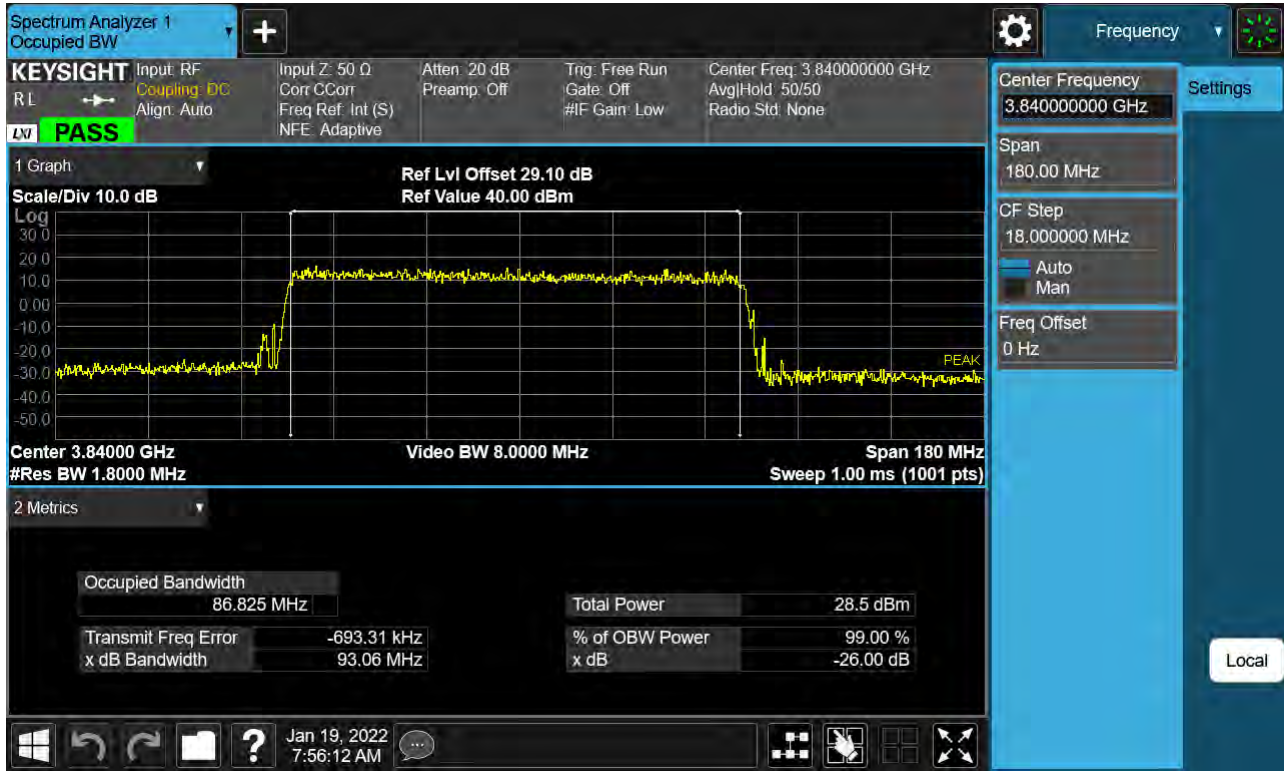
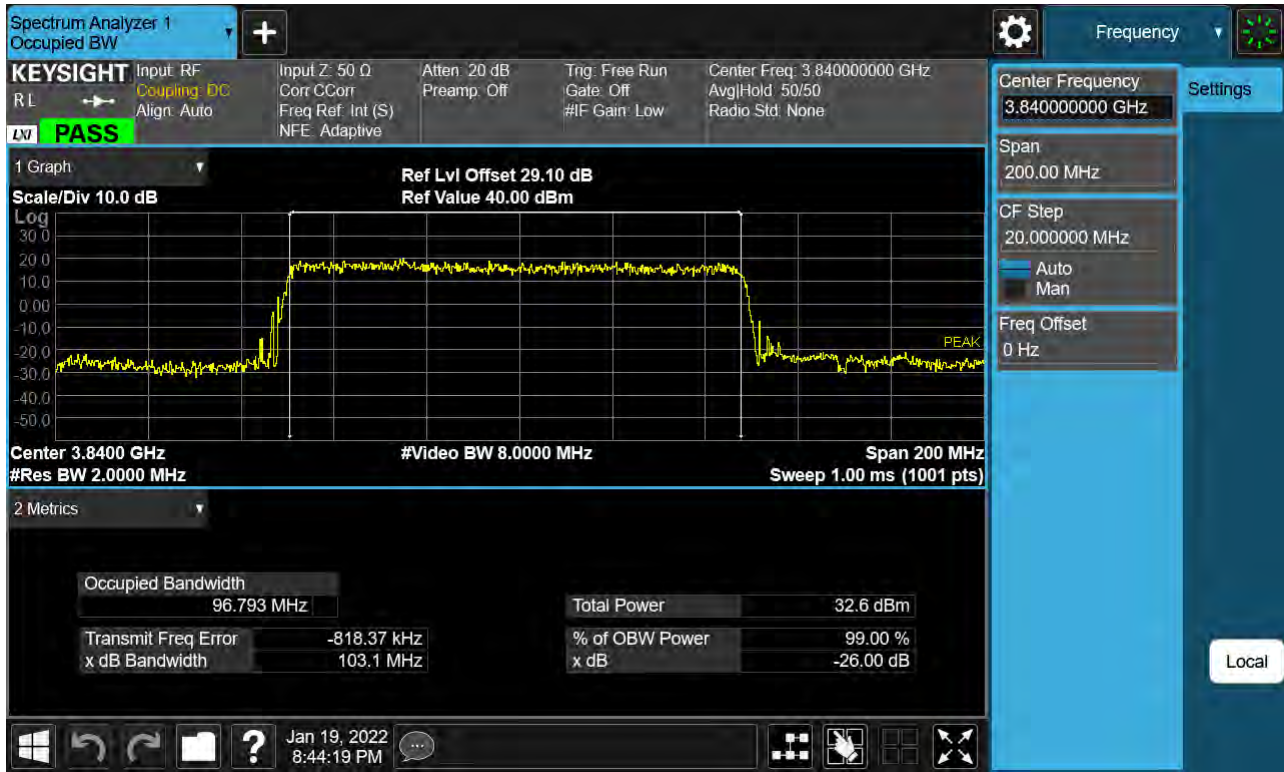


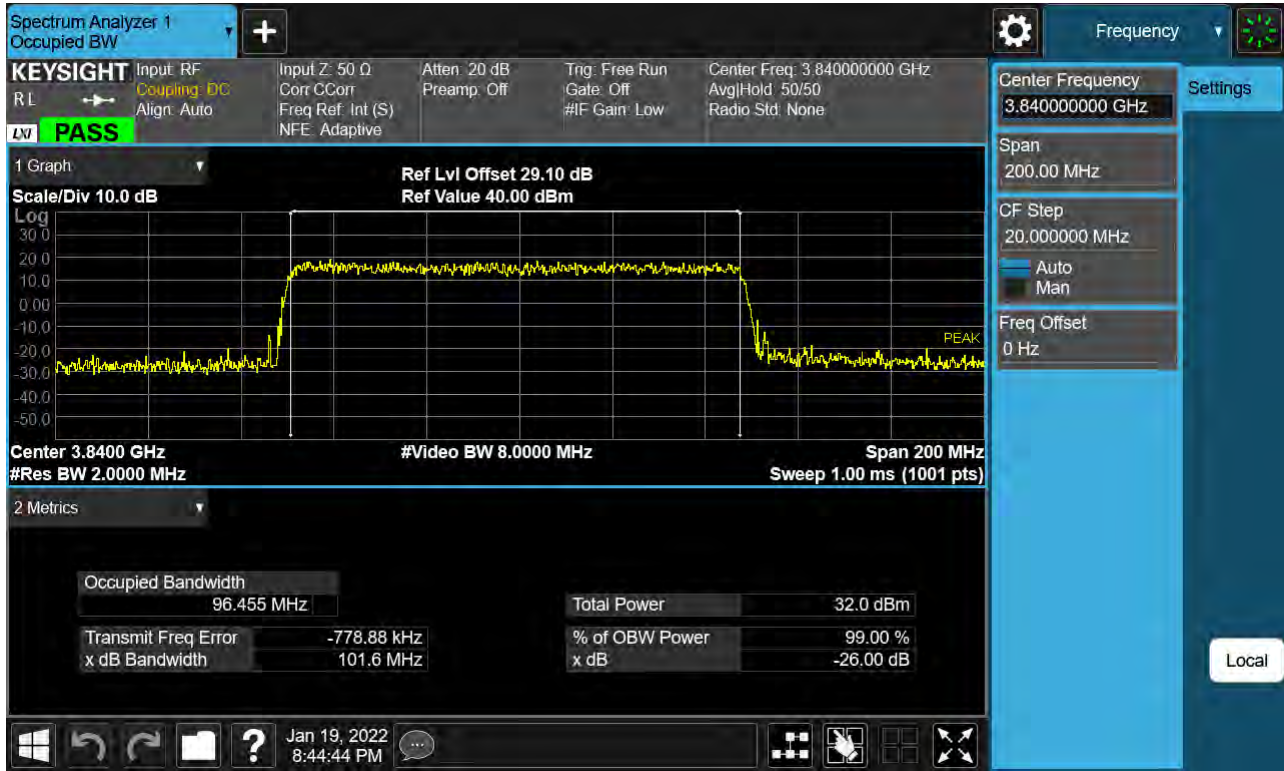
Sub6 n77. Occupied Bandwidth Plot (90 M BW Ch.656000 256QAM)



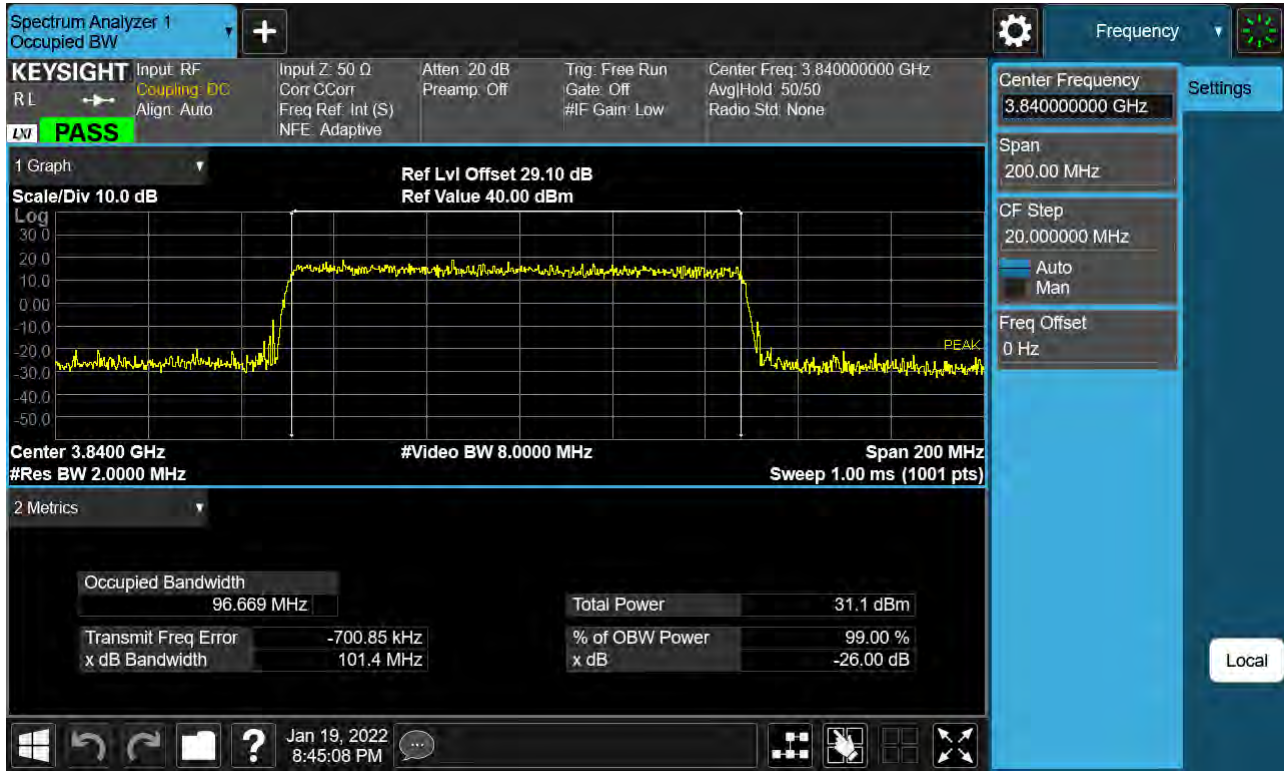
Sub6 n77. Occupied Bandwidth Plot (100 M BW Ch.656000 BPSK)



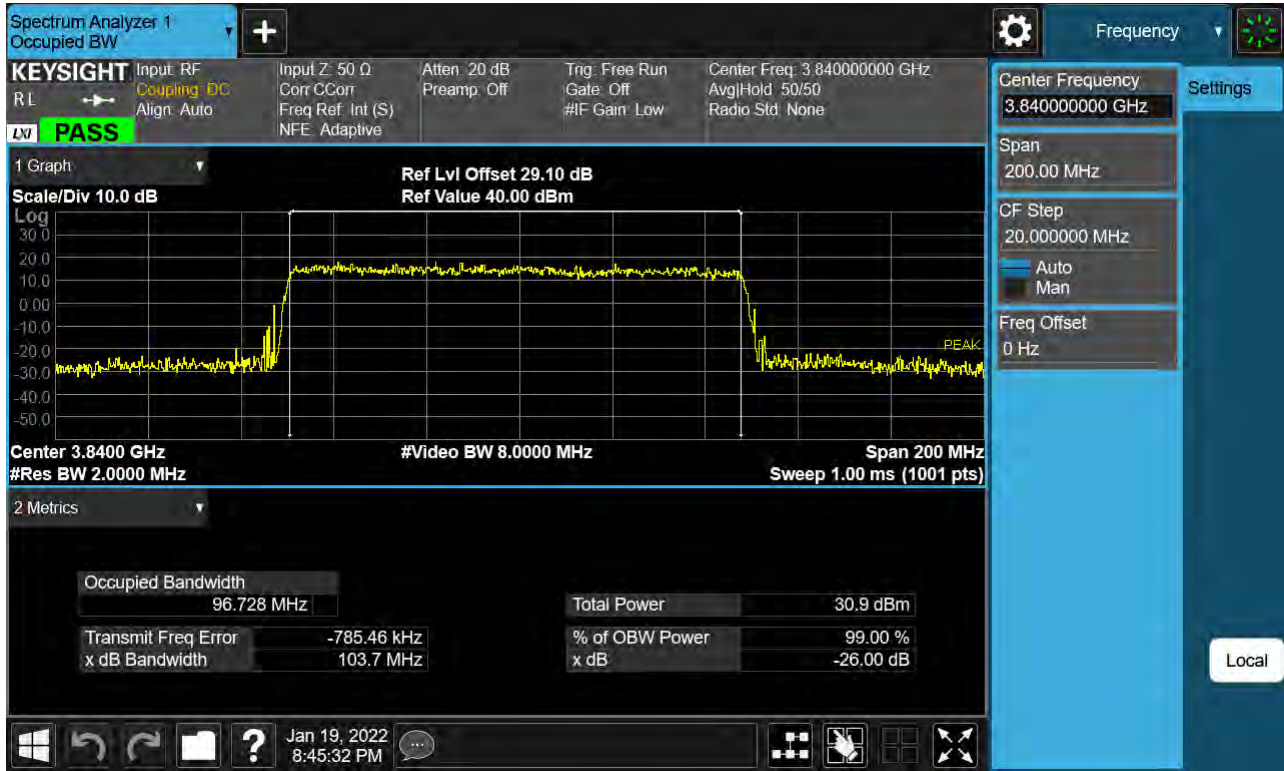
Sub6 n77. Occupied Bandwidth Plot (100 M BW Ch.656000 QPSK)



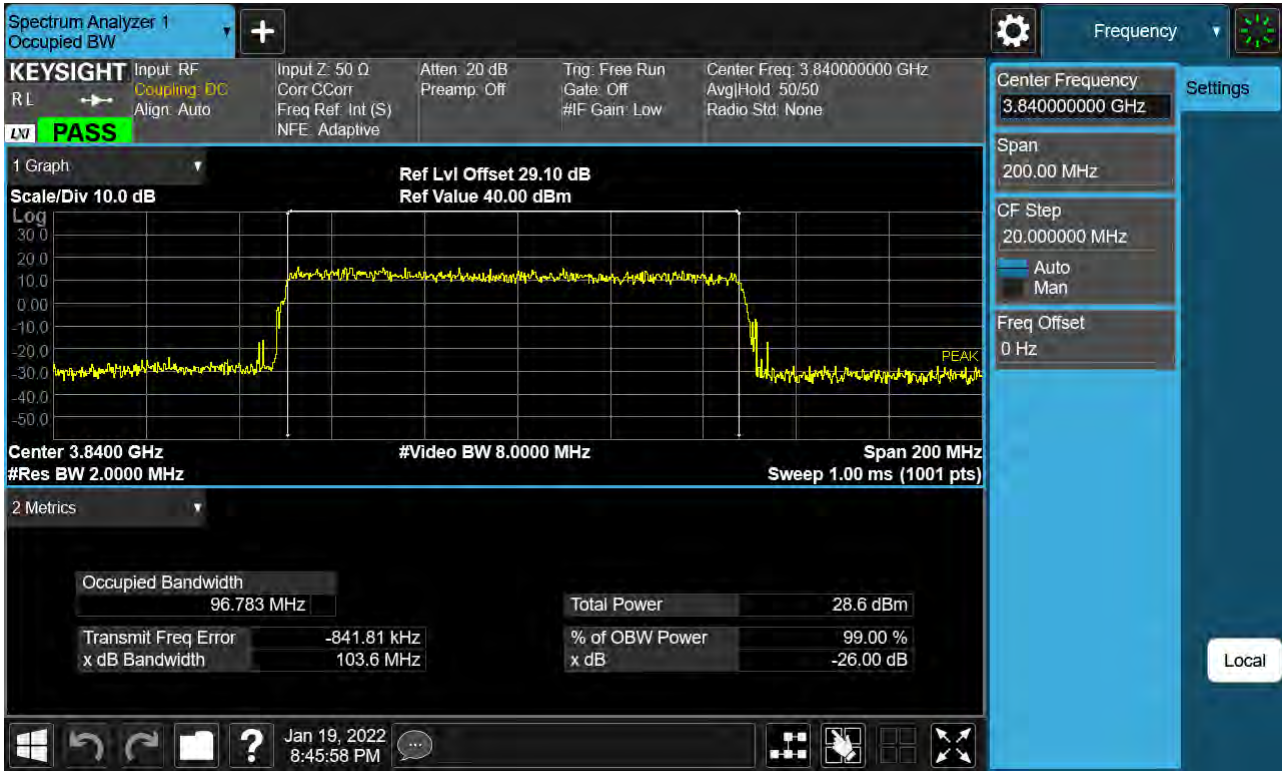
Sub6 n77. Occupied Bandwidth Plot (100 M BW Ch.656000 16QAM)



Sub6 n77. Occupied Bandwidth Plot (100 M BW Ch.656000 64QAM)



Sub6 n77. Occupied Bandwidth Plot (100 M BW Ch.656000 256QAM)



Sub6 n77. PAR Plot (10 M BW_Ch.656000_ BPSK)



Sub6 n77. PAR Plot (10 M BW_Ch.656000_QPSK)



Sub6 n77. PAR Plot (10 M BW_Ch.656000_16QAM)



Sub6 n77. PAR Plot (10 M BW_Ch.656000_64QAM)



Sub6 n77. PAR Plot (10 M BW_Ch.656000_256QAM)



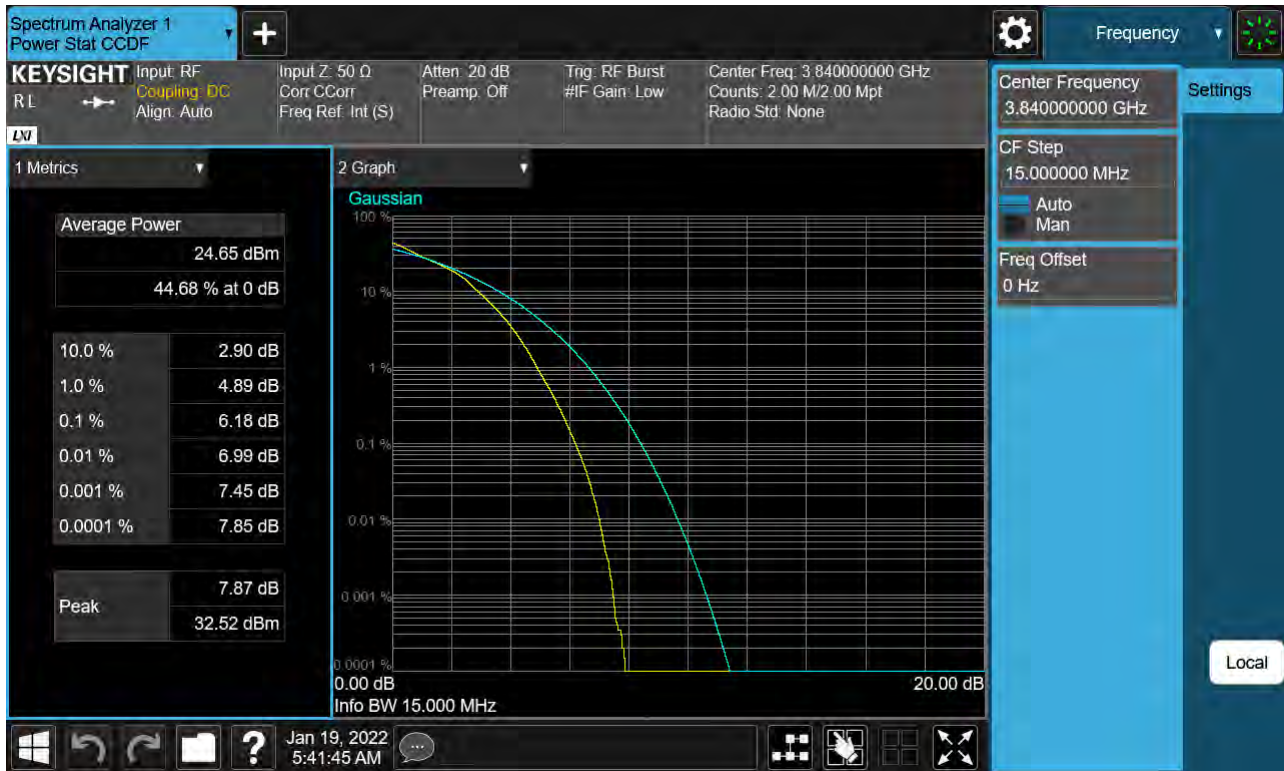
Sub6 n77. PAR Plot (15 M BW_Ch.656000_ BPSK)



Sub6 n77. PAR Plot (15 M BW_Ch.656000_QPSK)



Sub6 n77. PAR Plot (15 M BW_Ch.656000_16QAM)



Sub6 n77. PAR Plot (15 M BW_Ch.656000_64QAM)



Sub6 n77. PAR Plot (15 M BW_Ch.656000_256QAM)



Sub6 n77. PAR Plot (20 M BW_Ch.656000_ BPSK)



Sub6 n77. PAR Plot (20 M BW_Ch.656000_QPSK)



Sub6 n77. PAR Plot (20 M BW_Ch.656000_16QAM)



Sub6 n77. PAR Plot (20 M BW_Ch.656000_64QAM)



Sub6 n77. PAR Plot (20 M BW_Ch.656000_256QAM)



Sub6 n77. PAR Plot (25 M BW_Ch.656000_ BPSK)



Sub6 n77. PAR Plot (25 M BW_Ch.656000_QPSK)



Sub6 n77. PAR Plot (25 M BW_Ch.656000_16QAM)



Sub6 n77. PAR Plot (25 M BW_Ch.656000_64QAM)



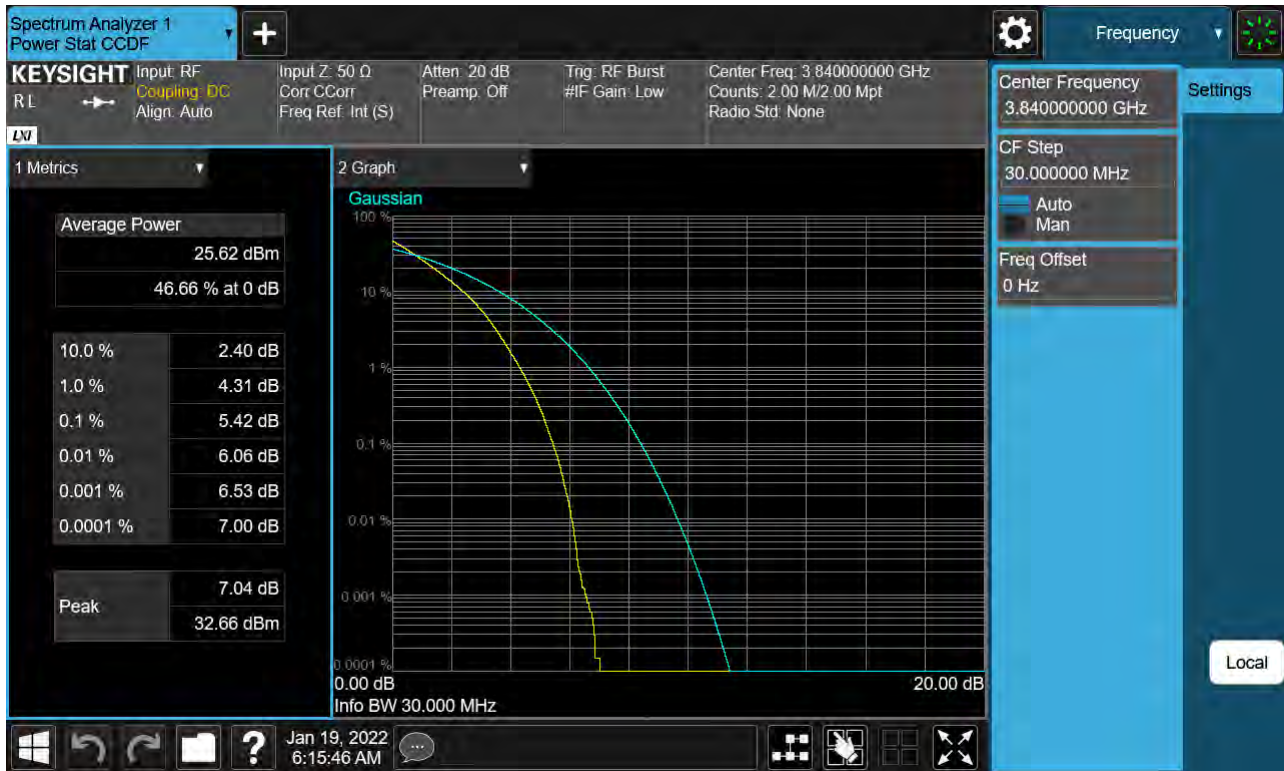
Sub6 n77. PAR Plot (25 M BW_Ch.656000_256QAM)



Sub6 n77. PAR Plot (30 M BW_Ch.656000_ BPSK)



Sub6 n77. PAR Plot (30 M BW_Ch.656000_QPSK)



Sub6 n77. PAR Plot (30 M BW_Ch.656000_16QAM)



Sub6 n77. PAR Plot (30 M BW_Ch.656000_64QAM)



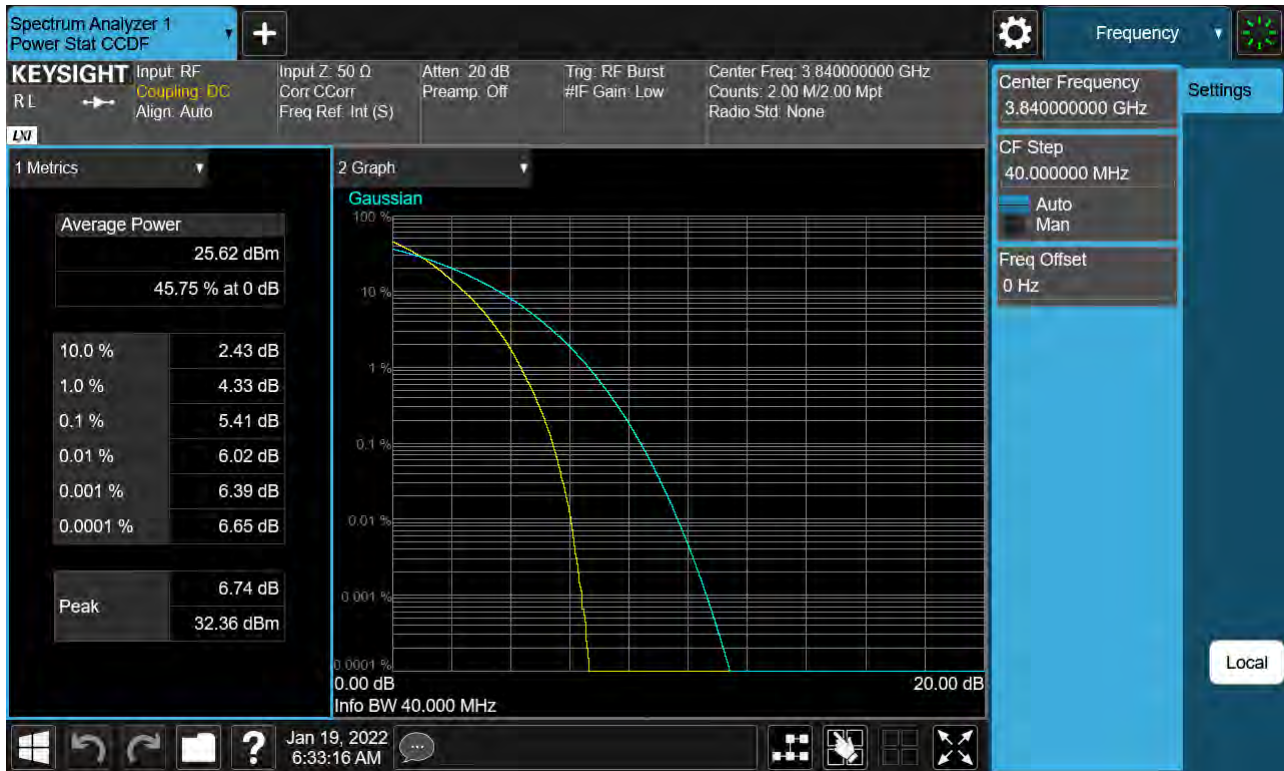
Sub6 n77. PAR Plot (30 M BW_Ch.656000_256QAM)



Sub6 n77. PAR Plot (40 M BW_Ch.656000_ BPSK)



Sub6 n77. PAR Plot (40 M BW_Ch.656000_QPSK)



Sub6 n77. PAR Plot (40 M BW_Ch.656000_16QAM)



Sub6 n77. PAR Plot (40 M BW_Ch.656000_64QAM)



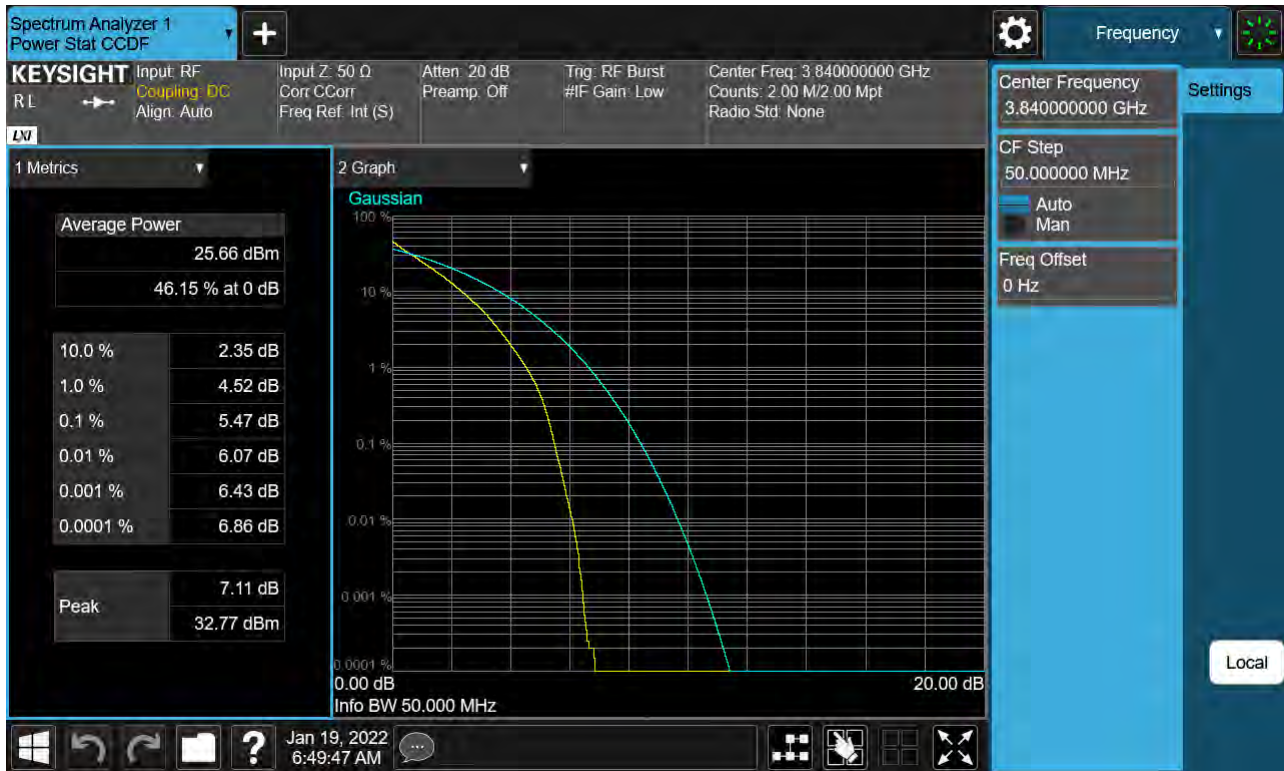
Sub6 n77. PAR Plot (40 M BW_Ch.656000_256QAM)



Sub6 n77. PAR Plot (50 M BW_Ch.656000_ BPSK)



Sub6 n77. PAR Plot (50 M BW_Ch.656000_QPSK)



Sub6 n77. PAR Plot (50 M BW_Ch.656000_16QAM)



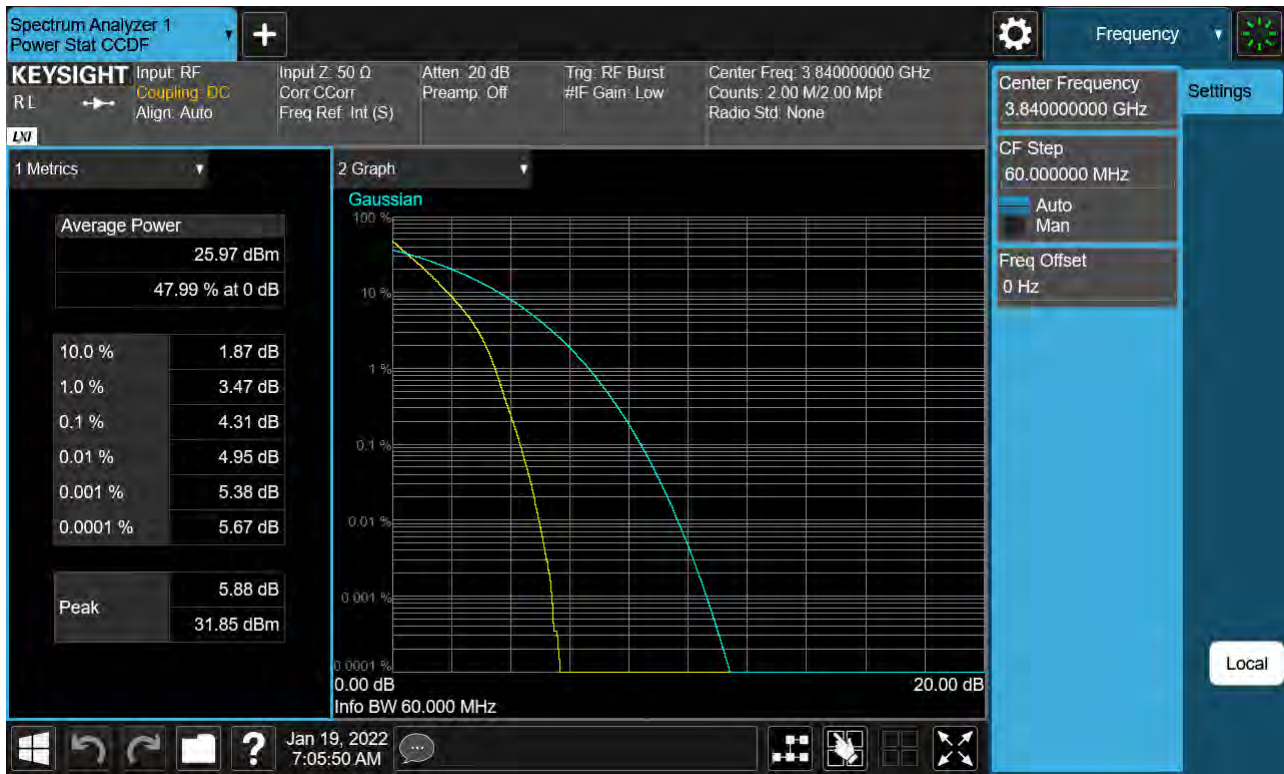
Sub6 n77. PAR Plot (50 M BW_Ch.656000_64QAM)



Sub6 n77. PAR Plot (50 M BW_Ch.656000_256QAM)



Sub6 n77. PAR Plot (60 M BW_Ch.656000_ BPSK)



Sub6 n77. PAR Plot (60 M BW_Ch.656000_QPSK)



Sub6 n77. PAR Plot (60 M BW_Ch.656000_16QAM)



Sub6 n77. PAR Plot (60 M BW_Ch.656000_64QAM)



Sub6 n77. PAR Plot (60 M BW_Ch.656000_256QAM)



Sub6 n77. PAR Plot (70 M BW_Ch.656000_ BPSK)



Sub6 n77. PAR Plot (70 M BW_Ch.656000_QPSK)



Sub6 n77. PAR Plot (70 M BW_Ch.656000_16QAM)



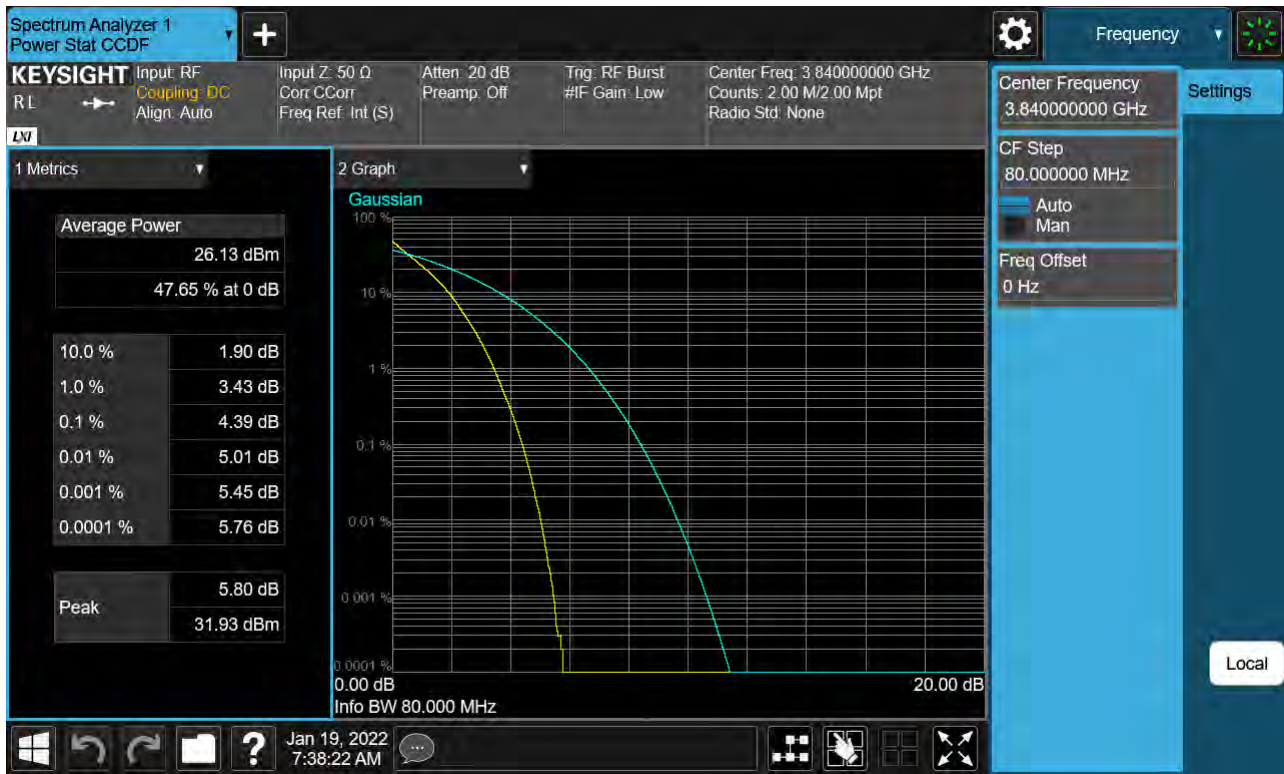
Sub6 n77. PAR Plot (70 M BW_Ch.656000_64QAM)



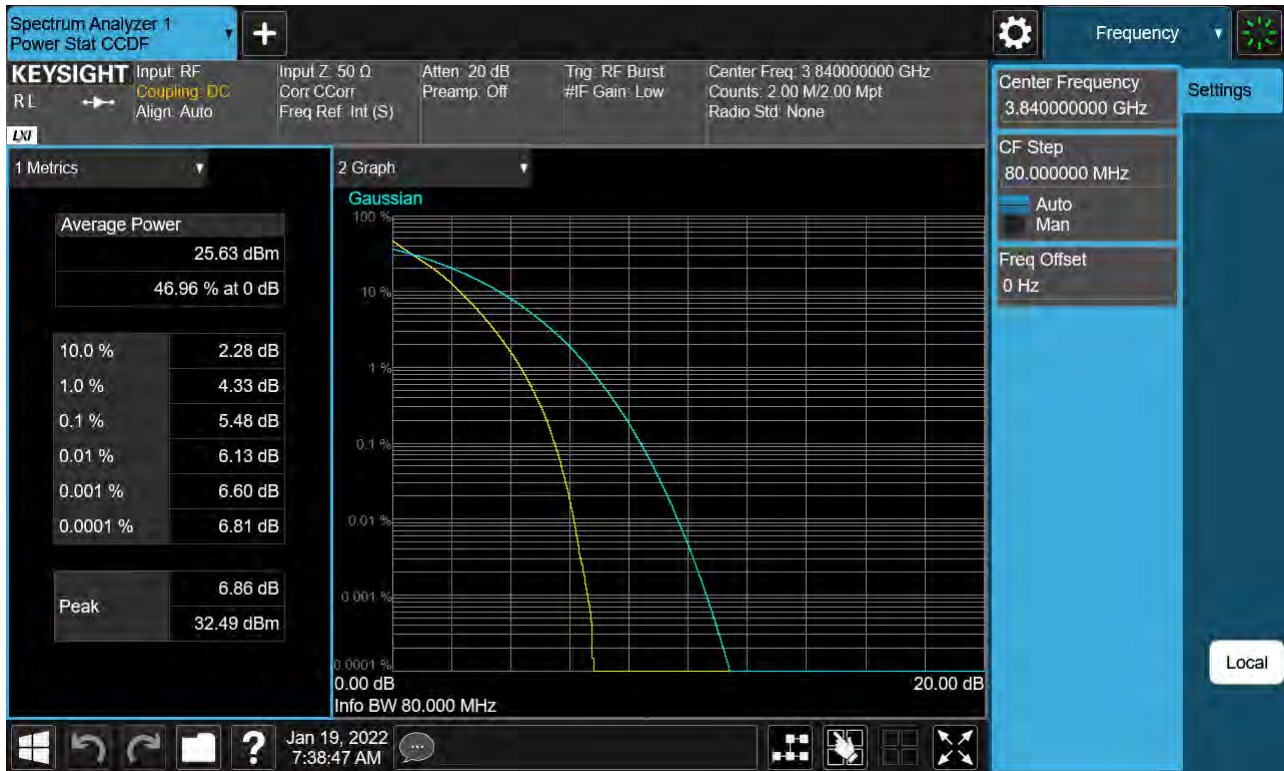
Sub6 n77. PAR Plot (70 M BW_Ch.656000_256QAM)



Sub6 n77. PAR Plot (80 M BW_Ch.656000_ BPSK)



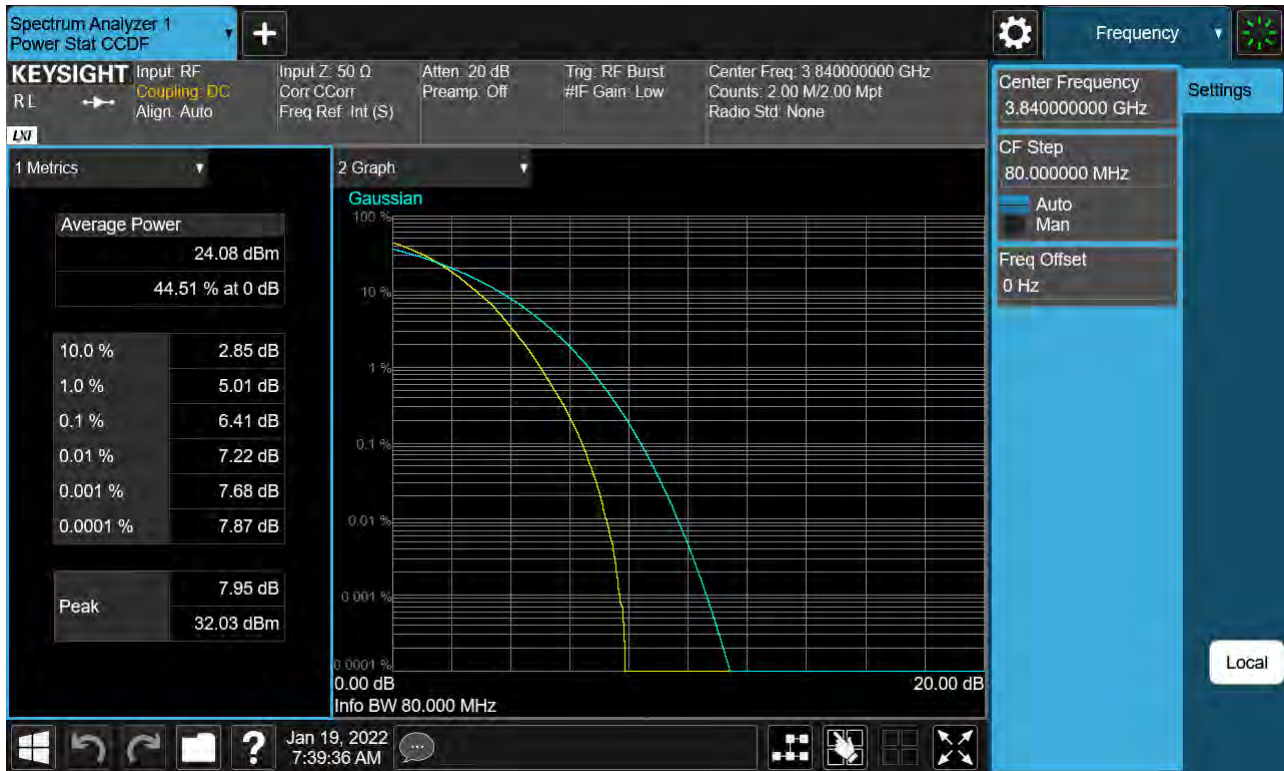
Sub6 n77. PAR Plot (80 M BW_Ch.656000_QPSK)



Sub6 n77. PAR Plot (80 M BW_Ch.656000_16QAM)



Sub6 n77. PAR Plot (80 M BW_Ch.656000_64QAM)



Sub6 n77. PAR Plot (80 M BW_Ch.656000_256QAM)



Sub6 n77. PAR Plot (90 M BW_Ch.656000_ BPSK)



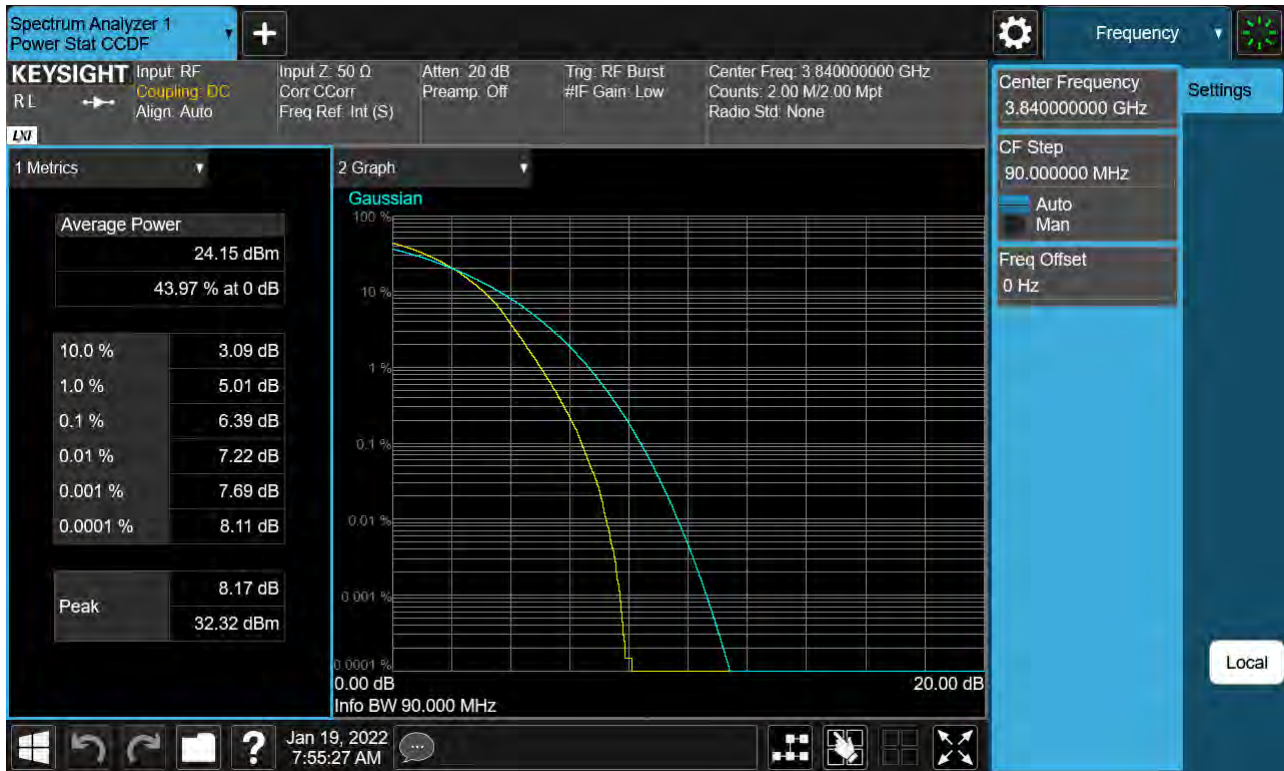
Sub6 n77. PAR Plot (90 M BW_Ch.656000_QPSK)



Sub6 n77. PAR Plot (90 M BW_Ch.656000_16QAM)



Sub6 n77. PAR Plot (90 M BW_Ch.656000_64QAM)



Sub6 n77. PAR Plot (90 M BW_Ch.656000_256QAM)



Sub6 n77. PAR Plot (100 M BW_Ch.656000_ BPSK)



Sub6 n77. PAR Plot (100 M BW_Ch.656000_QPSK)



Sub6 n77. PAR Plot (100 M BW_Ch.656000_16QAM)



Sub6 n77. PAR Plot (100 M BW_Ch.656000_64QAM)



Sub6 n77. PAR Plot (100 M BW_Ch.656000_256QAM)



Keysight Spectrum Analyzer 1
Swept SA

Input: RF
Coupling: DC
Align: Auto

Input Z: 50 Ω
Corr: CCorr
Freq Ref: Int (S)
NFE: Adaptive

#Atten: 20 dB
Preamp: Off

PNO: Best Wide
Gate: Off
IF Gain: Low
Sig Track: Off

#Avg Type: Power (RMS)
Trig: Free Run

1 2 3 4 5 6
A W W W W W W
A A A A A A

Center Frequency
3.700000000 GHz

Span
4.000000000 MHz

Swept Span
Zero Span

Full Span

Start Freq
3.698000000 GHz

Stop Freq
3.702000000 GHz

AUTO TUNE

CF Step
400.000 kHz

Auto
Man

Freq Offset
0 Hz

X Axis Scale
Log
Lin

Signal Track
Off

1 Spectrum
Scale/Div 10 dB
Log

Ref Lvl Offset 36.09 dB
Ref Level 36.09 dBm

Mkr1 3.699 980 GHz
-22.244 dBm

DL1 -13.00 dBm
RMS

Center 3.700000 GHz
#Res BW 30 kHz
#Video BW 100 kHz
Span 4.000 MHz
#Sweep ~1.01 s (1001 pts)

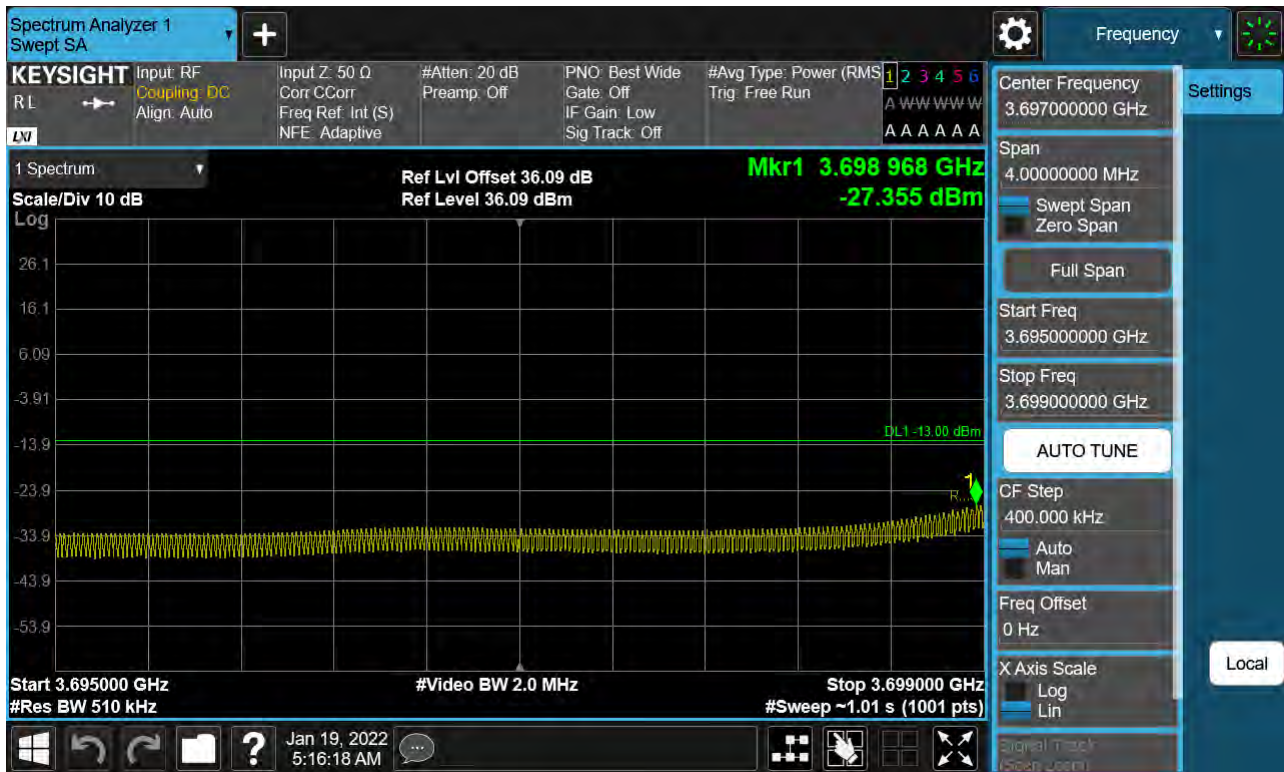
Sub6 n77. Low Band Edge Plot (10 M BW Ch.647000 BPSK FullIRB)(1)



Sub6 n77. Low Band Edge Plot (10 M BW Ch.647000 BPSK 1RB)(2)



Sub6 n77. Low Band Edge Plot (10 M BW Ch.647000 BPSK FullRB)(2)



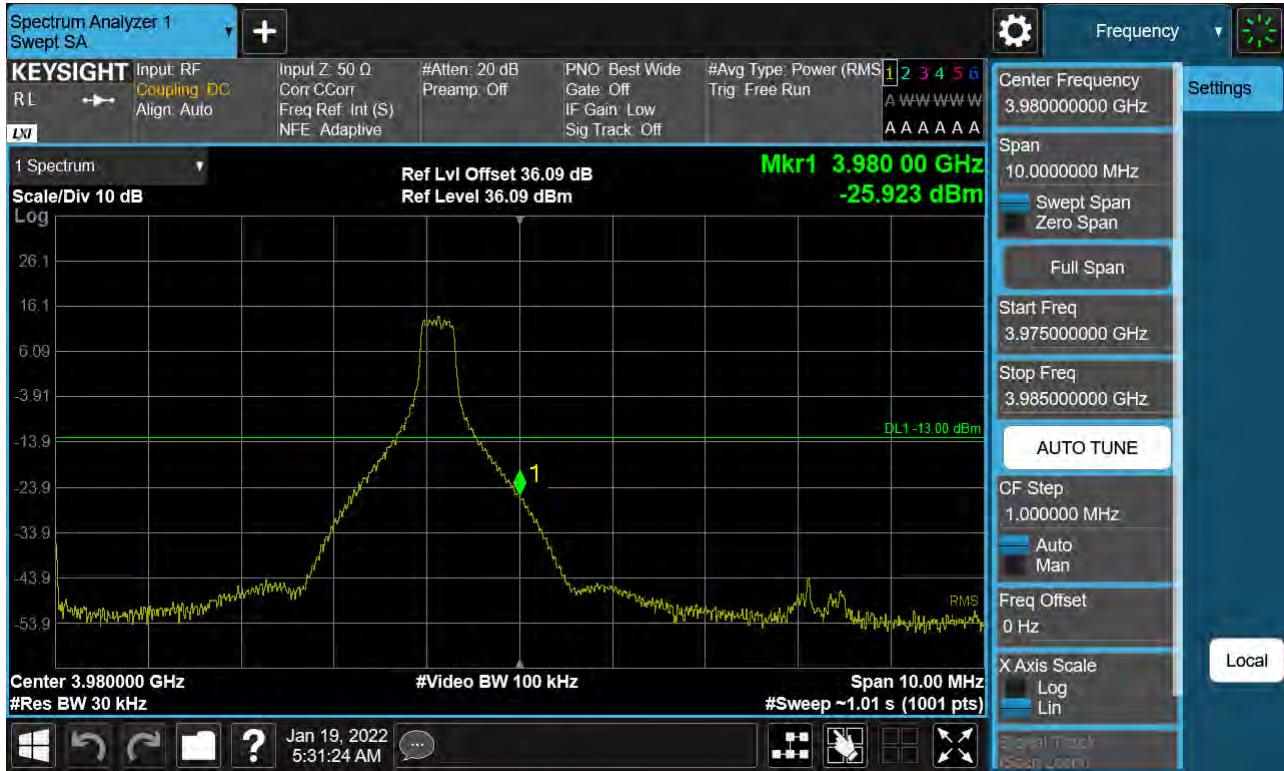
Sub6 n77. Low Band Edge Plot (10 M BW Ch.647000 BPSK 1RB)(3)



Sub6 n77. Low Band Edge Plot (10 M BW Ch.647000 BPSK FullIRB)(3)



Sub6 n77. High Band Edge Plot (10 M BW Ch.665000 BPSK 1RB)(1)



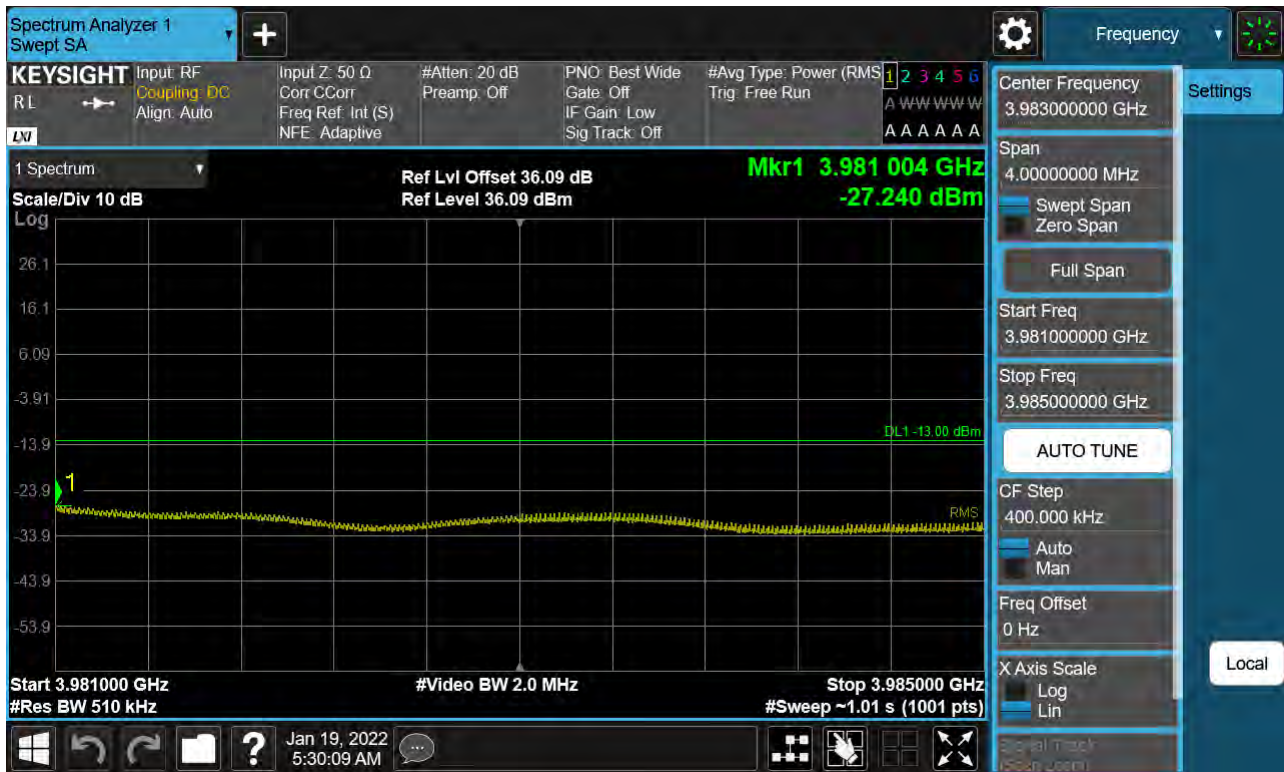
Sub6 n77. High Band Edge Plot (10 M BW Ch.665000 BPSK FullRB)(1)



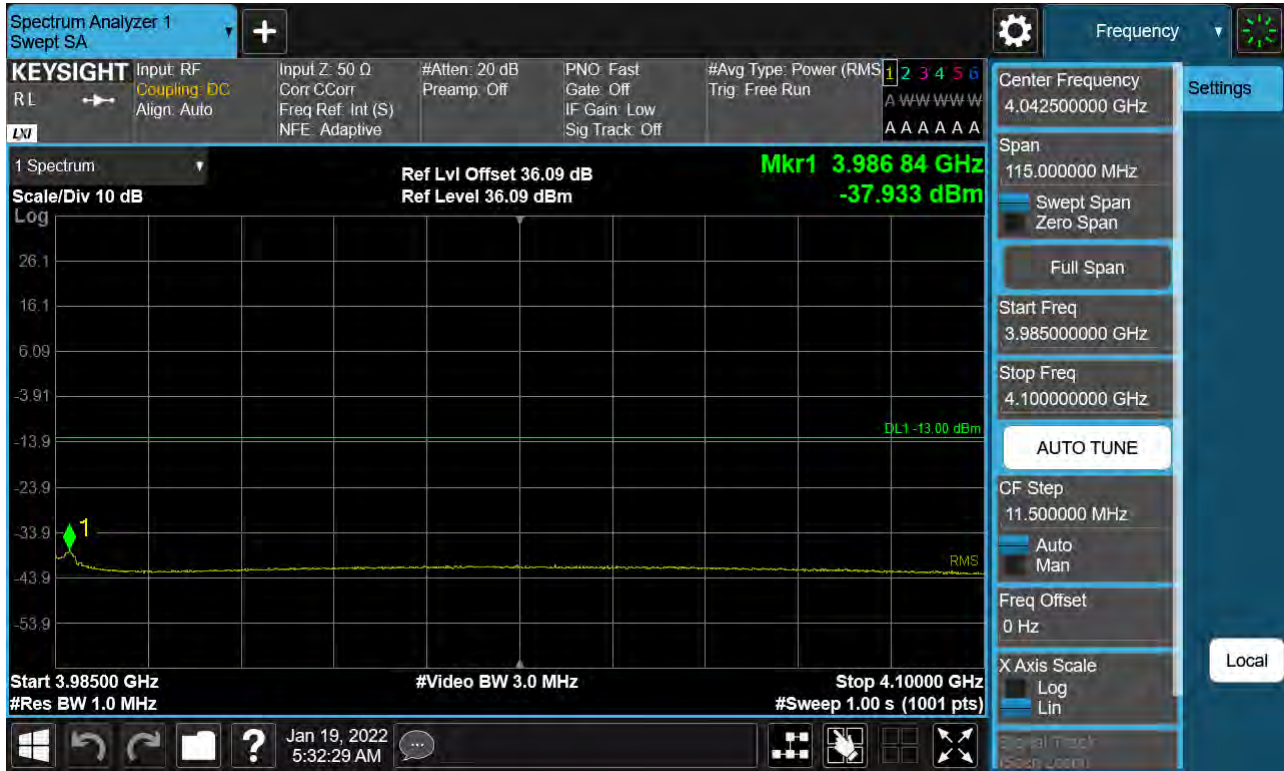
Sub6 n77. High Band Edge Plot (10 M BW Ch.665000 BPSK 1RB)(2)



Sub6 n77. High Band Edge Plot (10 M BW Ch.665000 BPSK FullRB)(2)



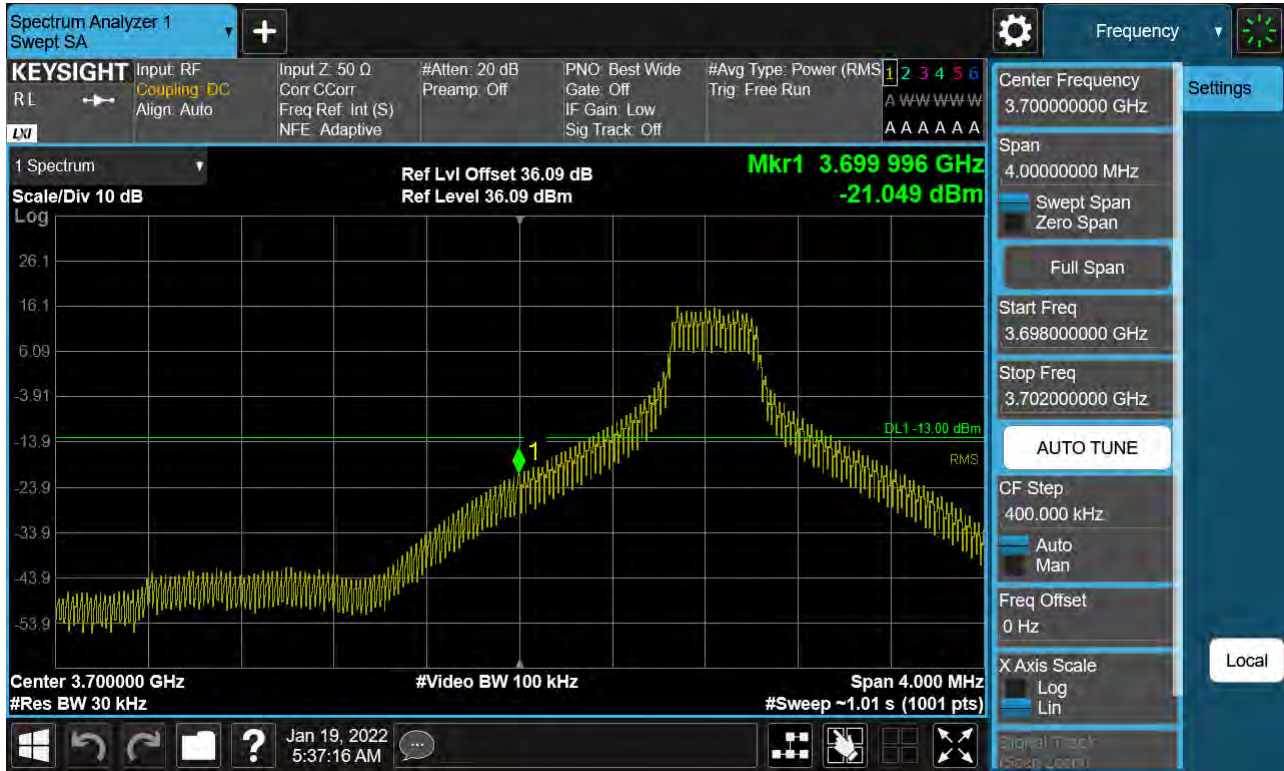
Sub6 n77. High Band Edge Plot (10 M BW Ch.665000 BPSK 1RB)(3)



Sub6 n77. High Band Edge Plot (10 M BW Ch.665000 BPSK FullRB)(3)



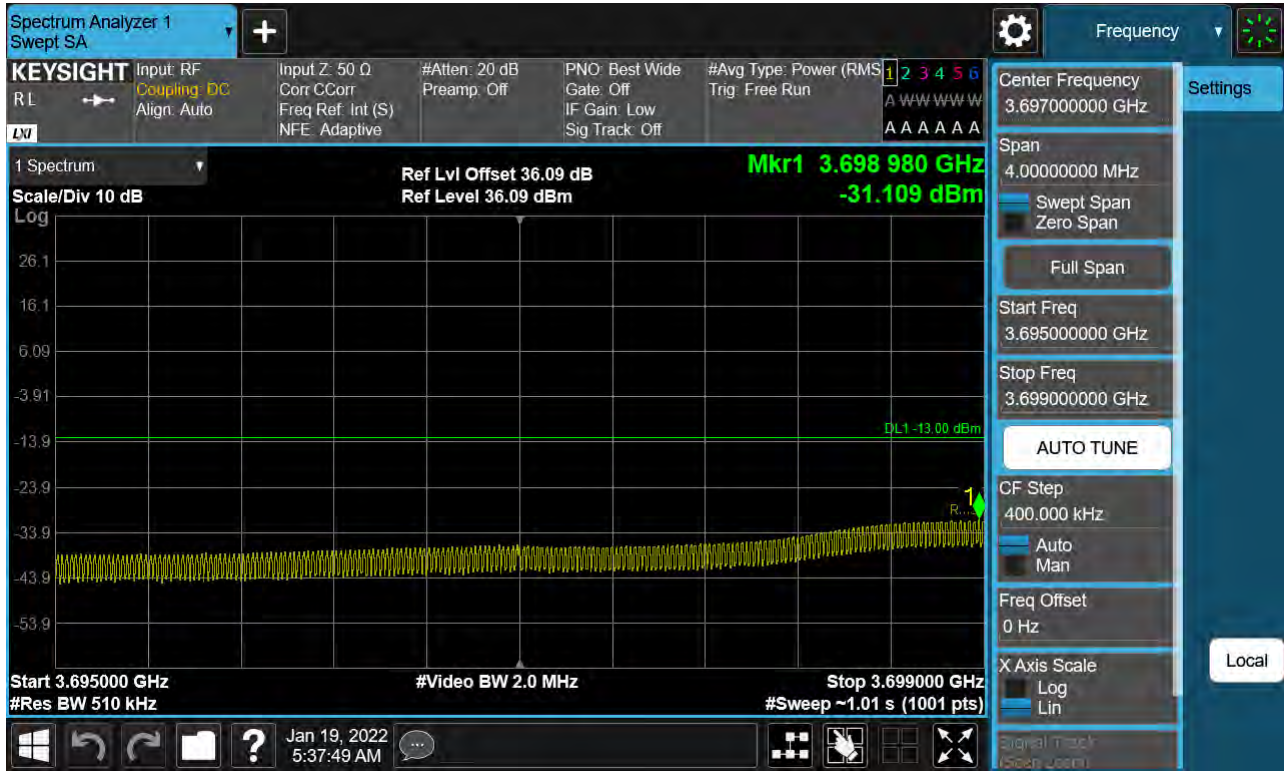
Sub6 n77. Low Band Edge Plot (15 M BW Ch.647168 BPSK 1RB)(1)



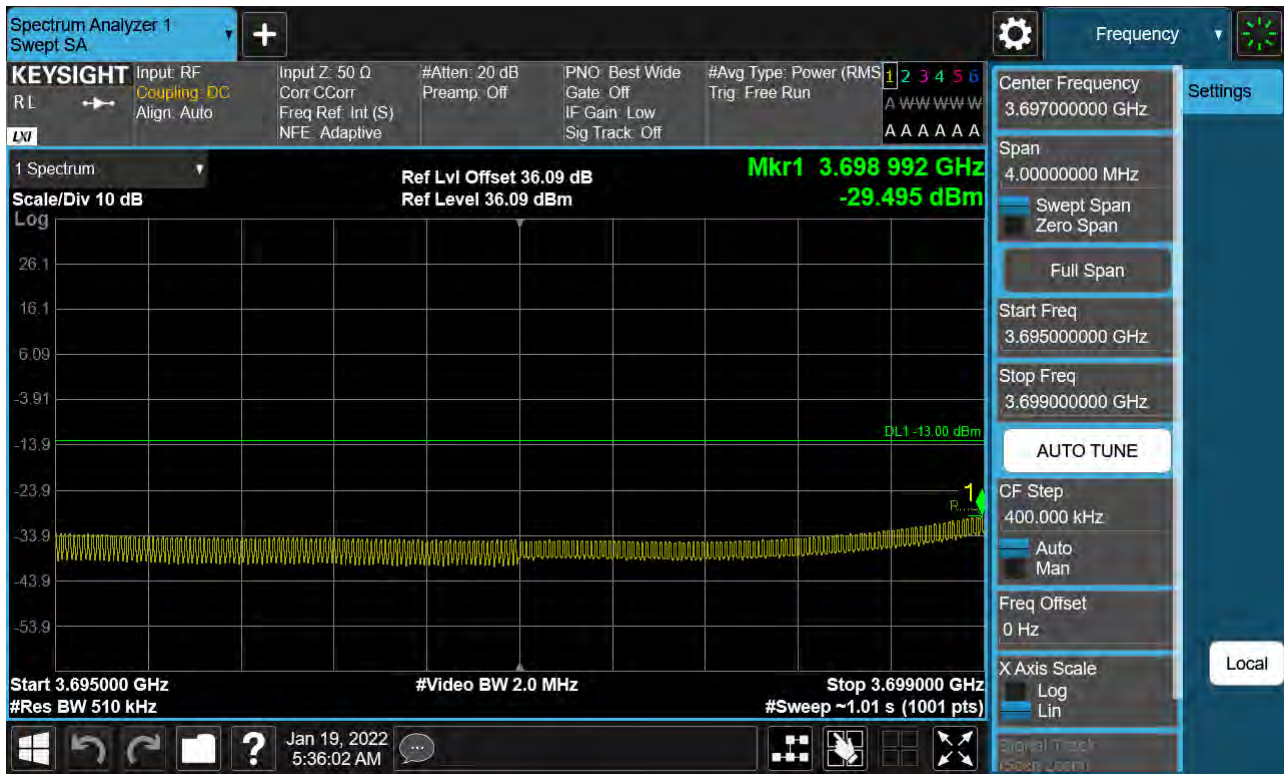
Sub6 n77. Low Band Edge Plot (15 M BW Ch.647168 BPSK FullIRB)(1)



Sub6 n77. Low Band Edge Plot (15 M BW Ch.647168 BPSK 1RB)(2)



Sub6 n77. Low Band Edge Plot (15 M BW Ch.647168 BPSK FullIRB)(2)



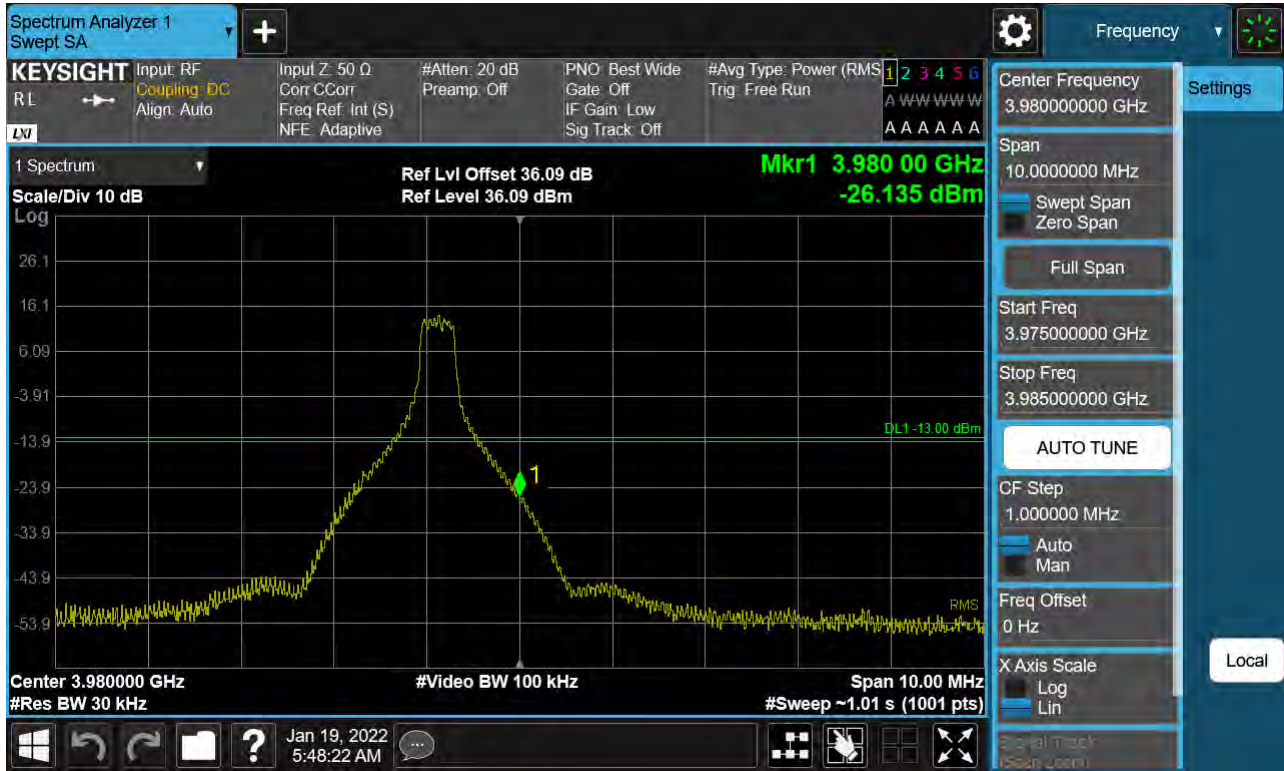
Sub6 n77. Low Band Edge Plot (15 M BW Ch.647168 BPSK 1RB)(3)



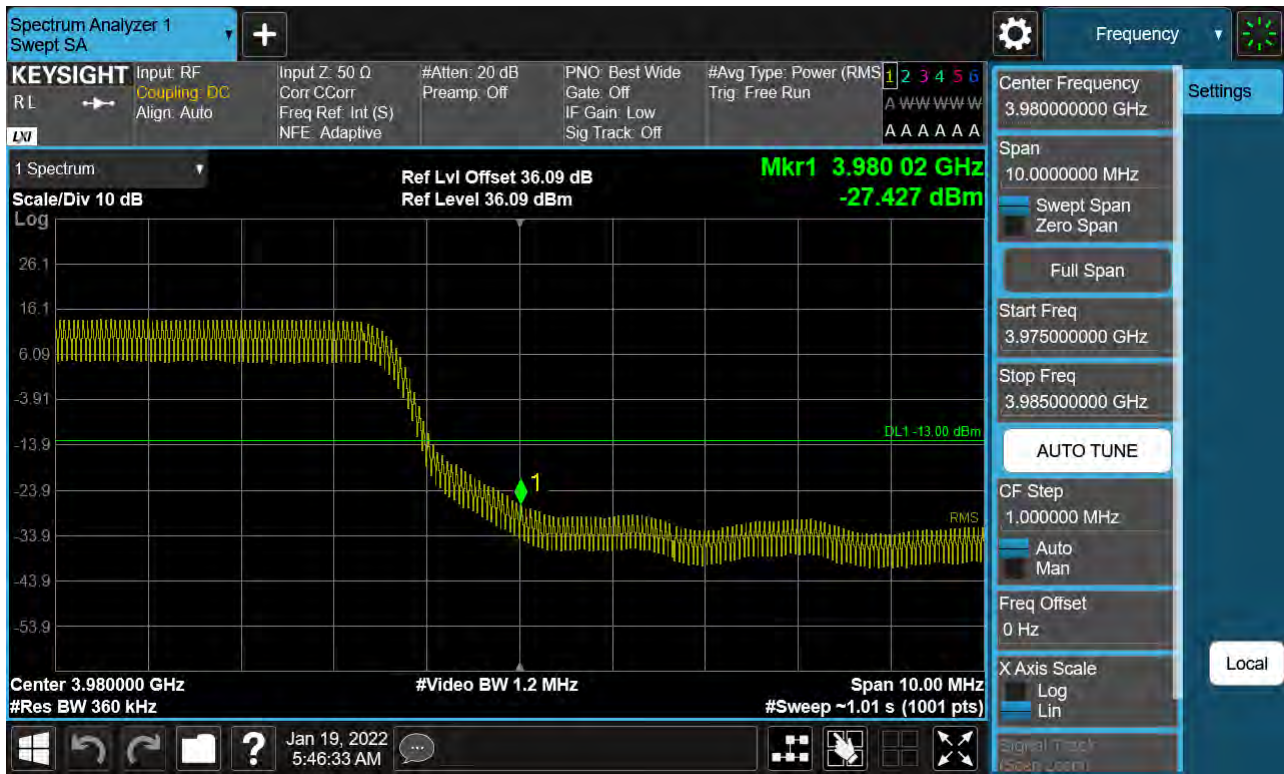
Sub6 n77. Low Band Edge Plot (15 M BW Ch.647168 BPSK FullIRB)(3)



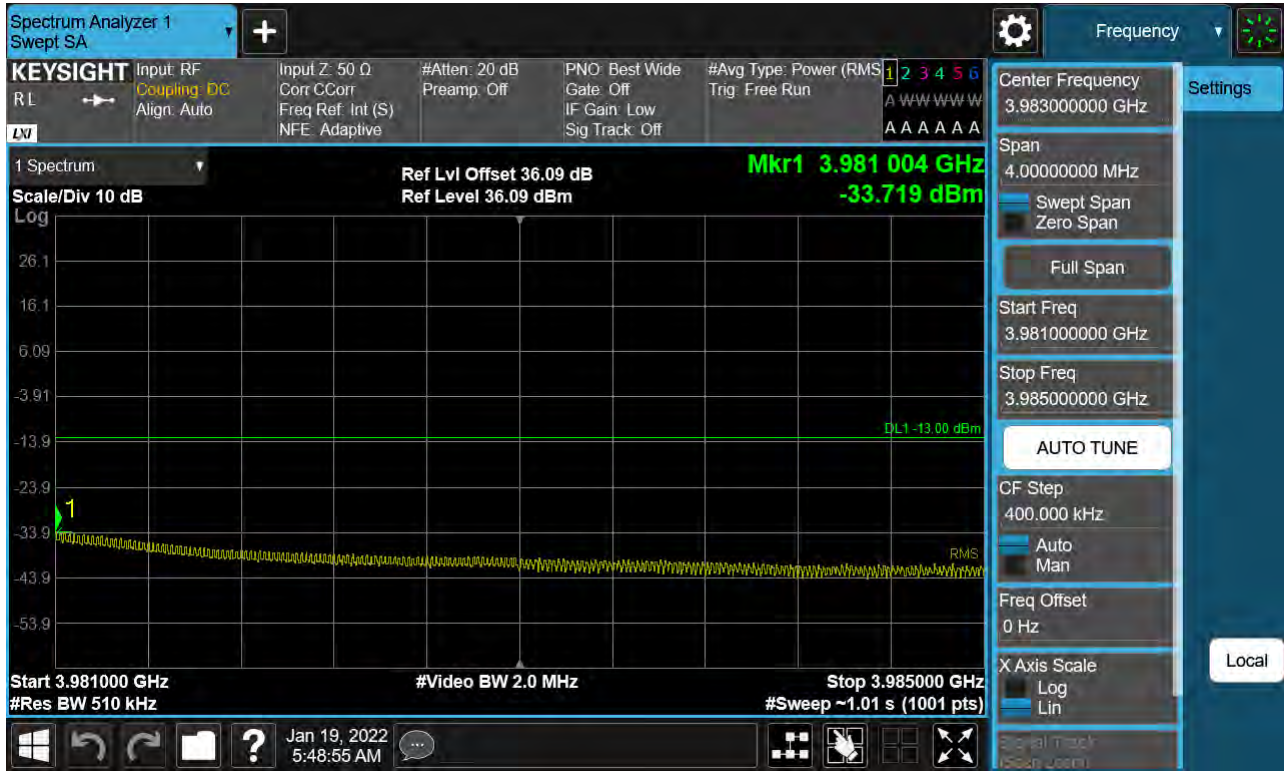
Sub6 n77. High Band Edge Plot (15 M BW Ch.664832 BPSK 1RB)(1)



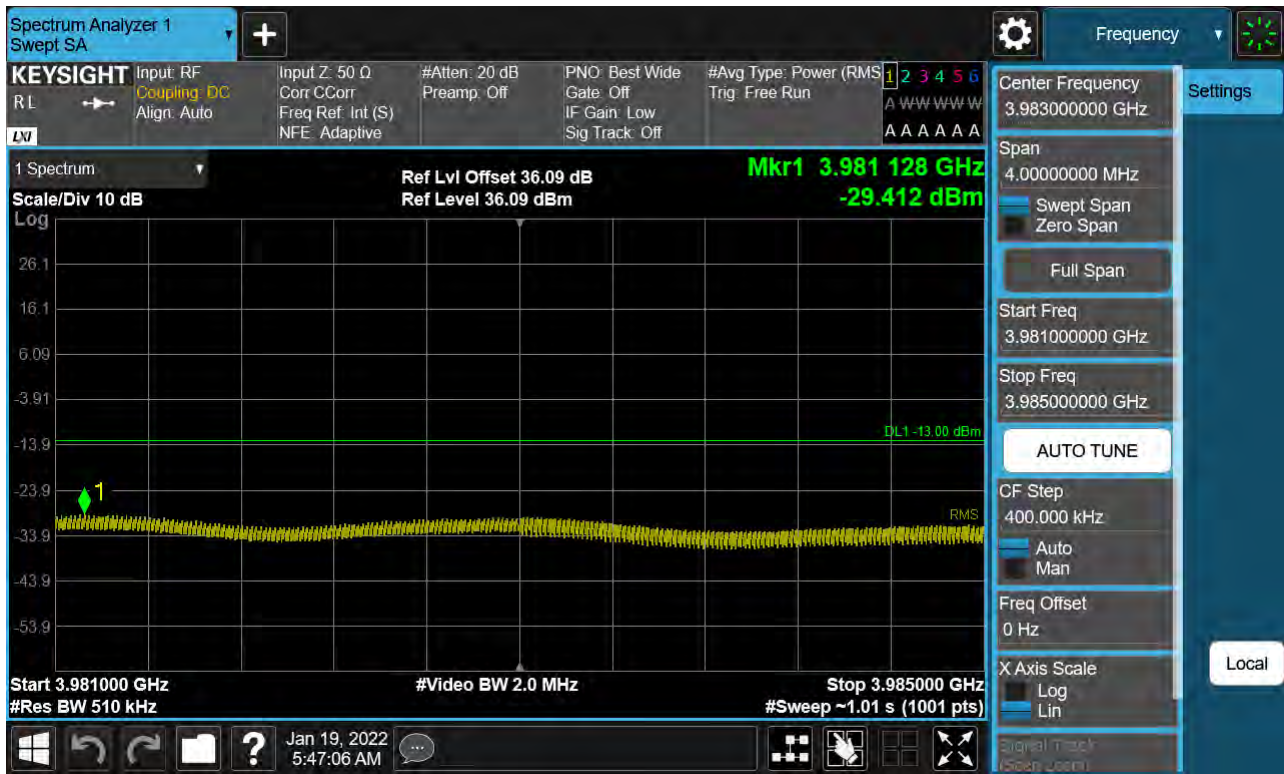
Sub6 n77. High Band Edge Plot (15 M BW Ch.664832 BPSK FullRB)(1)



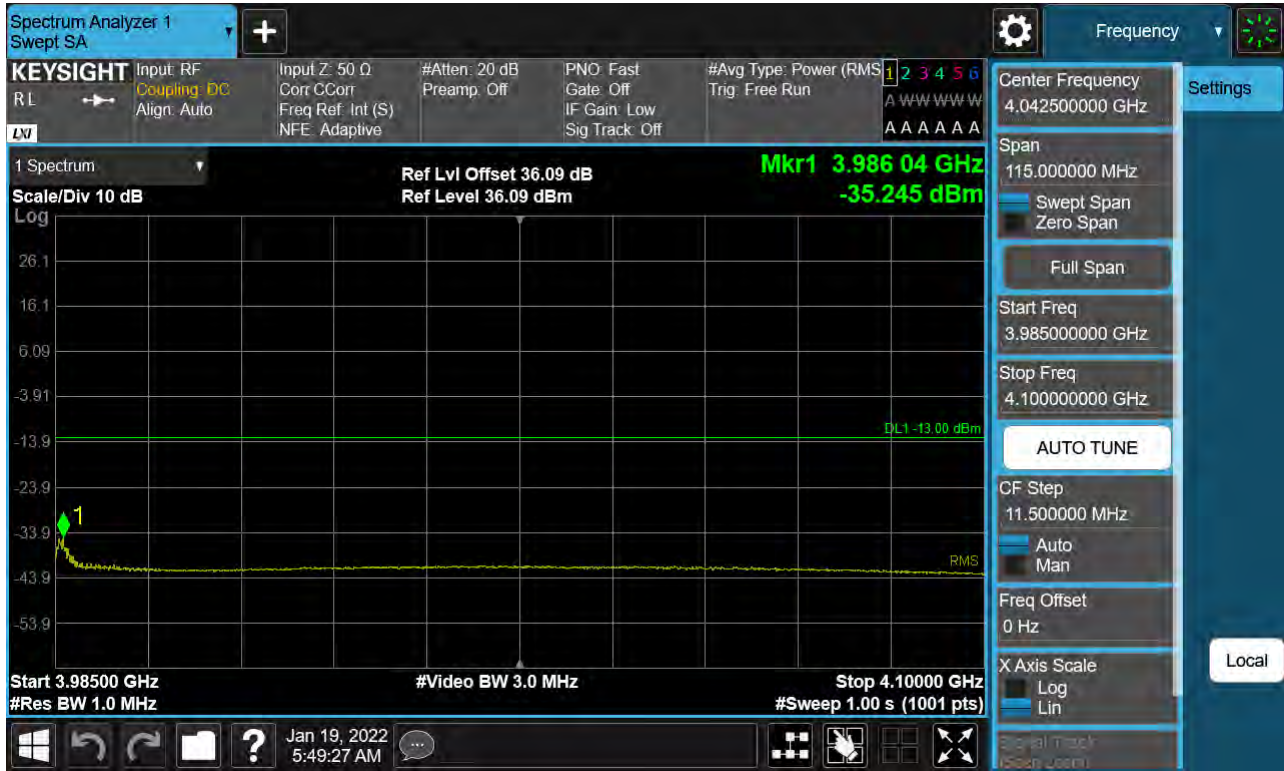
Sub6 n77. High Band Edge Plot (15 M BW Ch.664832 BPSK 1RB)(2)



Sub6 n77. High Band Edge Plot (15 M BW Ch.664832 BPSK FullIRB)(2)



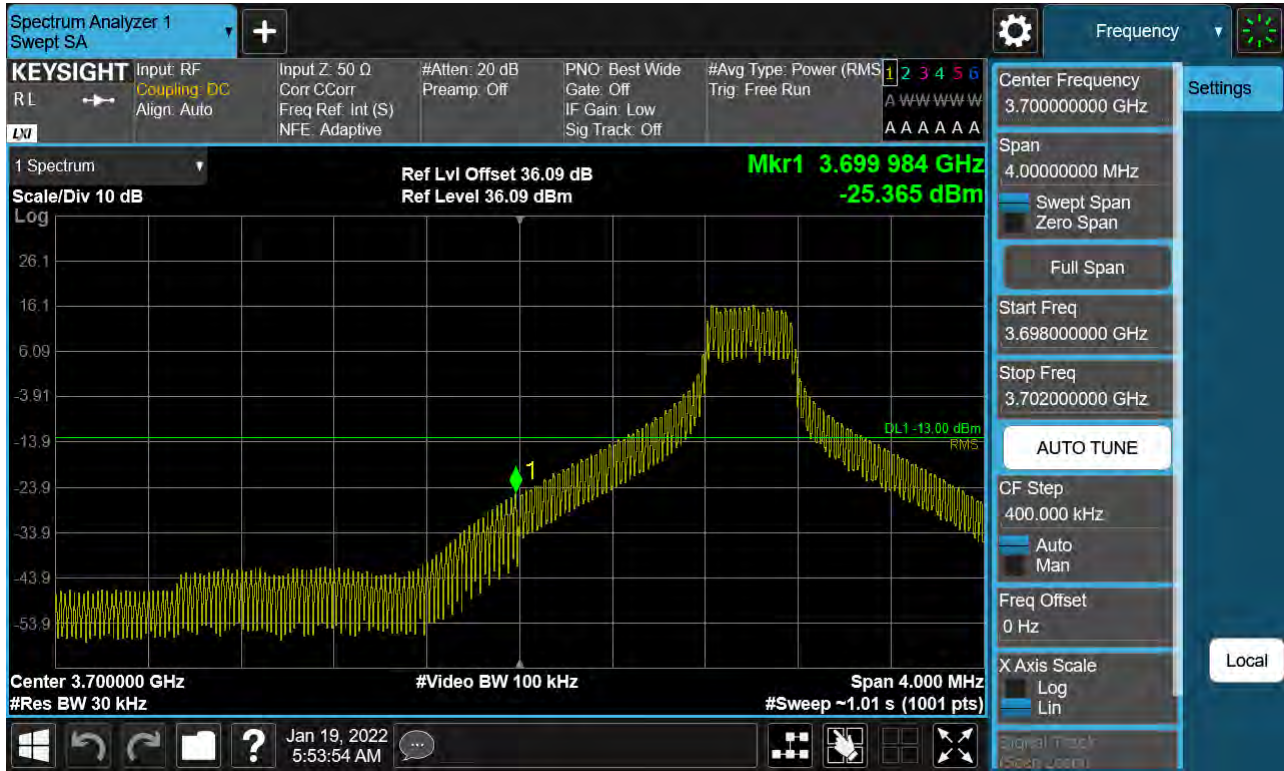
Sub6 n77. High Band Edge Plot (15 M BW Ch.664832 BPSK 1RB)(3)



Sub6 n77. High Band Edge Plot (15 M BW Ch.664832 BPSK FullRB)(3)



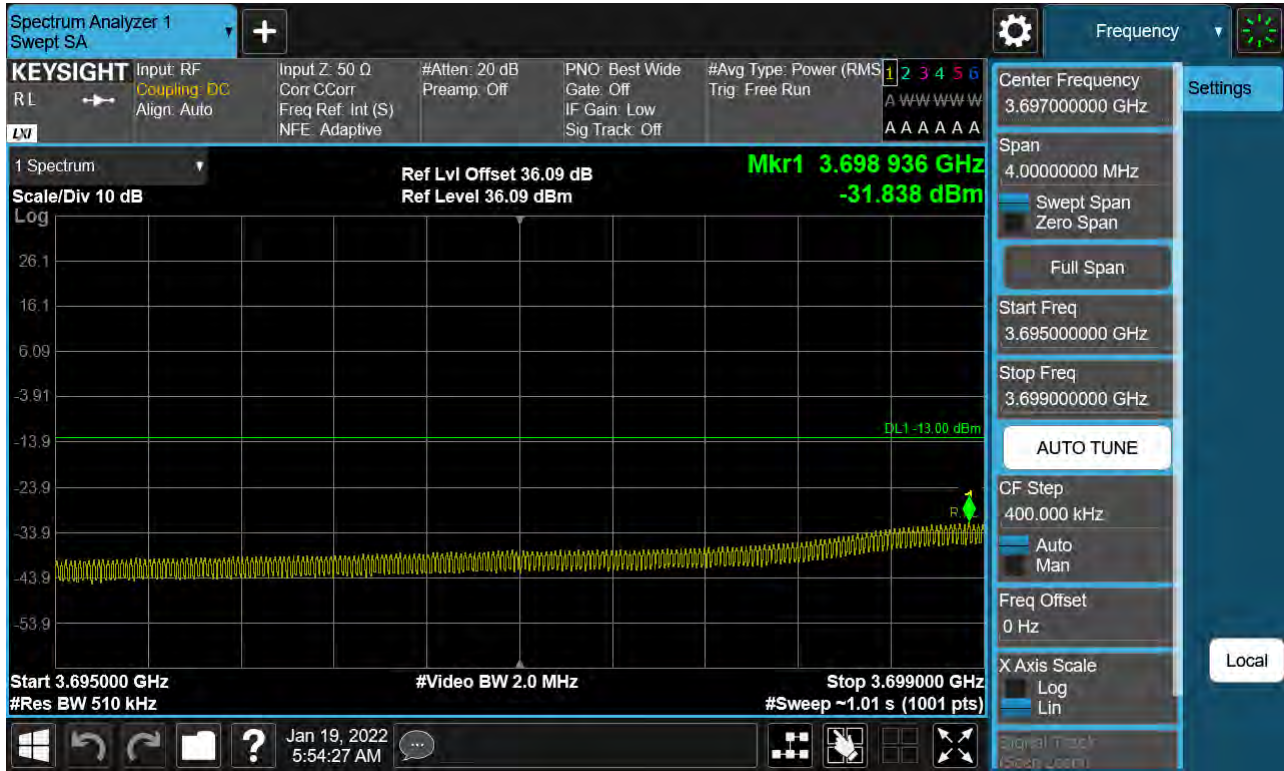
Sub6 n77. Low Band Edge Plot (20 M BW Ch.647334 BPSK 1RB)(1)



Sub6 n77. Low Band Edge Plot (20 M BW Ch.647334 BPSK FullIRB)(1)



Sub6 n77. Low Band Edge Plot (20 M BW Ch.647334 BPSK 1RB)(2)



Sub6 n77. Low Band Edge Plot (20 M BW Ch.647334 BPSK FullIRB)(2)



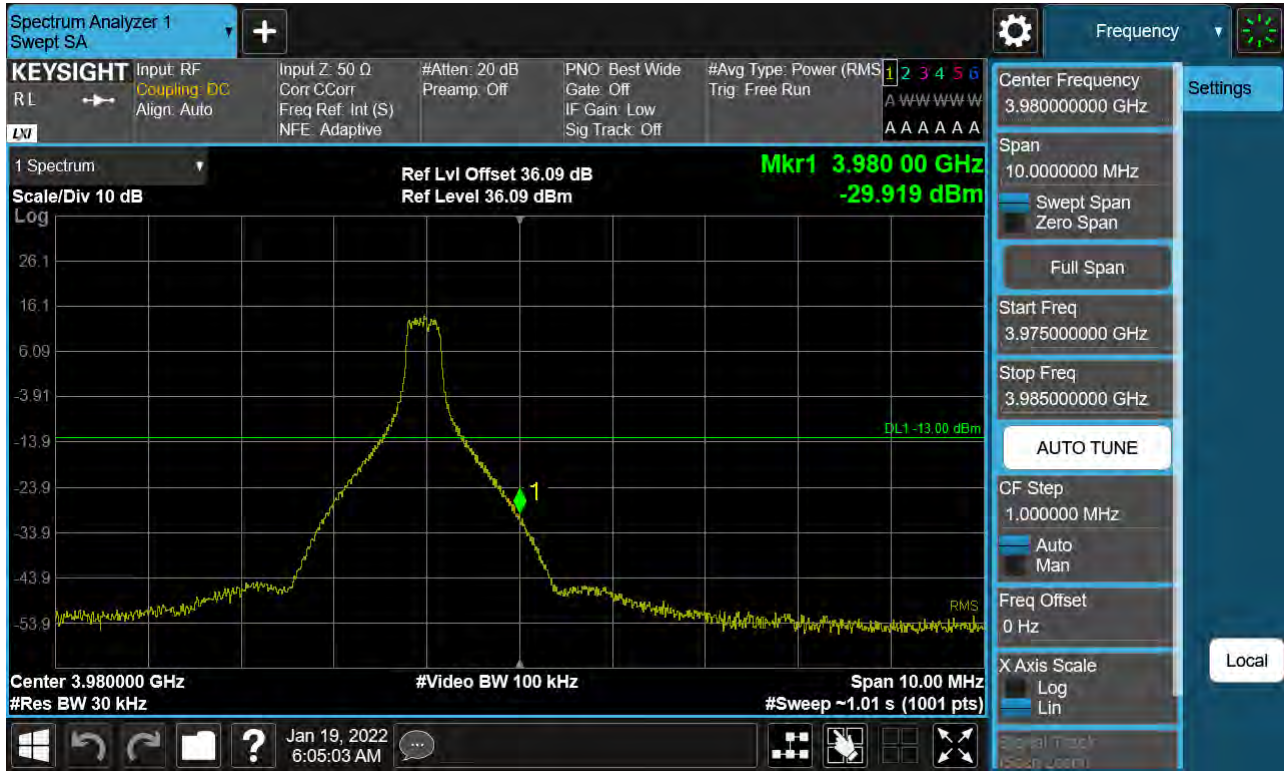
Sub6 n77. Low Band Edge Plot (20 M BW Ch.647334 BPSK 1RB)(3)



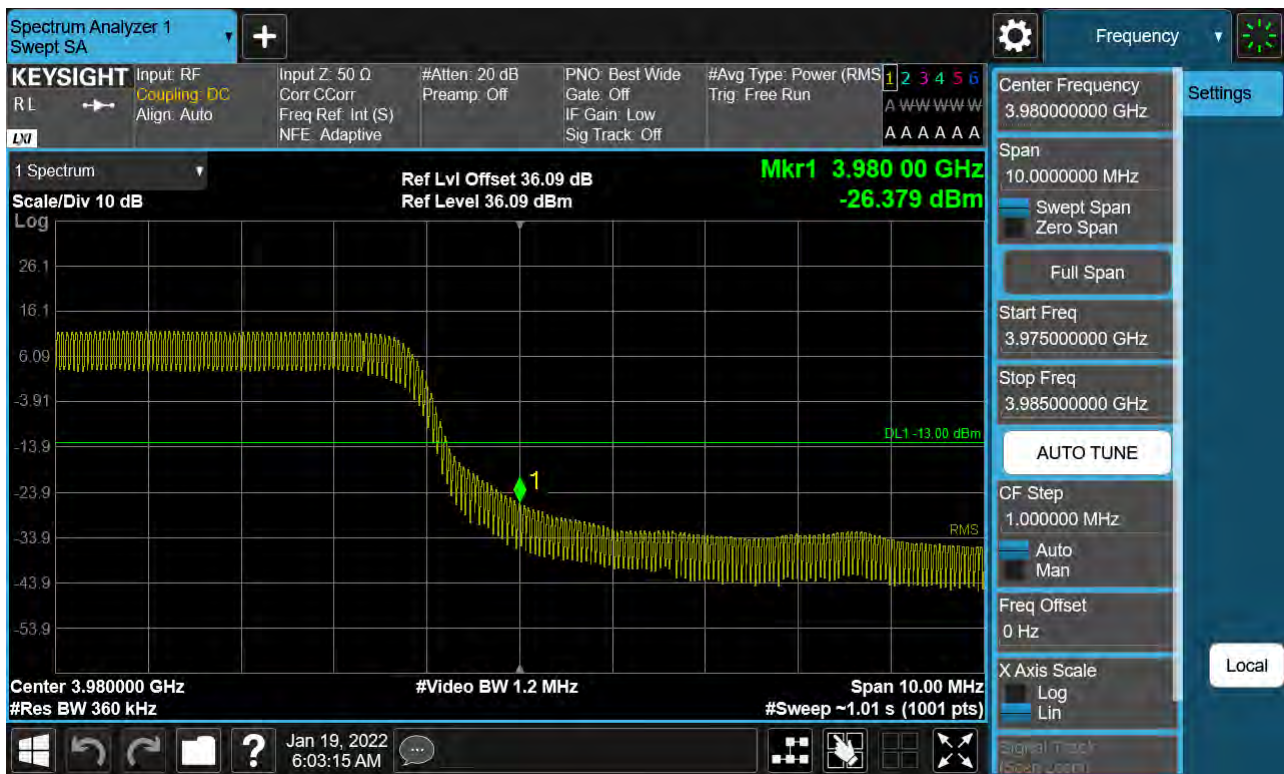
Sub6 n77. Low Band Edge Plot (20 M BW Ch.647334 BPSK FullIRB)(3)



Sub6 n77. High Band Edge Plot (20 M BW Ch.664666 BPSK 1RB)(1)



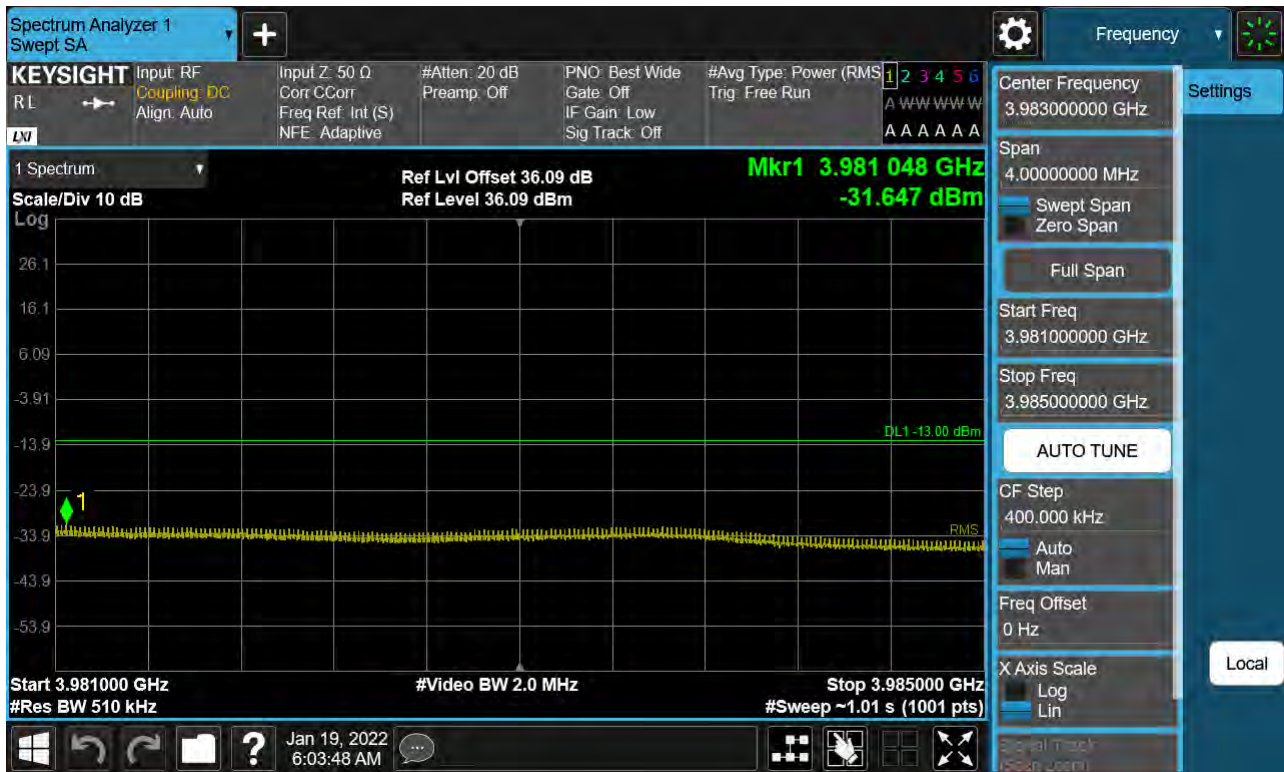
Sub6 n77. High Band Edge Plot (20 M BW Ch.664666 BPSK FullRB)(1)



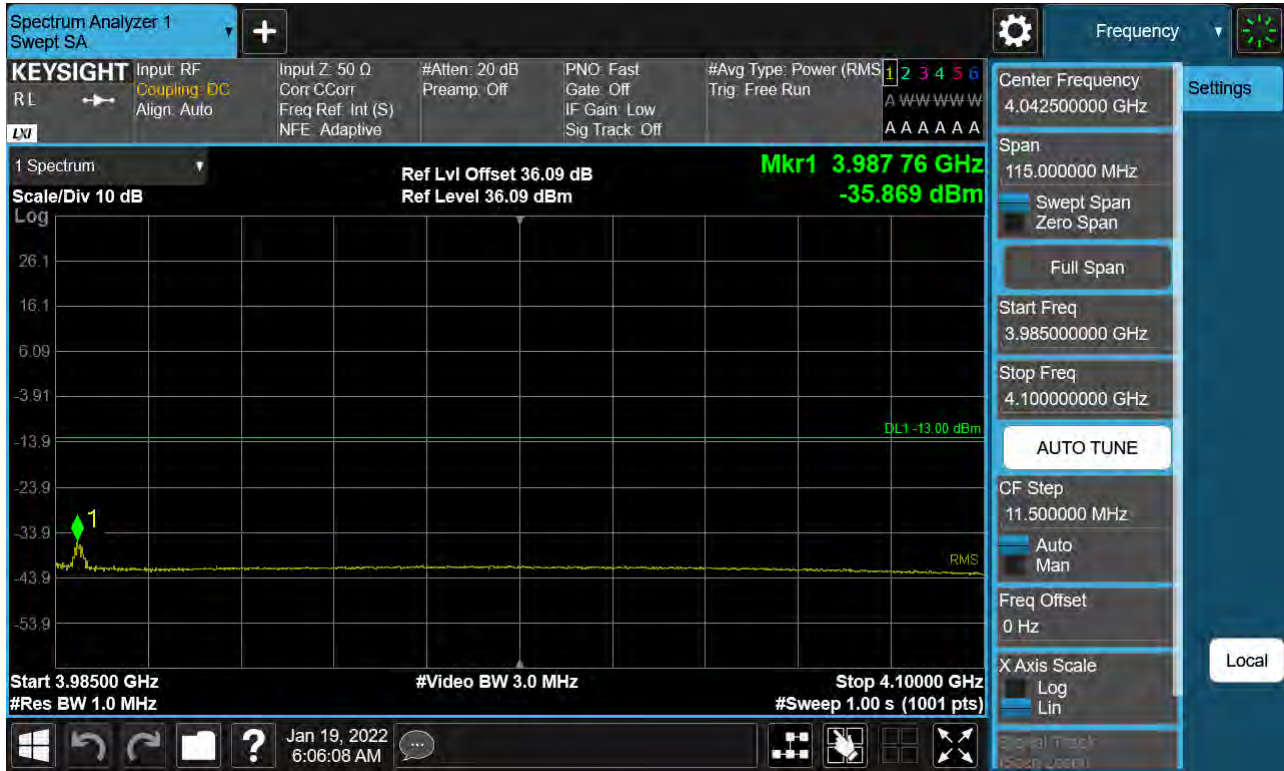
Sub6 n77. High Band Edge Plot (20 M BW Ch.664666 BPSK 1RB)(2)



Sub6 n77. High Band Edge Plot (20 M BW Ch.664666 BPSK FullRB)(2)



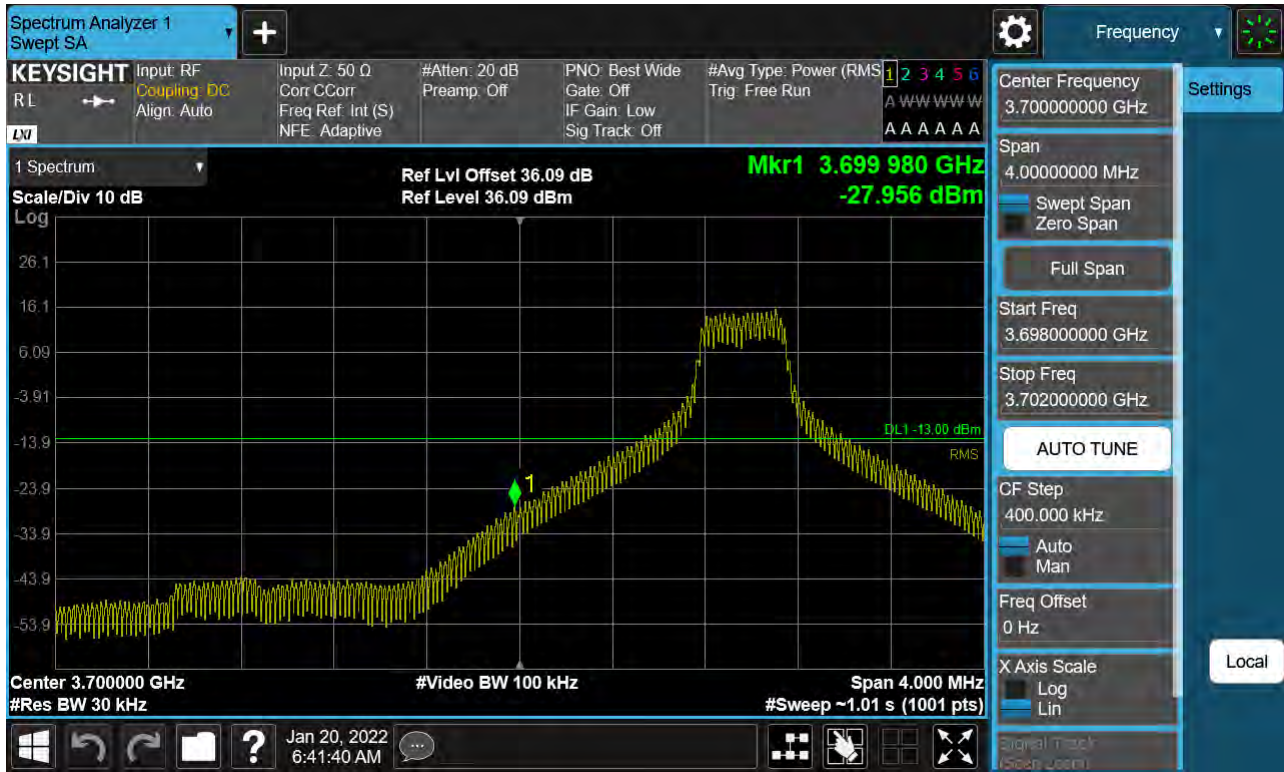
Sub6 n77. High Band Edge Plot (20 M BW Ch.664666 BPSK 1RB)(3)



Sub6 n77. High Band Edge Plot (20 M BW Ch.664666 BPSK FullRB)(3)



Sub6 n77. Low Band Edge Plot (25 M BW Ch.647500 BPSK 1RB)(1)



Sub6 n77. Low Band Edge Plot (25 M BW Ch.647500 BPSK FullIRB)(1)



Sub6 n77. Low Band Edge Plot (25 M BW Ch.647500 BPSK 1RB)(2)



Sub6 n77. Low Band Edge Plot (25 M BW Ch.647500 BPSK FullIRB)(2)

