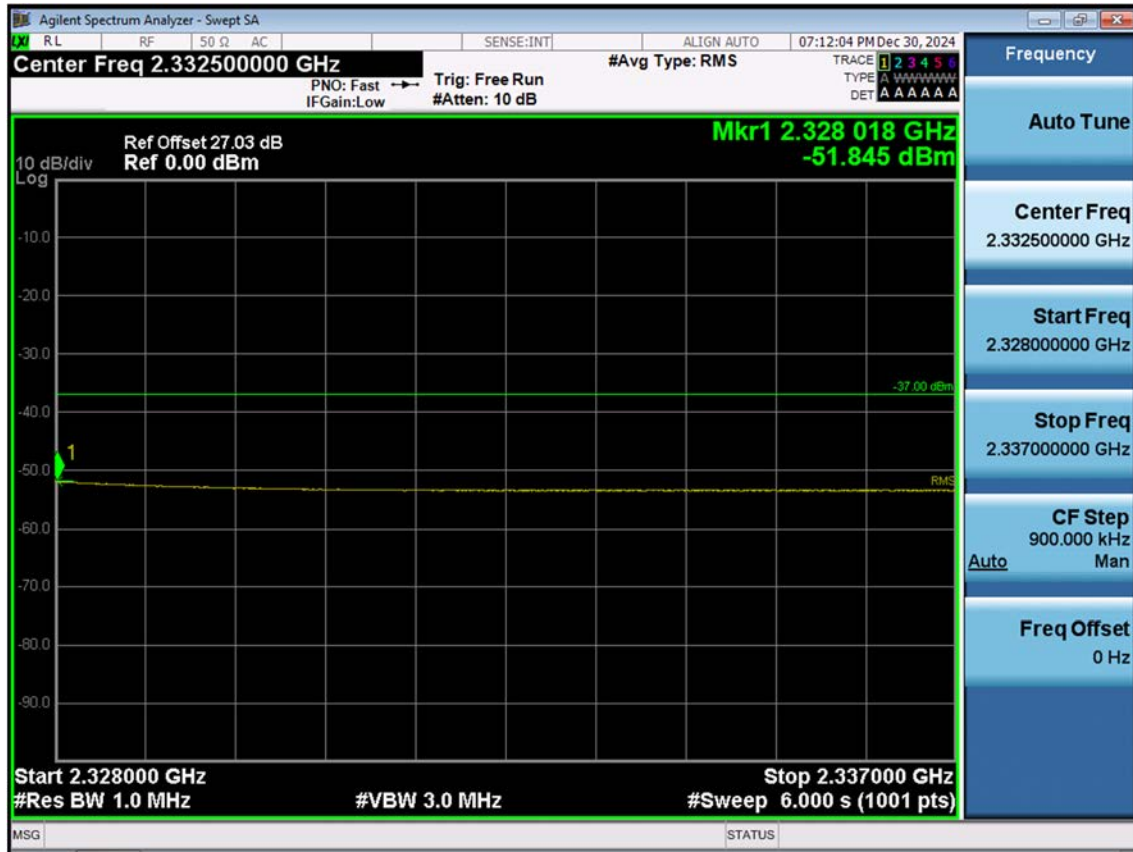


LTE B30_5 M_Band Edge(2324MHz-2328MHz)_High_QPSK_FullRB



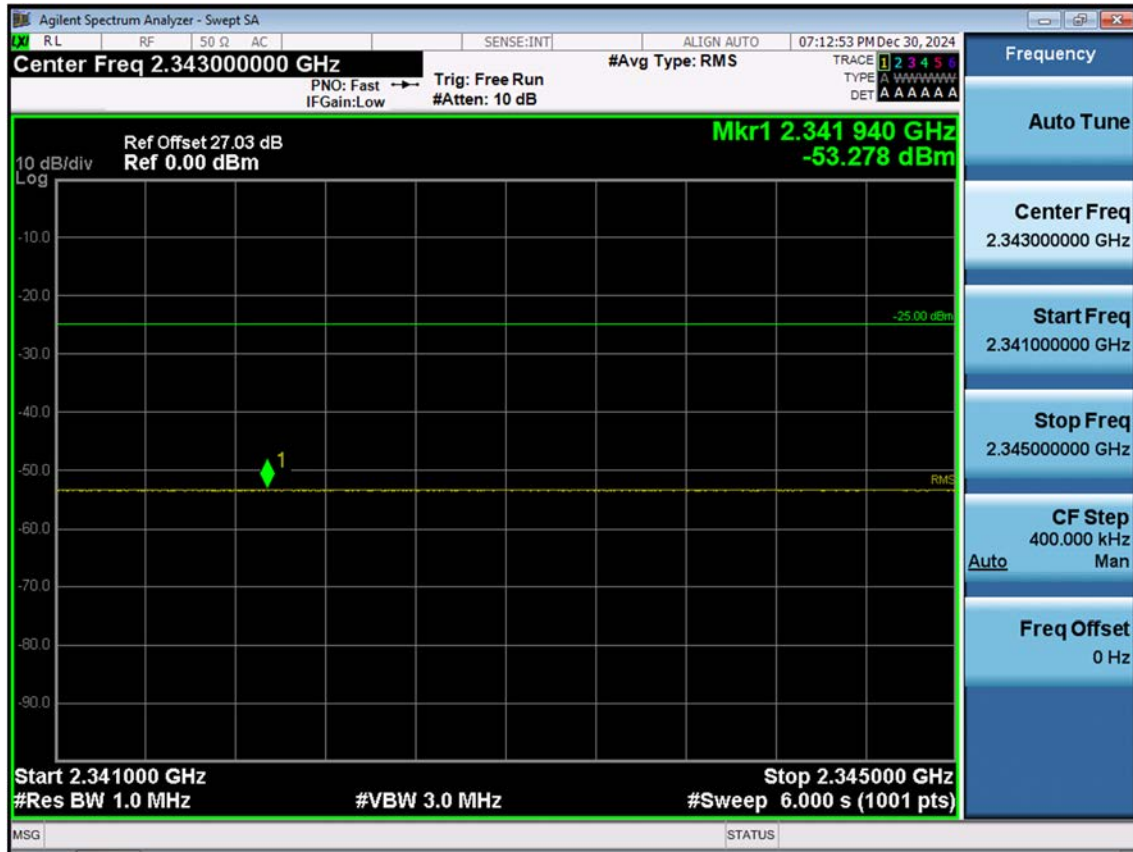
LTE B30_5 M_Band Edge(2328MHz-2337MHz)_High_QPSK_FullRB



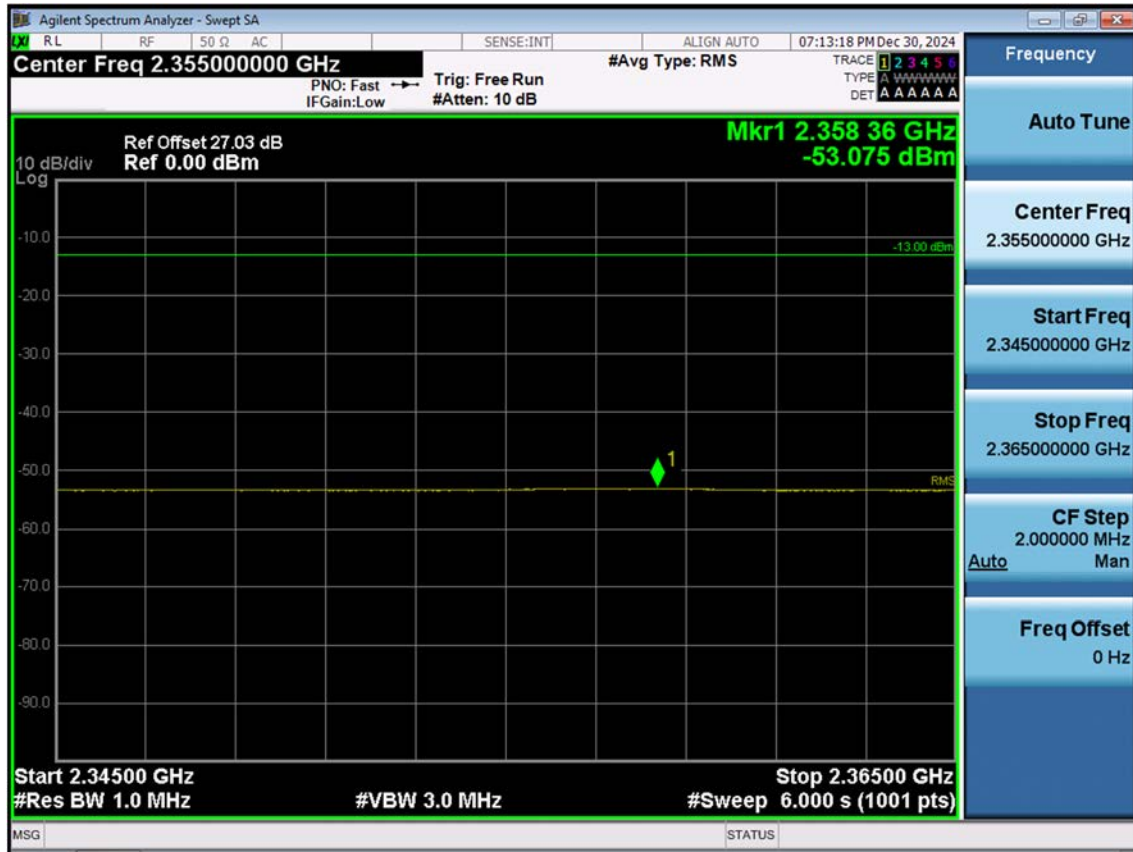
LTE B30_5 M_Band Edge(2337MHz-2341MHz)_High_QPSK_FullRB



LTE B30_5 M_Band Edge(2341MHz-2345MHz)_High_QPSK_FullRB



LTE B30_5 M_Band Edge(2345MHz-2365MHz)_High_QPSK_FullRB



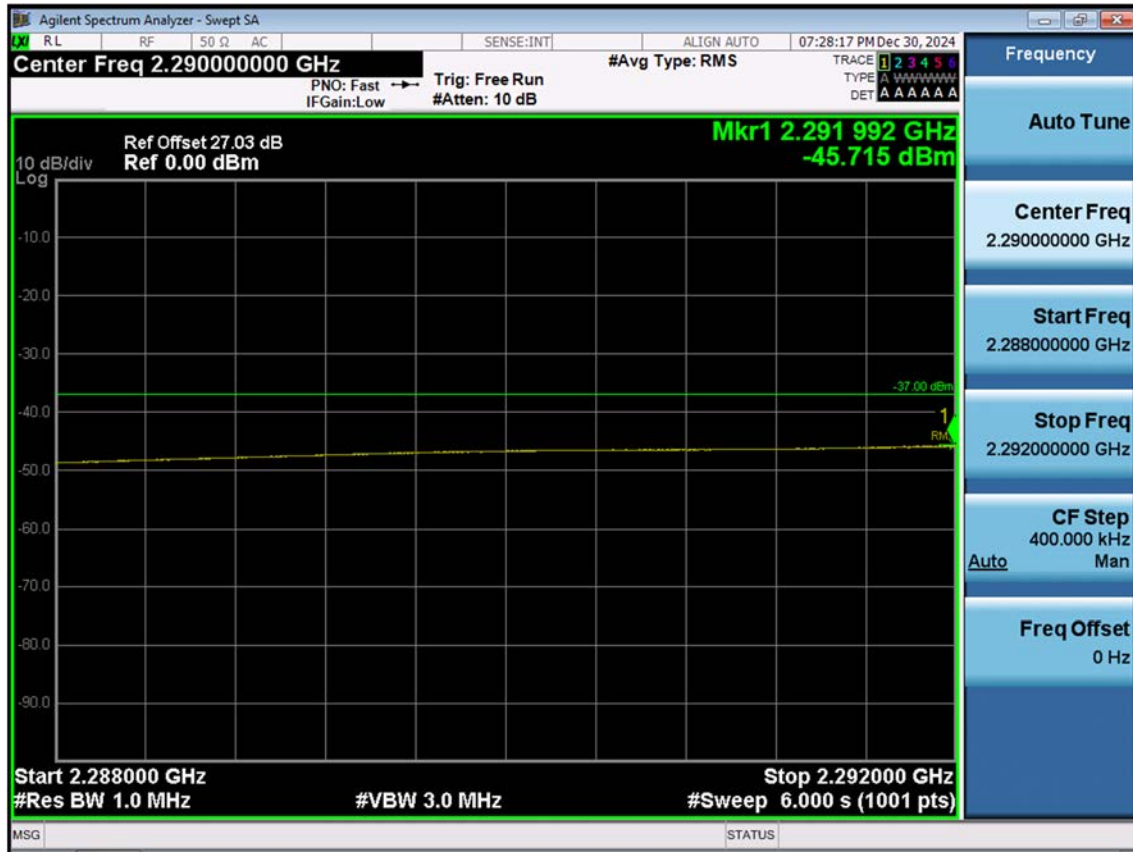
LTE B30_5 M_Band Edge(2365MHz-2400MHz)_High_QPSK_FullRB



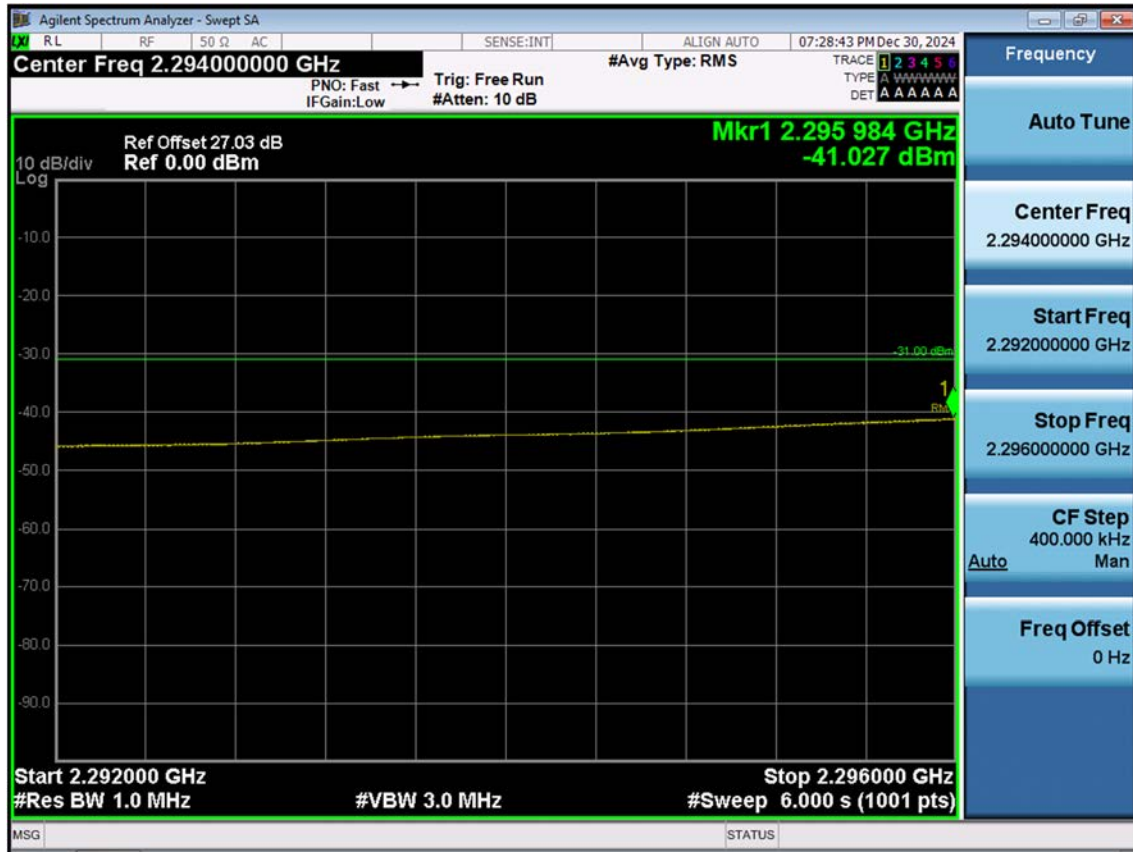
LTE B30_10 M_Band Edge(2280MHz-2288MHz)_Low_QPSK_FullRB



LTE B30_10 M_Band Edge(2288MHz-2292MHz)_Low_QPSK_FullRB



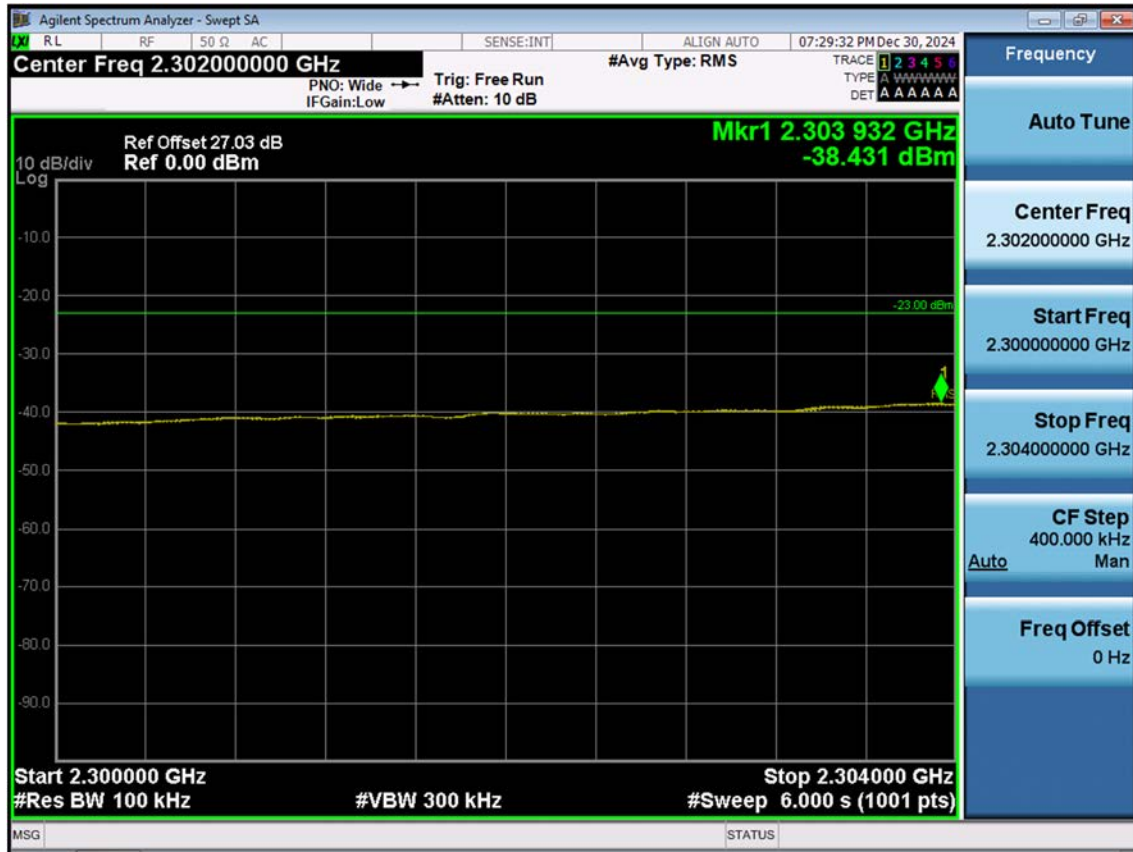
LTE B30_10 M_Band Edge(2292MHz-2296MHz)_Low_QPSK_FullRB



LTE B30_10 M_Band Edge(2296MHz-2300MHz)_Low_QPSK_FullRB



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 = -38.431 dBm + 10 dB = -28.431 dBm

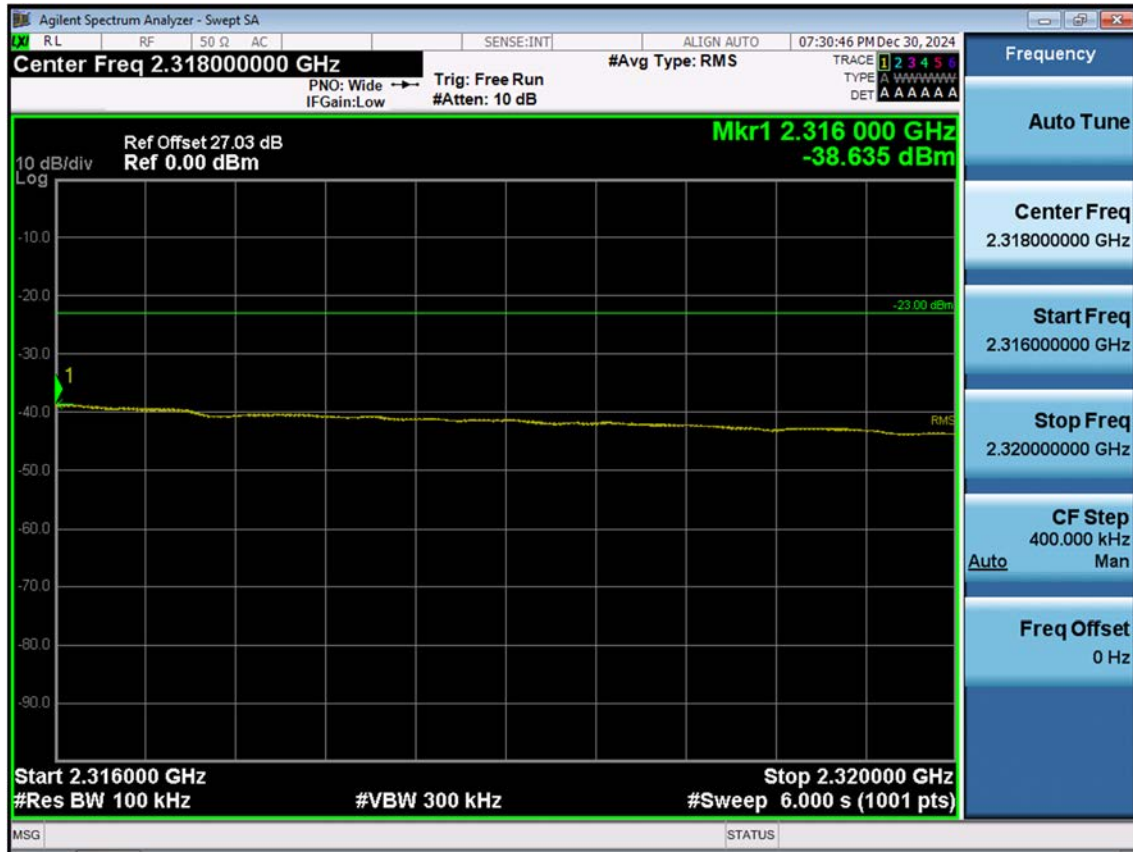
LTE B30_10 M_Band Edge(2304MHz-2305MHz)_Low_QPSK_FullRB



LTE B30_10 M_Band Edge(2315MHz-2316MHz)_Low_QPSK_FullRB



LTE B30_10 M_Band Edge(2316MHz-2320MHz)_Low_QPSK_FullRB



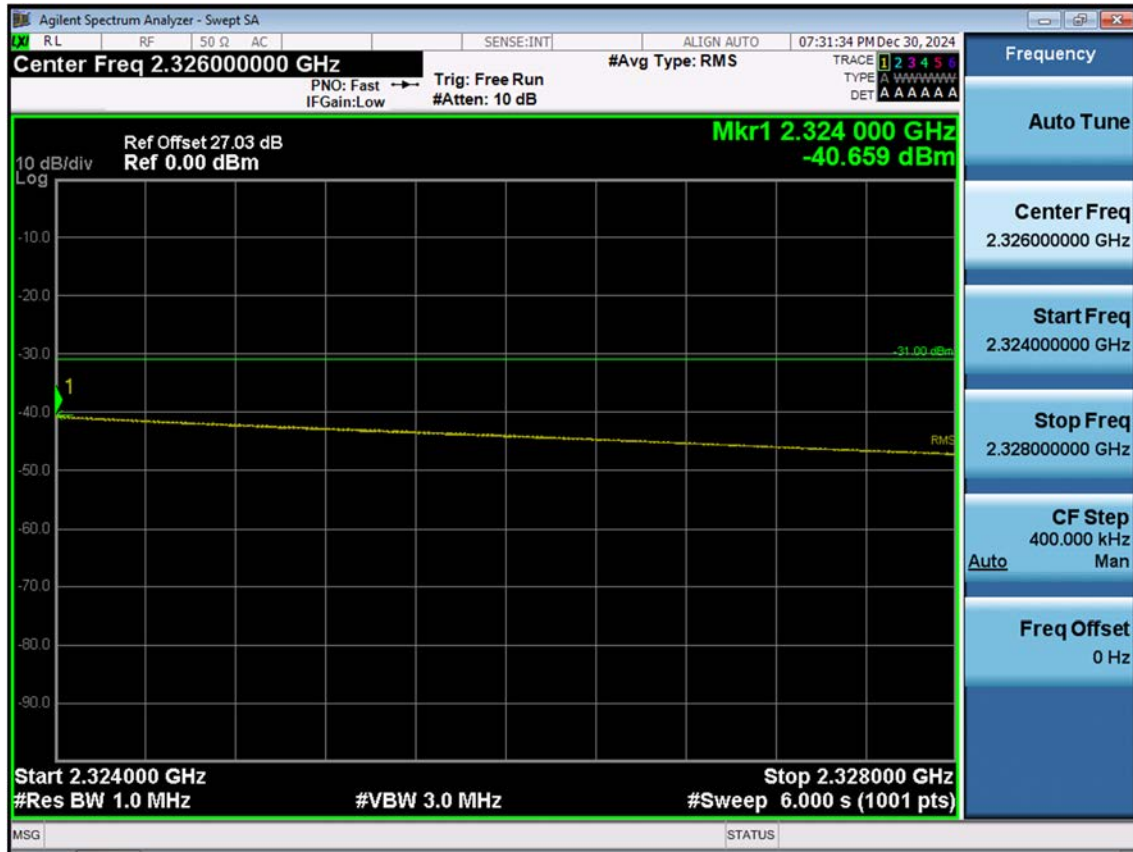
Note : We used a narrower RBW in order to increase accuracy.

Calculation = Reading Value + 10 x log(1 MHz/100 kHz) dB = -38.635 dBm + 10 dB = -28.635 dBm

LTE B30_10 M_Band Edge(2320MHz-2324MHz)_Low_QPSK_FullRB



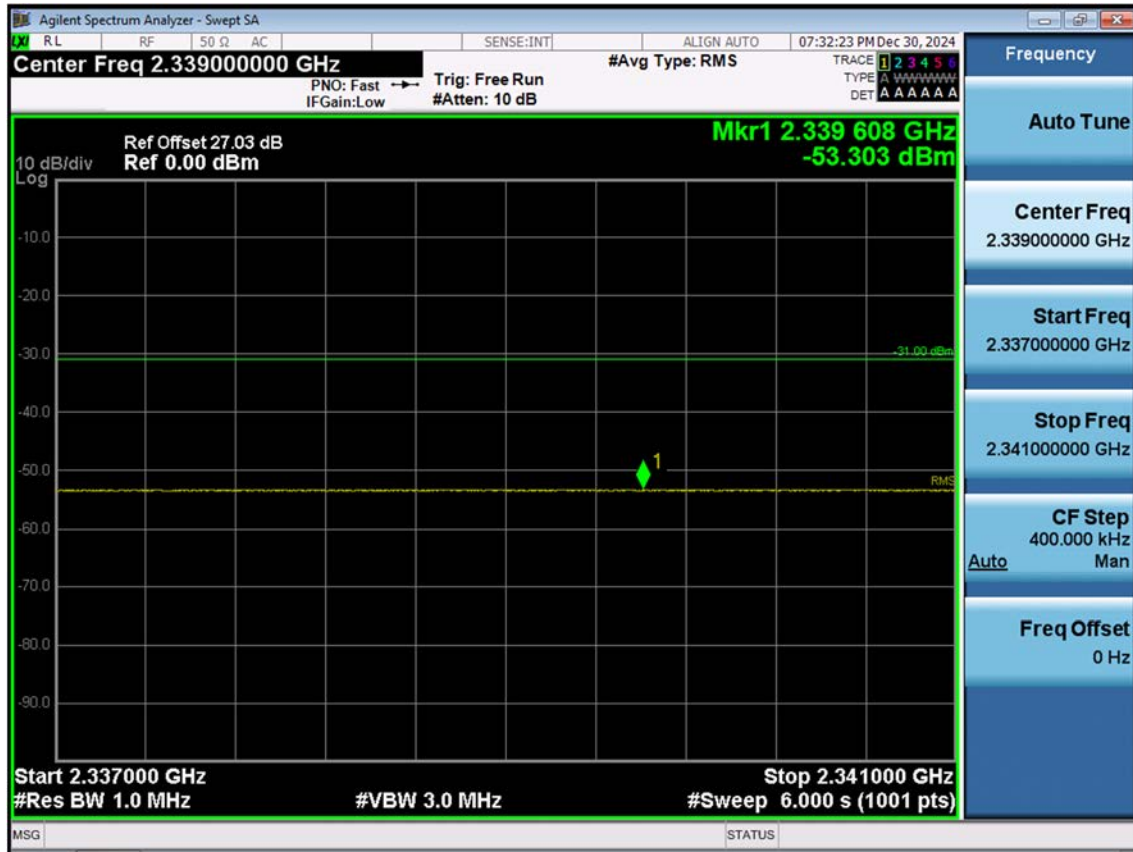
LTE B30_10 M_Band Edge(2324MHz-2328MHz)_Low_QPSK_FullRB



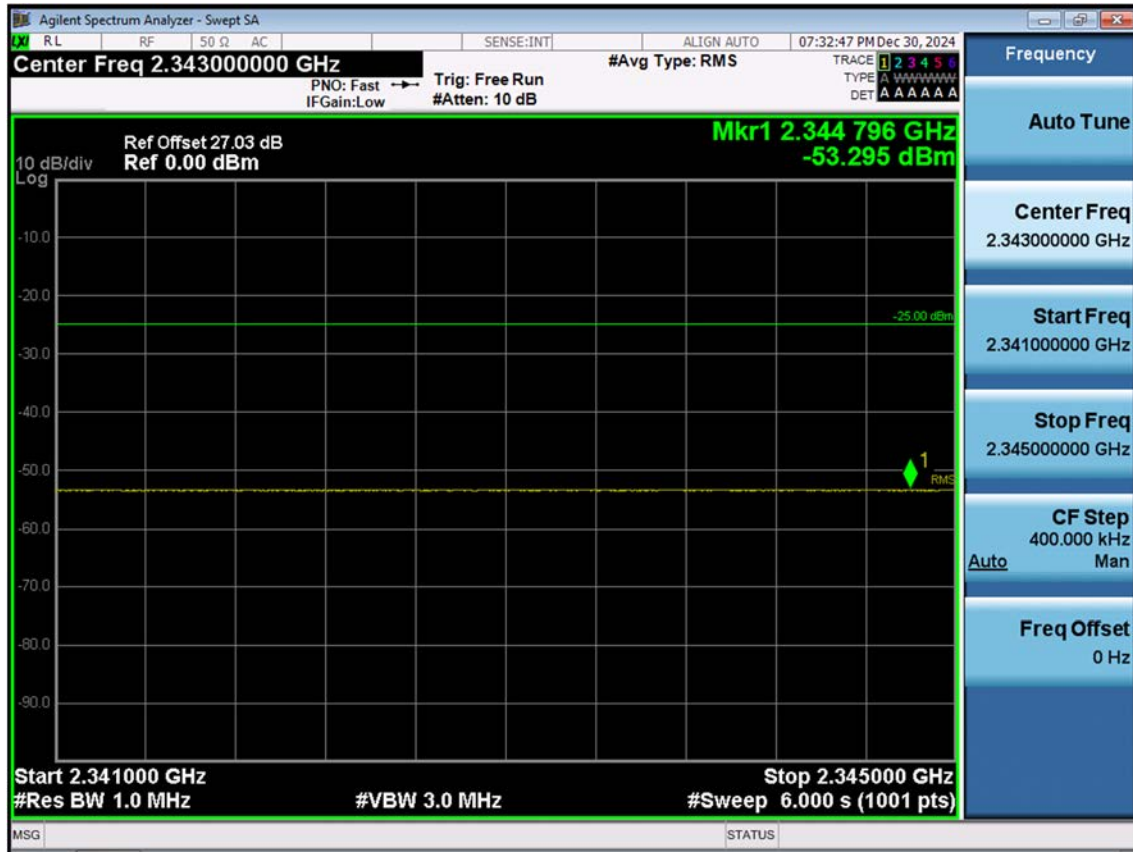
LTE B30_10 M_Band Edge(2328MHz-2337MHz)_Low_QPSK_FullRB



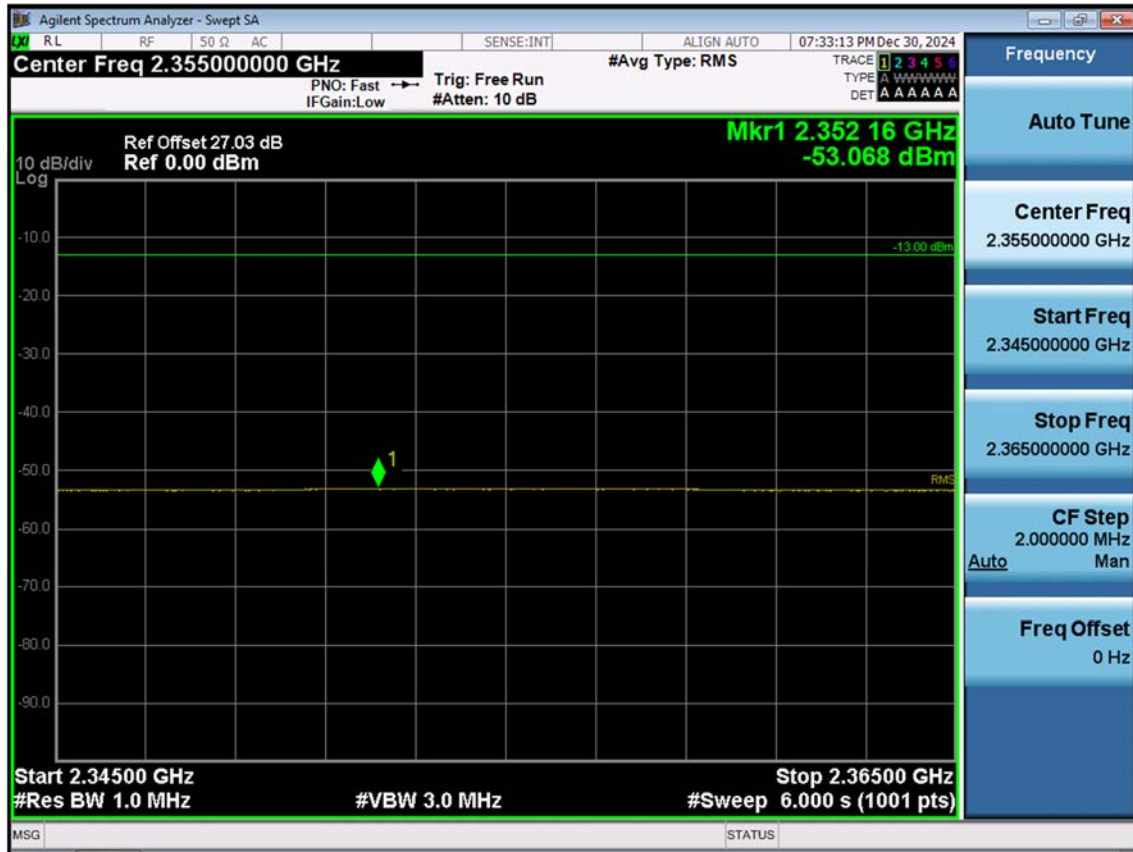
LTE B30_10 M_Band Edge(2337MHz-2341MHz)_Low_QPSK_FullRB



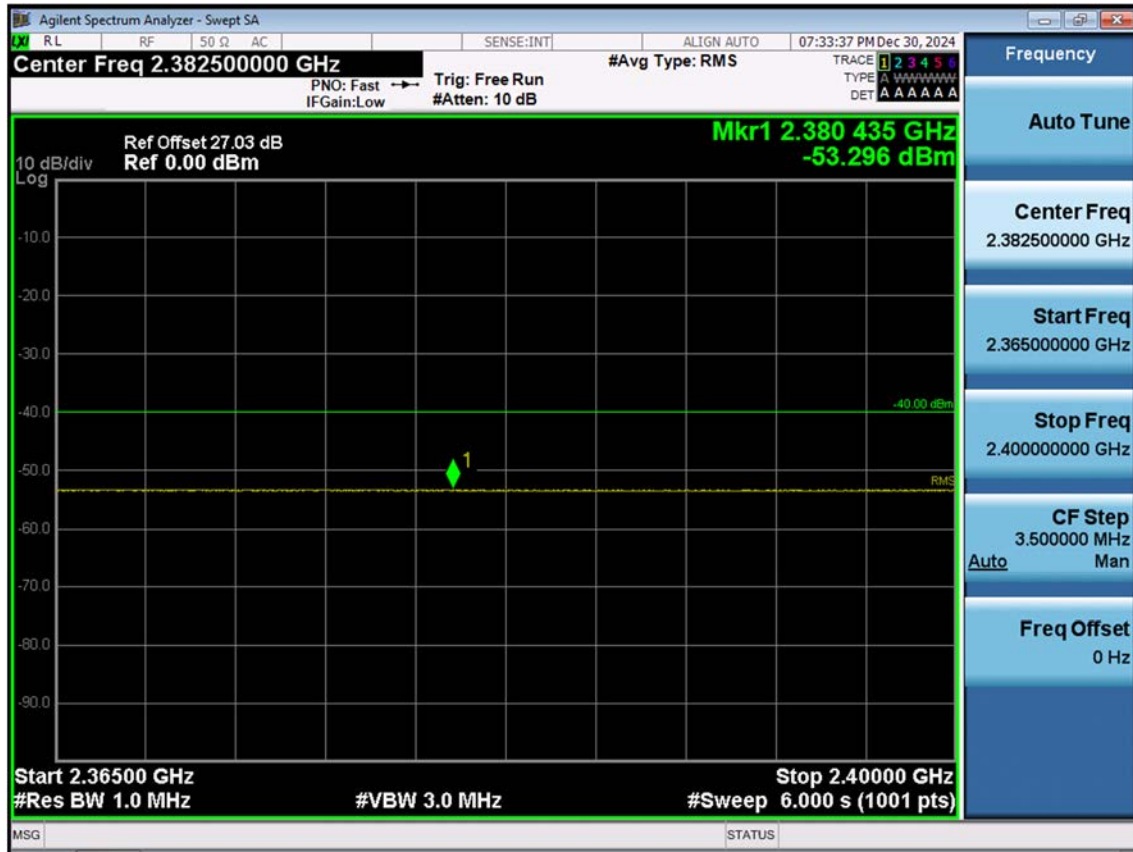
LTE B30_10 M_Band Edge(2341MHz-2345MHz)_Low_QPSK_FullRB



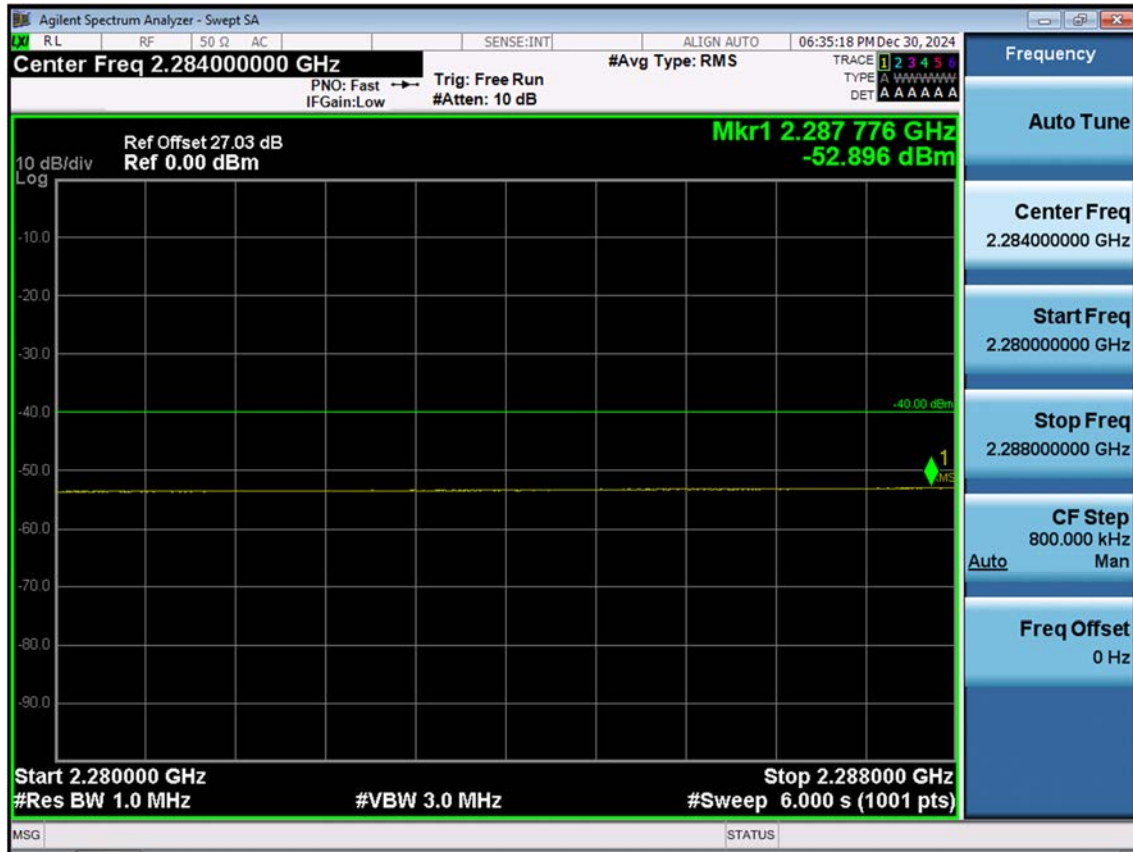
LTE B30_10 M_Band Edge(2345MHz-2365MHz)_Low_QPSK_FullRB



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



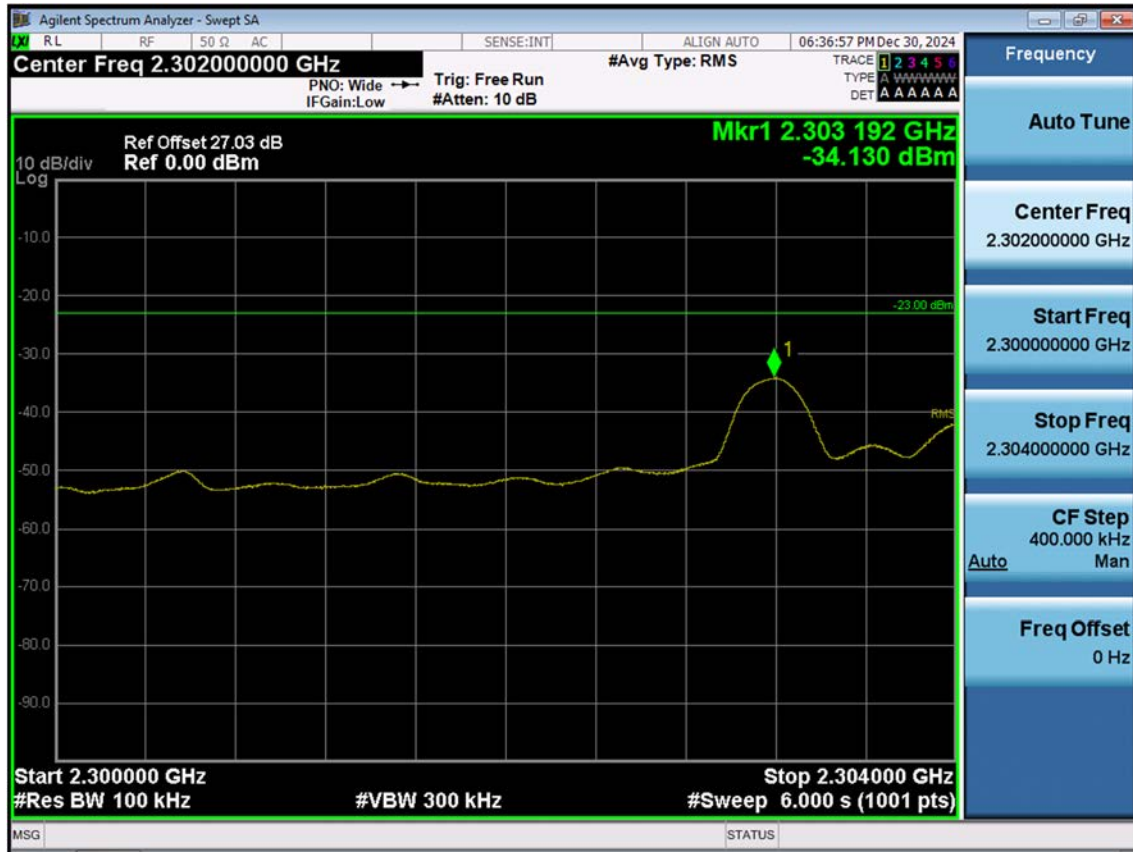
LTE B30_5 M_Band Edge(2292MHz-2296MHz)_Low_QPSK_1RB



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 = -34.130 dBm + 10 dB = -24.130 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(2324MHz-2328MHz)_Low_QPSK_1RB



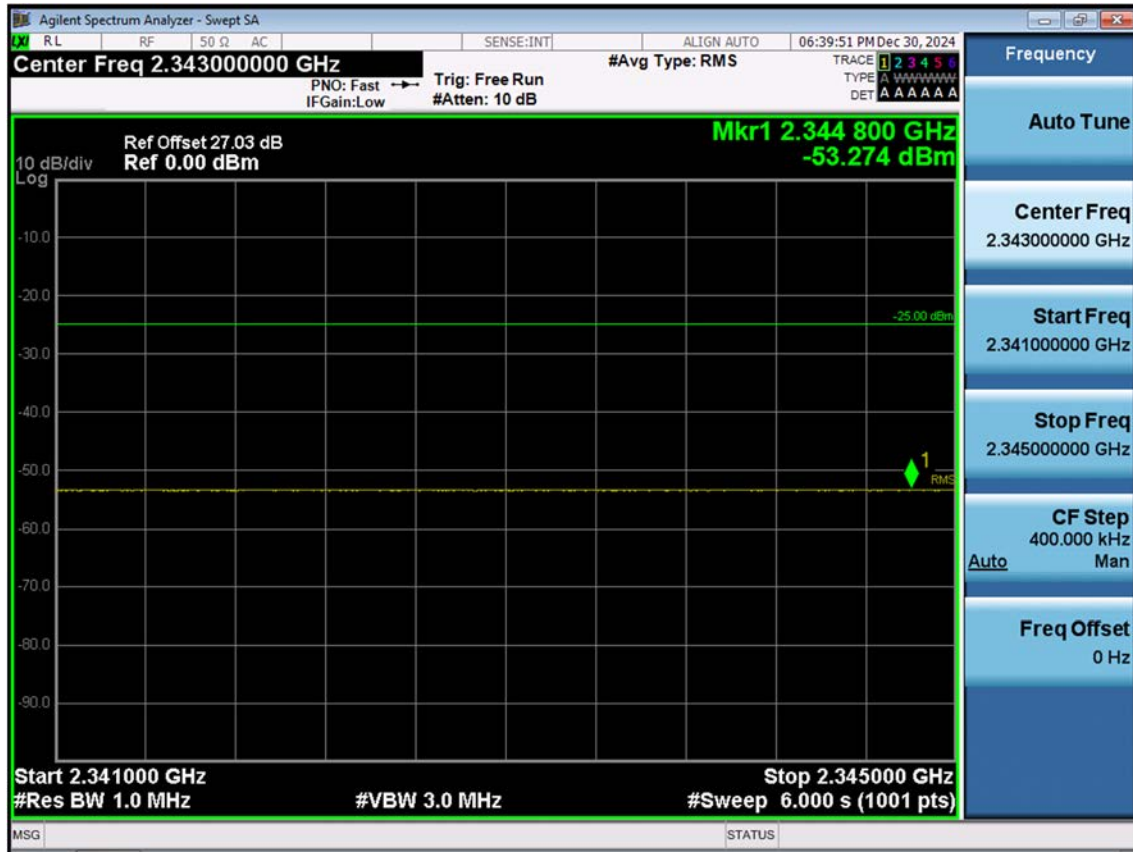
LTE B30_5 M_Band Edge(2328MHz-2337MHz)_Low_QPSK_1RB



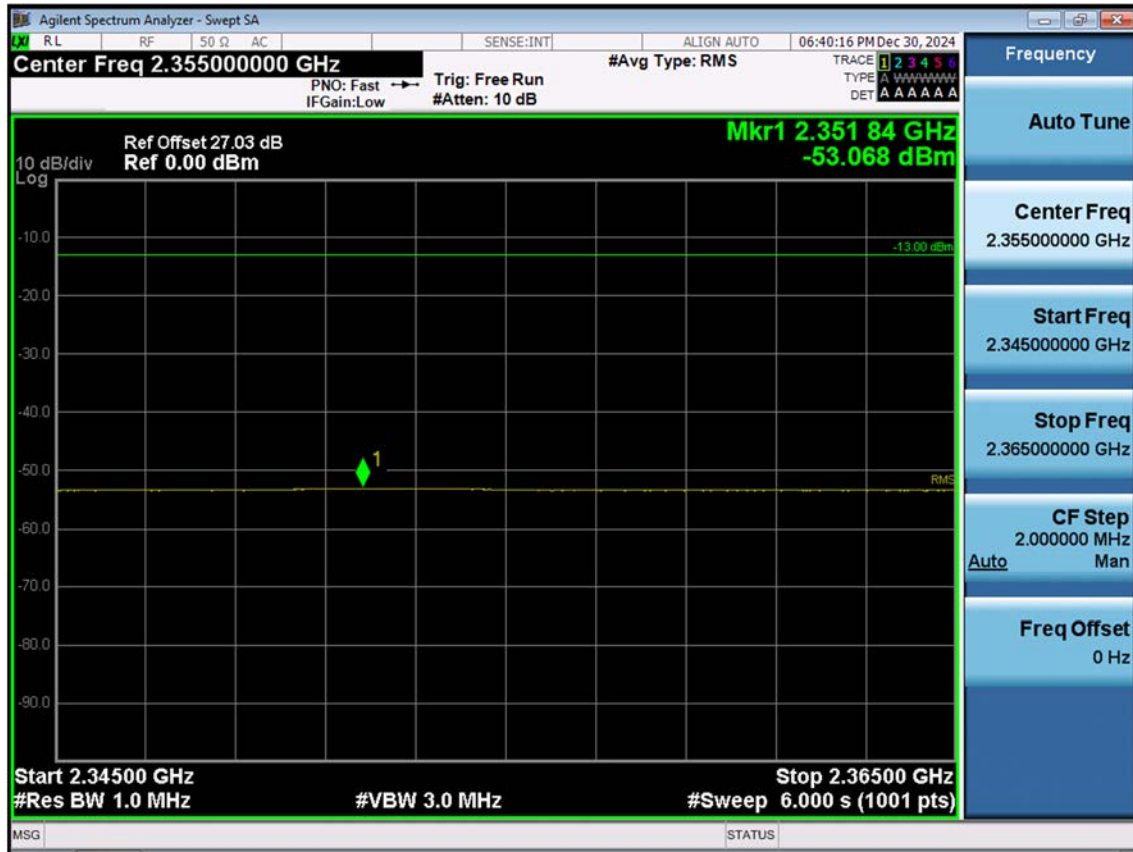
LTE B30_5 M_Band Edge(2337MHz-2341MHz)_Low_QPSK_1RB



LTE B30_5 M_Band Edge(2341MHz-2345MHz)_Low_QPSK_1RB



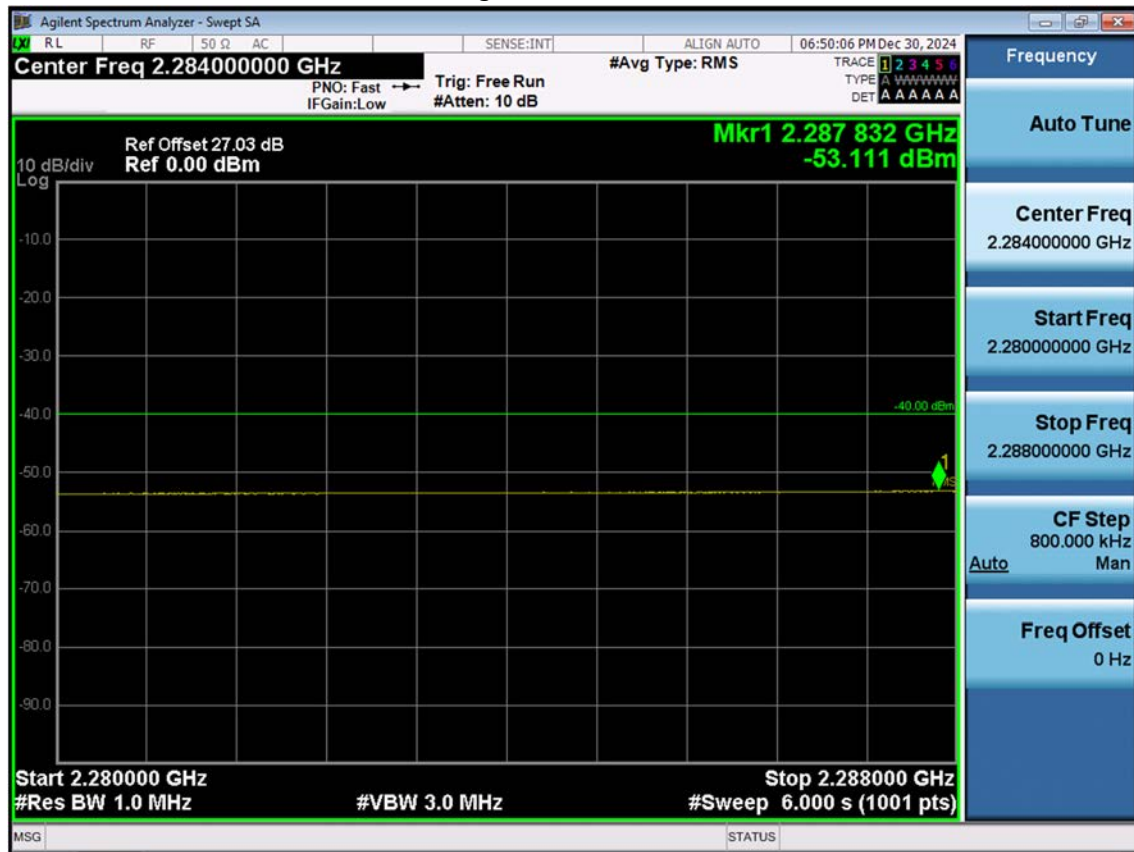
LTE B30_5 M_Band Edge(2345MHz-2365MHz)_Low_QPSK_1RB



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



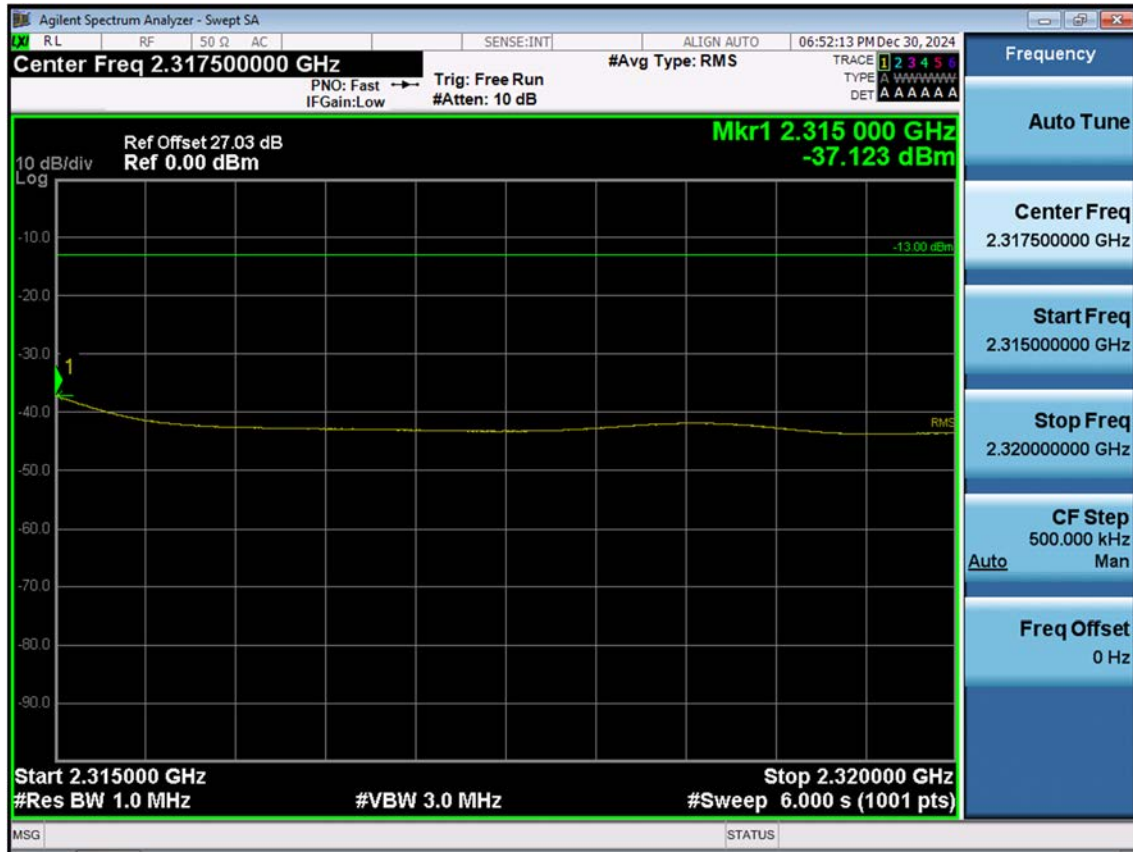
LTE B30_5 M_Band Edge(2296MHz-2300MHz)_Mid_QPSK_1RB



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



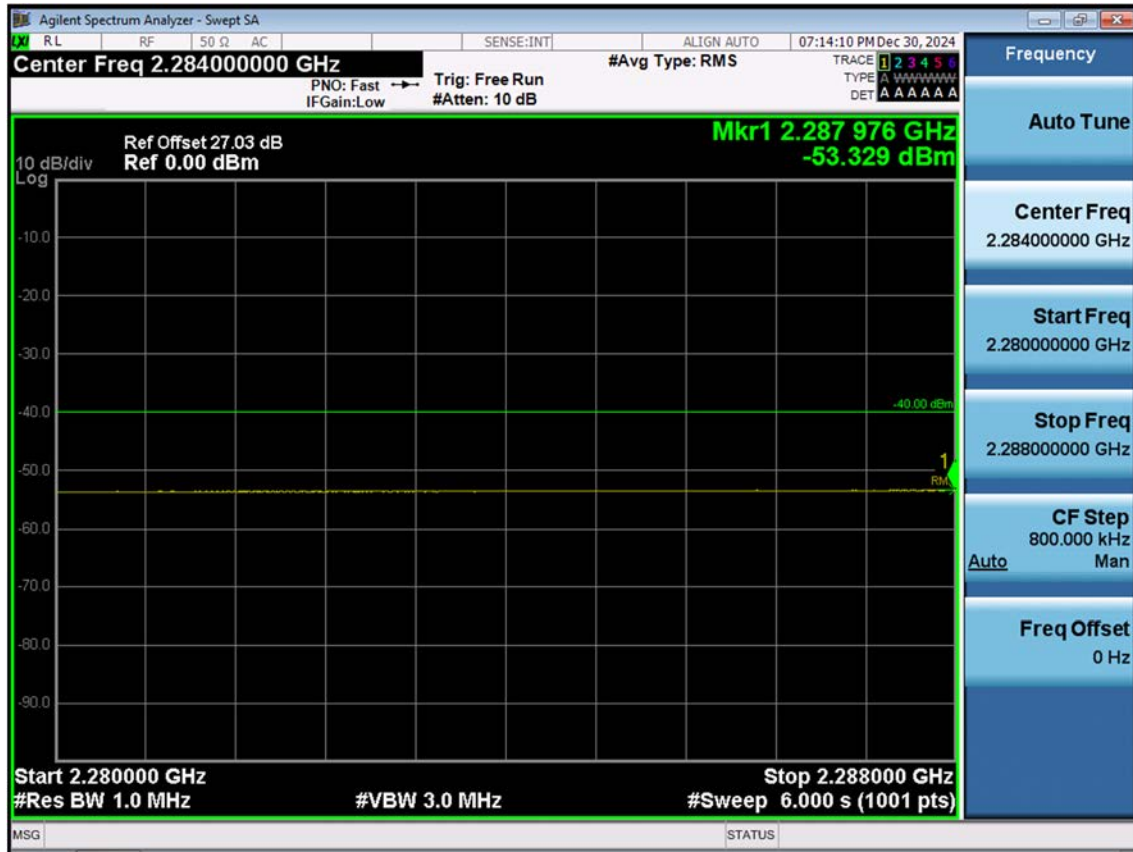
LTE B30_5 M_Band Edge(2345MHz-2365MHz)_Mid_QPSK_1RB



LTE B30_5 M_Band Edge(2365MHz-2400MHz)_Mid_QPSK_1RB



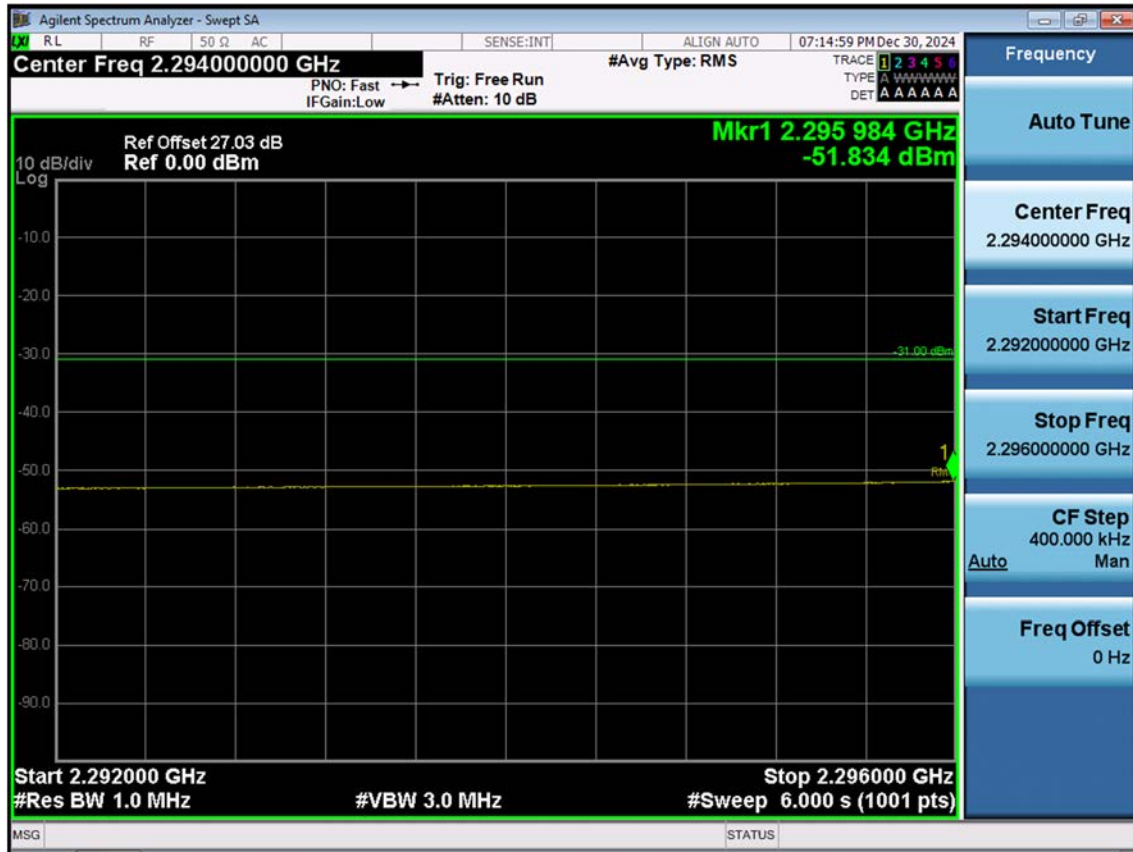
LTE B30_5 M_Band Edge(2280MHz-2288MHz)_High_QPSK_1RB



LTE B30_5 M_Band Edge(2288MHz-2292MHz)_High_QPSK_1RB



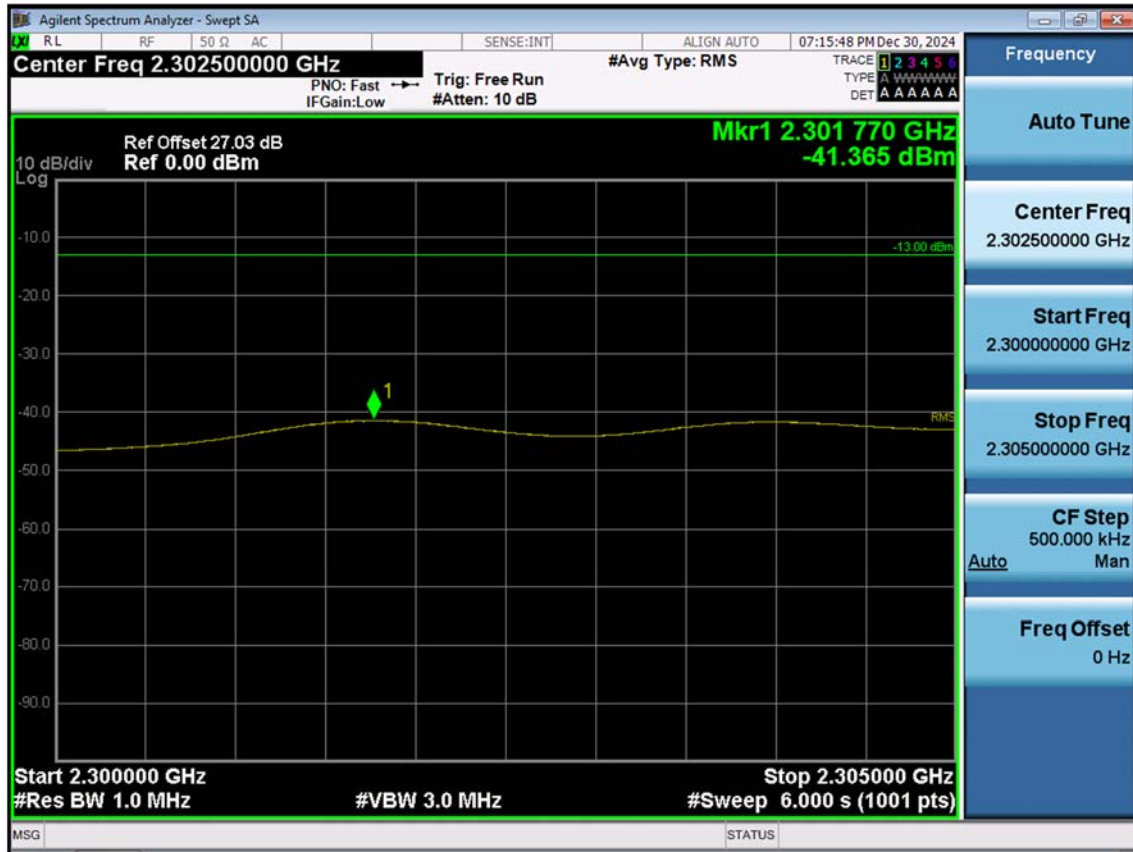
LTE B30_5 M_Band Edge(2292MHz-2296MHz)_High_QPSK_1RB



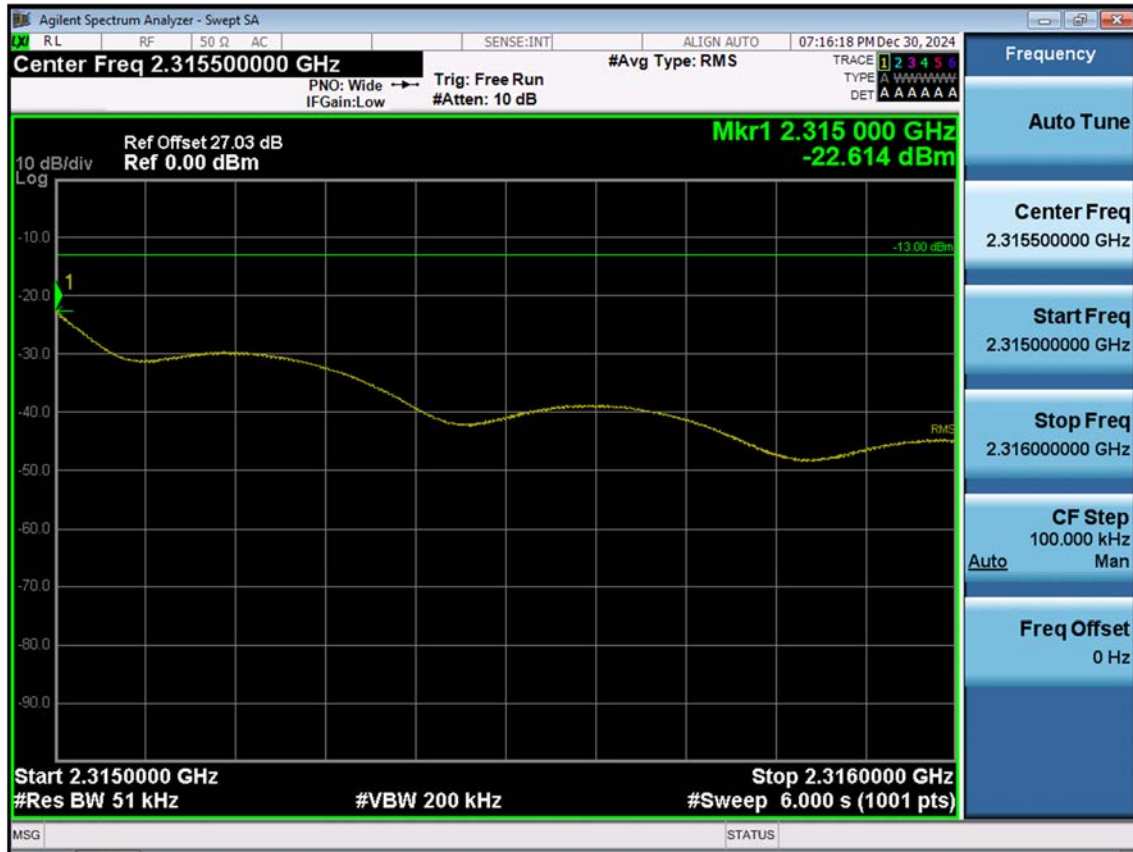
LTE B30_5 M_Band Edge(2296MHz-2300MHz)_High_QPSK_1RB



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 = -38.006 dBm + 10 dB = -28.006 dBm

Agilent Spectrum Analyzer - Swept SA

R.L. RF 50 Ω AC SENSE:INT ALIGN AUTO 07:17:06 PM Dec 30, 2024

Center Freq 2.322000000 GHz #Avg Type: RMS

PNO: Fast Trg: Free Run
IFGain:Low #Atten: 10 dB

TRACE 1 2 3 4 5 6
TYPE A A A A A A A
DET A A A A A A A

Ref Offset 27.03 dB
Ref 0.00 dBm

Mkr1 2.321 068 GHz
-43.615 dBm

10 dB/div
Log

-25.00 dBm

Start 2.320000 GHz Stop 2.324000 GHz
#Res BW 1.0 MHz #VBW 3.0 MHz #Sweep 6.000 s (1001 pts)

MSG STATUS

LTE B30_5 M_Band Edge(2324MHz-2328MHz)_High_QPSK_1RB



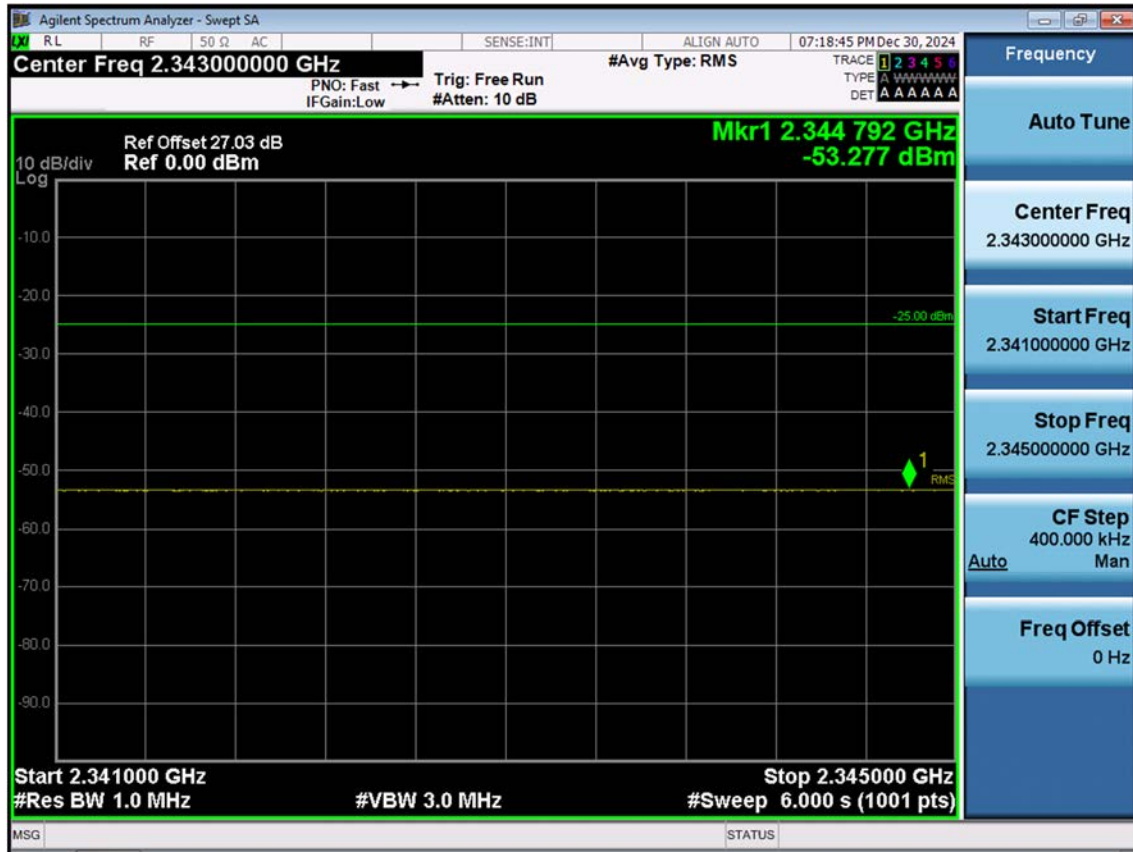
LTE B30_5 M_Band Edge(2328MHz-2337MHz)_High_QPSK_1RB

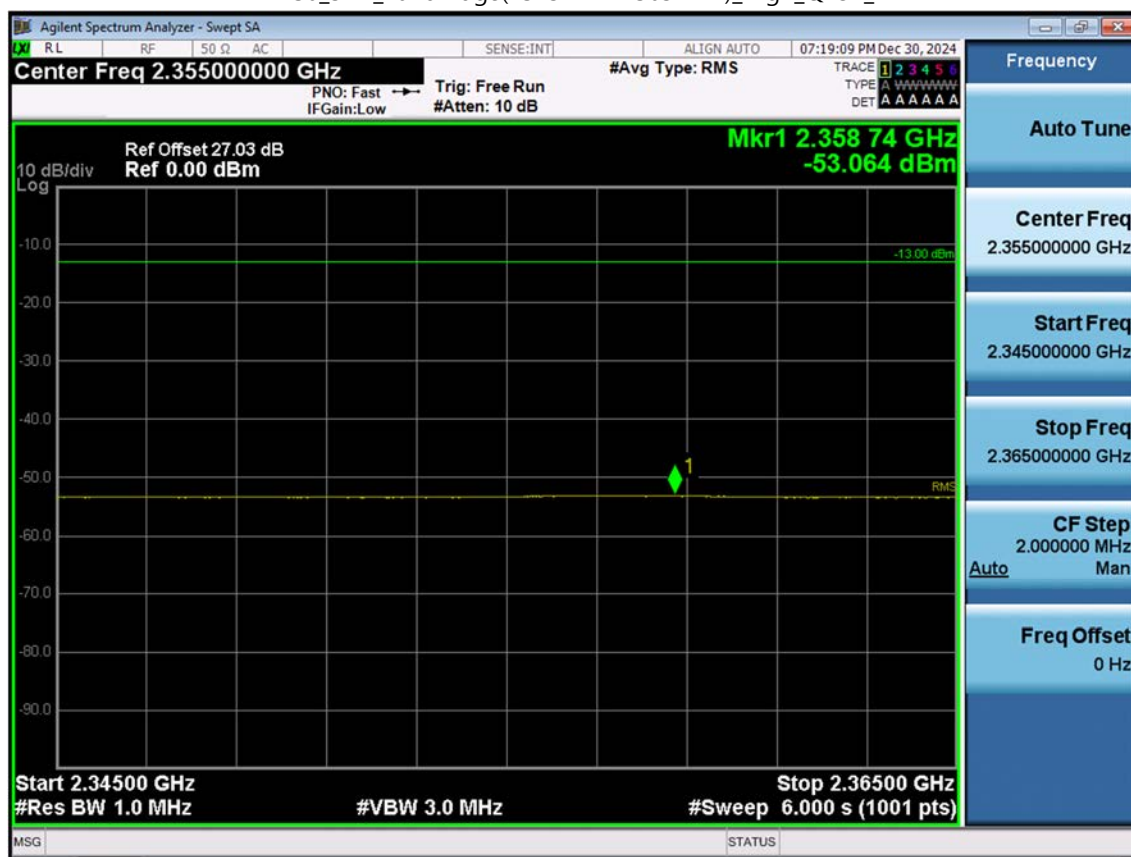


LTE B30_5 M_Band Edge(2337MHz-2341MHz)_High_QPSK_1RB

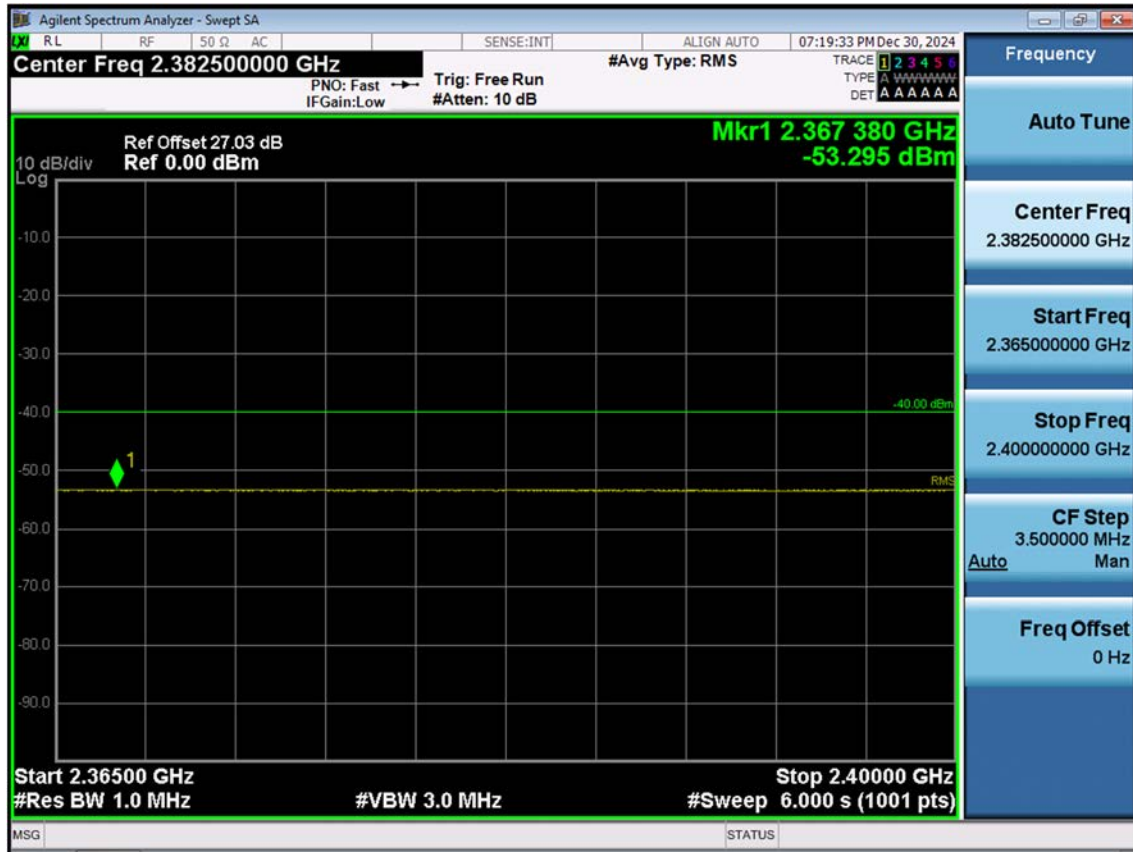


LTE B30_5 M_Band Edge(2341MHz-2345MHz)_High_QPSK_1RB





LTE B30_5 M_Band Edge(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



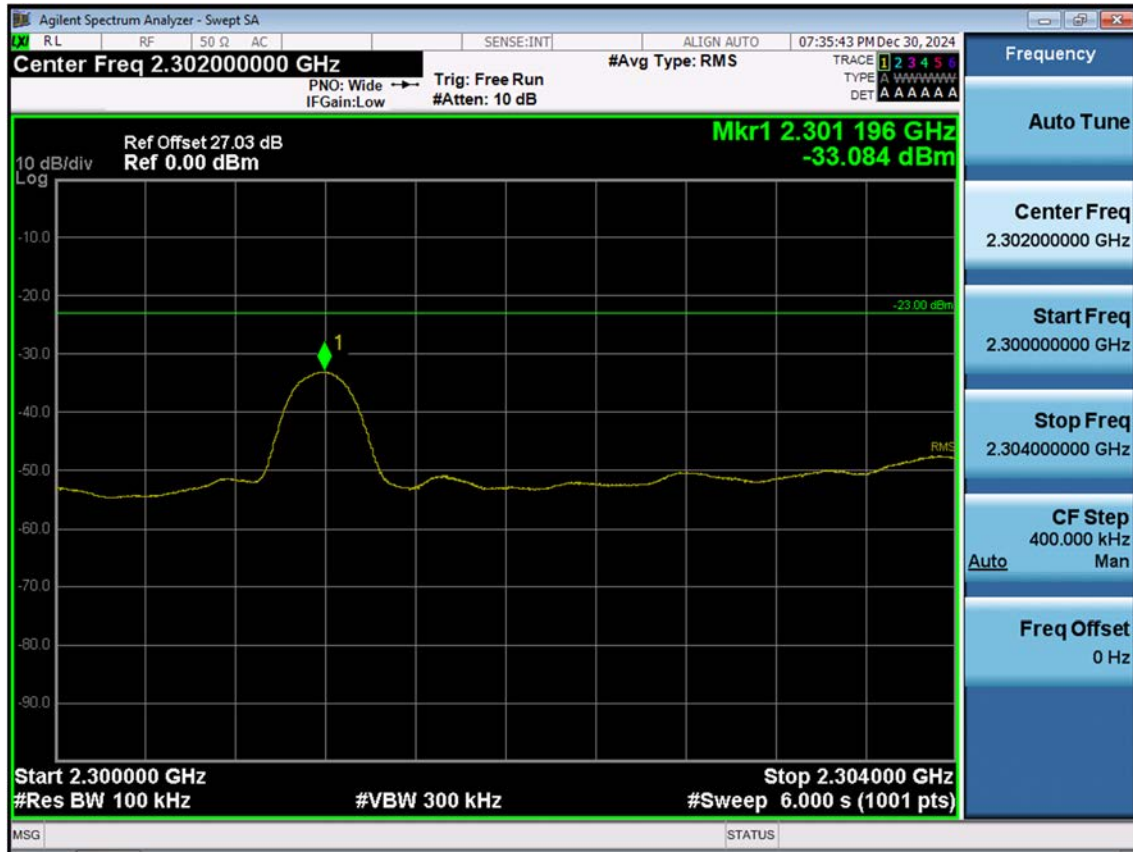
LTE B30_10 M_Band Edge(2292MHz-2296MHz)_Low_QPSK_1RB



LTE B30_10 M_Band Edge(2296MHz-2300MHz)_Low_QPSK_1RB



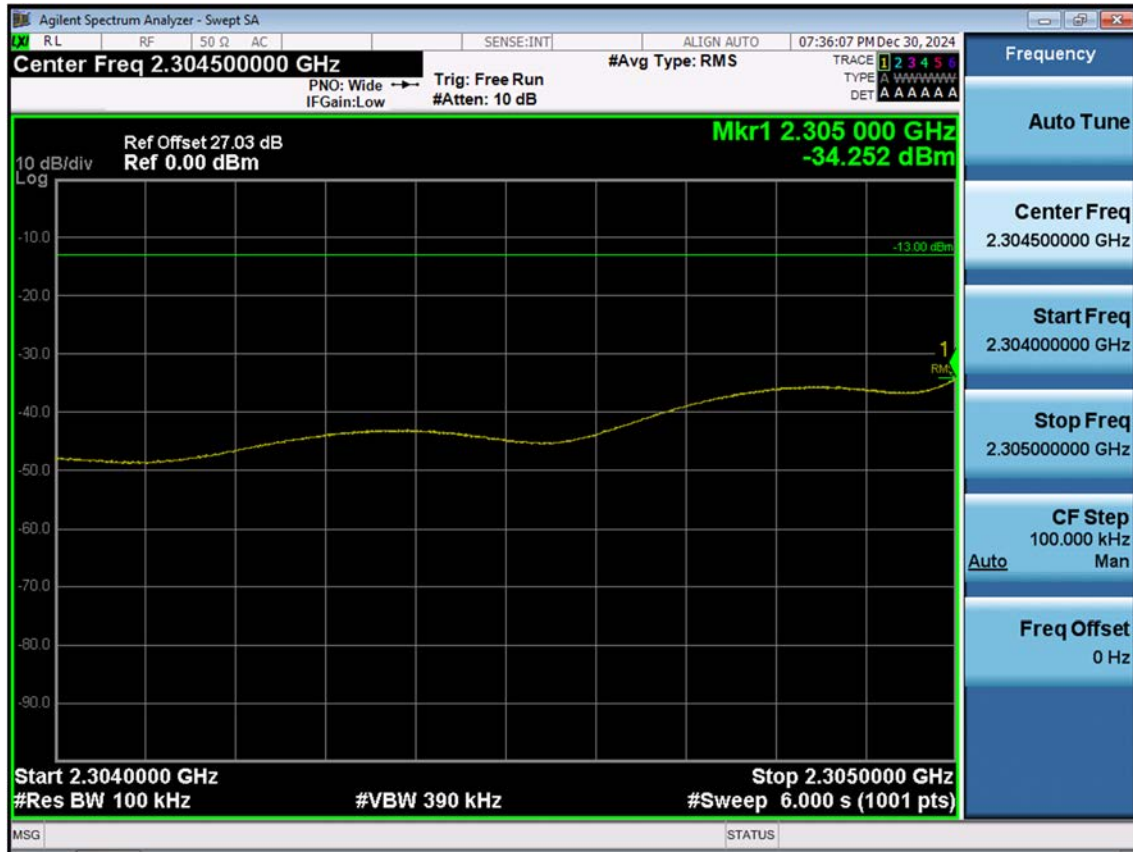
LTE B30_10 M_Band Edge(2300MHz-2304MHz)_Low_QPSK_1RB



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

Calculation = Reading Value + 10 x log(1 MHz/100 kHz) dB = -33.084 dBm + 10 dB = -23.084 dBm

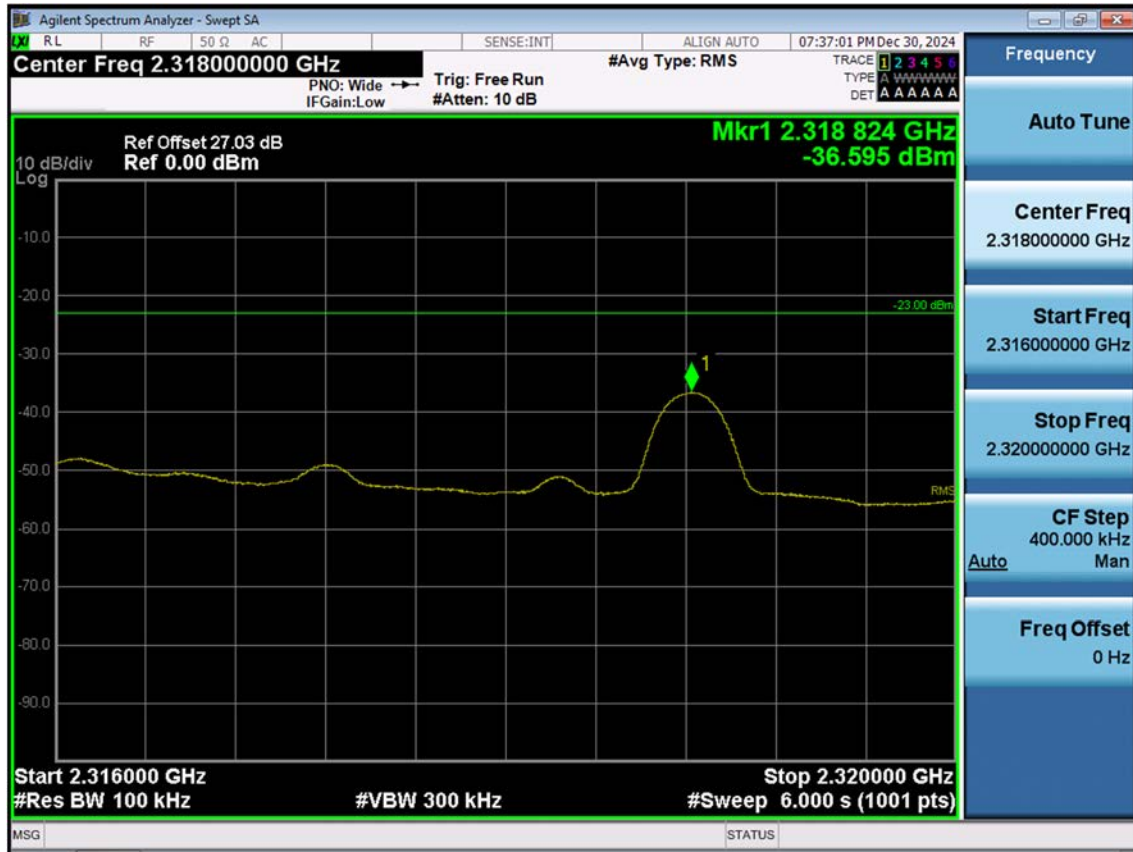
LTE B30_10 M_Band Edge(2304MHz-2305MHz)_Low_QPSK_1RB



LTE B30_10 M_Band Edge(2315MHz-2316MHz)_Low_QPSK_1RB



LTE B30_10 M_Band Edge(2316MHz-2320MHz)_Low_QPSK_1RB



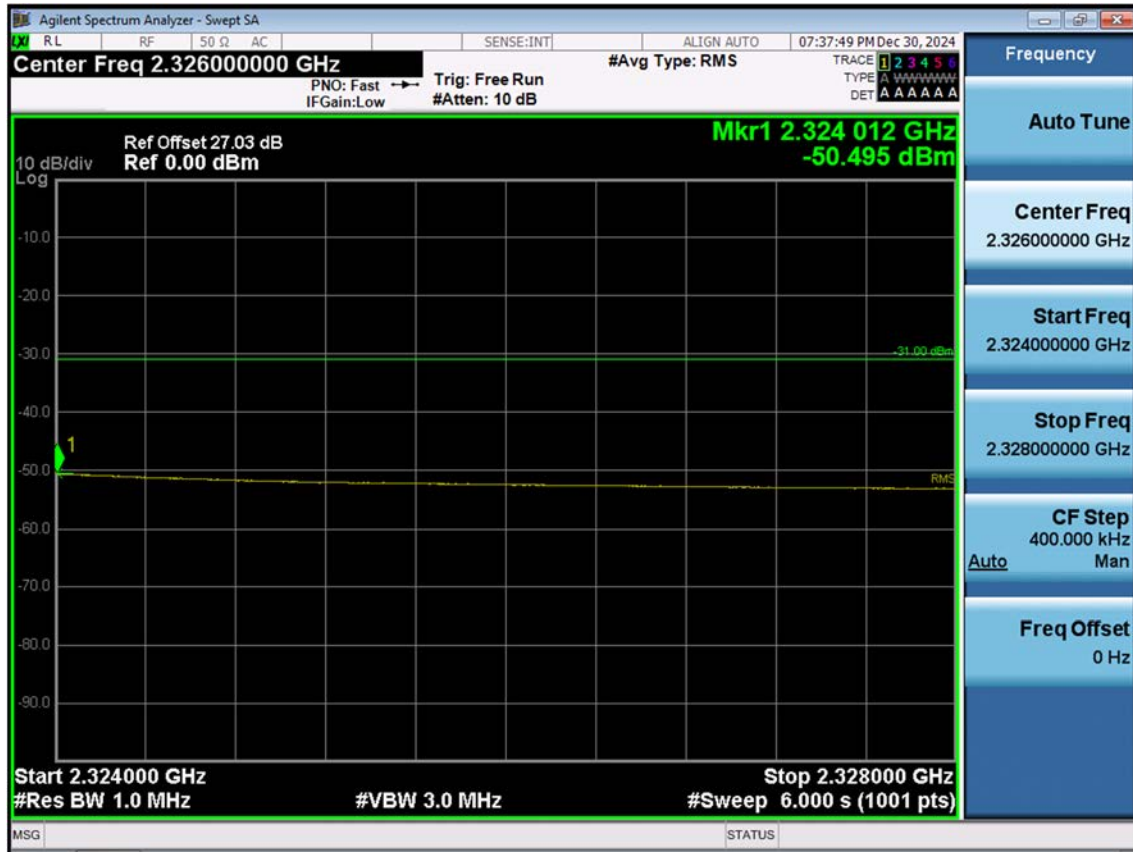
Note : We used a narrower RBW in order to increase accuracy.

Calculation = Reading Value + 10 x log(1 MHz/100 kHz) dB = -36.595 dBm + 10 dB = -26.595 dBm

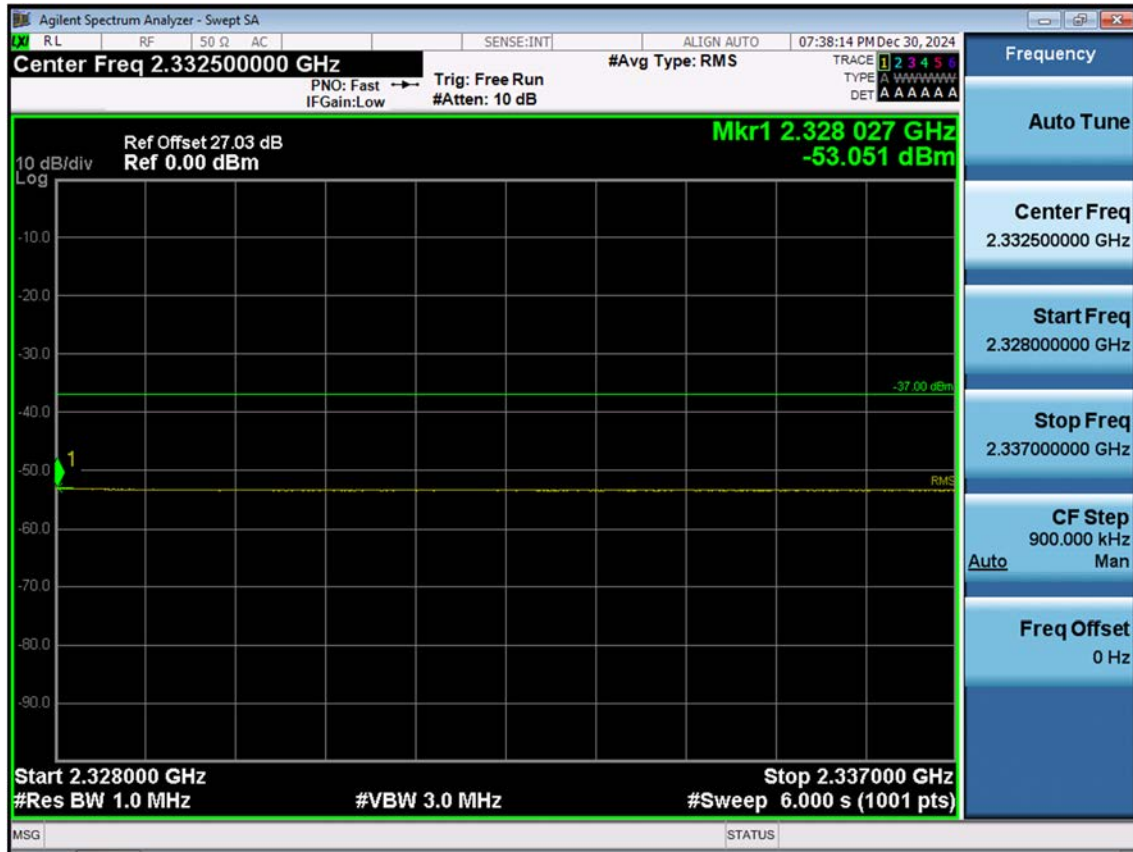
LTE B30_10 M_Band Edge(2320MHz-2324MHz)_Low_QPSK_1RB



LTE B30_10 M_Band Edge(2324MHz-2328MHz)_Low_QPSK_1RB



LTE B30_10 M_Band Edge(2328MHz-2337MHz)_Low_QPSK_1RB



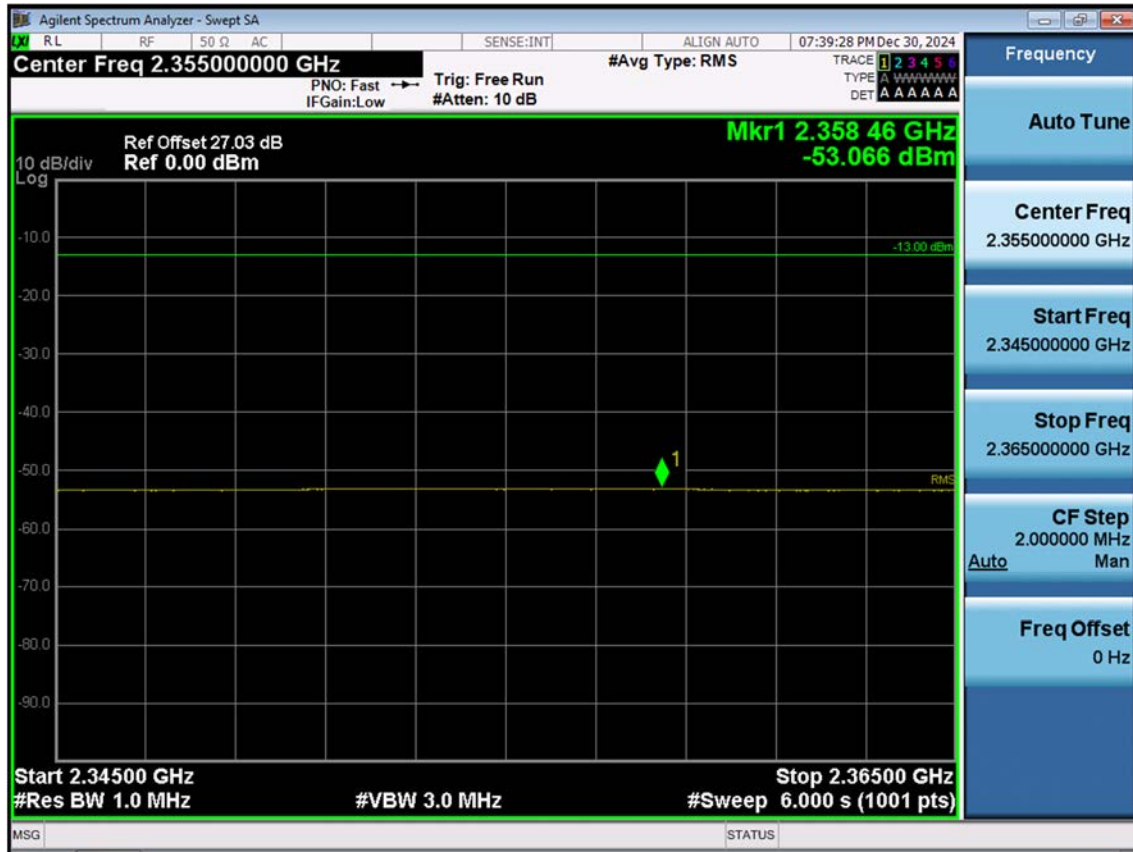
LTE B30_10 M_Band Edge(2337MHz-2341MHz)_Low_QPSK_1RB



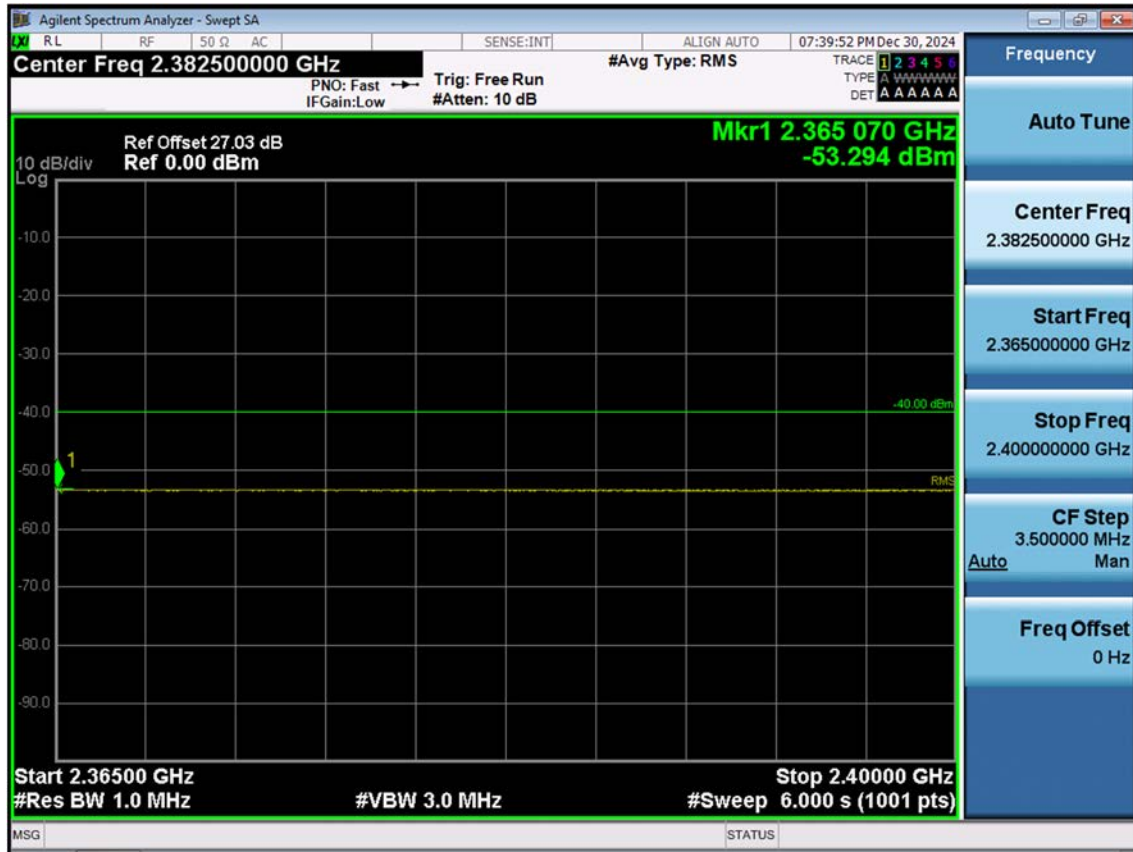
LTE B30_10 M_Band Edge(2341MHz-2345MHz)_Low_QPSK_1RB



LTE B30_10 M_Band Edge(2345MHz-2365MHz)_Low_QPSK_1RB



LTE B30_10 M_Band Edge(2365MHz-2400MHz)_Low_QPSK_1RB



10. ANNEX A_ TEST SETUP PHOTO

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

No.	Description
1	HCT-RF-2501-FC014-P