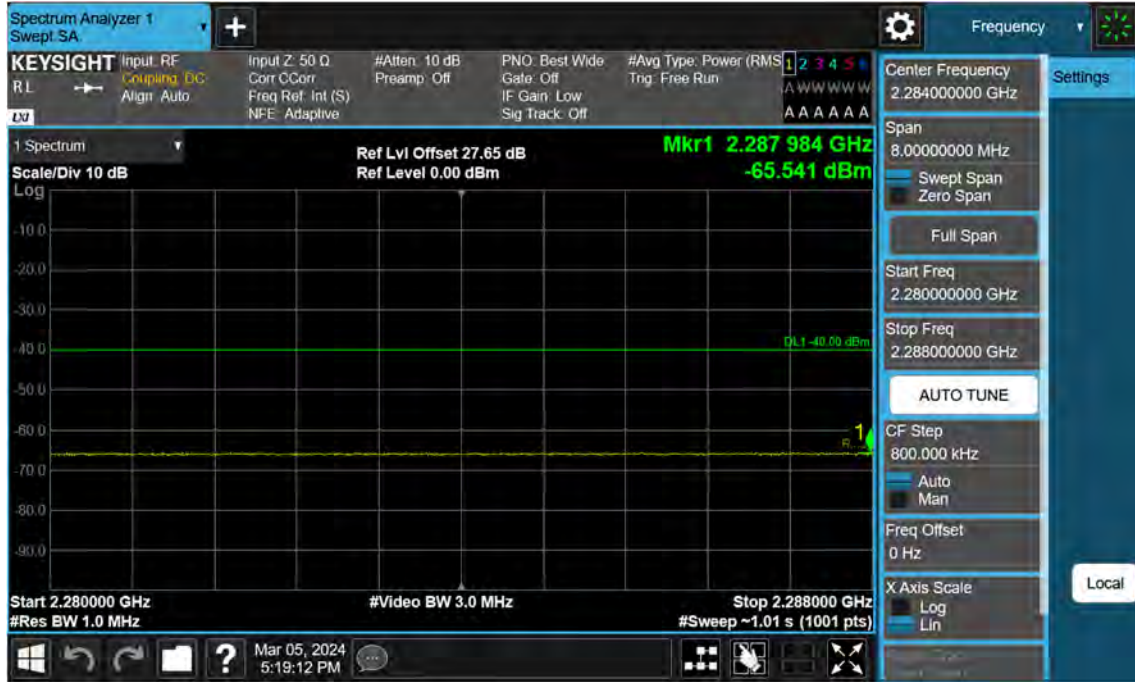
NR30\_5 M\_Band Edge(2345MHz-2365MHz)\_Low\_BPSK\_1RB



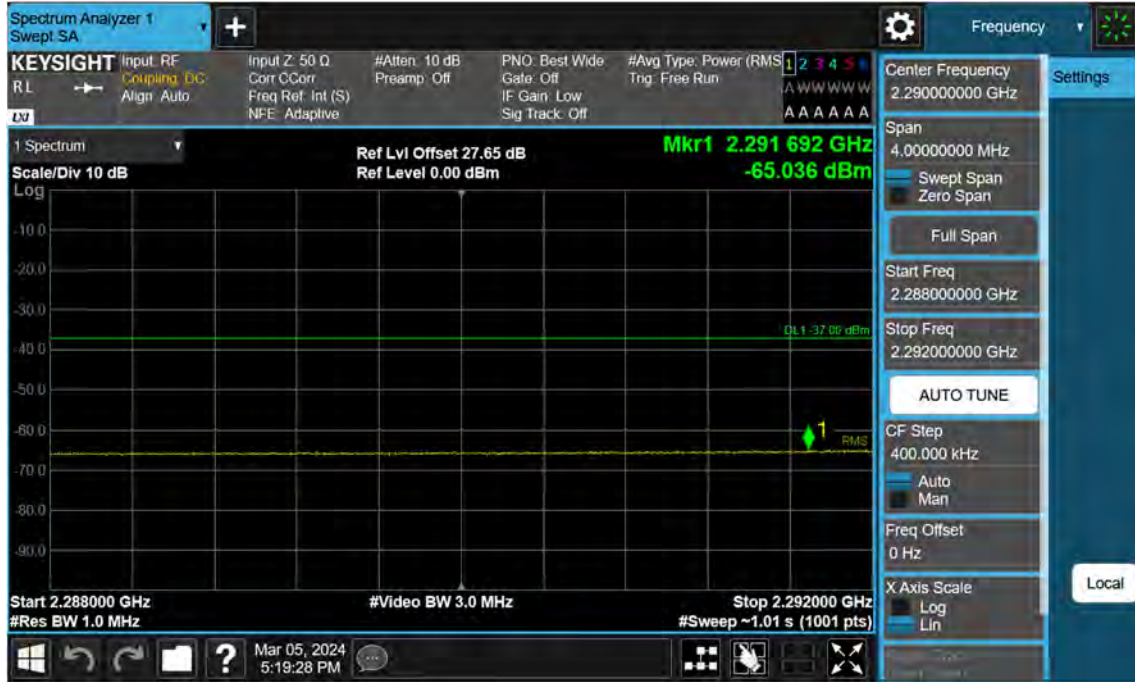
NR30\_5 M\_Band Edge(2365MHz-2400MHz)\_Low\_BPSK\_1RB



NR30\_5 M\_Band Edge(2280MHz-2288MHz)\_Low\_BPSK\_FullRB



NR30\_5 M\_Band Edge(2288MHz-2292MHz)\_Low\_BPSK\_FullRB



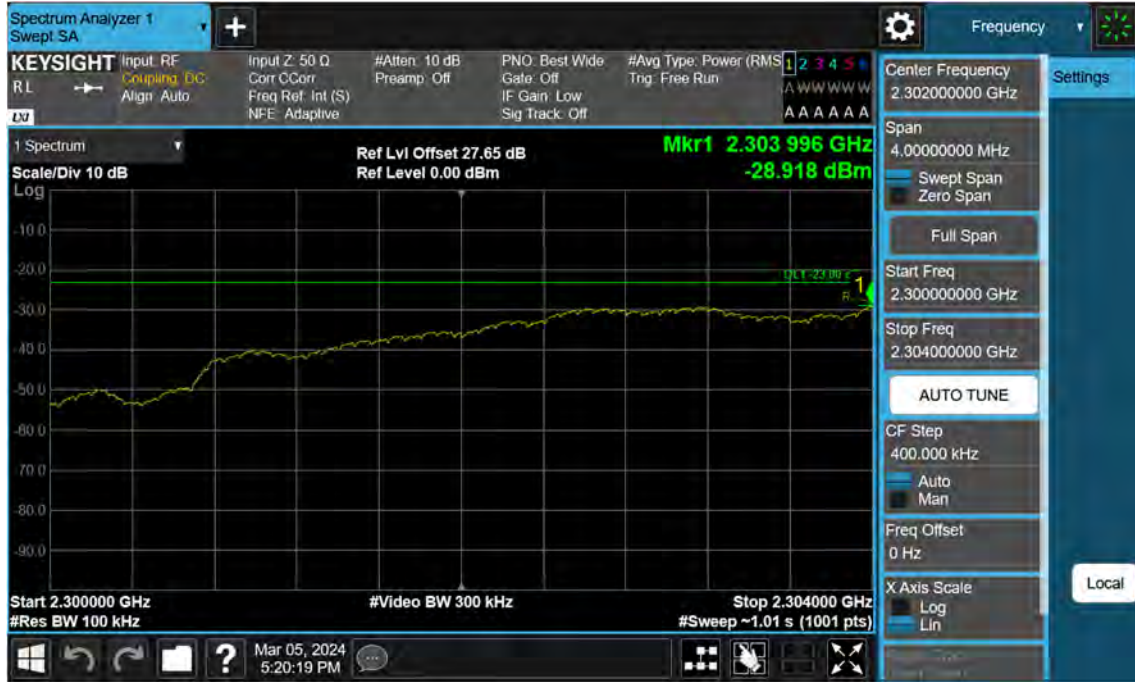
NR30\_5 M\_Band Edge(2292MHz-2296MHz)\_Low\_BPSK\_FullRB



NR30\_5 M\_Band Edge(2296MHz-2300MHz)\_Low\_BPSK\_FullRB



NR30\_5 M\_Band Edge(2300MHz-2304MHz)\_Low\_BPSK\_FullRB



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

Calculation = Reading Value + 10 x log(1 MHz/100 kHz) dB = -28.918 dBm + 10 dB = -18.918 dBm



NR30\_5 M\_Band Edge(2304MHz-2305MHz)\_Low\_BPSK\_FullRB



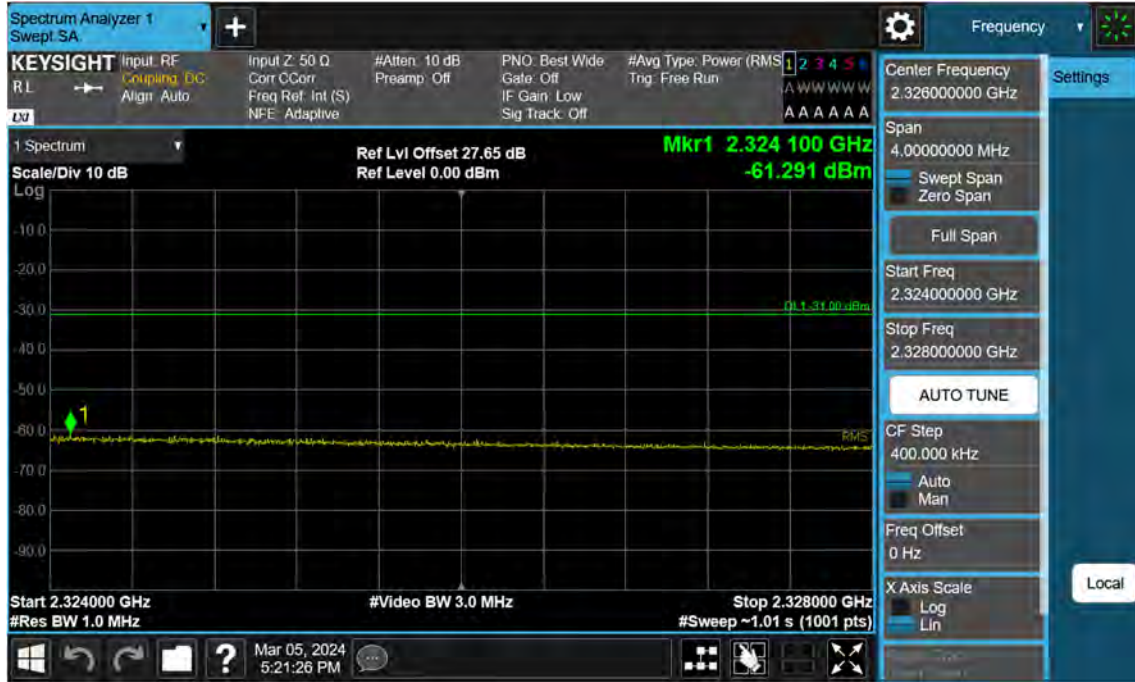
NR30\_5 M\_Band Edge(2315MHz-2320MHz)\_Low\_BPSK\_FullRB



NR30\_5 M\_Band Edge(2320MHz-2324MHz)\_Low\_BPSK\_FullRB



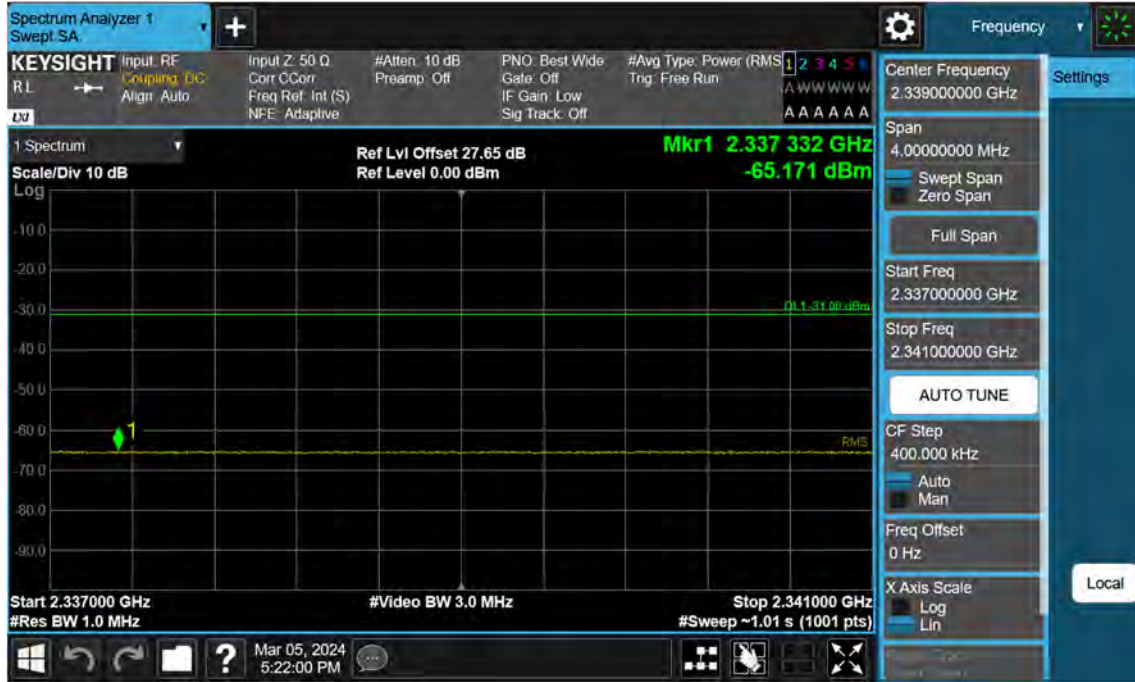
NR30\_5 M\_Band Edge(2324MHz-2328MHz)\_Low\_BPSK\_FullRB



NR30\_5 M\_Band Edge(2328MHz-2337MHz)\_Low\_BPSK\_FullRB



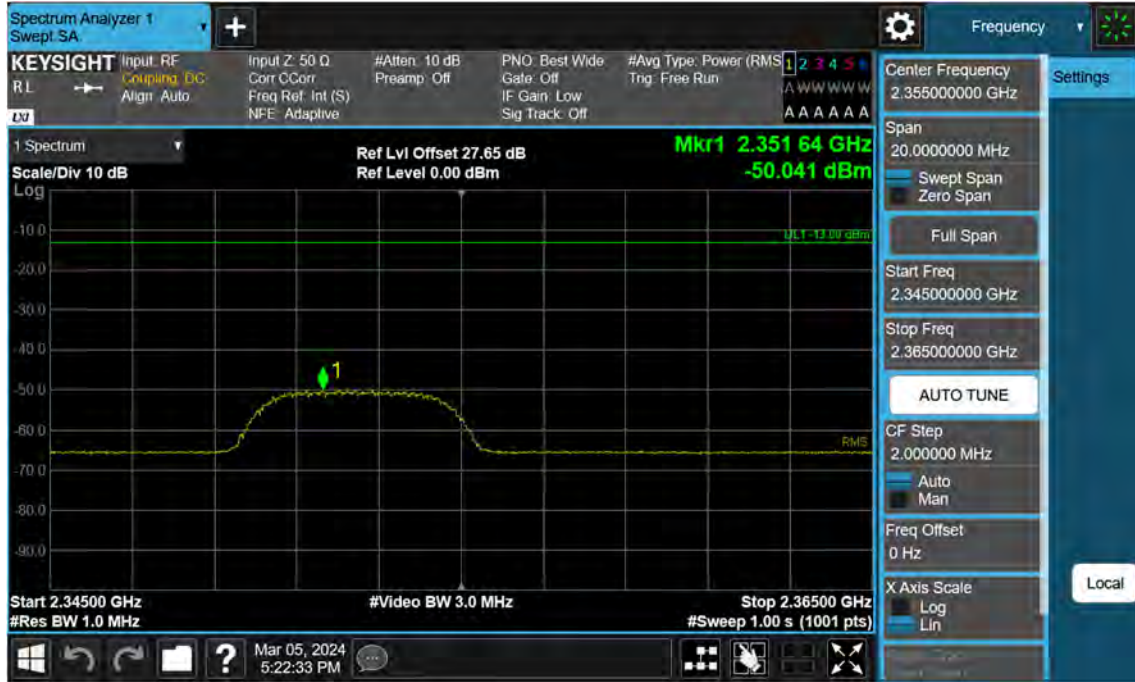
NR30\_5 M\_Band Edge(2337MHz-2341MHz)\_Low\_BPSK\_FullRB



NR30\_5 M\_Band Edge(2341MHz-2345MHz)\_Low\_BPSK\_FullRB

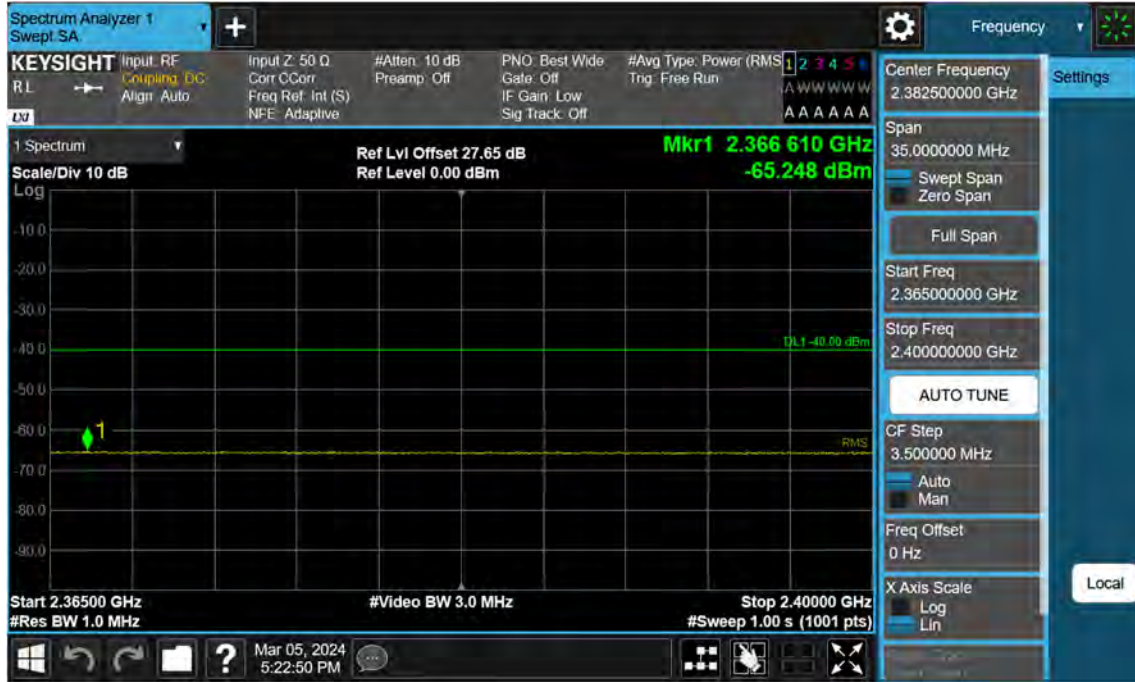


NR30\_5 M\_Band Edge(2345MHz-2365MHz)\_Low\_BPSK\_FullRB





NR30\_5 M\_Band Edge(2365MHz-2400MHz)\_Low\_BPSK\_FullRB



NR30\_5 M\_Band Edge(2280MHz-2288MHz)\_Mid\_BPSK\_1RB



NR30\_5 M\_Band Edge(2288MHz-2292MHz)\_Mid\_BPSK\_1RB



NR30\_5 M\_Band Edge(2292MHz-2296MHz)\_Mid\_BPSK\_1RB



NR30\_5 M\_Band Edge(2296MHz-2300MHz)\_Mid\_BPSK\_1RB



NR30\_5 M\_Band Edge(2300MHz-2305MHz)\_Mid\_BPSK\_1RB



NR30\_5 M\_Band Edge(2315MHz-2320MHz)\_Mid\_BPSK\_1RB

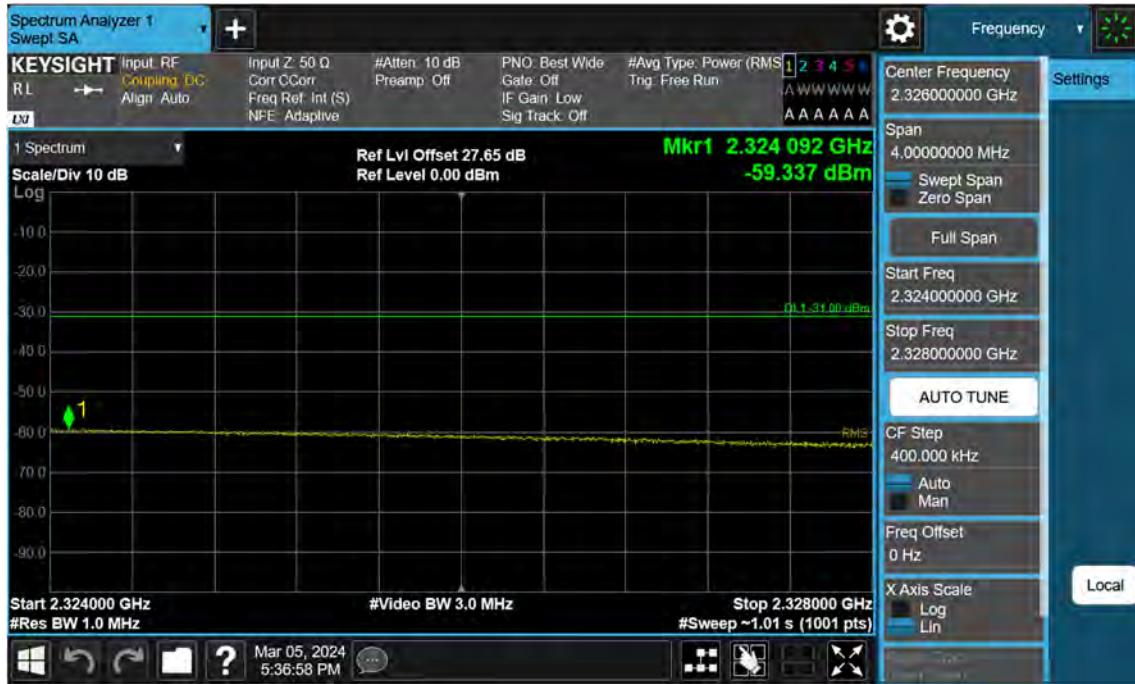


NR30\_5 M\_Band Edge(2320MHz-2324MHz)\_Mid\_BPSK\_1RB





NR30\_5 M\_Band Edge(2324MHz-2328MHz)\_Mid\_BPSK\_1RB



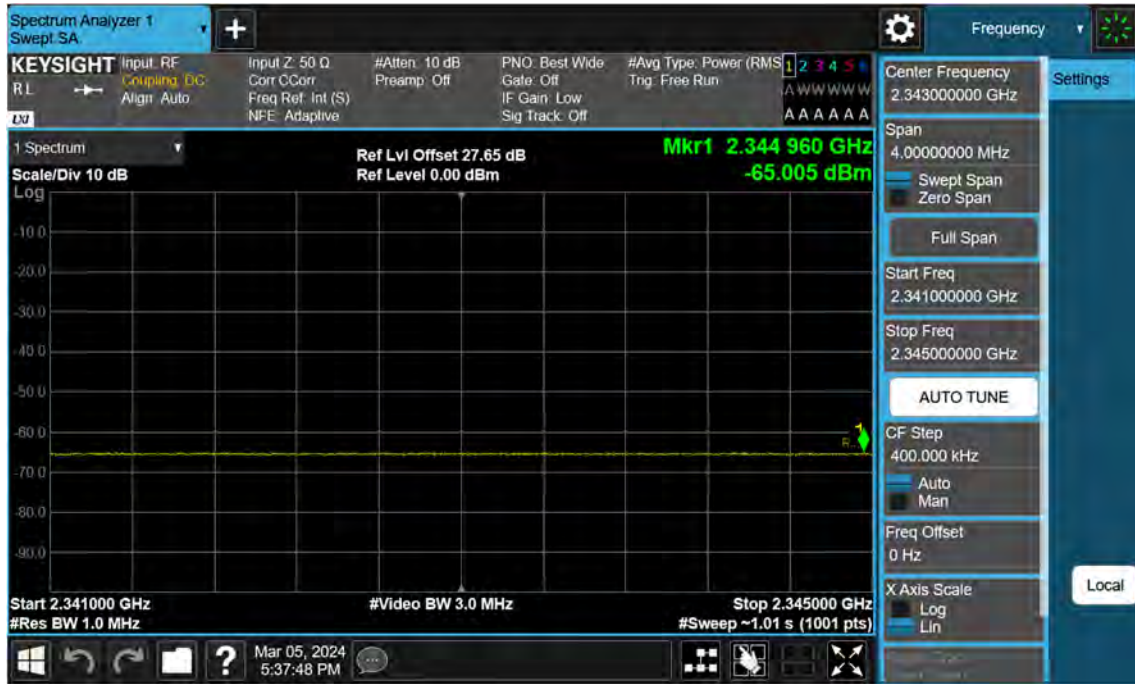
NR30\_5 M\_Band Edge(2328MHz-2337MHz)\_Mid\_BPSK\_1RB



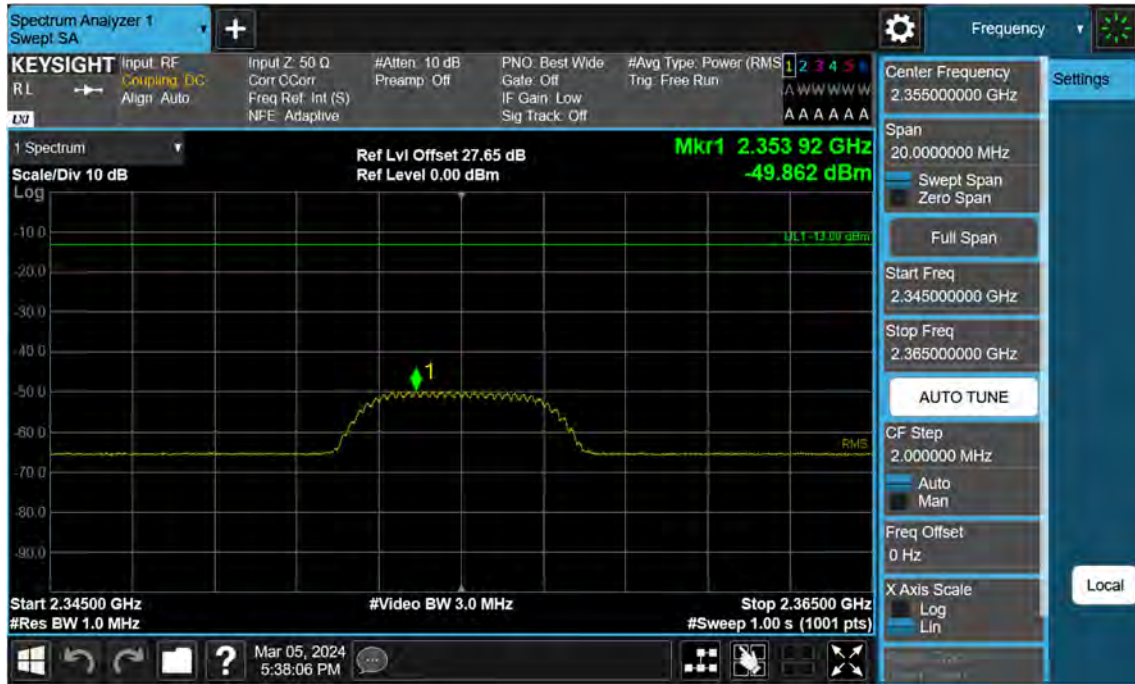
NR30\_5 M\_Band Edge(2337MHz-2341MHz)\_Mid\_BPSK\_1RB



NR30\_5 M\_Band Edge(2341MHz-2345MHz)\_Mid\_BPSK\_1RB



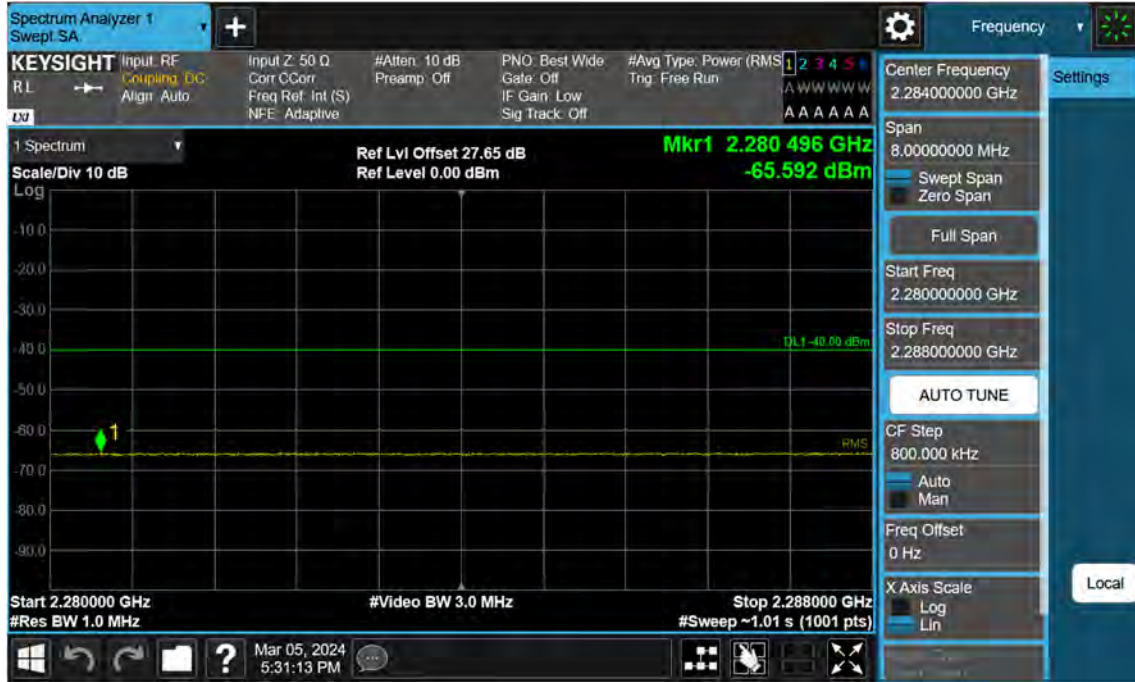
NR30\_5 M\_Band Edge(2345MHz-2365MHz)\_Mid\_BPSK\_1RB



NR30\_5 M\_Band Edge(2365MHz-2400MHz)\_Mid\_BPSK\_1RB



NR30\_5 M\_Band Edge(2280MHz-2288MHz)\_Mid\_BPSK\_FullRB

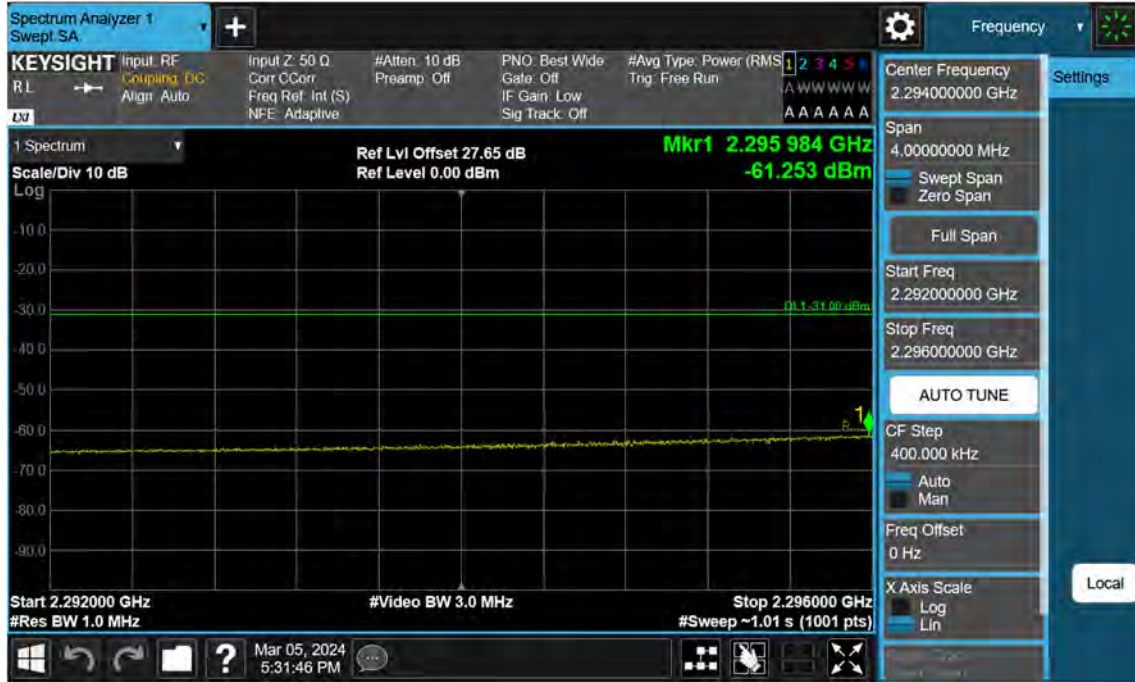


NR30\_5 M\_Band Edge(2288MHz-2292MHz)\_Mid\_BPSK\_FullRB





NR30\_5 M\_Band Edge(2292MHz-2296MHz)\_Mid\_BPSK\_FullRB



NR30\_5 M\_Band Edge(2296MHz-2300MHz)\_Mid\_BPSK\_FullRB



NR30\_5 M\_Band Edge(2300MHz-2305MHz)\_Mid\_BPSK\_FullRB



NR30\_5 M\_Band Edge(2315MHz-2320MHz)\_Mid\_BPSK\_FullRB



NR30\_5 M\_Band Edge(2320MHz-2324MHz)\_Mid\_BPSK\_FullRB



NR30\_5 M\_Band Edge(2324MHz-2328MHz)\_Mid\_BPSK\_FullRB



NR30\_5 M\_Band Edge(2328MHz-2337MHz)\_Mid\_BPSK\_FullRB



NR30\_5 M\_Band Edge(2337MHz-2341MHz)\_Mid\_BPSK\_FullRB

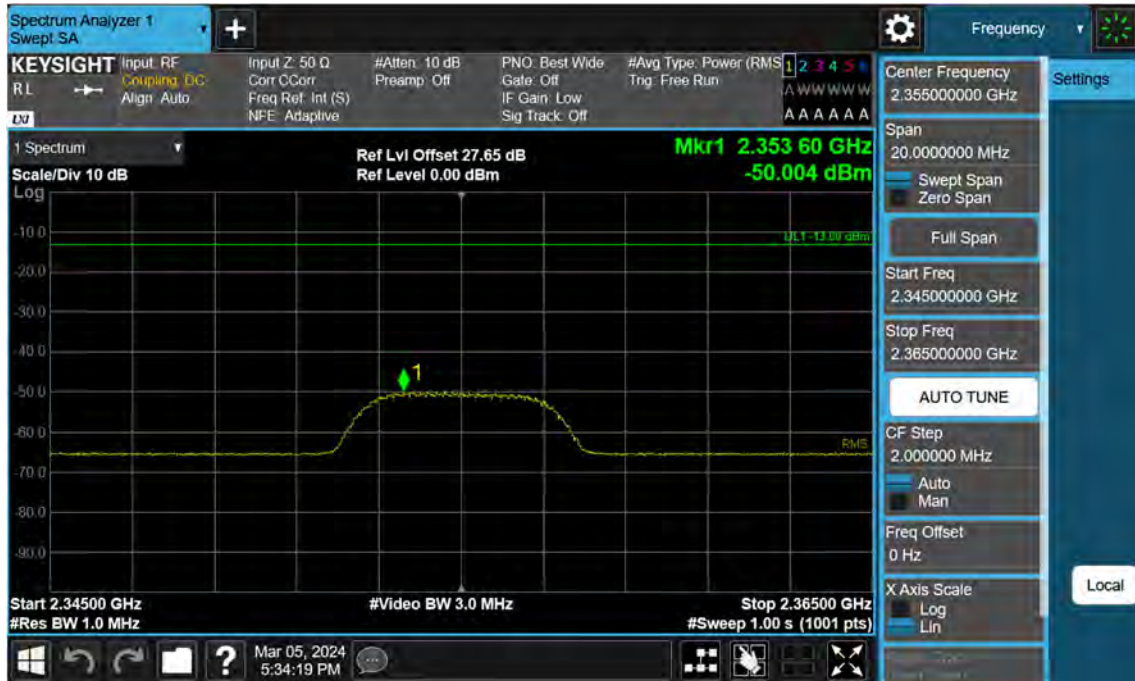




NR30\_5 M\_Band Edge(2341MHz-2345MHz)\_Mid\_BPSK\_FullRB



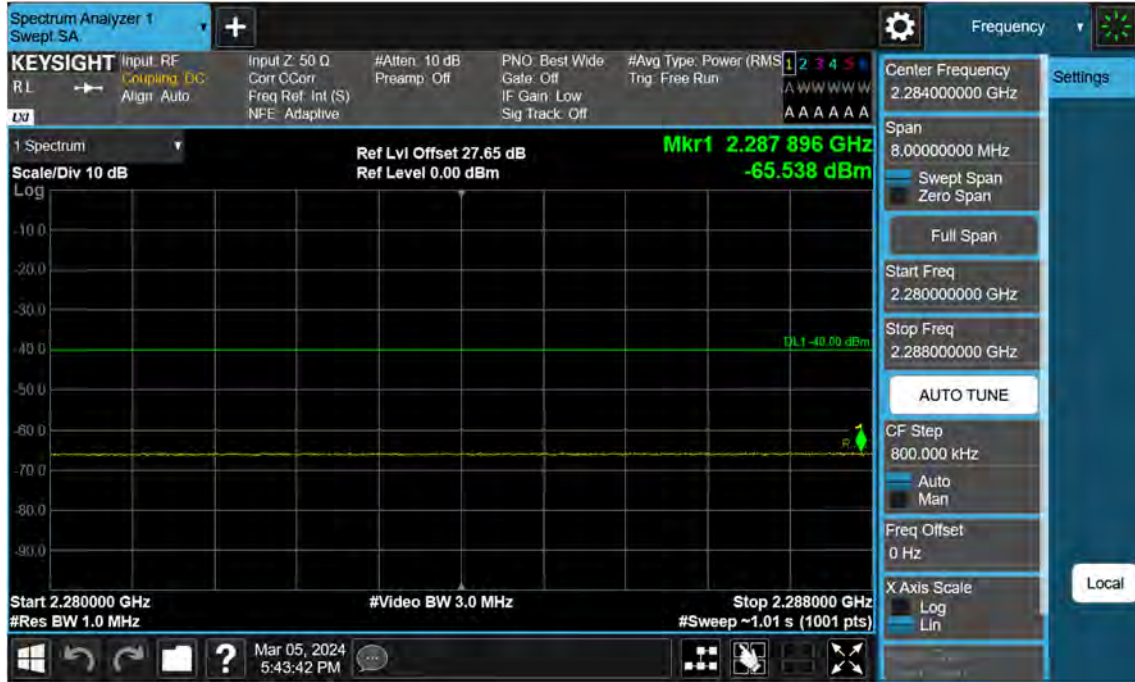
NR30\_5 M\_Band Edge(2345MHz-2365MHz)\_Mid\_BPSK\_FullRB



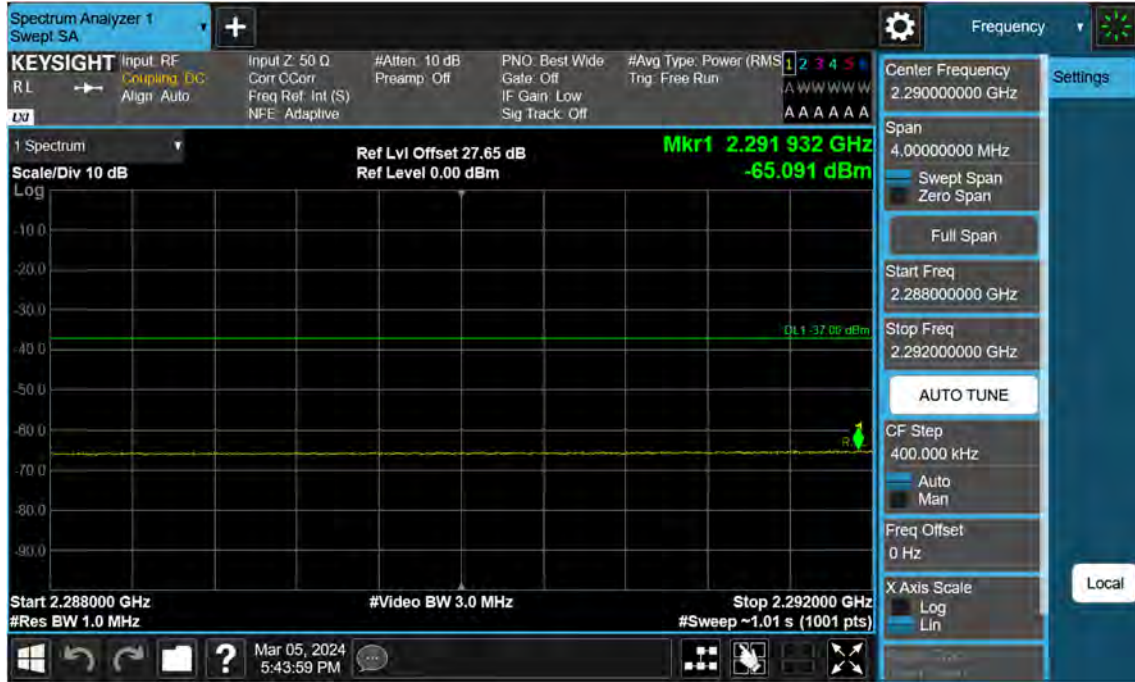
NR30\_5 M\_Band Edge(2365MHz-2400MHz)\_Mid\_BPSK\_FullRB



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



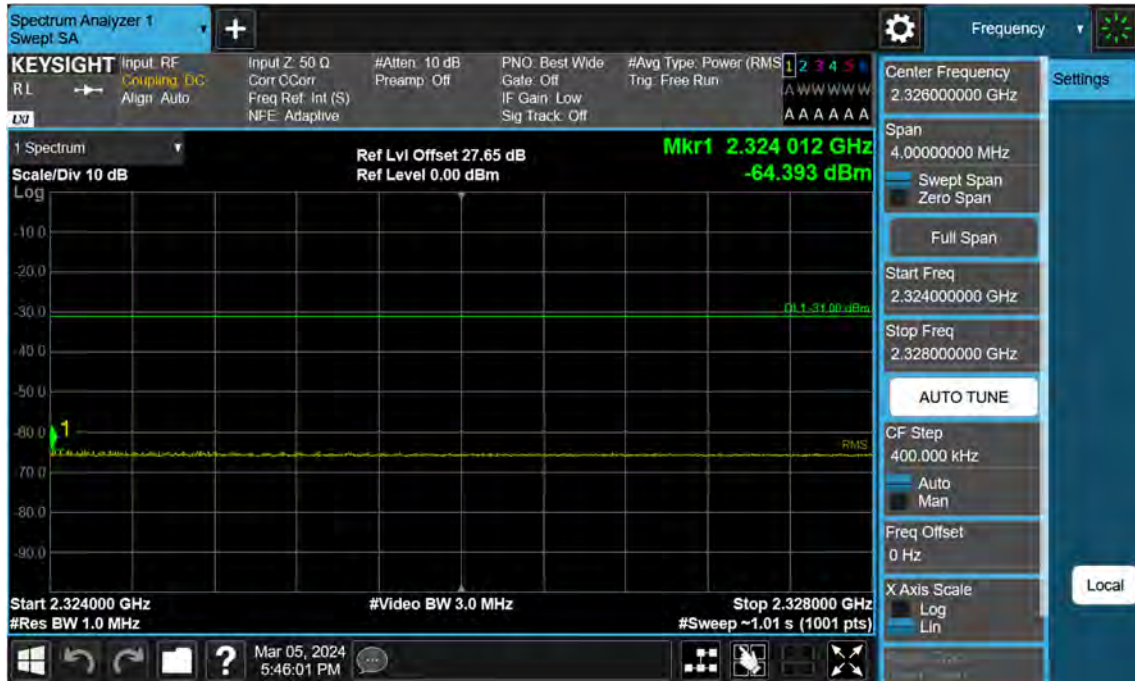
Note : We used a narrower RBW in order to increase accuracy.

Calculation = Reading Value + 10 x log(1 MHz/100 kHz) dB = -44.799 dBm + 10 dB = -34.799 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



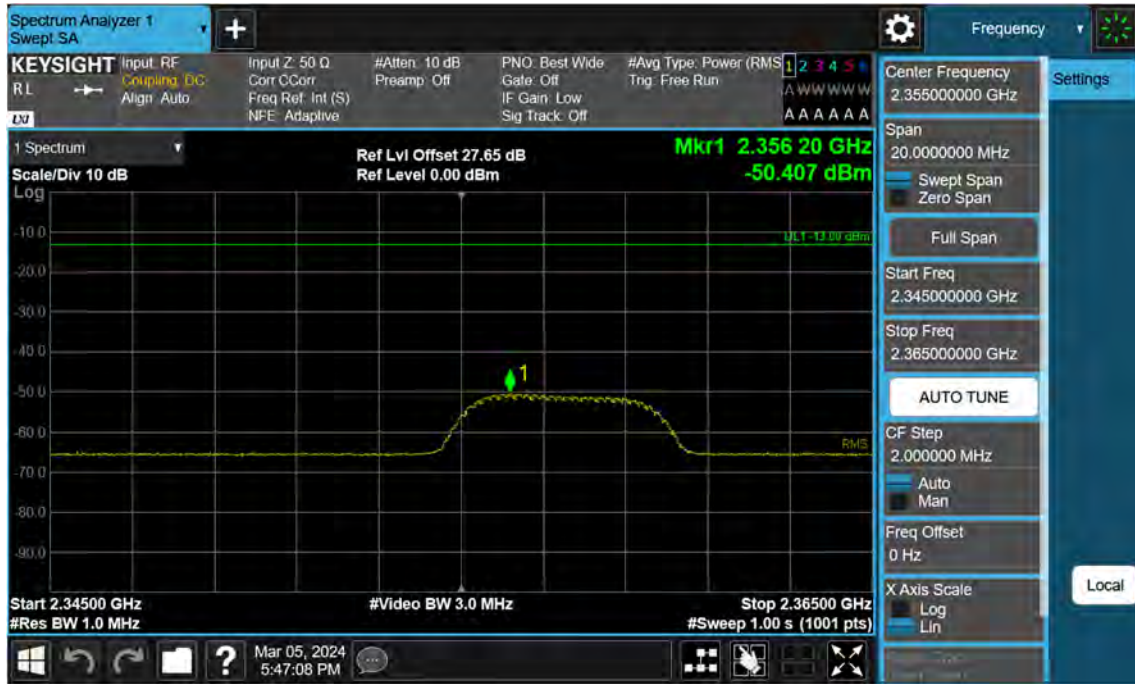
NR30\_5 M\_Band Edge(2337MHz-2341MHz)\_High\_BPSK\_1RB



NR30\_5 M\_Band Edge(2341MHz-2345MHz)\_High\_BPSK\_1RB

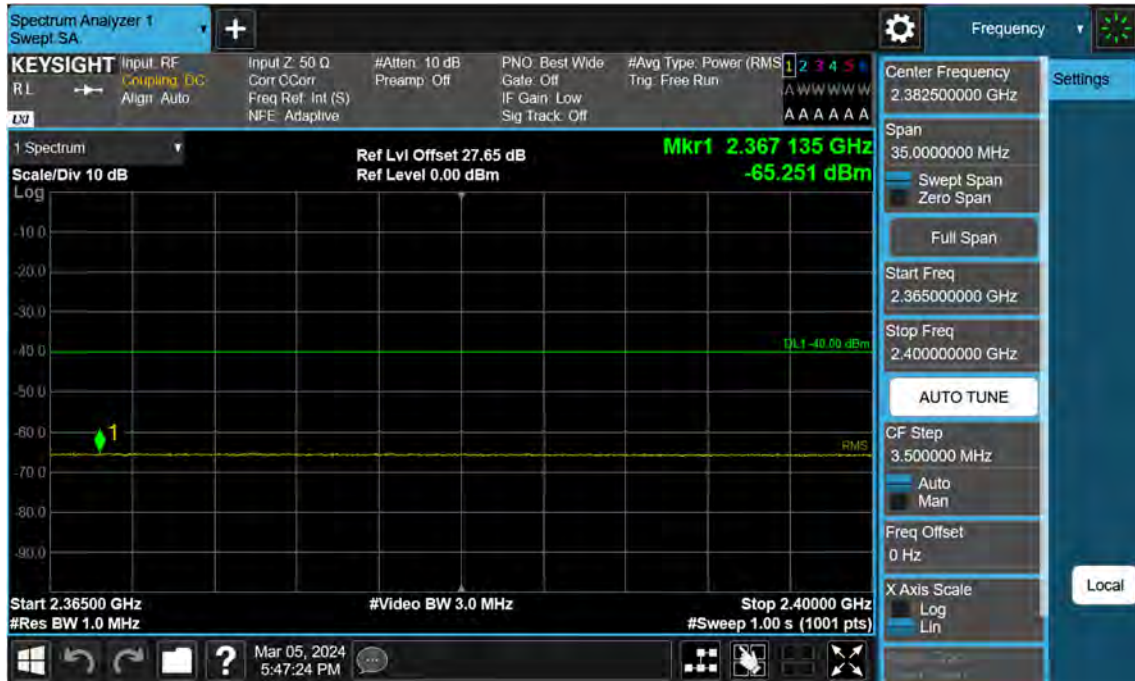


NR30\_5 M\_Band Edge(2345MHz-2365MHz)\_High\_BPSK\_1RB

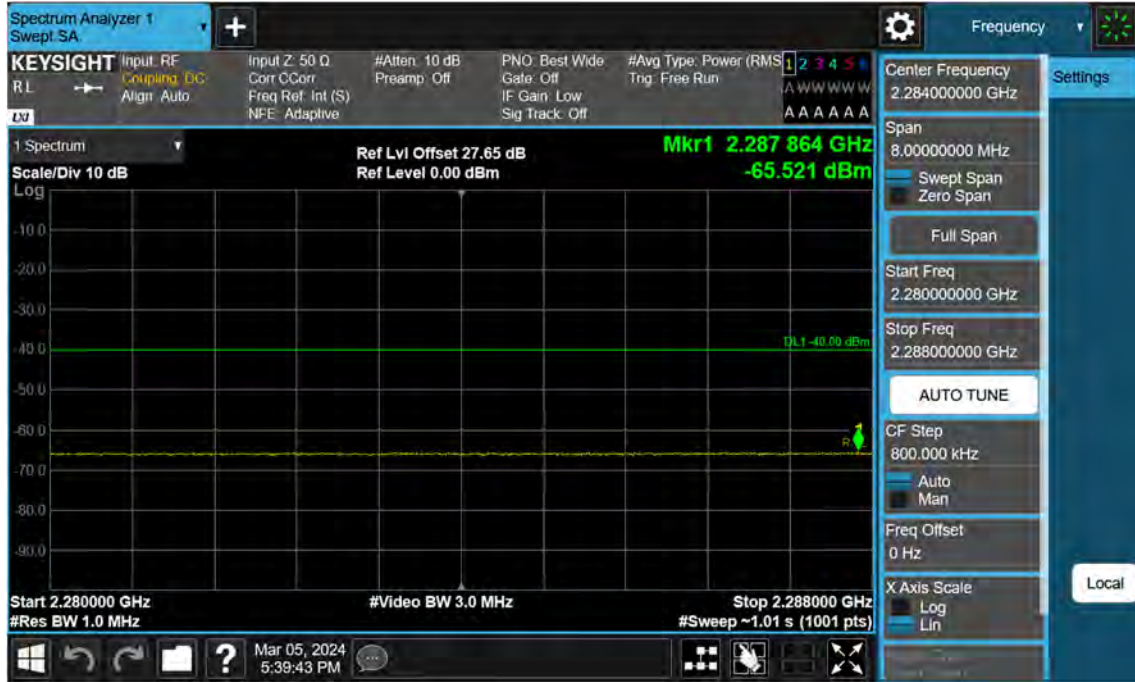




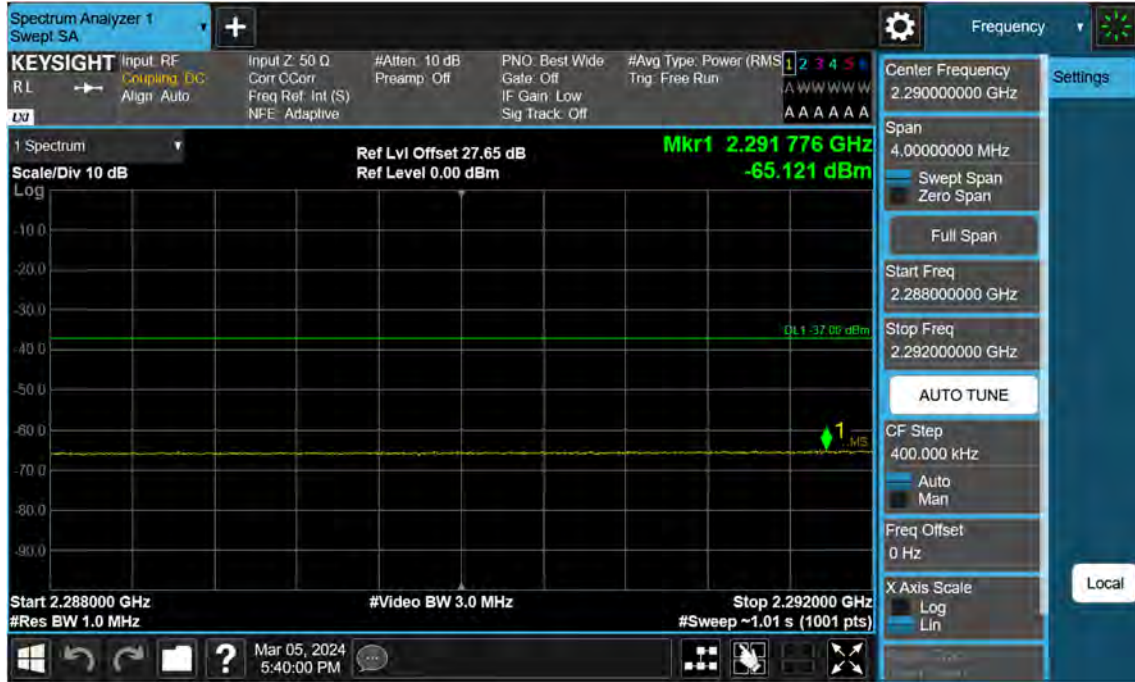
NR30\_5 M\_Band Edge(2365MHz-2400MHz)\_High\_BPSK\_1RB



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 = -29.441 dBm + 10 dB = -19.441 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



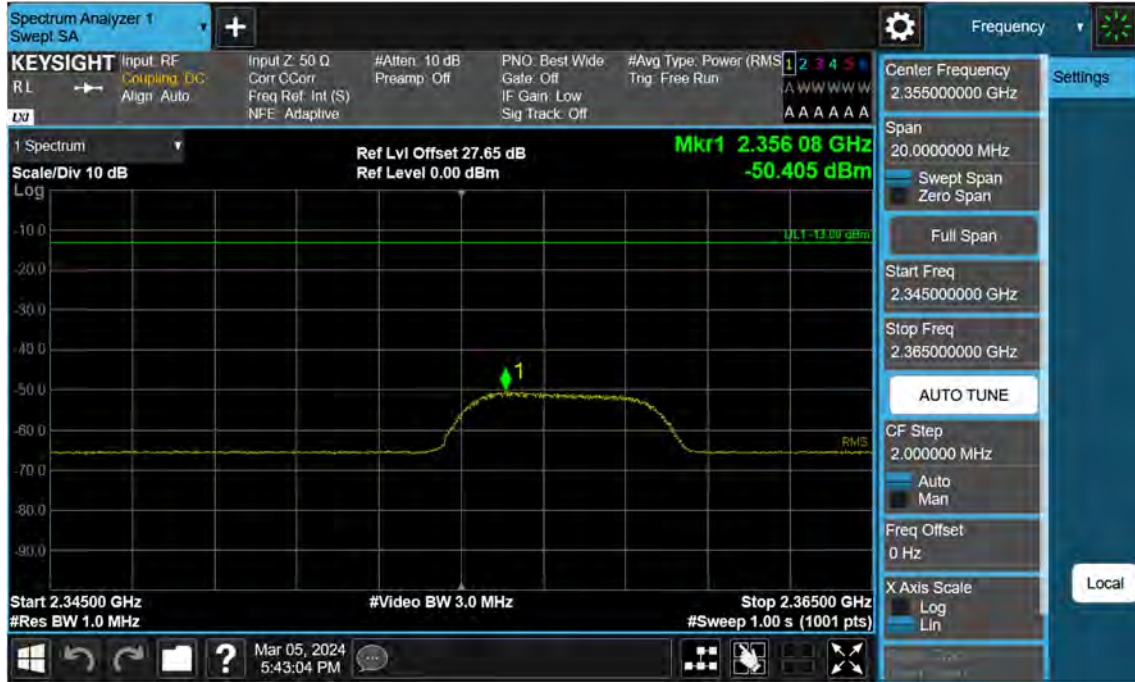
NR30\_5 M\_Band Edge(2337MHz-2341MHz)\_High\_BPSK\_FullRB



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

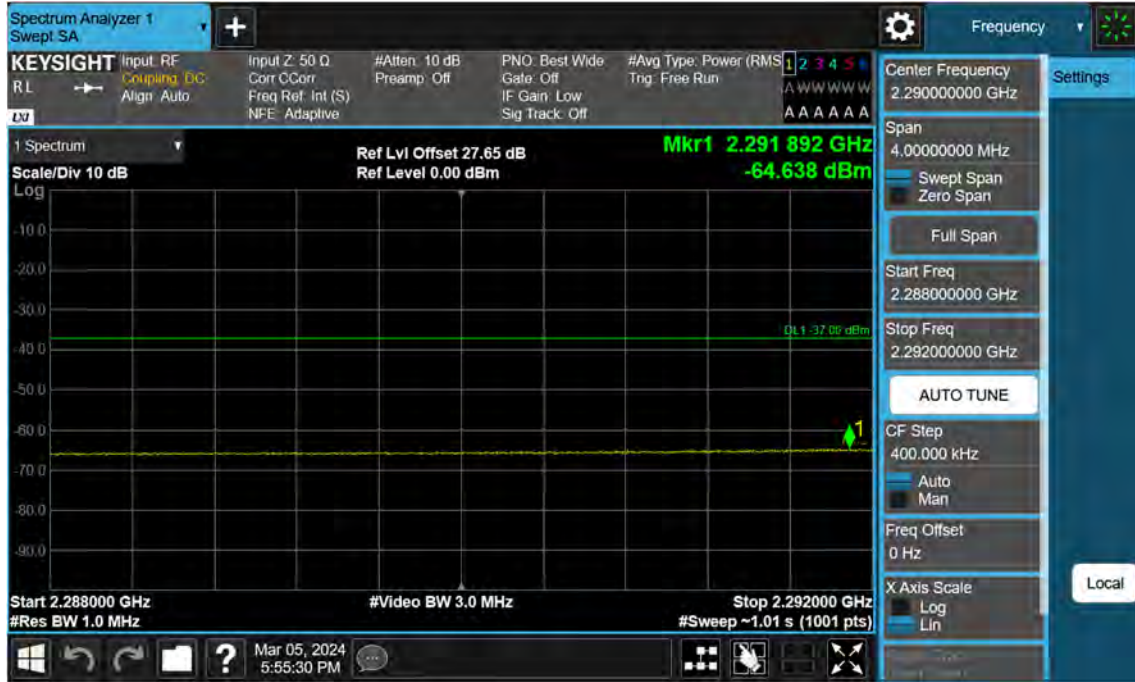


NR30\_10 M\_Band Edge(2280MHz-2288MHz)\_Mid\_BPSK\_1RB





NR30\_10 M\_Band Edge(2288MHz-2292MHz)\_Mid\_BPSK\_1RB



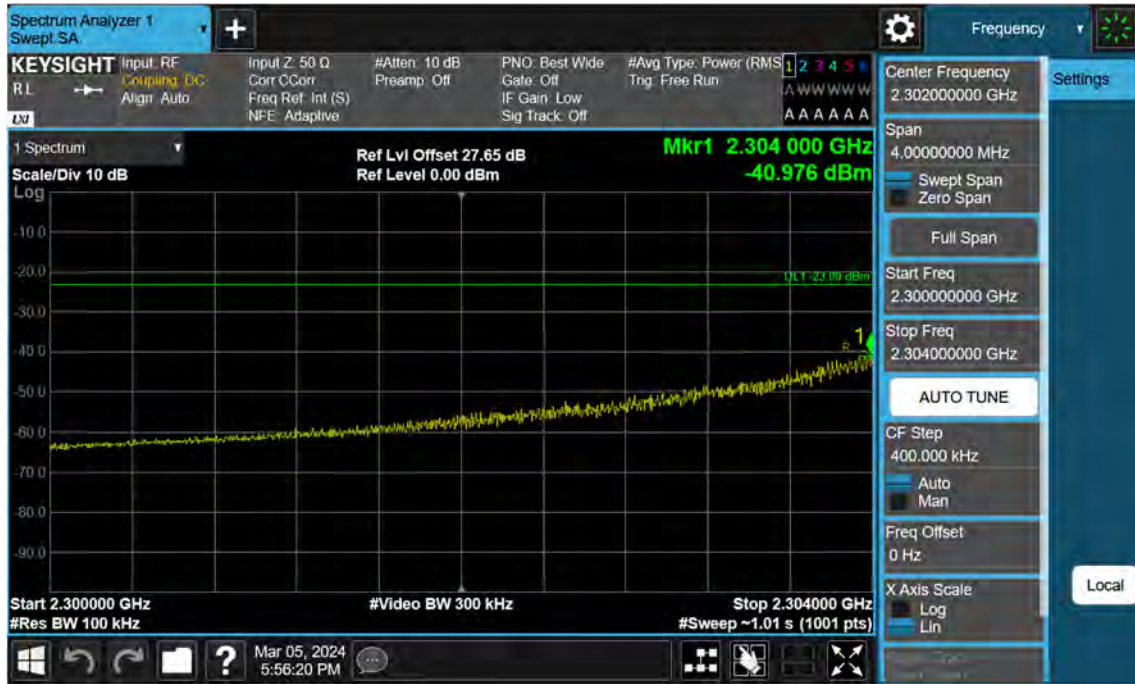
NR30\_10 M\_Band Edge(2292MHz-2296MHz)\_Mid\_BPSK\_1RB



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 x log(1 MHz/100 kHz) dB = -40.976 dBm + 10 dB = -30.976 dBm

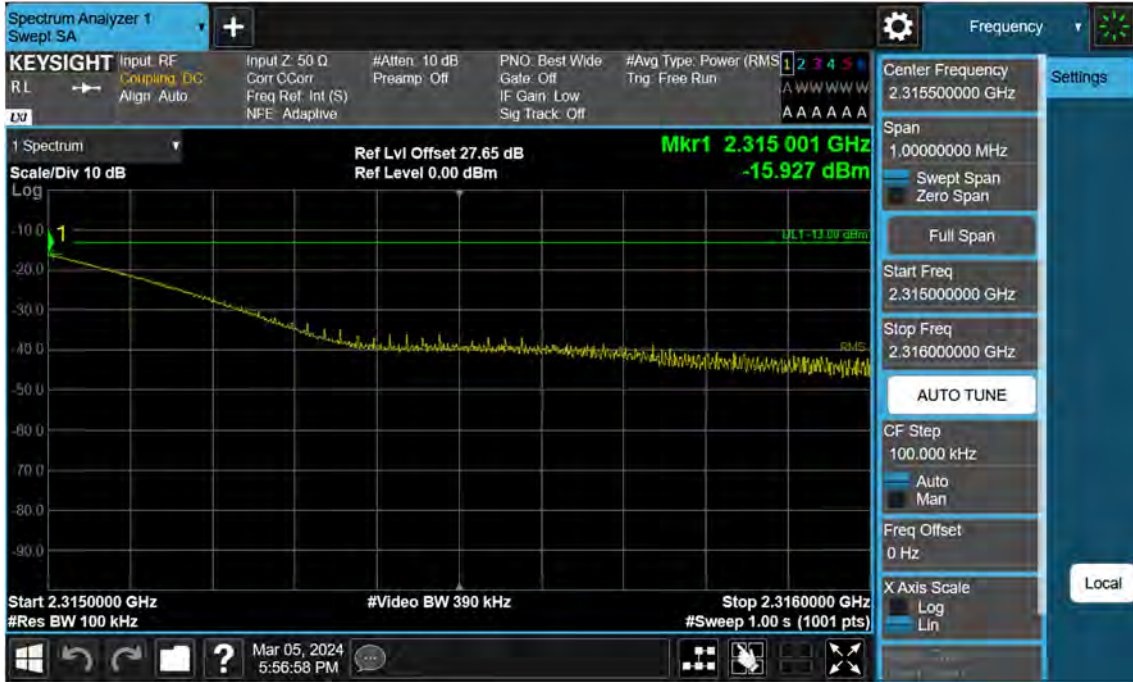
NR30\_10 M\_Band Edge(2304MHz-2305MHz)\_Mid\_BPSK\_1RB



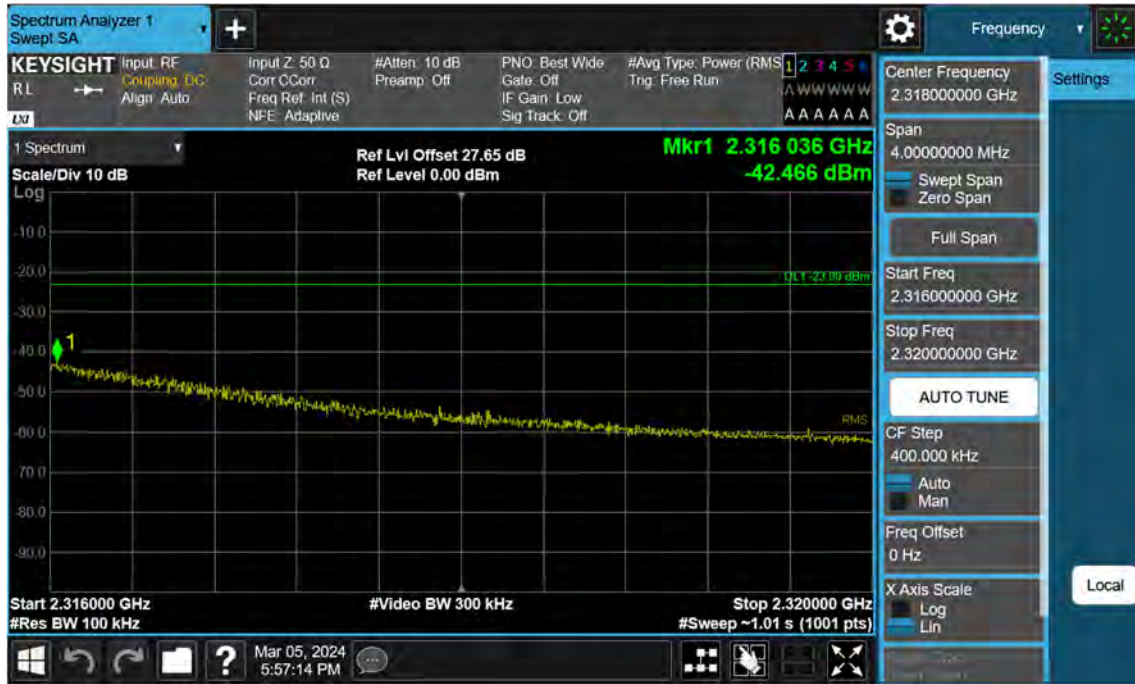
Note : We used a narrower RBW in order to increase accuracy.

Calculation = Reading Value + 10 x log(1 MHz/100 kHz) dB = -24.339 dBm + 10 dB = -14.339 dBm

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 = -42.466 dBm + 10 dB = -32.466 dBm

NR30\_10 M\_Band Edge(2320MHz-2324MHz)\_Mid\_BPSK\_1RB





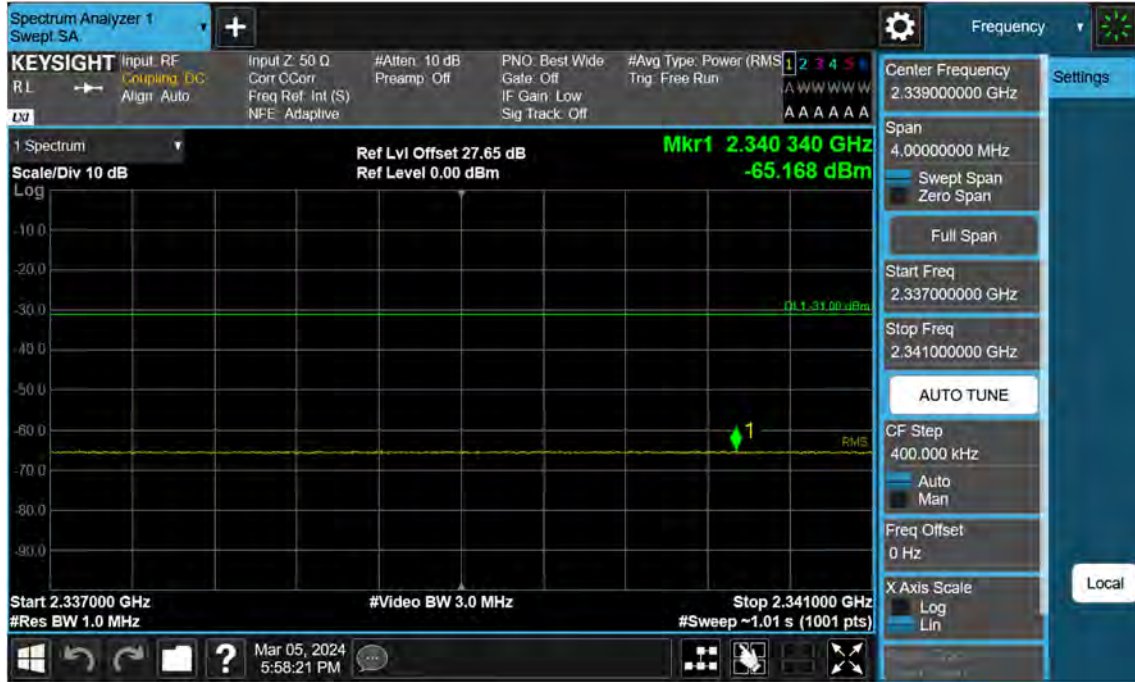
NR30\_10 M\_Band Edge(2324MHz-2328MHz)\_Mid\_BPSK\_1RB



NR30\_10 M\_Band Edge(2328MHz-2337MHz)\_Mid\_BPSK\_1RB



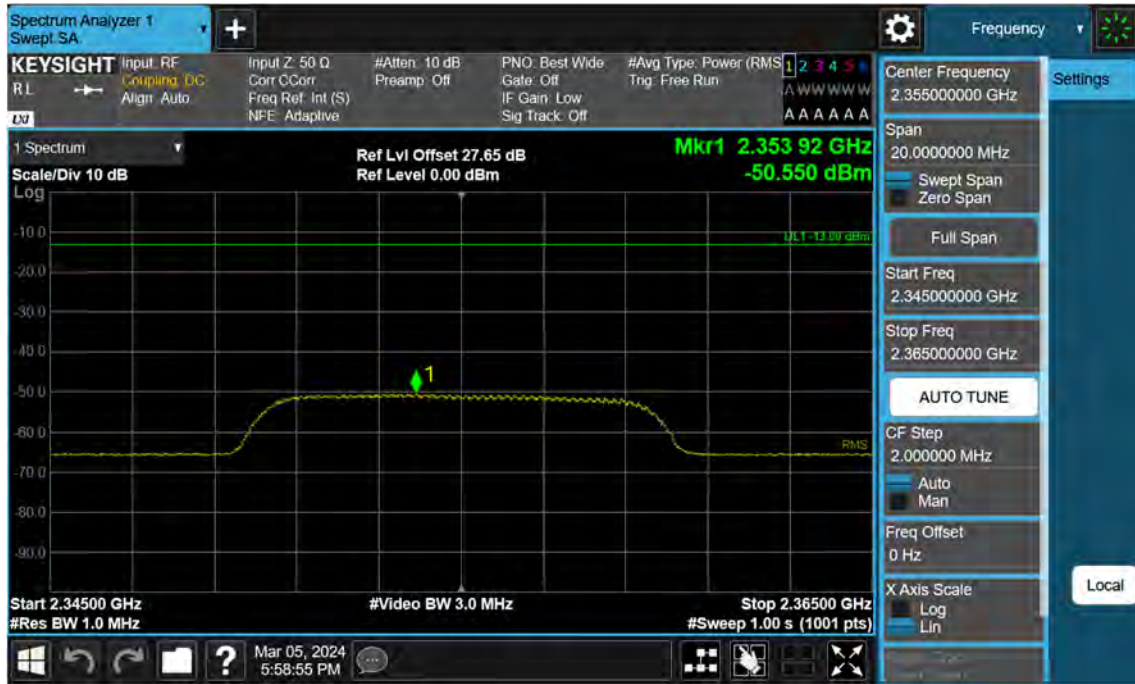
NR30\_10 M\_Band Edge(2337MHz-2341MHz)\_Mid\_BPSK\_1RB



NR30\_10 M\_Band Edge(2341MHz-2345MHz)\_Mid\_BPSK\_1RB



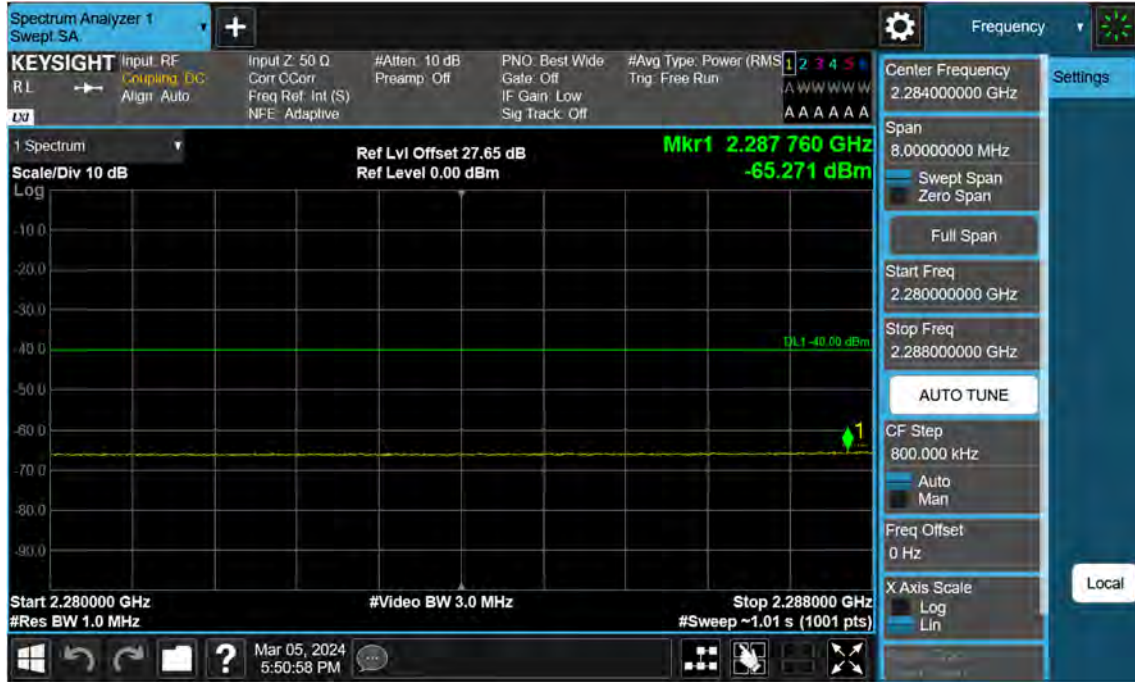
NR30\_10 M\_Band Edge(2345MHz-2365MHz)\_Mid\_BPSK\_1RB



NR30\_10 M\_Band Edge(2365MHz-2400MHz)\_Mid\_BPSK\_1RB



NR30\_10 M\_Band Edge(2280MHz-2288MHz)\_Mid\_BPSK\_FullRB



NR30\_10 M\_Band Edge(2288MHz-2292MHz)\_Mid\_BPSK\_FullRB





NR30\_10 M\_Band Edge(2292MHz-2296MHz)\_Mid\_BPSK\_FullRB



NR30\_10 M\_Band Edge(2296MHz-2300MHz)\_Mid\_BPSK\_FullRB(1)



NR30\_10 M\_Band Edge(2296MHz-2300MHz)\_Mid\_BPSK\_FullRB(2)



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 = -28.487 dBm + 10 dB = -18.487 dBm

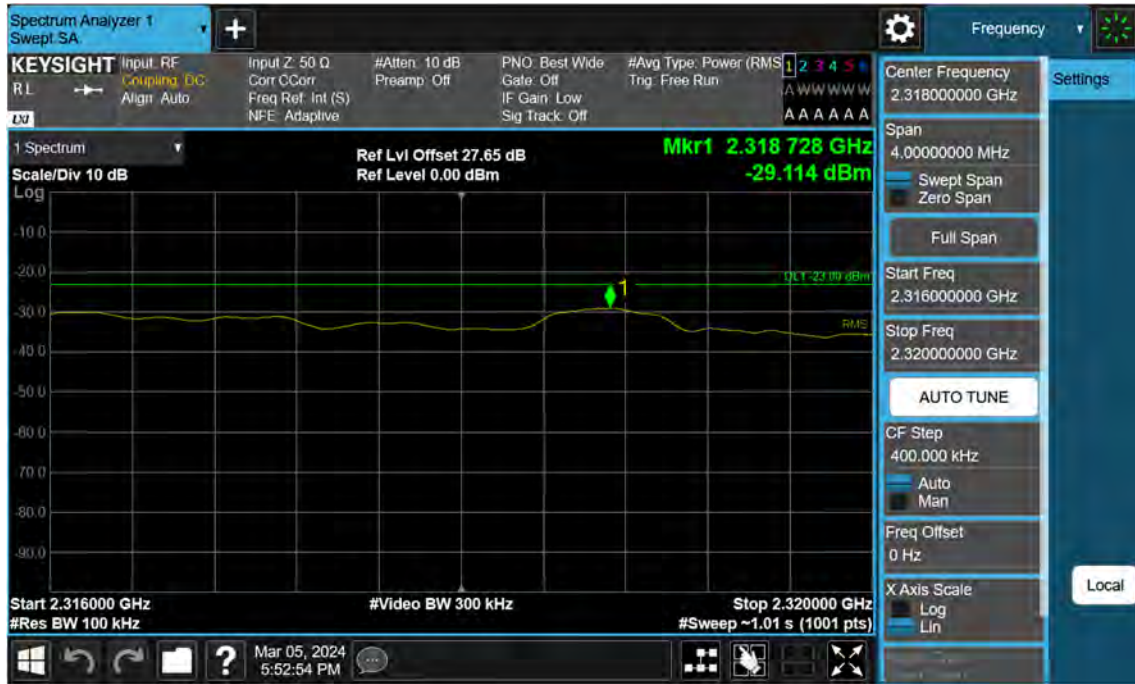
NR30\_10 M\_Band Edge(2304MHz-2305MHz)\_Mid\_BPSK\_FullRB



NR30\_10 M\_Band Edge(2315MHz-2316MHz)\_Mid\_BPSK\_FullRB



NR30\_10 M\_Band Edge(2316MHz-2320MHz)\_Mid\_BPSK\_FullRB



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

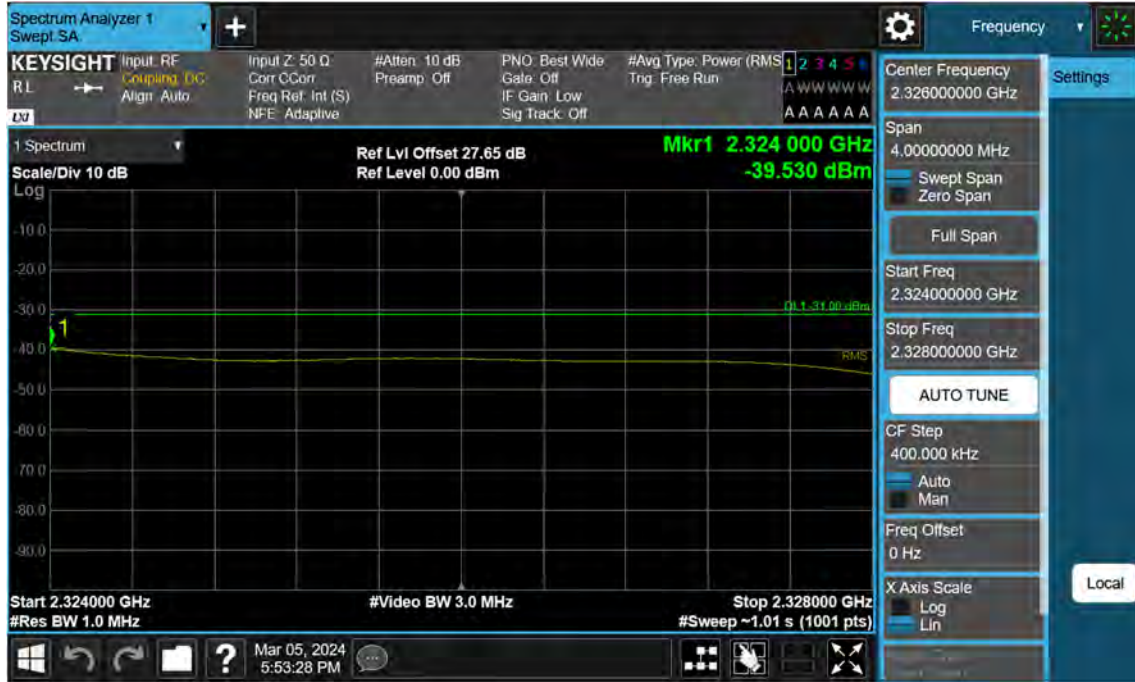
Calculation = Reading Value + 10 x log(1 MHz/100 kHz) dB = -29.114 dBm + 10 dB = -19.114 dBm

NR30\_10 M\_Band Edge(2320MHz-2324MHz)\_Mid\_BPSK\_FullRB

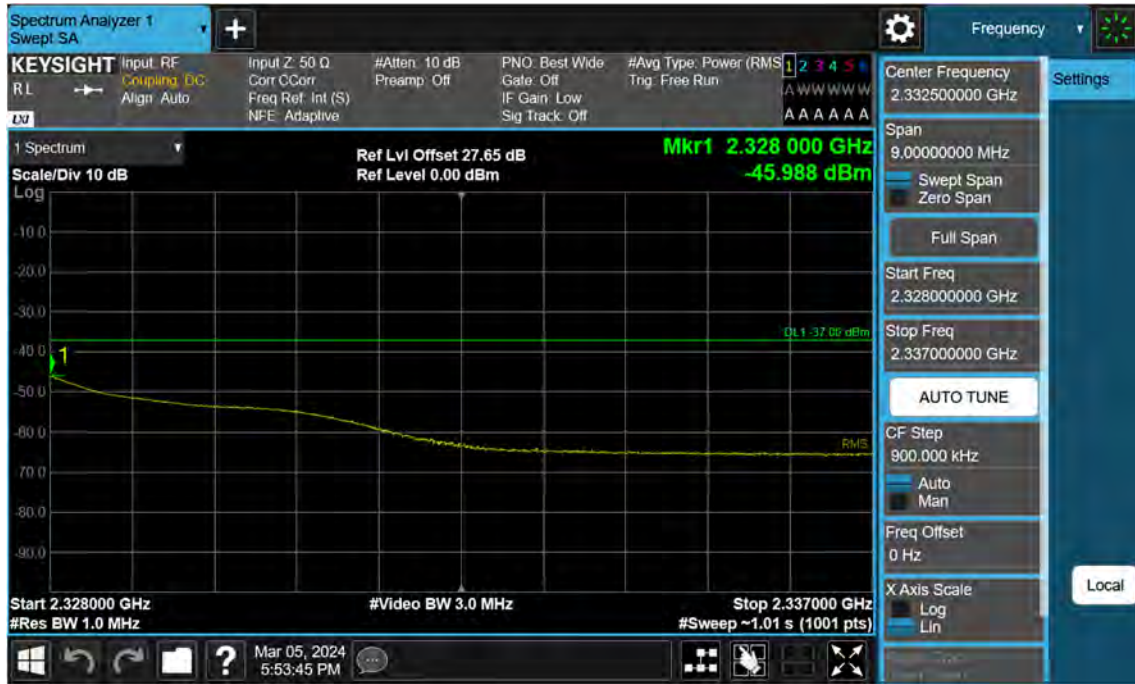




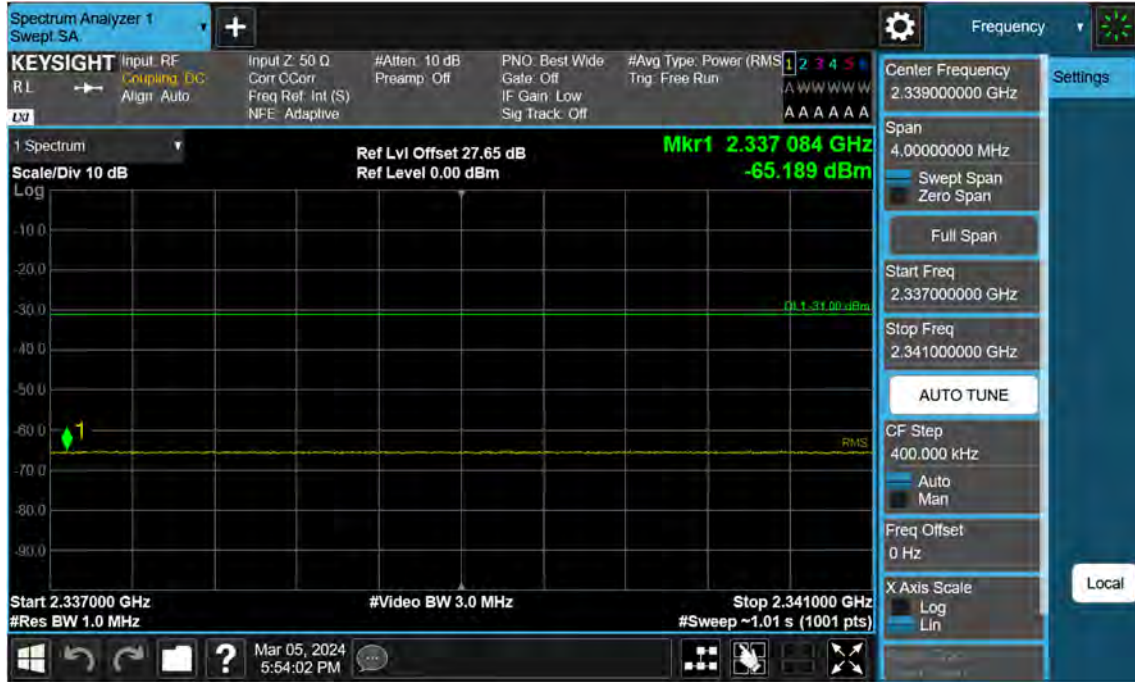
NR30\_10 M\_Band Edge(2324MHz-2328MHz)\_Mid\_BPSK\_FullRB



NR30\_10 M\_Band Edge(2328MHz-2337MHz)\_Mid\_BPSK\_FullRB



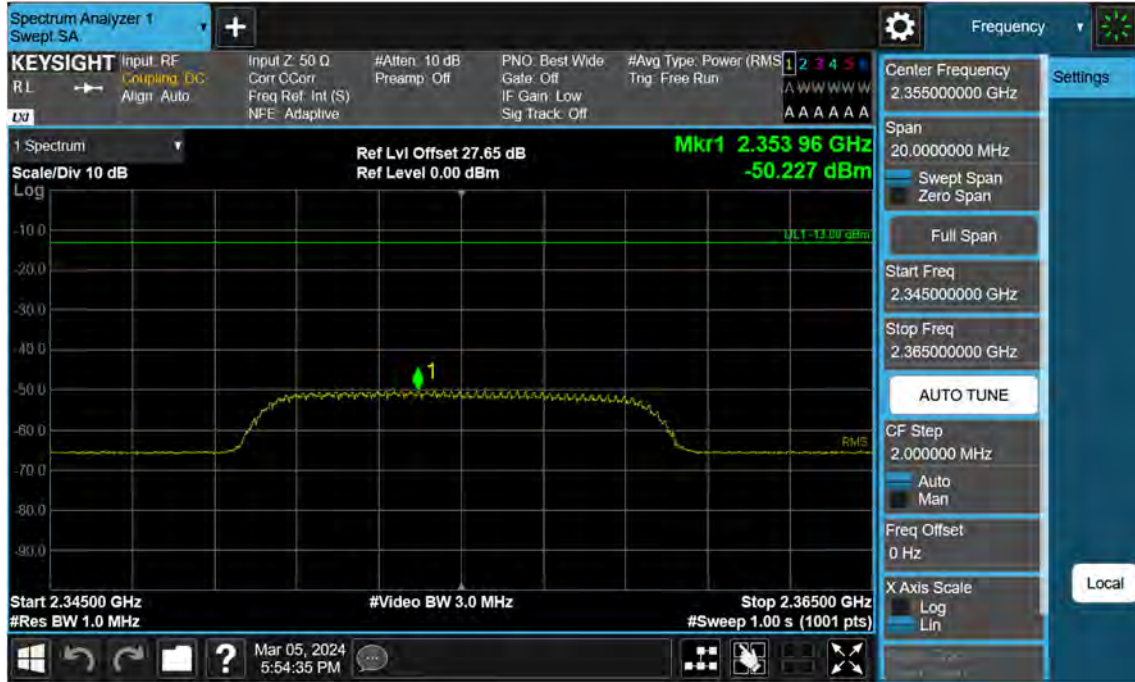
NR30\_10 M\_Band Edge(2337MHz-2341MHz)\_Mid\_BPSK\_FullRB



NR30\_10 M\_Band Edge(2341MHz-2345MHz)\_Mid\_BPSK\_FullRB



NR30\_10 M\_Band Edge(2345MHz-2365MHz)\_Mid\_BPSK\_FullRB



NR30\_10 M\_Band Edge(2365MHz-2400MHz)\_Mid\_BPSK\_FullRB



### 13. ANNEX A\_ TEST SETUP PHOTO

Please refer to test setup photo file no. as follows;

No.	Description
1	HCT-RF-2404-FC030-P