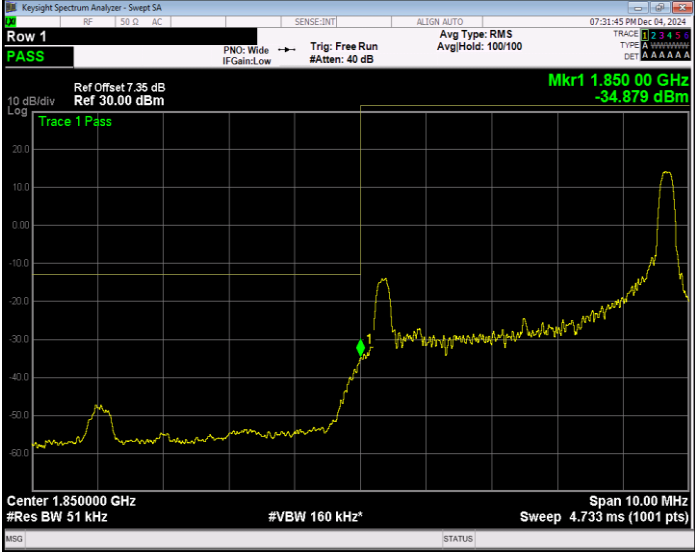
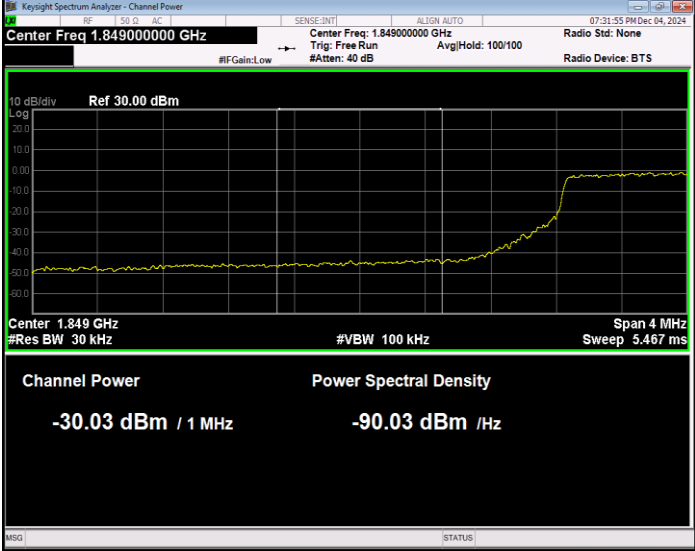


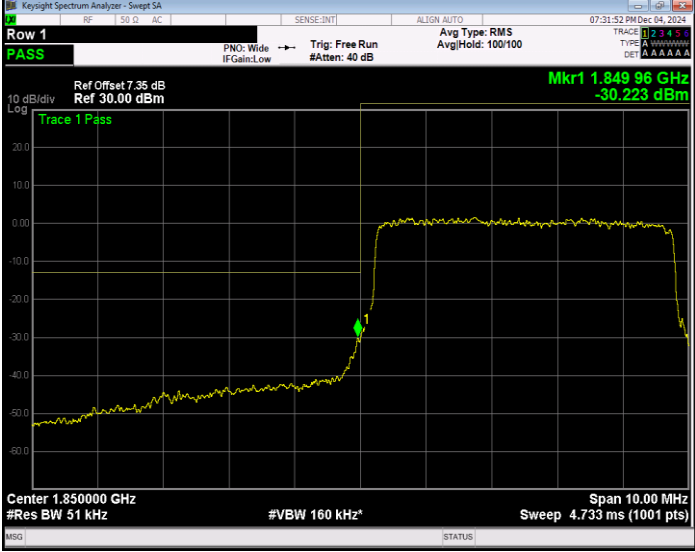
Band2 16QAM BW=5MHz Channel=18625 RB Size=1 Position=#Max Normal



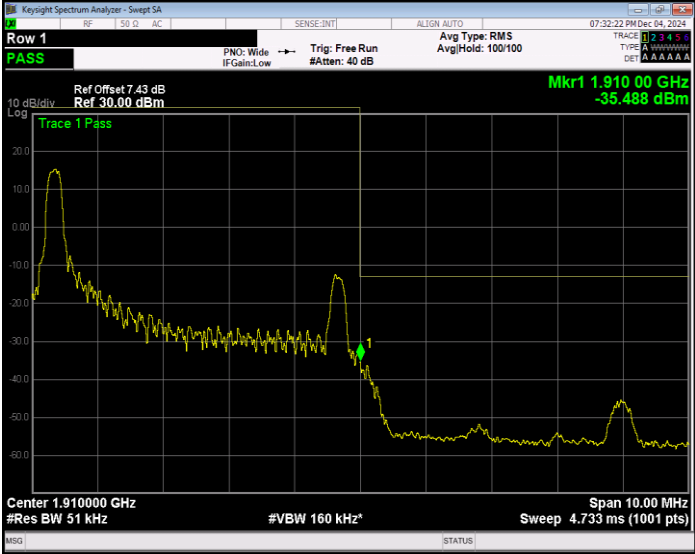
Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0 Extended



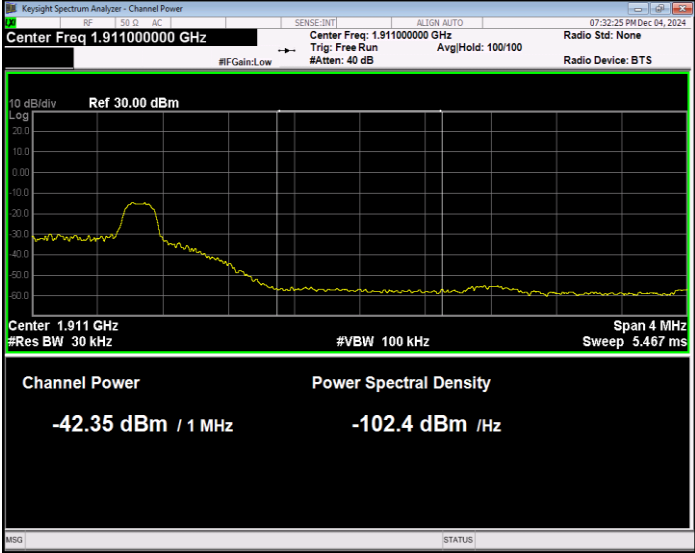
Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0 Normal



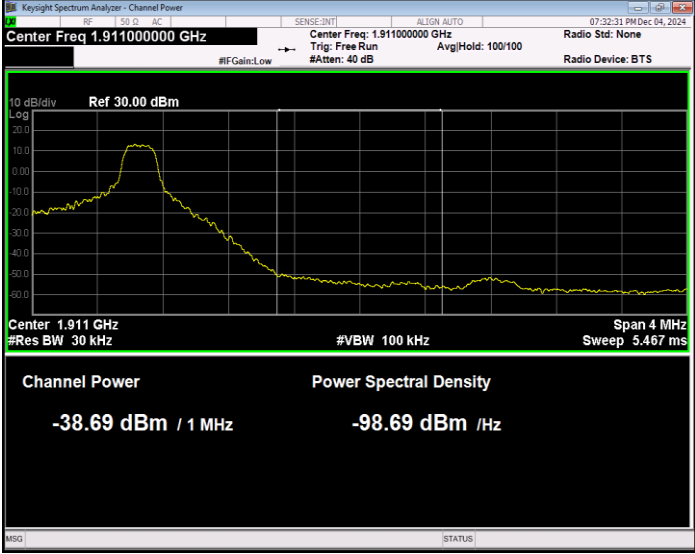
Band2 16QAM BW=5MHz Channel=19175 RB Size=1 Position=#0 Normal



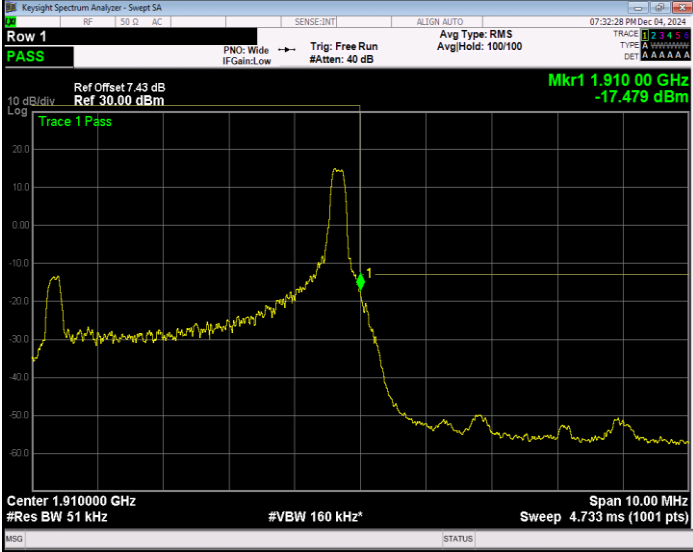
Band2 16QAM BW=5MHz Channel=19175 RB Size=1 Position=#0 Extended



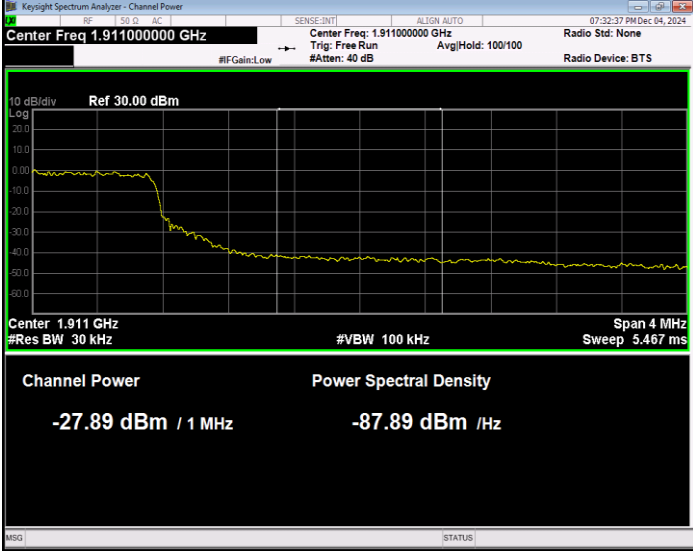
Band2 16QAM BW=5MHz Channel=19175 RB Size=1 Position=#Max Extended



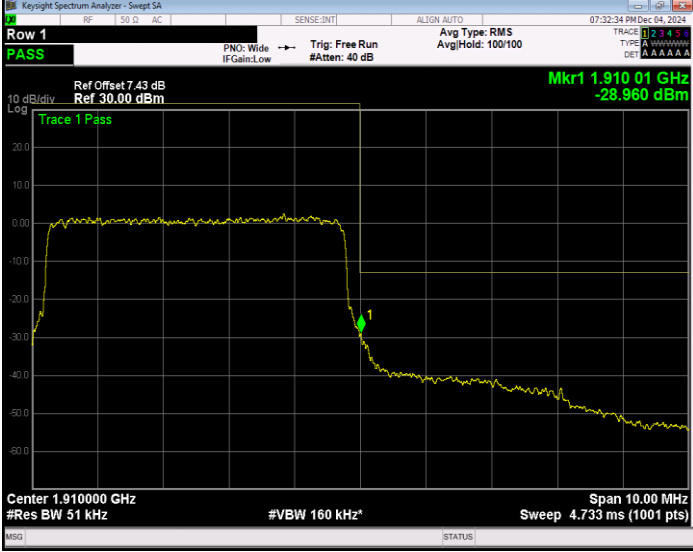
Band2 16QAM BW=5MHz Channel=19175 RB Size=1 Position=#Max Normal



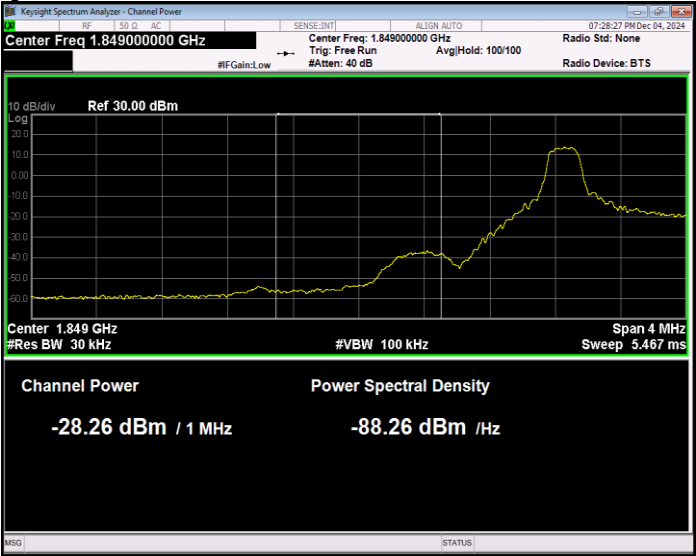
Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0 Extended



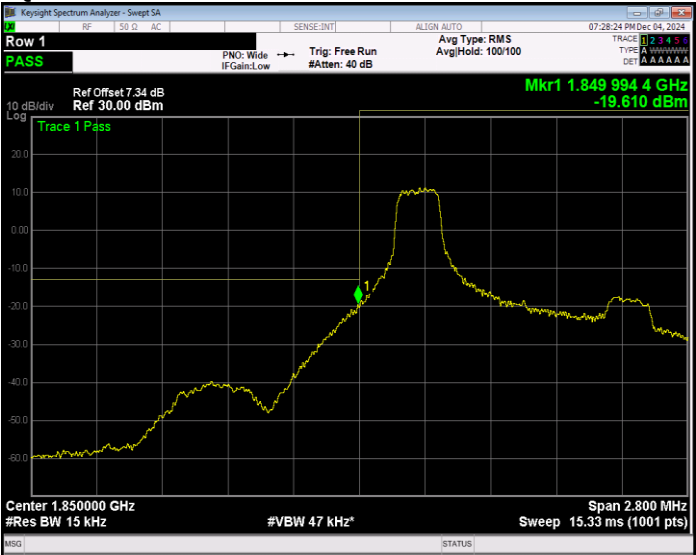
Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0 Normal



Band2 QPSK BW=1.4MHz Channel=18607 RB Size=1 Position=#0 Extended



Band2 QPSK BW=1.4MHz Channel=18607 RB Size=1 Position=#0 Normal



Band2 QPSK BW=1.4MHz Channel=18607 RB Size=1 Position=#Max Normal



Keysight Spectrum Analyzer - Channel Power

RF: 1.849 GHz AC: 30 kHz SENSE: INT ALIGN: AUTO 07:28:34 PM Dec 04, 2024

Center Freq: 1.849000000 GHz Radio Std: None
Trig: Free Run Avg/Hold: 10/100
#IF Gain: Low #Atten: 40 dB Radio Device: BTS

10 dB/div Ref 30.00 dBm

Log

Center 1.849 GHz Span 4 MHz
#Res BW 30 kHz #VBW 100 kHz Sweep 5.467 ms

Channel Power Power Spectral Density

-21.83 dBm / 1 MHz -81.83 dBm /Hz

Keysight Spectrum Analyzer - Channel Power

07:28:41 PM Dec 04, 2024

Center Freq 1.849000000 GHz

Radio Std: None

Radio Device: BTS

Center Freq: 1.849000000 GHz

Trig: Free Run

Avg/Hold: 100/100

#IFGain: Low

#Atten: 40 dB

10 dB/div

Ref 30.00 dBm

Log

Center 1.849 GHz

#Res BW 30 kHz

#VBW 100 kHz

Span 4 MHz

Sweep 5.467 ms

Channel Power

Power Spectral Density

-26.25 dBm / 1 MHz

-86.25 dBm /Hz

Keysight Spectrum Analyzer - Swept SA

Row 1

PASS

Ref Offset 7.34 dB
Ref 30.00 dBm

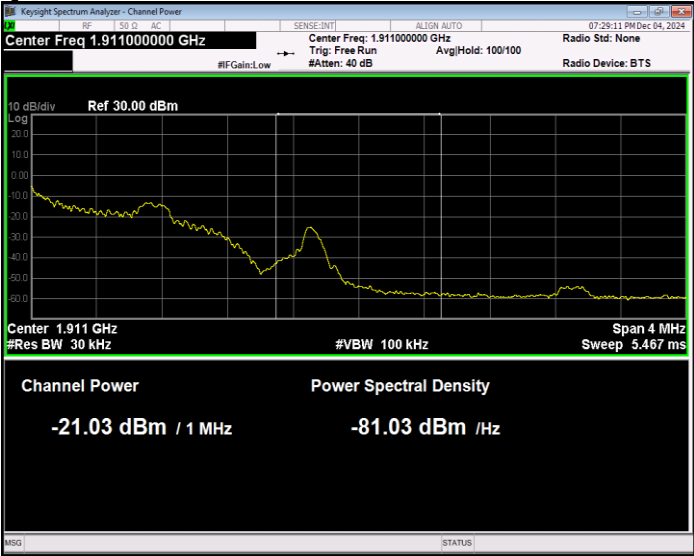
Trace 1 Pass

Mkr1 1.850 000 0 GHz
-24.890 dBm

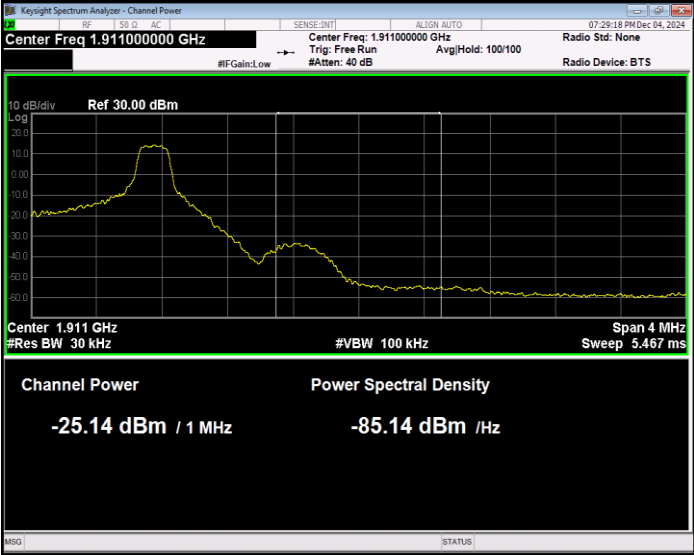
Center 1.850000 GHz
#Res BW 15 kHz
#VBW 47 kHz*

Span 2.800 MHz
Sweep 15.33 ms (1001 pts)

Band2 QPSK BW=1.4MHz Channel=19193 RB Size=1 Position=#0 Extended



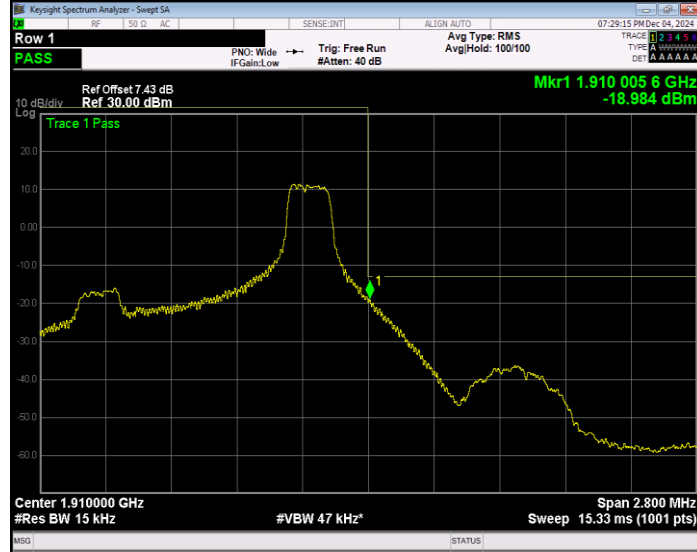
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=1 Position=#Max Extended



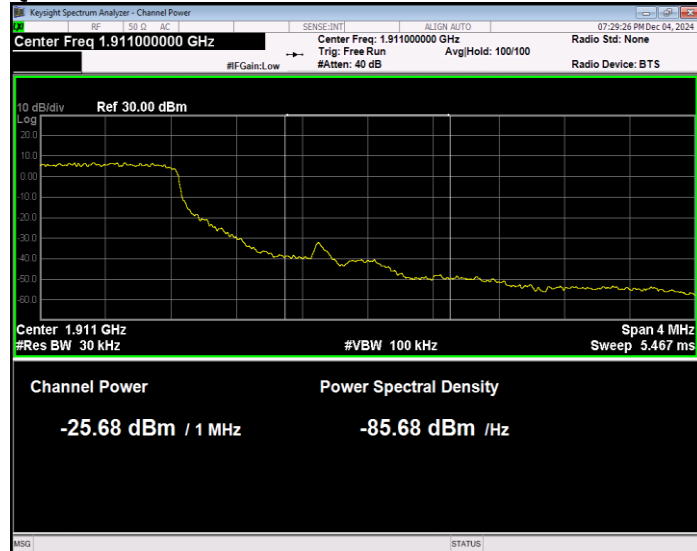
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=1 Position=#0 Normal



Band2 QPSK BW=1.4MHz Channel=19193 RB Size=1 Position=#Max Normal



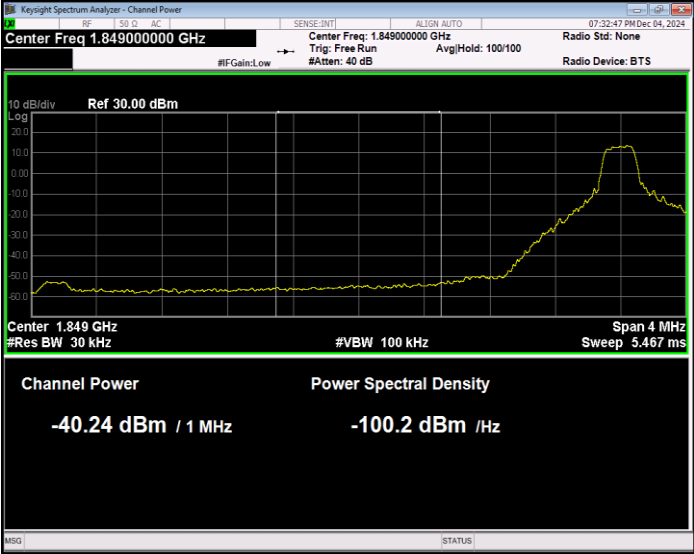
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0 Extended



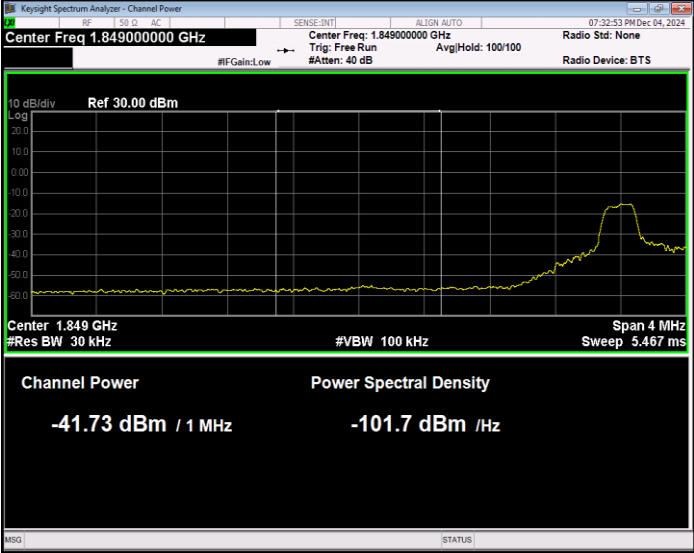
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0 Normal



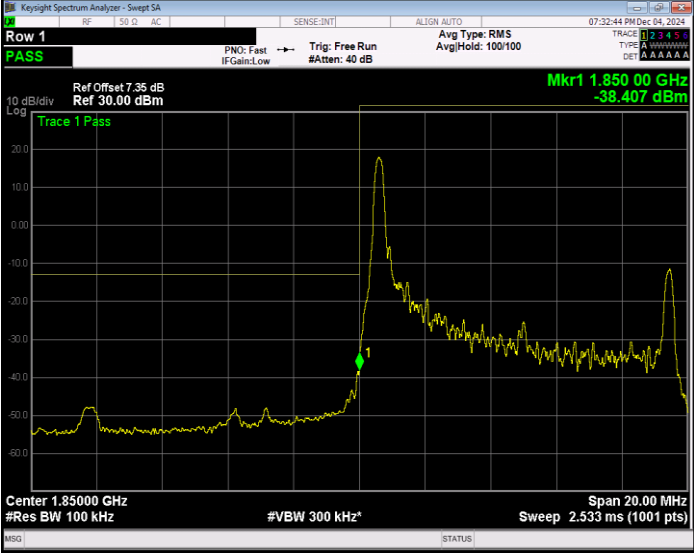
Band2 QPSK BW=10MHz Channel=18650 RB Size=1 Position=#0 Extended



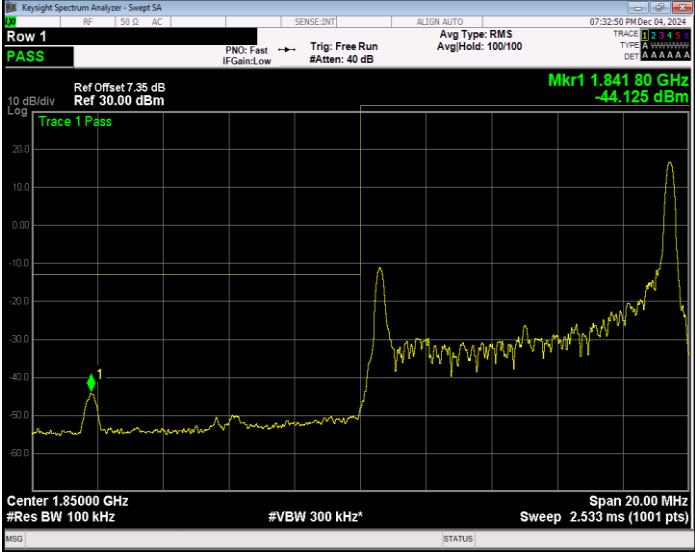
Band2 QPSK BW=10MHz Channel=18650 RB Size=1 Position=#Max Extended



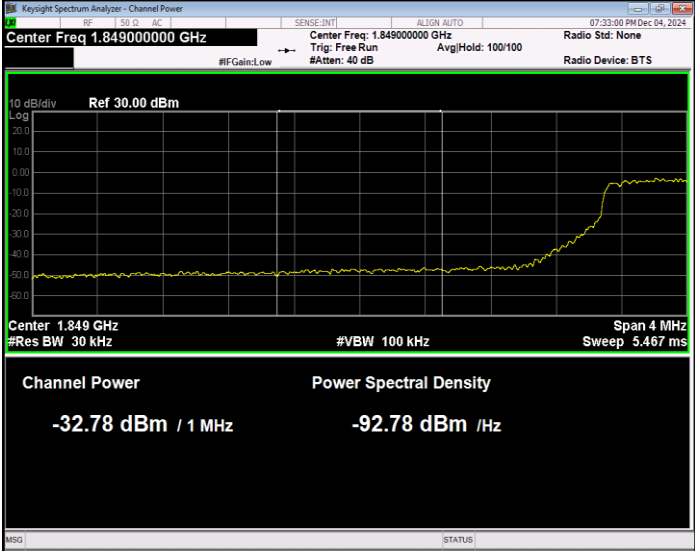
Band2 QPSK BW=10MHz Channel=18650 RB Size=1 Position=#0 Normal



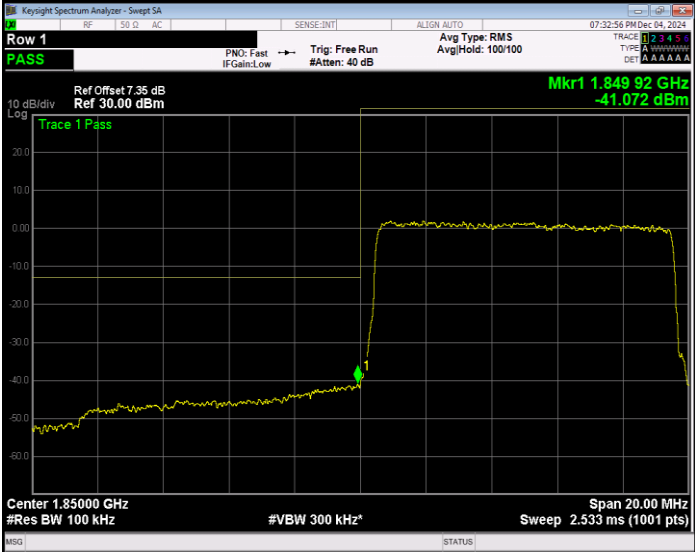
Band2 QPSK BW=10MHz Channel=18650 RB Size=1 Position=#Max Normal



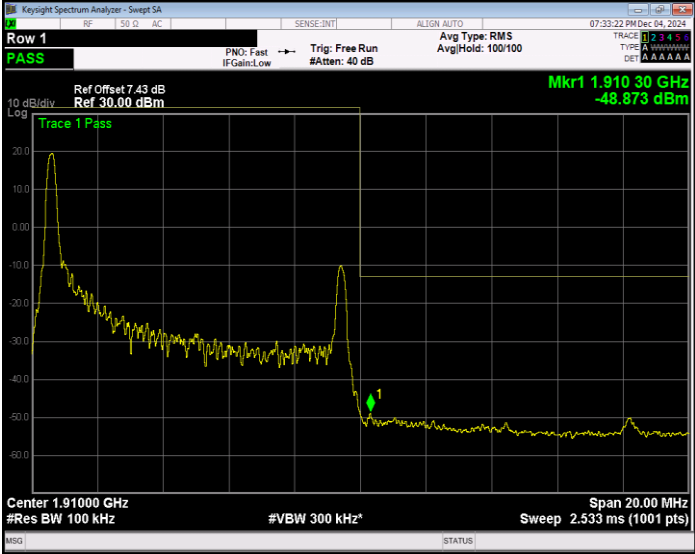
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0 Extended



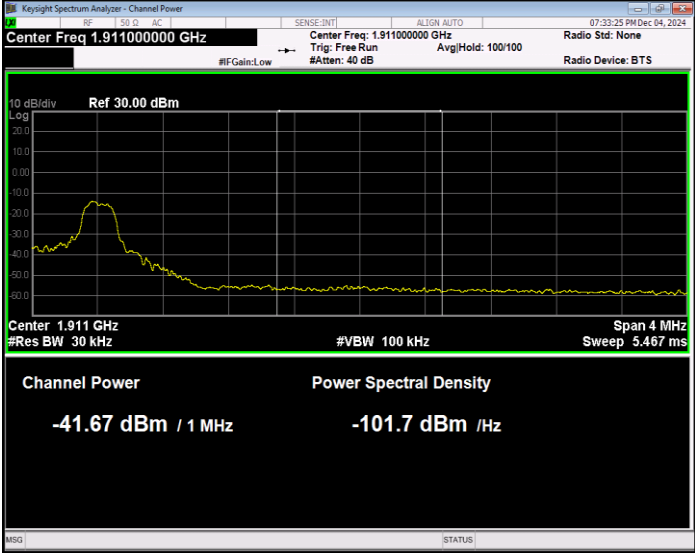
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0 Normal



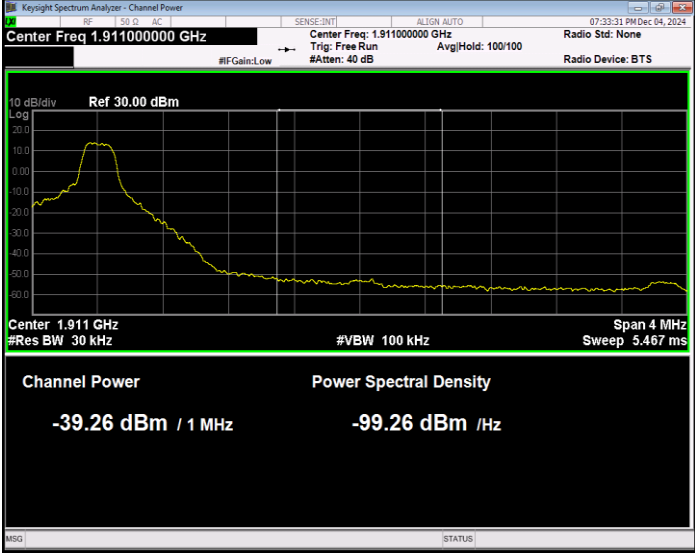
Band2 QPSK BW=10MHz Channel=19150 RB Size=1 Position=#0 Normal



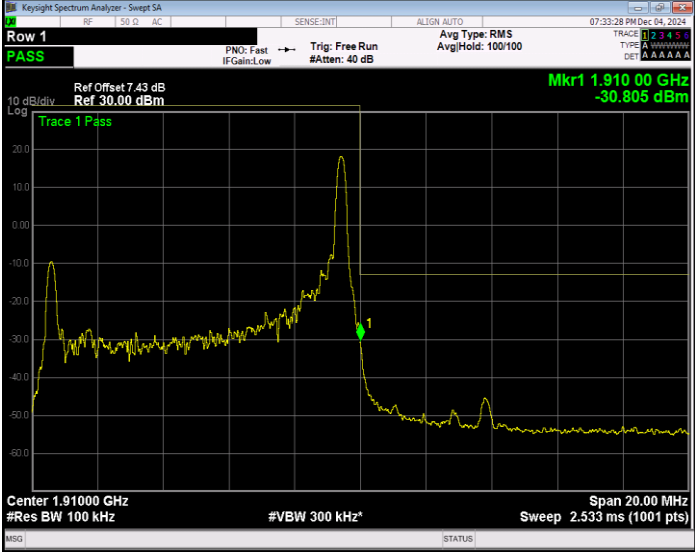
Band2 QPSK BW=10MHz Channel=19150 RB Size=1 Position=#0 Extended



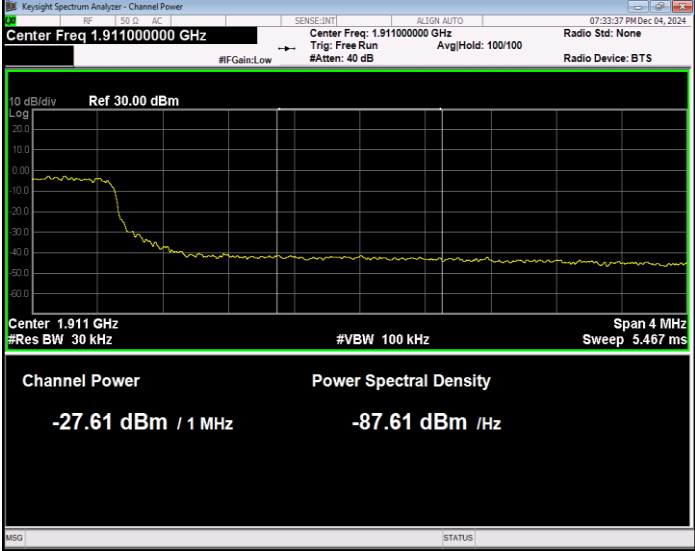
Band2 QPSK BW=10MHz Channel=19150 RB Size=1 Position=#Max Extended



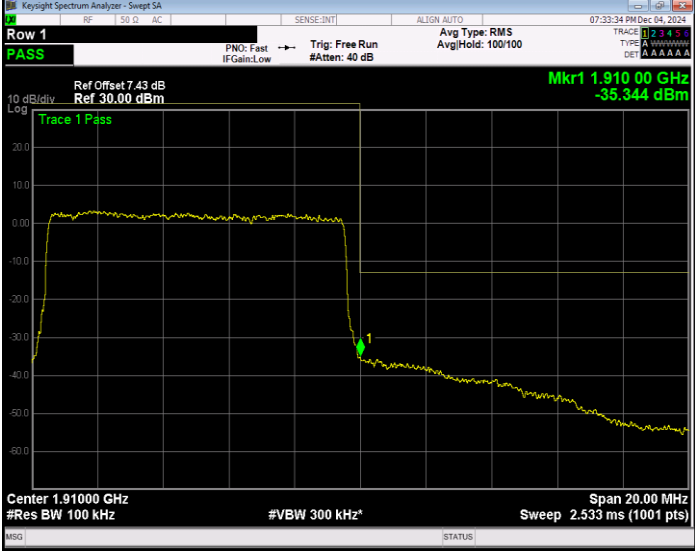
Band2 QPSK BW=10MHz Channel=19150 RB Size=1 Position=#Max Normal



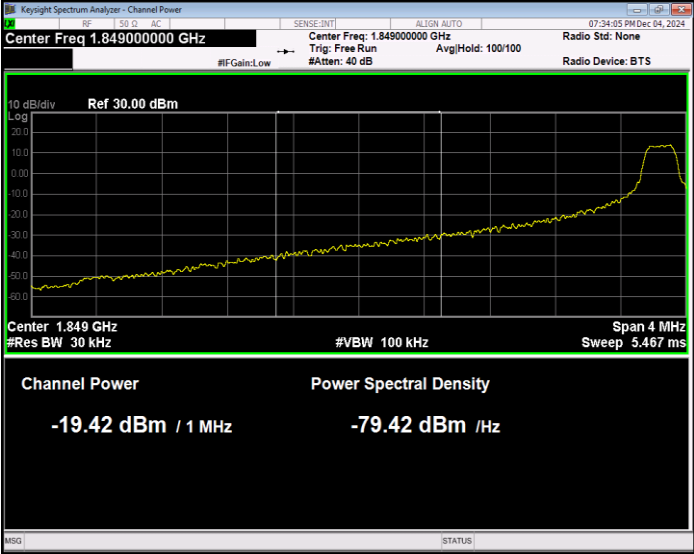
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0 Extended



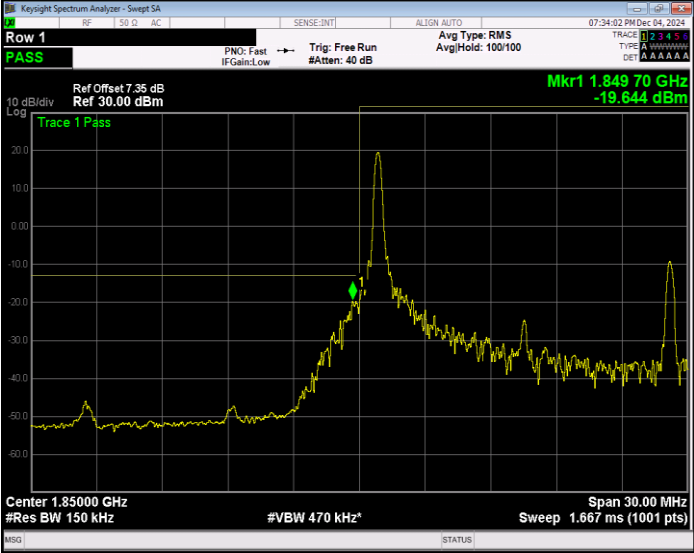
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0 Normal



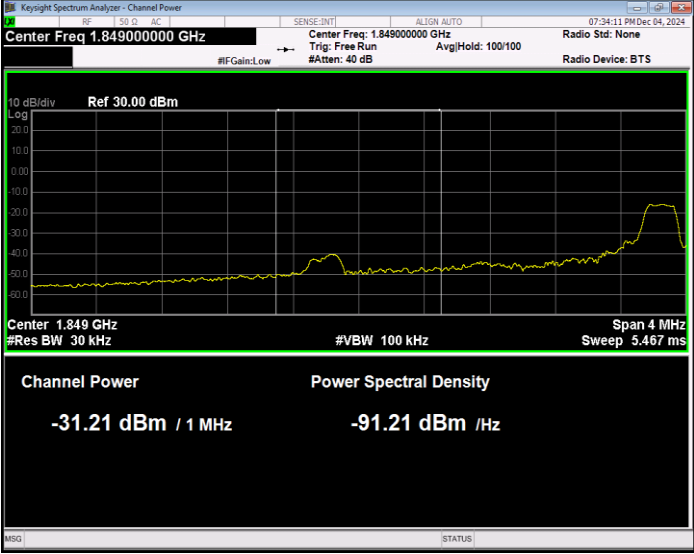
Band2 QPSK BW=15MHz Channel=18675 RB Size=1 Position=#0 Extended



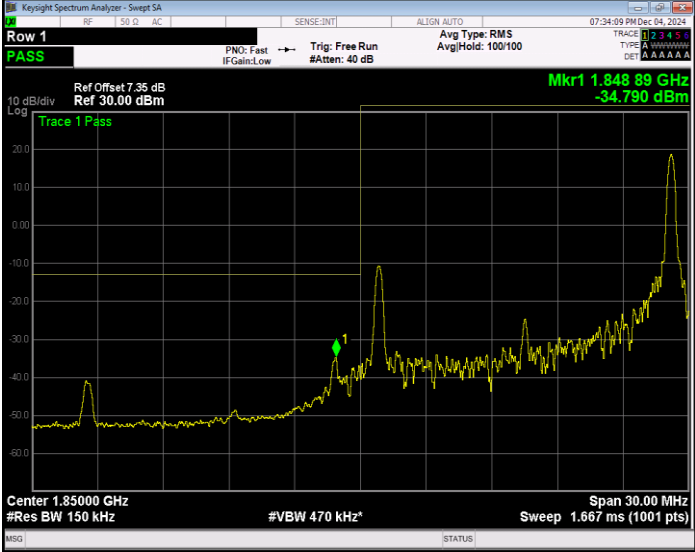
Band2 QPSK BW=15MHz Channel=18675 RB Size=1 Position=#0 Normal



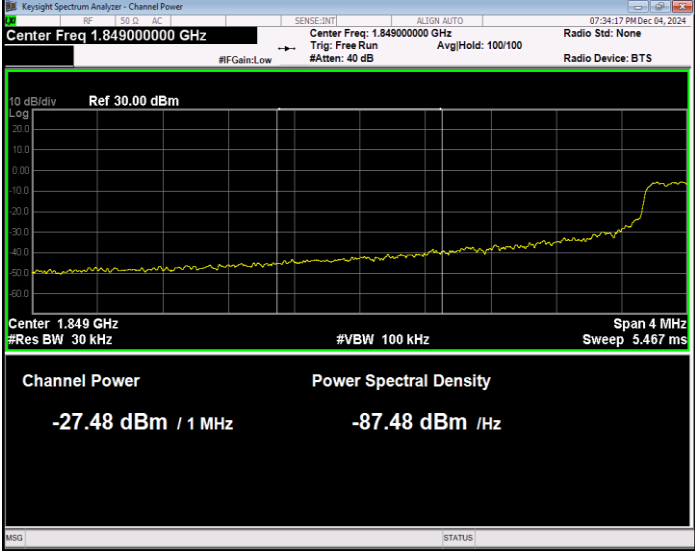
Band2 QPSK BW=15MHz Channel=18675 RB Size=1 Position=#Max Extended



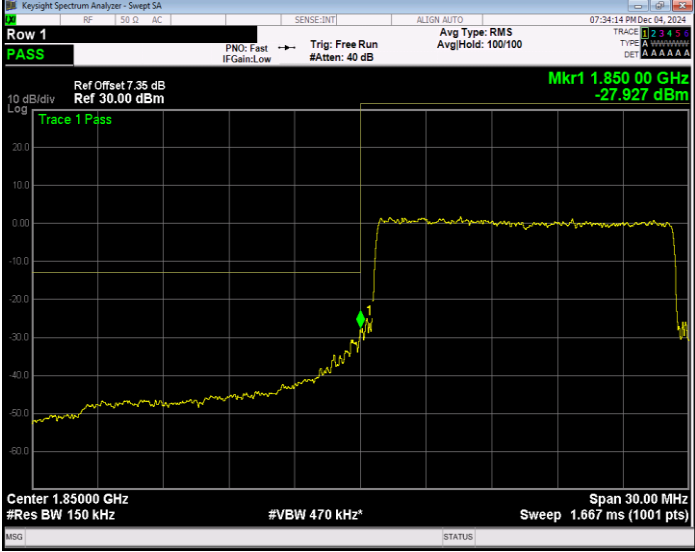
Band2 QPSK BW=15MHz Channel=18675 RB Size=1 Position=#Max Normal



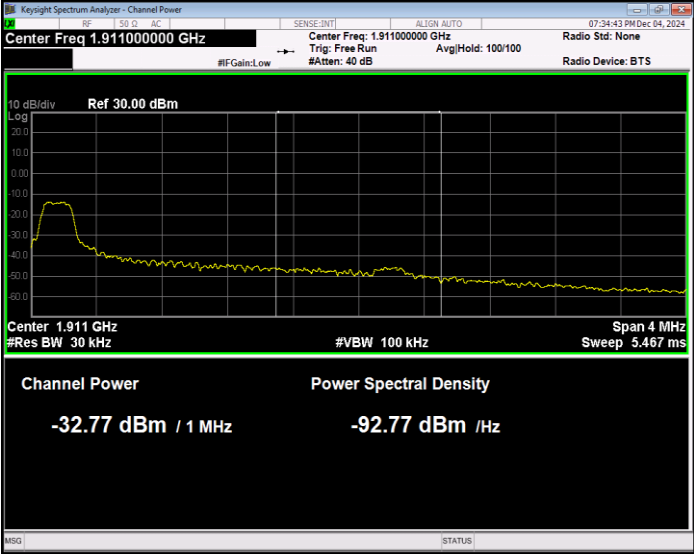
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0 Extended



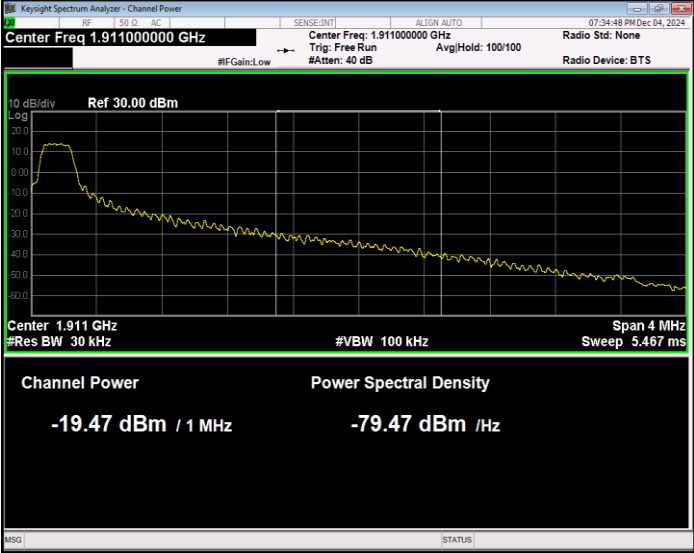
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0 Normal



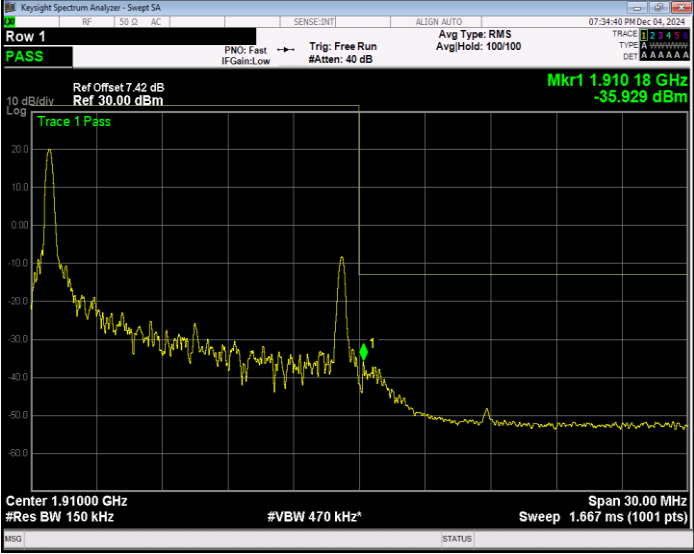
Band2 QPSK BW=15MHz Channel=19125 RB Size=1 Position=#0 Extended



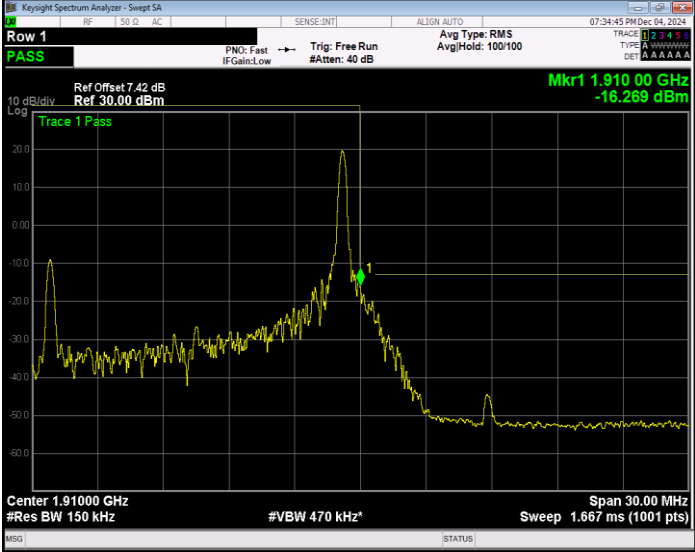
Band2 QPSK BW=15MHz Channel=19125 RB Size=1 Position=#Max Extended



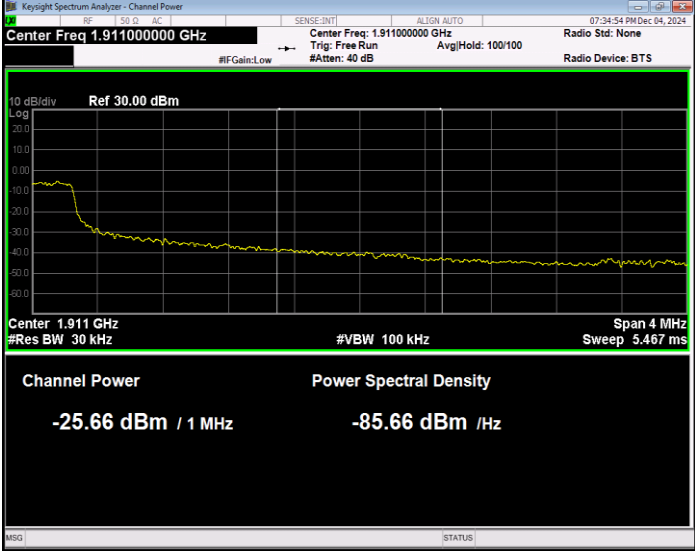
Band2 QPSK BW=15MHz Channel=19125 RB Size=1 Position=#0 Normal



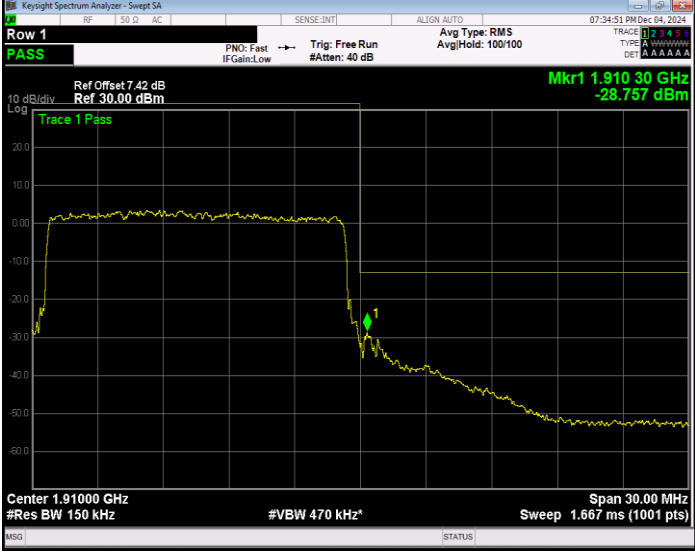
Band2 QPSK BW=15MHz Channel=19125 RB Size=1 Position=#Max Normal



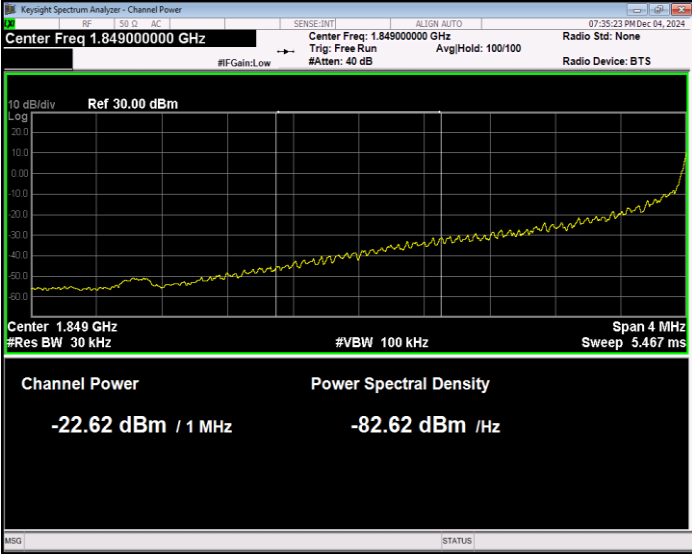
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0 Extended



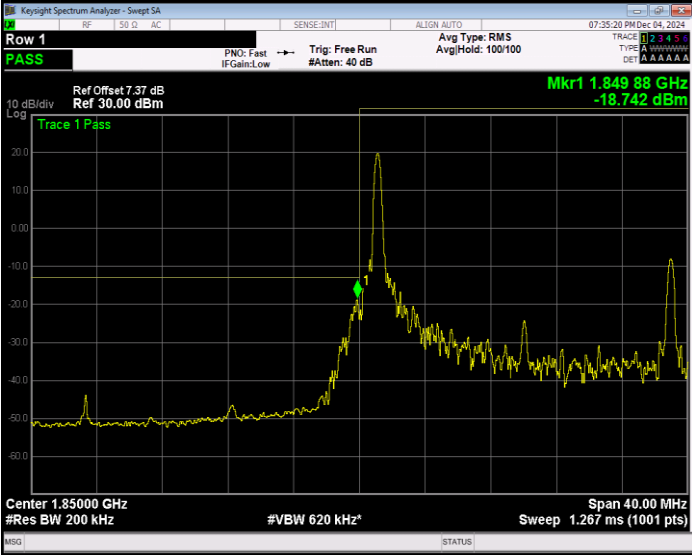
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0 Normal



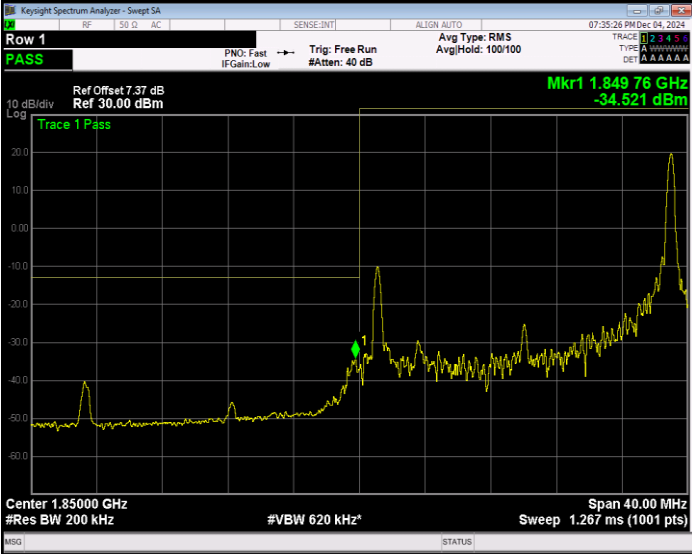
Band2 QPSK BW=20MHz Channel=18700 RB Size=1 Position=#0 Extended



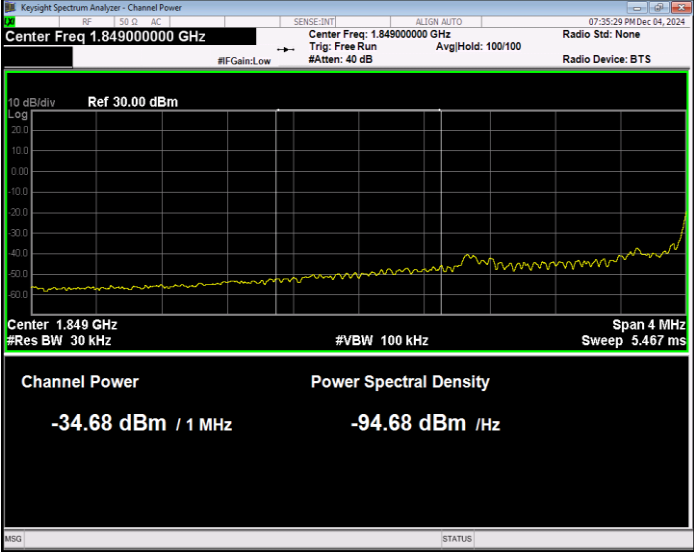
Band2 QPSK BW=20MHz Channel=18700 RB Size=1 Position=#0 Normal



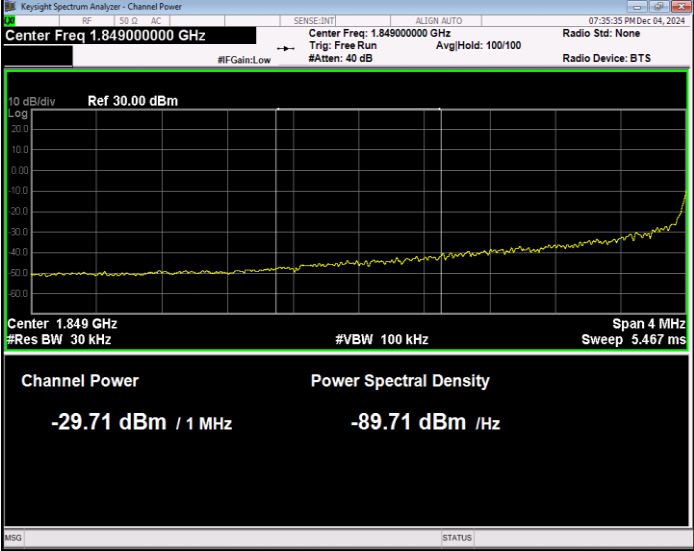
Band2 QPSK BW=20MHz Channel=18700 RB Size=1 Position=#Max Normal



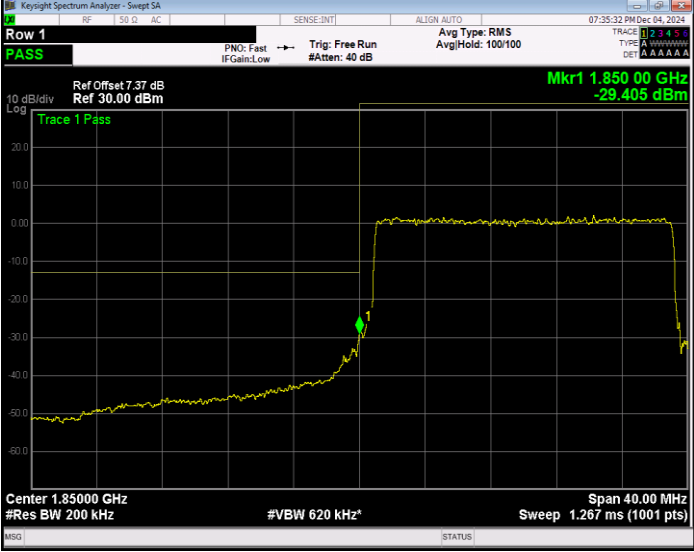
Band2 QPSK BW=20MHz Channel=18700 RB Size=1 Position=#Max Extended



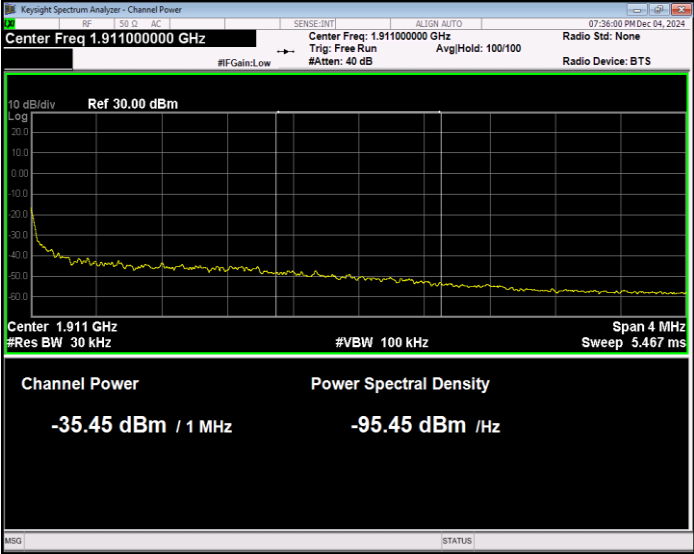
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0 Extended



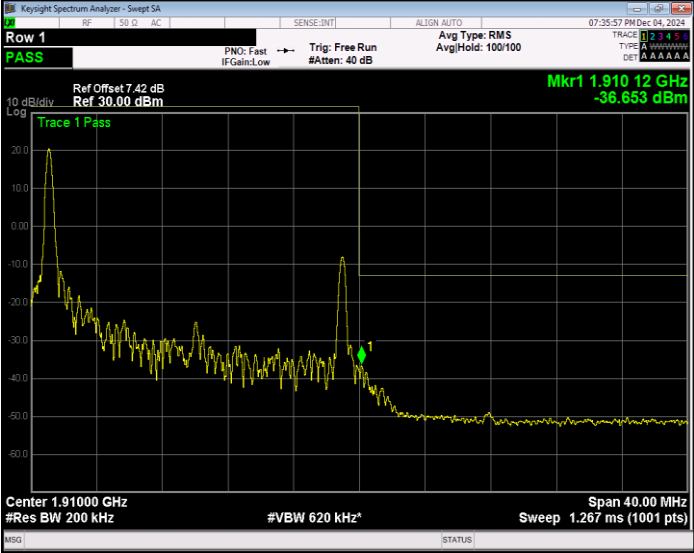
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0 Normal



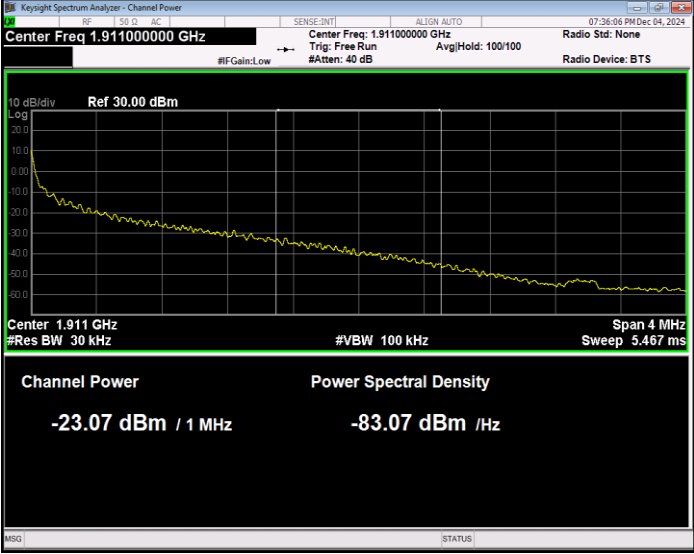
Band2 QPSK BW=20MHz Channel=19100 RB Size=1 Position=#0 Extended



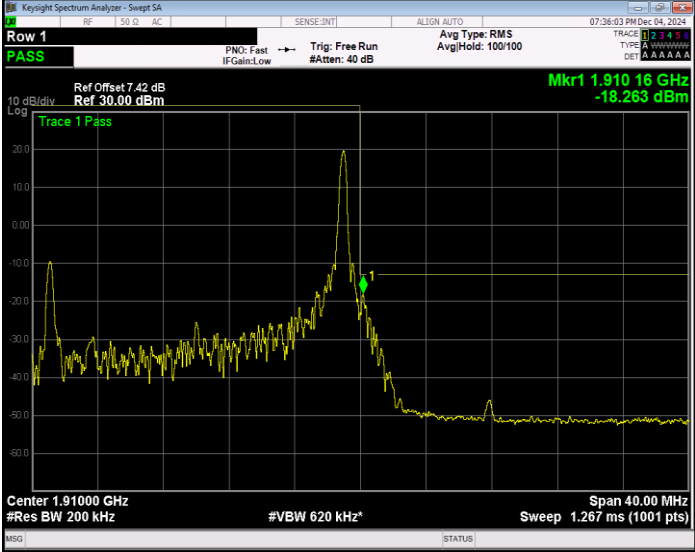
Band2 QPSK BW=20MHz Channel=19100 RB Size=1 Position=#0 Normal



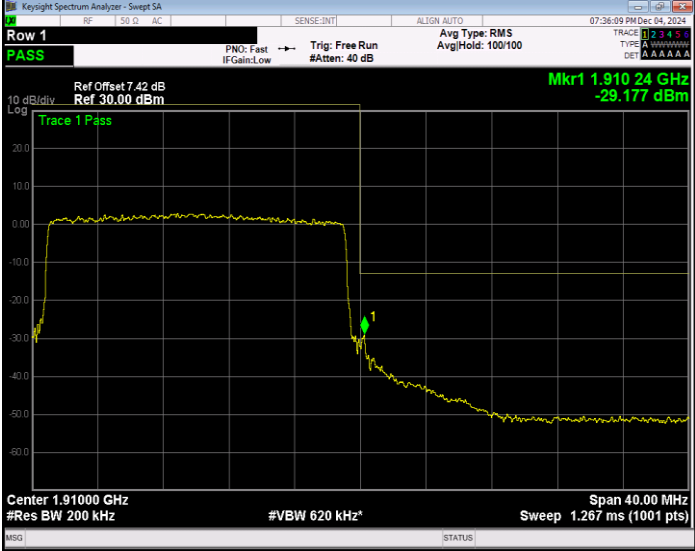
Band2 QPSK BW=20MHz Channel=19100 RB Size=1 Position=#Max Extended



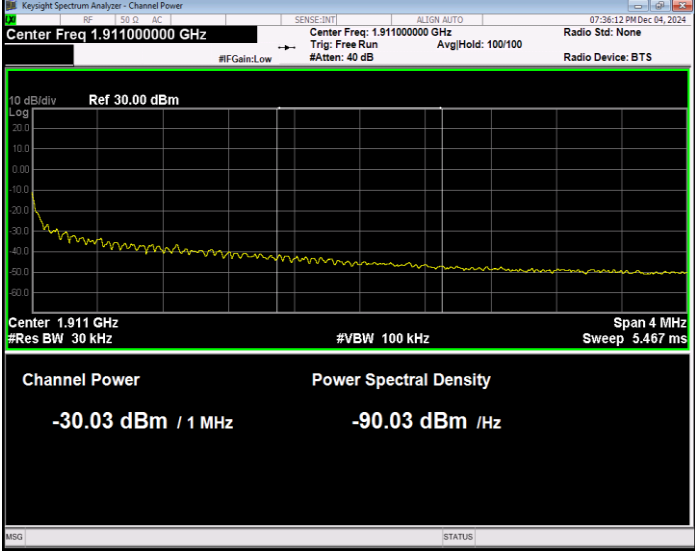
Band2 QPSK BW=20MHz Channel=19100 RB Size=1 Position=#Max Normal



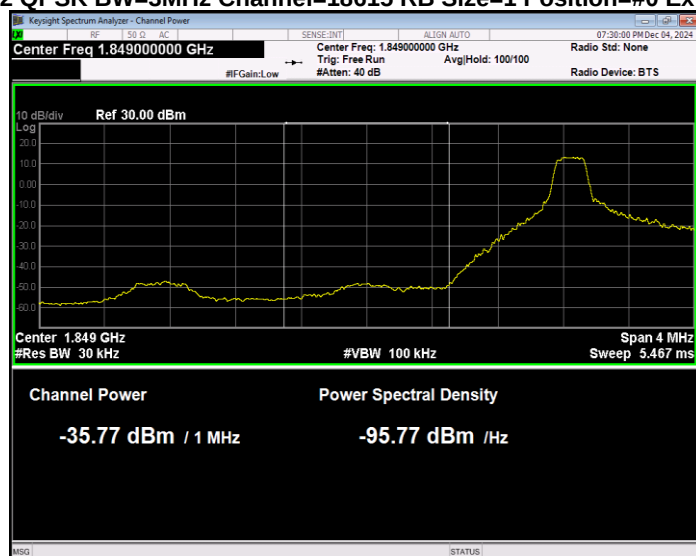
Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0 Normal



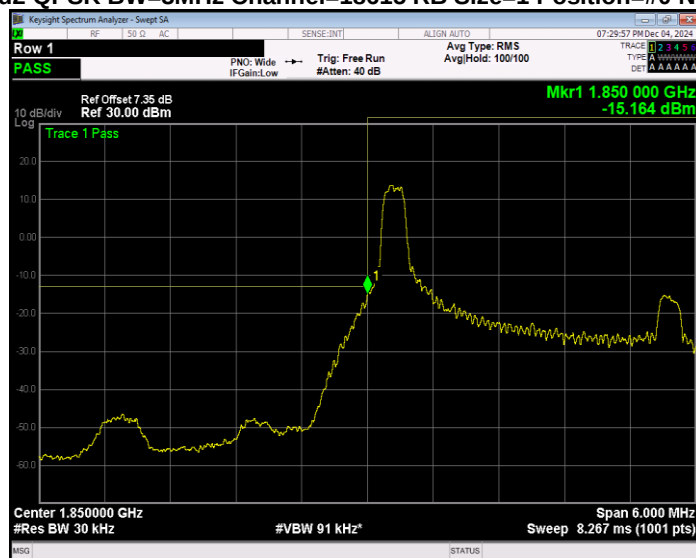
Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0 Extended



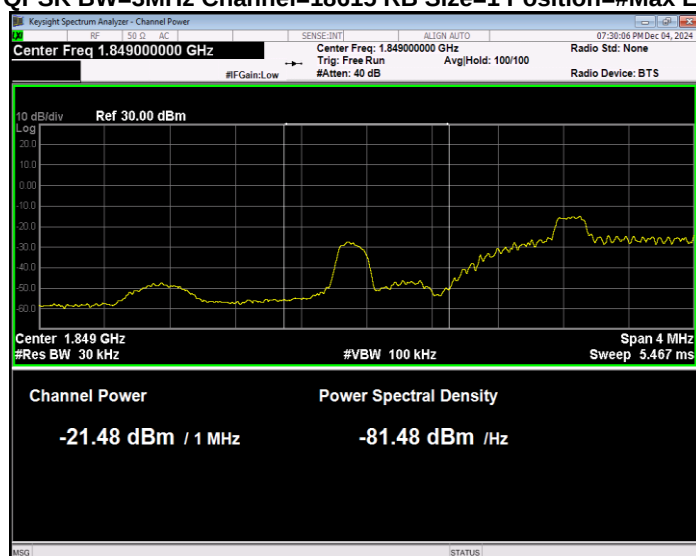
Band2 QPSK BW=3MHz Channel=18615 RB Size=1 Position=#0 Extended



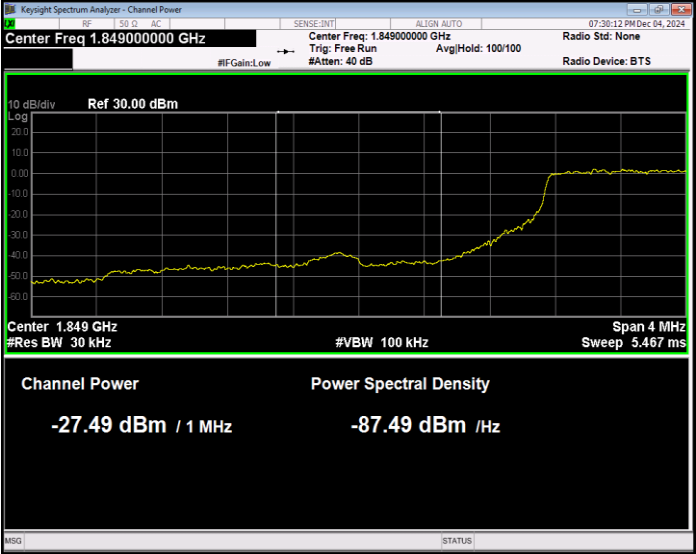
Band2 QPSK BW=3MHz Channel=18615 RB Size=1 Position=#0 Normal



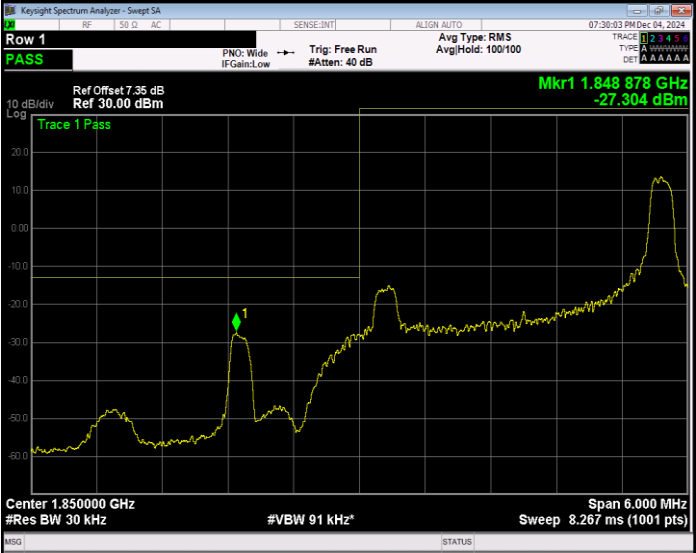
Band2 QPSK BW=3MHz Channel=18615 RB Size=1 Position=#Max Extended



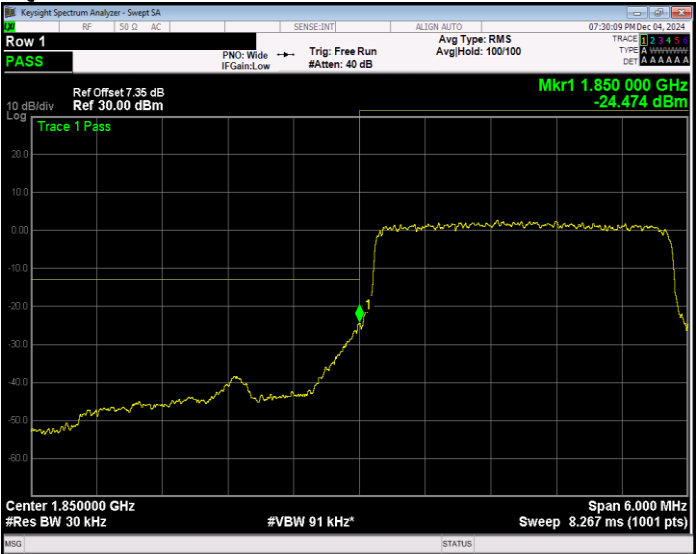
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0 Extended



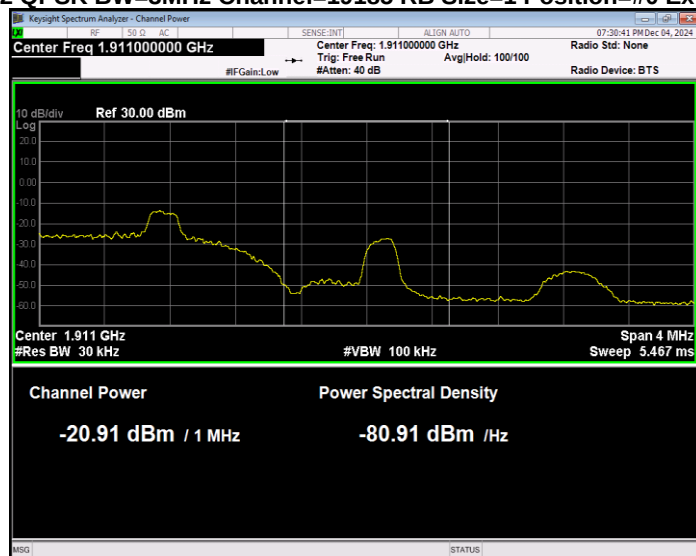
Band2 QPSK BW=3MHz Channel=18615 RB Size=1 Position=#Max Normal



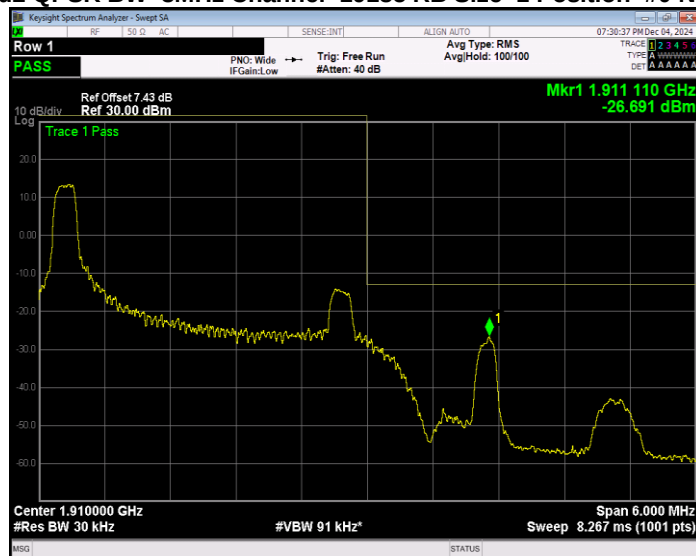
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0 Normal



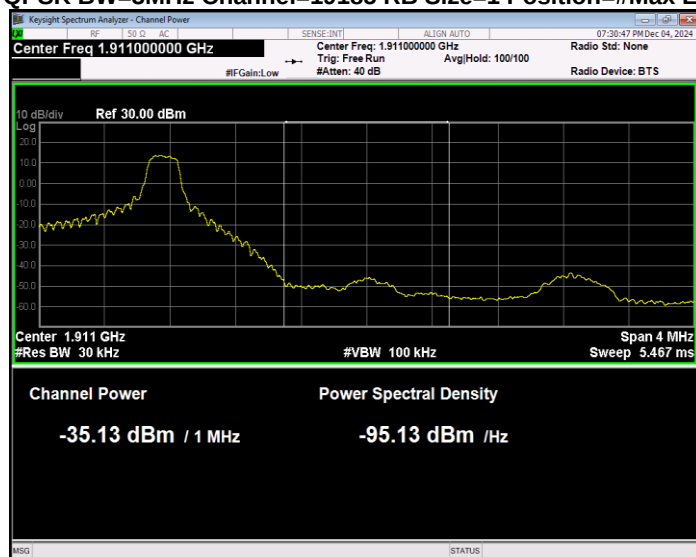
Band2 QPSK BW=3MHz Channel=19185 RB Size=1 Position=#0 Extended



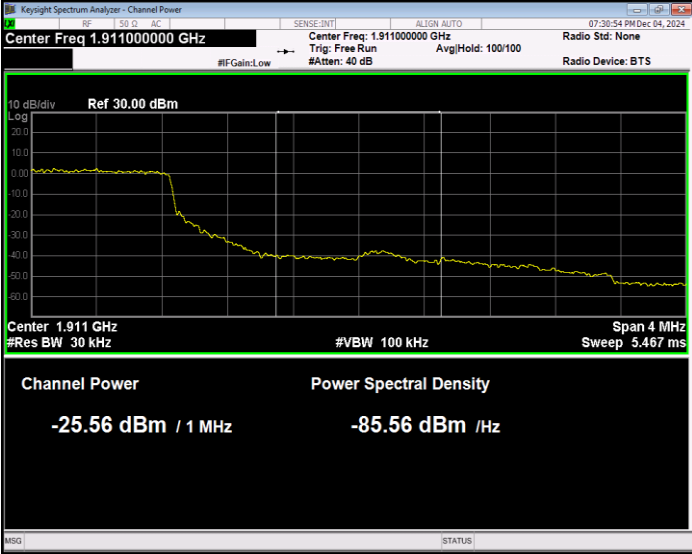
Band2 QPSK BW=3MHz Channel=19185 RB Size=1 Position=#0 Normal



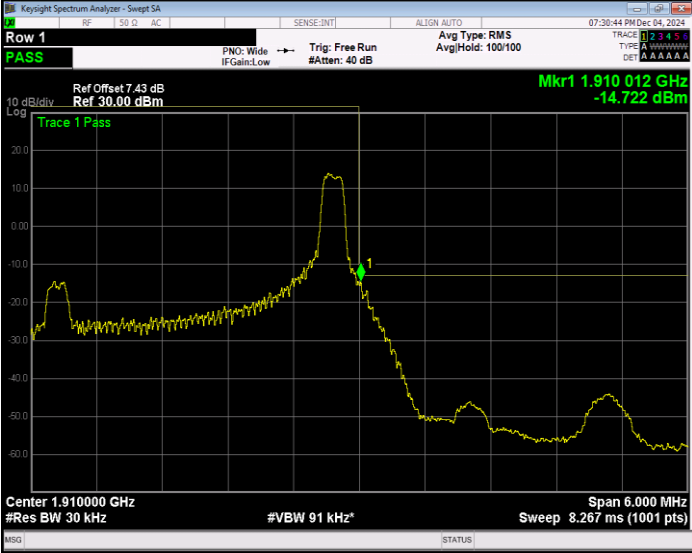
Band2 QPSK BW=3MHz Channel=19185 RB Size=1 Position=#Max Extended



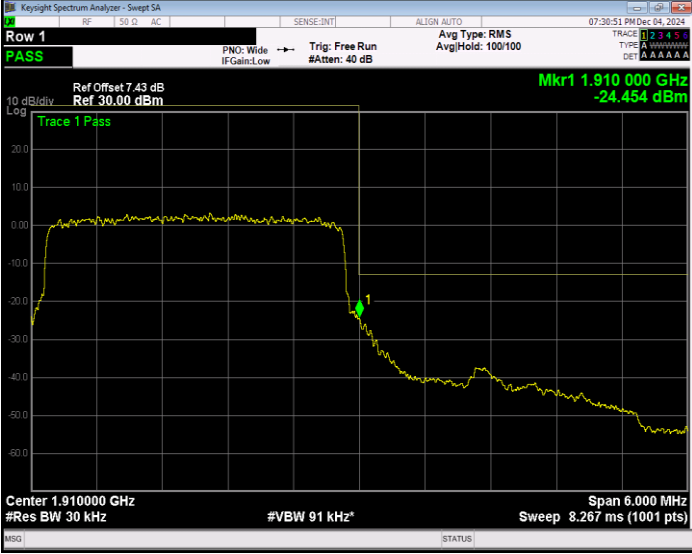
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0 Extended



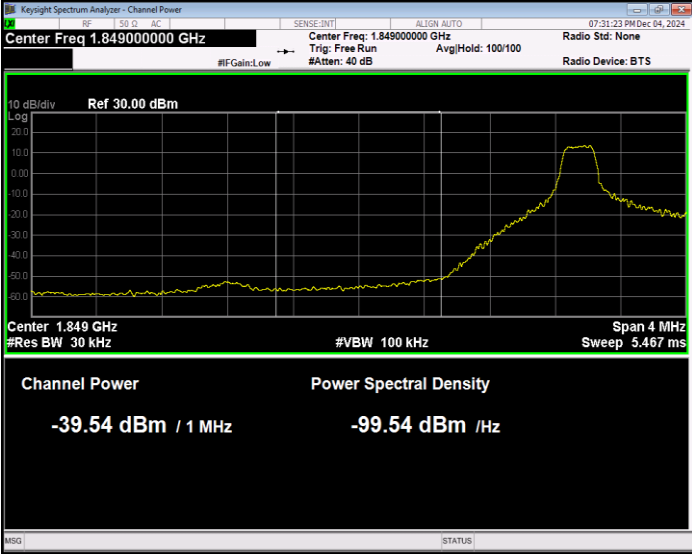
Band2 QPSK BW=3MHz Channel=19185 RB Size=1 Position=#Max Normal



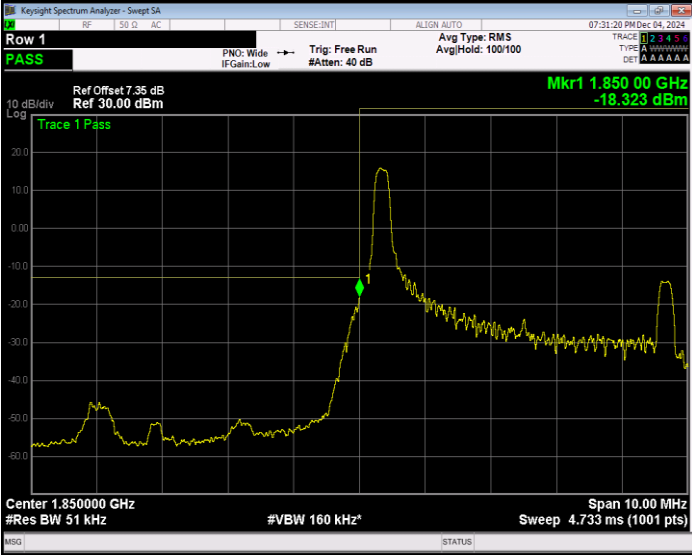
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0 Normal



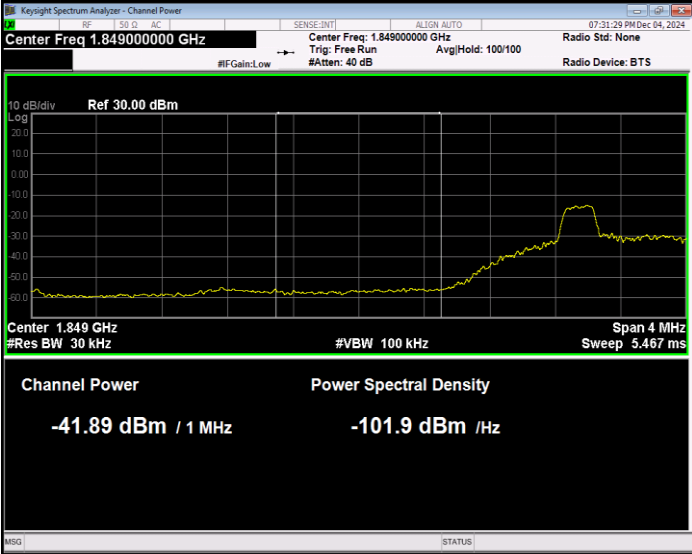
Band2 QPSK BW=5MHz Channel=18625 RB Size=1 Position=#0 Extended



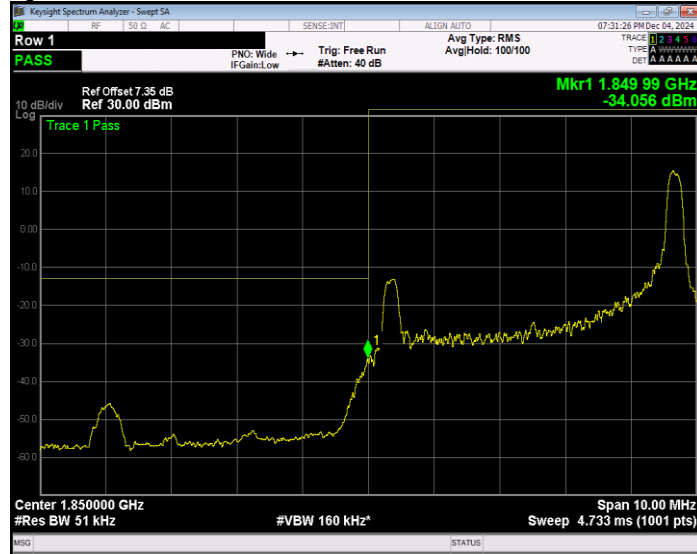
Band2 QPSK BW=5MHz Channel=18625 RB Size=1 Position=#0 Normal



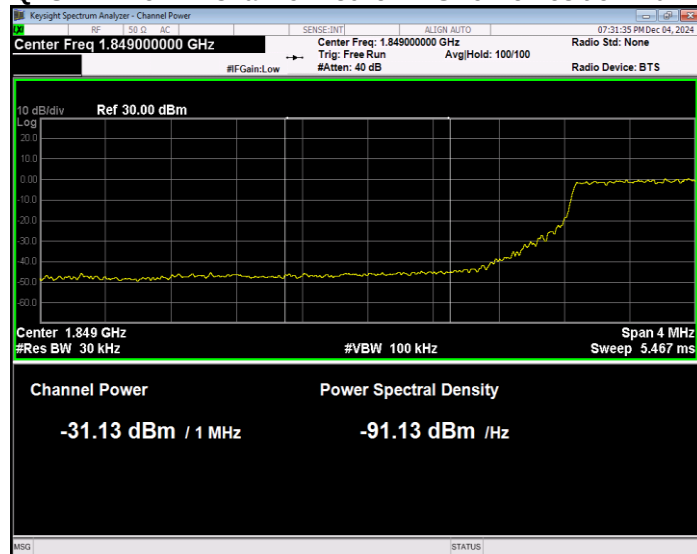
Band2 QPSK BW=5MHz Channel=18625 RB Size=1 Position=#Max Extended



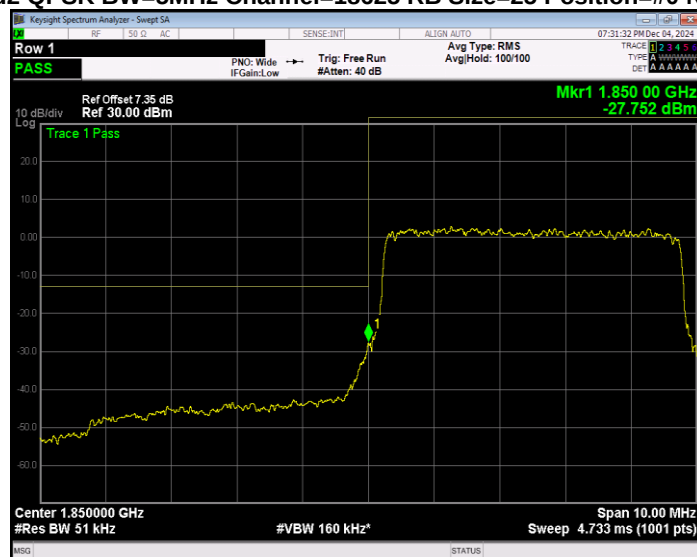
Band2 QPSK BW=5MHz Channel=18625 RB Size=1 Position=#Max Normal



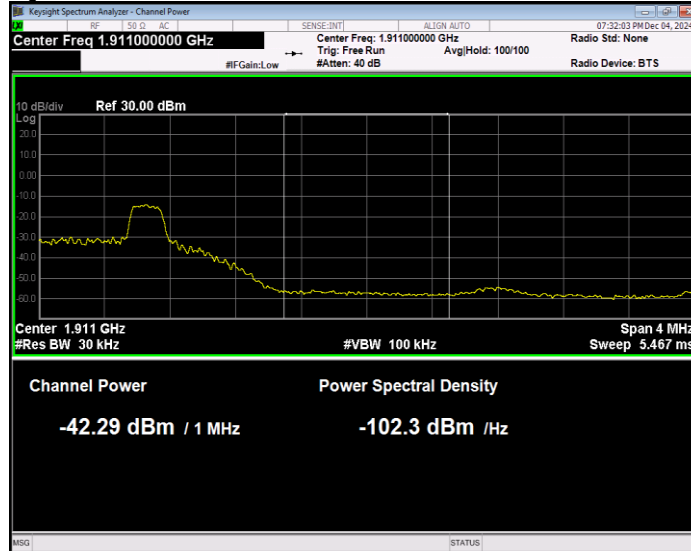
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0 Extended



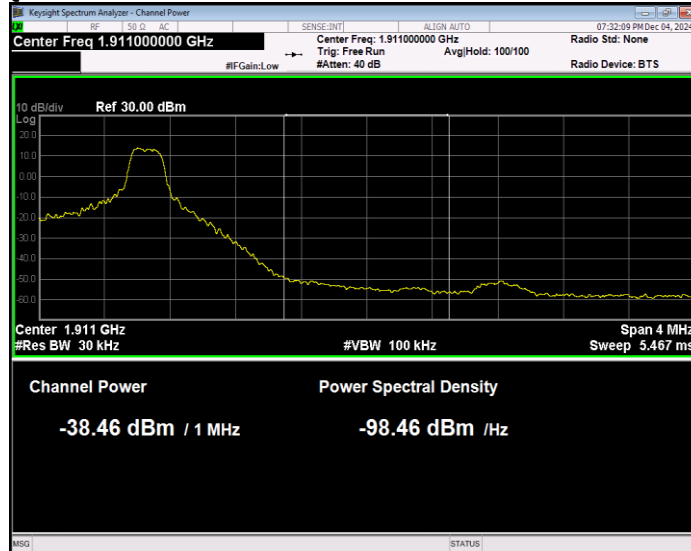
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0 Normal



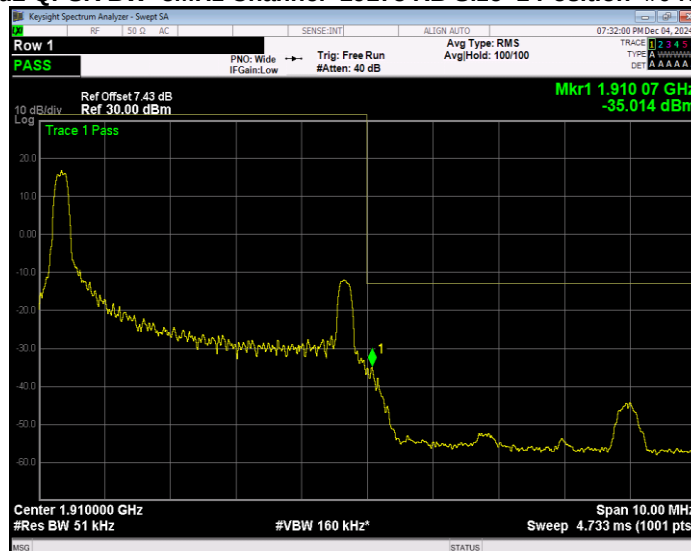
Band2 QPSK BW=5MHz Channel=19175 RB Size=1 Position=#0 Extended



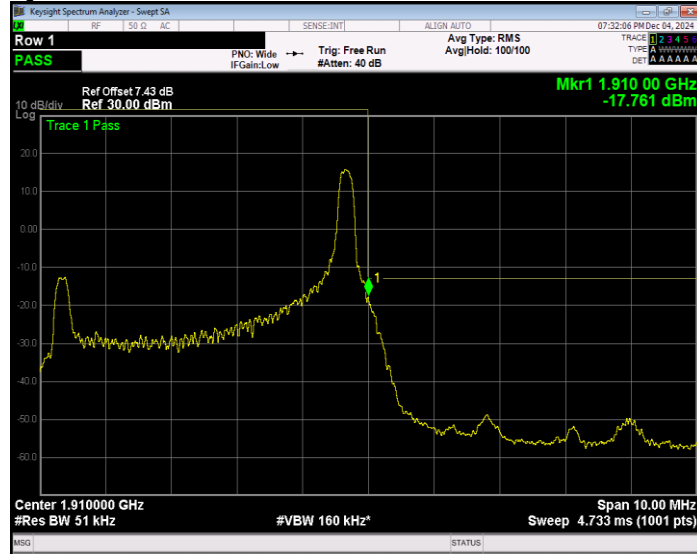
Band2 QPSK BW=5MHz Channel=19175 RB Size=1 Position=#Max Extended



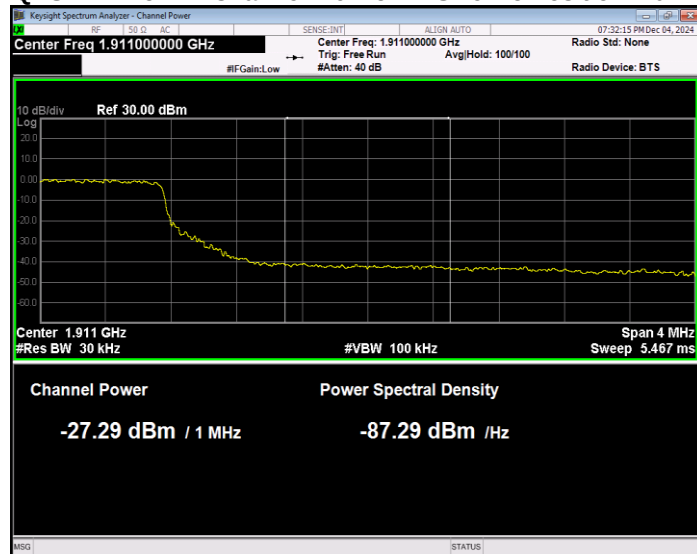
Band2 QPSK BW=5MHz Channel=19175 RB Size=1 Position=#0 Normal



Band2 QPSK BW=5MHz Channel=19175 RB Size=1 Position=#Max Normal



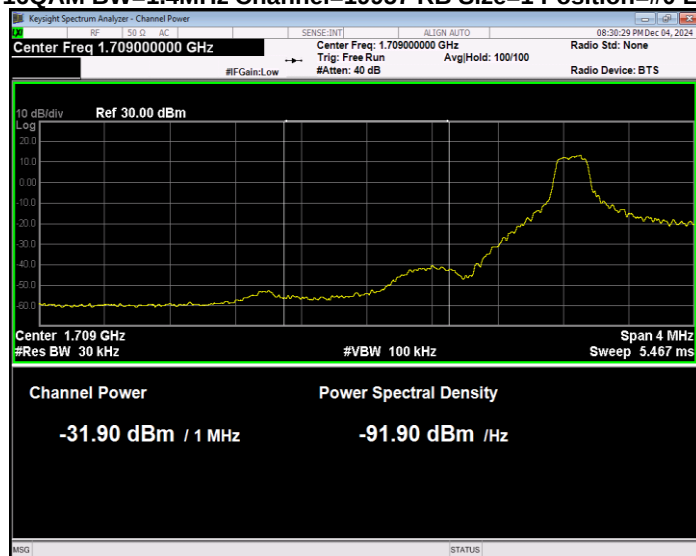
Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0 Extended



Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0 Normal



Band4 16QAM BW=1.4MHz Channel=19957 RB Size=1 Position=#0 Extended



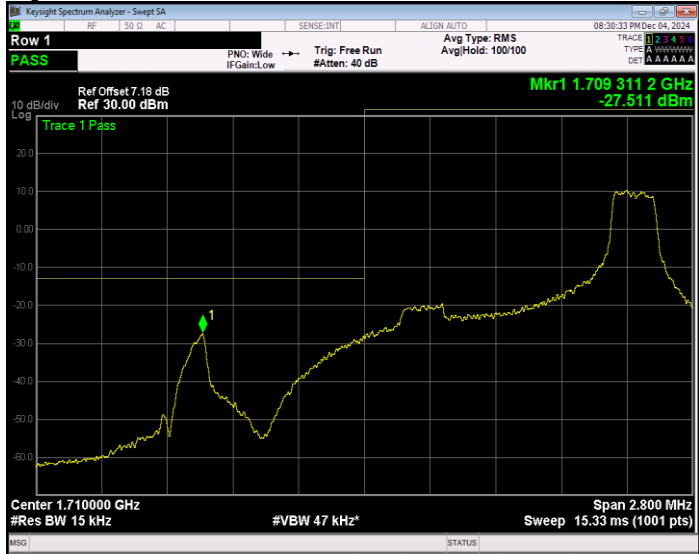
Band4 16QAM BW=1.4MHz Channel=19957 RB Size=6 Position=#0 Extended



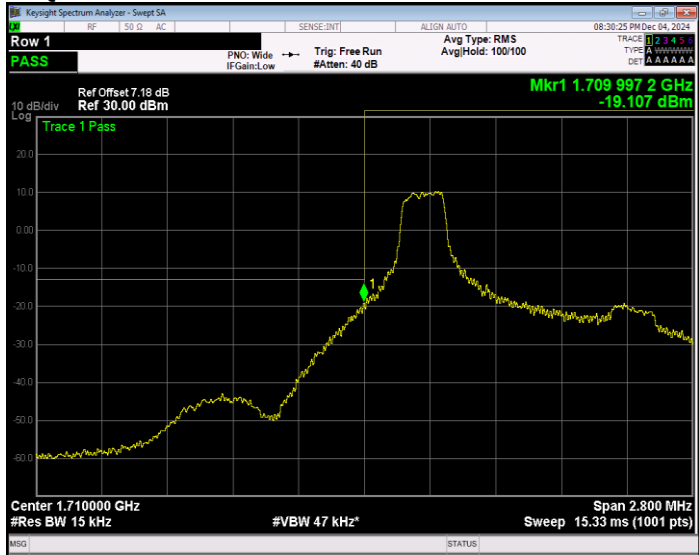
Band4 16QAM BW=1.4MHz Channel=19957 RB Size=6 Position=#0 Normal



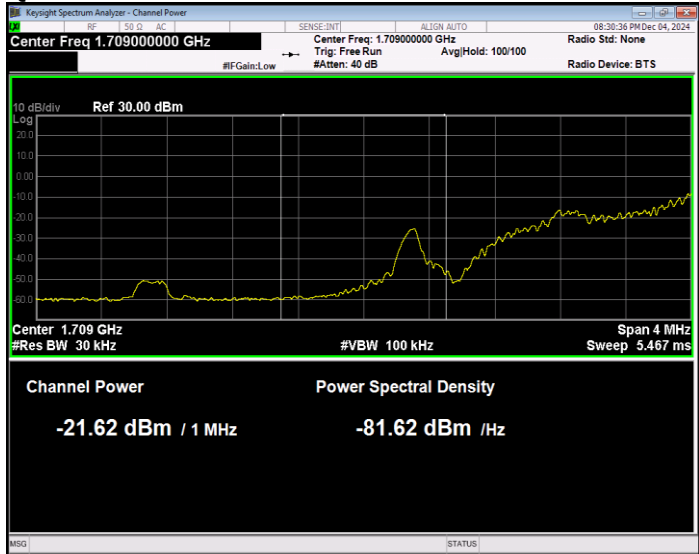
Band4 16QAM BW=1.4MHz Channel=19957 RB Size=1 Position=#Max Normal



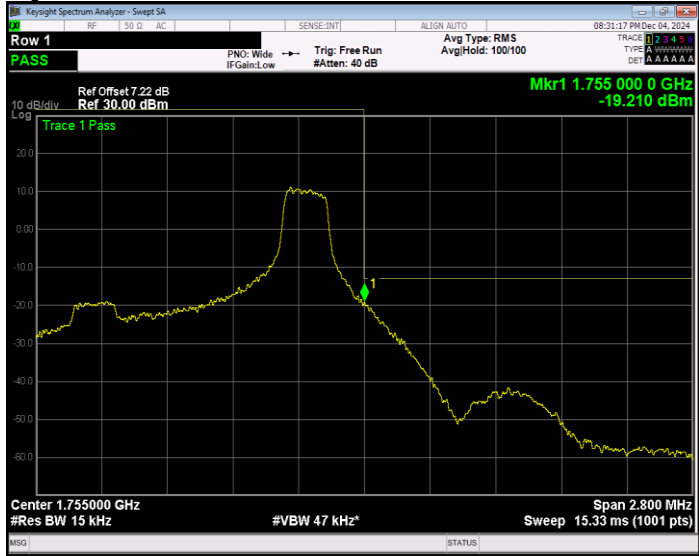
Band4 16QAM BW=1.4MHz Channel=19957 RB Size=1 Position=#0 Normal



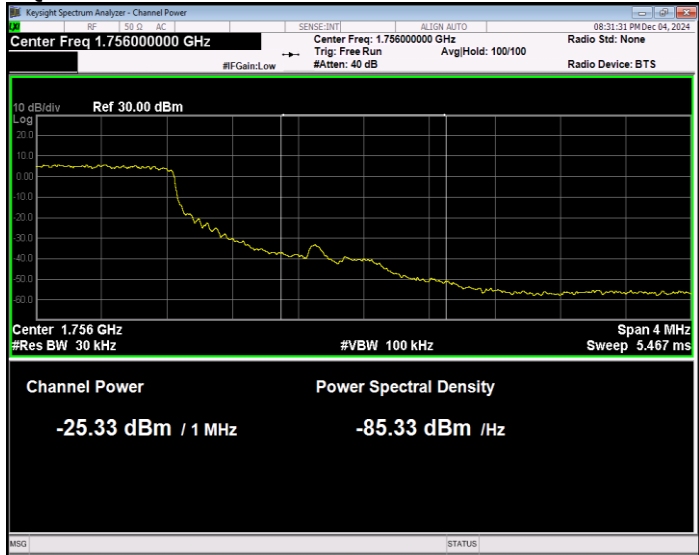
Band4 16QAM BW=1.4MHz Channel=19957 RB Size=1 Position=#Max Extended



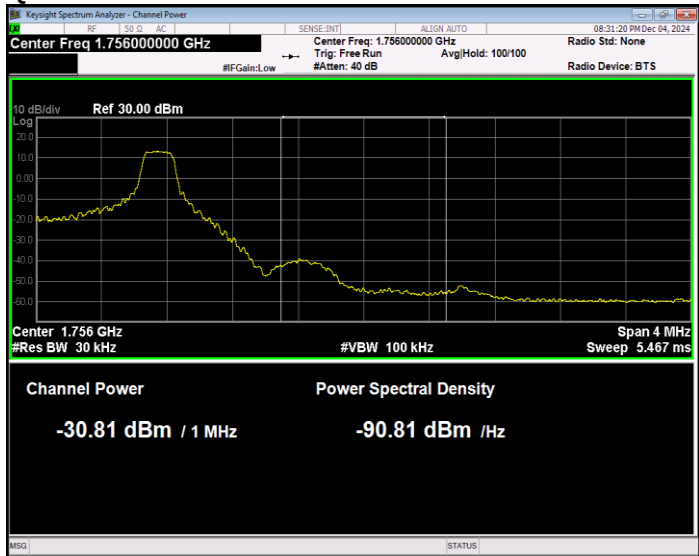
Band4 16QAM BW=1.4MHz Channel=20393 RB Size=1 Position=#Max Normal



Band4 16QAM BW=1.4MHz Channel=20393 RB Size=6 Position=#0 Extended



Band4 16QAM BW=1.4MHz Channel=20393 RB Size=1 Position=#Max Extended



Band4 16QAM BW=1.4MHz Channel=20393 RB Size=1 Position=#0 Extended



Band4 16QAM BW=1.4MHz Channel=20393 RB Size=1 Position=#0 Normal



Band4 16QAM BW=10MHz Channel=20000 RB Size=1 Position=#0 Normal

