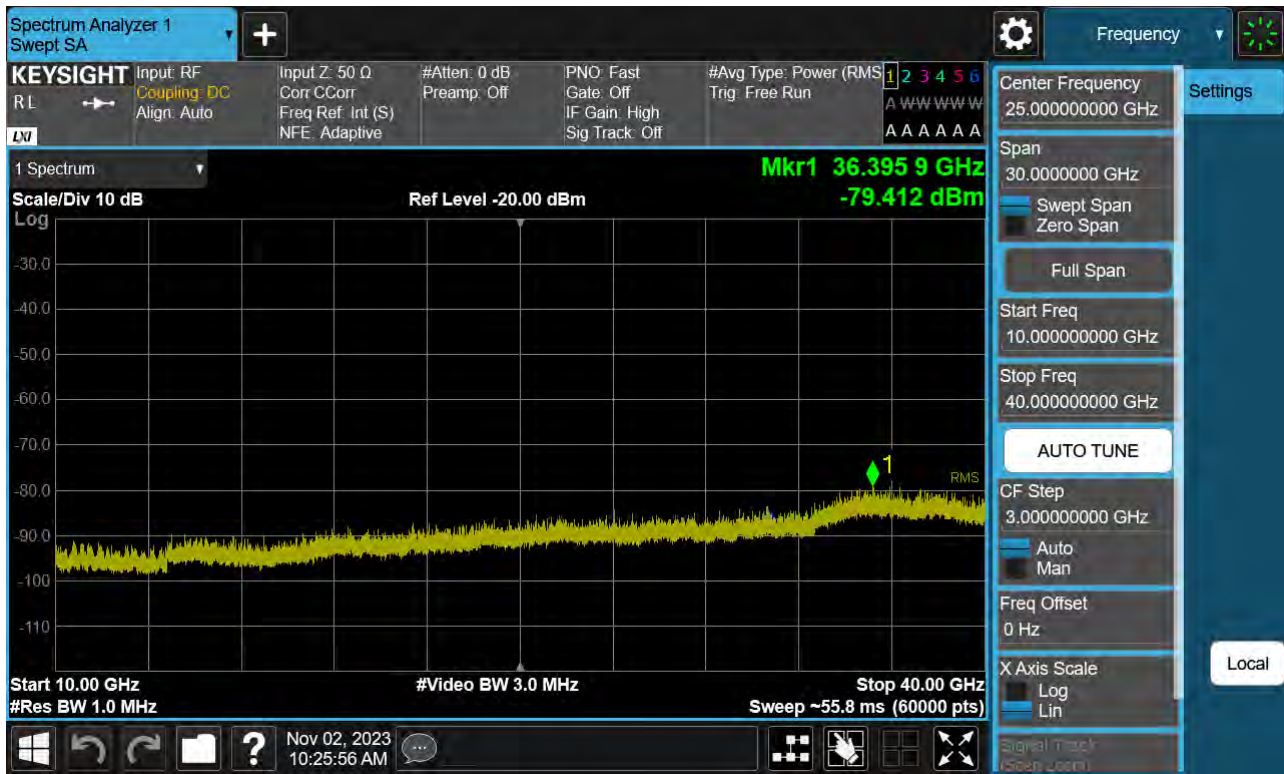
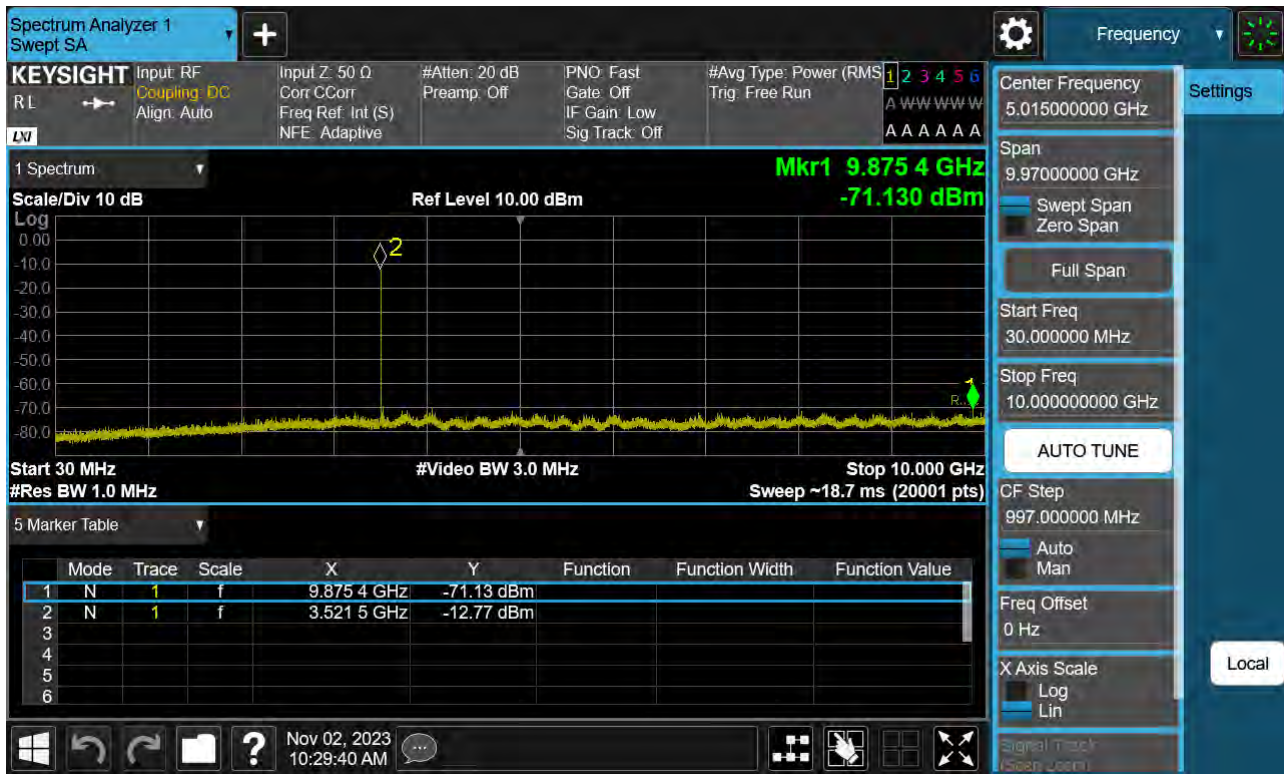


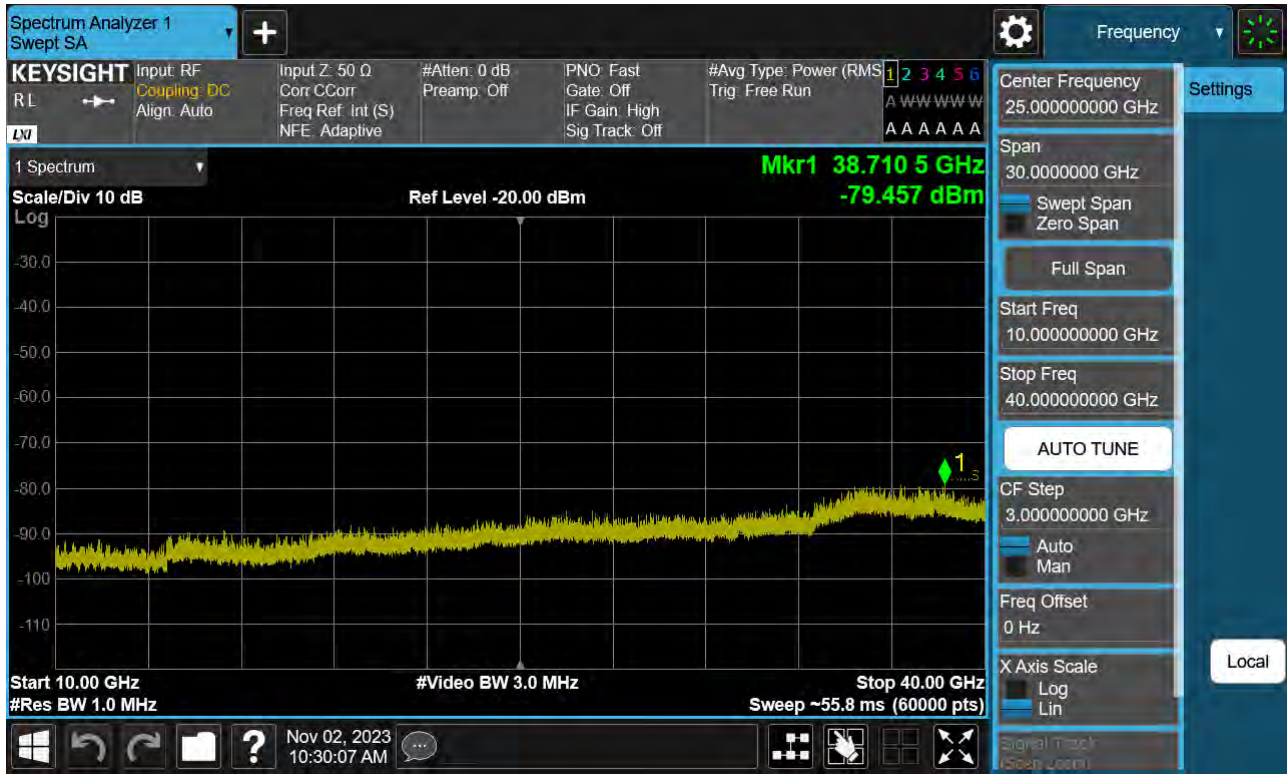
Sub6 n77(78). Conducted Spurious Plot_2 (633334ch_30 MHz_BPSK)



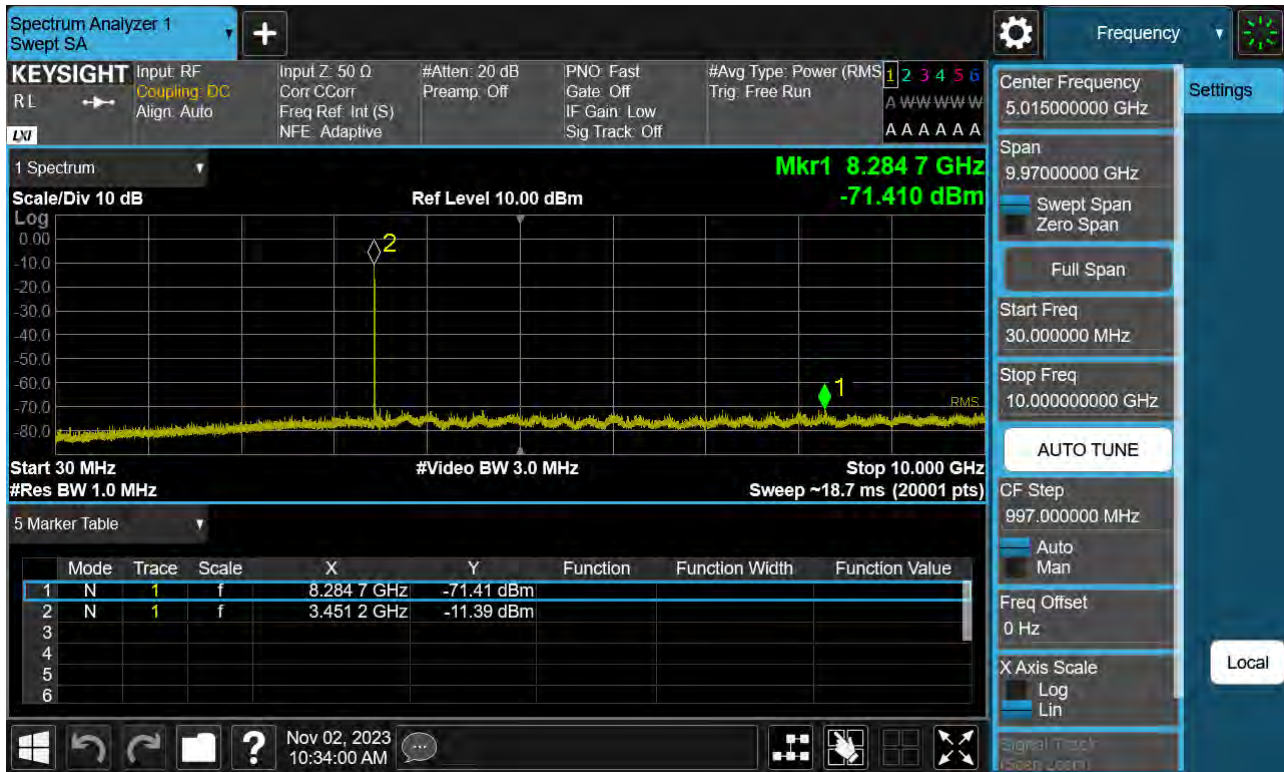
Sub6 n77(78). Conducted Spurious Plot_1 (635666ch_30 MHz_BPSK)



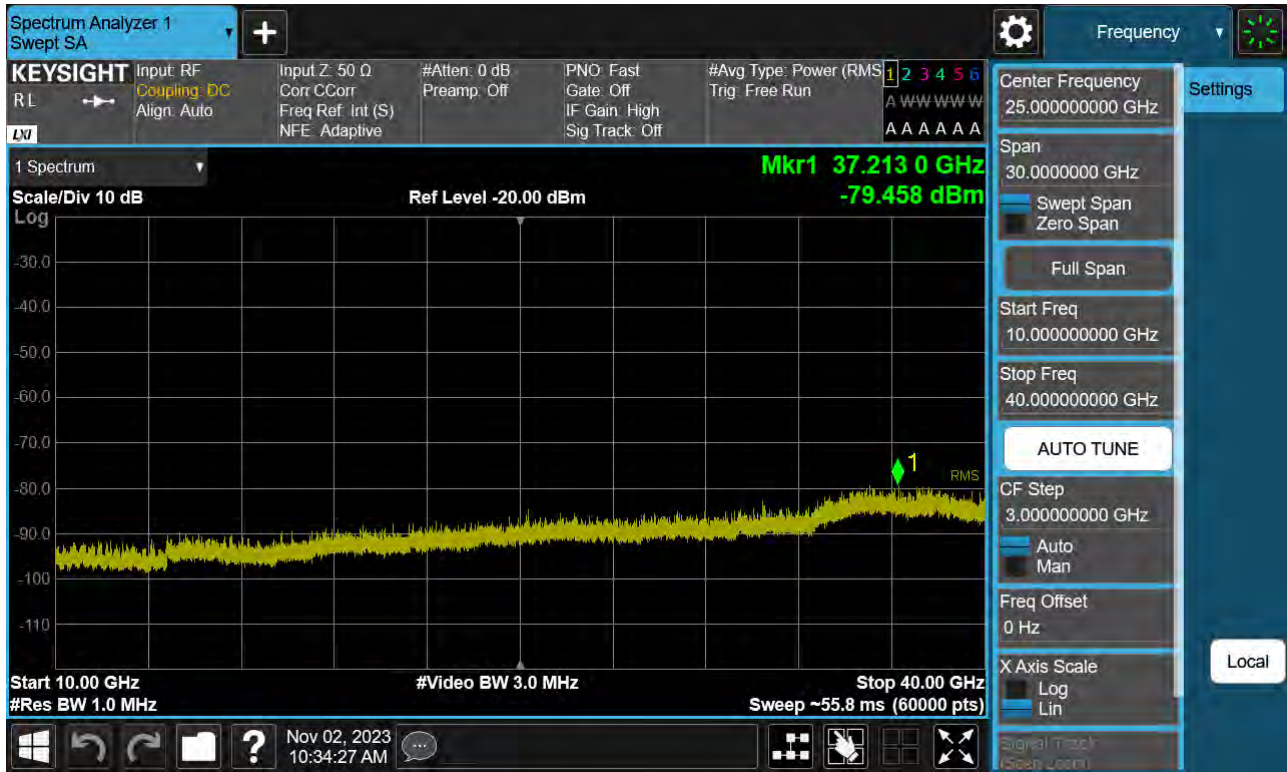
Sub6 n77(78). Conducted Spurious Plot_2 (635666ch_30 MHz_BPSK)



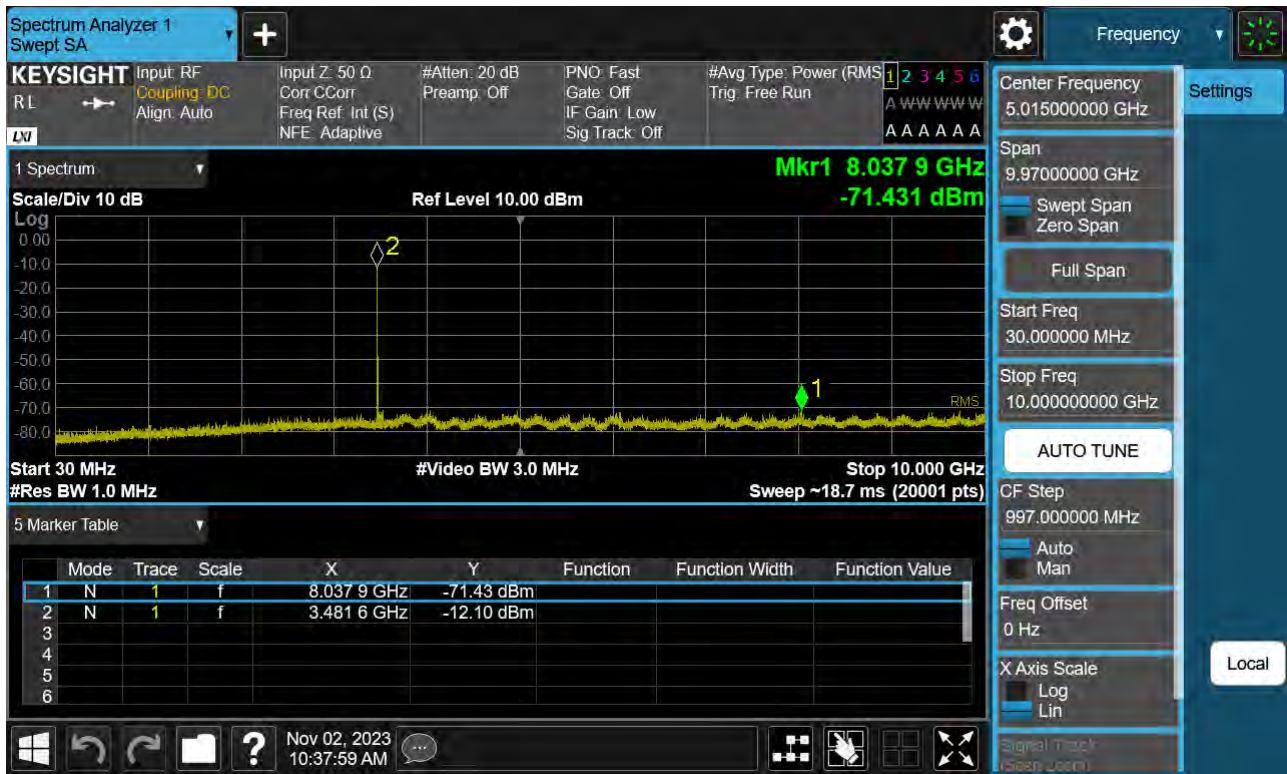
Sub6 n77(78). Conducted Spurious Plot_1 (631334ch_40 MHz_BPSK)



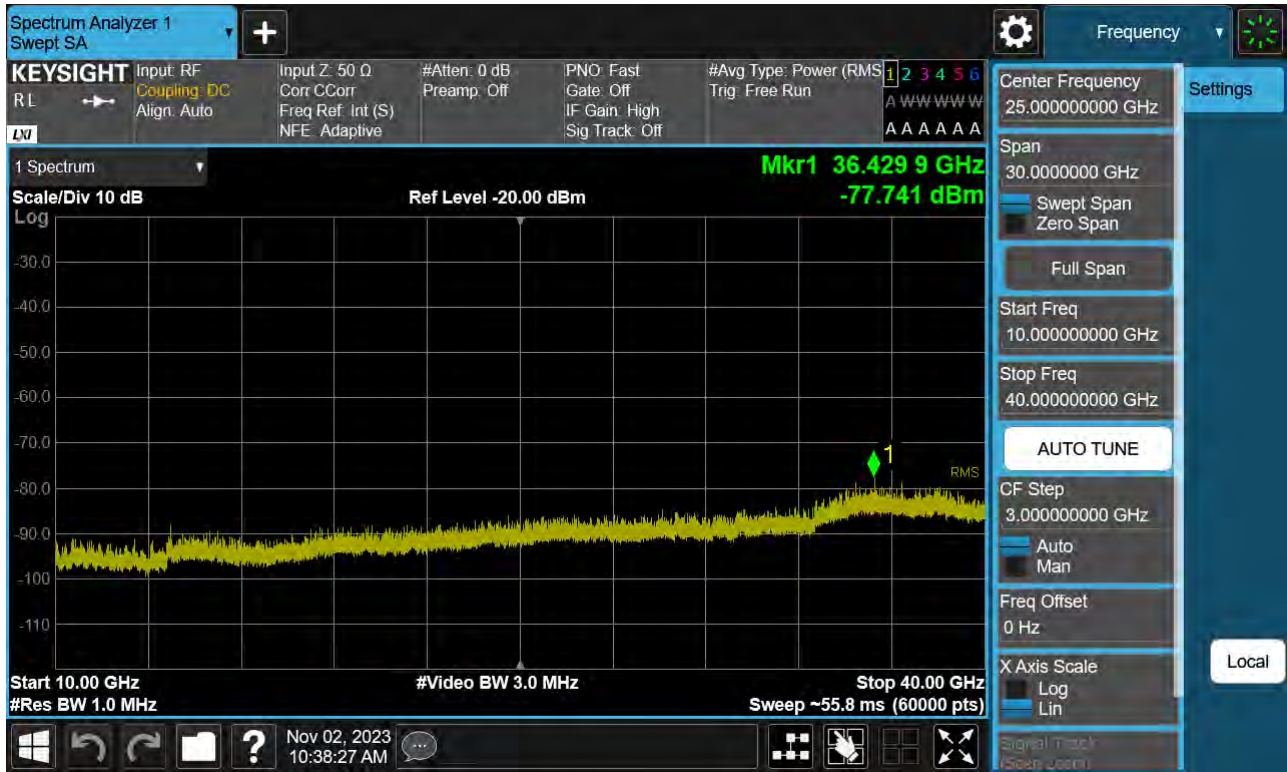
Sub6 n77(78). Conducted Spurious Plot_2 (631334ch_40 MHz_BPSK)



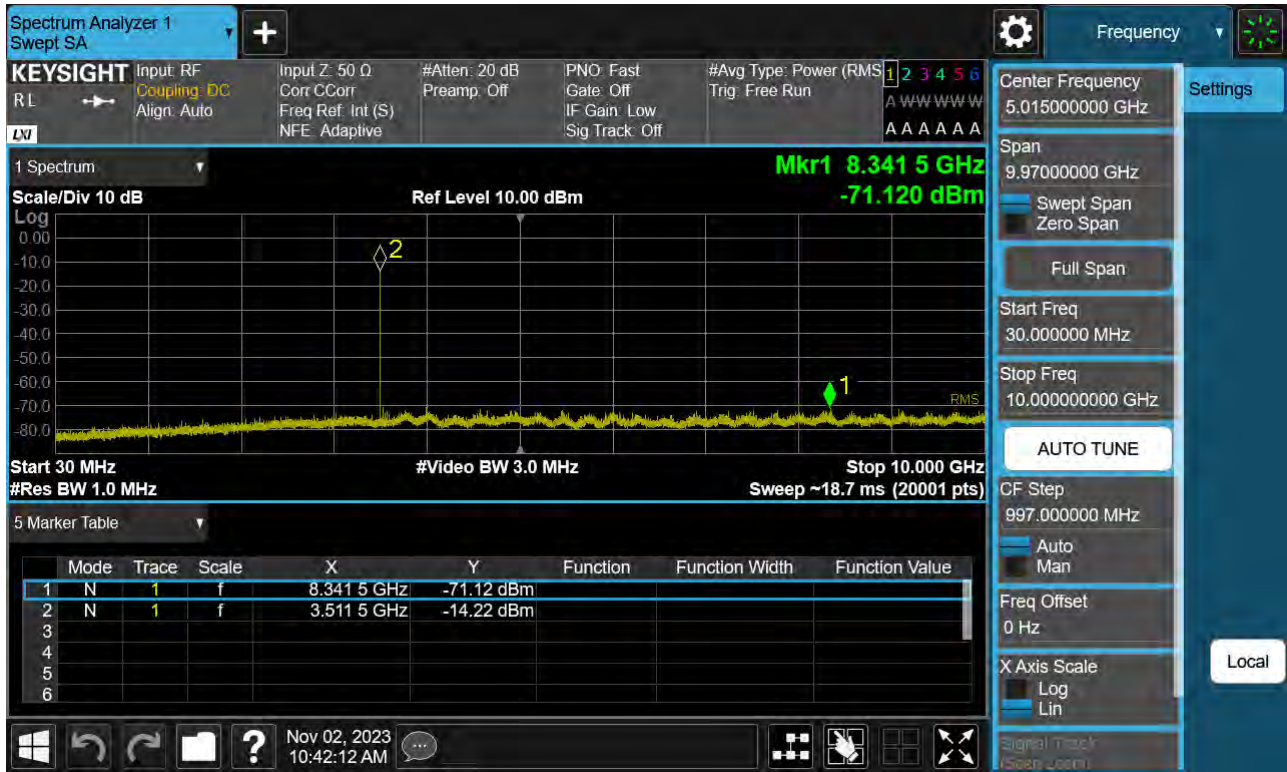
Sub6 n77(78). Conducted Spurious Plot_1 (633334ch_40 MHz_BPSK)



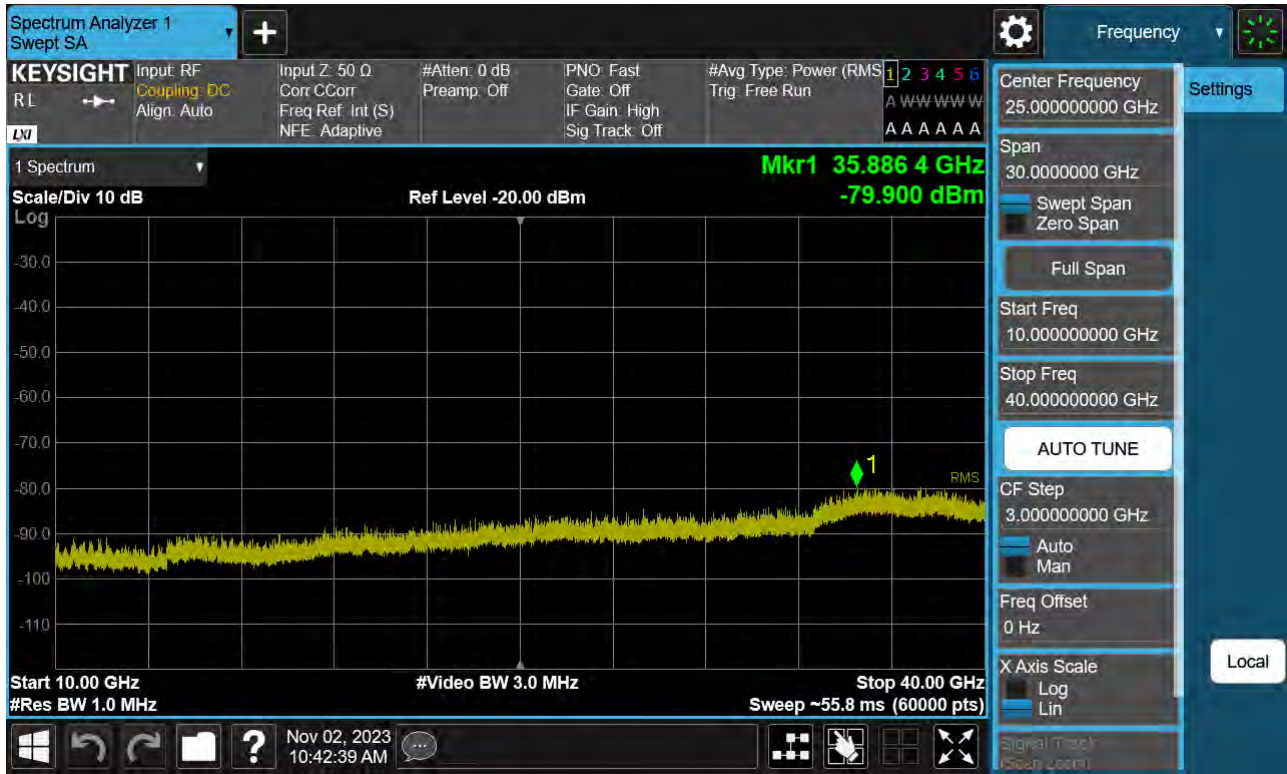
Sub6 n77(78). Conducted Spurious Plot_2 (633334ch_40 MHz_BPSK)



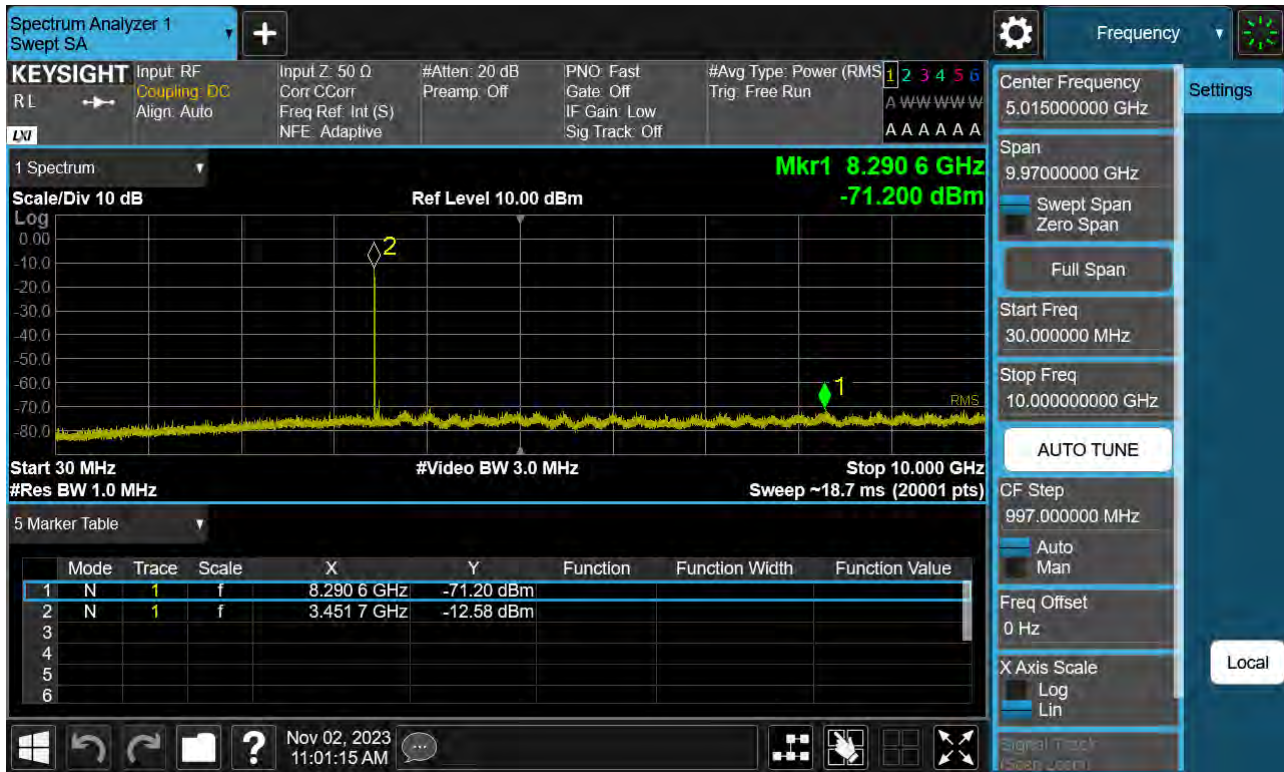
Sub6 n77(78). Conducted Spurious Plot_1 (635332ch_40 MHz_BPSK)



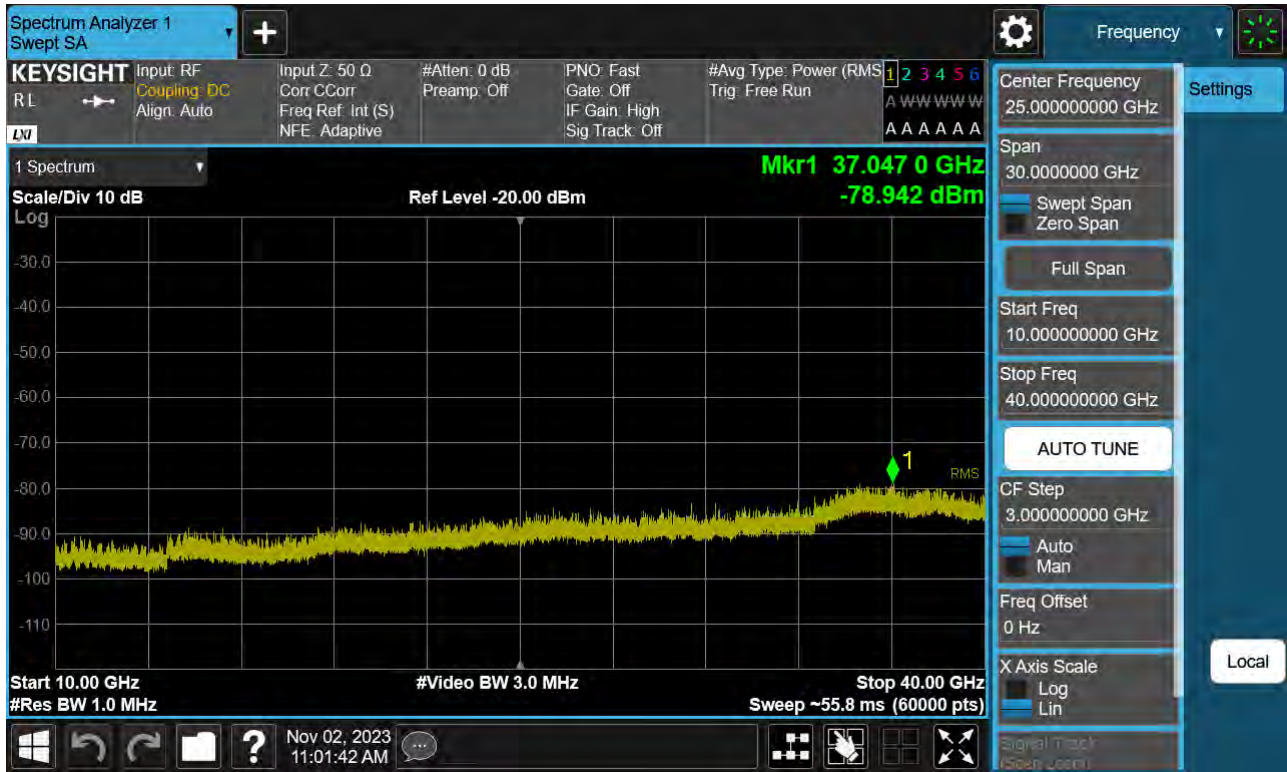
Sub6 n77(78). Conducted Spurious Plot_2 (635332ch_40 MHz_BPSK)



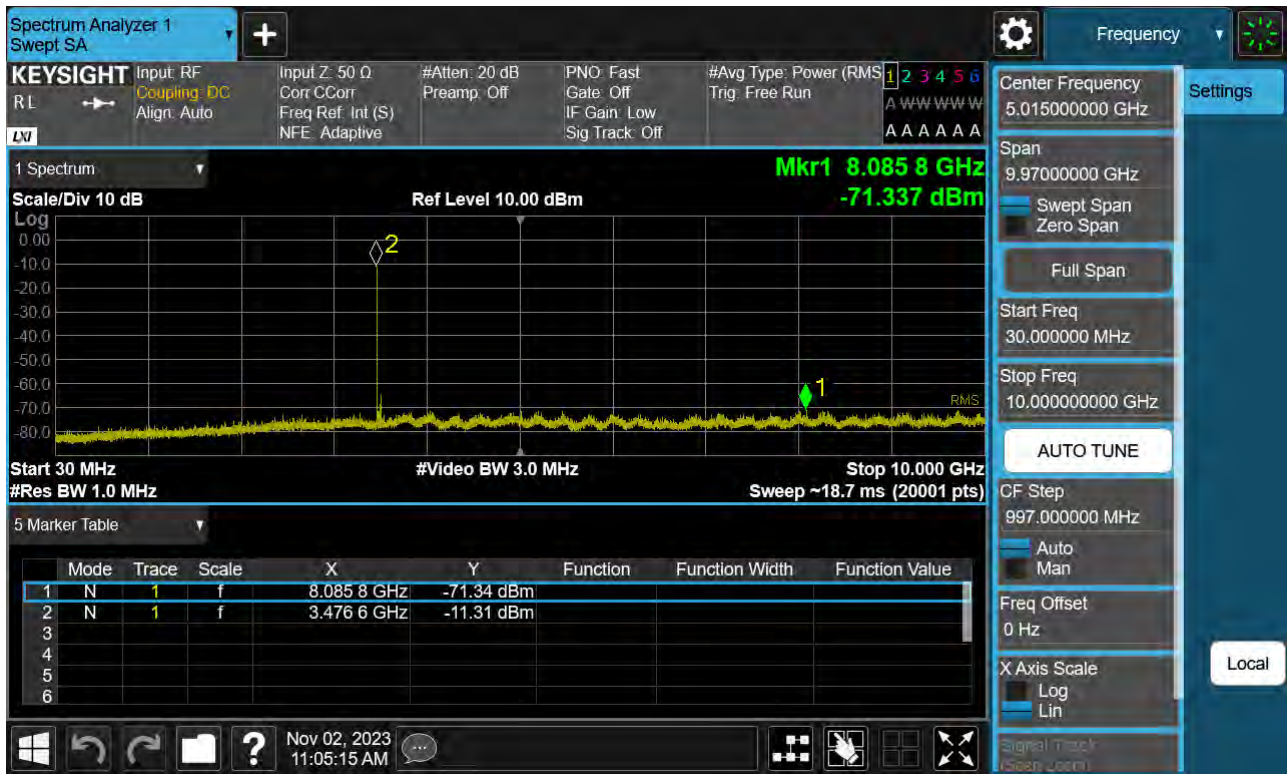
Sub6 n77(78). Conducted Spurious Plot_1 (631668ch_50 MHz_BPSK)



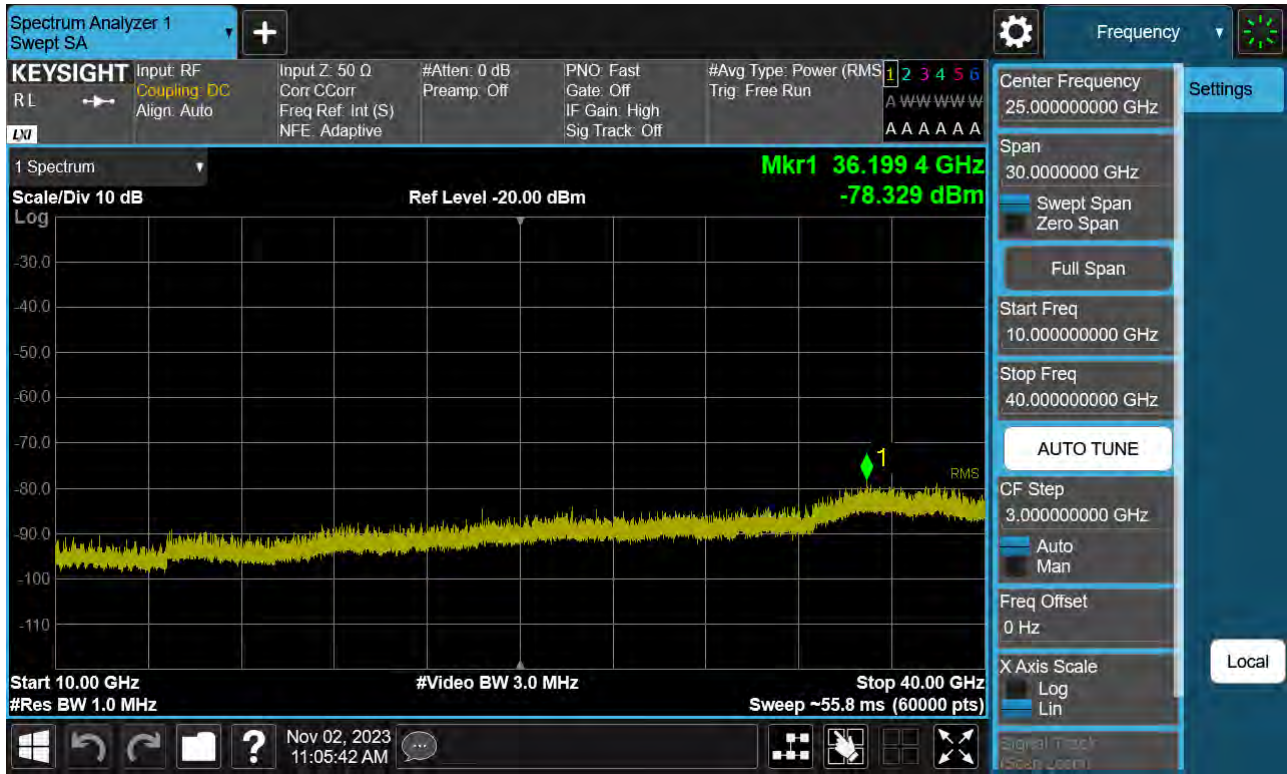
Sub6 n77(78). Conducted Spurious Plot_2 (631668ch_50 MHz_BPSK)



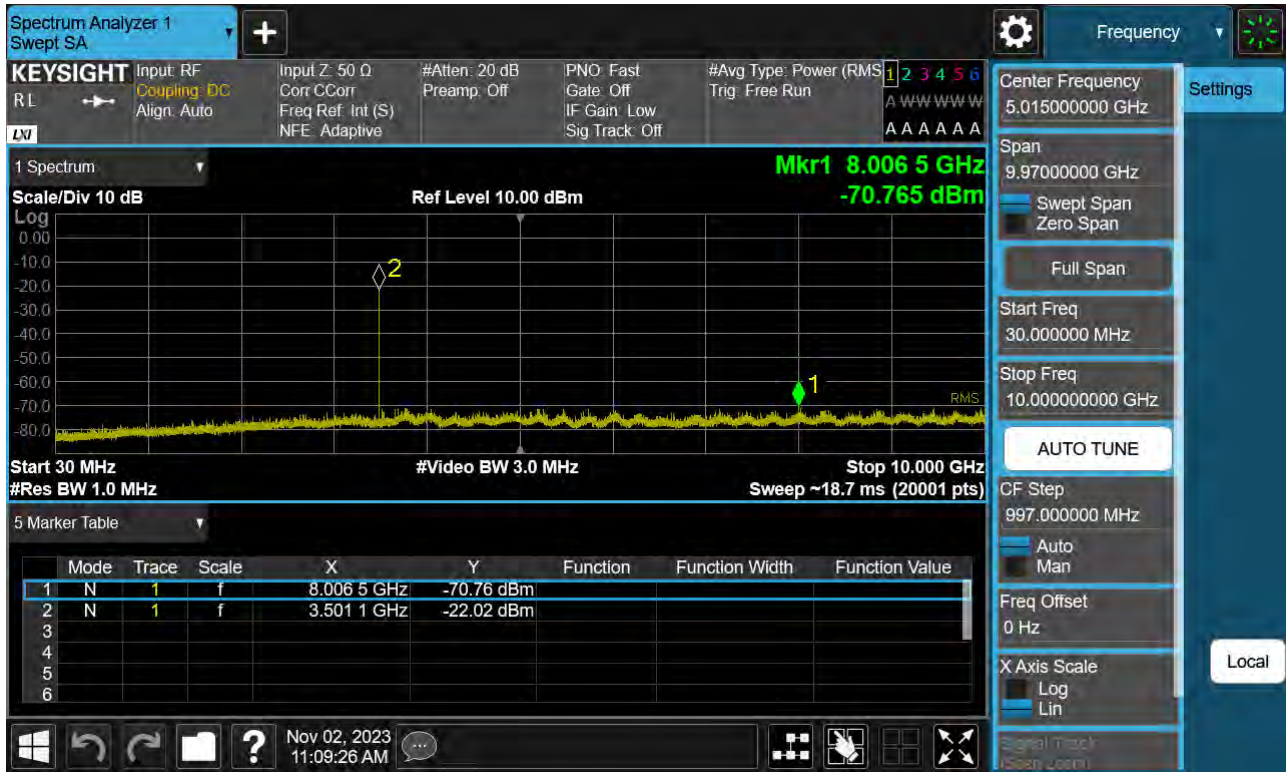
Sub6 n77(78). Conducted Spurious Plot_1 (633334ch_50 MHz_BPSK)



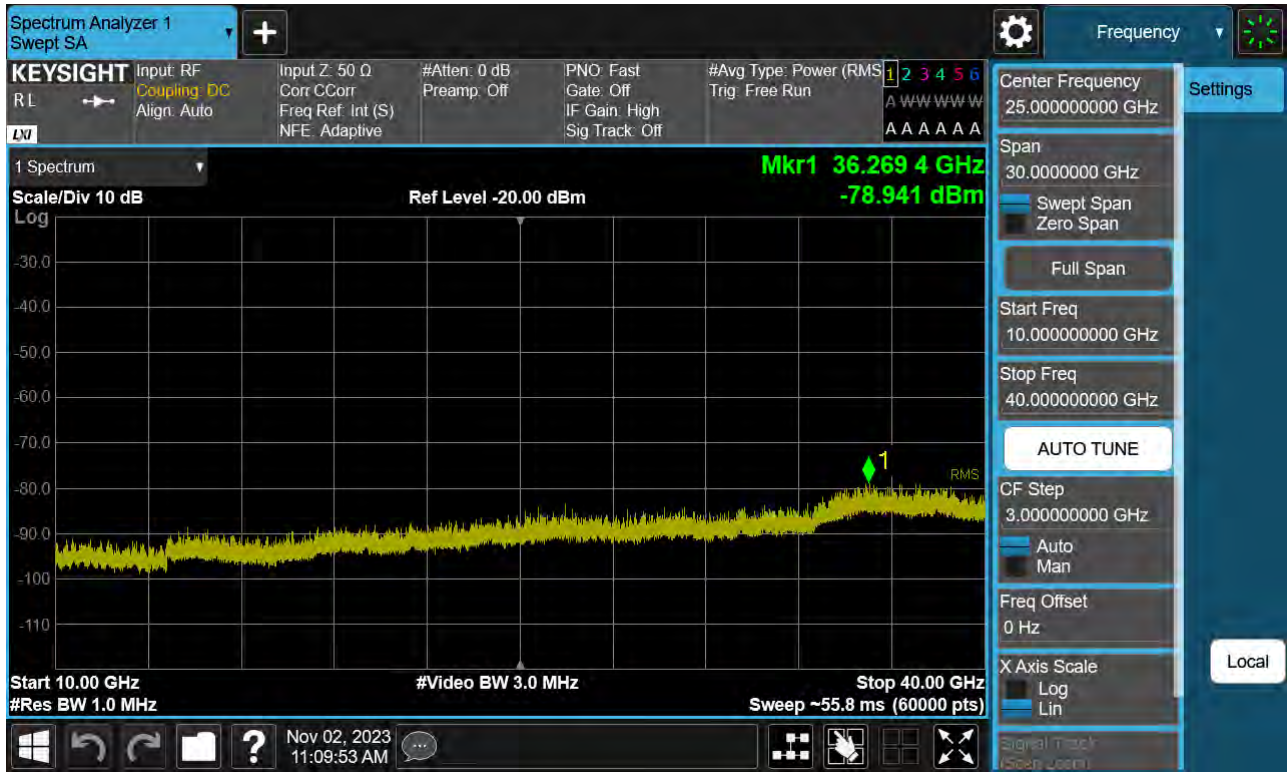
Sub6 n77(78). Conducted Spurious Plot_2 (633334ch_50 MHz_BPSK)



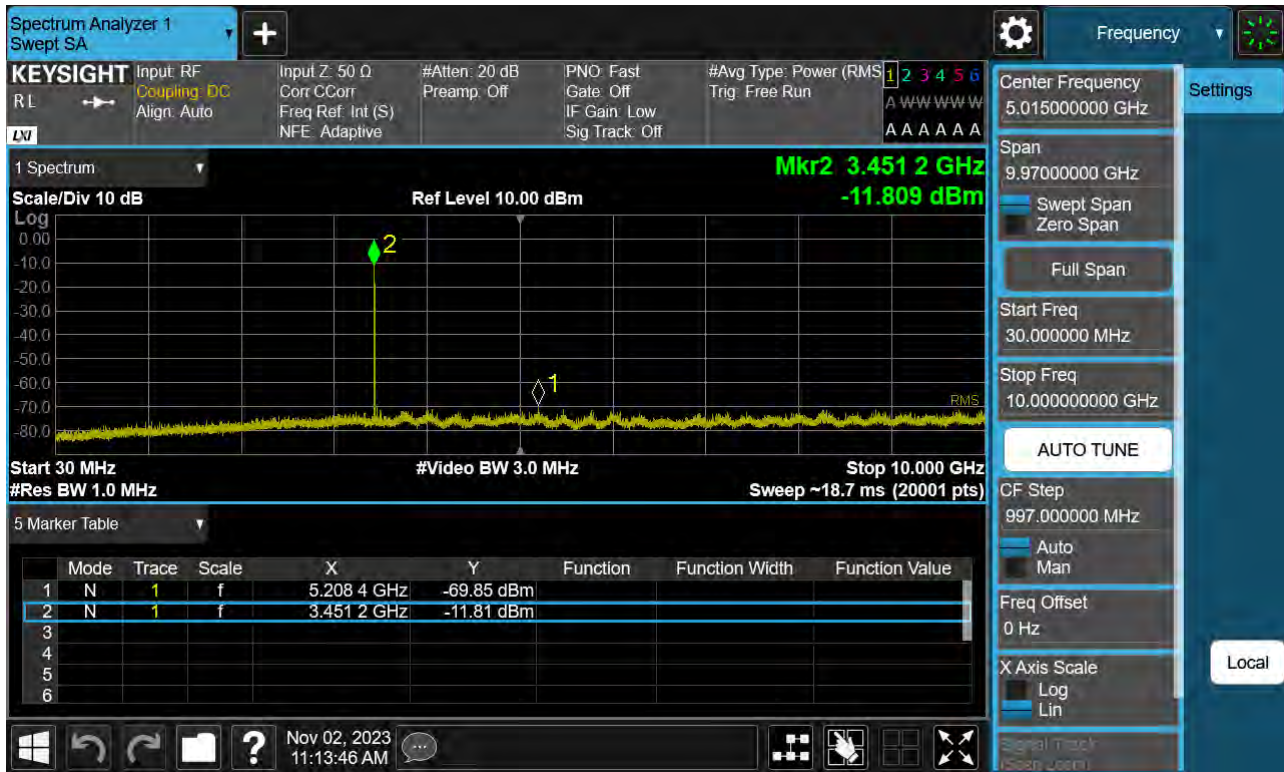
Sub6 n77(78). Conducted Spurious Plot_1 (635000ch_50 MHz_BPSK)



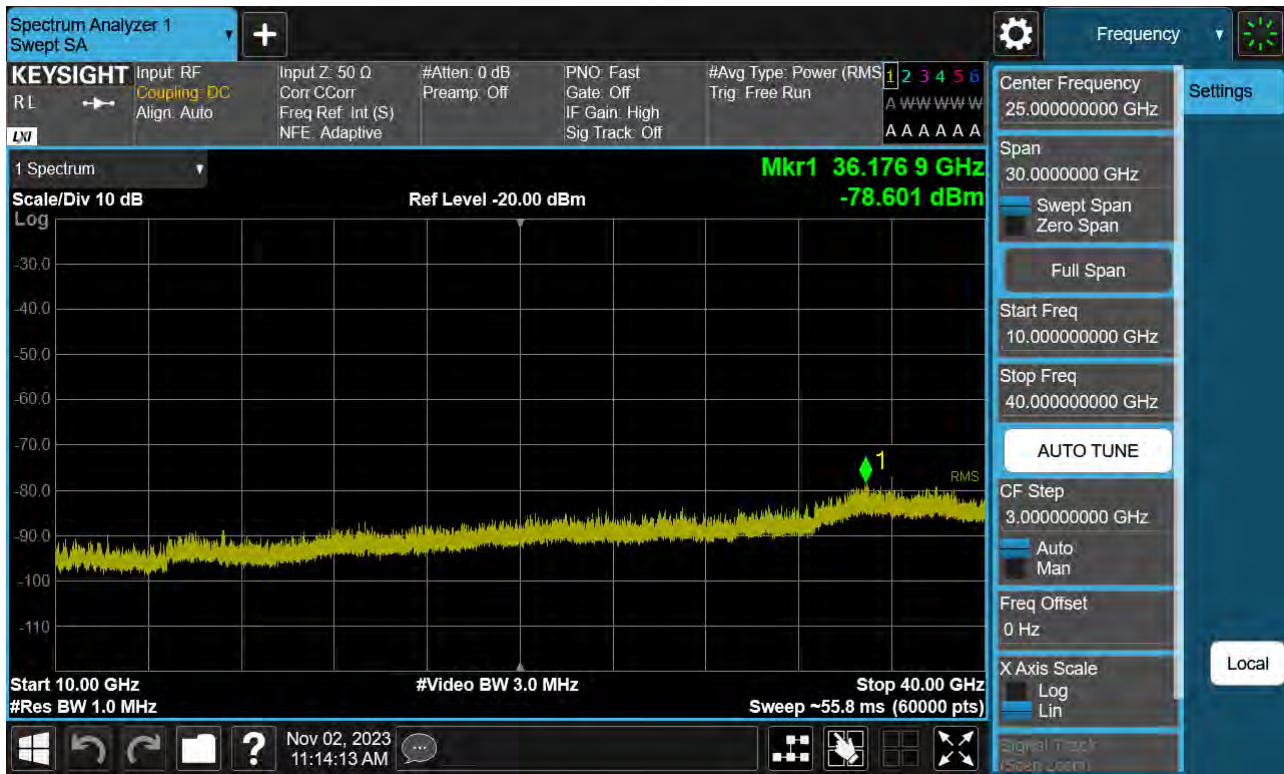
Sub6 n77(78). Conducted Spurious Plot_2 (635000ch_50 MHz_BPSK)



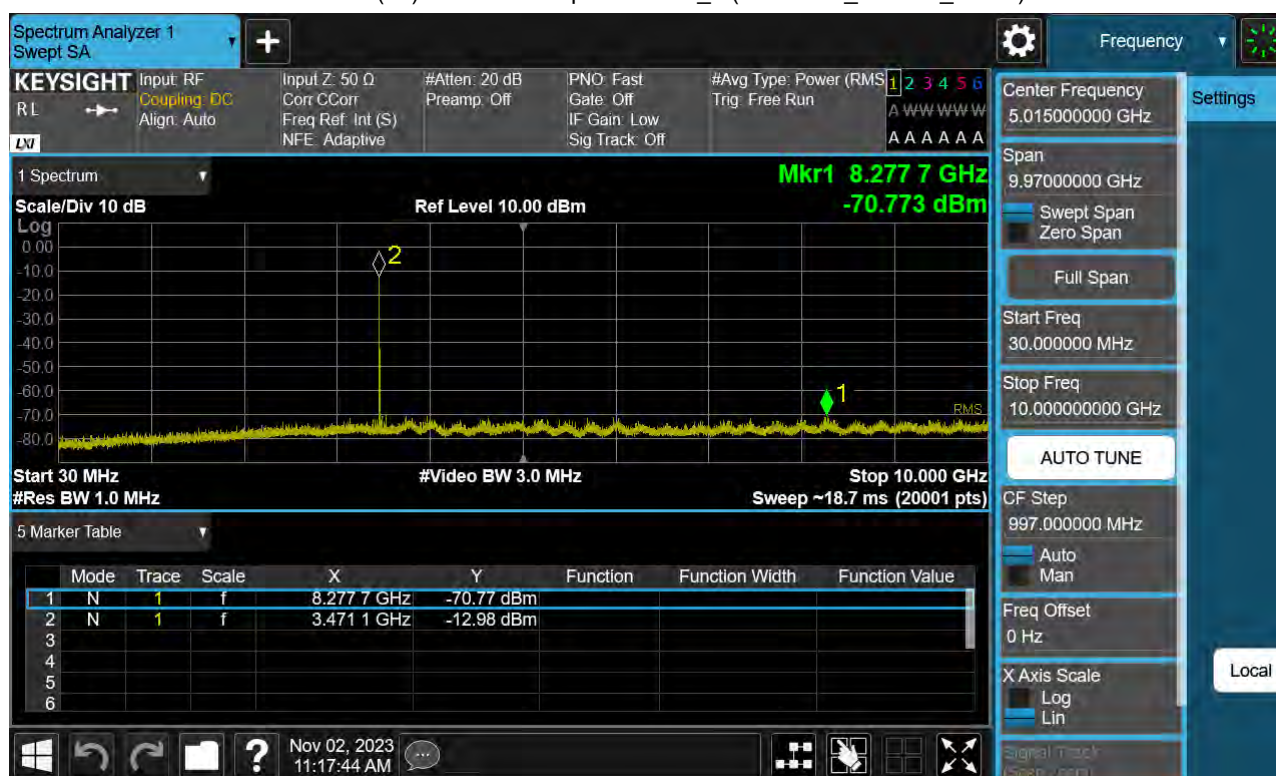
Sub6 n77(78). Conducted Spurious Plot_1 (632000ch_60 MHz_BPSK)



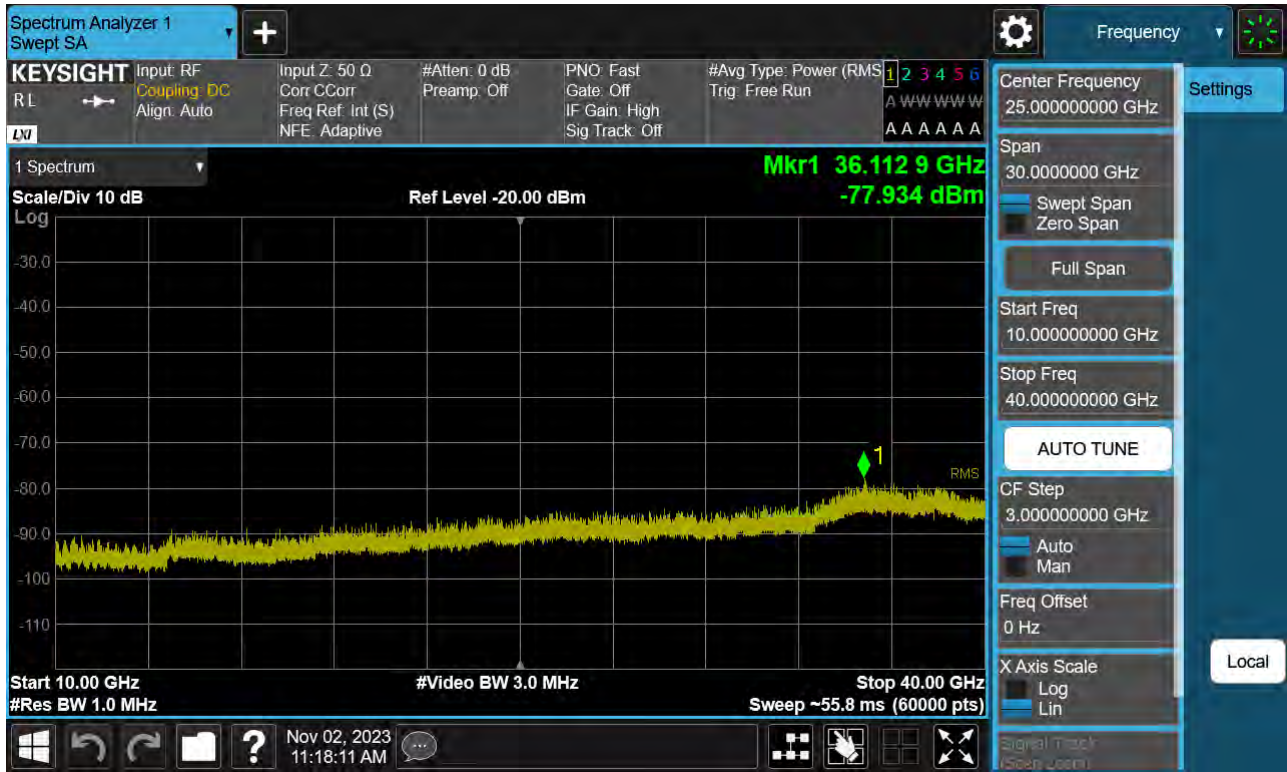
Sub6 n77(78). Conducted Spurious Plot_2 (632000ch_60 MHz_BPSK)



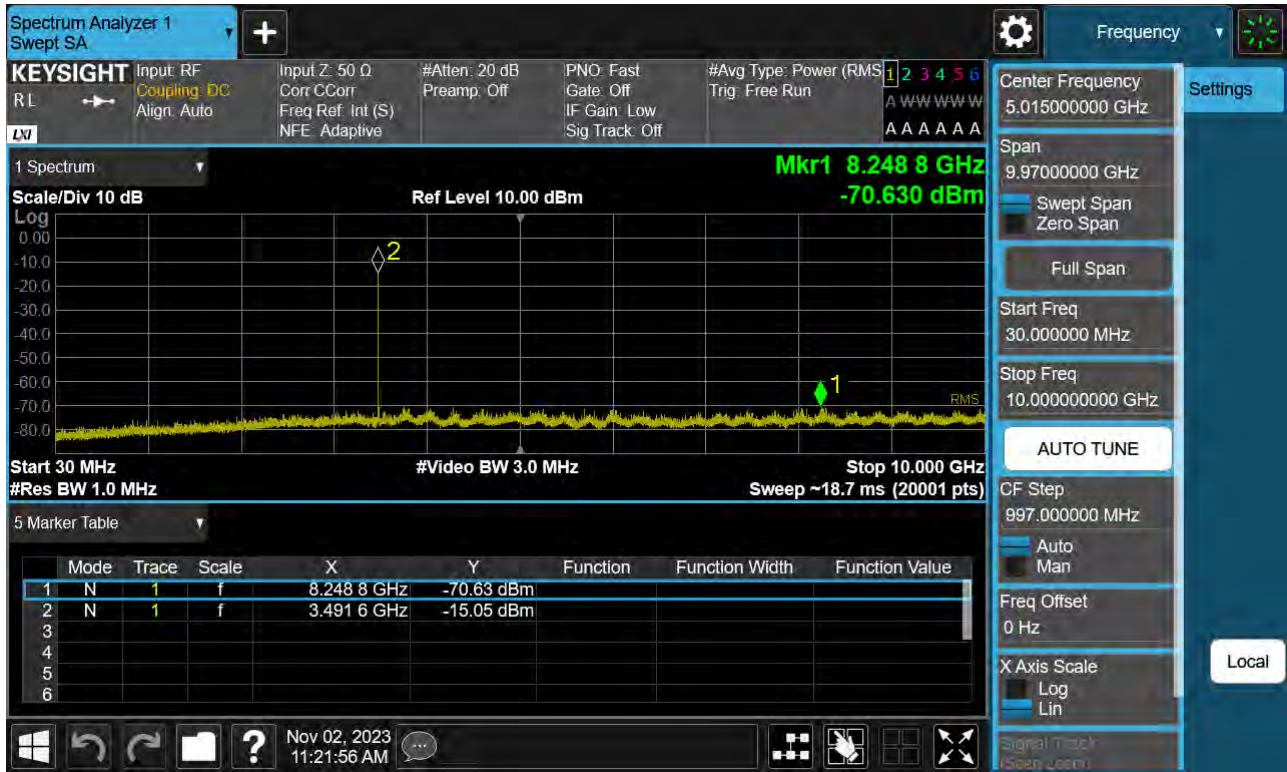
Sub6 n77(78). Conducted Spurious Plot_1 (633334ch_60 MHz_BPSK)



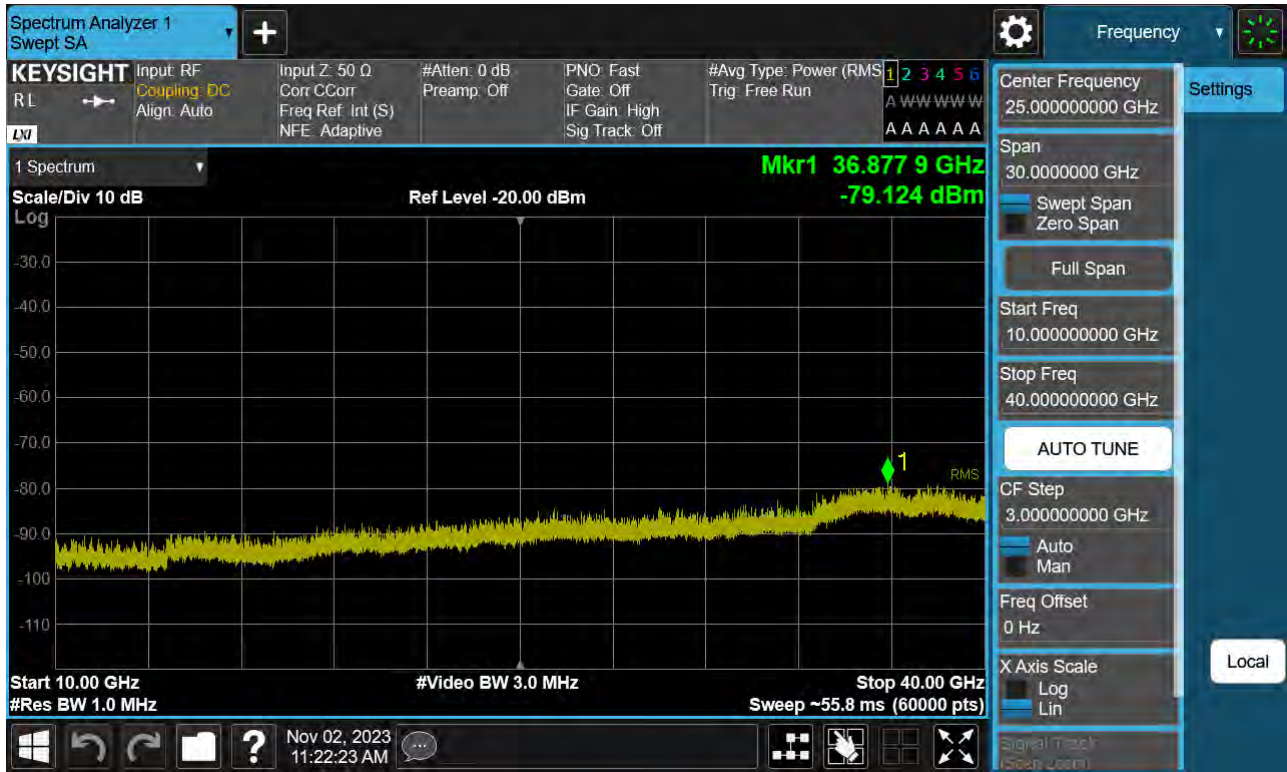
Sub6 n77(78). Conducted Spurious Plot_2 (633334ch_60 MHz_BPSK)



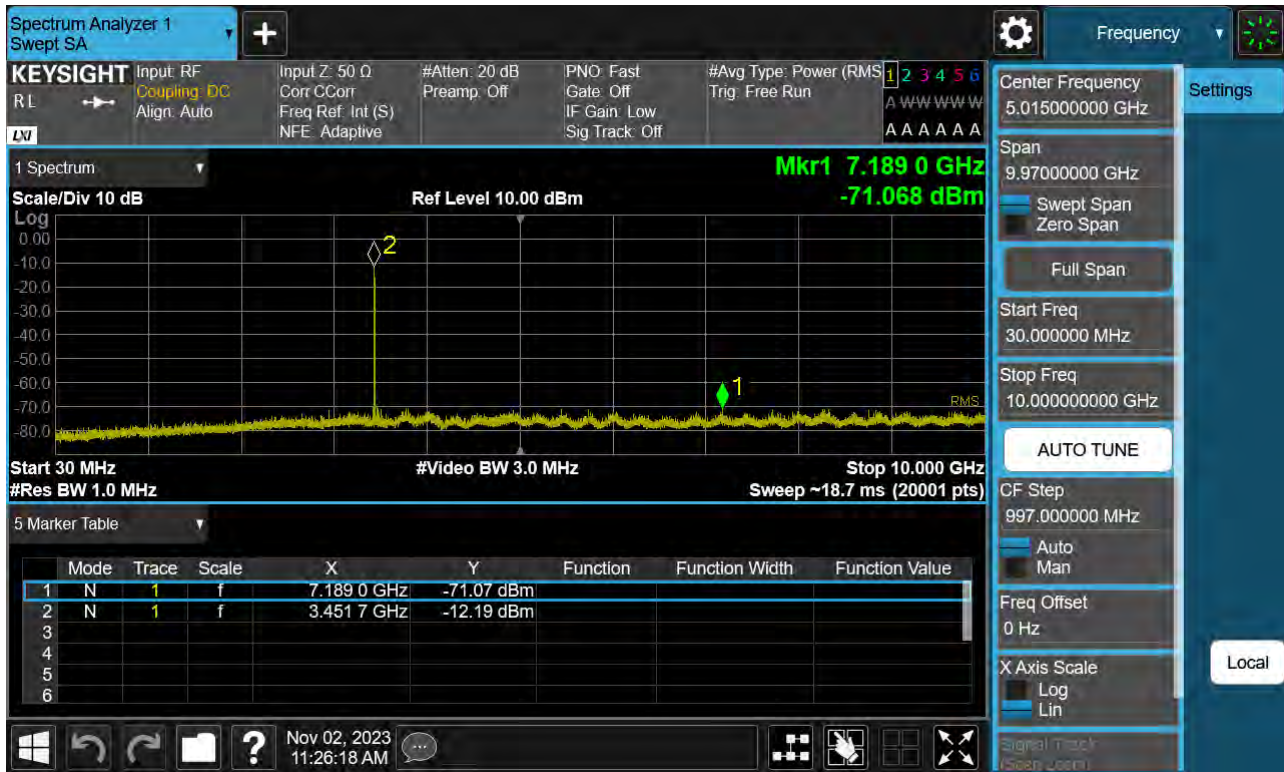
Sub6 n77(78). Conducted Spurious Plot_1 (634666ch_60 MHz_BPSK)



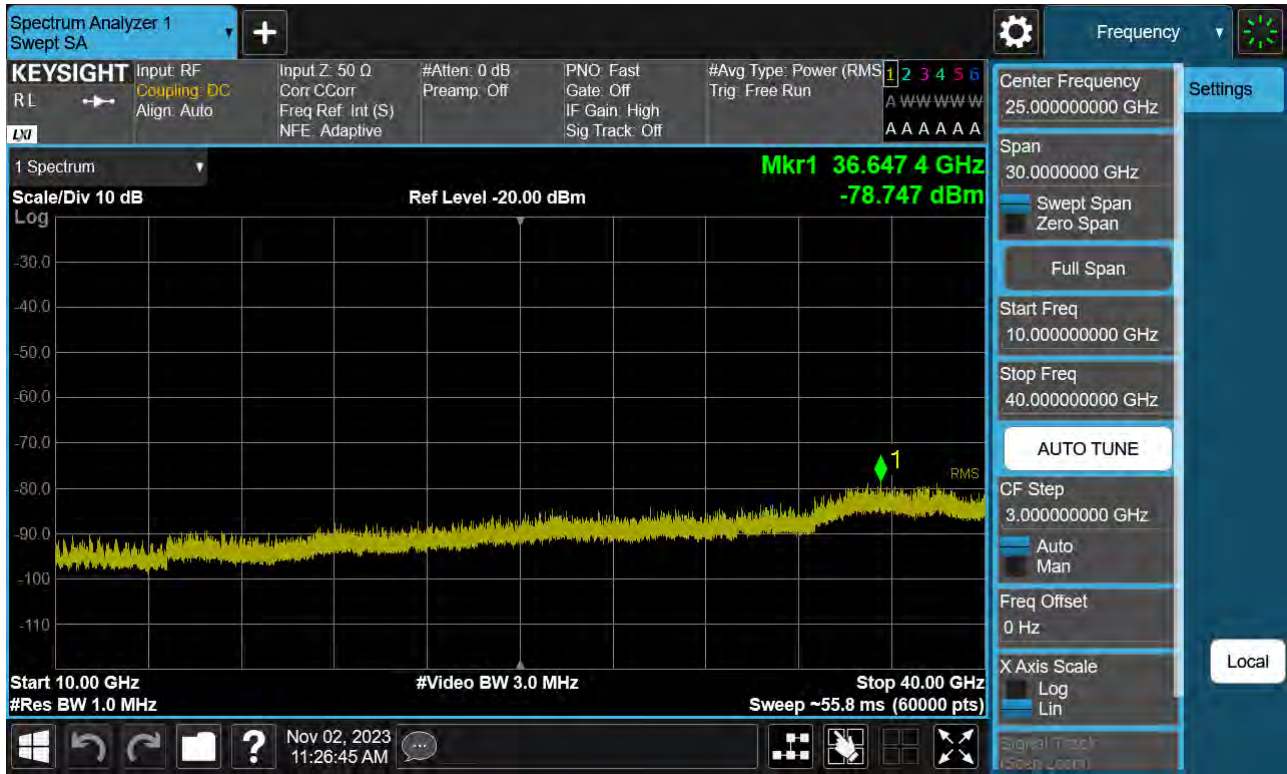
Sub6 n77(78). Conducted Spurious Plot_2 (634666ch_60 MHz_BPSK)



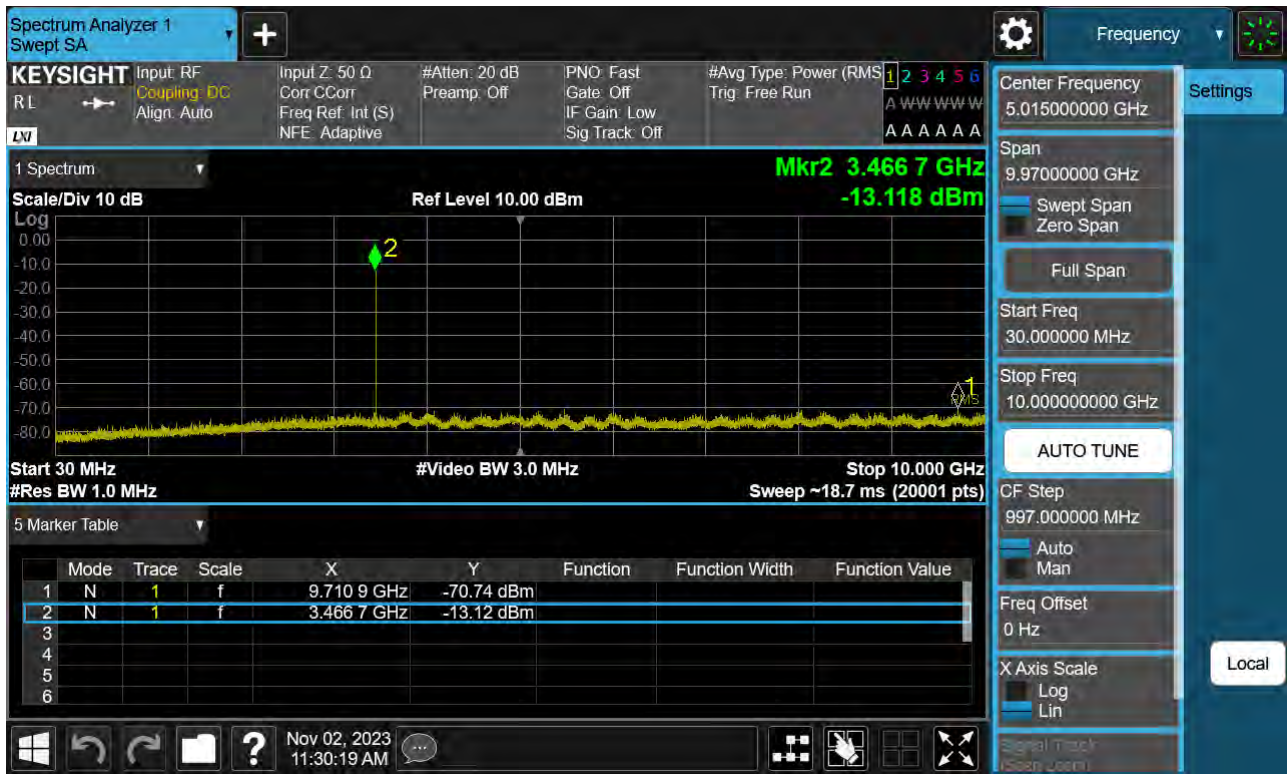
Sub6 n77(78). Conducted Spurious Plot_1 (632334ch_70 MHz_BPSK)



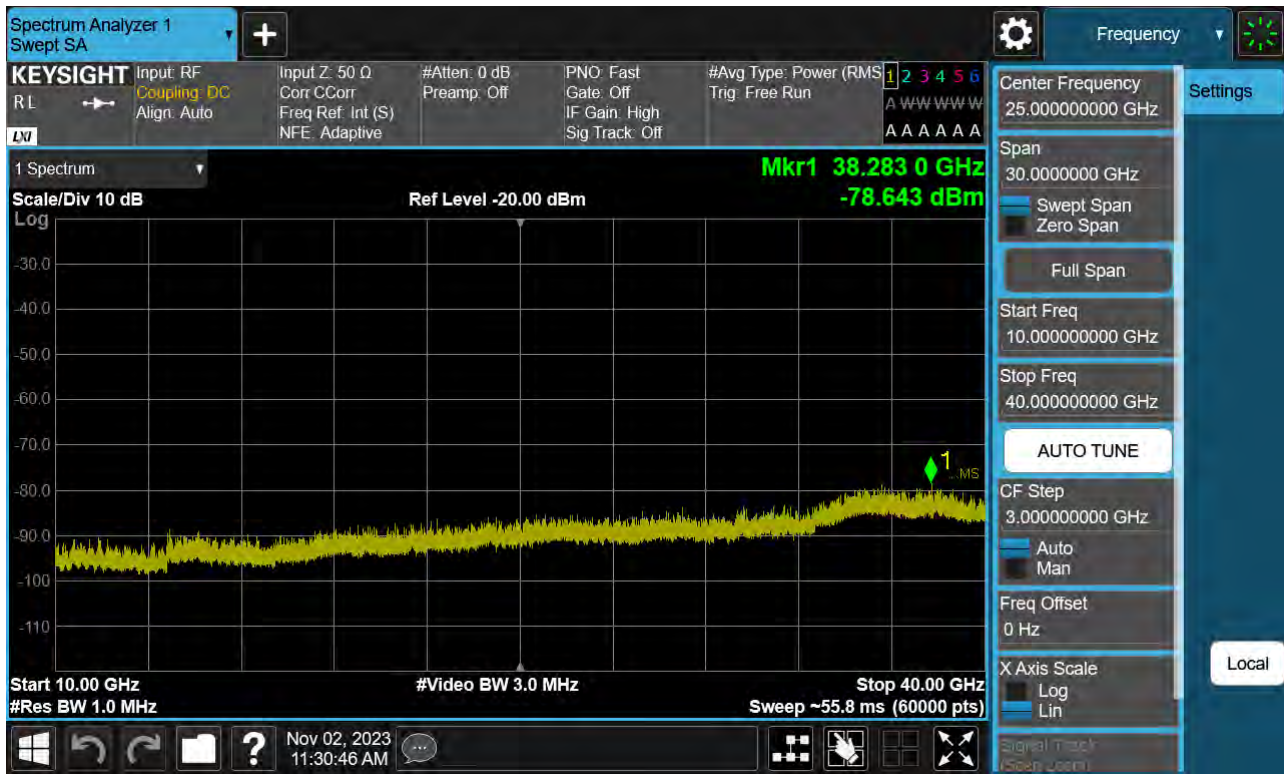
Sub6 n77(78). Conducted Spurious Plot_2 (632334ch_70 MHz_BPSK)



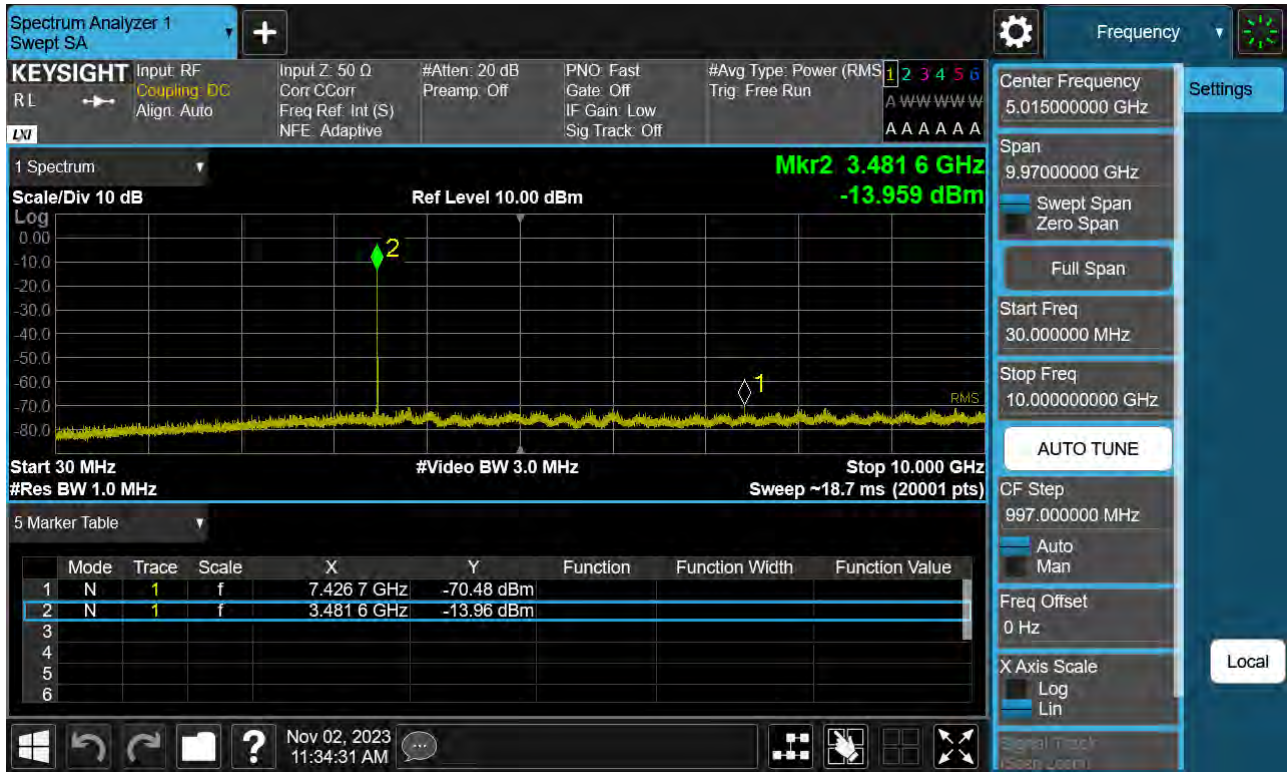
Sub6 n77(78). Conducted Spurious Plot_1 (633334ch_70 MHz_BPSK)



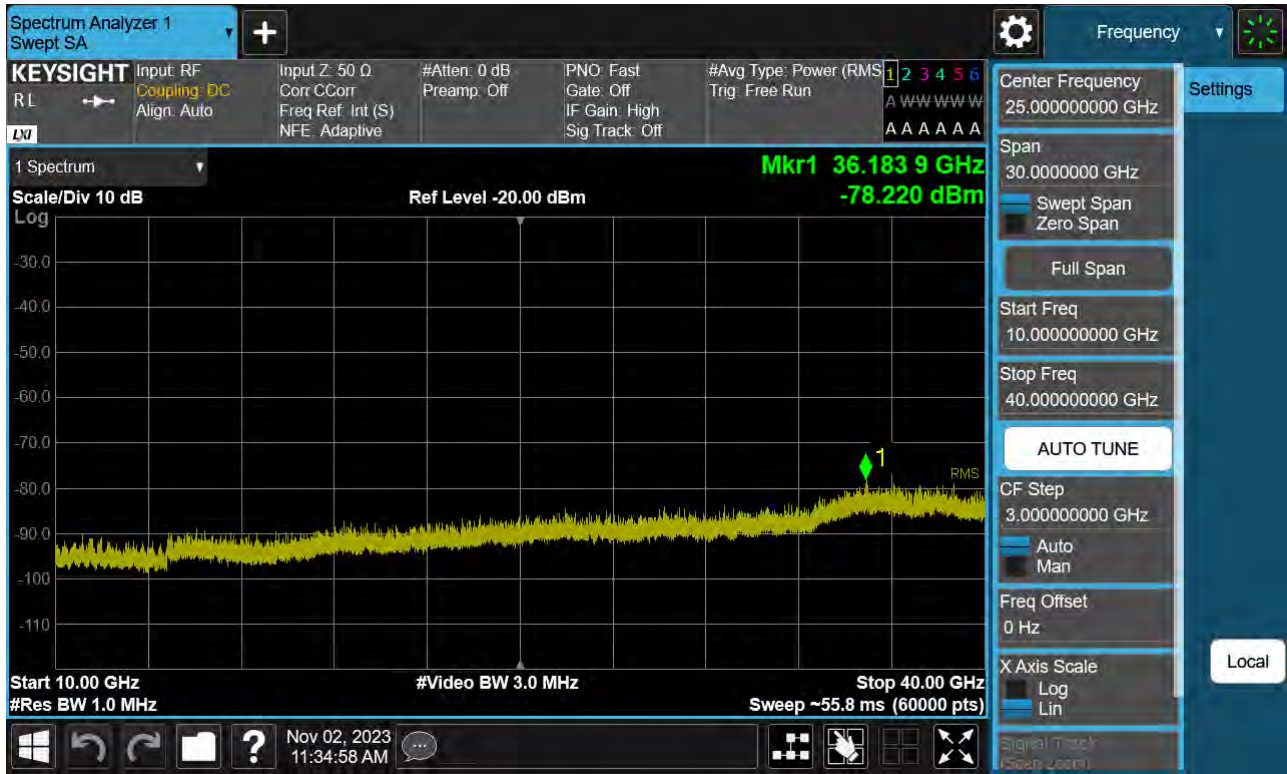
Sub6 n77(78). Conducted Spurious Plot_2 (633334ch_70 MHz_BPSK)



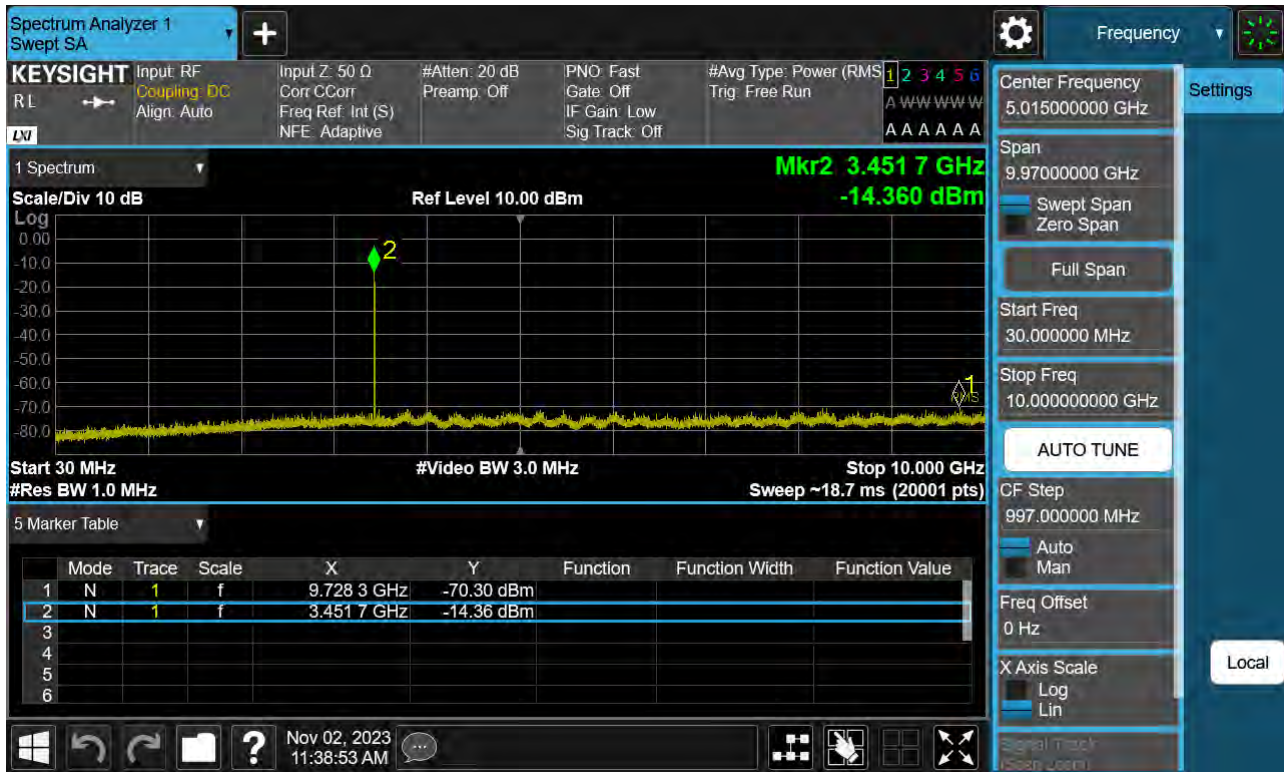
Sub6 n77(78). Conducted Spurious Plot_1 (634332ch_70 MHz_BPSK)



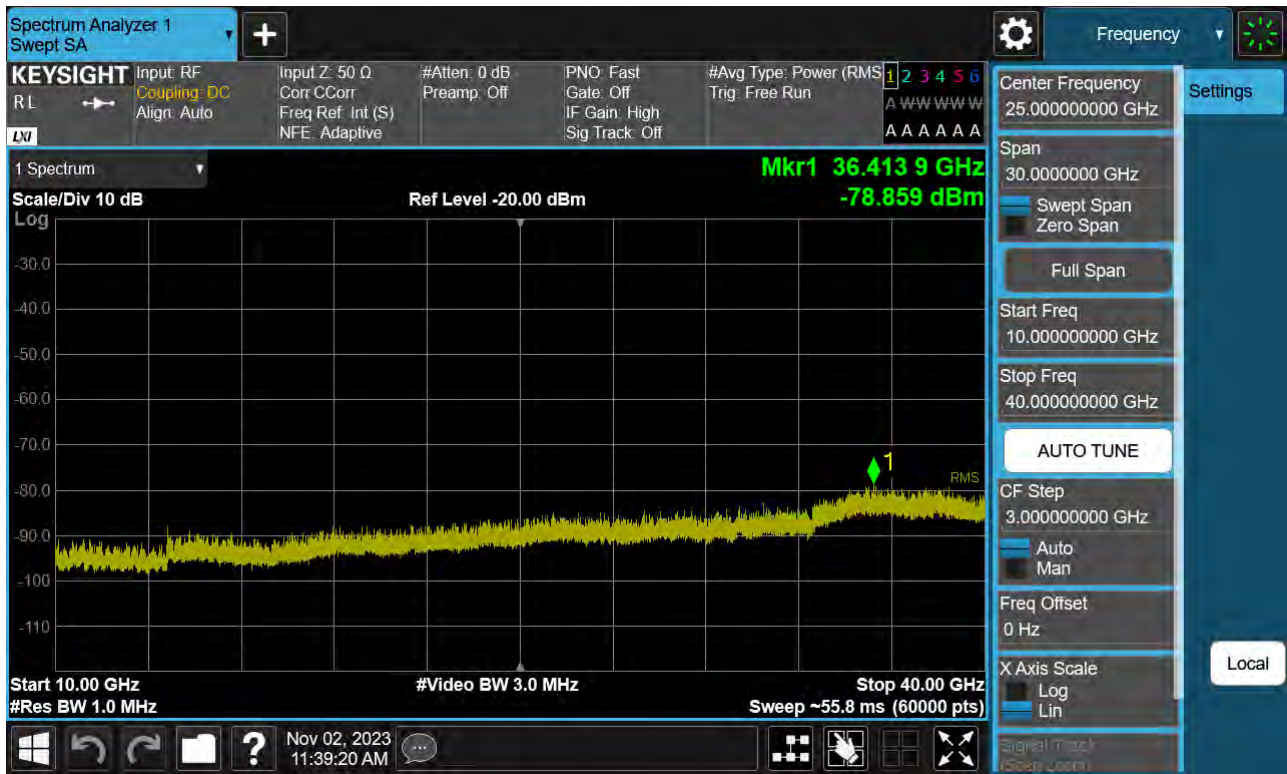
Sub6 n77(78). Conducted Spurious Plot_2 (634332ch_70 MHz_BPSK)



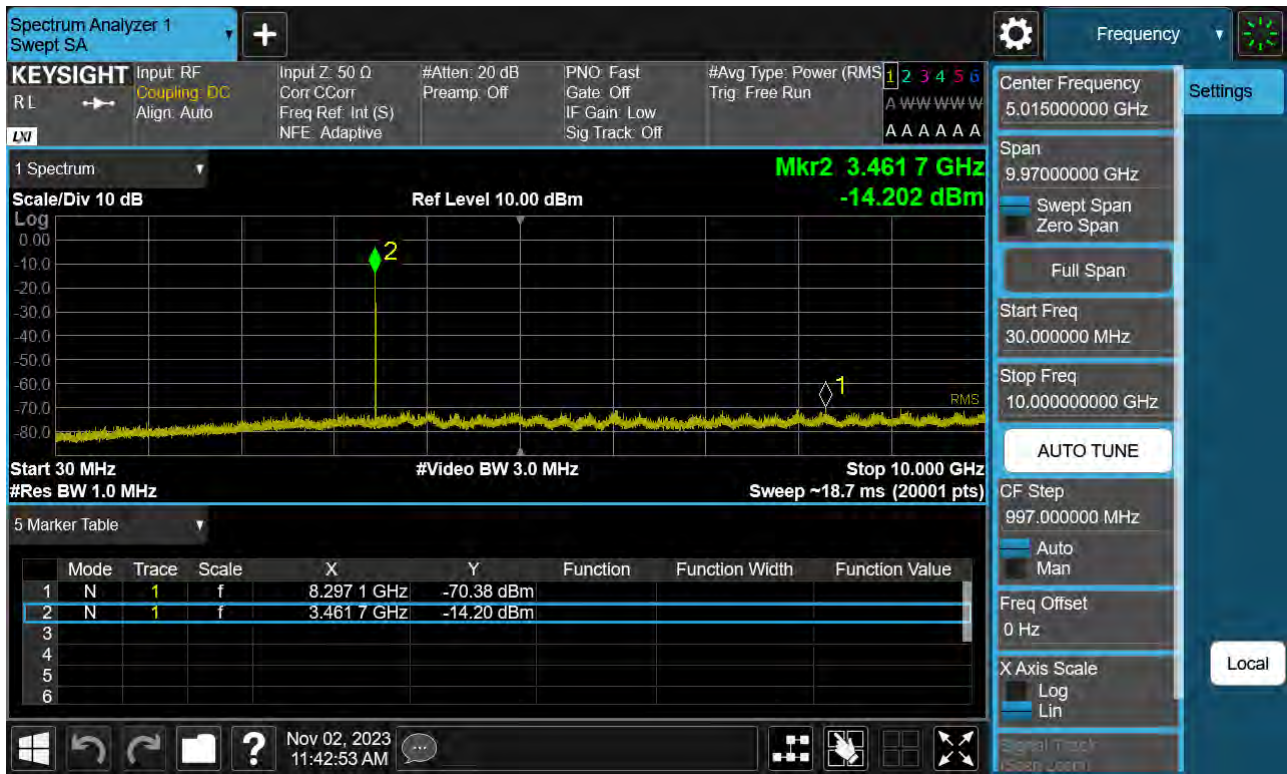
Sub6 n77(78). Conducted Spurious Plot_1 (632668ch_80 MHz_BPSK)



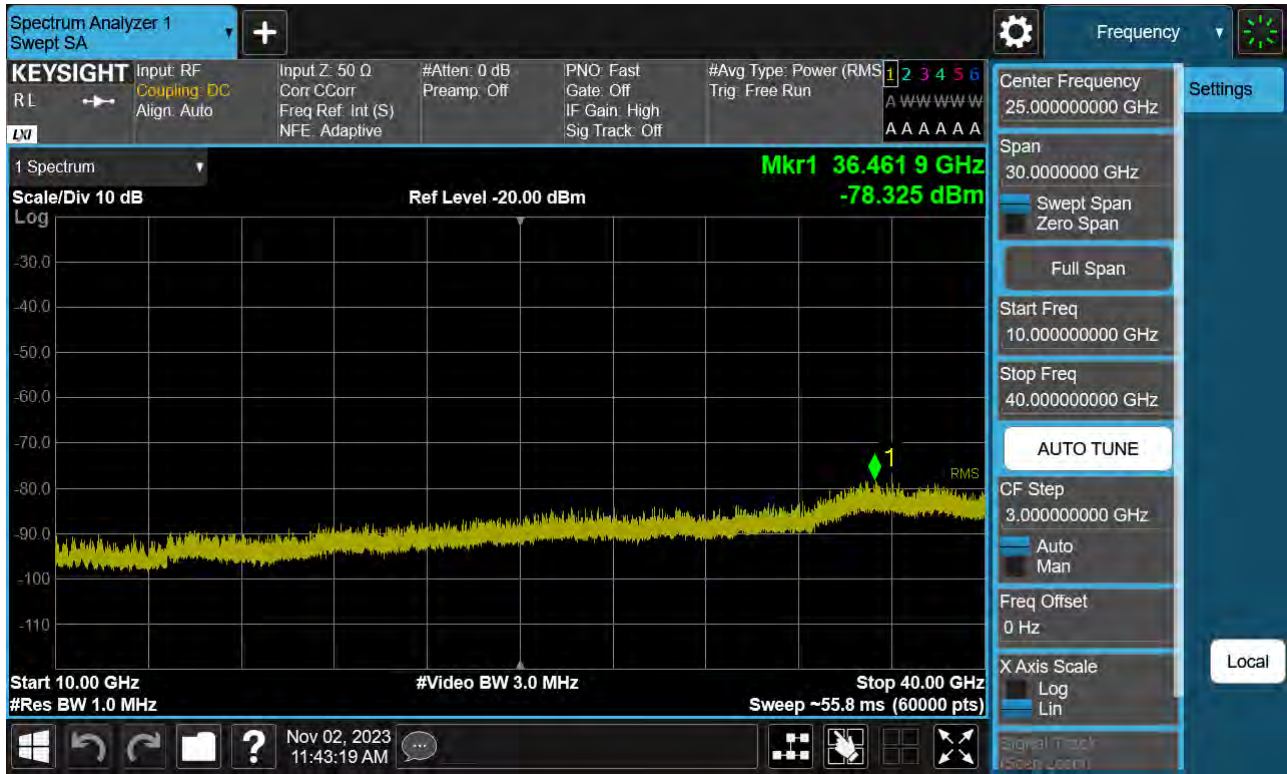
Sub6 n77(78). Conducted Spurious Plot_2 (632668ch_80 MHz_BPSK)



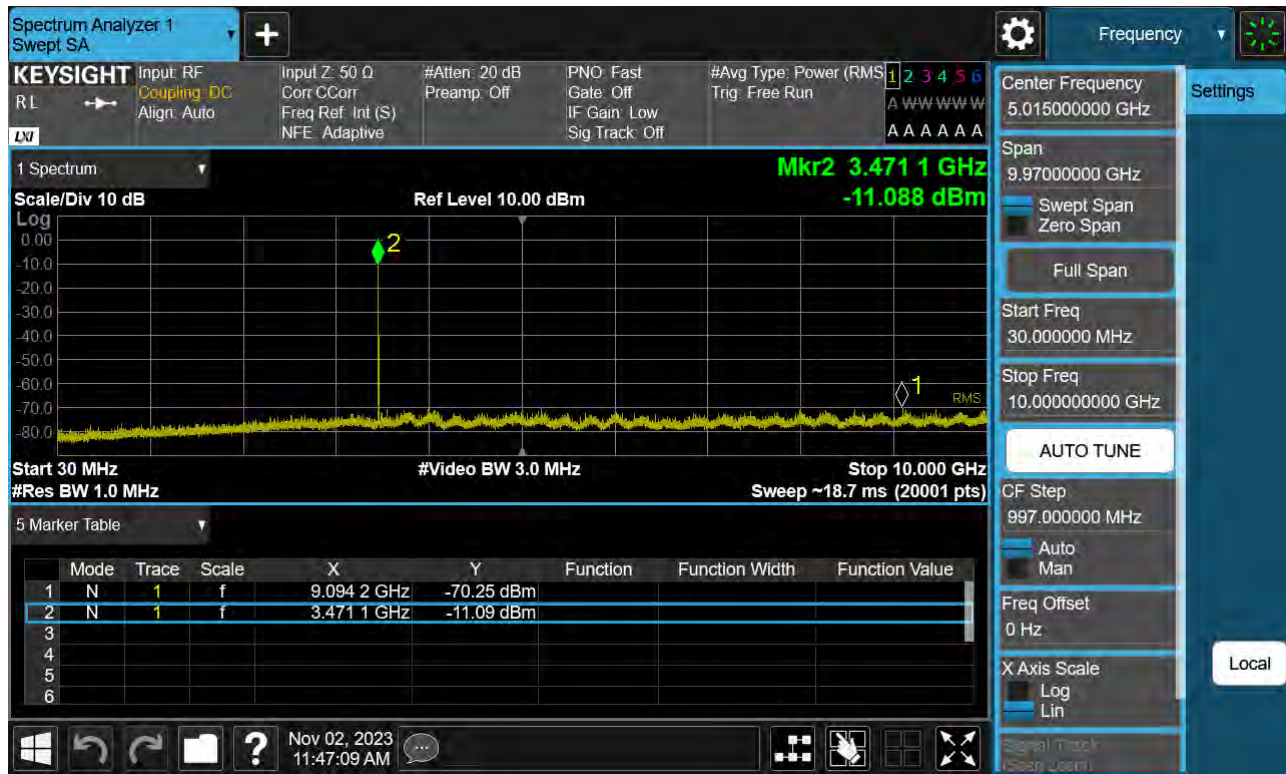
Sub6 n77(78). Conducted Spurious Plot_1 (633334ch_80 MHz_BPSK)



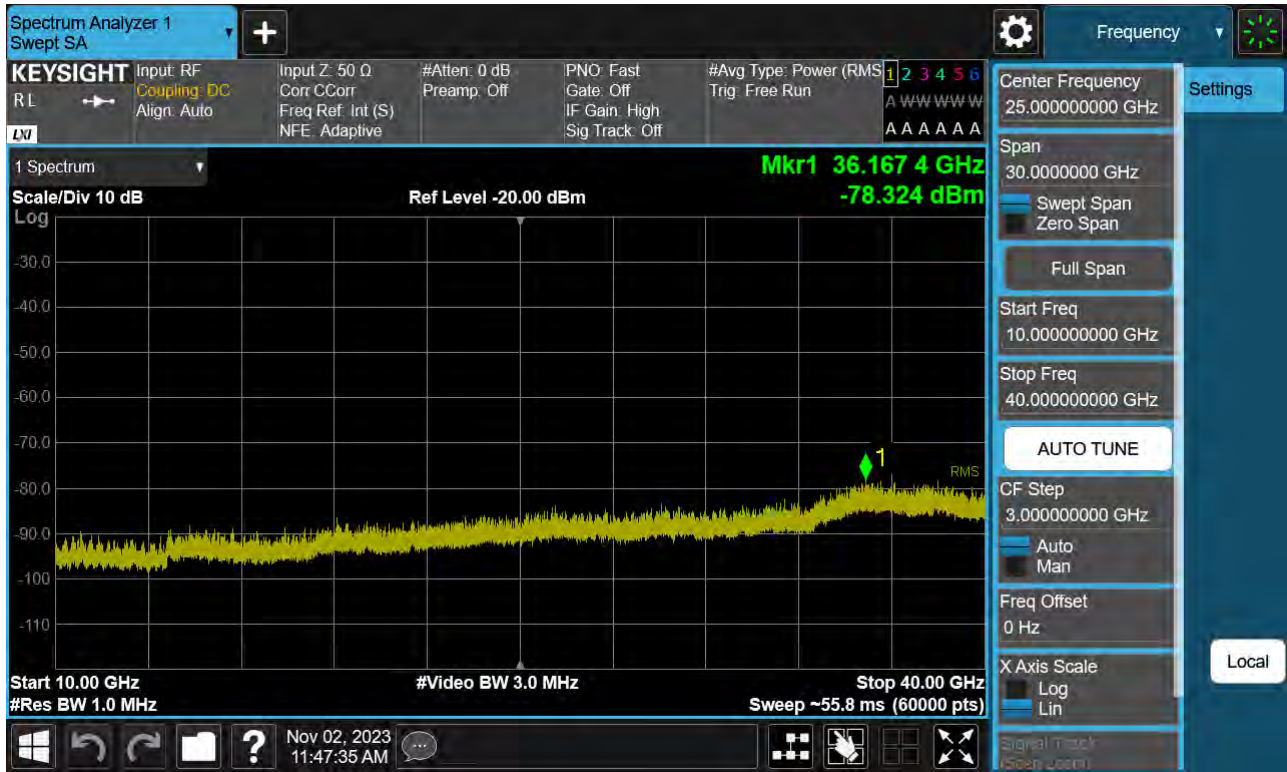
Sub6 n77(78). Conducted Spurious Plot_2 (633334ch_80 MHz_BPSK)



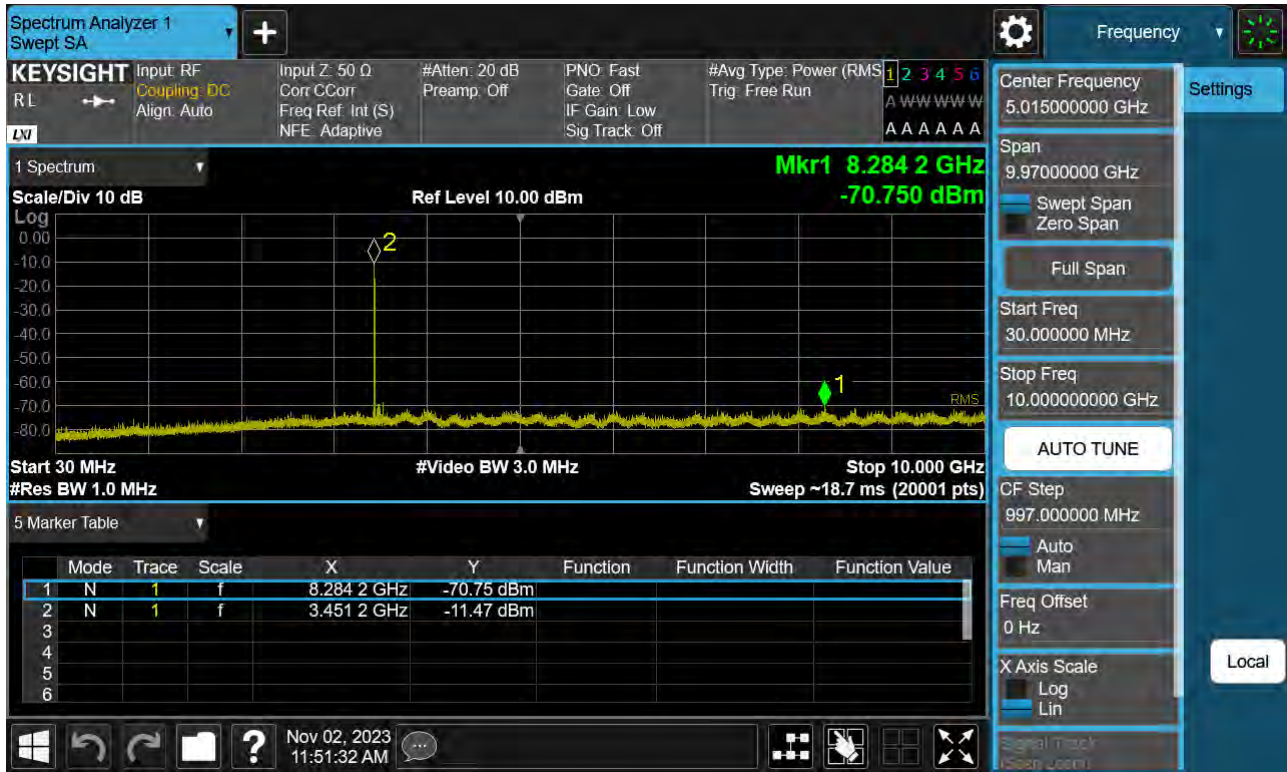
Sub6 n77(78). Conducted Spurious Plot_1 (634000ch_80 MHz_BPSK)



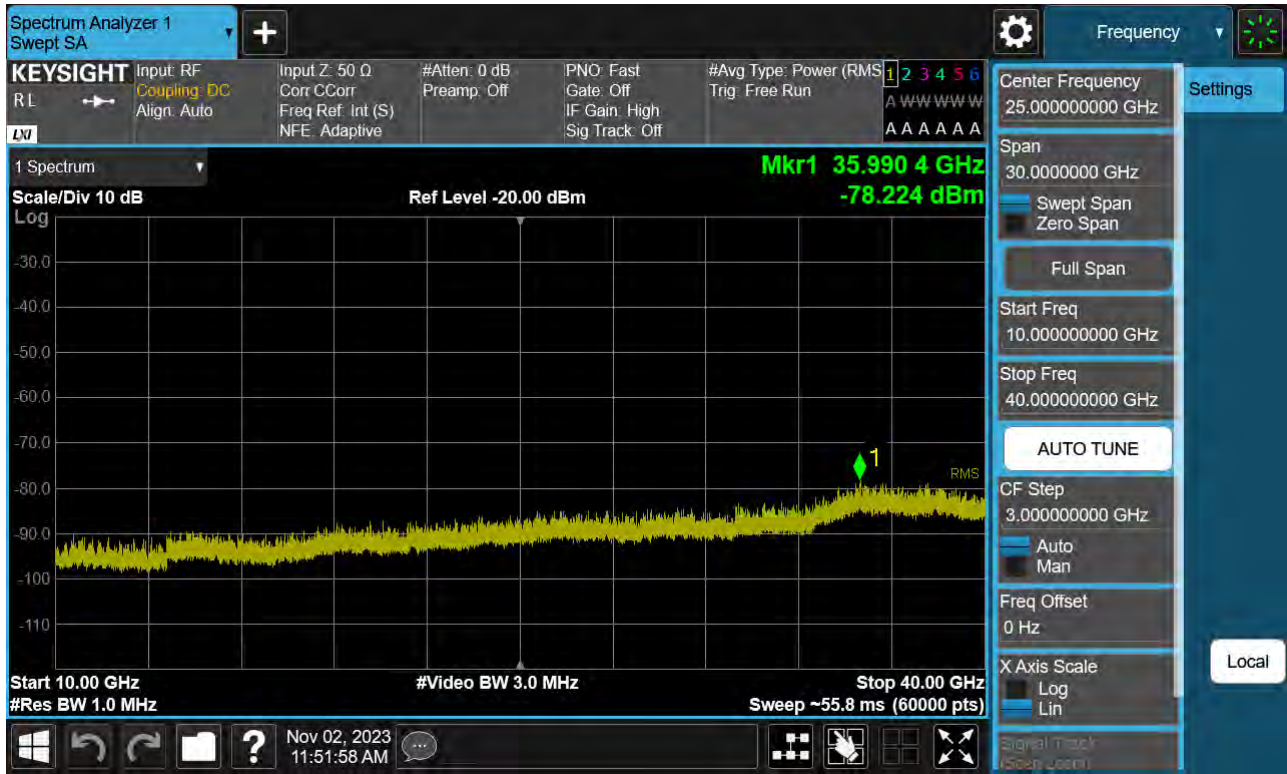
Sub6 n77(78). Conducted Spurious Plot_2 (634000ch_80 MHz_BPSK)



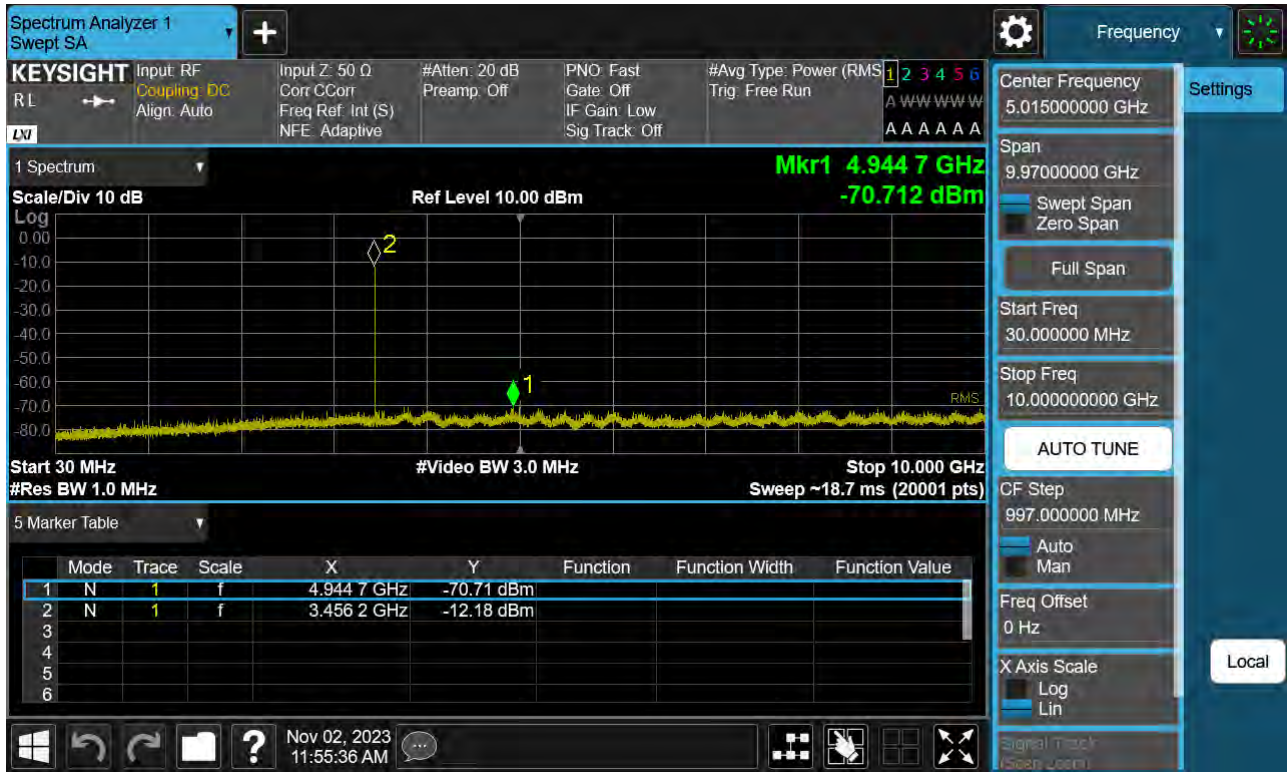
Sub6 n77(78). Conducted Spurious Plot_1 (633000ch_90 MHz_BPSK)



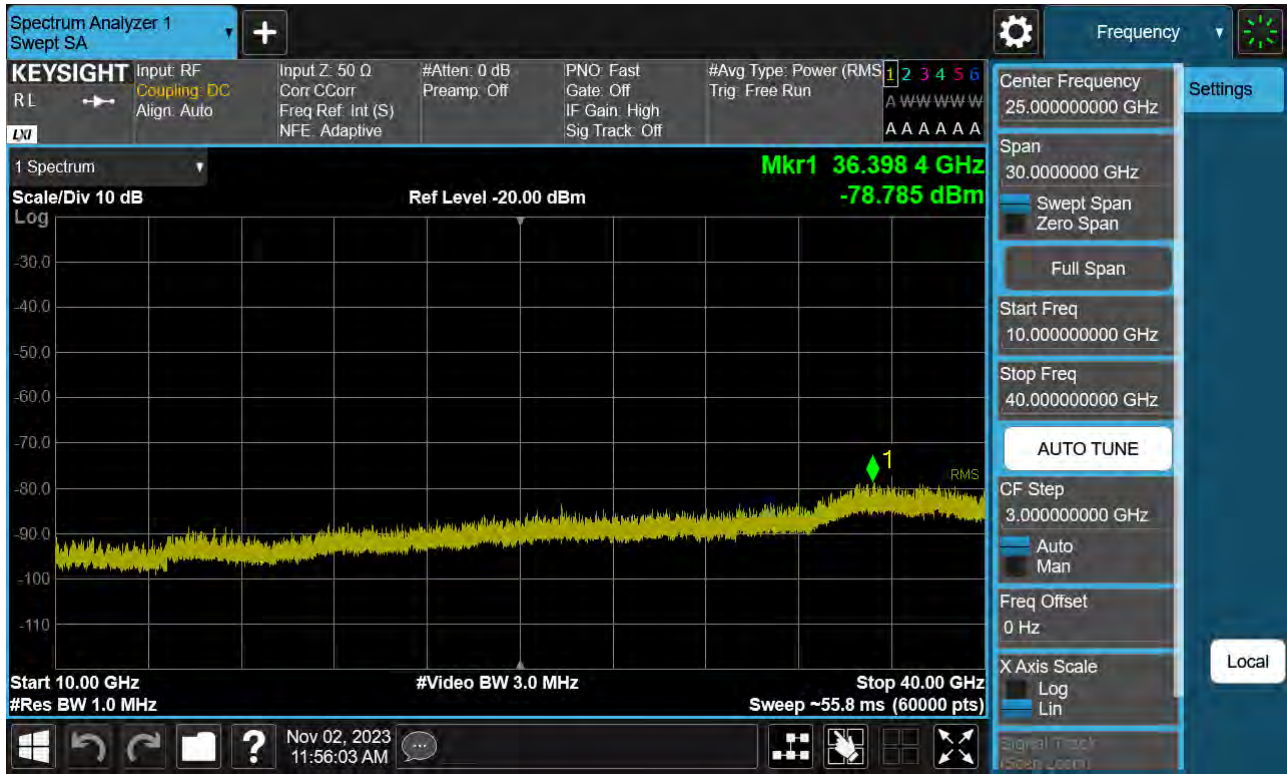
Sub6 n77(78). Conducted Spurious Plot_2 (633000ch_90 MHz_BPSK)



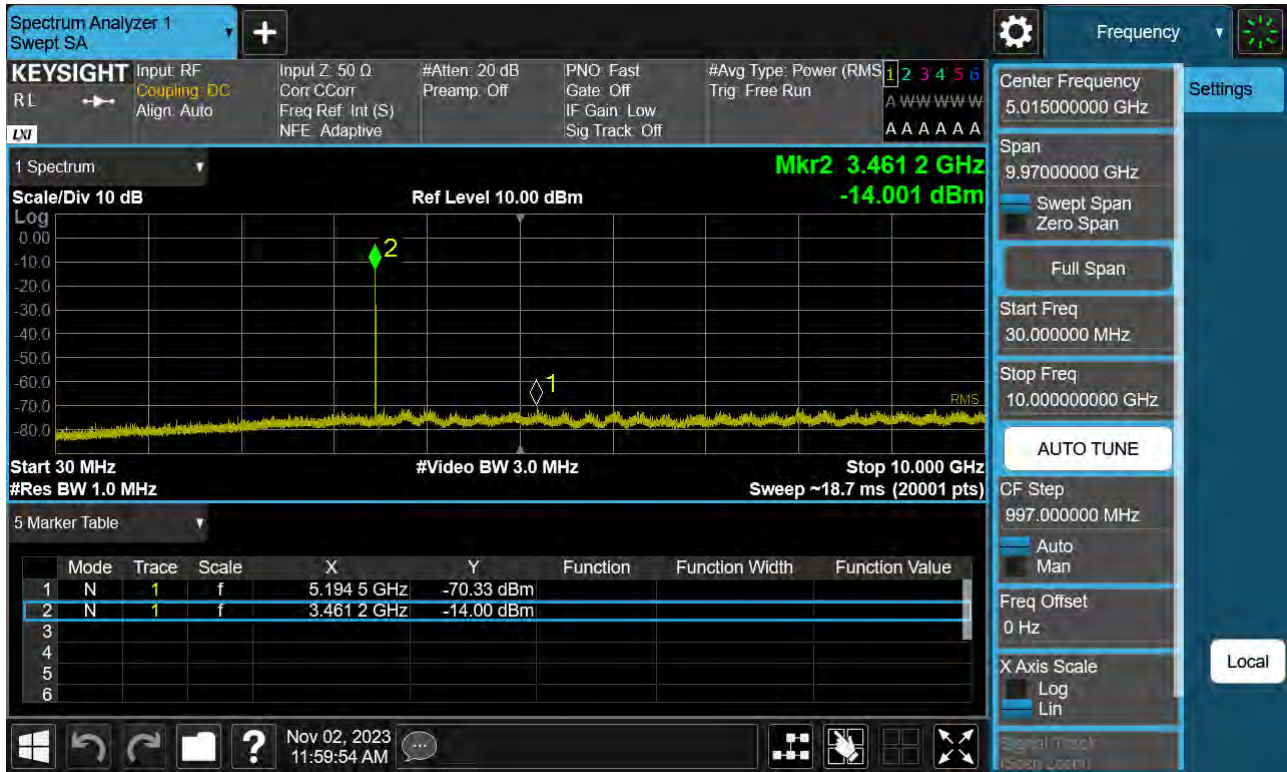
Sub6 n77(78). Conducted Spurious Plot_1 (633334ch_90 MHz_BPSK)



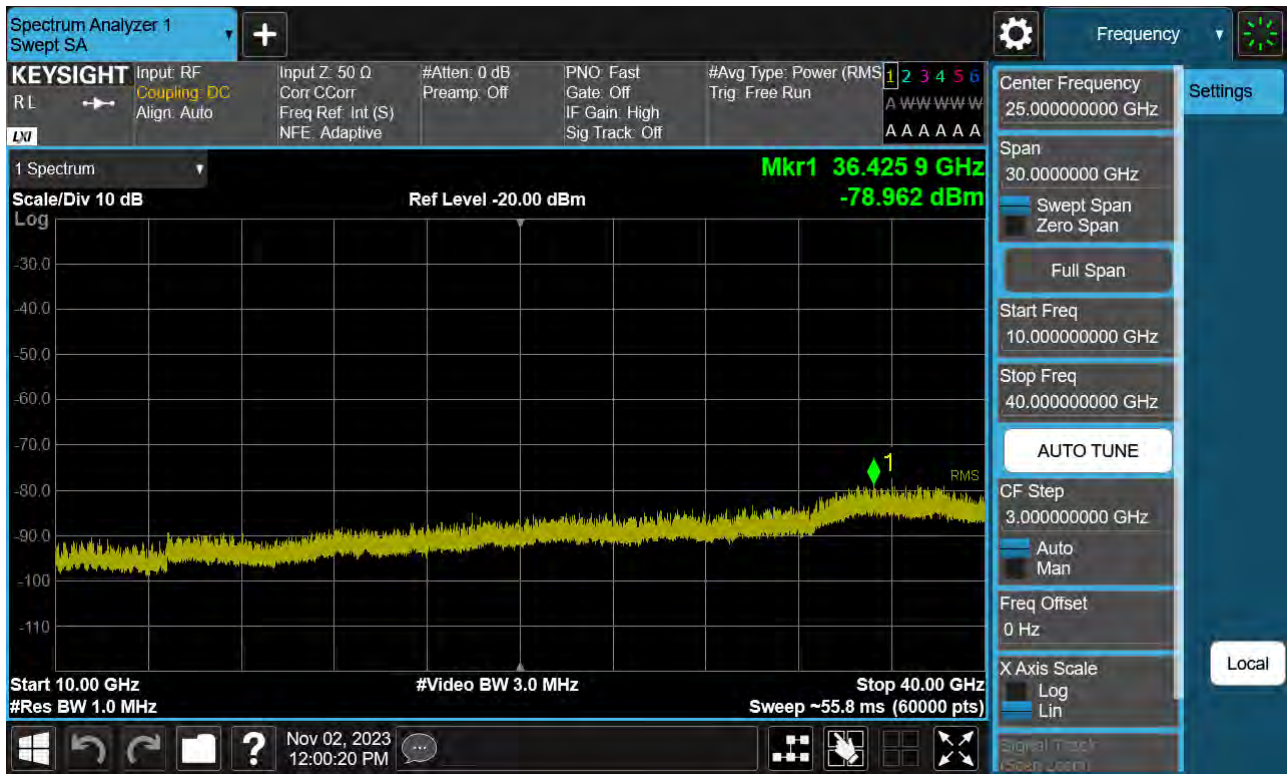
Sub6 n77(78). Conducted Spurious Plot_2 (633334ch_90 MHz_BPSK)



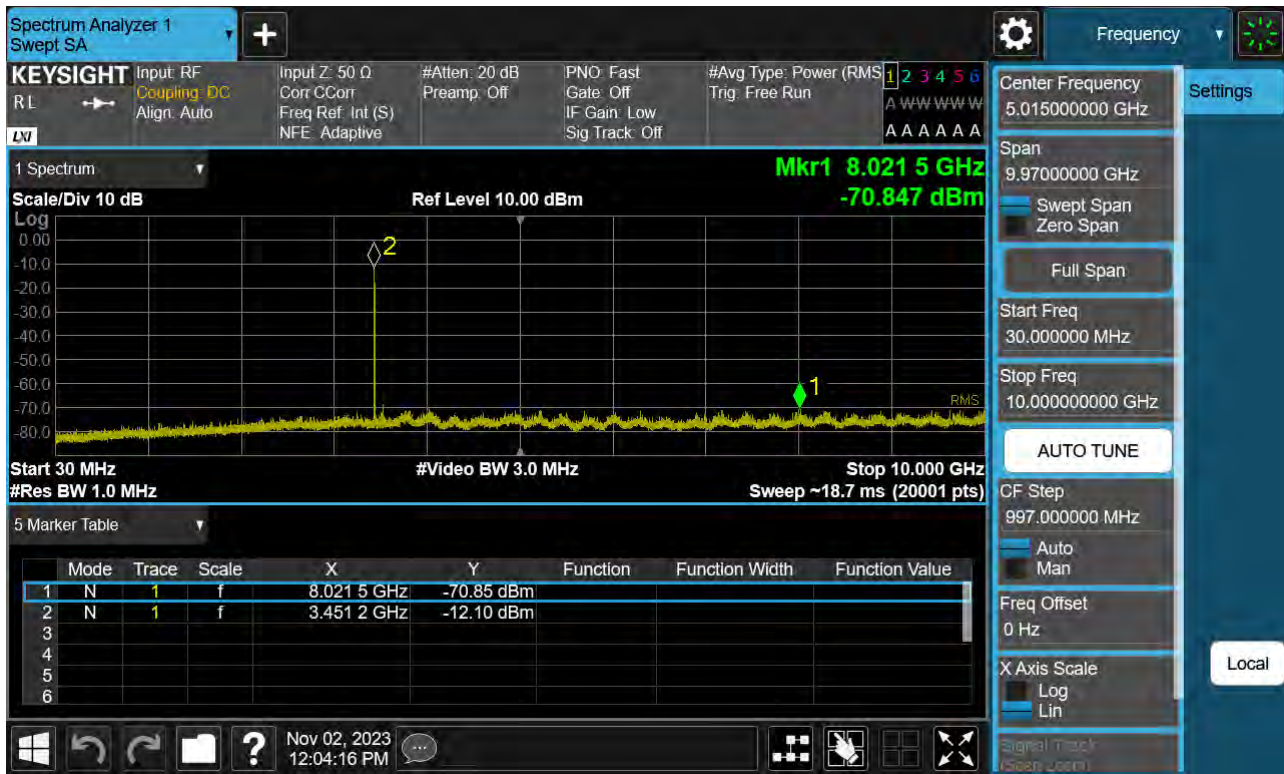
Sub6 n77(78). Conducted Spurious Plot_1 (633666ch_90 MHz_BPSK)



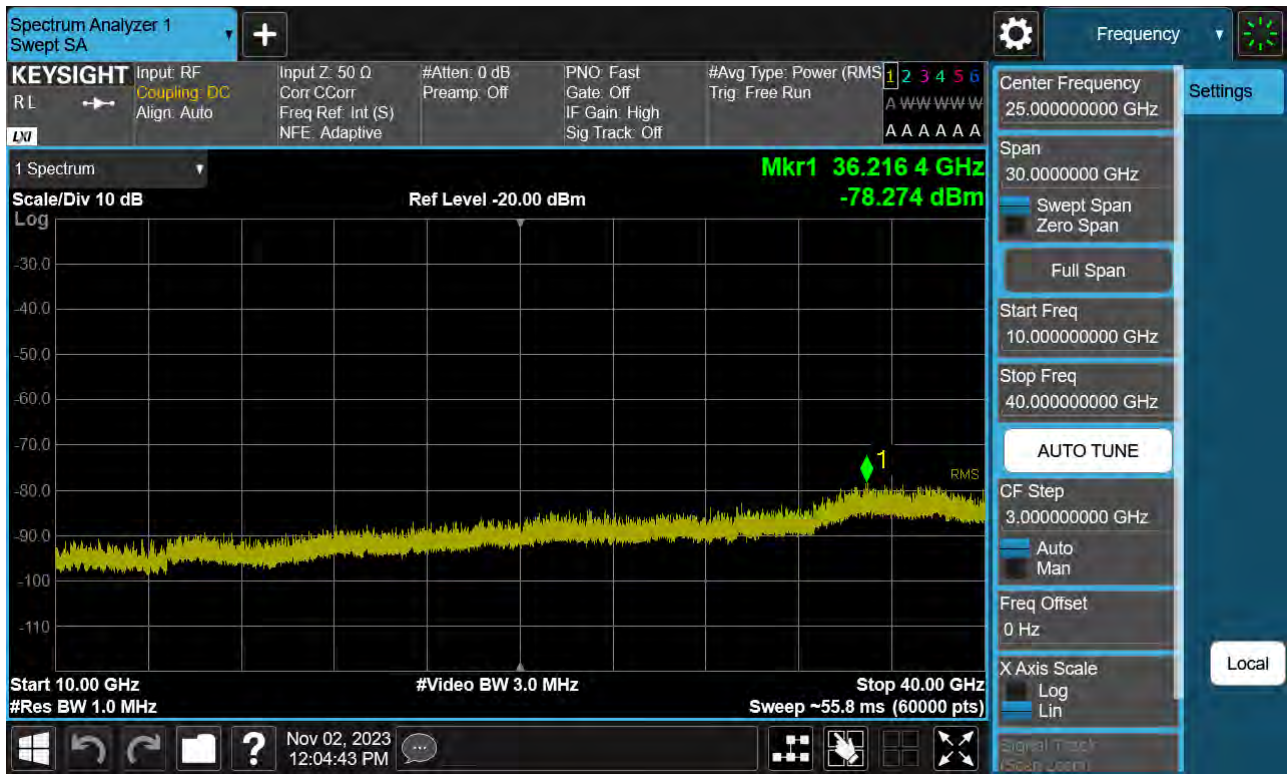
Sub6 n77(78). Conducted Spurious Plot_2 (633666ch_90 MHz_BPSK)



Sub6 n77(78). Conducted Spurious Plot_1 (633334ch_100 MHz_BPSK)

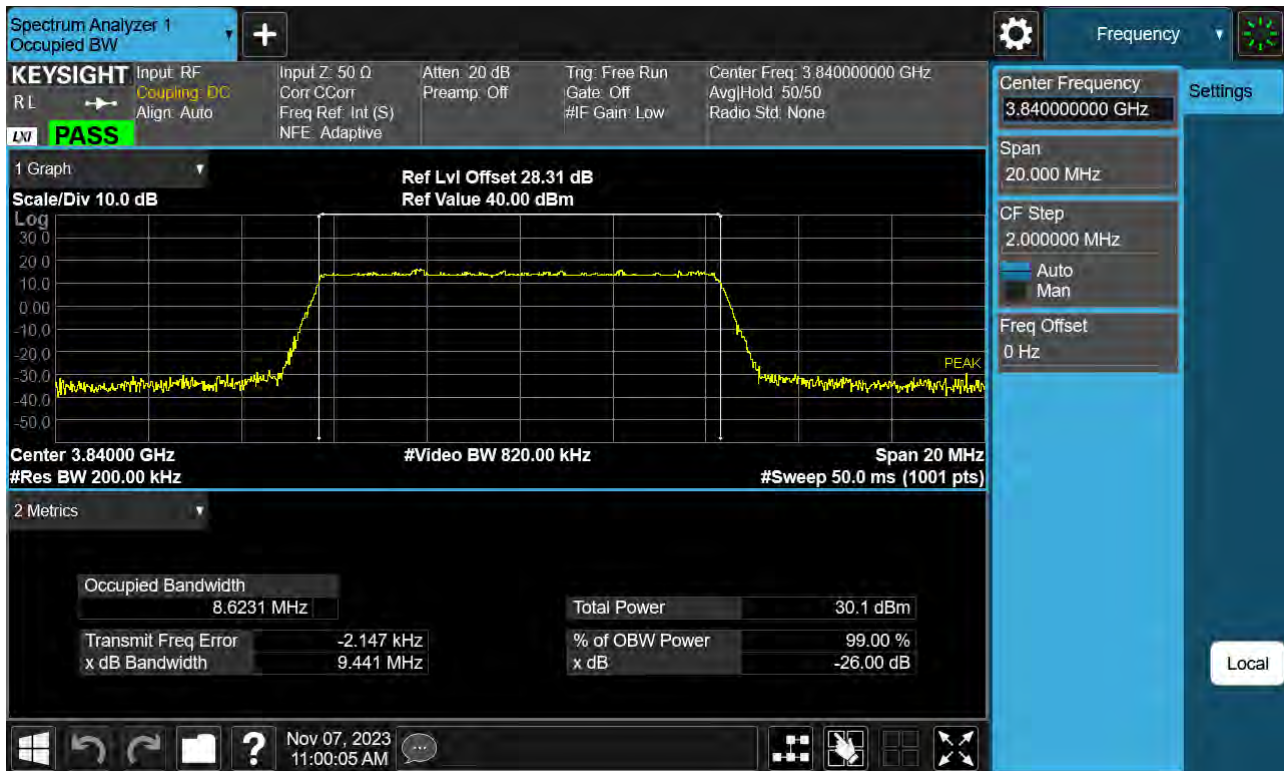


Sub6 n77(78). Conducted Spurious Plot_2 (633334ch_100 MHz_BPSK)

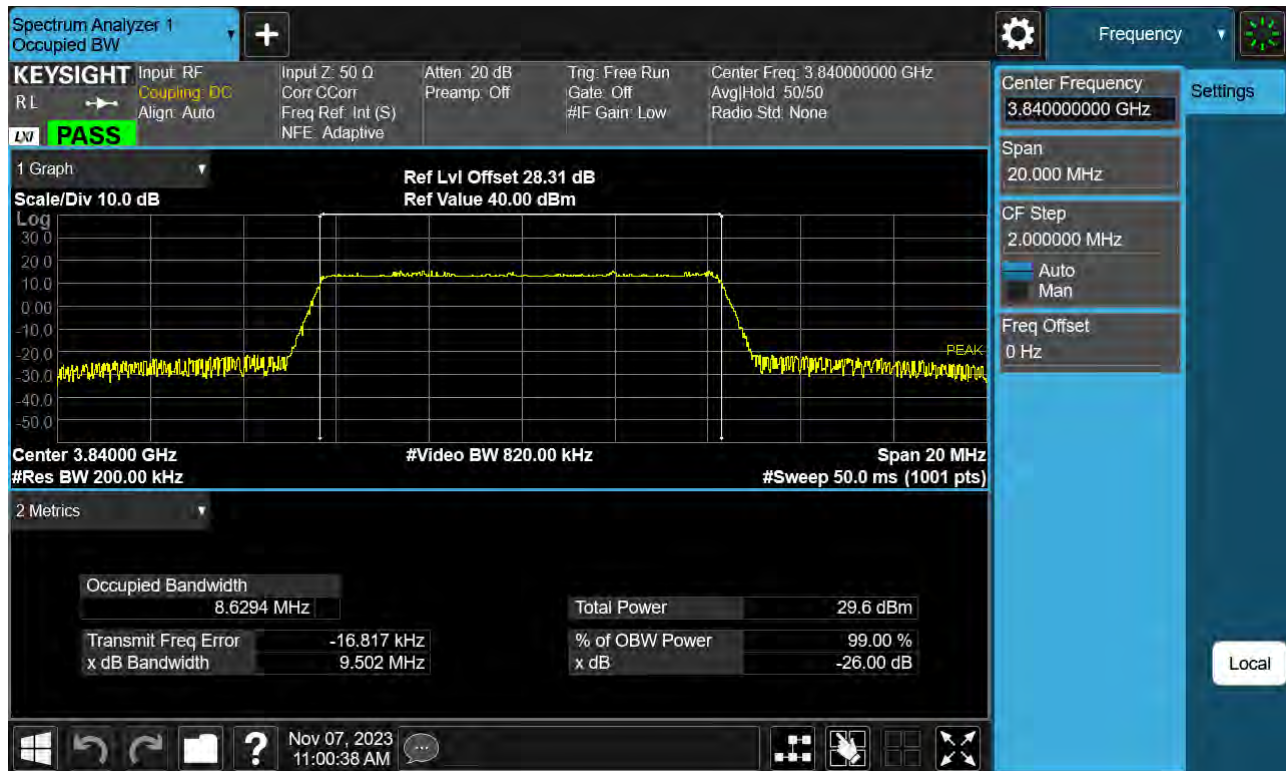


11. TEST PLOTS(3700 MHz - 3980 MHz)

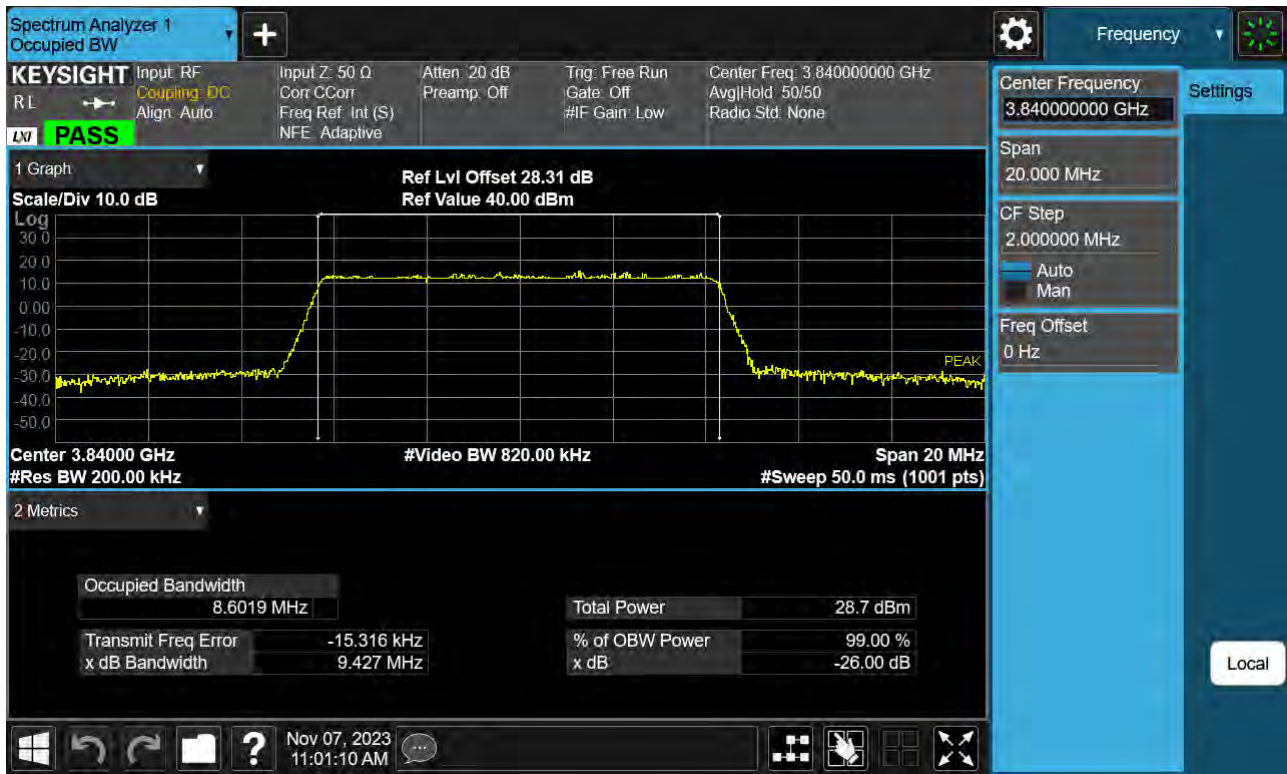
Sub6 n77(78). Occupied Bandwidth Plot (10 M BW Ch.656000 BPSK)



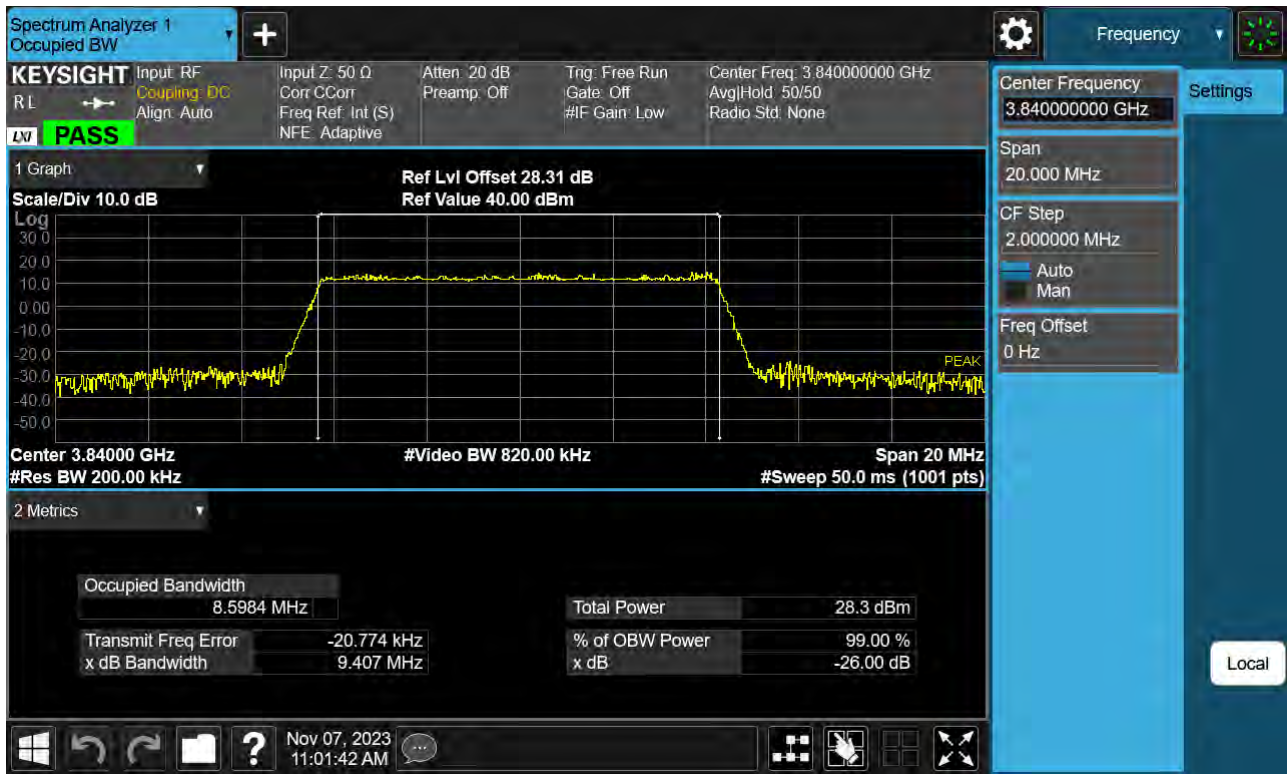
Sub6 n77(78). Occupied Bandwidth Plot (10 M BW Ch.656000 QPSK)



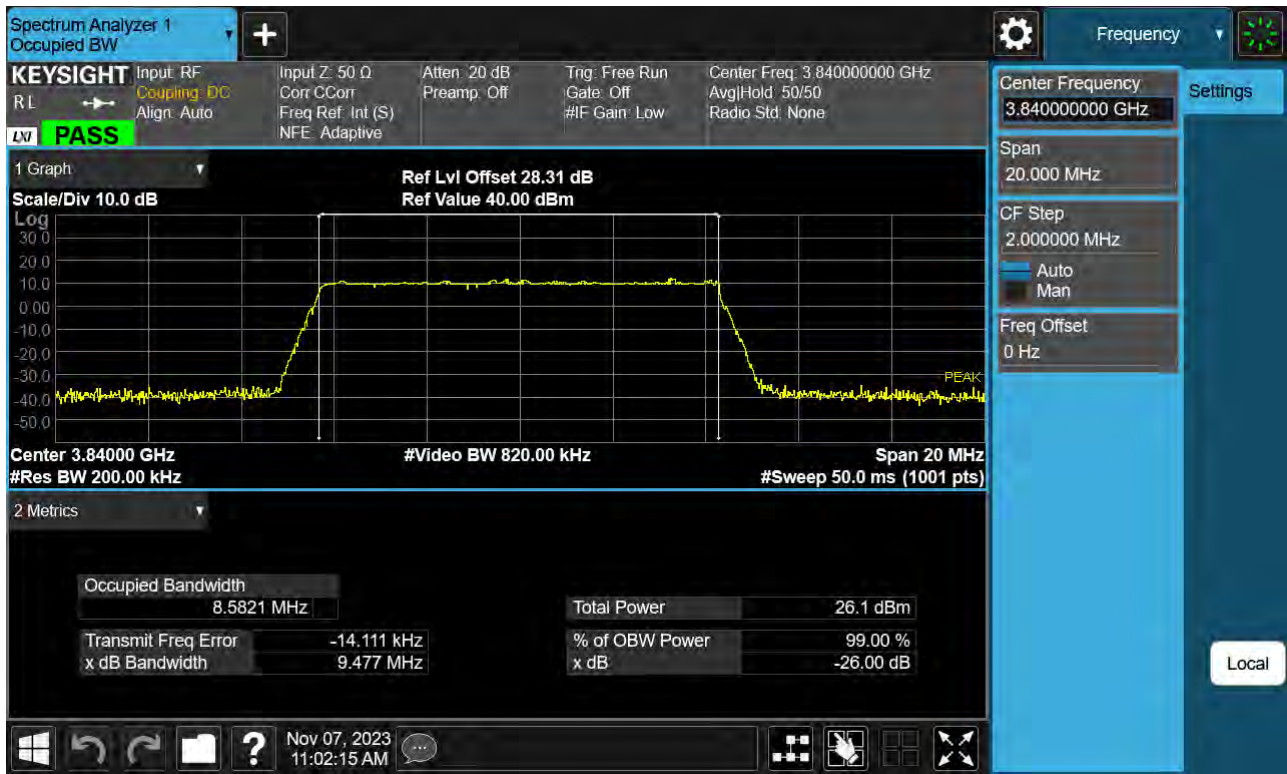
Sub6 n77(78). Occupied Bandwidth Plot (10 M BW Ch.656000 16QAM)



Sub6 n77(78). Occupied Bandwidth Plot (10 M BW Ch.656000 64QAM)



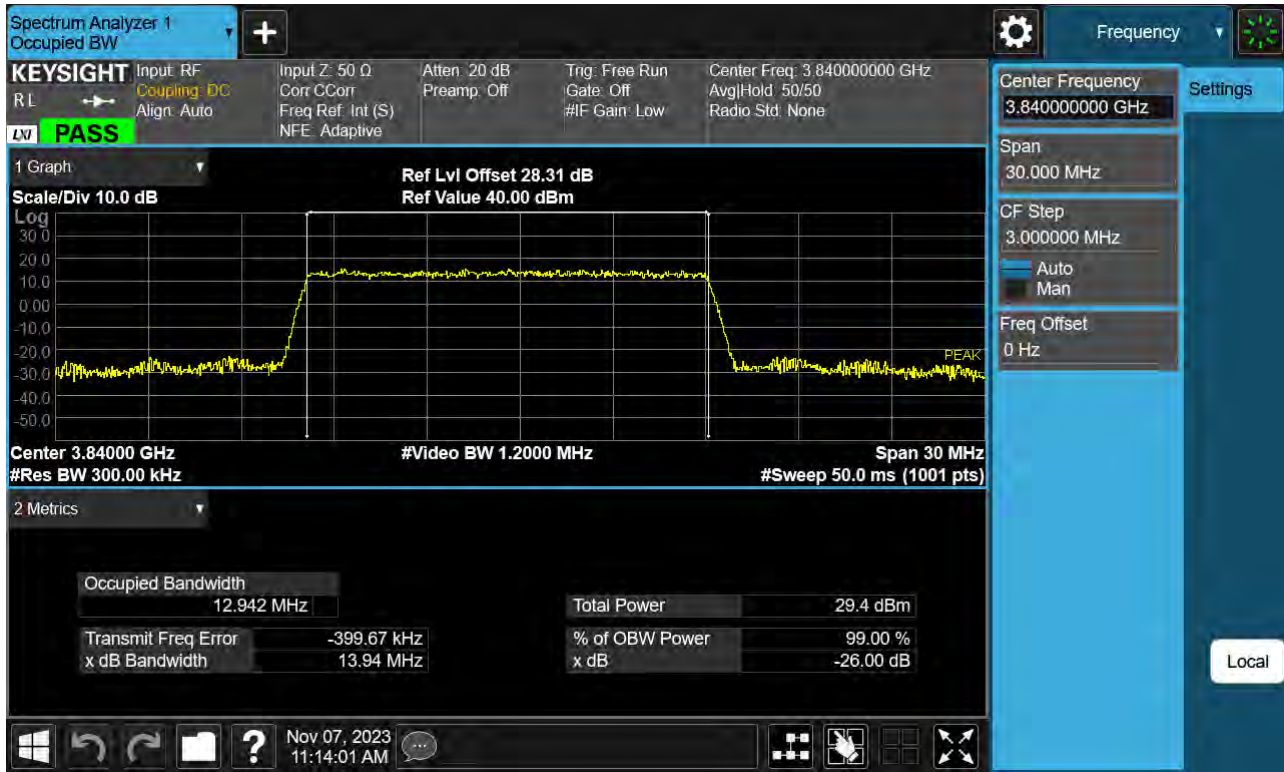
Sub6 n77(78). Occupied Bandwidth Plot (10 M BW Ch.656000 256QAM)



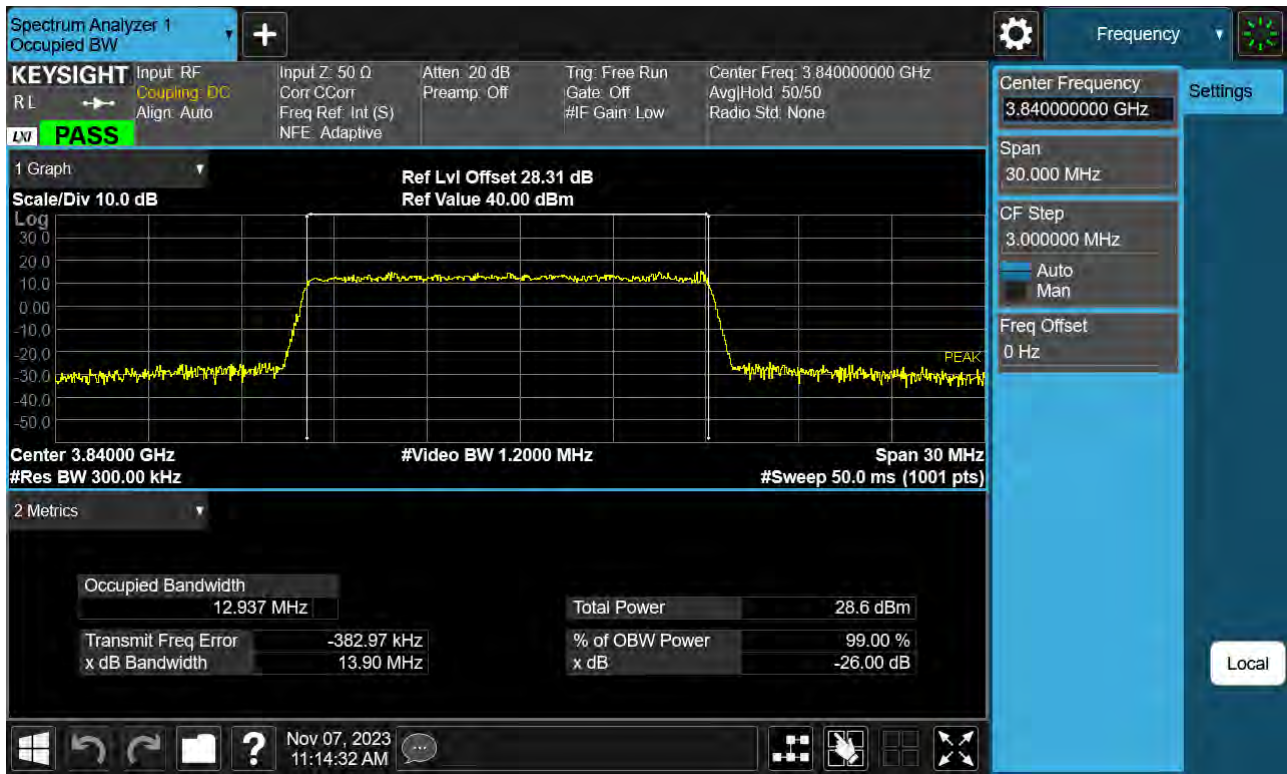
Sub6 n77(78). Occupied Bandwidth Plot (15 M BW Ch.656000 BPSK)



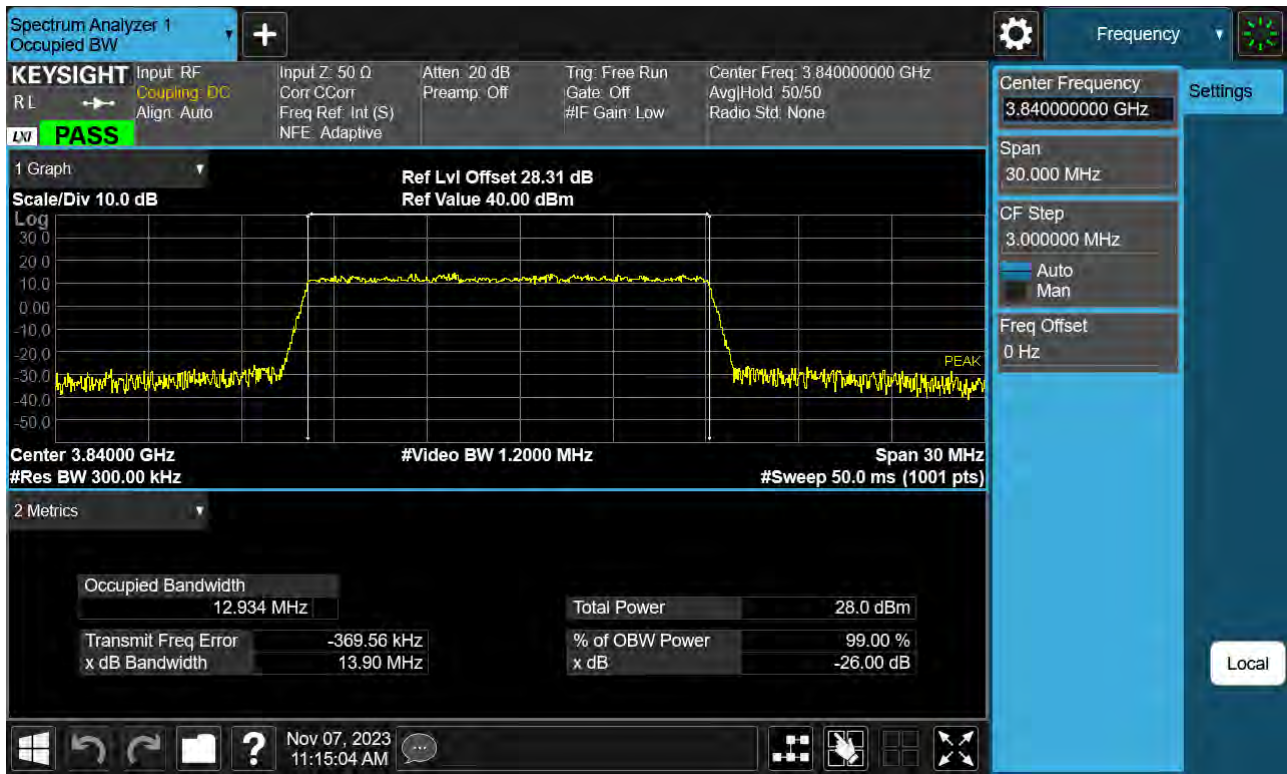
Sub6 n77(78). Occupied Bandwidth Plot (15 M BW Ch.656000 QPSK)



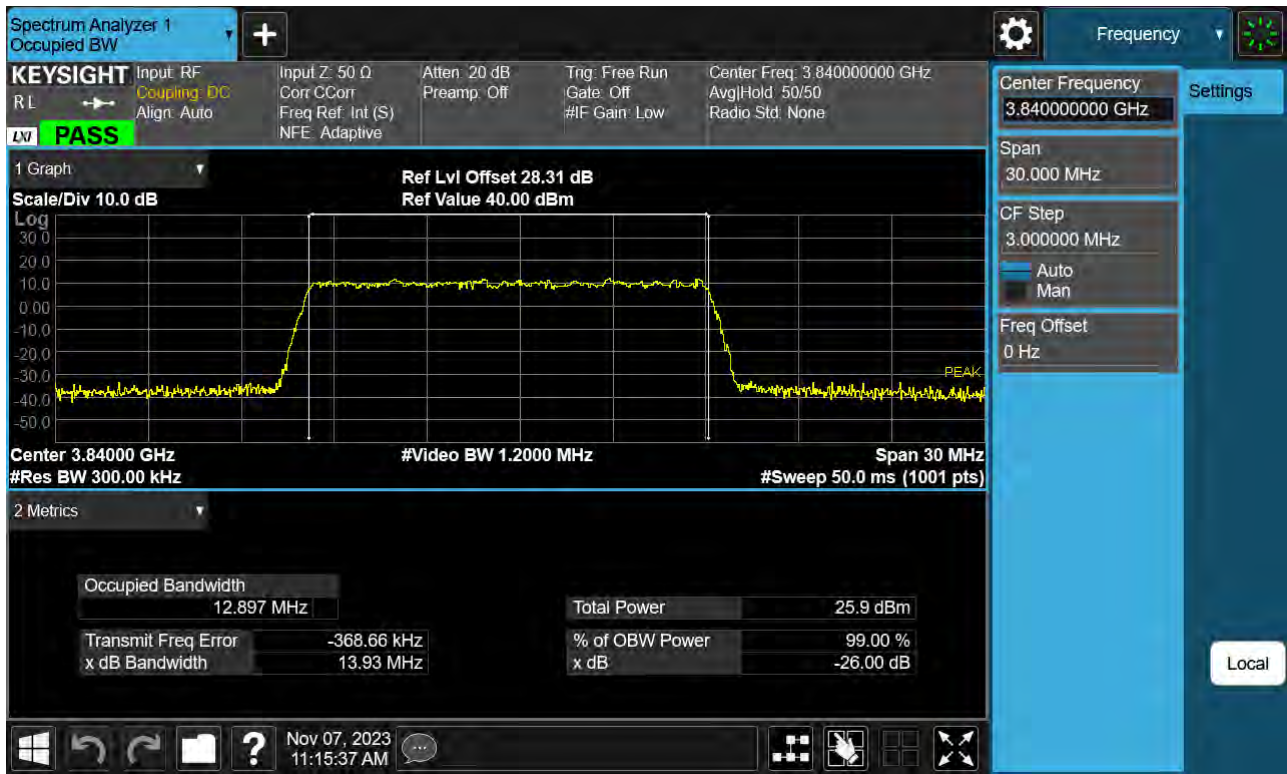
Sub6 n77(78). Occupied Bandwidth Plot (15 M BW Ch.656000 16QAM)



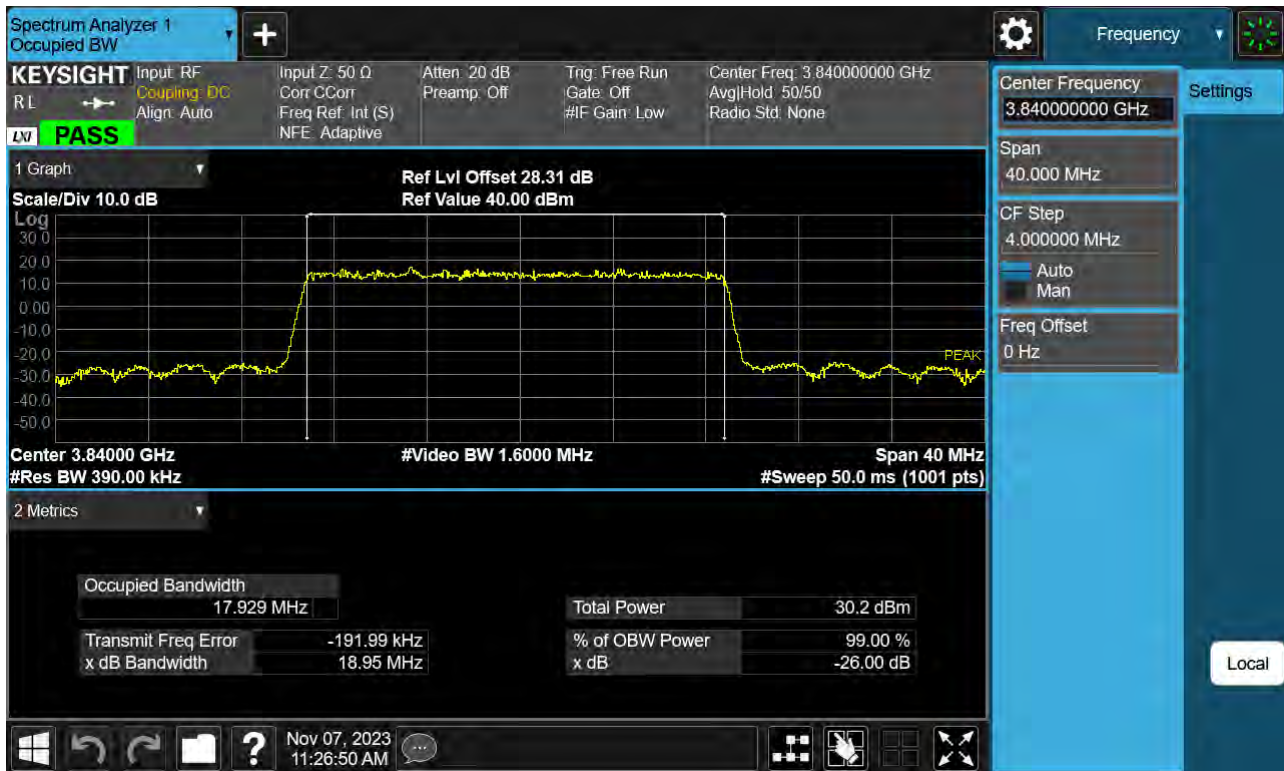
Sub6 n77(78). Occupied Bandwidth Plot (15 M BW Ch.656000 64QAM)



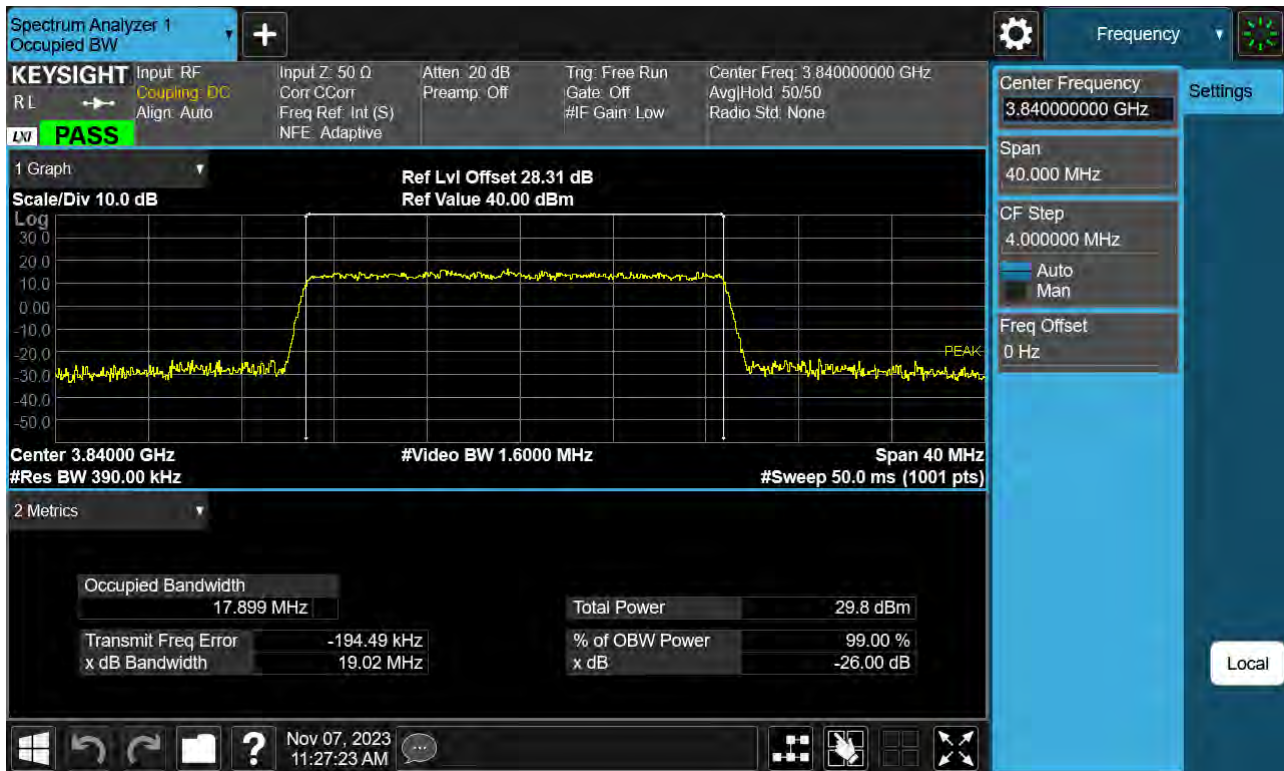
Sub6 n77(78). Occupied Bandwidth Plot (15 M BW Ch.656000 256QAM)



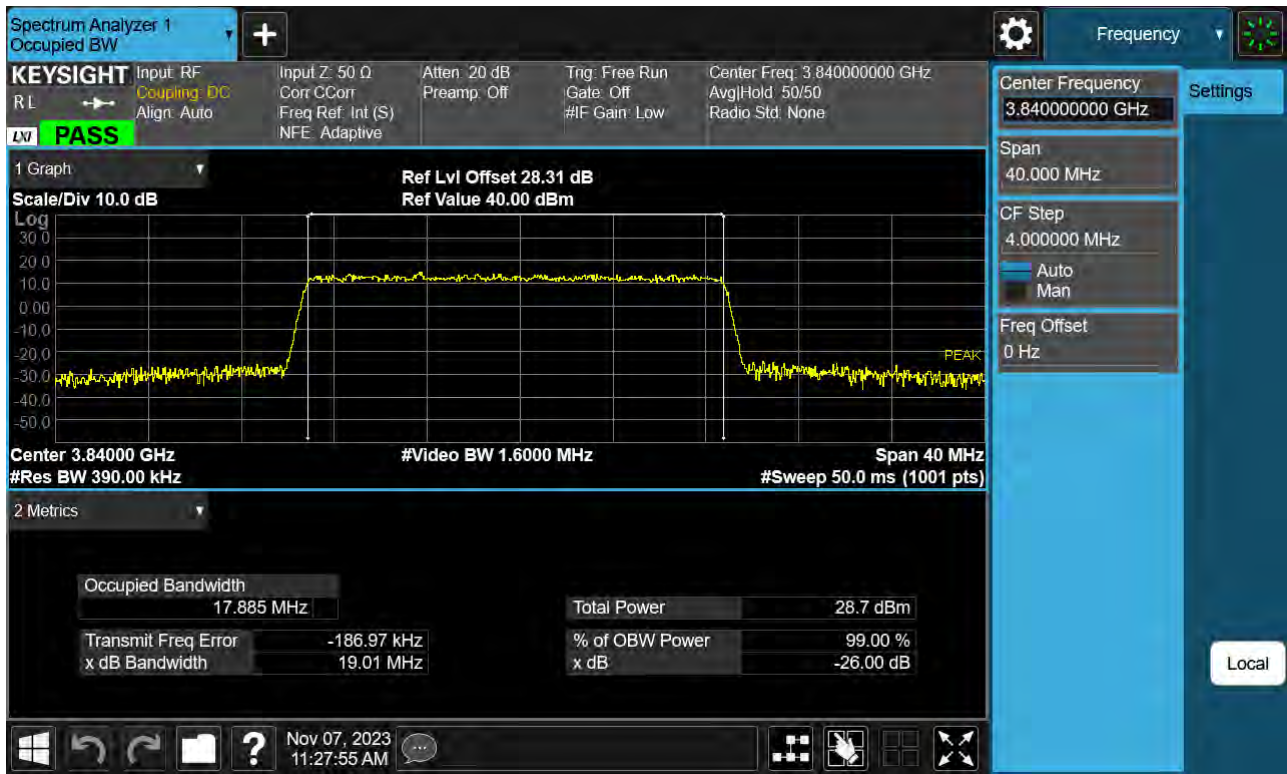
Sub6 n77(78). Occupied Bandwidth Plot (20 M BW Ch.656000 BPSK)



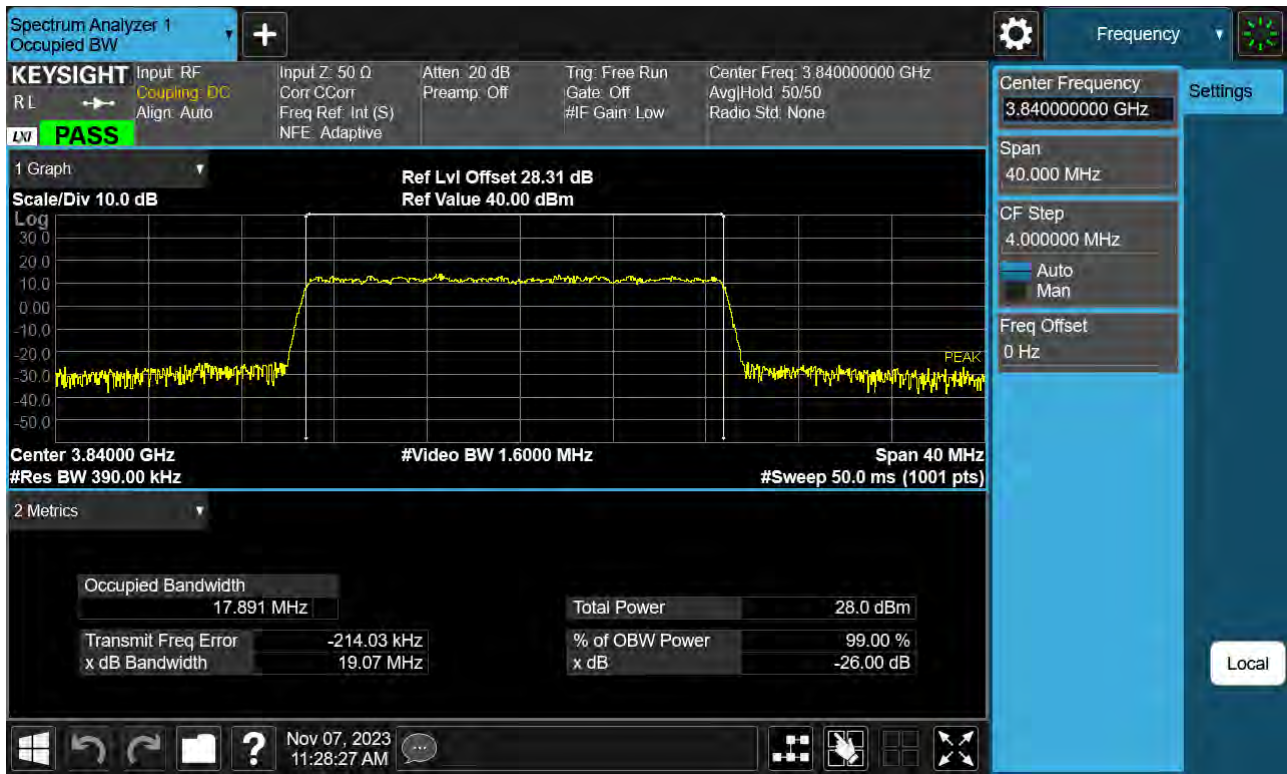
Sub6 n77(78). Occupied Bandwidth Plot (20 M BW Ch.656000 QPSK)



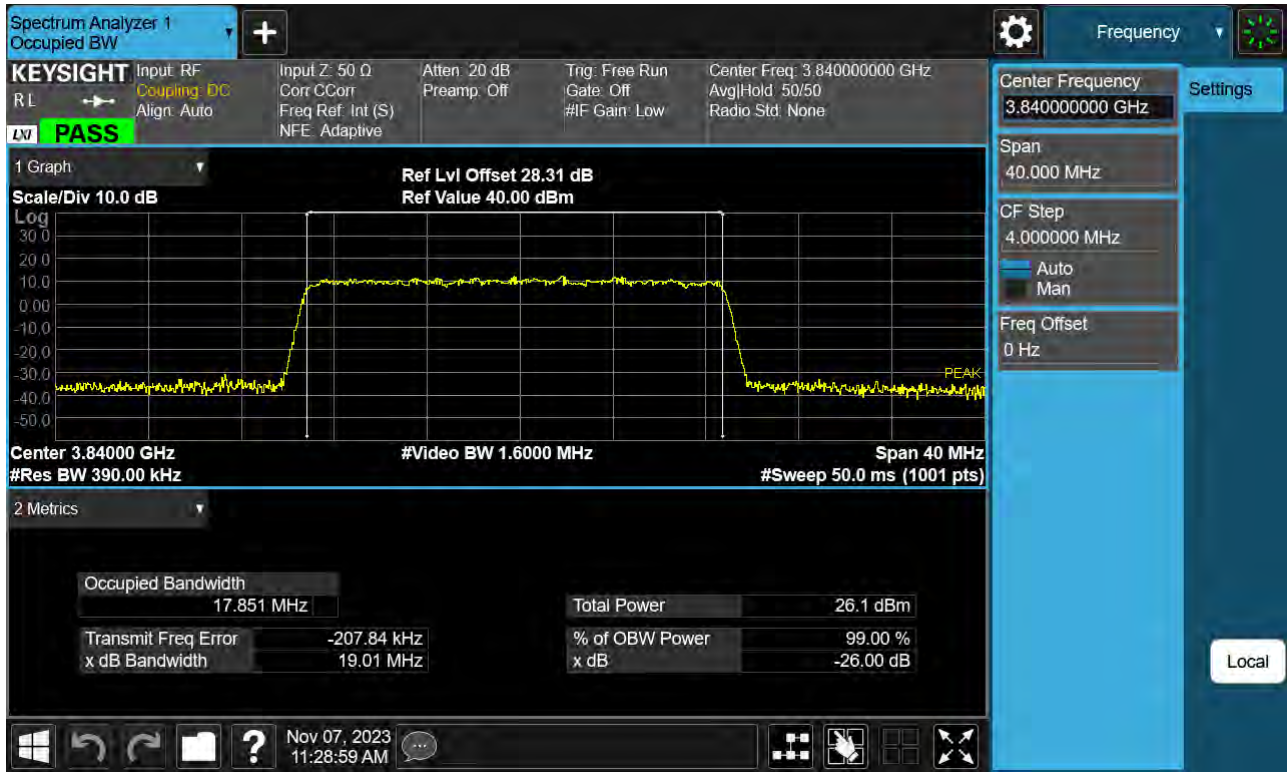
Sub6 n77(78). Occupied Bandwidth Plot (20 M BW Ch.656000 16QAM)



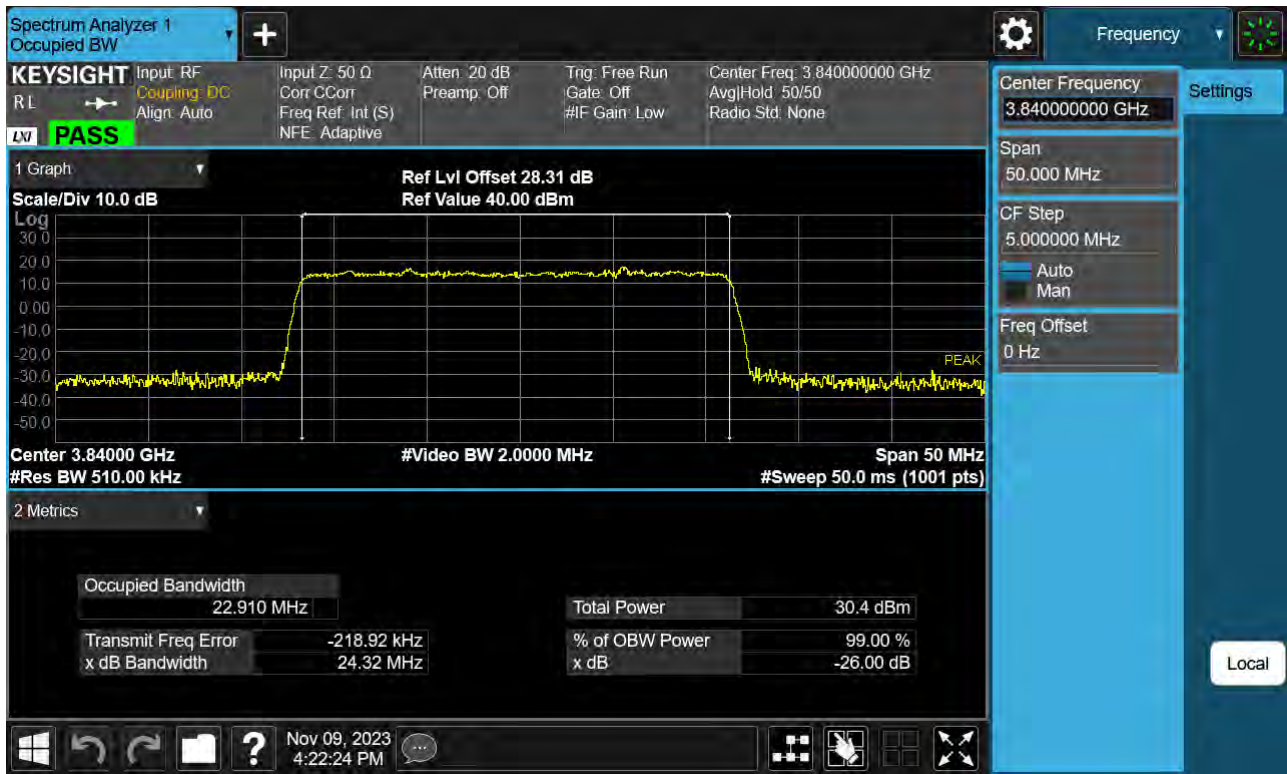
Sub6 n77(78). Occupied Bandwidth Plot (20 M BW Ch.656000 64QAM)



Sub6 n77(78). Occupied Bandwidth Plot (20 M BW Ch.656000 256QAM)



Sub6 n77(78). Occupied Bandwidth Plot (25 M BW Ch.656000 BPSK)



Keysight Spectrum Analyzer 1
Occupied BW

KEYSIGHT Input RF
RL Coupling: DC
Align: Auto

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

Atten: 20 dB
Preamp: Off

Trig: Free Run
Gate: Off
#IF Gain: Low

Center Freq: 3.840000000 GHz
Avg/Hold: 50/50
Radio Std: None

Center Frequency
3.840000000 GHz

Span
50.000 MHz

CF Step
5.000000 MHz

Freq Offset
0 Hz

1 Graph

Scale/Div 10.0 dB

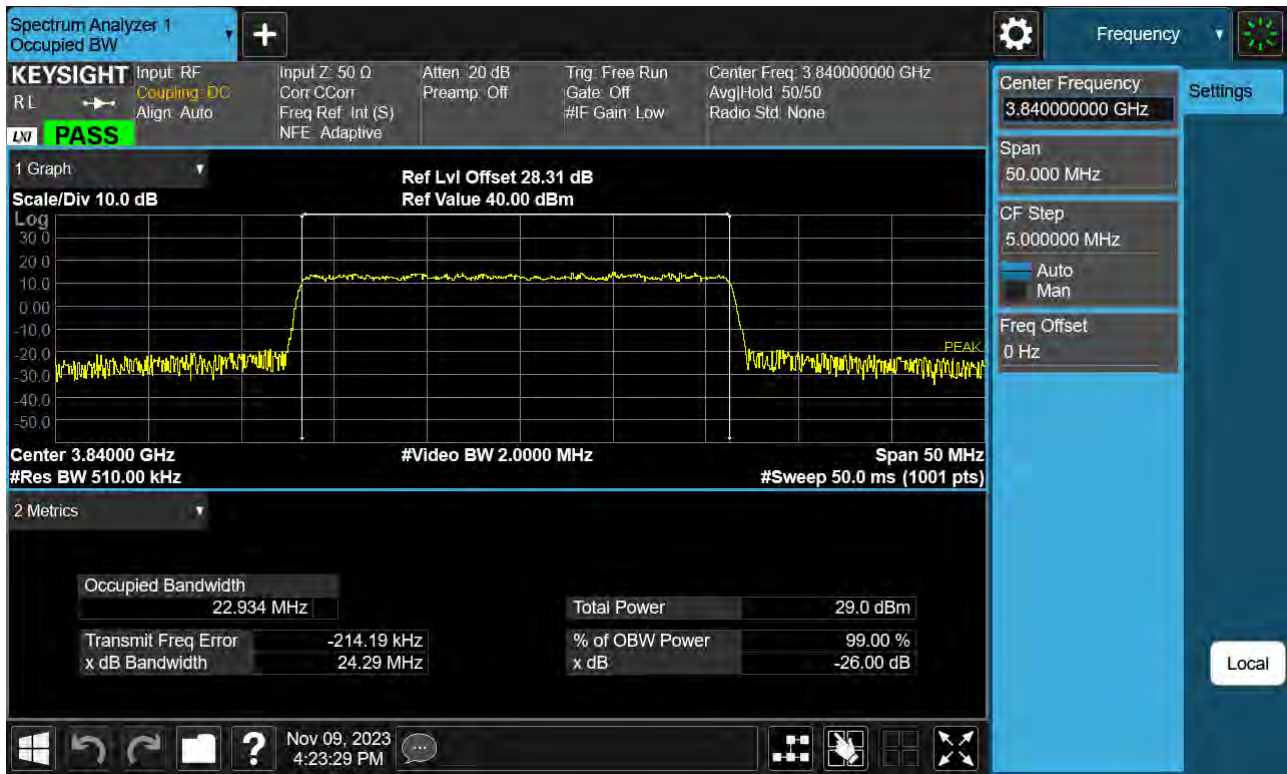
Ref Lvl Offset 28.31 dB
Ref Value 40.00 dBm

Center 3.84000 GHz
#Res BW 510.0 kHz
#Video BW 2.0000 MHz
Span 50 MHz
#Sweep 50.0 ms (1001 pts)

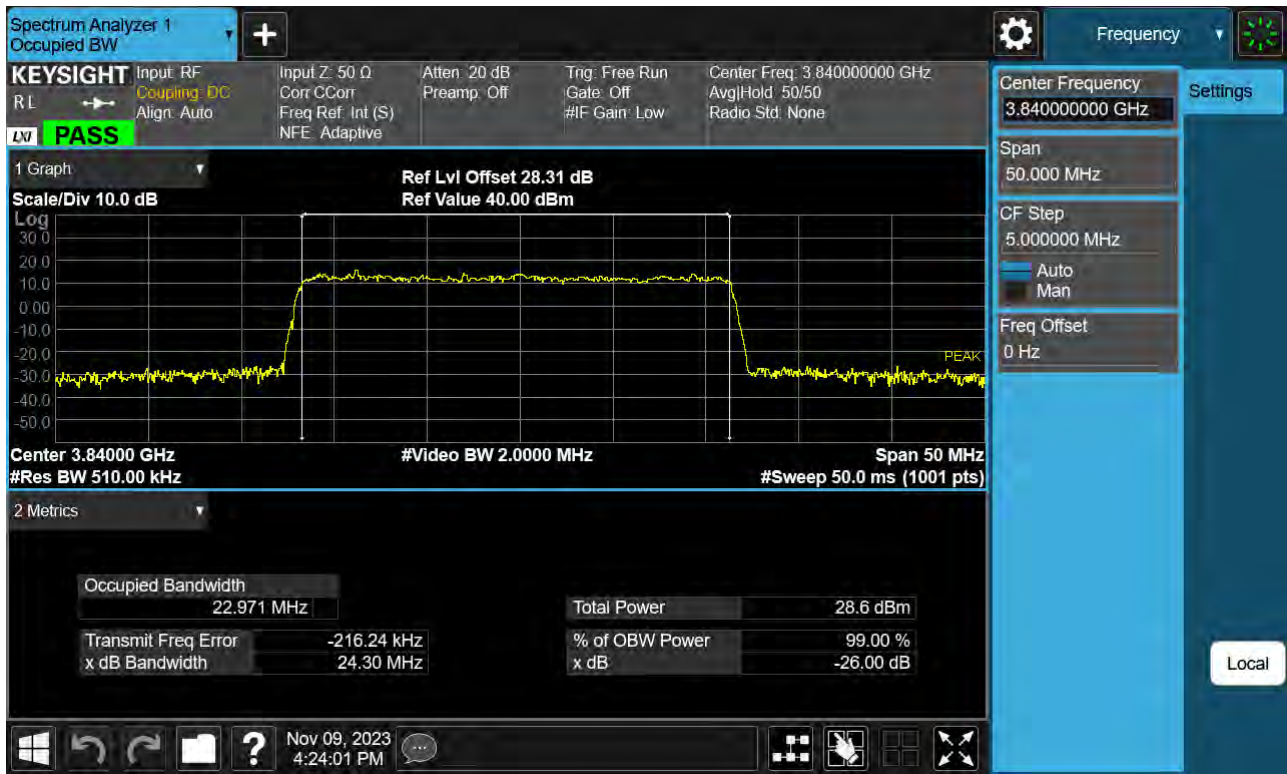
2 Metrics

Metric	Value
Occupied Bandwidth	22.913 MHz
Total Power	30.1 dBm
Transmit Freq Error	-182.43 kHz
x dB Bandwidth	24.26 MHz
% of OBW Power	99.00 %
x dB	-26.00 dB

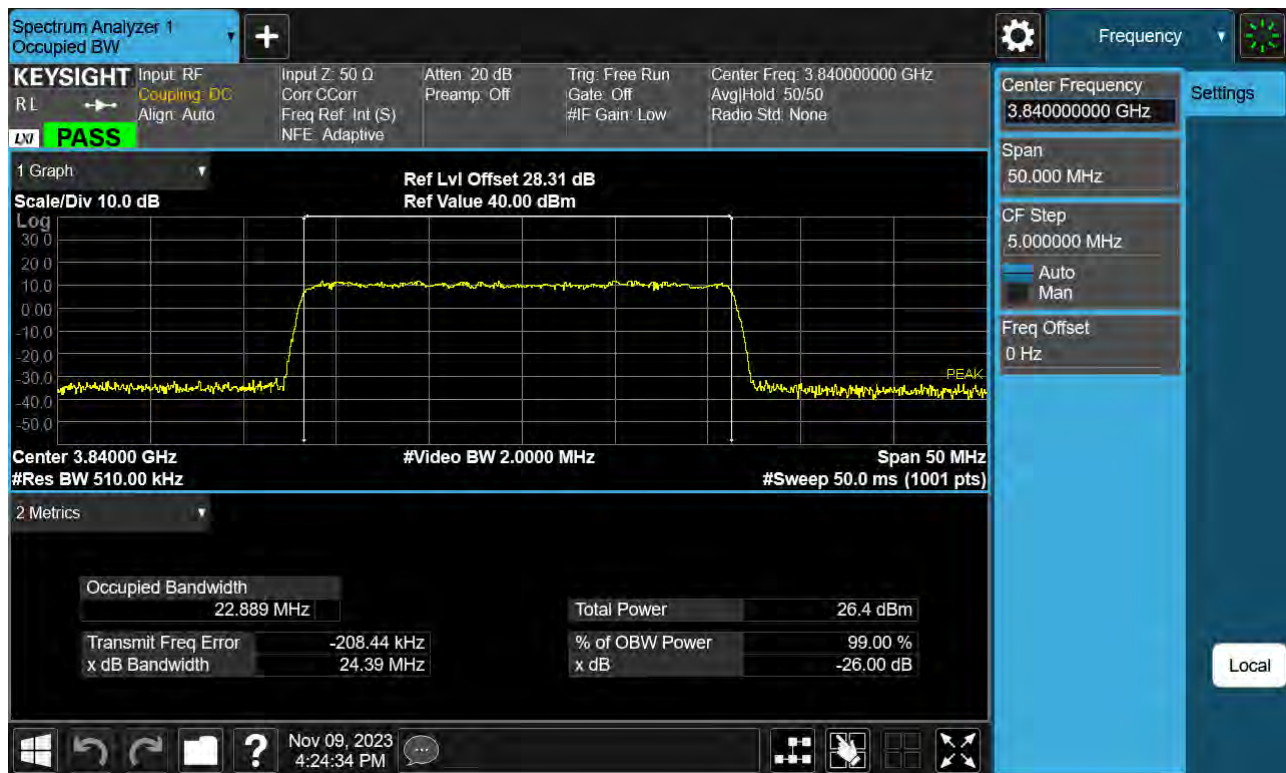
Sub6 n77(78). Occupied Bandwidth Plot (25 M BW Ch.656000 16QAM)



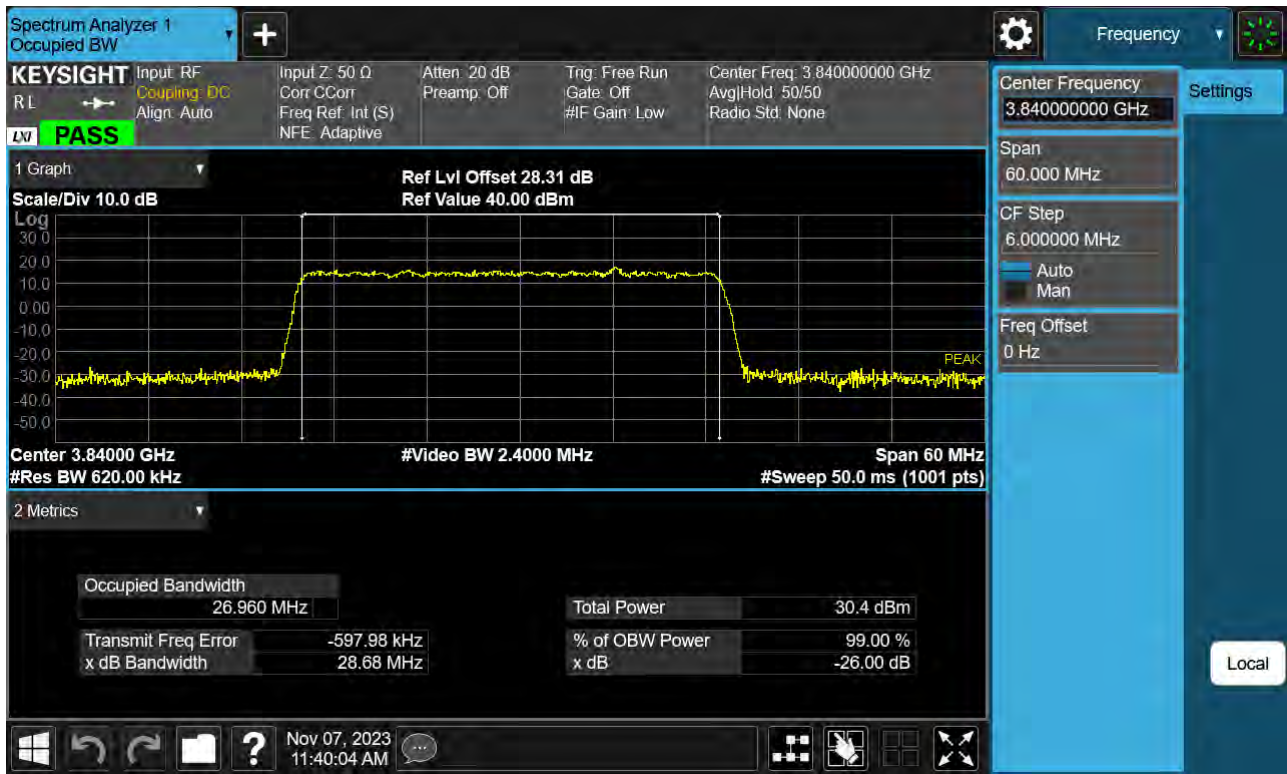
Sub6 n77(78). Occupied Bandwidth Plot (25 M BW Ch.656000 64QAM)



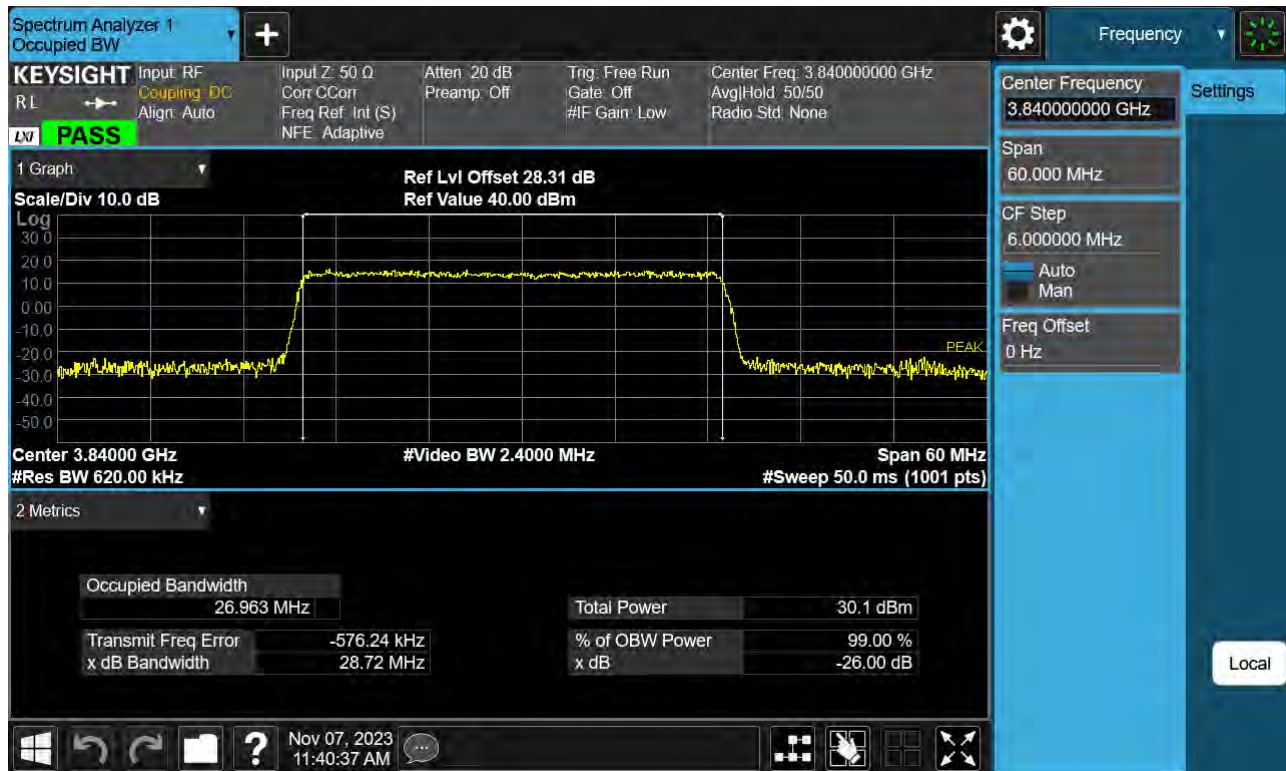
Sub6 n77(78). Occupied Bandwidth Plot (25 M BW Ch.656000 256QAM)



Sub6 n77(78). Occupied Bandwidth Plot (30 M BW Ch.656000 BPSK)



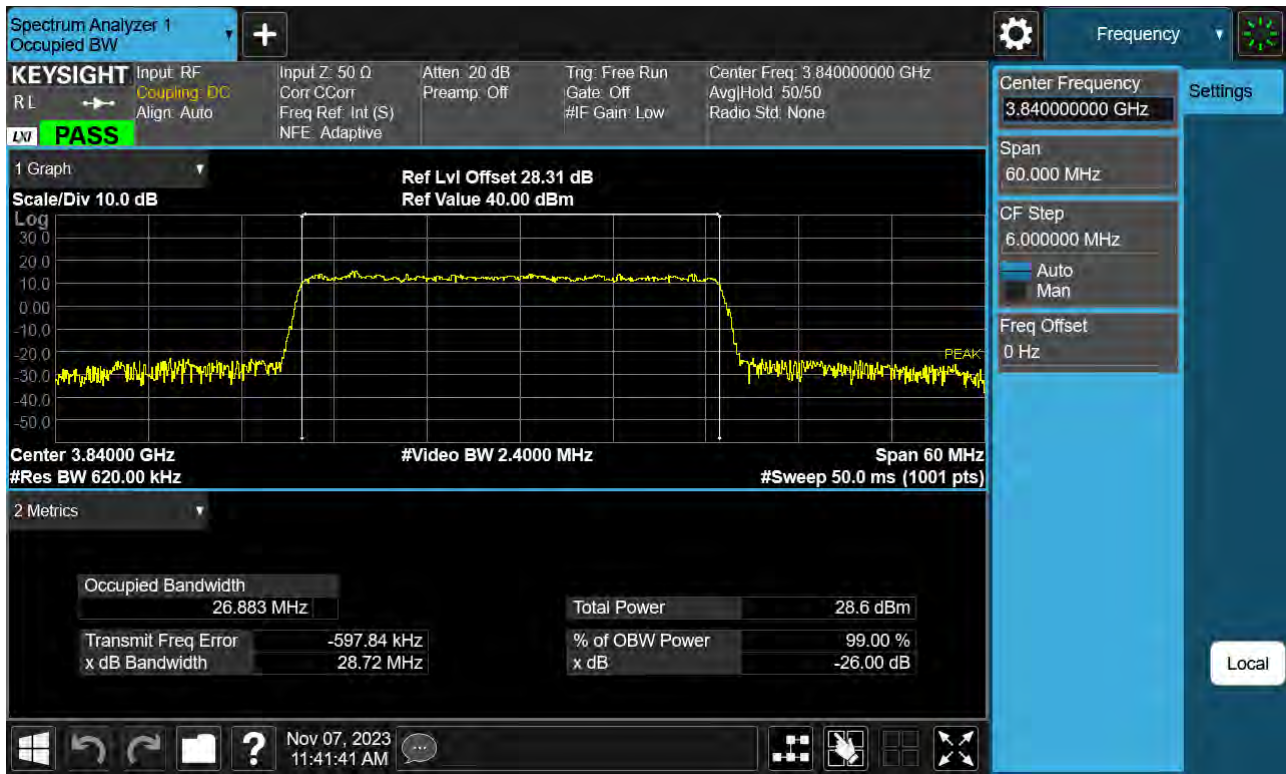
Sub6 n77(78). Occupied Bandwidth Plot (30 M BW Ch.656000 QPSK)



Sub6 n77(78). Occupied Bandwidth Plot (30 M BW Ch.656000 16QAM)



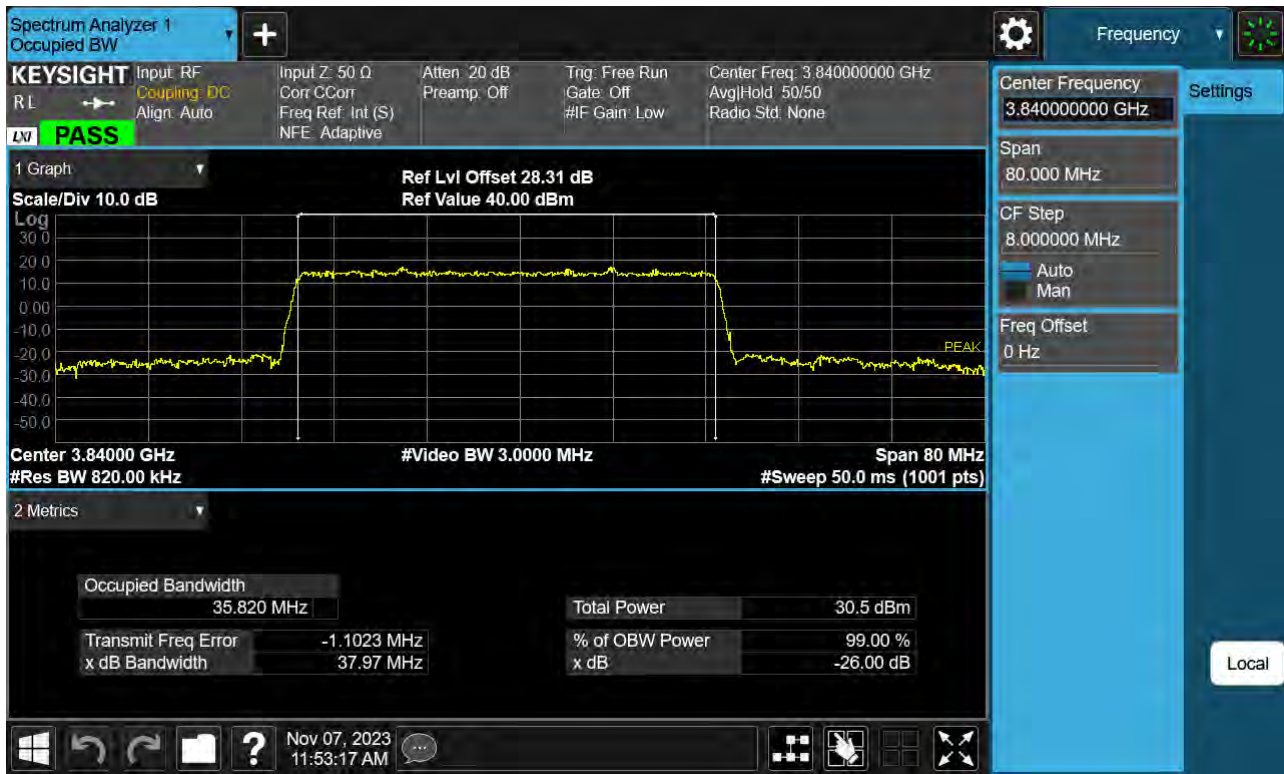
Sub6 n77(78). Occupied Bandwidth Plot (30 M BW Ch.656000 64QAM)



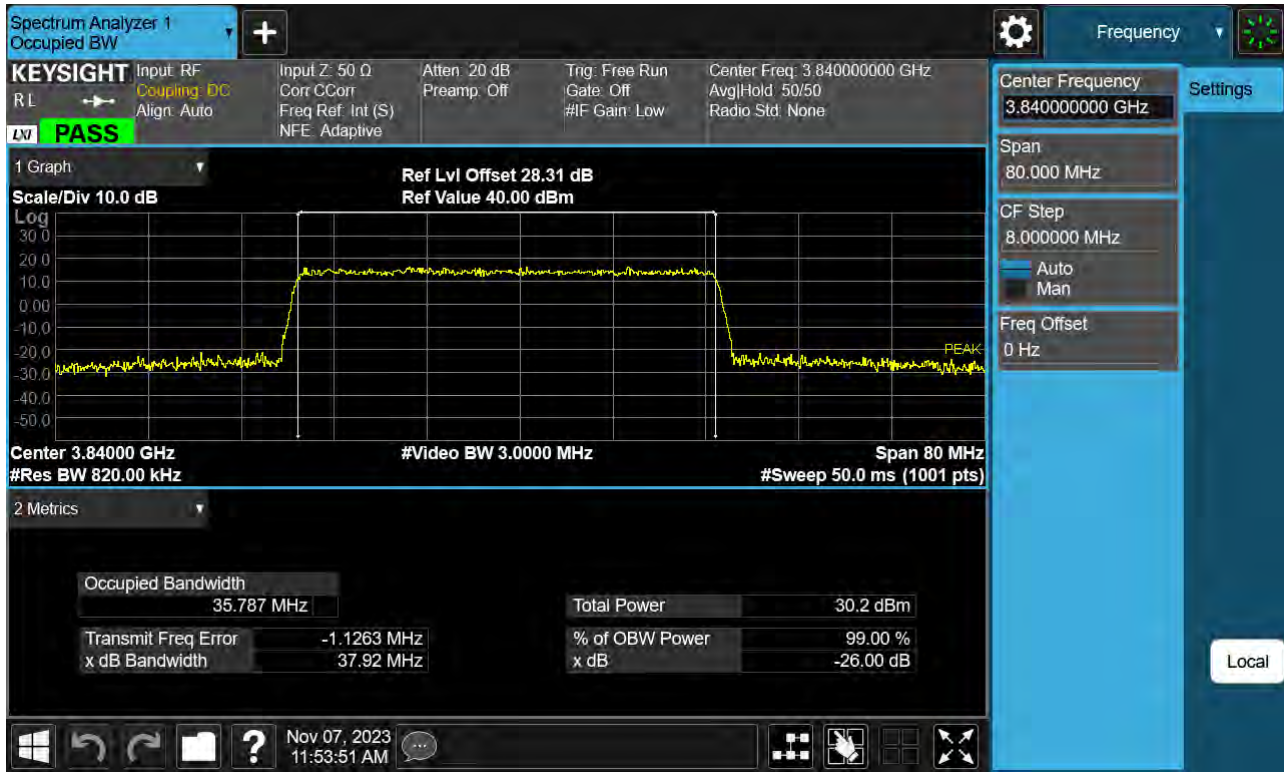
Sub6 n77(78). Occupied Bandwidth Plot (30 M BW Ch.656000 256QAM)



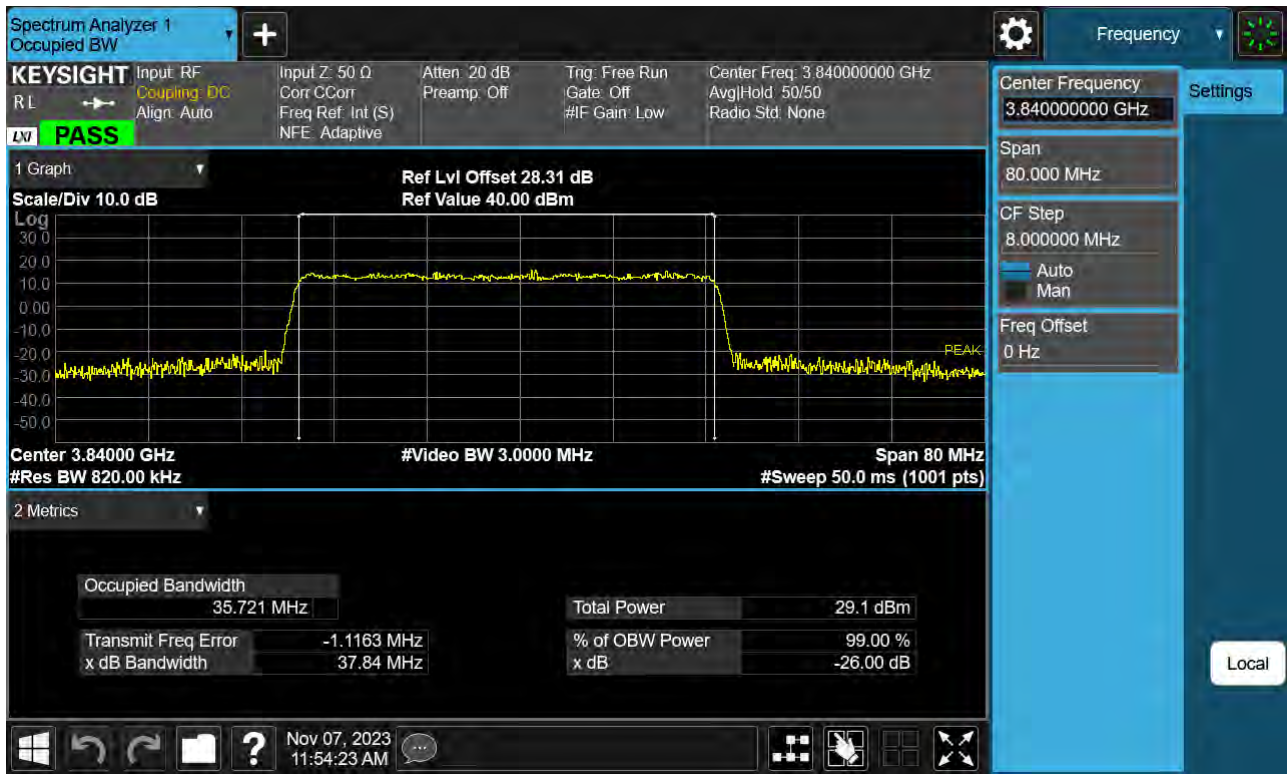
Sub6 n77(78). Occupied Bandwidth Plot (40 M BW Ch.656000 BPSK)



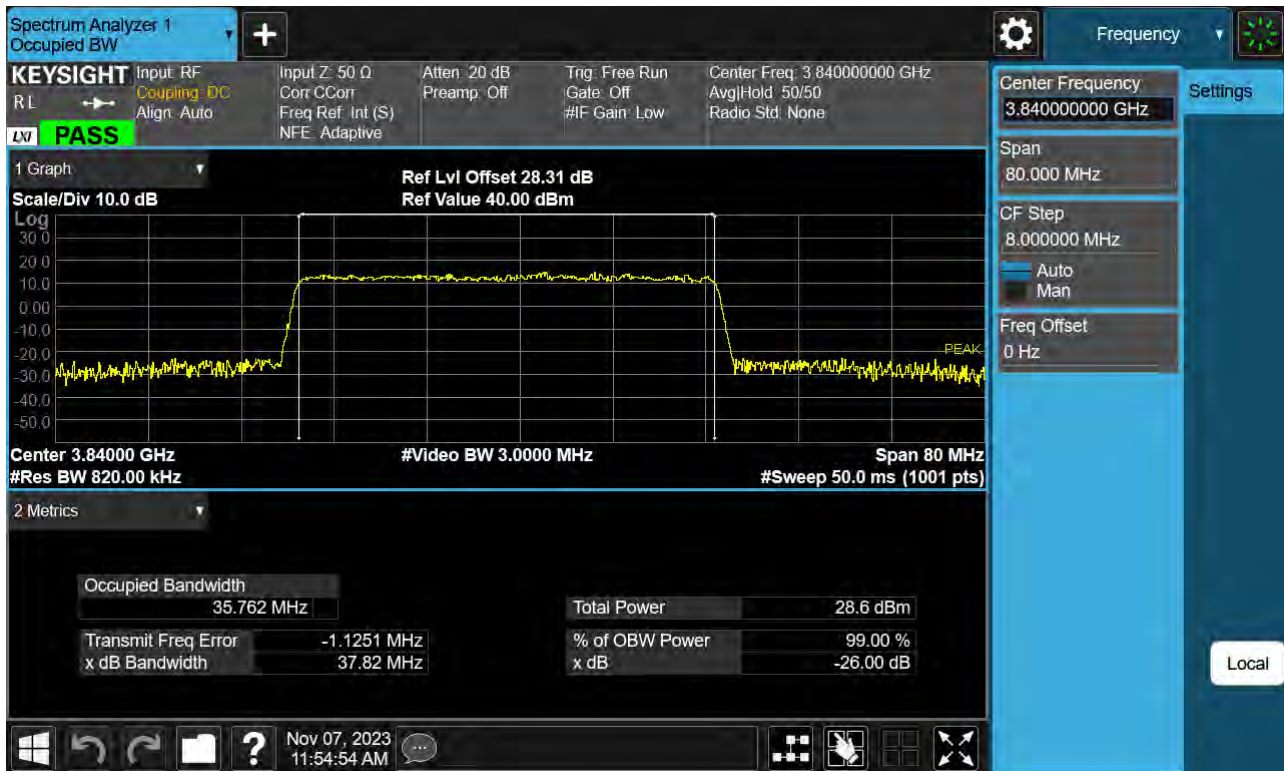
Sub6 n77(78). Occupied Bandwidth Plot (40 M BW Ch.656000 QPSK)



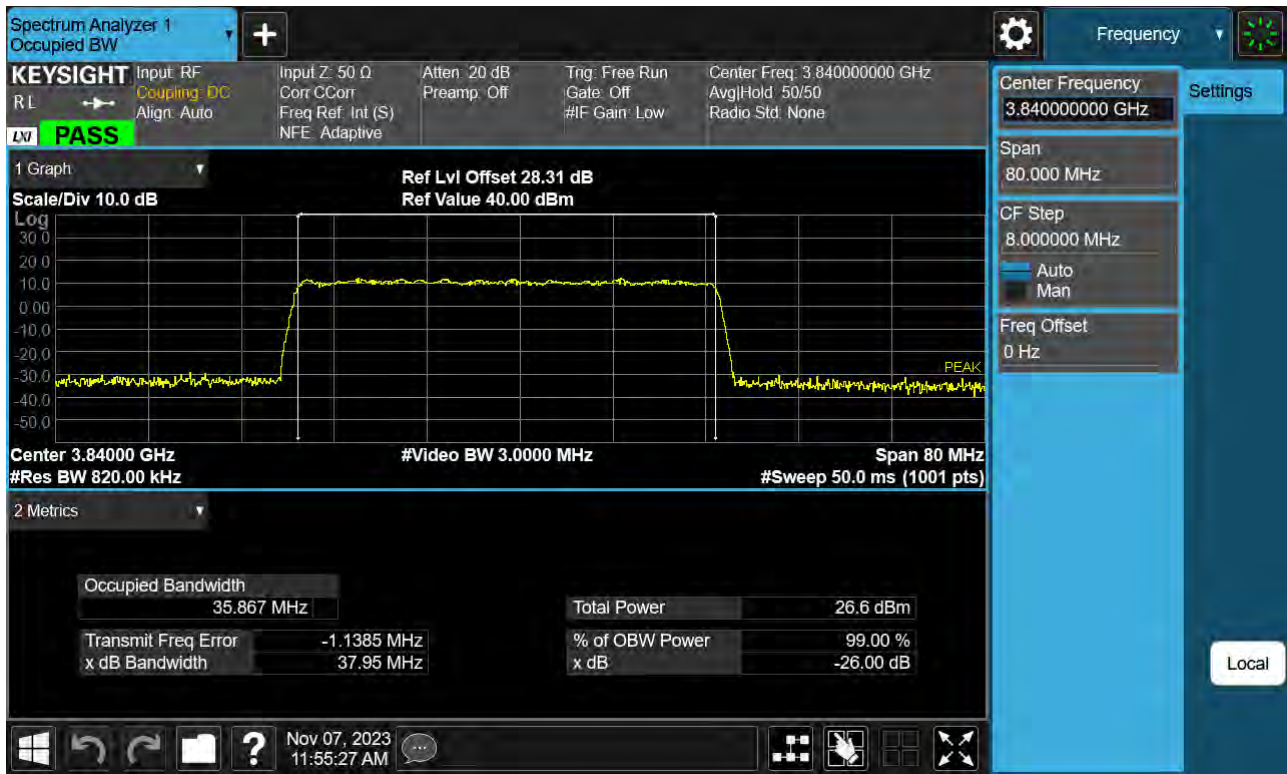
Sub6 n77(78). Occupied Bandwidth Plot (40 M BW Ch.656000 16QAM)



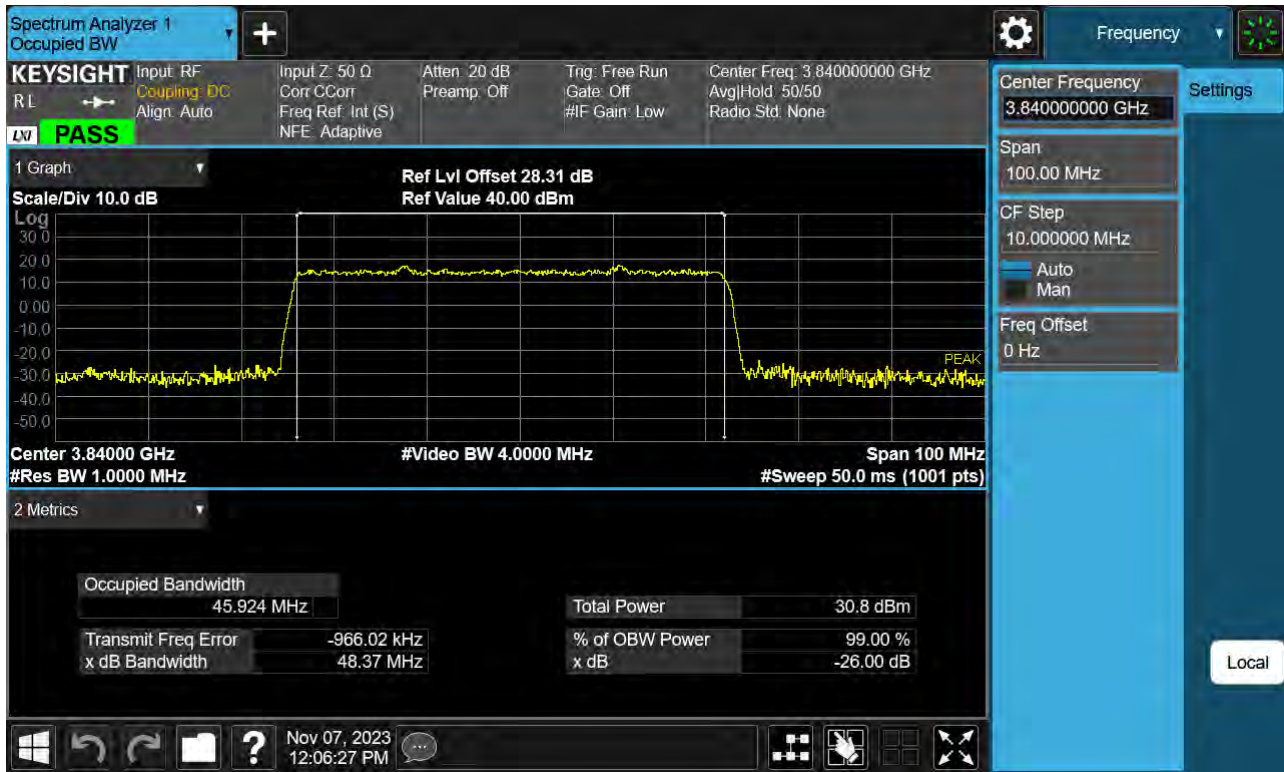
Sub6 n77(78). Occupied Bandwidth Plot (40 M BW Ch.656000 64QAM)



Sub6 n77(78). Occupied Bandwidth Plot (40 M BW Ch.656000 256QAM)



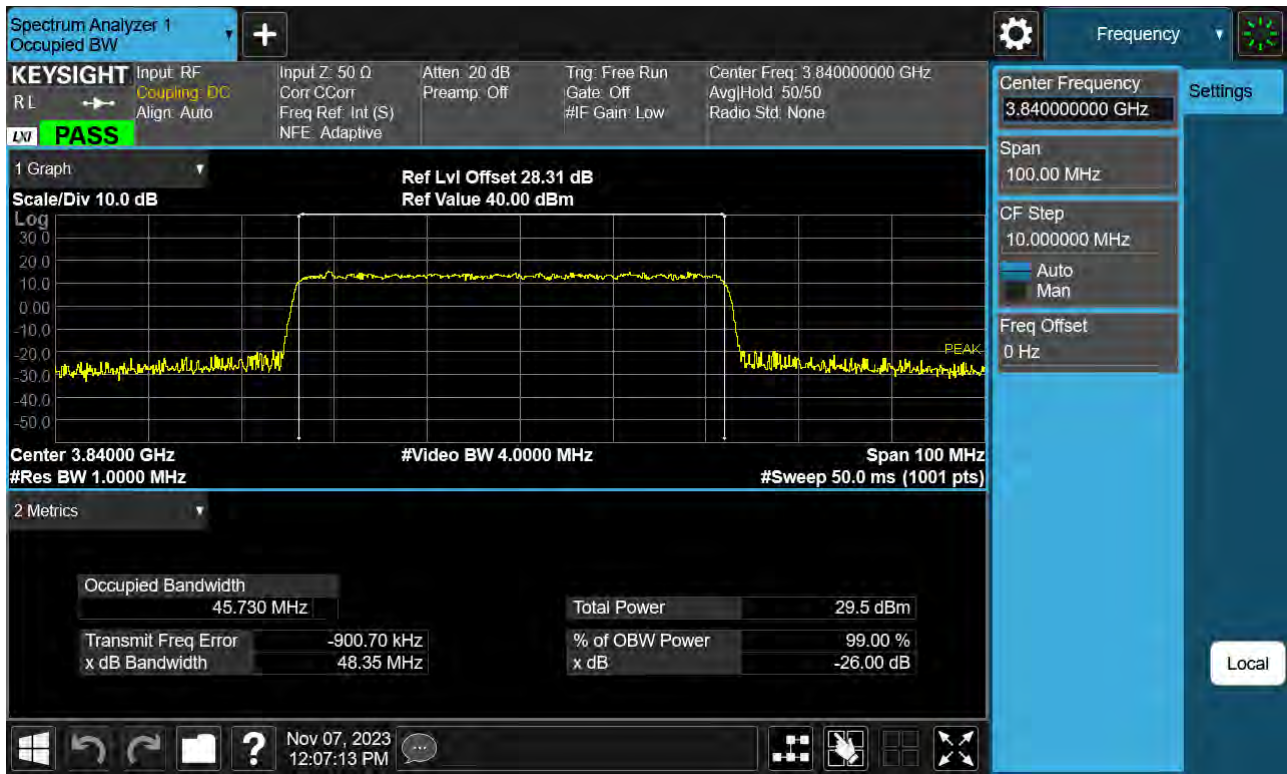
Sub6 n77(78). Occupied Bandwidth Plot (50 M BW Ch.656000 BPSK)



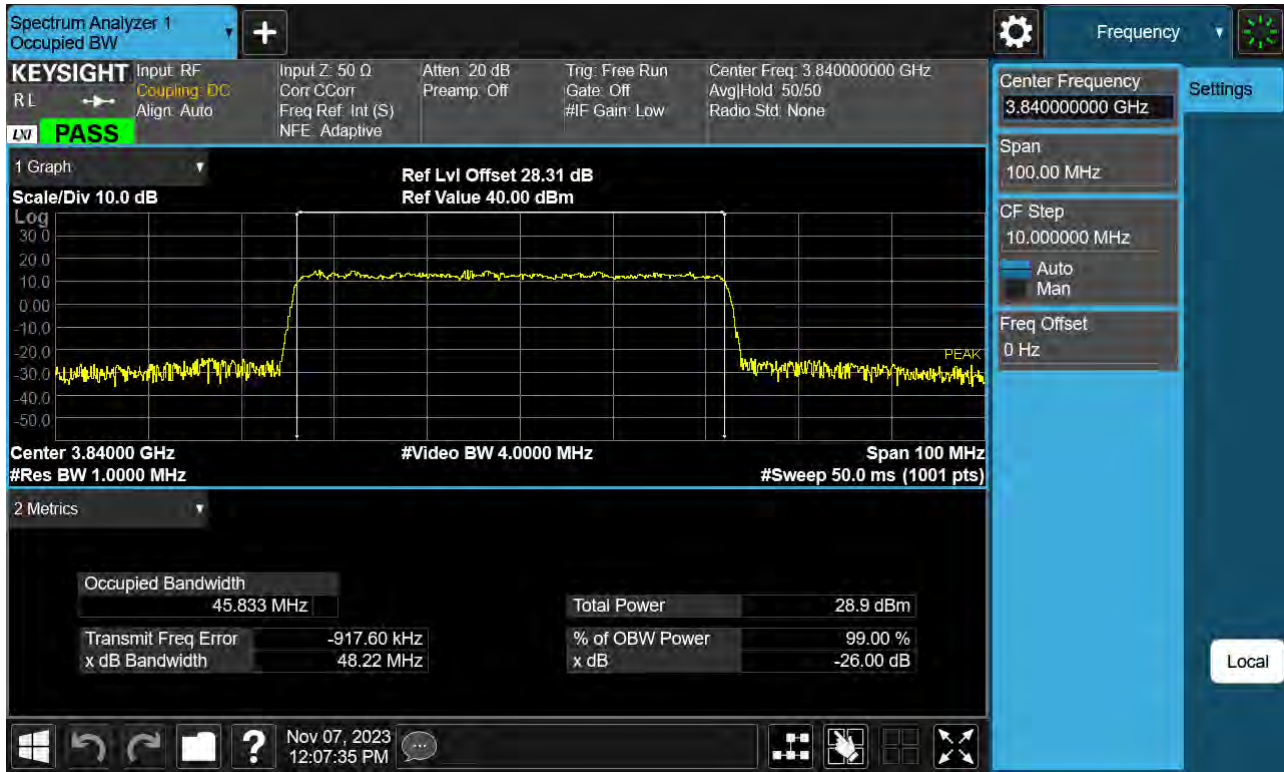
Sub6 n77(78). Occupied Bandwidth Plot (50 M BW Ch.656000 QPSK)



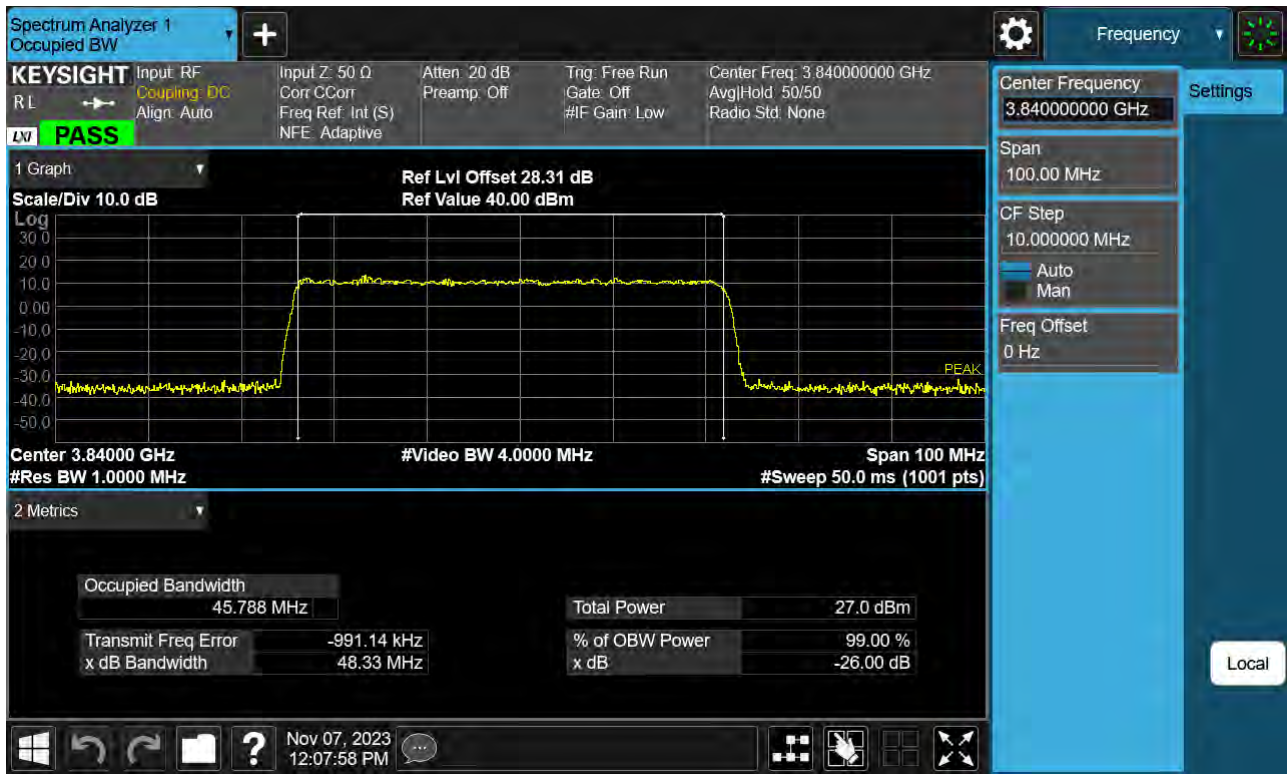
Sub6 n77(78). Occupied Bandwidth Plot (50 M BW Ch.656000 16QAM)



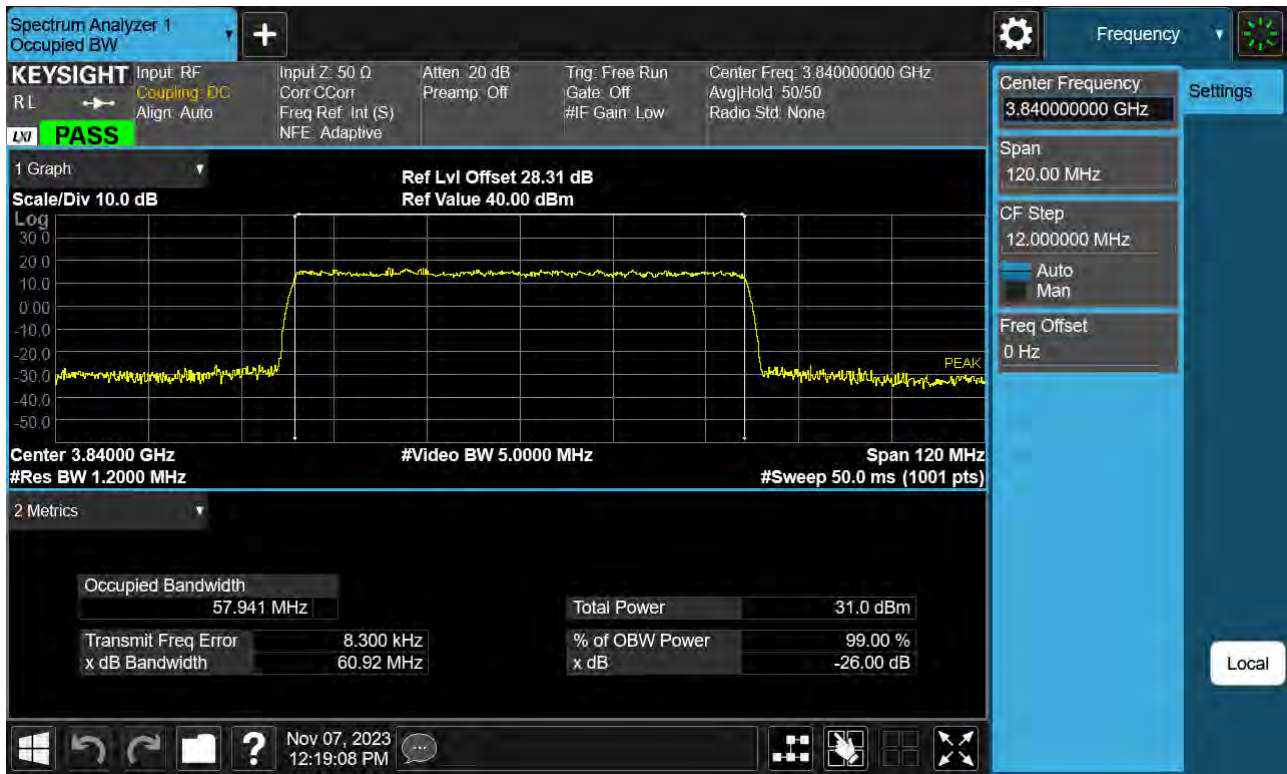
Sub6 n77(78). Occupied Bandwidth Plot (50 M BW Ch.656000 64QAM)



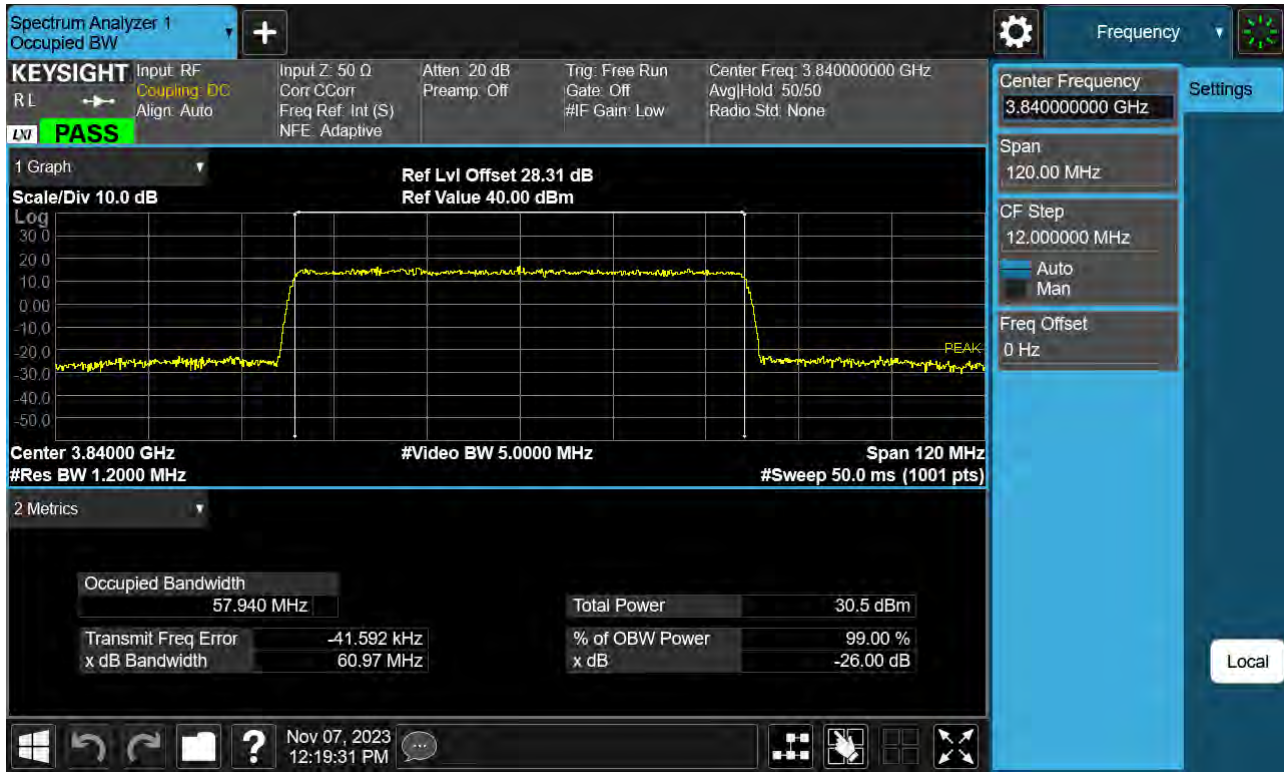
Sub6 n77(78). Occupied Bandwidth Plot (50 M BW Ch.656000 256QAM)



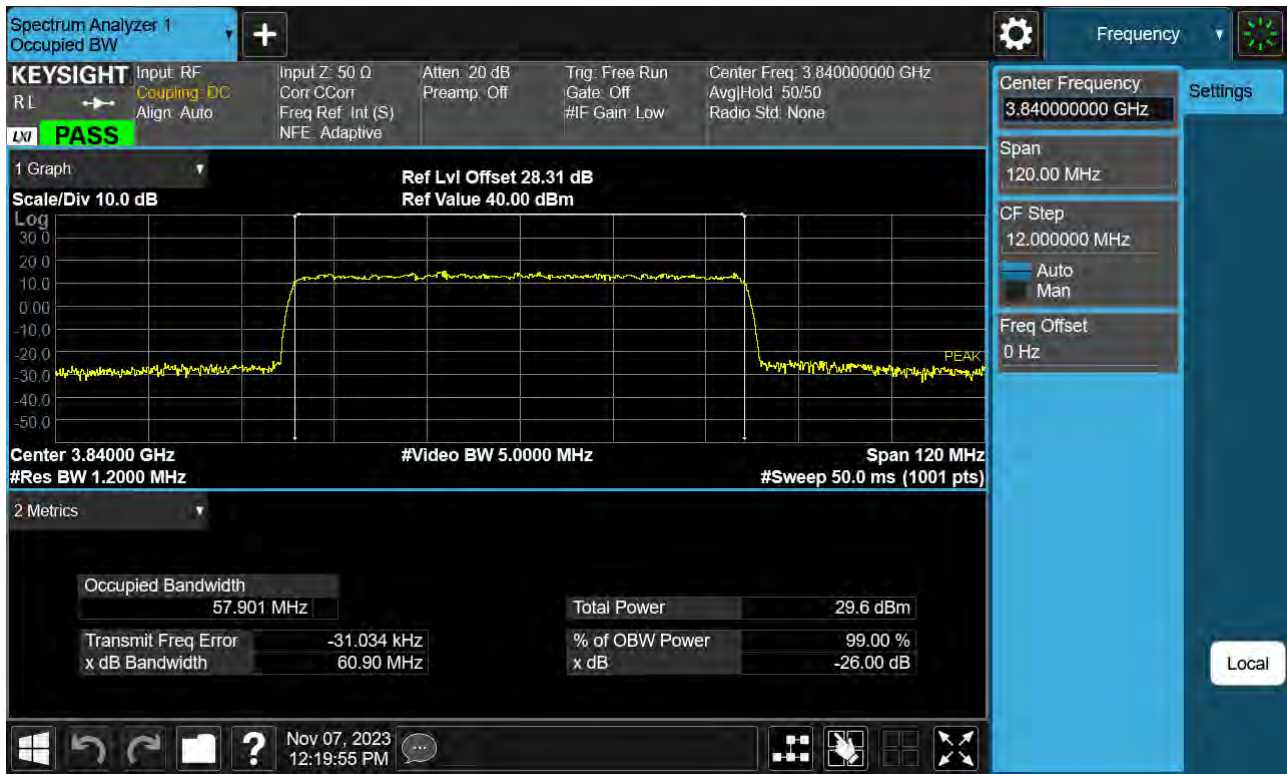
Sub6 n77(78). Occupied Bandwidth Plot (60 M BW Ch.656000 BPSK)



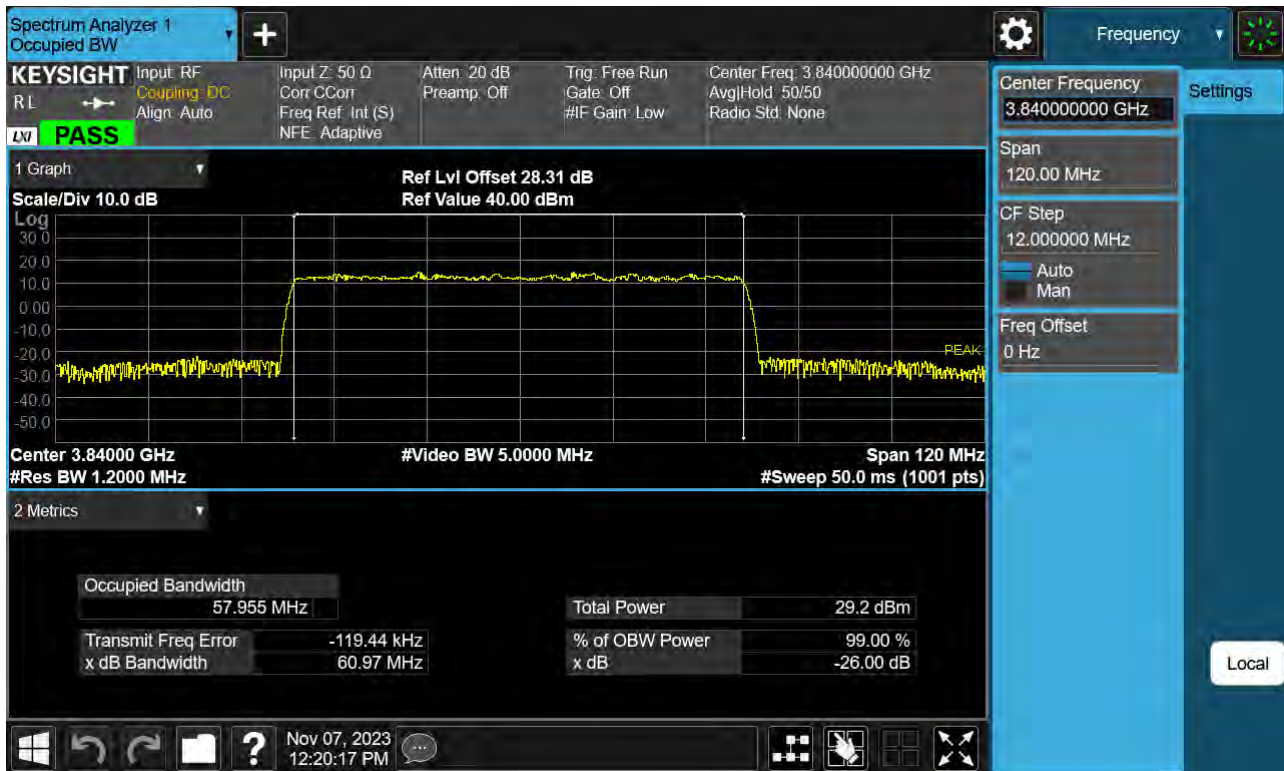
Sub6 n77(78). Occupied Bandwidth Plot (60 M BW Ch.656000 QPSK)



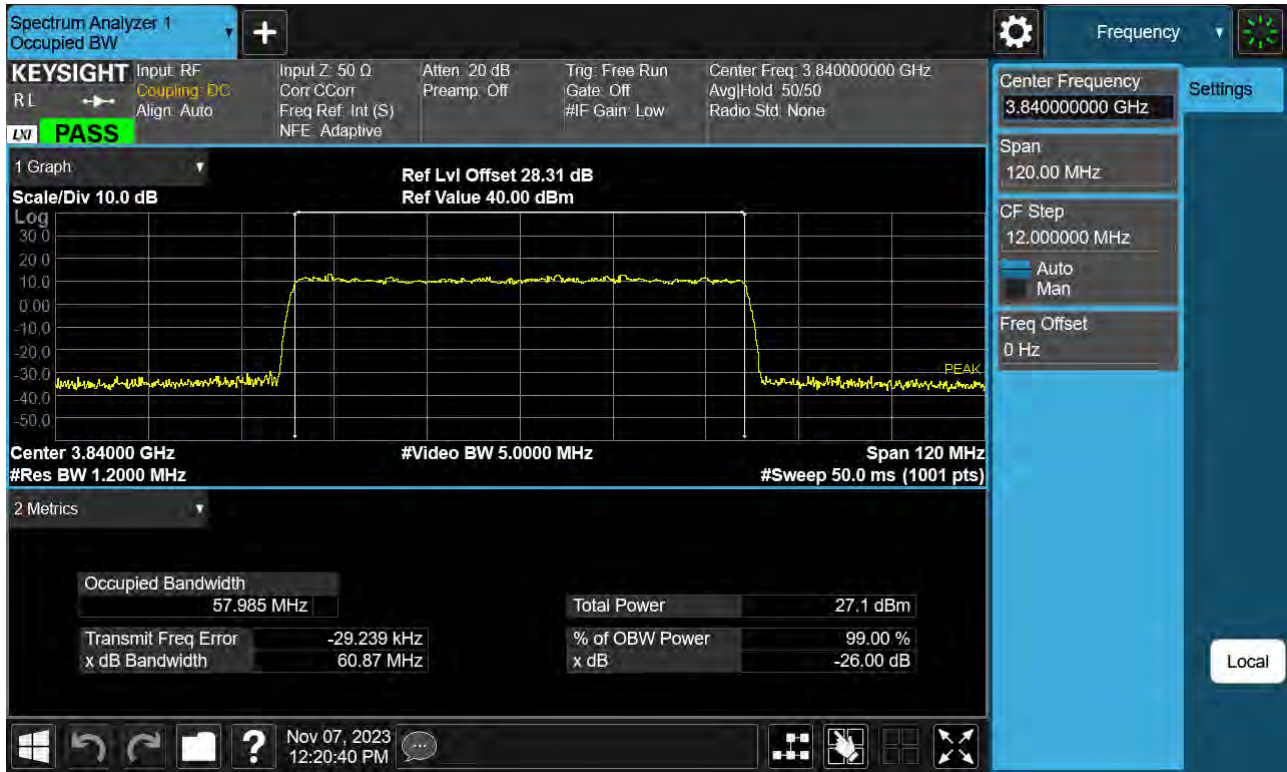
Sub6 n77(78). Occupied Bandwidth Plot (60 M BW Ch.656000 16QAM)



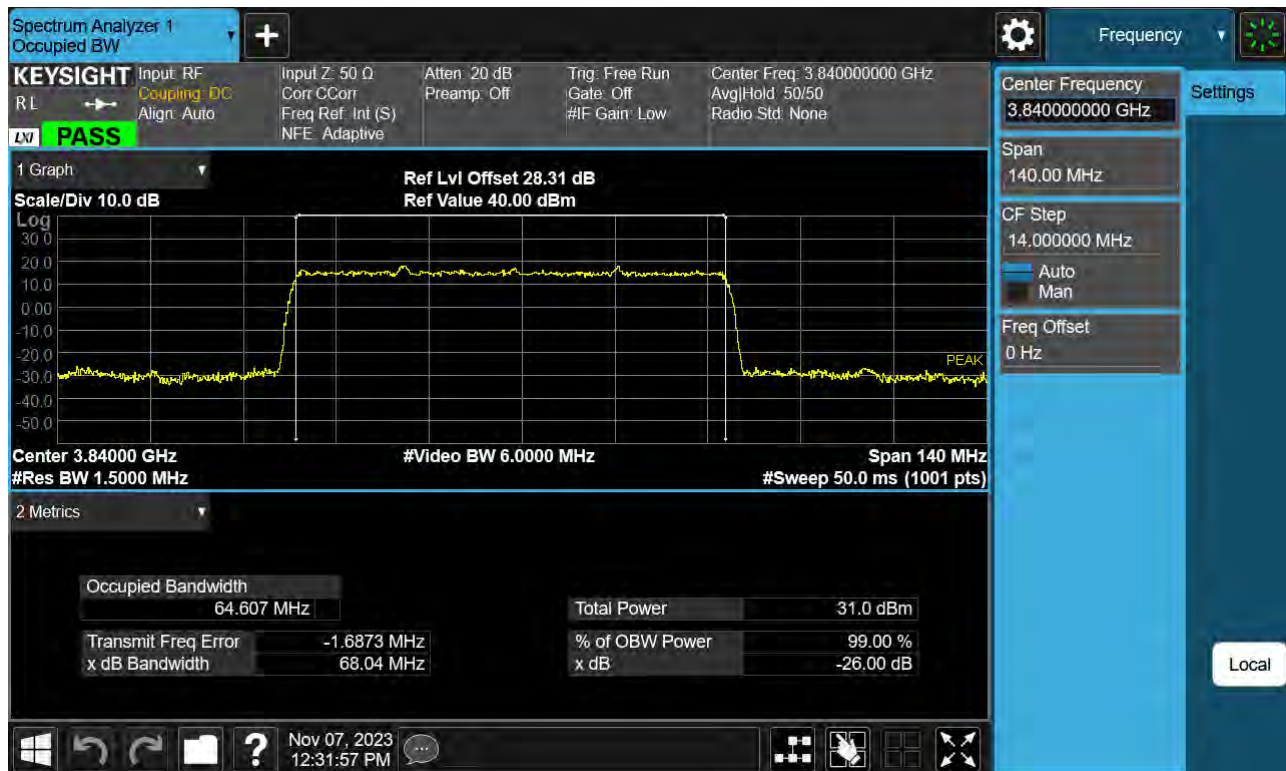
Sub6 n77(78). Occupied Bandwidth Plot (60 M BW Ch.656000 64QAM)



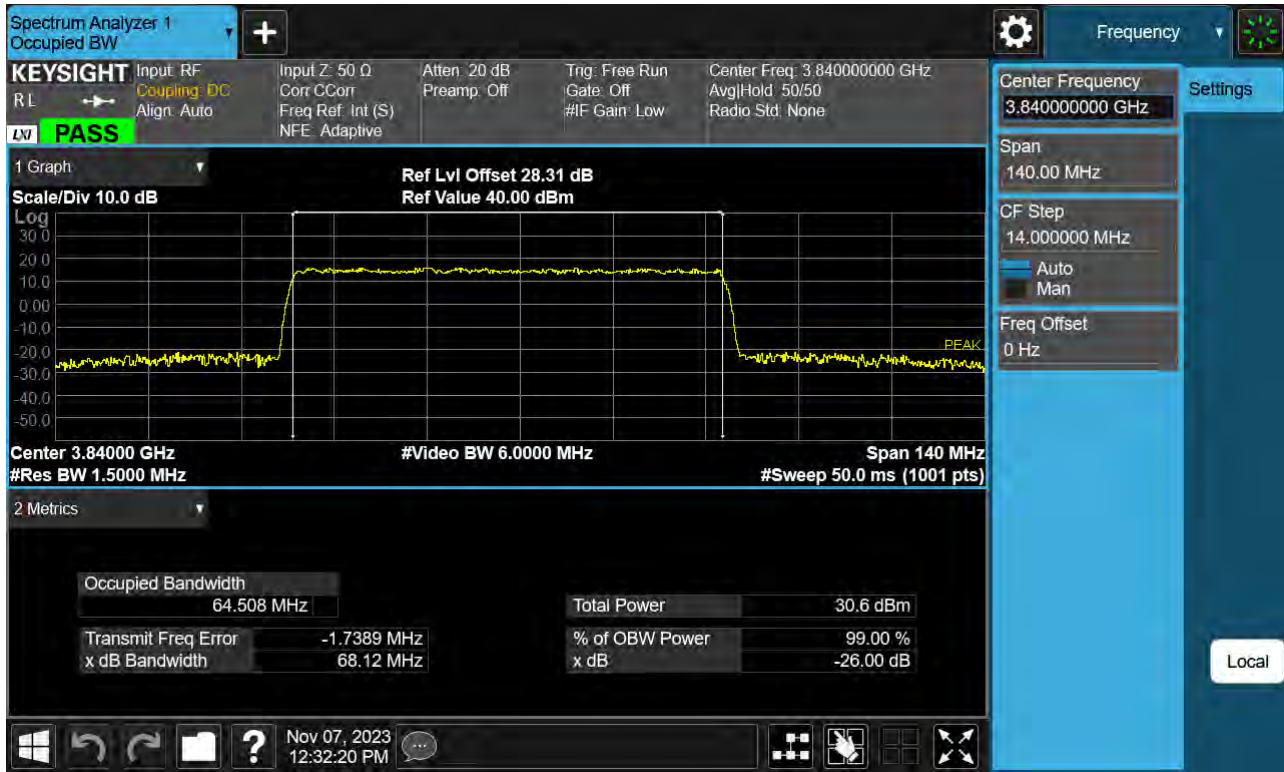
Sub6 n77(78). Occupied Bandwidth Plot (60 M BW Ch.656000 256QAM)



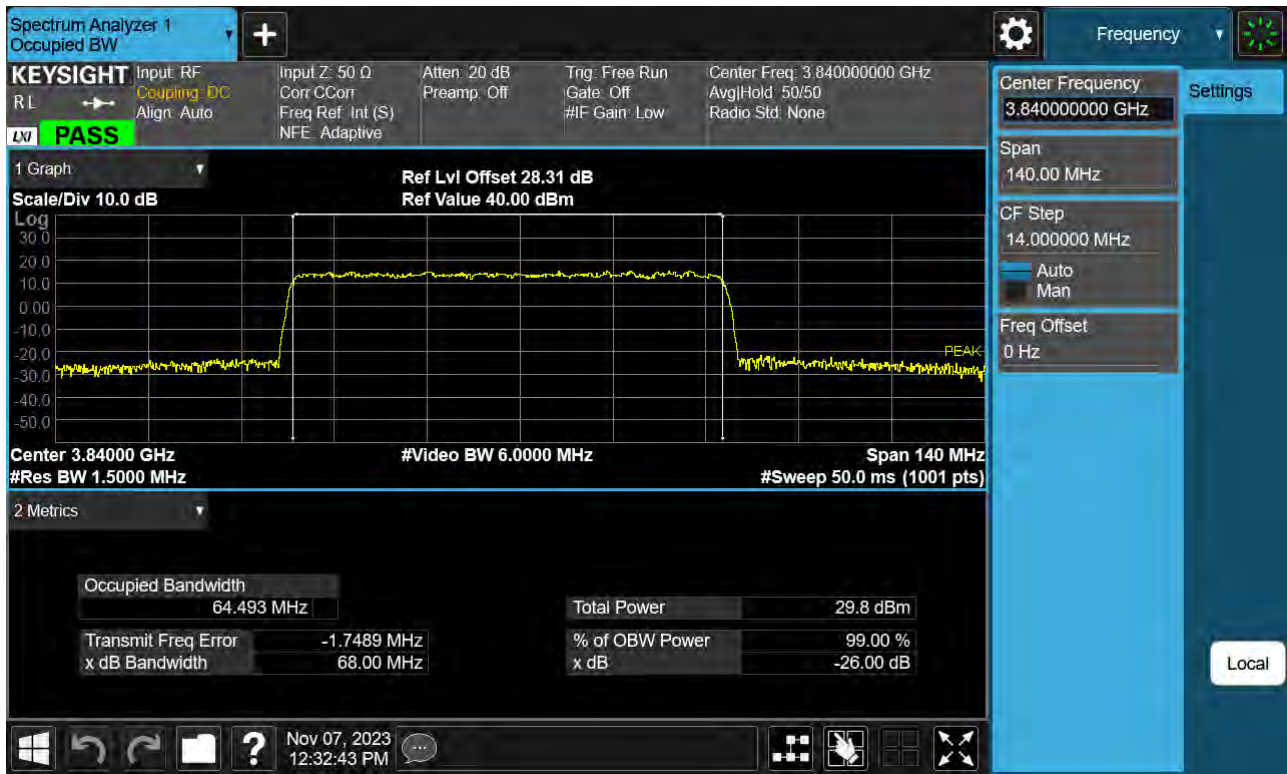
Sub6 n77(78). Occupied Bandwidth Plot (70 M BW Ch.656000 BPSK)



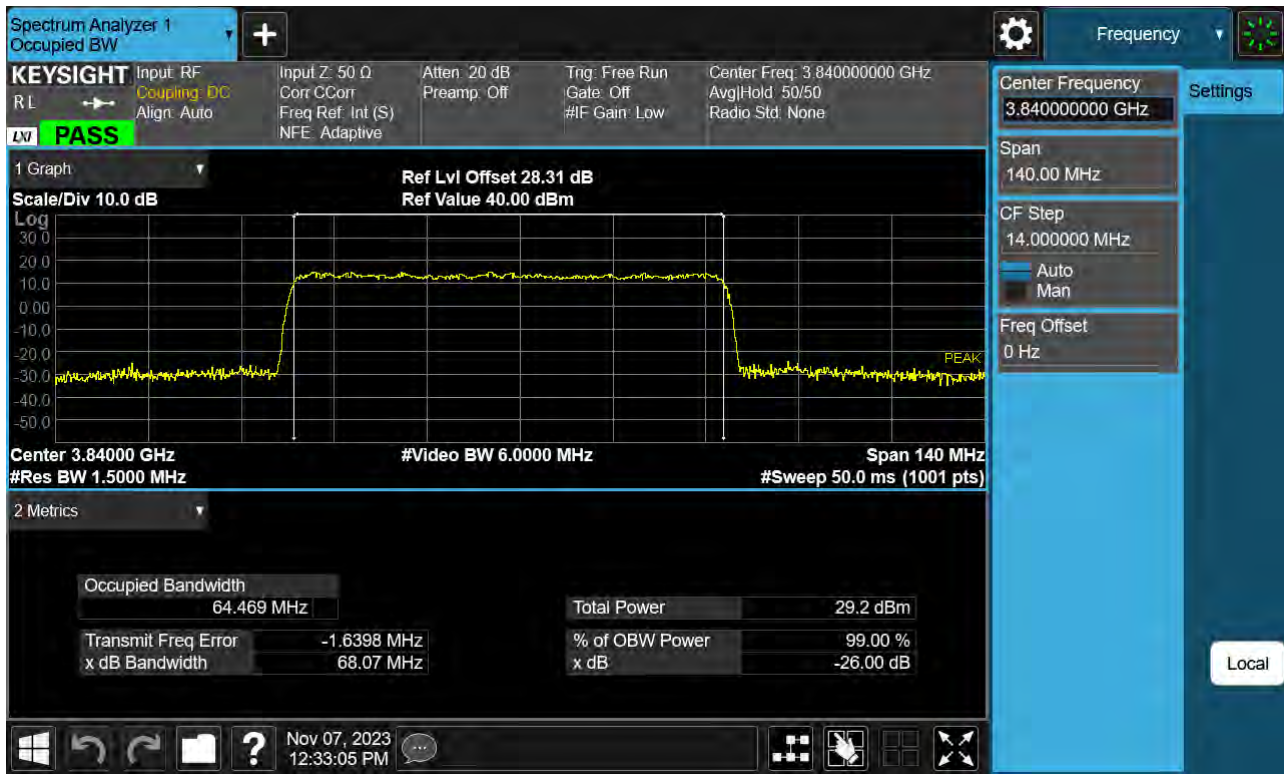
Sub6 n77(78). Occupied Bandwidth Plot (70 M BW Ch.656000 QPSK)



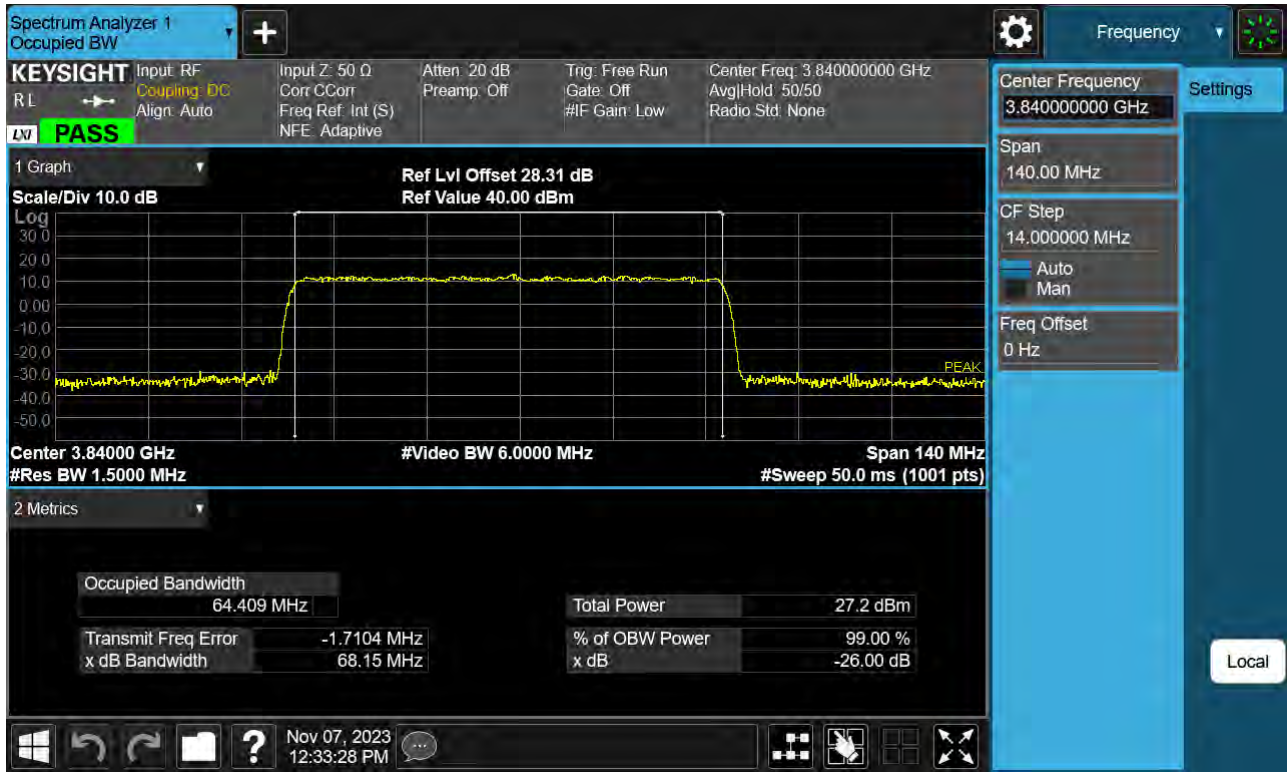
Sub6 n77(78). Occupied Bandwidth Plot (70 M BW Ch.656000 16QAM)



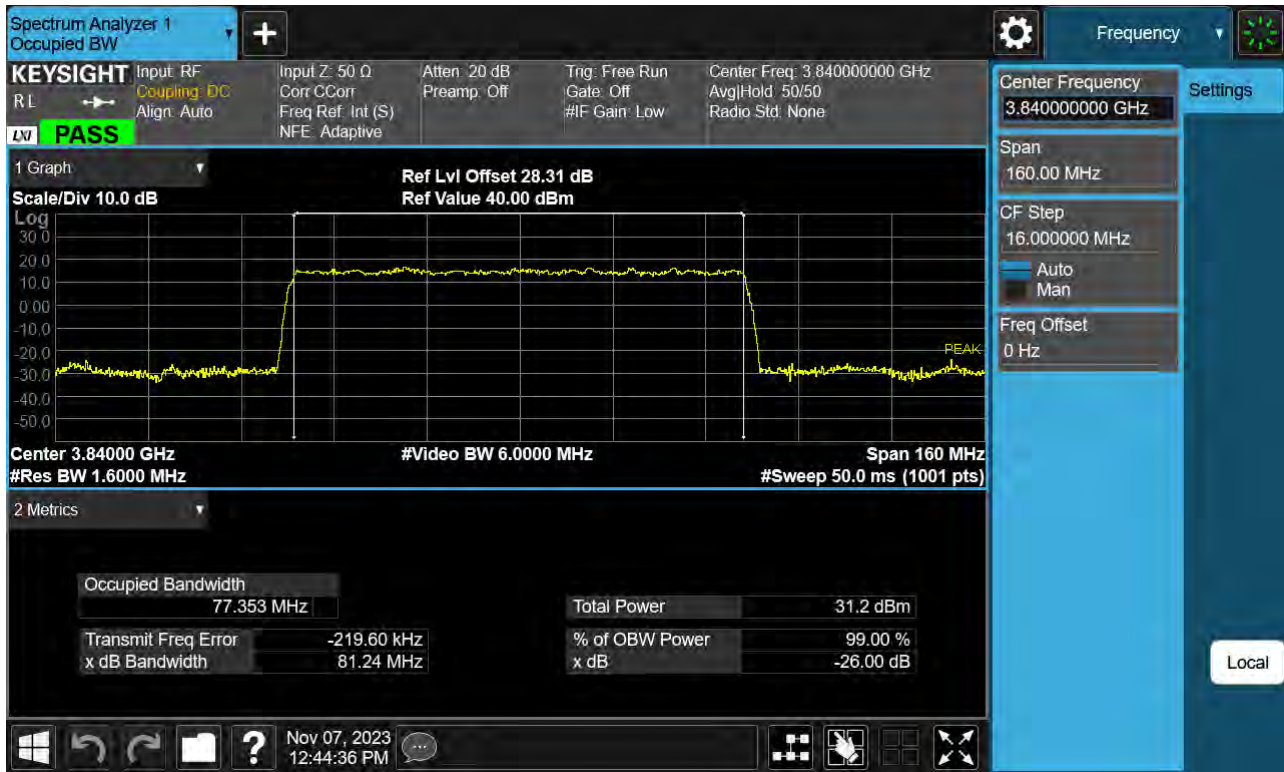
Sub6 n77(78). Occupied Bandwidth Plot (70 M BW Ch.656000 64QAM)



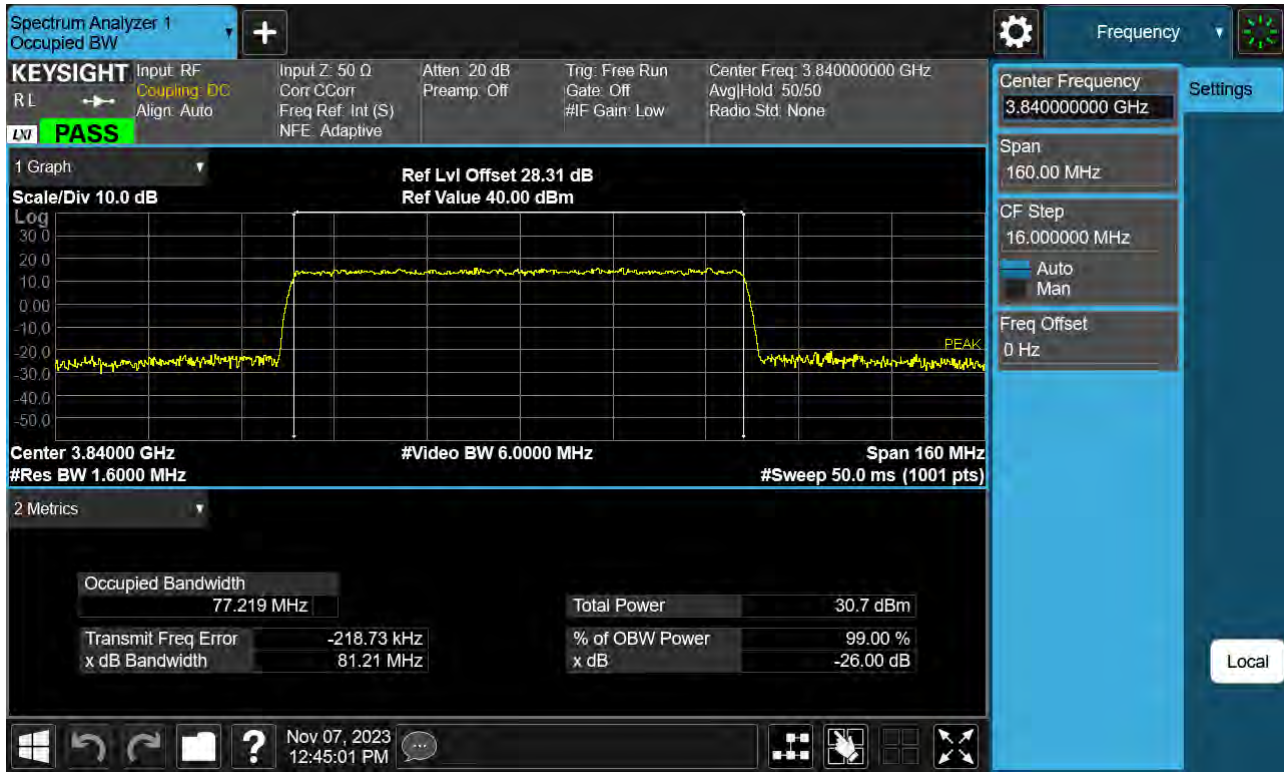
Sub6 n77(78). Occupied Bandwidth Plot (70 M BW Ch.656000 256QAM)



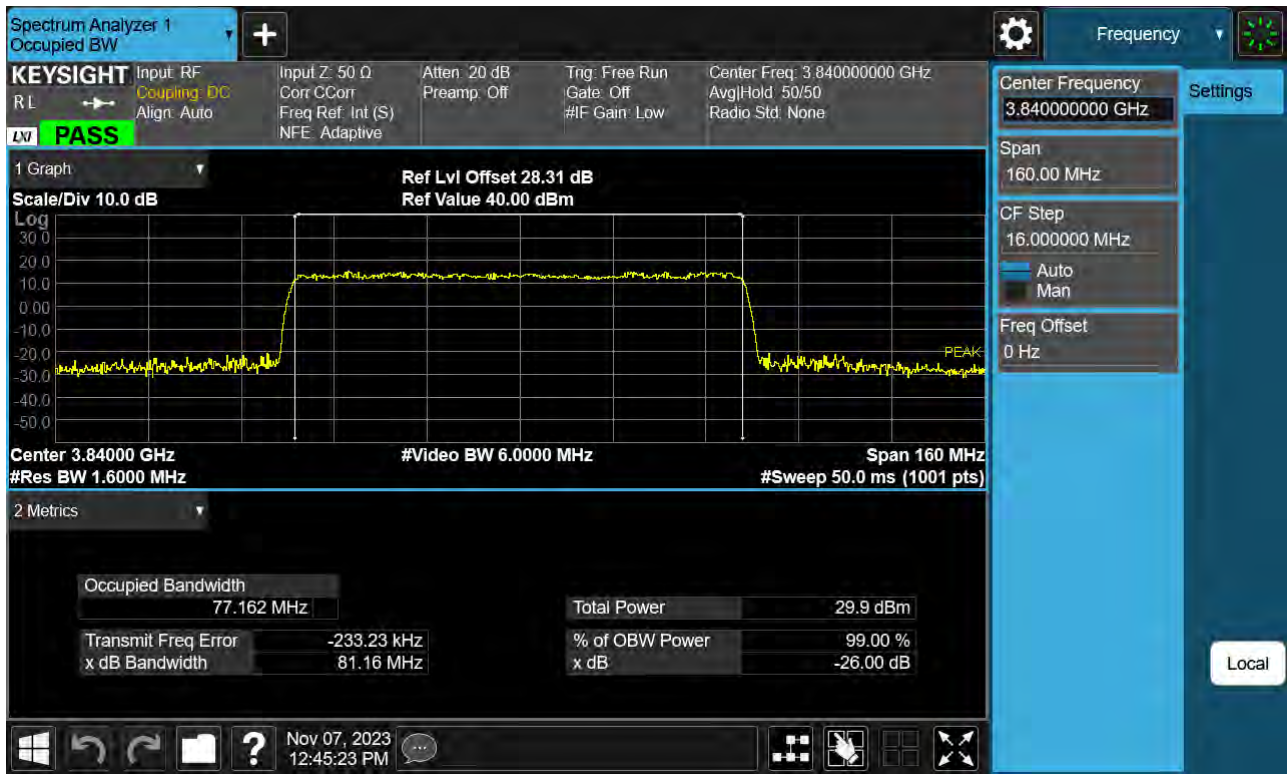
Sub6 n77(78). Occupied Bandwidth Plot (80 M BW Ch.656000 BPSK)



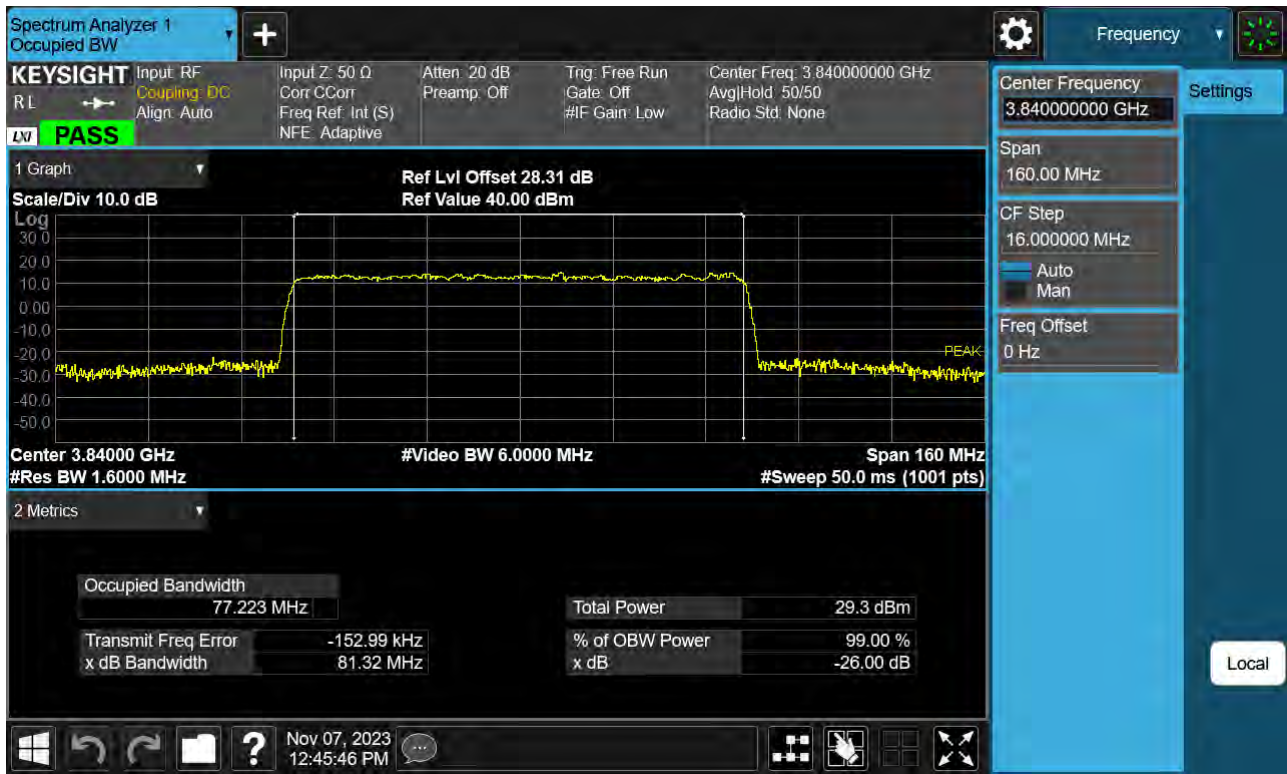
Sub6 n77(78). Occupied Bandwidth Plot (80 M BW Ch.656000 QPSK)



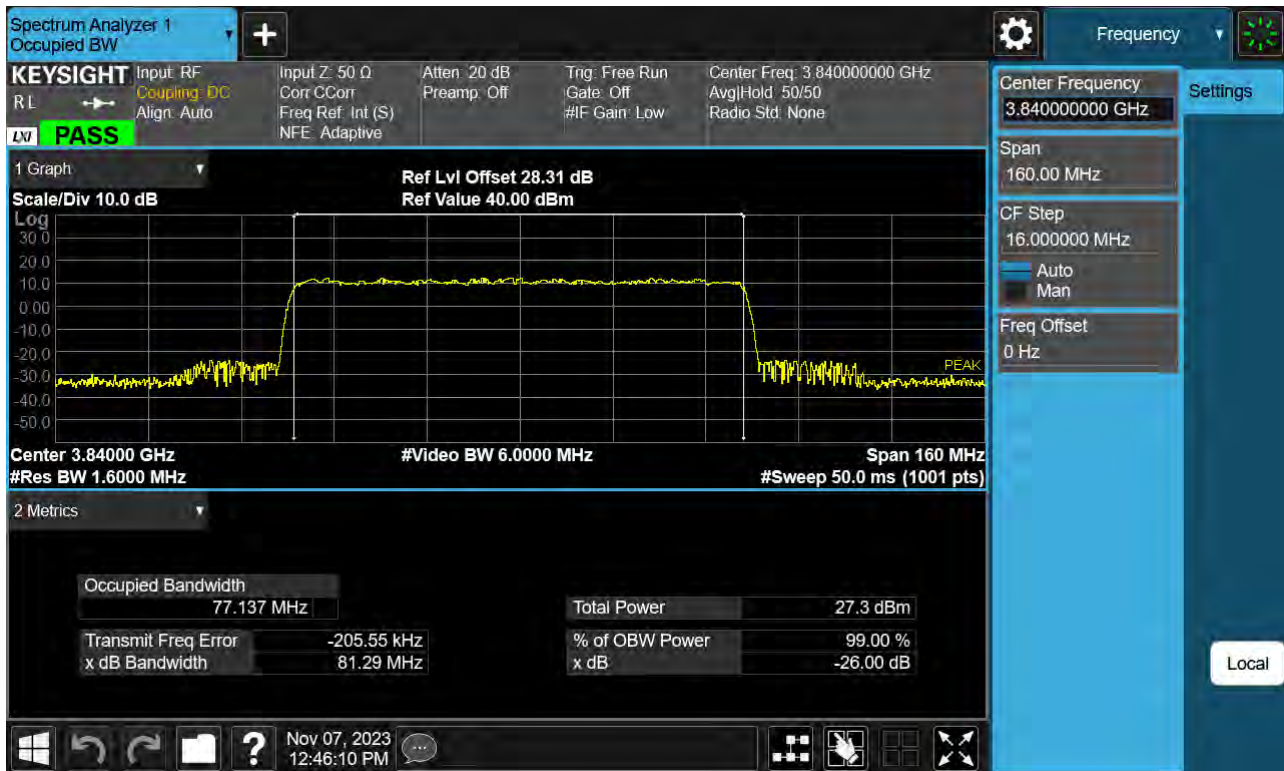
Sub6 n77(78). Occupied Bandwidth Plot (80 M BW Ch.656000 16QAM)



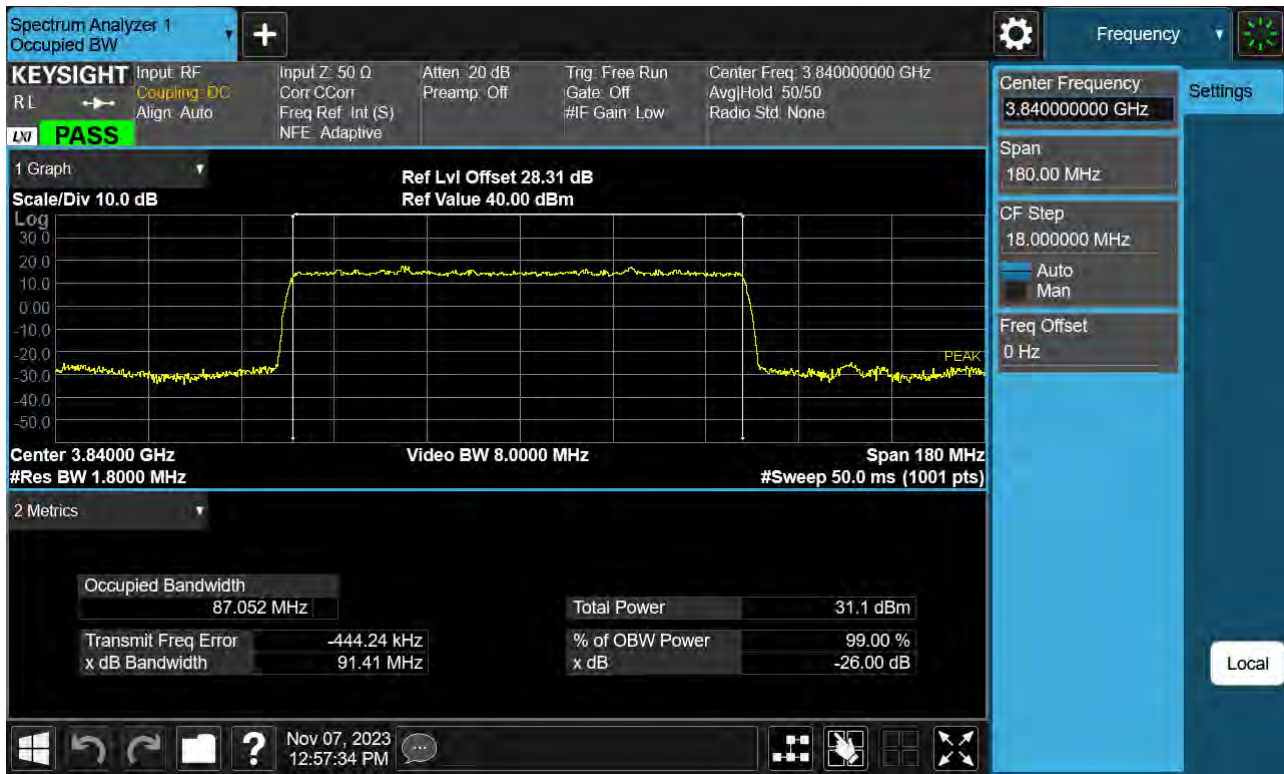
Sub6 n77(78). Occupied Bandwidth Plot (80 M BW Ch.656000 64QAM)



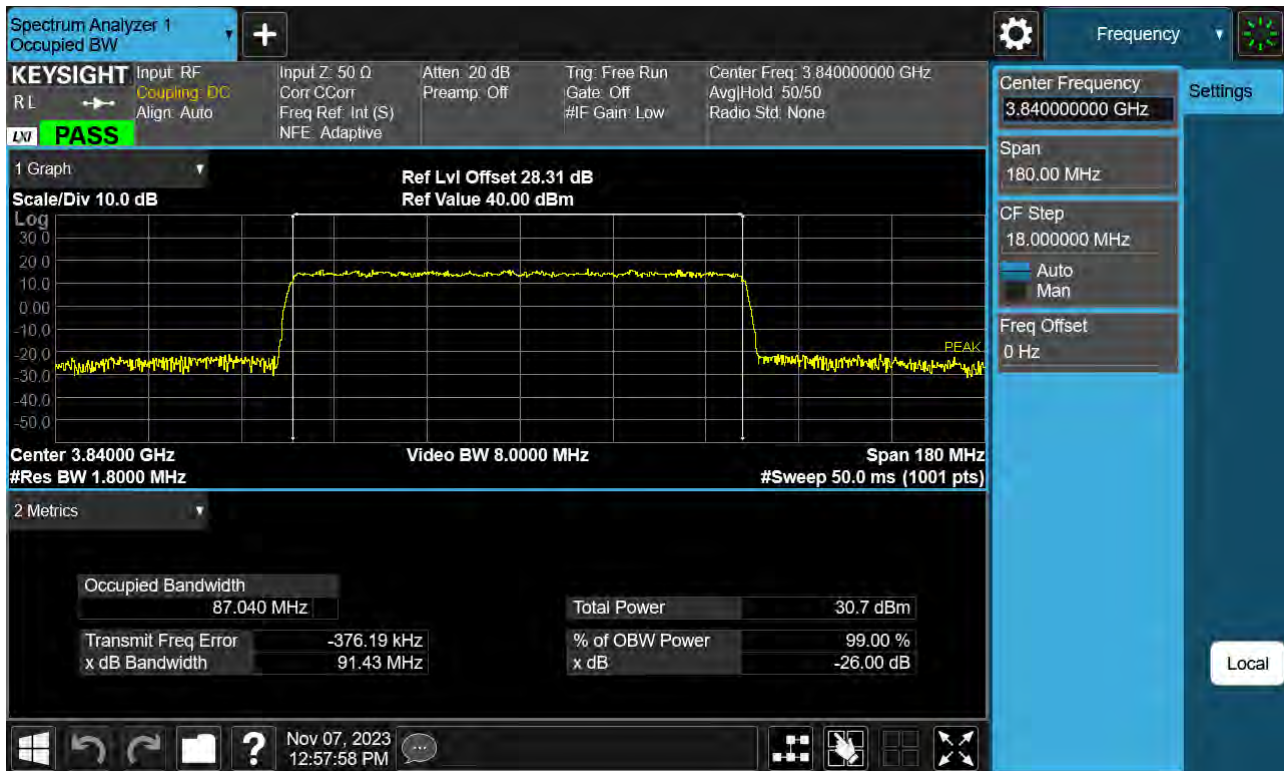
Sub6 n77(78). Occupied Bandwidth Plot (80 M BW Ch.656000 256QAM)



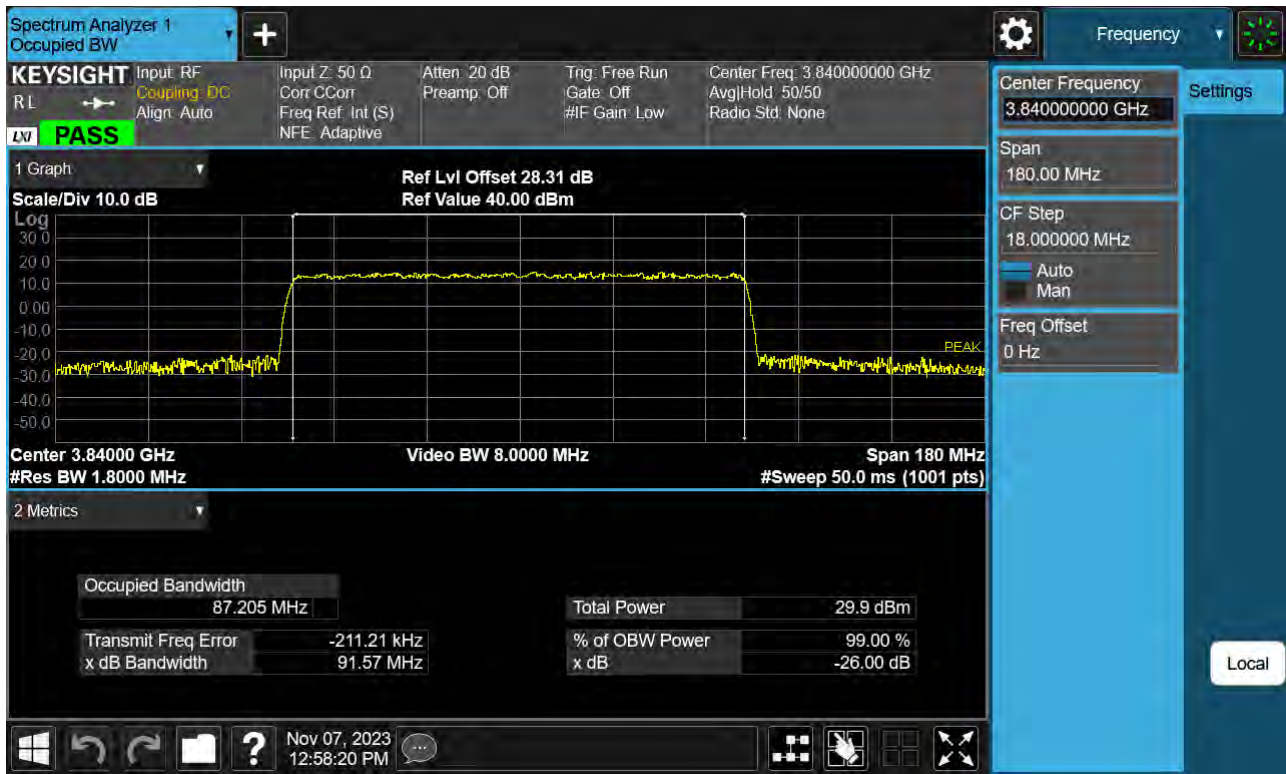
Sub6 n77(78). Occupied Bandwidth Plot (90 M BW Ch.656000 BPSK)



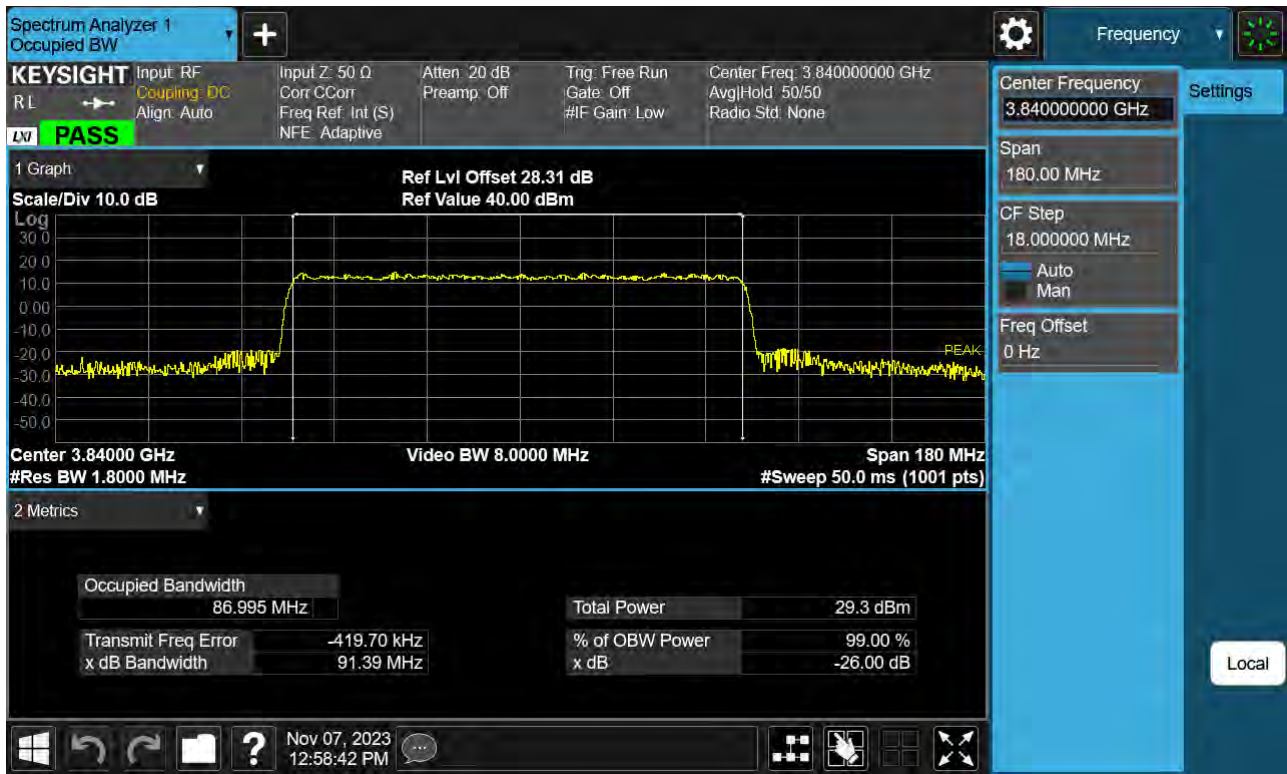
Sub6 n77(78). Occupied Bandwidth Plot (90 M BW Ch.656000 QPSK)



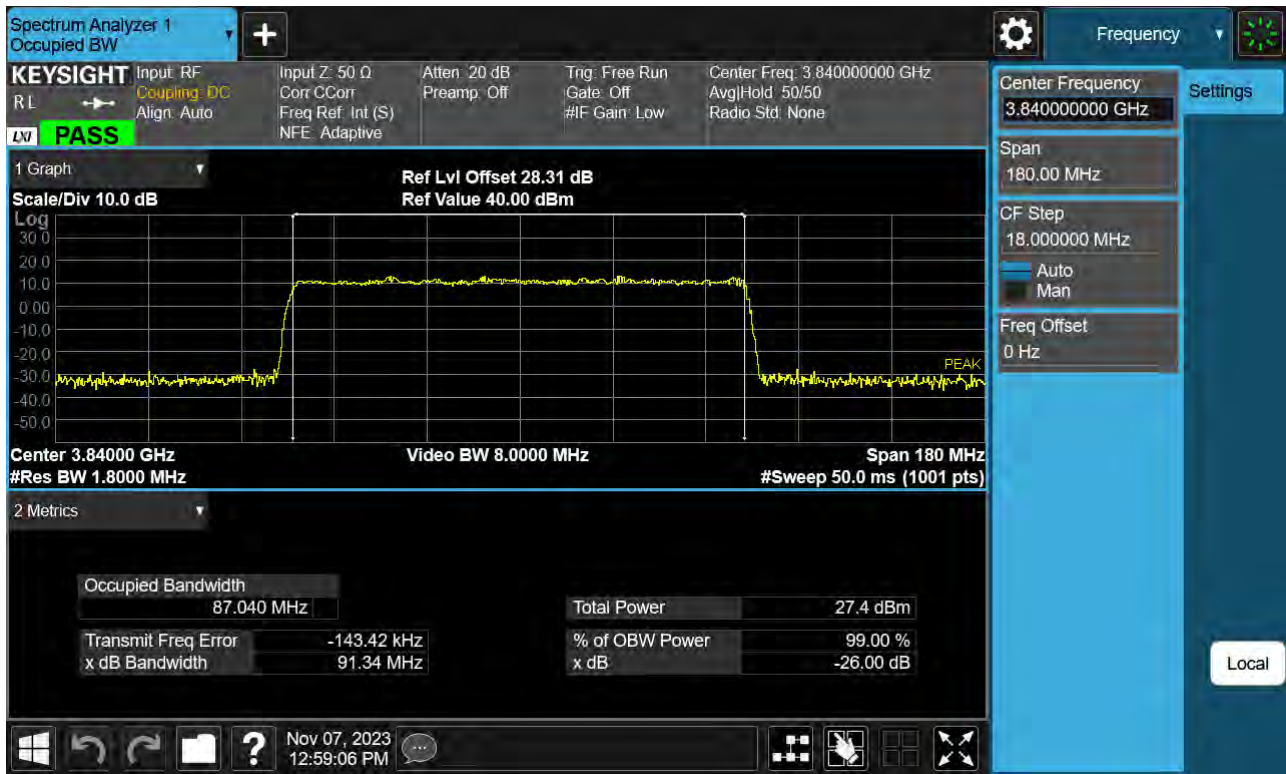
Sub6 n77(78). Occupied Bandwidth Plot (90 M BW Ch.656000 16QAM)



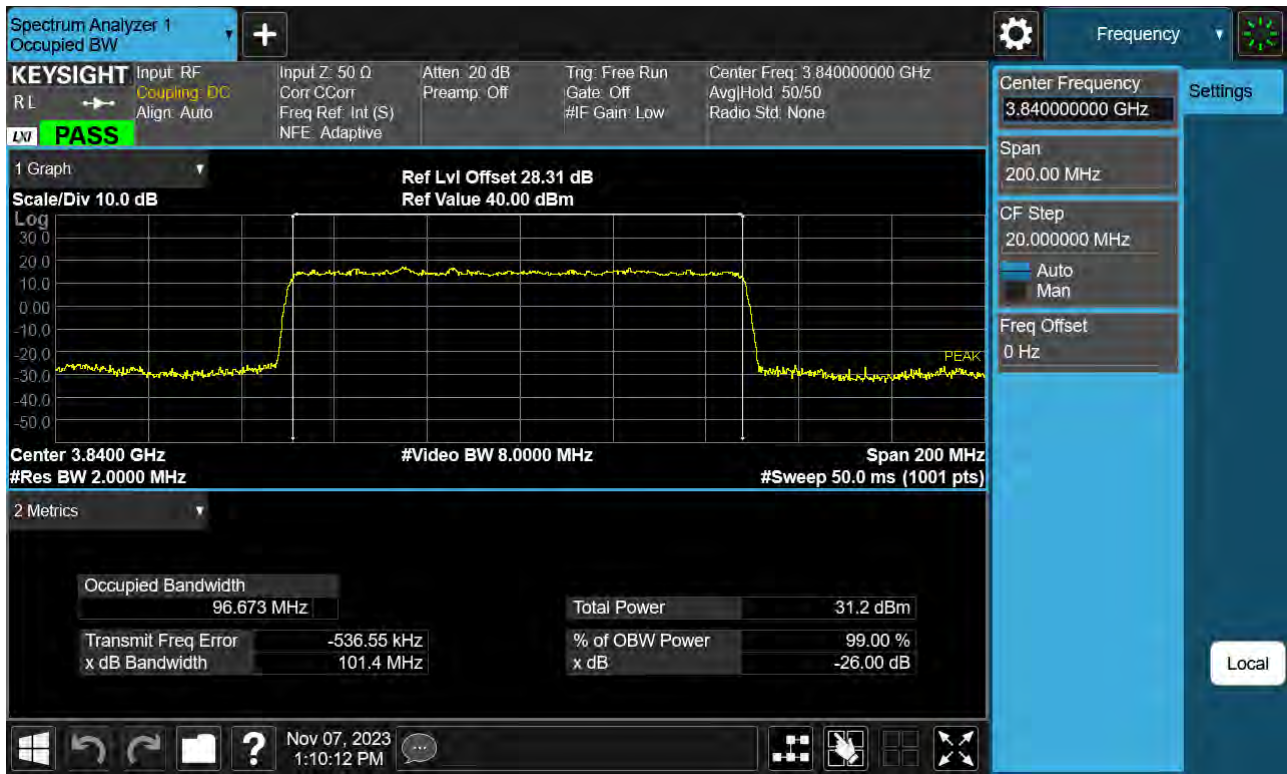
Sub6 n77(78). Occupied Bandwidth Plot (90 M BW Ch.656000 64QAM)



Sub6 n77(78). Occupied Bandwidth Plot (90 M BW Ch.656000 256QAM)



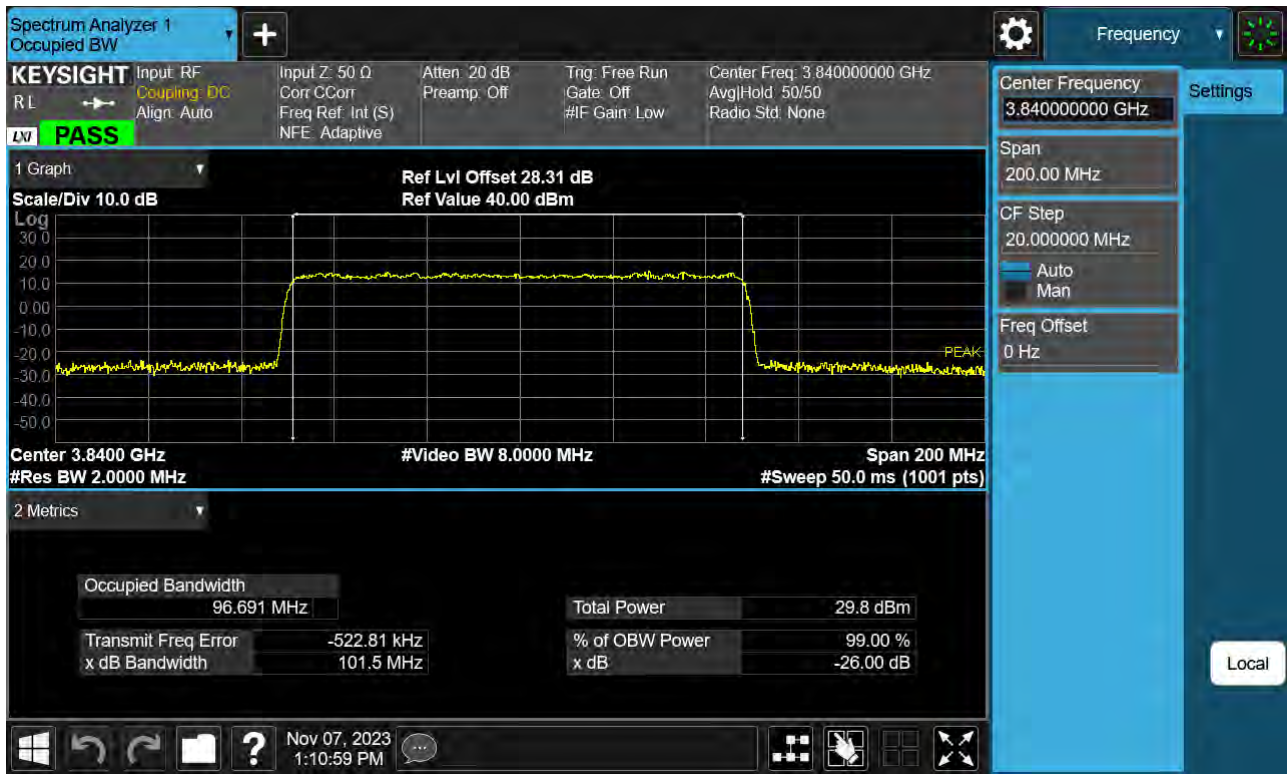
Sub6 n77(78). Occupied Bandwidth Plot (100 M BW Ch.656000 BPSK)



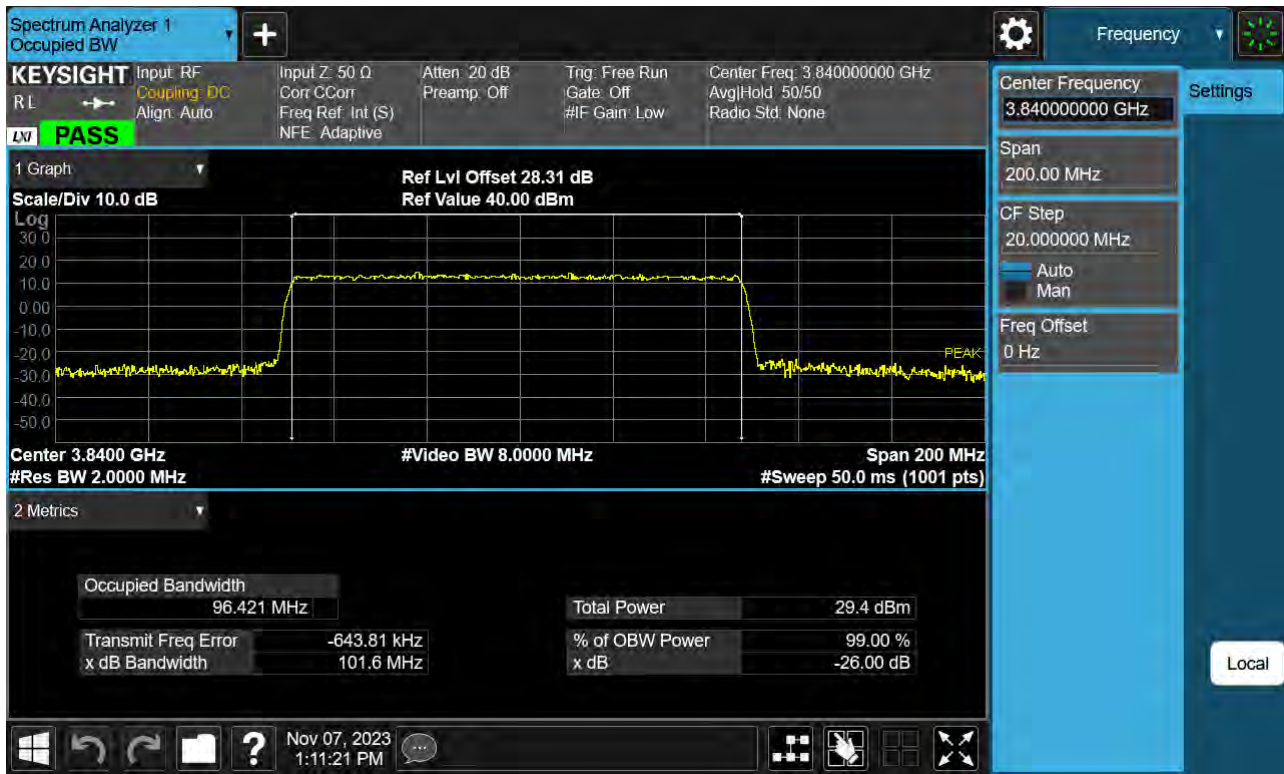
Sub6 n77(78). Occupied Bandwidth Plot (100 M BW Ch.656000 QPSK)



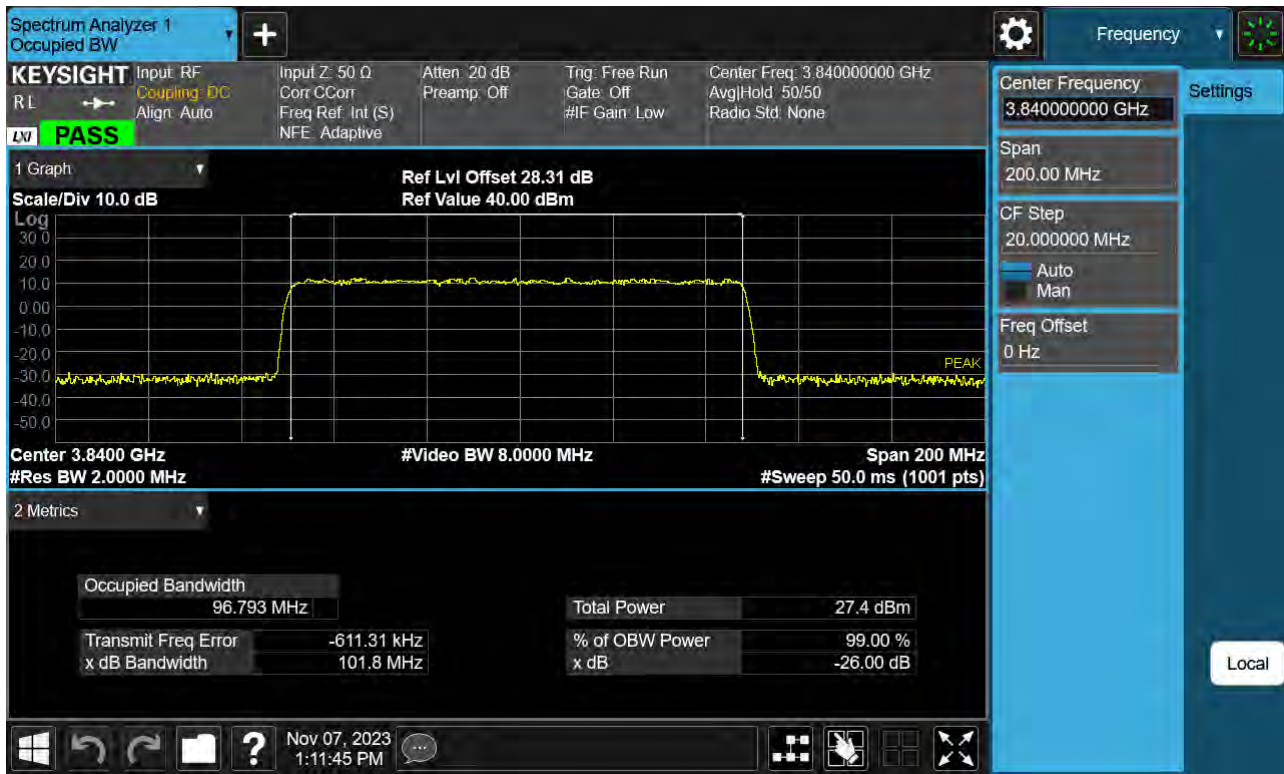
Sub6 n77(78). Occupied Bandwidth Plot (100 M BW Ch.656000 16QAM)



Sub6 n77(78). Occupied Bandwidth Plot (100 M BW Ch.656000 64QAM)



Sub6 n77(78). Occupied Bandwidth Plot (100 M BW Ch.656000 256QAM)



Sub6 n77(78). PAR Plot (10 M BW_Ch.656000_ BPSK)

