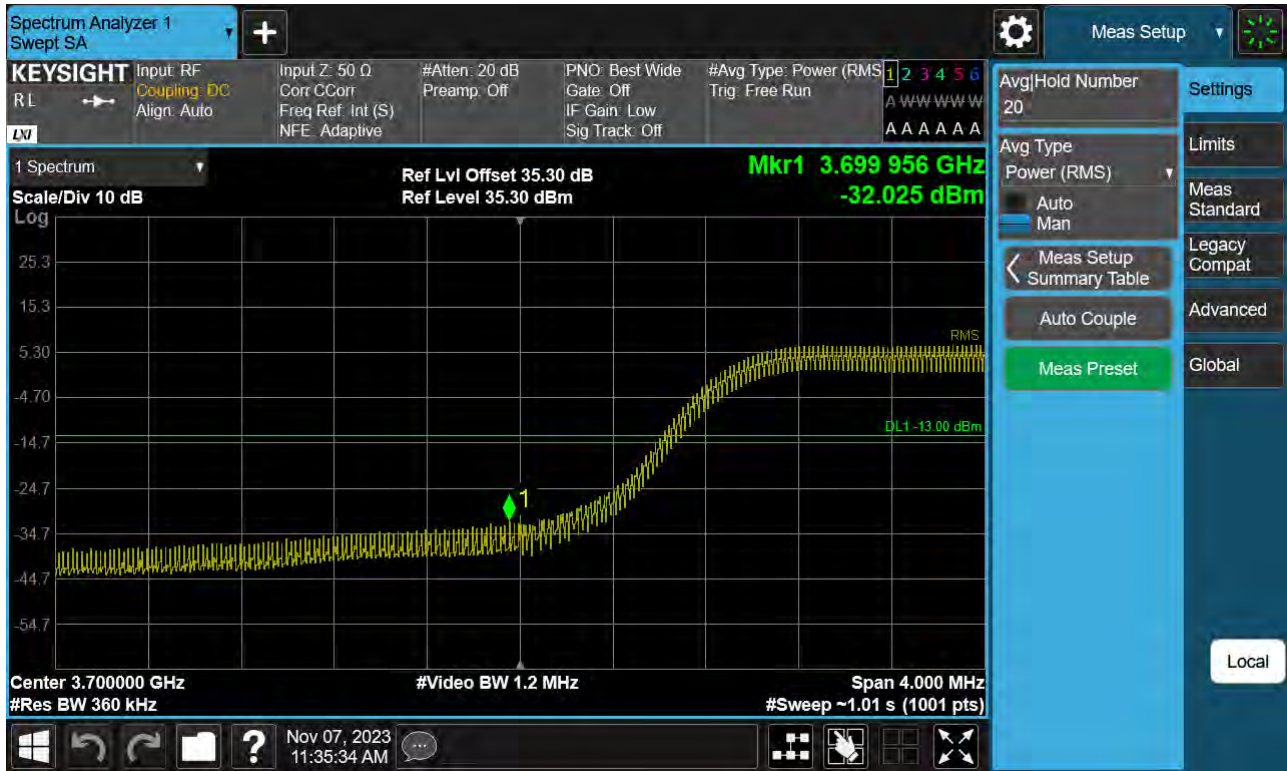
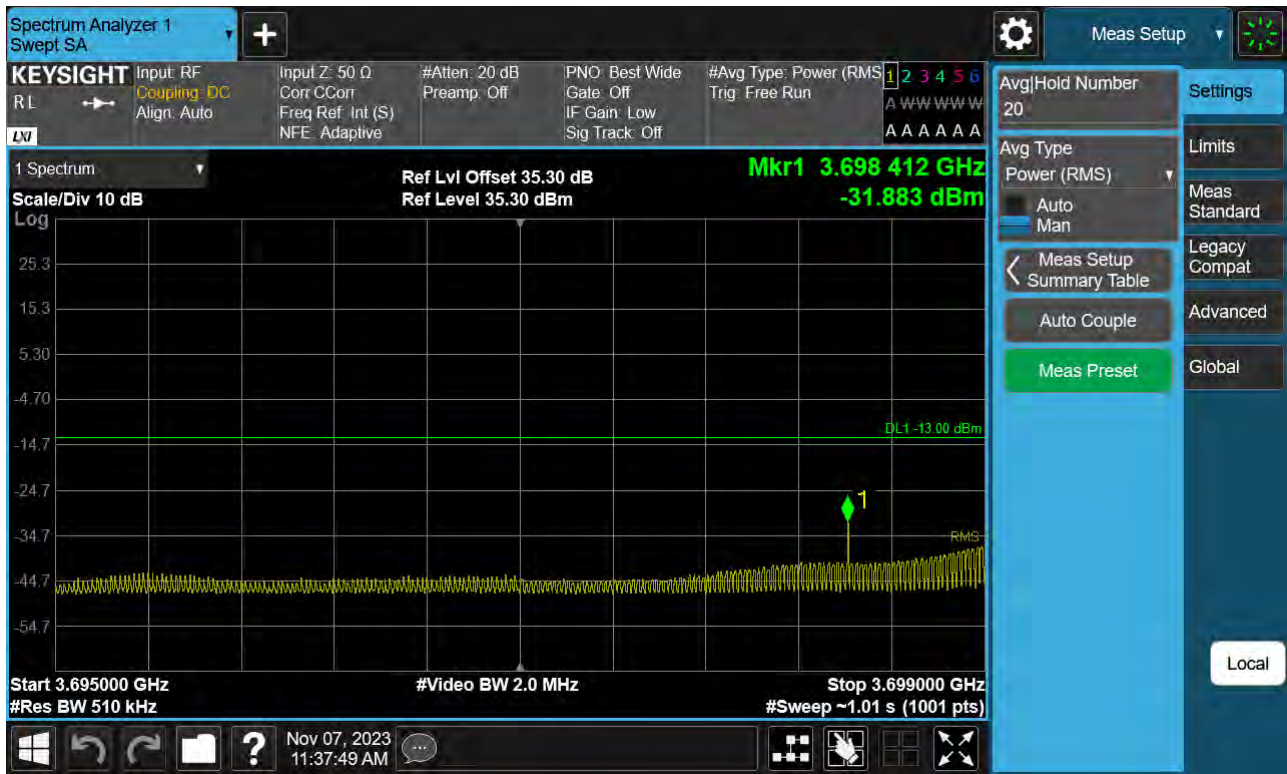


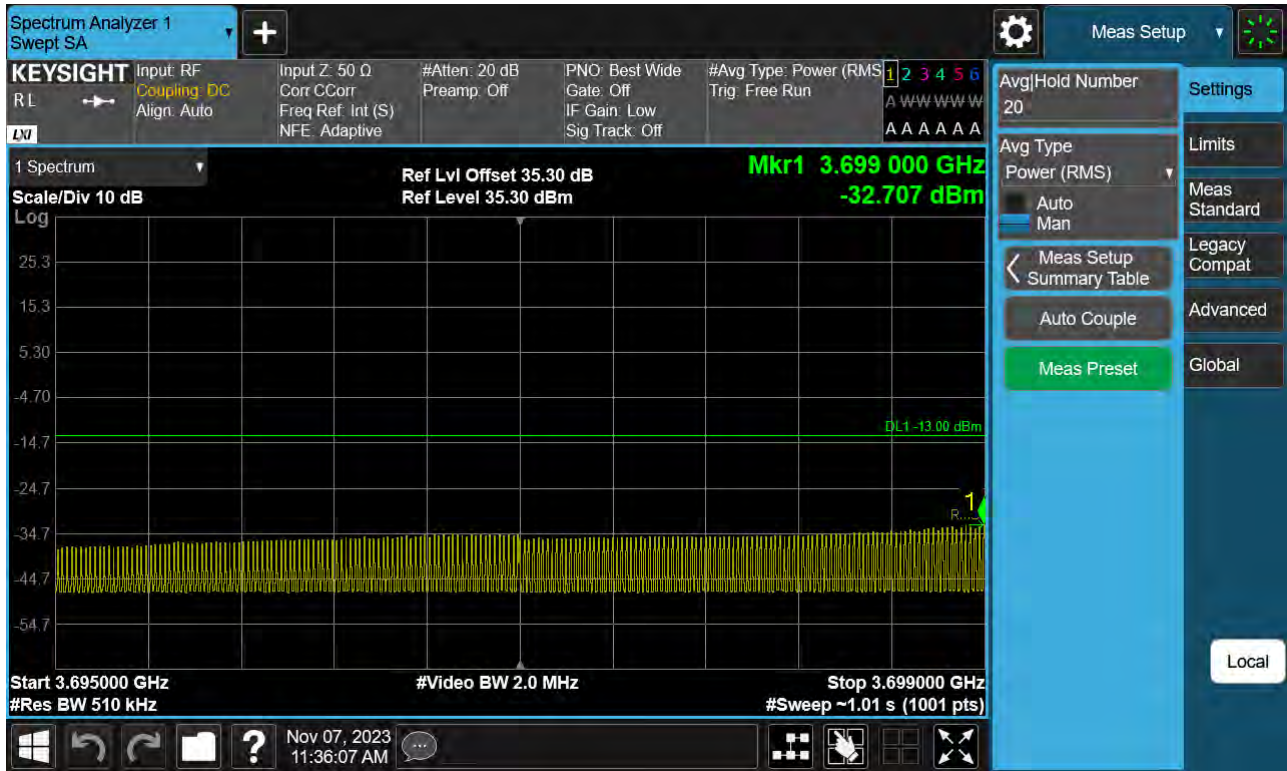
Sub6 n77(78). Low Band Edge Plot (30 M BW Ch.647668 BPSK FullRB)(1)



Sub6 n77(78). Low Band Edge Plot (30 M BW Ch.647668 BPSK 1RB)(2)



Sub6 n77(78). Low Band Edge Plot (30 M BW Ch.647668 BPSK FullRB)(2)



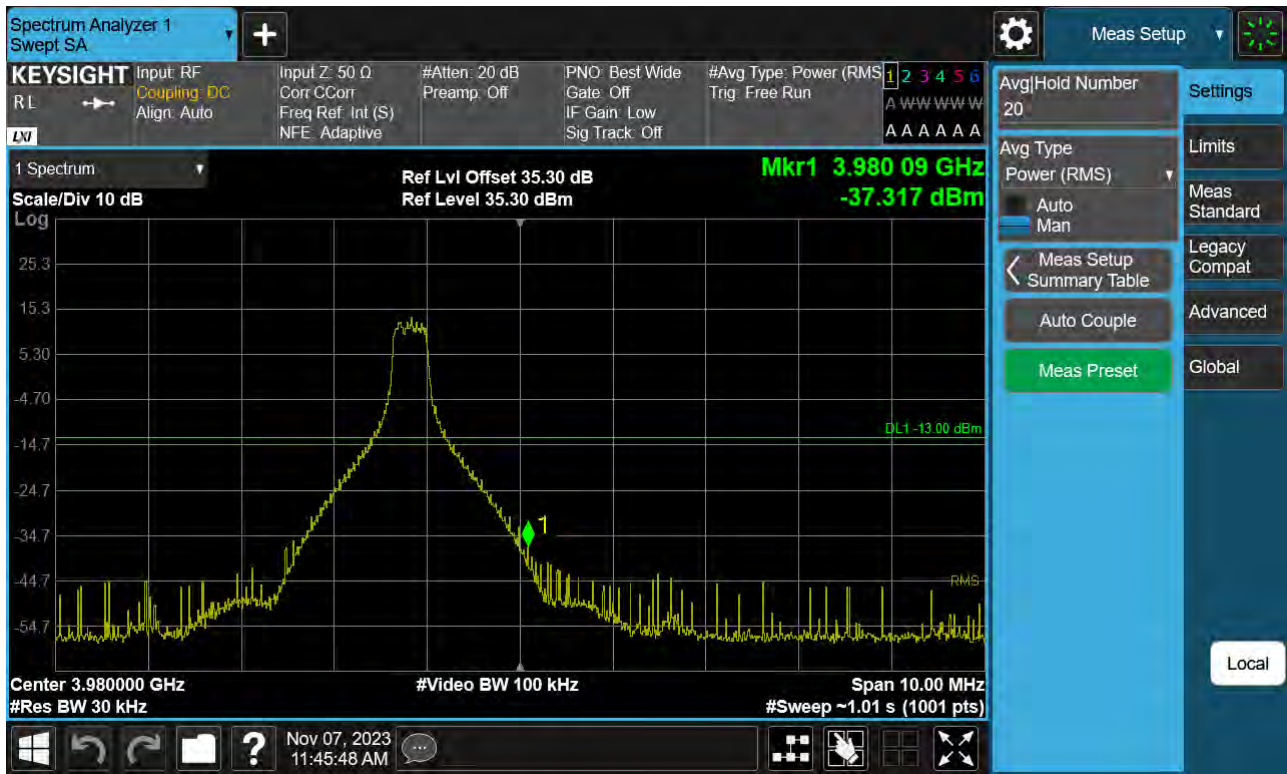
Sub6 n77(78). Low Band Edge Plot (30 M BW Ch.647668 BPSK 1RB)(3)



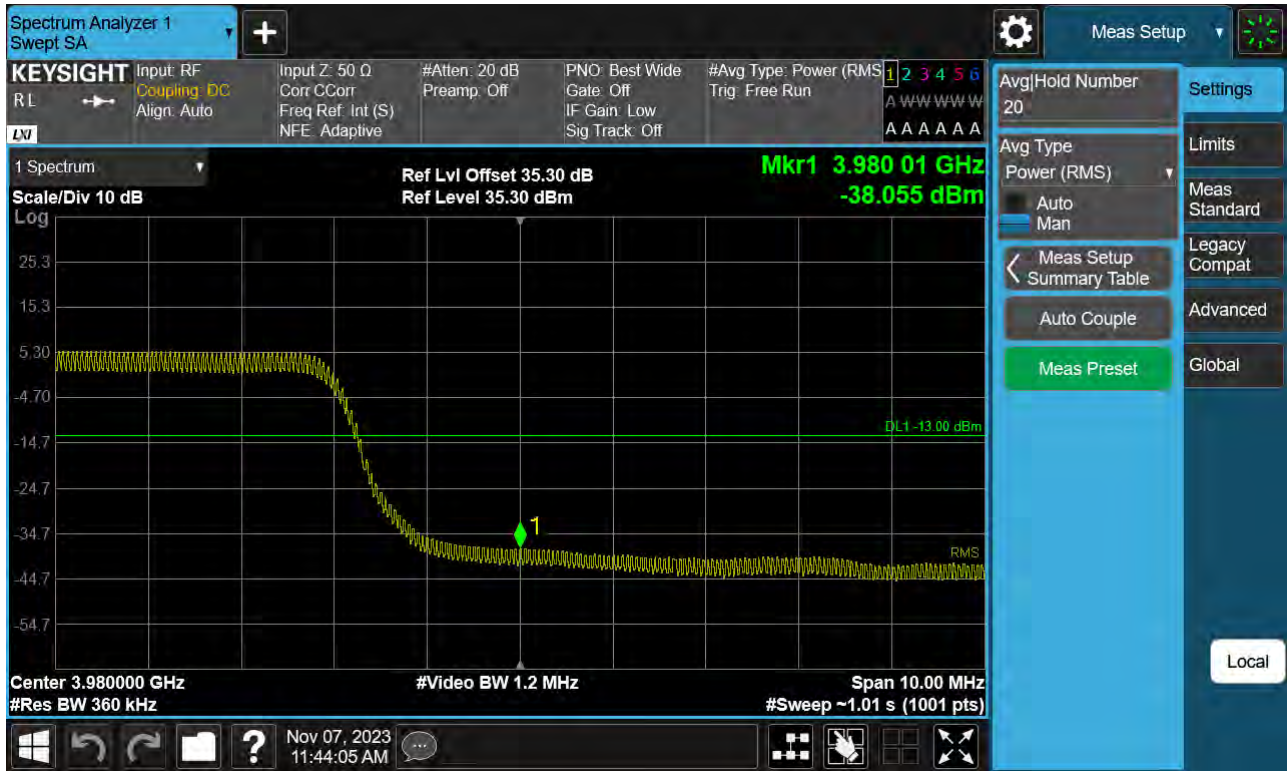
Sub6 n77(78). Low Band Edge Plot (30 M BW Ch.647668 BPSK FullRB)(3)



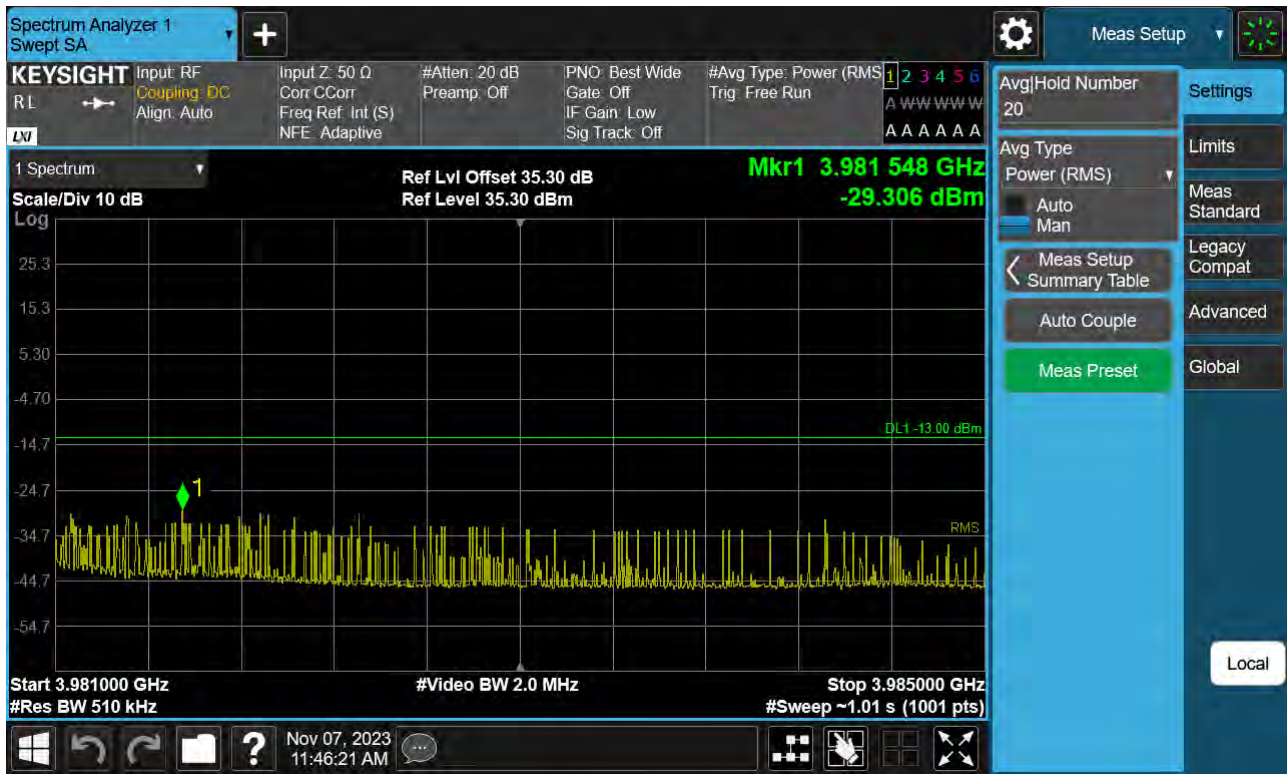
Sub6 n77(78). High Band Edge Plot (30 M BW Ch.664332 BPSK 1RB)(1)



Sub6 n77(78). High Band Edge Plot (30 M BW Ch.664332 BPSK FullRB)(1)



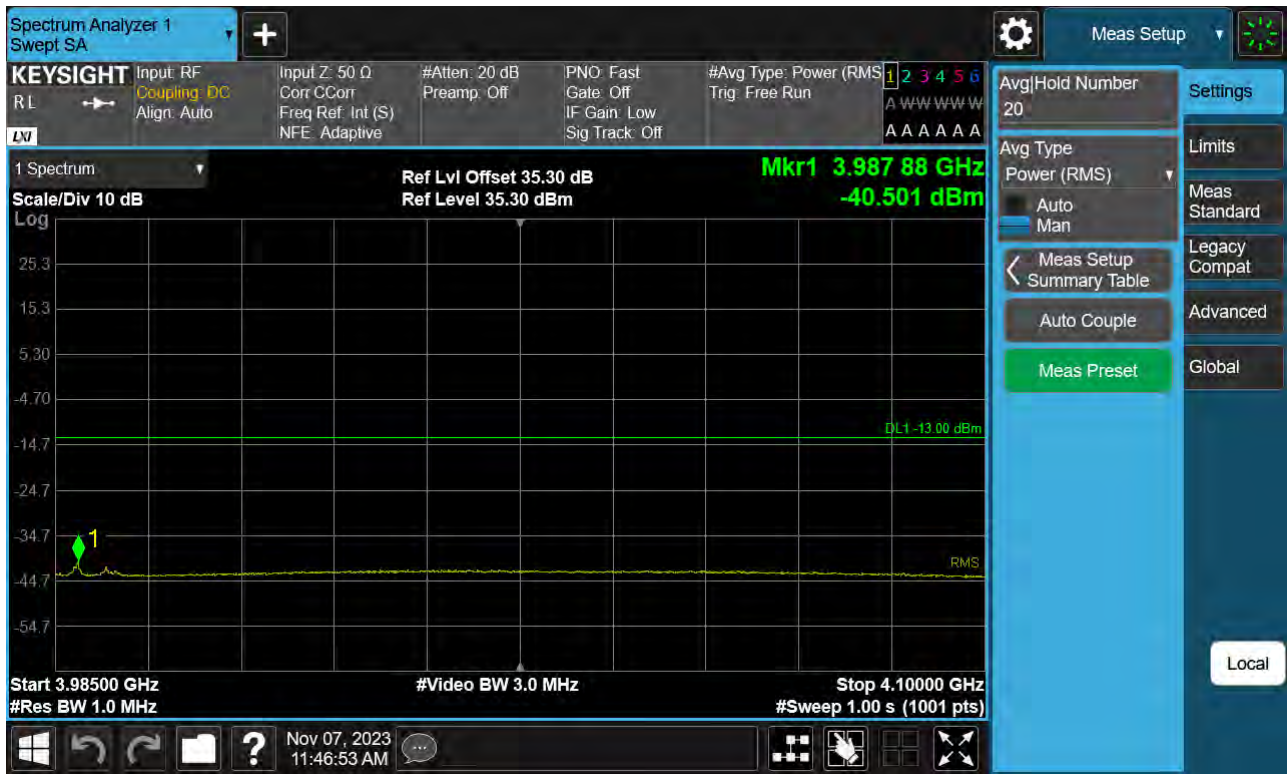
Sub6 n77(78). High Band Edge Plot (30 M BW Ch.664332 BPSK 1RB)(2)



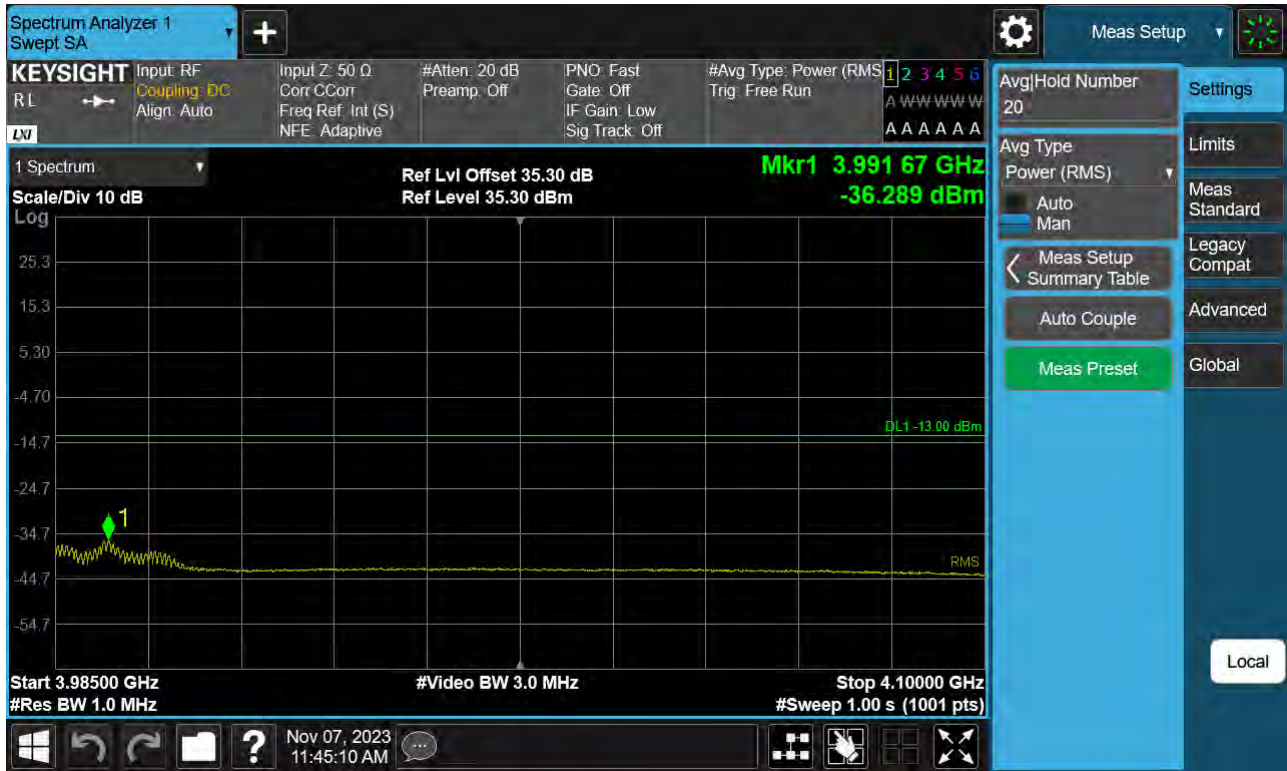
Sub6 n77(78). High Band Edge Plot (30 M BW Ch.664332 BPSK FullRB)(2)



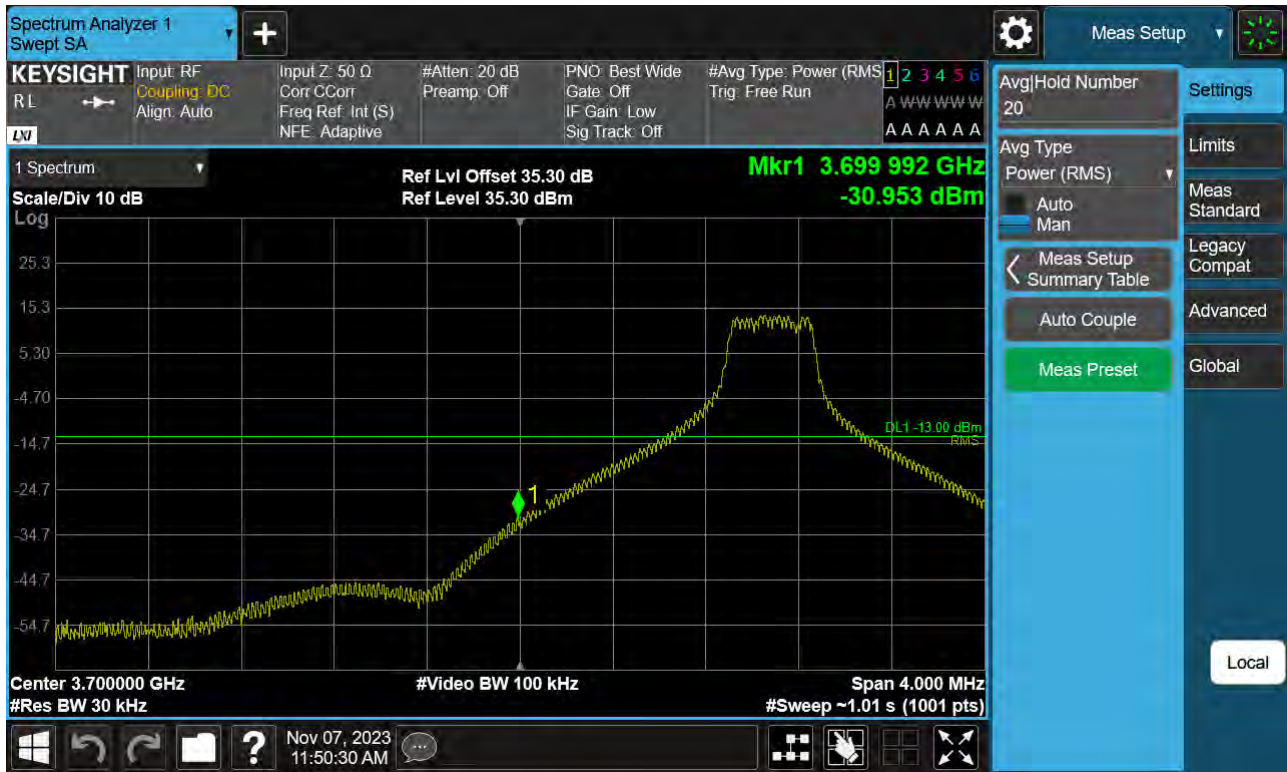
Sub6 n77(78). High Band Edge Plot (30 M BW Ch.664332 BPSK 1RB)(3)



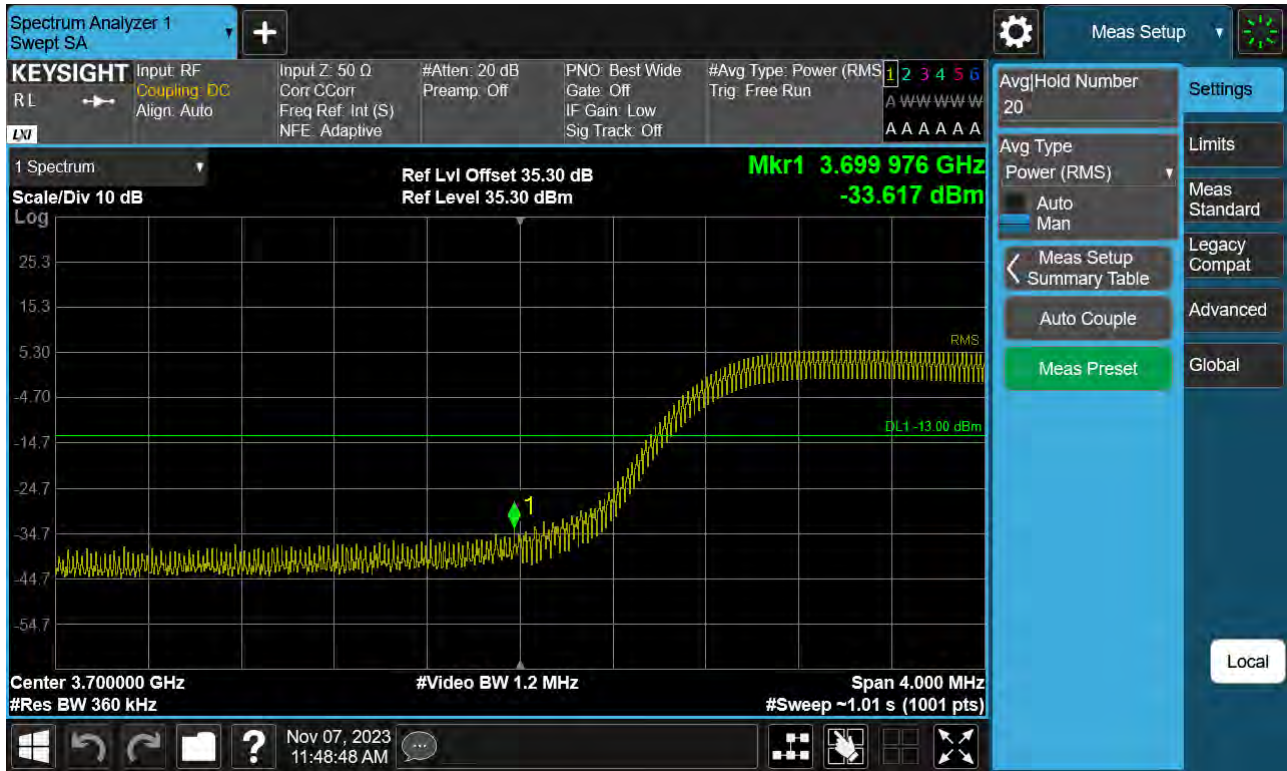
Sub6 n77(78). High Band Edge Plot (30 M BW Ch.664332 BPSK FullRB)(3)



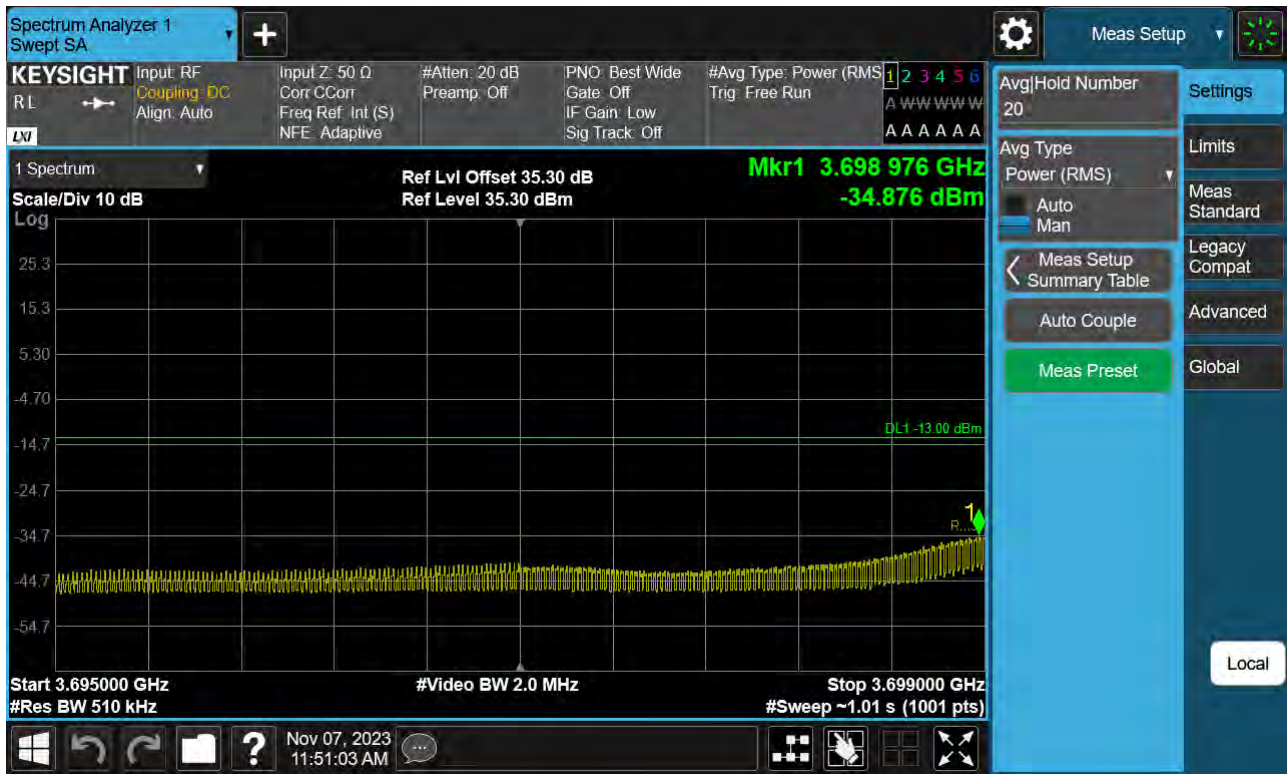
Sub6 n77(78). Low Band Edge Plot (40 M BW Ch.648000 BPSK 1RB)(1)



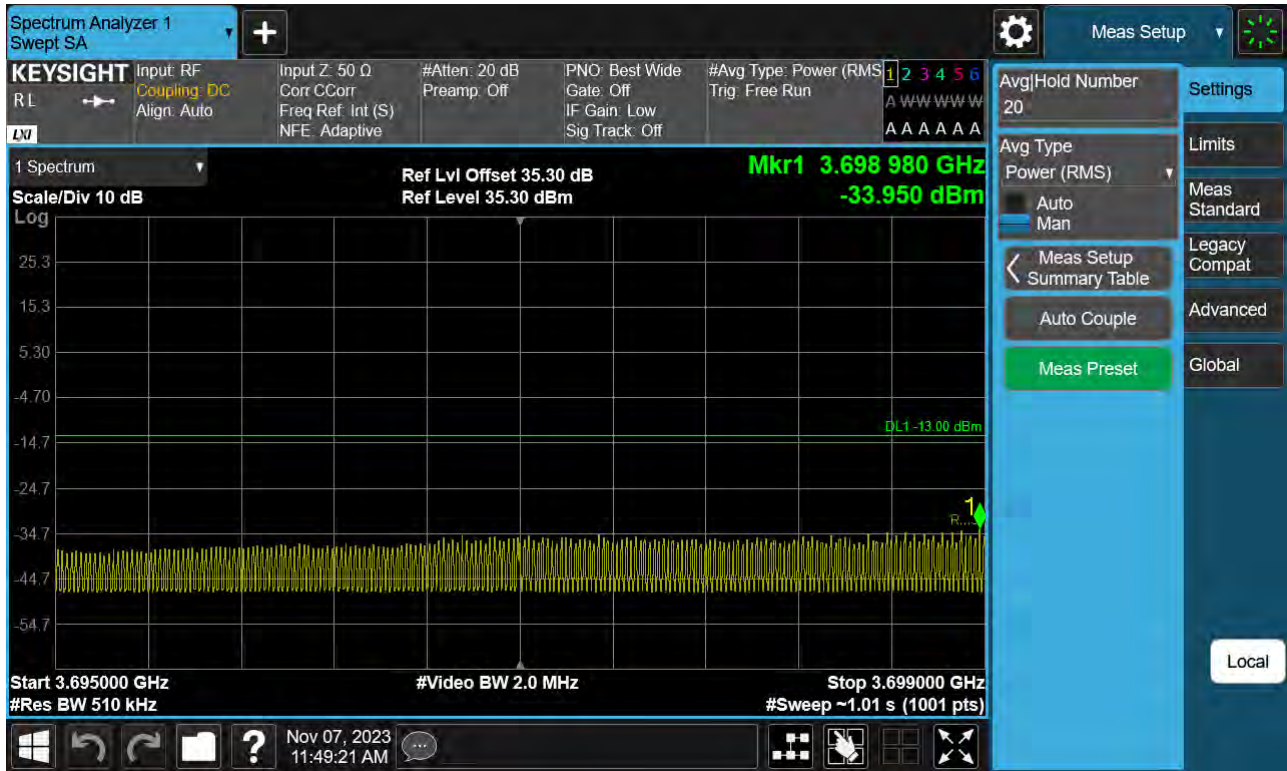
Sub6 n77(78). Low Band Edge Plot (40 M BW Ch.648000 BPSK FullRB)(1)



Sub6 n77(78). Low Band Edge Plot (40 M BW Ch.648000 BPSK 1RB)(2)



Sub6 n77(78). Low Band Edge Plot (40 M BW Ch.648000 BPSK FullRB)(2)



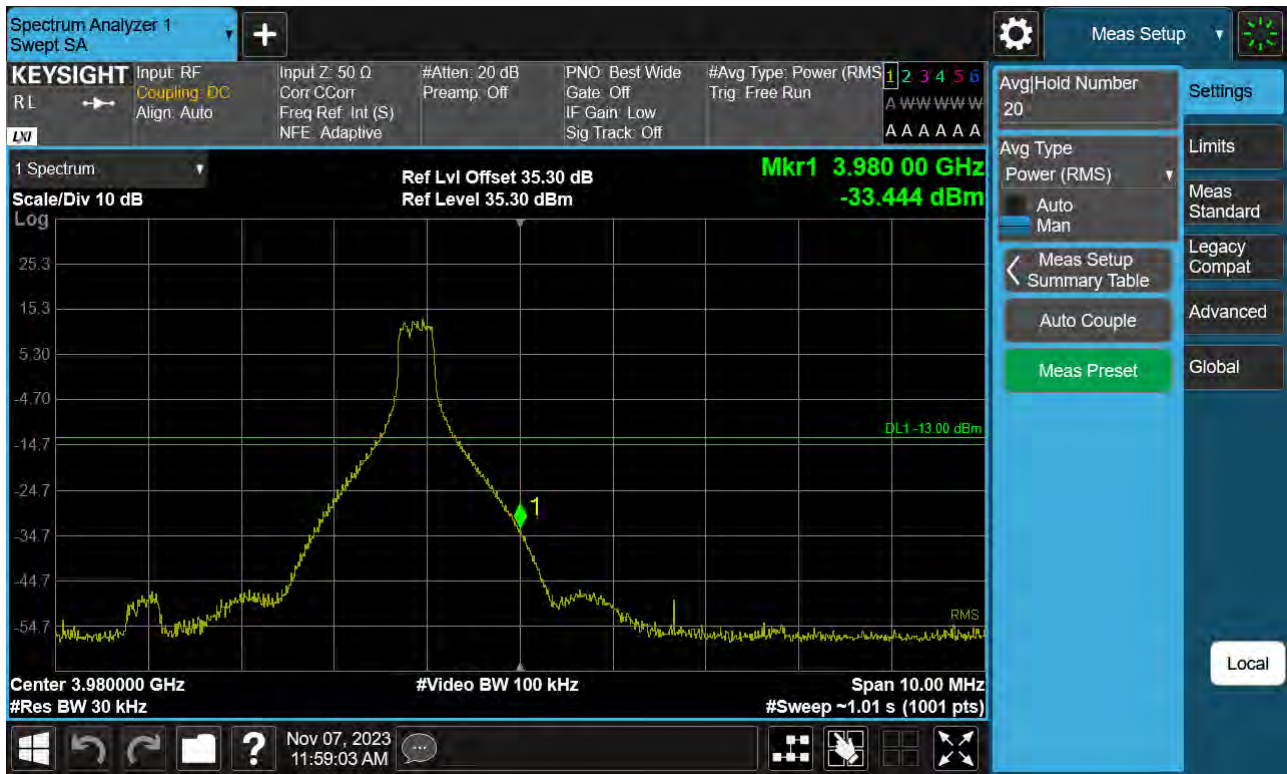
Sub6 n77(78). Low Band Edge Plot (40 M BW Ch.648000 BPSK 1RB)(3)



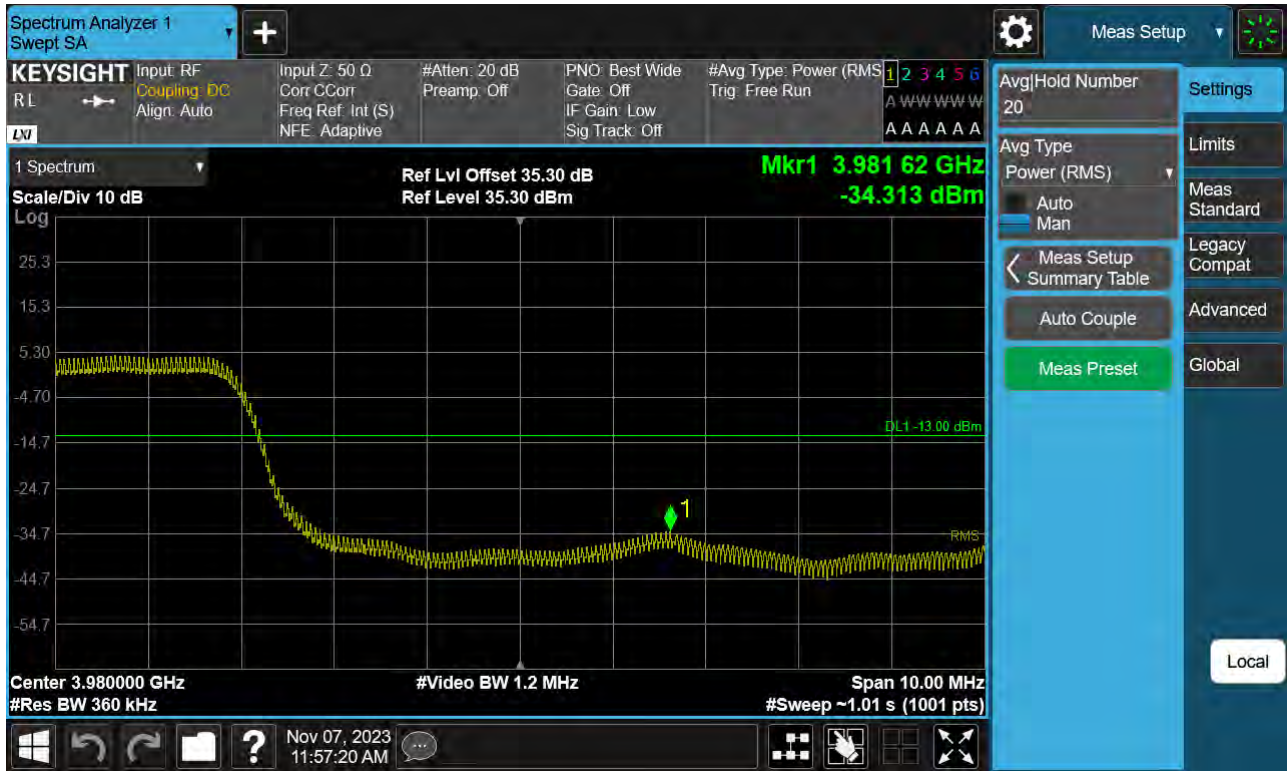
Sub6 n77(78). Low Band Edge Plot (40 M BW Ch.648000 BPSK FullRB)(3)



Sub6 n77(78). High Band Edge Plot (40 M BW Ch.664000 BPSK 1RB)(1)



Sub6 n77(78). High Band Edge Plot (40 M BW Ch.664000 BPSK FullRB)(1)



Sub6 n77(78). High Band Edge Plot (40 M BW Ch.664000 BPSK 1RB)(2)



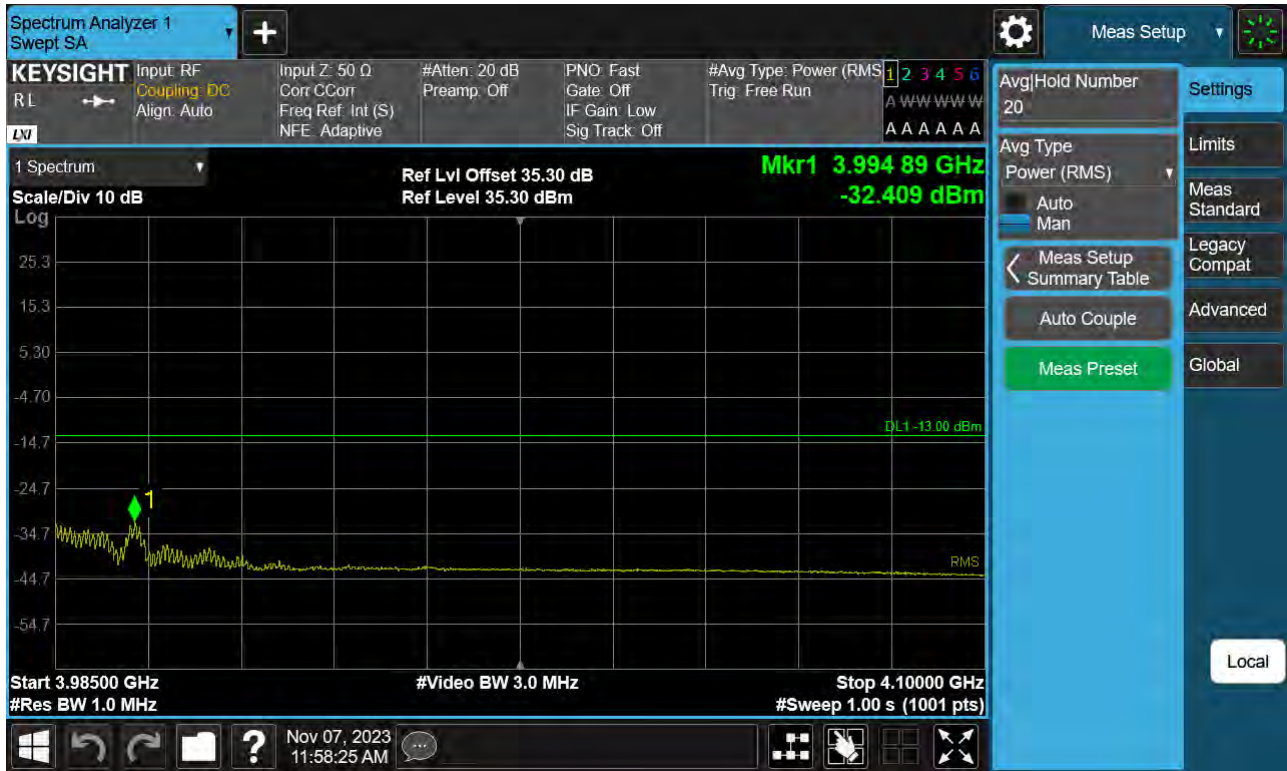
Sub6 n77(78). High Band Edge Plot (40 M BW Ch.664000 BPSK FullRB)(2)



Sub6 n77(78). High Band Edge Plot (40 M BW Ch.664000 BPSK 1RB)(3)



Sub6 n77(78). High Band Edge Plot (40 M BW Ch.664000 BPSK FullRB)(3)



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
 Preampl: Off
 PNO: Best Wide
 Gate: Off
 IF Gain: Low
 Sig Track: Off
 #Avg Type: Power (RMS)
 Trig: Free Run

1 Spectrum
 Scale/Div 10 dB
 Log

Ref Lvl Offset 35.30 dB
Ref Level 35.30 dBm

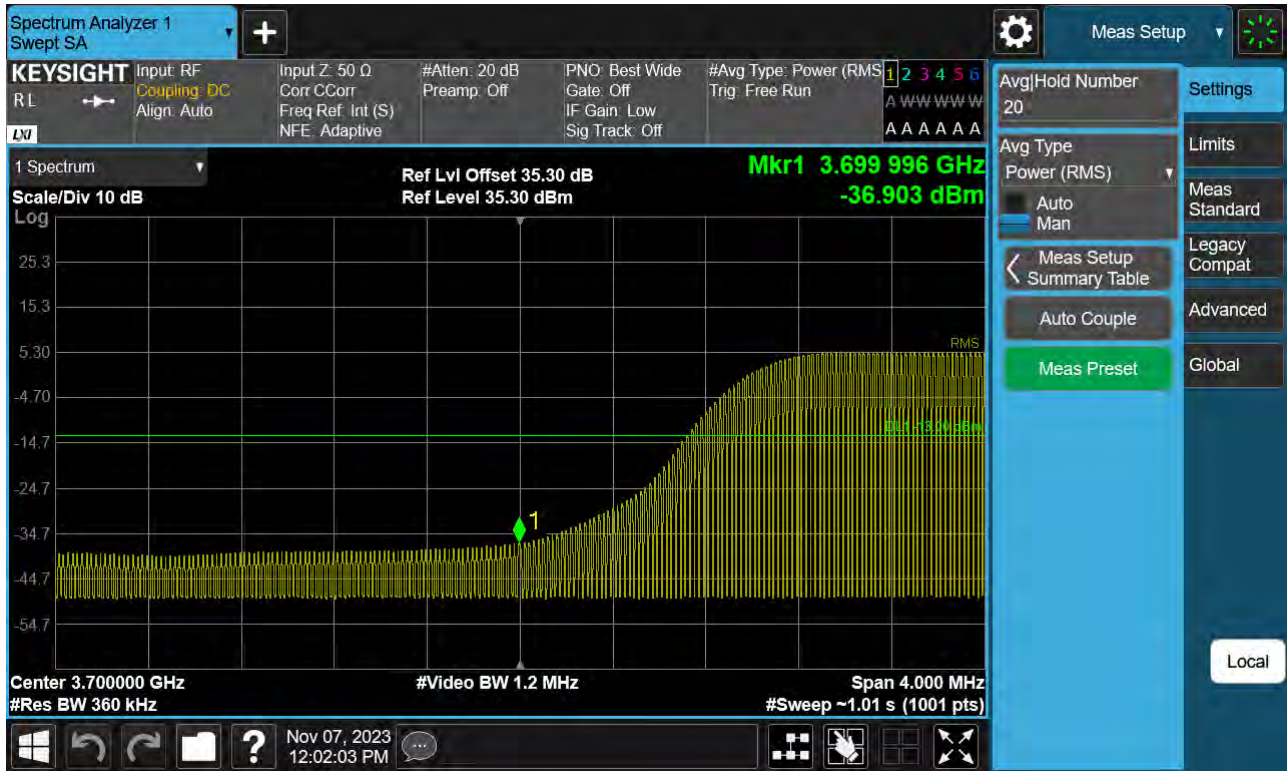
Mkr1 3.699 812 GHz
-34.804 dBm

RMS -13.00 dBm

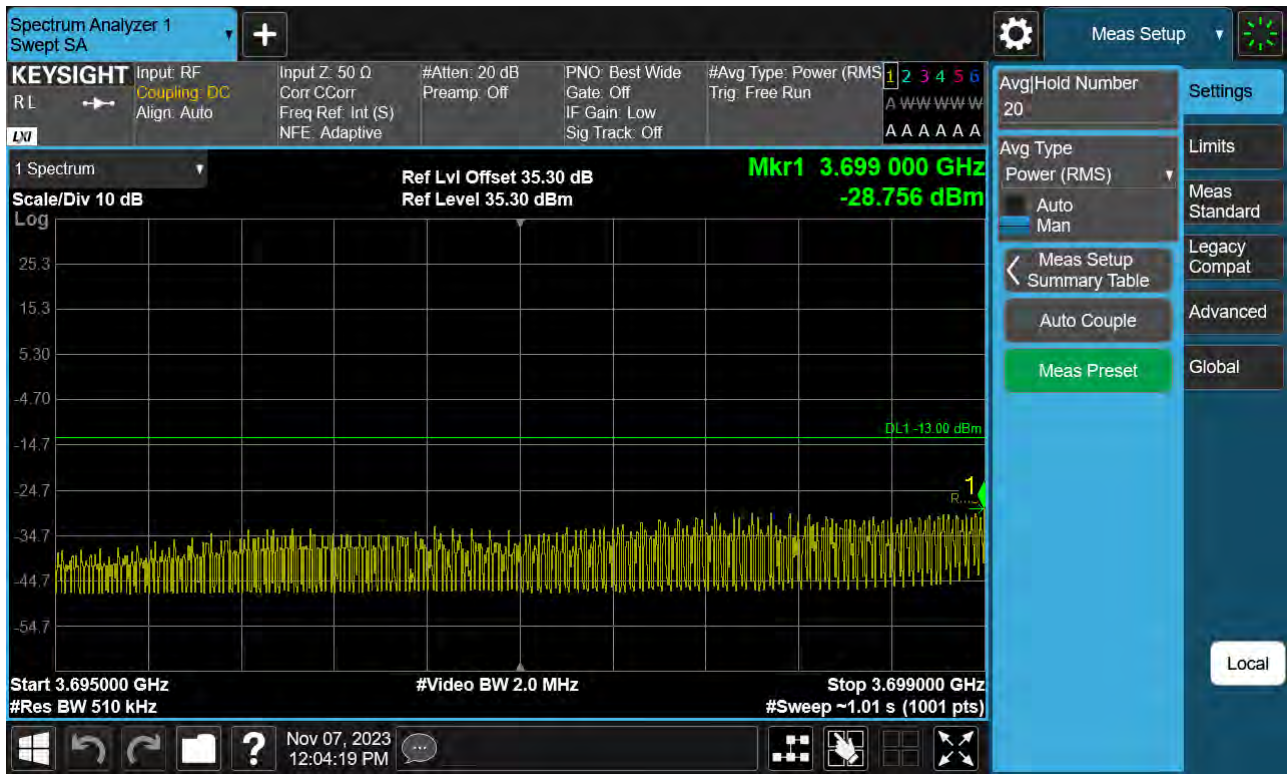
Center 3.700000 GHz
#Res BW 30 kHz
#Video BW 100 kHz
Span 4.000 MHz
#Sweep ~1.01 s (1001 pts)

Meas Setup
 Avg/Hold Number: 20
 Avg Type: Power (RMS)
 Auto Couple
 Meas Preset

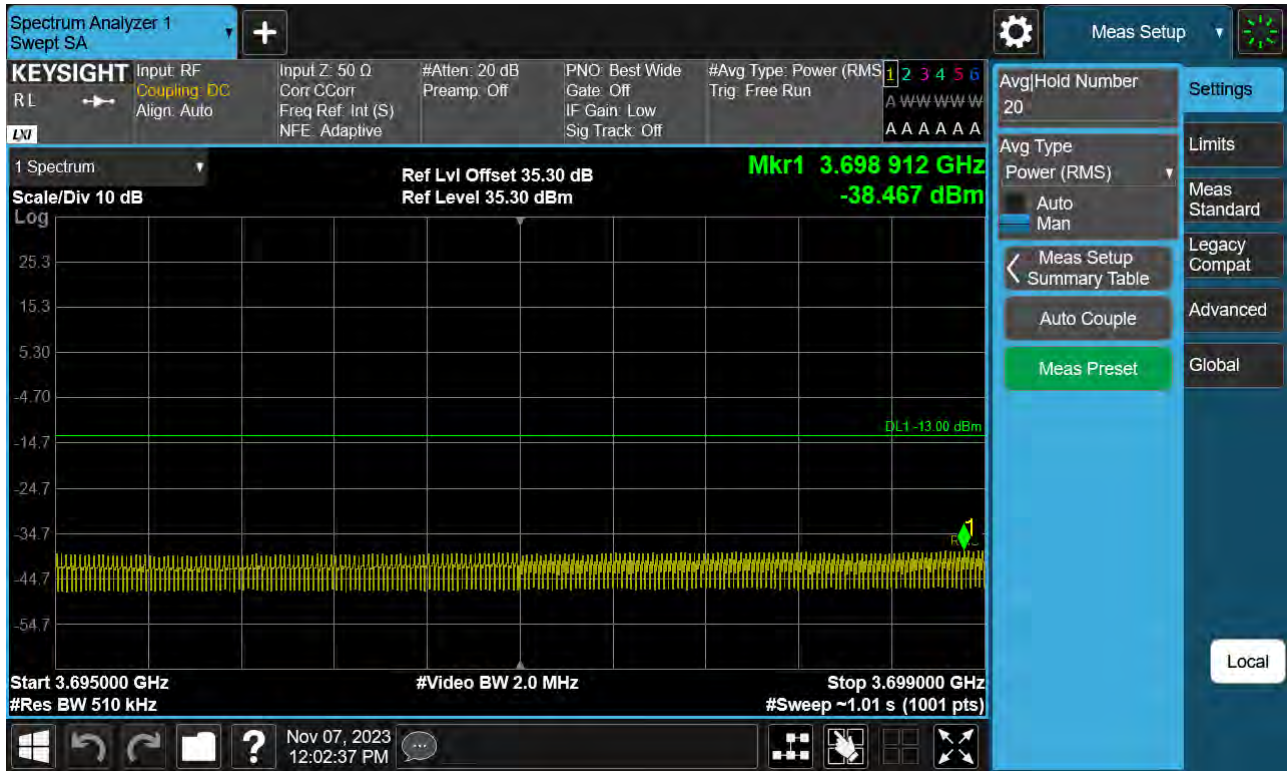
Sub6 n77(78). Low Band Edge Plot (50 M BW Ch.648334 BPSK FullRB)(1)



Sub6 n77(78). Low Band Edge Plot (50 M BW Ch.648334 BPSK 1RB)(2)



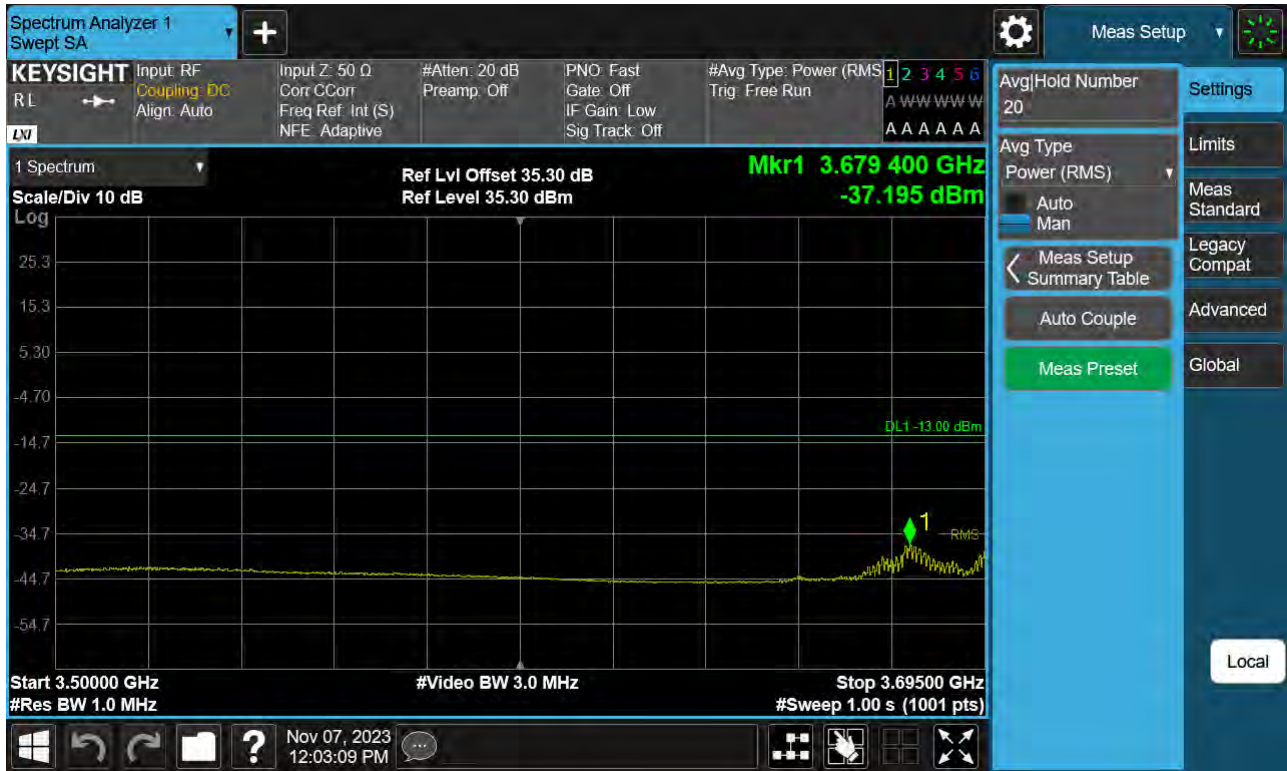
Sub6 n77(78). Low Band Edge Plot (50 M BW Ch.648334 BPSK FullRB)(2)



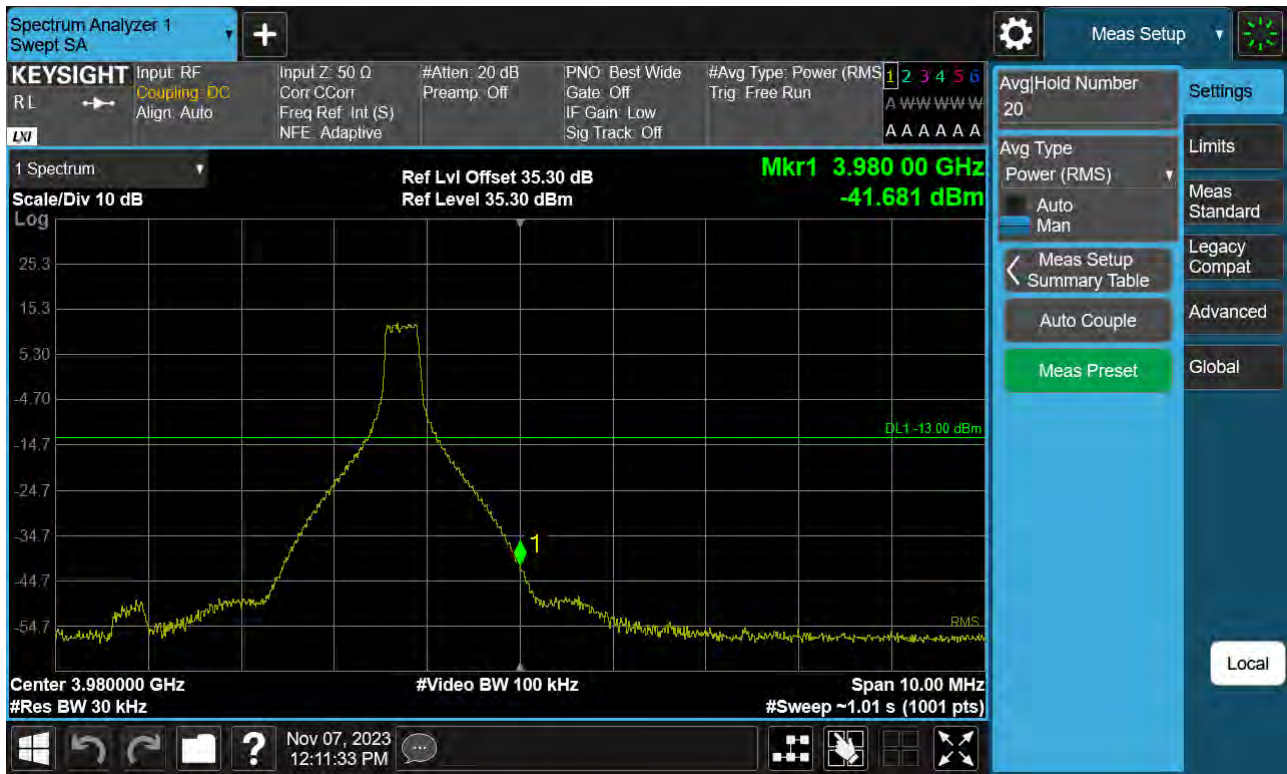
Sub6 n77(78). Low Band Edge Plot (50 M BW Ch.648334 BPSK 1RB)(3)



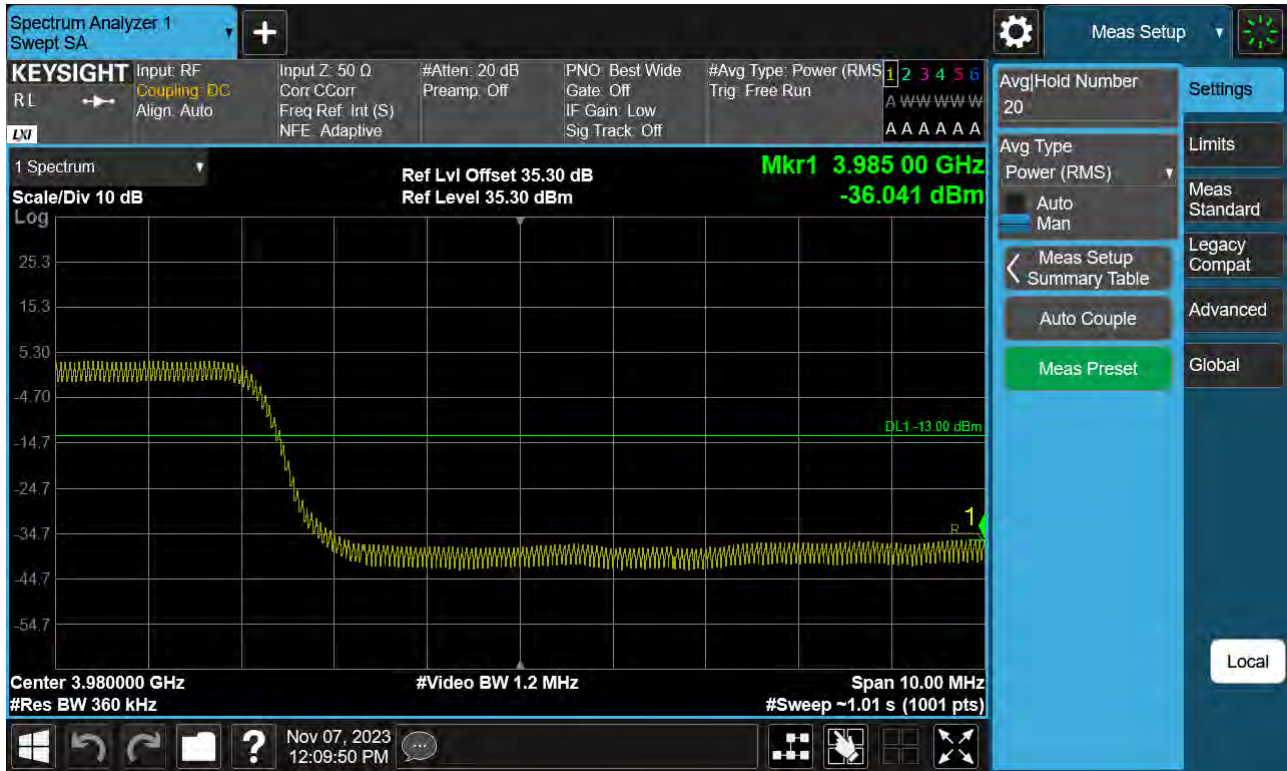
Sub6 n77(78). Low Band Edge Plot (50 M BW Ch.648334 BPSK FullRB)(3)



Sub6 n77(78). High Band Edge Plot (50 M BW Ch.663666 BPSK 1RB)(1)



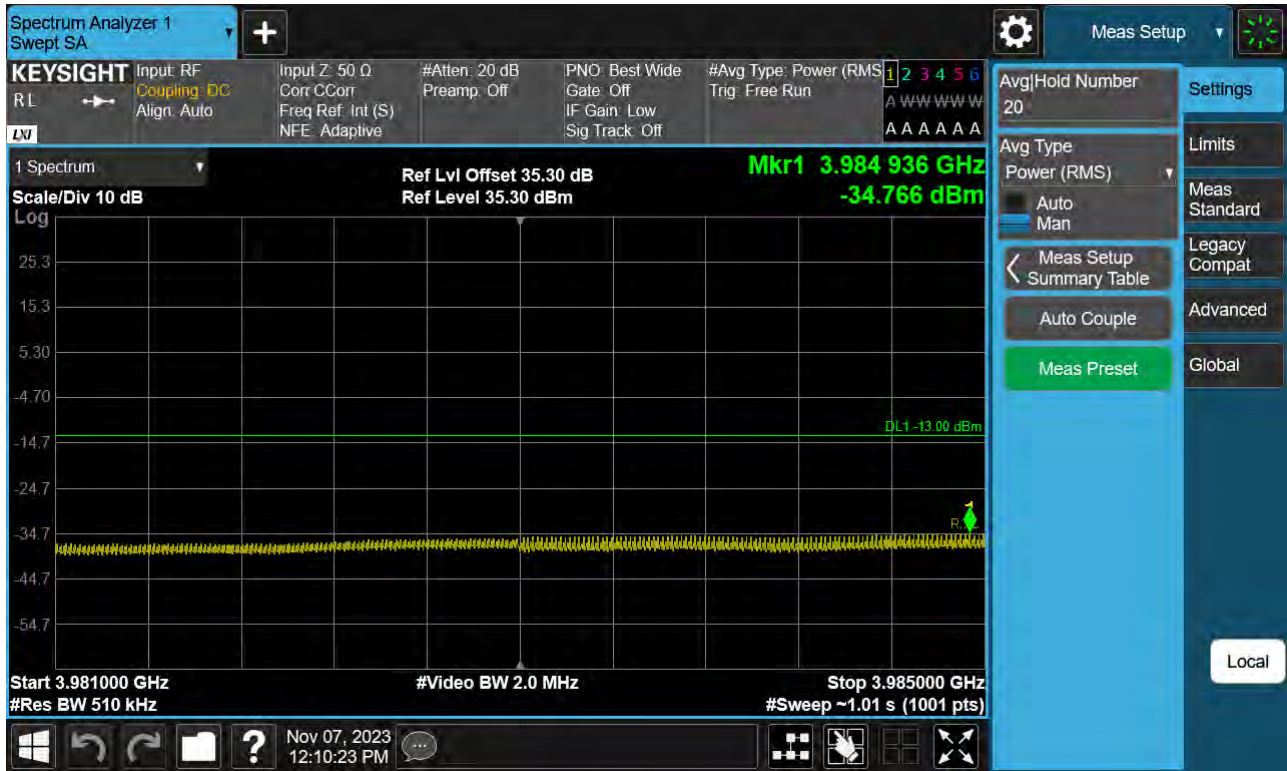
Sub6 n77(78). High Band Edge Plot (50 M BW Ch.663666 BPSK FullRB)(1)



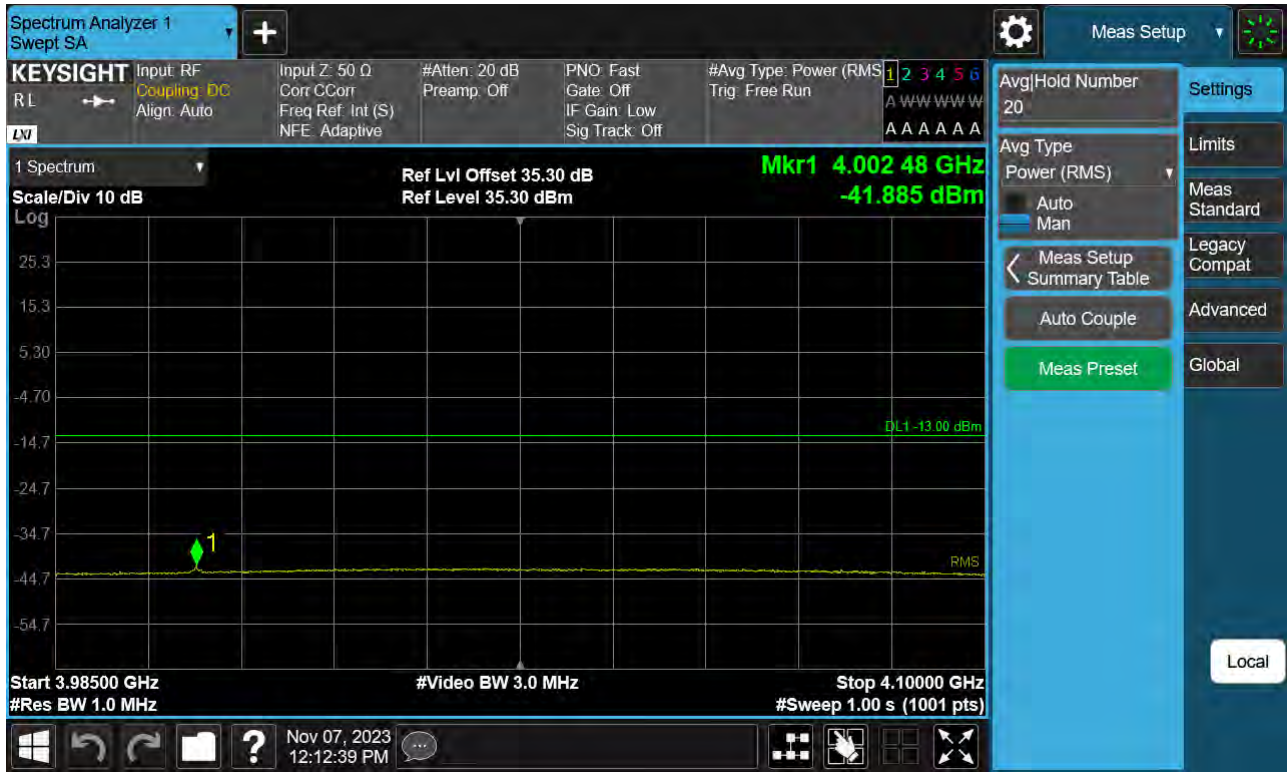
Sub6 n77(78). High Band Edge Plot (50 M BW Ch.663666 BPSK 1RB)(2)



Sub6 n77(78). High Band Edge Plot (50 M BW Ch.663666 BPSK FullRB)(2)



Sub6 n77(78). High Band Edge Plot (50 M BW Ch.663666 BPSK 1RB)(3)



Sub6 n77(78). High Band Edge Plot (50 M BW Ch.663666 BPSK FullRB)(3)



Keysight Spectrum Analyzer 1
Swept SA

KEYSIGHT Input: RF
Coupling: DC
Align: Auto

Input Z: 50 Ω
Corr: Corr
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
A A A A A A

1 Spectrum
Scale/Div 10 dBm
Log

Ref Lvl Offset 35.30 dB
Ref Level 35.30 dBm

Mkr1 3.699 980 GHz
-40.564 dBm

25.3
15.3
5.30
-4.70
-14.7
-24.7
-34.7
-44.7
-54.7

DL1 -13.00 dBm
RMS

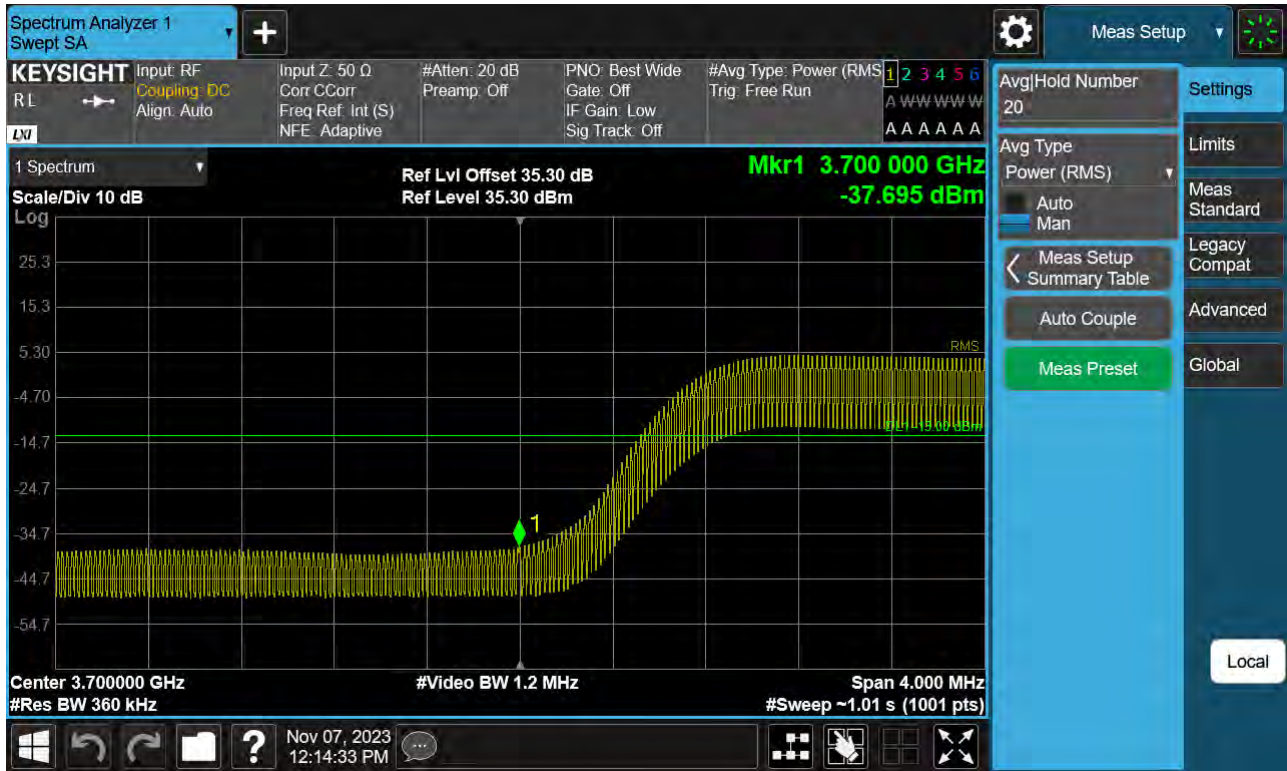
Center 3.700000 GHz
#Res BW 30 kHz
#Video BW 100 kHz
Span 4.000 MHz
#Sweep ~1.01 s (1001 pts)

Meas Setup
Settings
Limits
Meas Standard
Legacy Compat
Advanced
Global

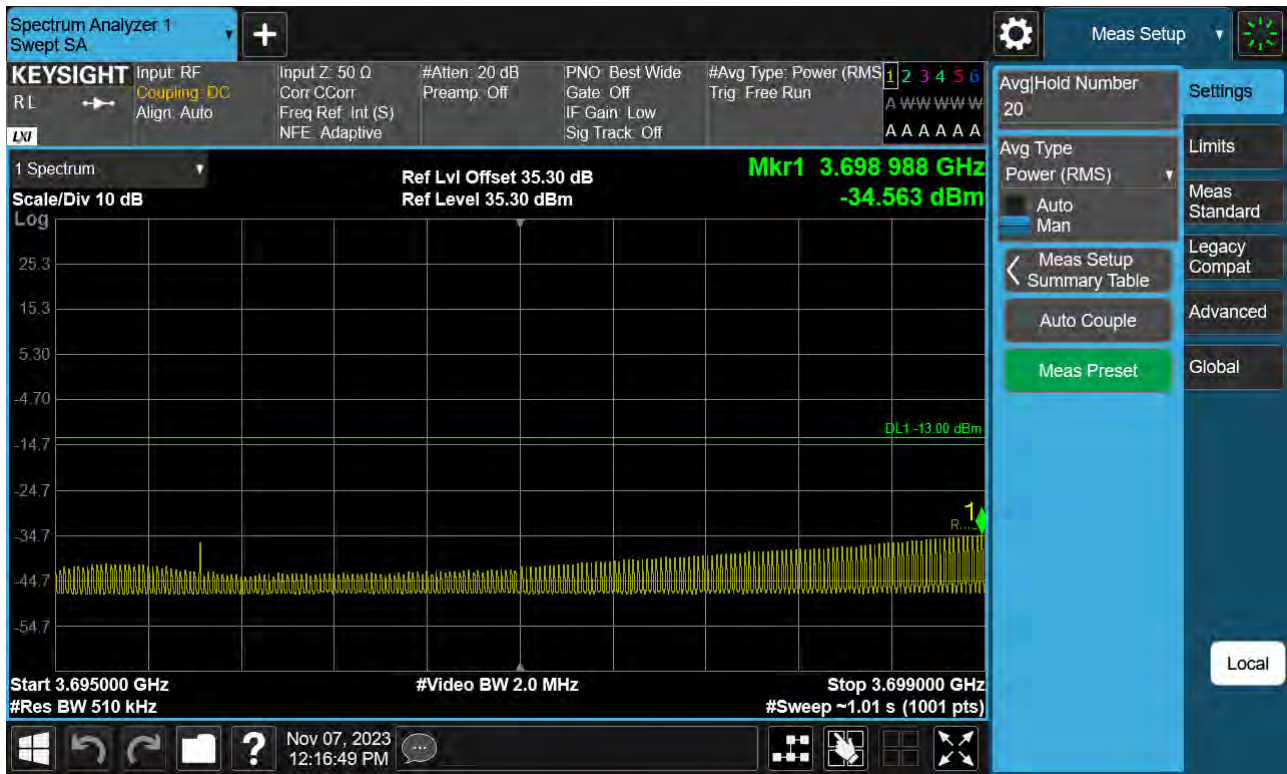
Auto Couple
Meas Preset

Local

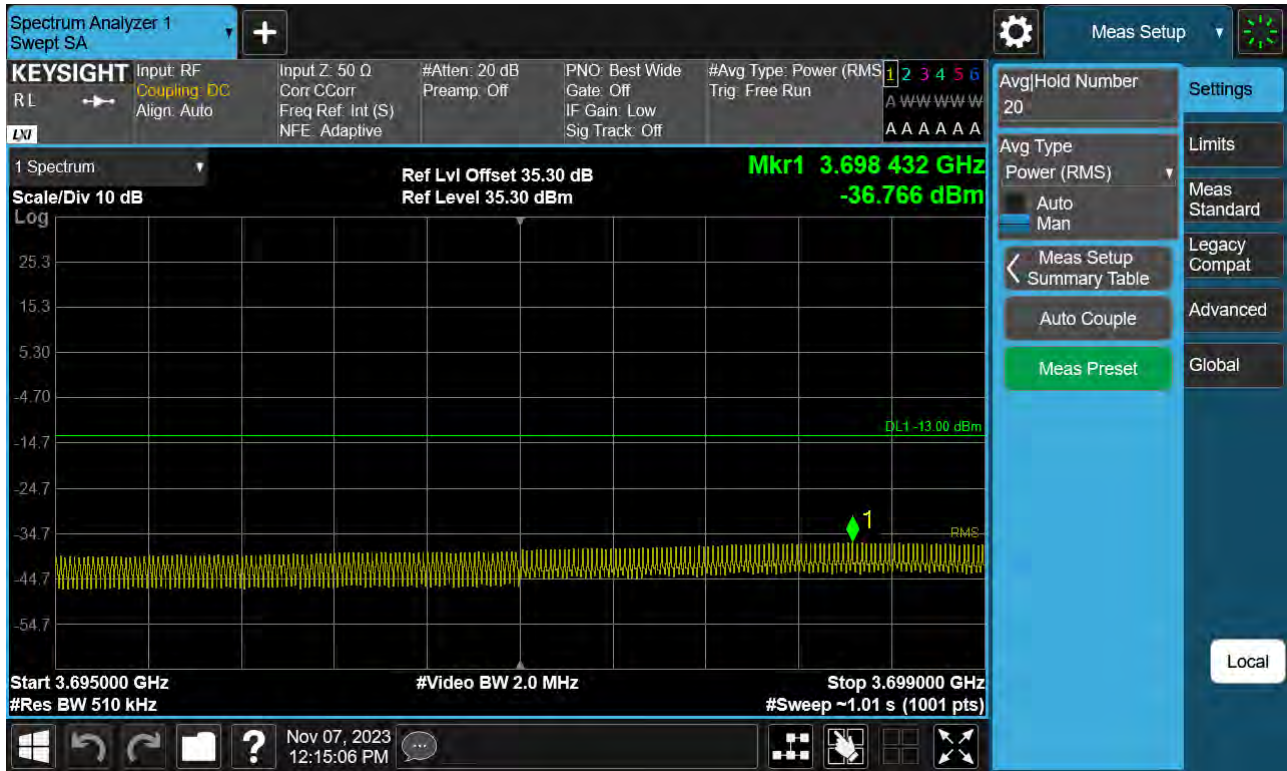
Sub6 n77(78). Low Band Edge Plot (60 M BW Ch.648668 BPSK FullRB)(1)



Sub6 n77(78). Low Band Edge Plot (60 M BW Ch.648668 BPSK 1RB)(2)



Sub6 n77(78). Low Band Edge Plot (60 M BW Ch.648668 BPSK FullRB)(2)



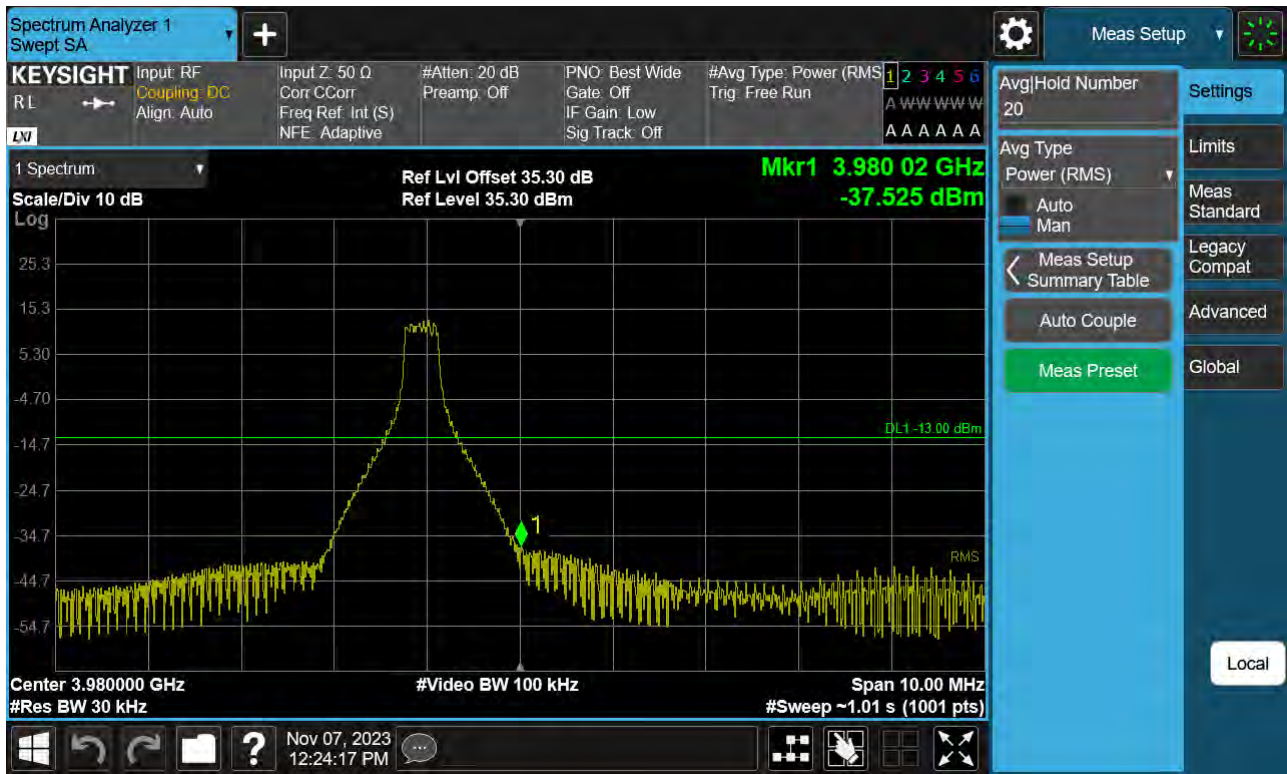
Sub6 n77(78). Low Band Edge Plot (60 M BW Ch.648668 BPSK 1RB)(3)



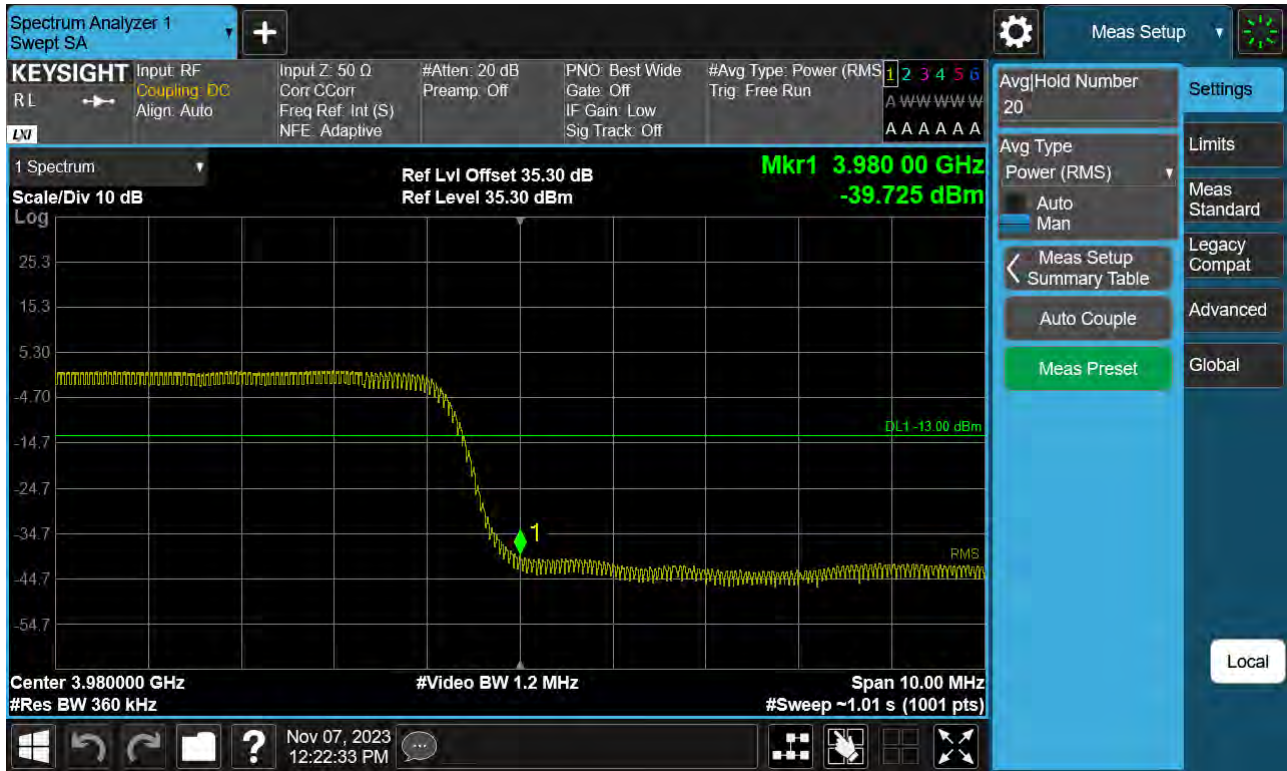
Sub6 n77(78). Low Band Edge Plot (60 M BW Ch.648668 BPSK FullRB)(3)



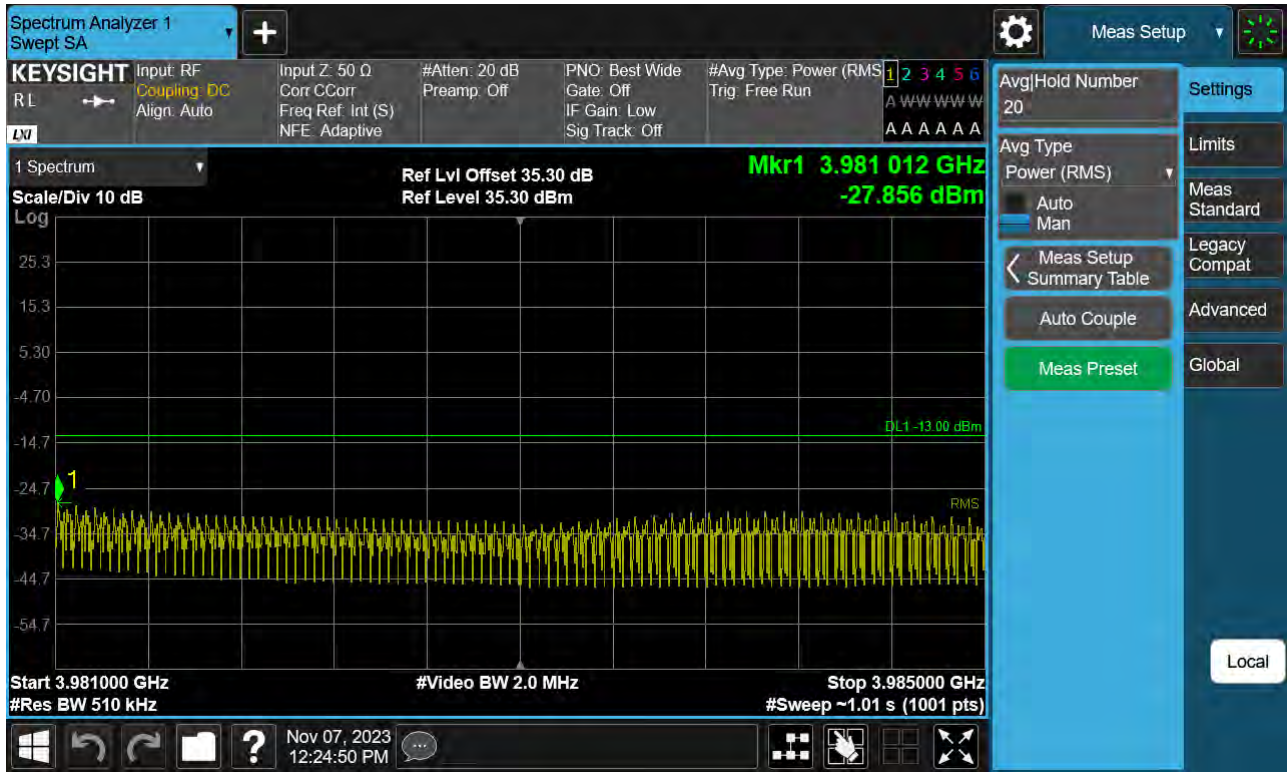
Sub6 n77(78). High Band Edge Plot (60 M BW Ch.663332 BPSK 1RB)(1)



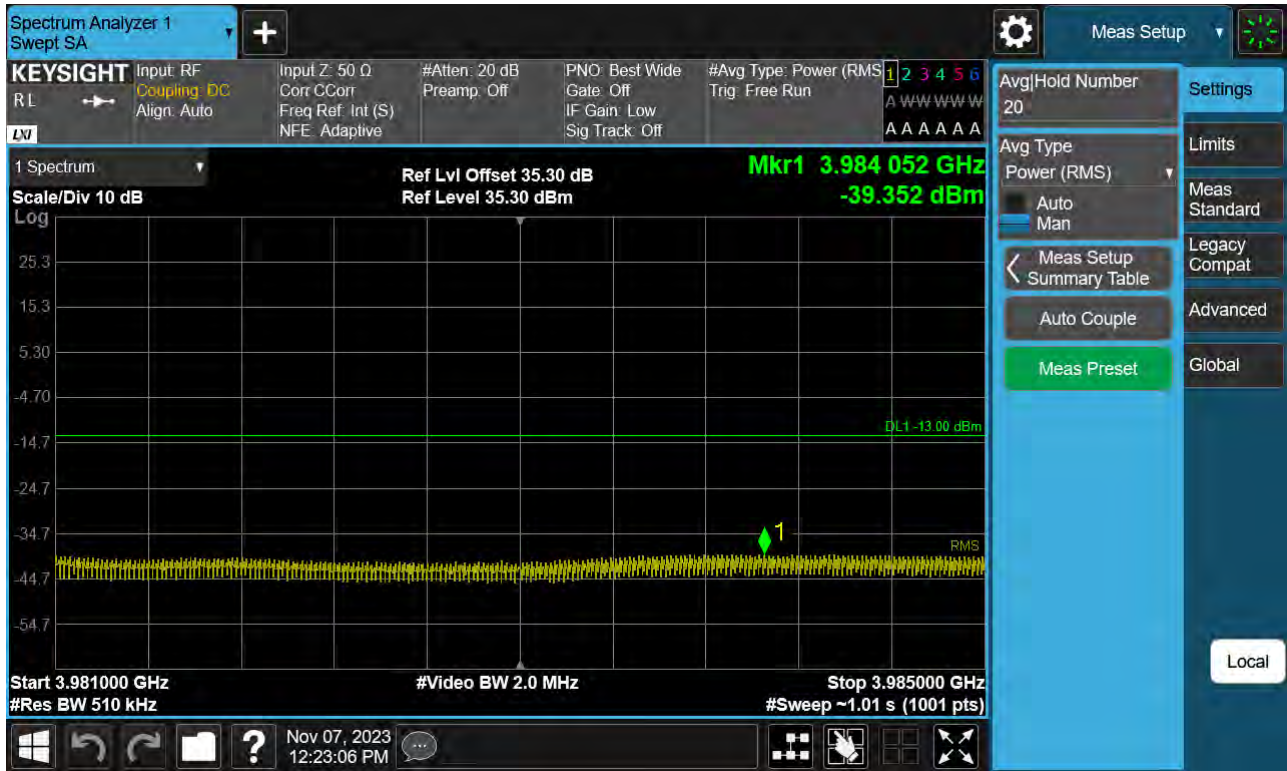
Sub6 n77(78). High Band Edge Plot (60 M BW Ch.663332 BPSK FullRB)(1)



Sub6 n77(78). High Band Edge Plot (60 M BW Ch.663332 BPSK 1RB)(2)



Sub6 n77(78). High Band Edge Plot (60 M BW Ch.663332 BPSK FullRB)(2)



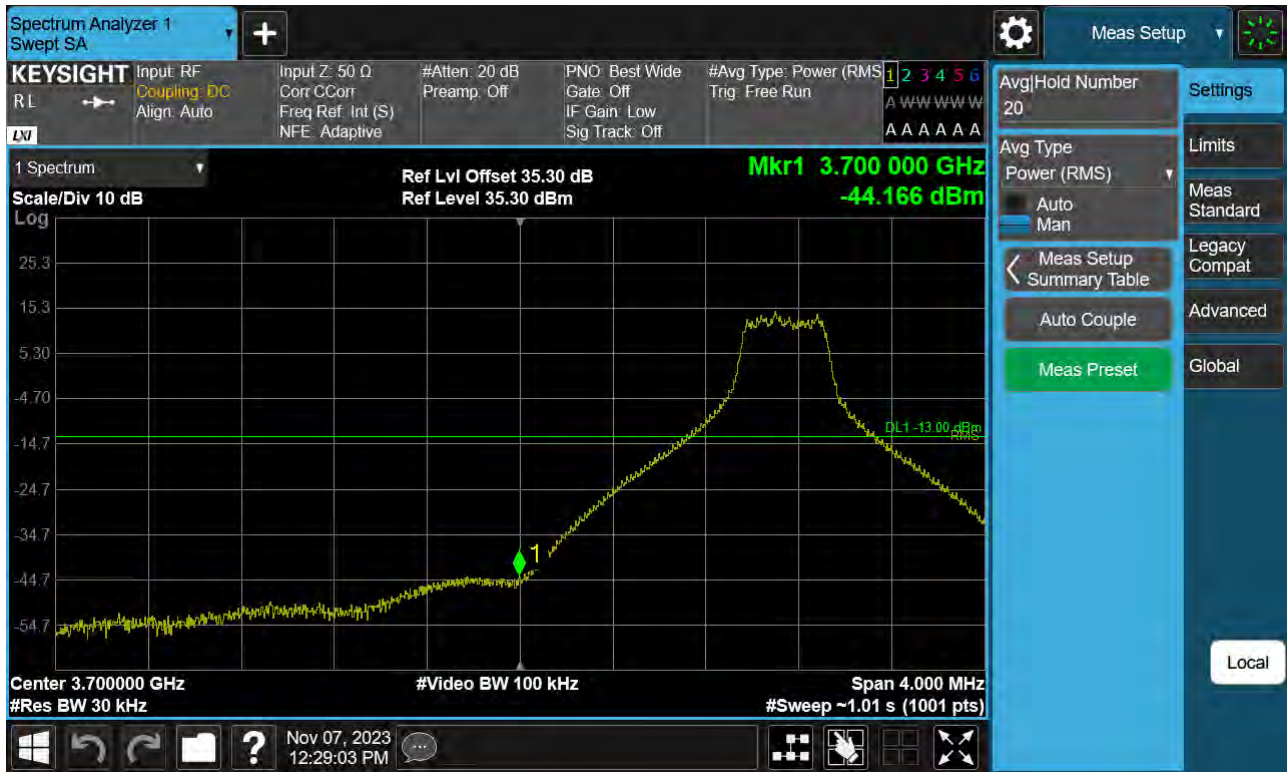
Sub6 n77(78). High Band Edge Plot (60 M BW Ch.663332 BPSK 1RB)(3)



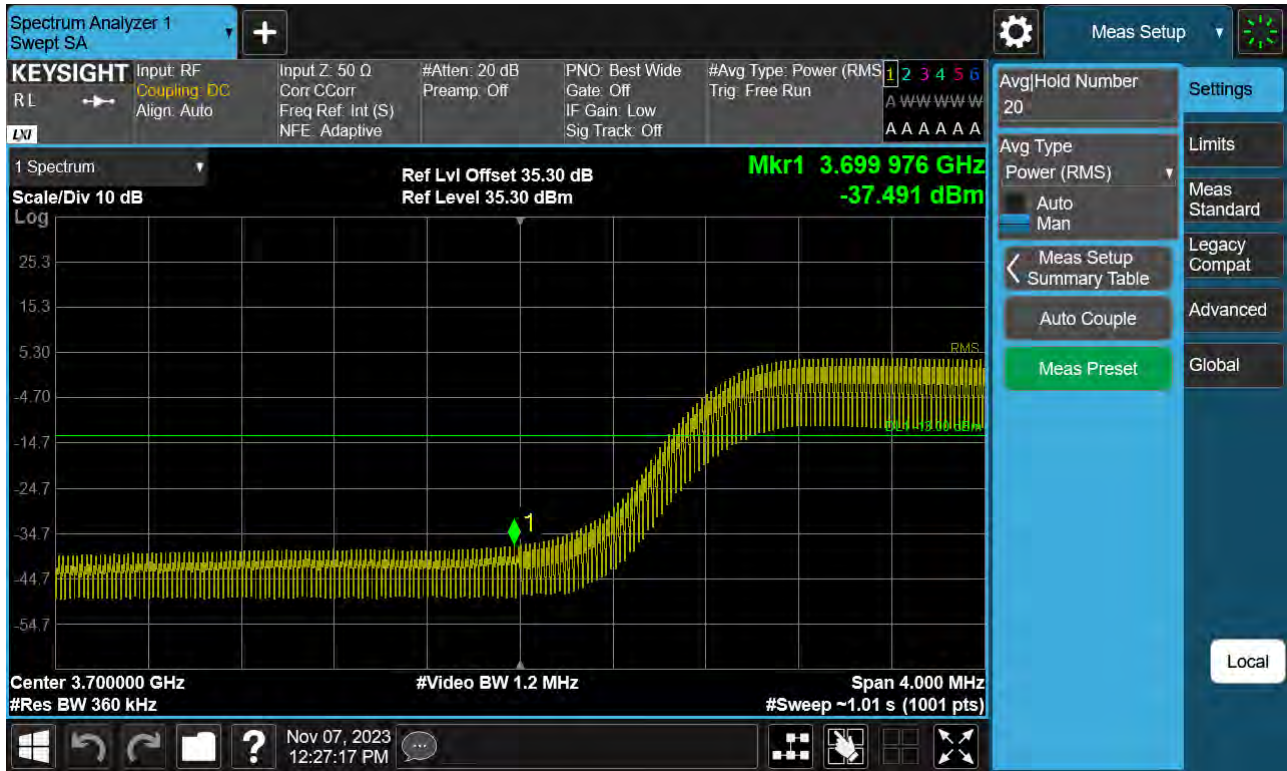
Sub6 n77(78). High Band Edge Plot (60 M BW Ch.663332 BPSK FullRB)(3)



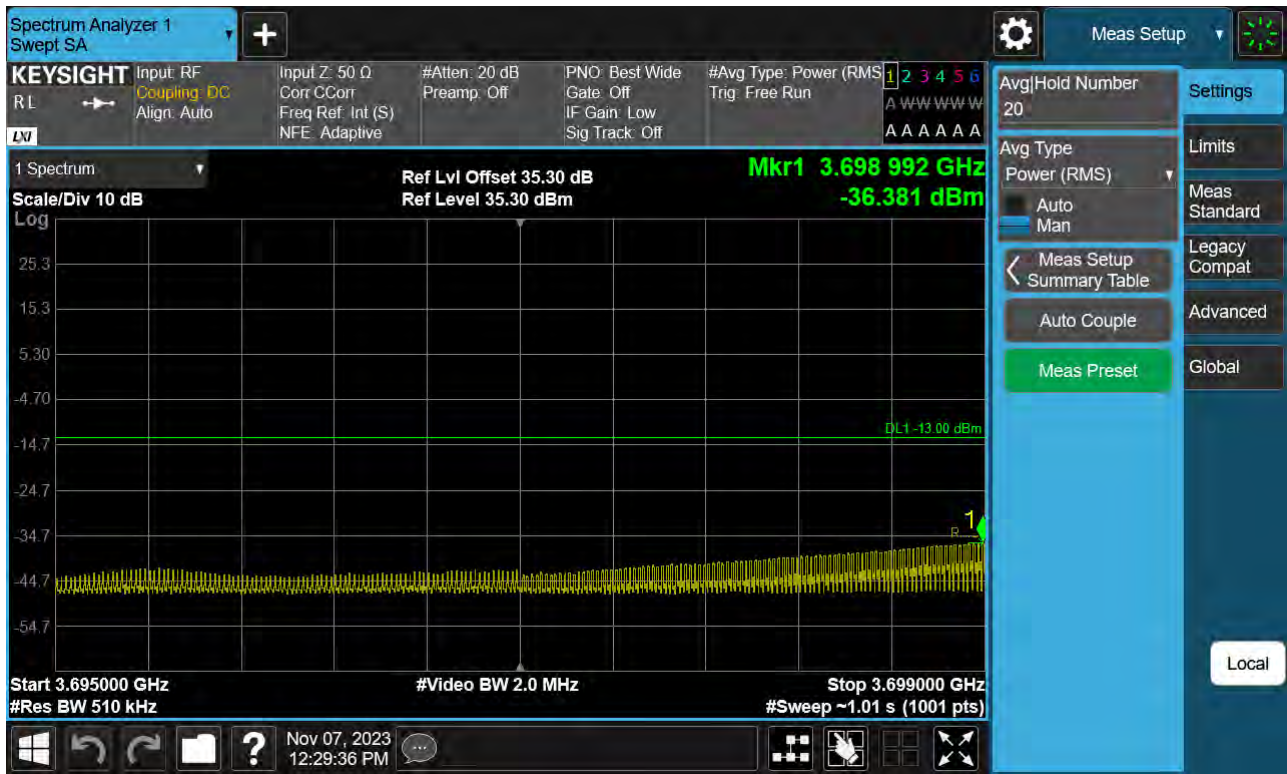
Sub6 n77(78). Low Band Edge Plot (70 M BW Ch.649000 BPSK 1RB)(1)



Sub6 n77(78). Low Band Edge Plot (70 M BW Ch.649000 BPSK FullRB)(1)



Sub6 n77(78). Low Band Edge Plot (70 M BW Ch.649000 BPSK 1RB)(2)



Sub6 n77(78). Low Band Edge Plot (70 M BW Ch.649000 BPSK FullRB)(2)



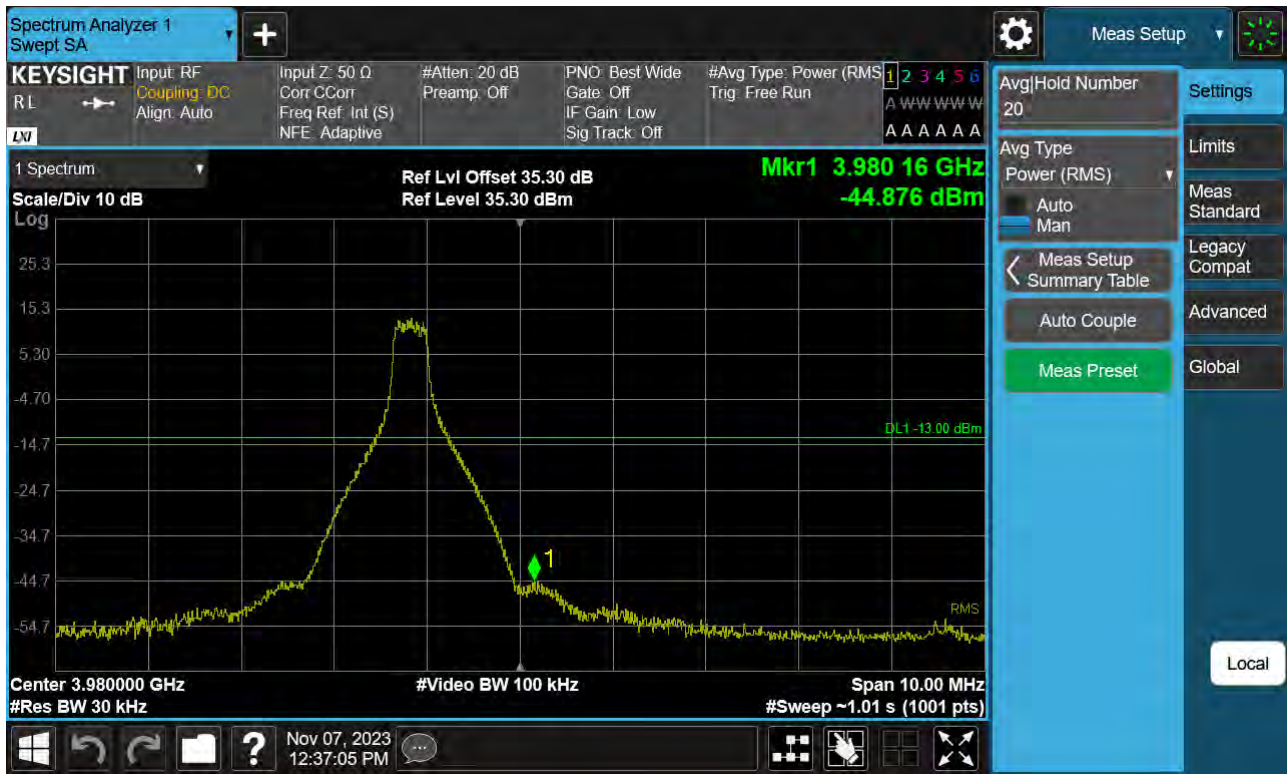
Sub6 n77(78). Low Band Edge Plot (70 M BW Ch.649000 BPSK 1RB)(3)



Sub6 n77(78). Low Band Edge Plot (70 M BW Ch.649000 BPSK FullRB)(3)



Sub6 n77(78). High Band Edge Plot (70 M BW Ch.663000 BPSK 1RB)(1)



Sub6 n77(78). High Band Edge Plot (70 M BW Ch.663000 BPSK FullRB)(1)



Sub6 n77(78). High Band Edge Plot (70 M BW Ch.663000 BPSK 1RB)(2)



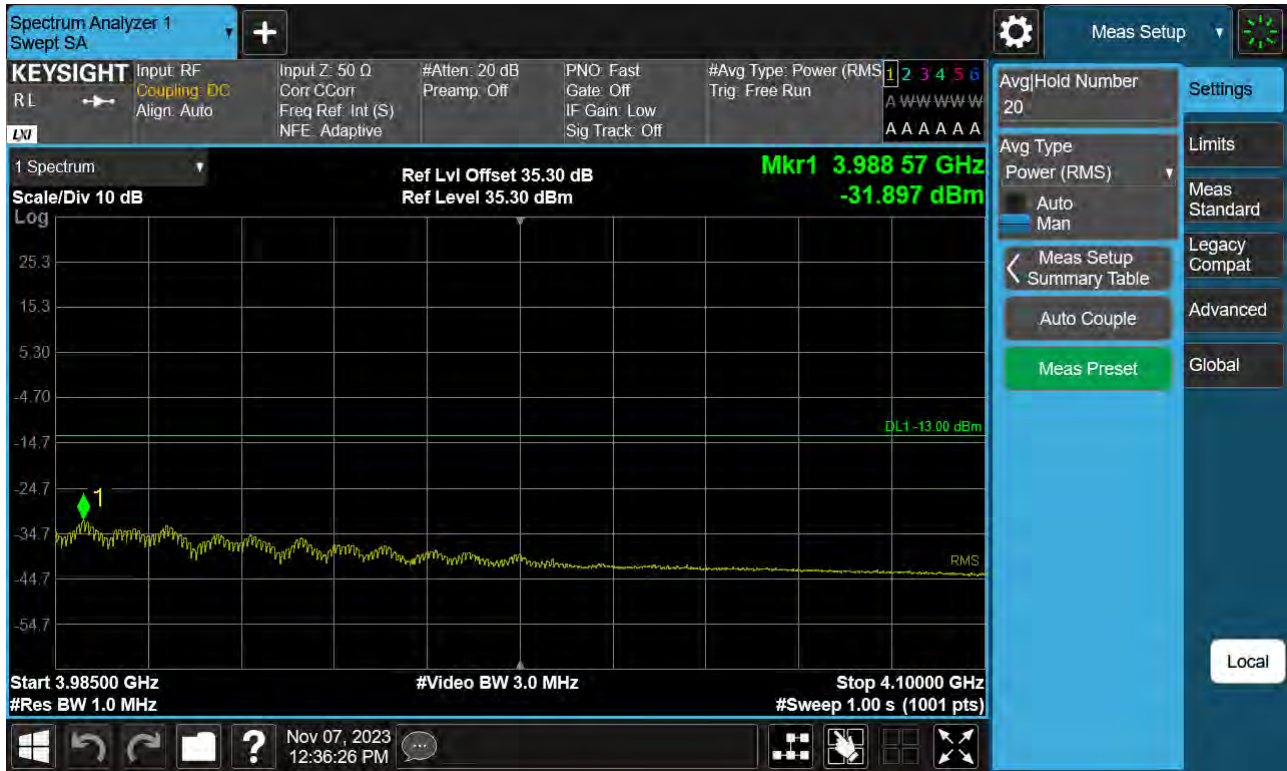
Sub6 n77(78). High Band Edge Plot (70 M BW Ch.663000 BPSK FullRB)(2)



Sub6 n77(78). High Band Edge Plot (70 M BW Ch.663000 BPSK 1RB)(3)



Sub6 n77(78). High Band Edge Plot (70 M BW Ch.663000 BPSK FullRB)(3)



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

Avg/Hold Number: 20

Avg Type: Power (RMS)
Auto
Man

Meas Setup
Summary Table

Auto Couple

Meas Preset

Settings
Limits
Meas Standard
Legacy Compat
Advanced
Global

1 Spectrum
Scale/Div 10 dB
Log

Ref Lvl Offset 35.30 dB
Ref Level 35.30 dBm

Mkr1 3.699 992 GHz
-36.711 dBm

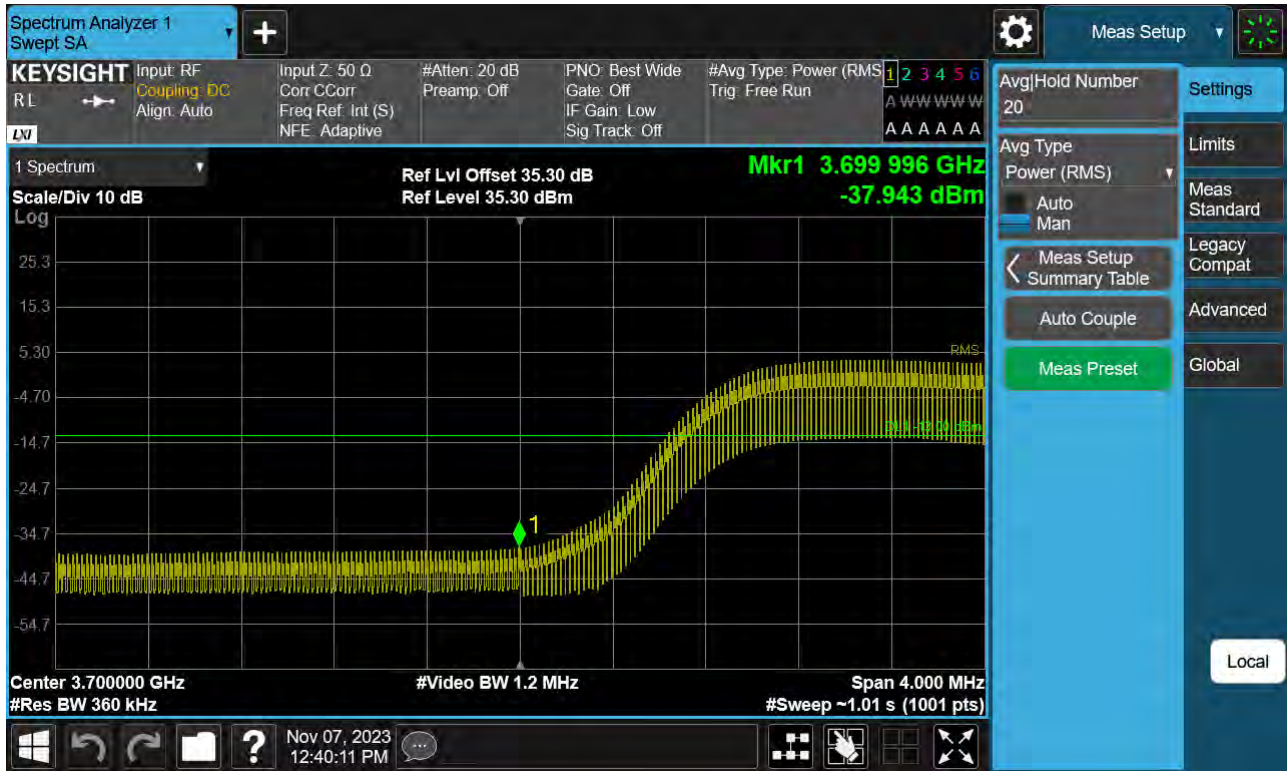
DL1 -13.00 dBm

Center 3.700000 GHz
#Res BW 30 kHz

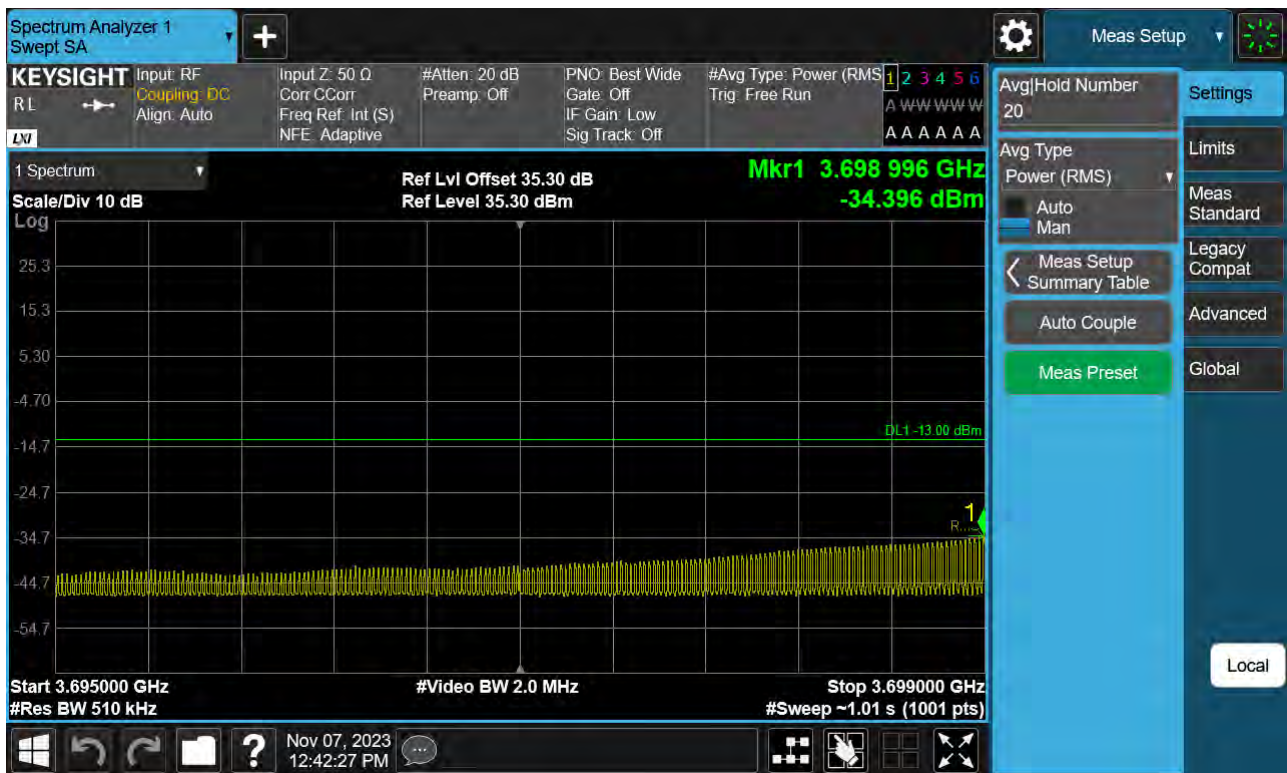
#Video BW 100 kHz
Span 4.000 MHz
#Sweep ~1.01 s (1001 pts)

Nov 07, 2023 12:41:54 PM

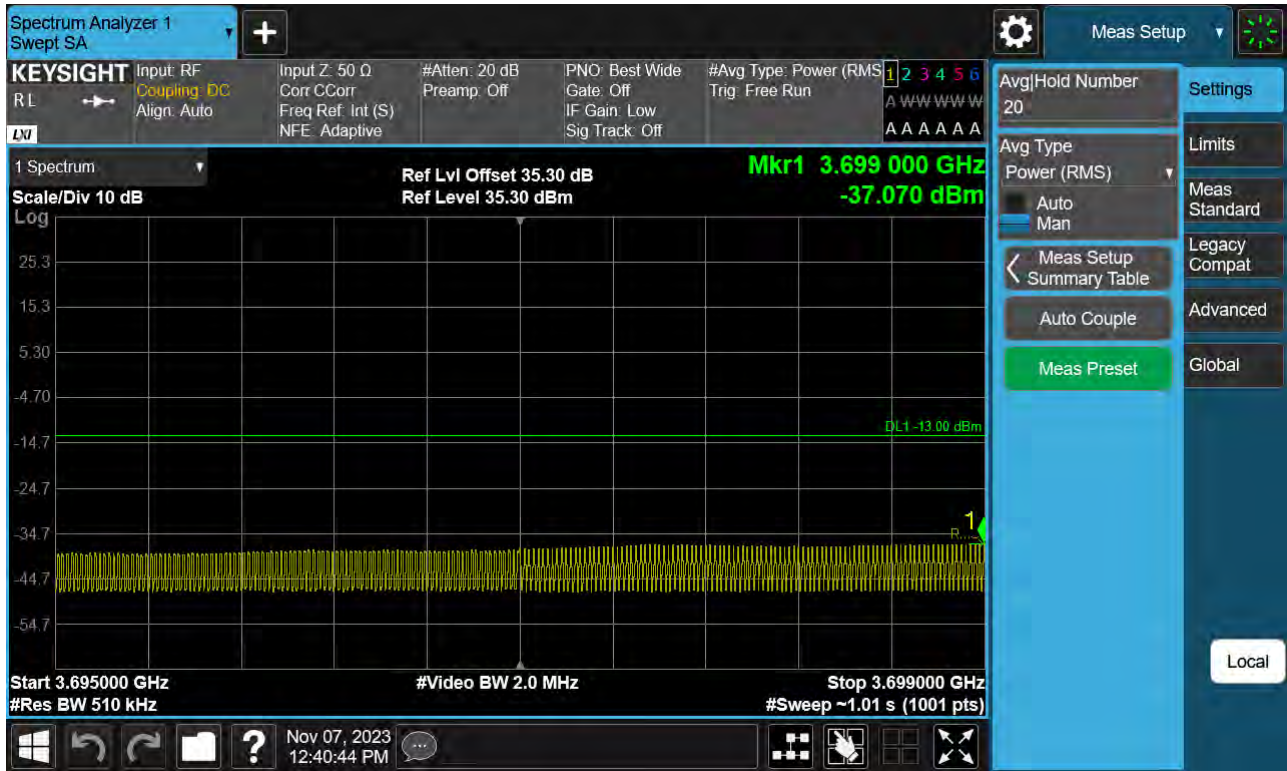
Sub6 n77(78). Low Band Edge Plot (80 M BW Ch.649334 BPSK FullRB)(1)



Sub6 n77(78). Low Band Edge Plot (80 M BW Ch.649334 BPSK 1RB)(2)



Sub6 n77(78). Low Band Edge Plot (80 M BW Ch.649334 BPSK FullRB)(2)



Sub6 n77(78). Low Band Edge Plot (80 M BW Ch.649334 BPSK 1RB)(3)



Sub6 n77(78). Low Band Edge Plot (80 M BW Ch.649334 BPSK FullRB)(3)



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
Preampl: 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

1 Spectrum
Scale/Div 10 dB
Log

Ref Lvl Offset 35.30 dB
Ref Level 35.30 dBm

**Mkr1 3.980 02 GHz
-39.969 dBm**

25.3
15.3
5.30
-4.70
-14.7
-24.7
-34.7
-44.7
-54.7

DL1 -13.00 dBm

RMS

Center 3.980000 GHz
#Res BW 30 kHz
#Video BW 100 kHz

Span 10.00 MHz
#Sweep ~1.01 s (1001 pts)

Meas Setup
Avg/Hold Number: 20
Avg Type: Power (RMS)
Auto Couple
Meas Preset

Settings
Limits
Meas Standard
Legacy Compat
Advanced
Global

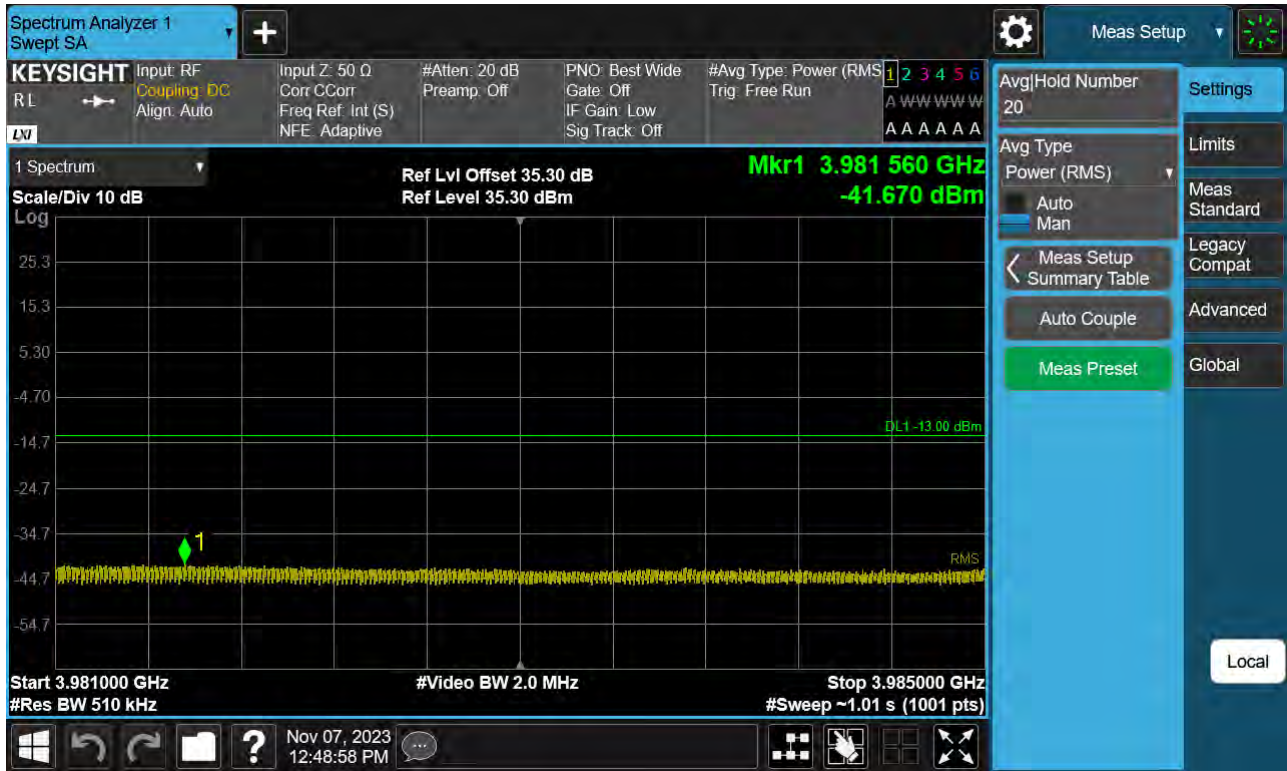
Local

The screenshot displays a Keysight Spectrum Analyzer interface. The main display shows a spectrum plot with a yellow signal line. The signal starts at a level of approximately -4.70 dBm, then drops sharply to a level of approximately -42.723 dBm. A green horizontal line is drawn at -13.00 dBm. A measurement point labeled '1' is marked on the signal at the drop. The plot is titled '1 Spectrum' and 'Scale/Div 10 dB'. The center frequency is 3.980000 GHz, and the span is 10.00 MHz. The resolution bandwidth (BW) is 360 kHz, and the video bandwidth (BW) is 1.2 MHz. The sweep time is approximately 1.01 seconds. The interface includes various control panels on the right, such as 'Meas Setup', 'Settings', and 'Limits'. The bottom status bar shows the date and time: Nov 07, 2023 12:48:25 PM.

Sub6 n77(78). High Band Edge Plot (80 M BW Ch.662666 BPSK 1RB)(2)



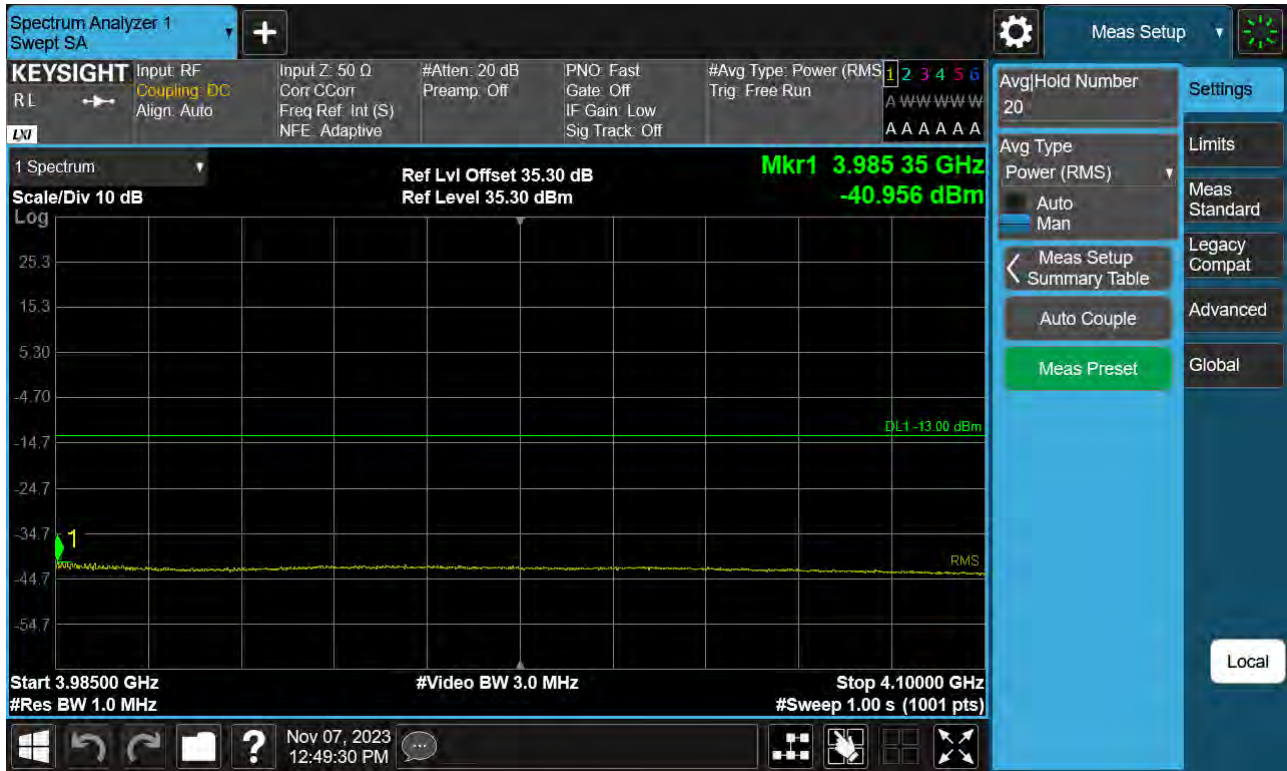
Sub6 n77(78). High Band Edge Plot (80 M BW Ch.662666 BPSK FullRB)(2)



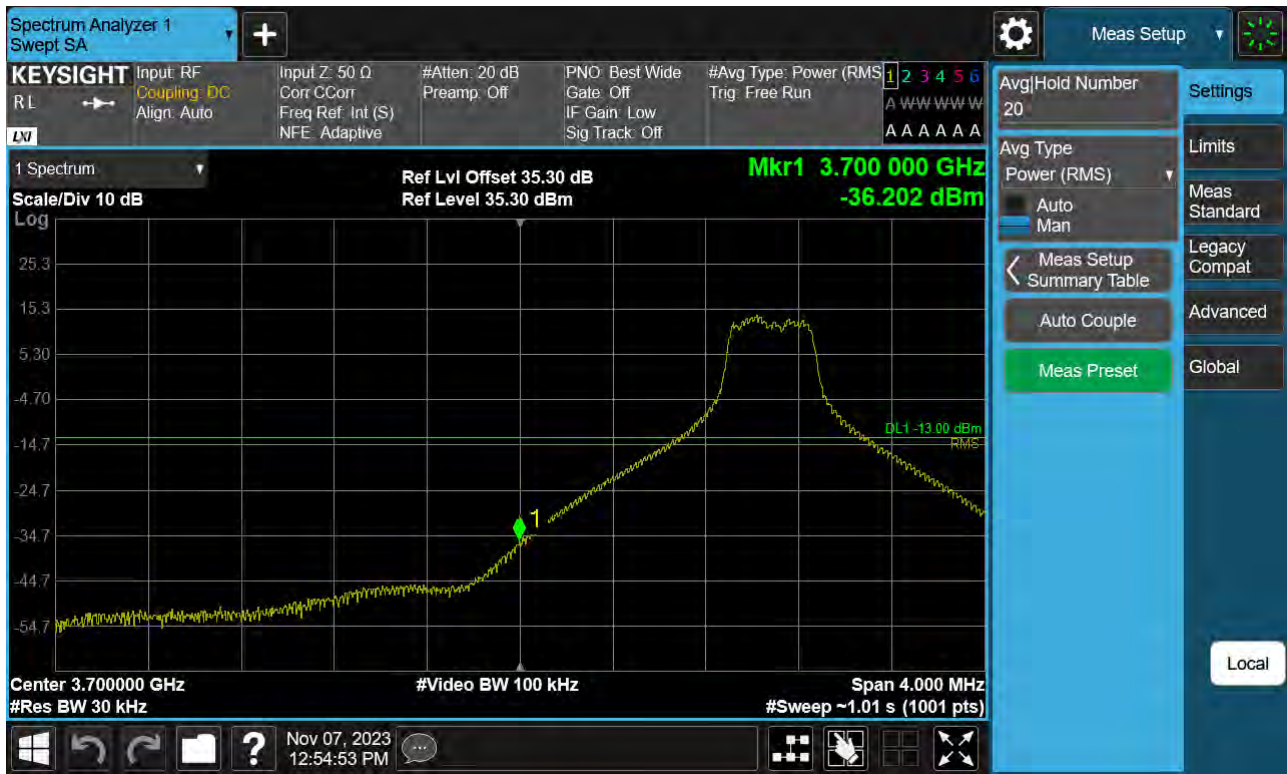
Sub6 n77(78). High Band Edge Plot (80 M BW Ch.662666 BPSK 1RB)(3)



Sub6 n77(78). High Band Edge Plot (80 M BW Ch.662666 BPSK FullRB)(3)



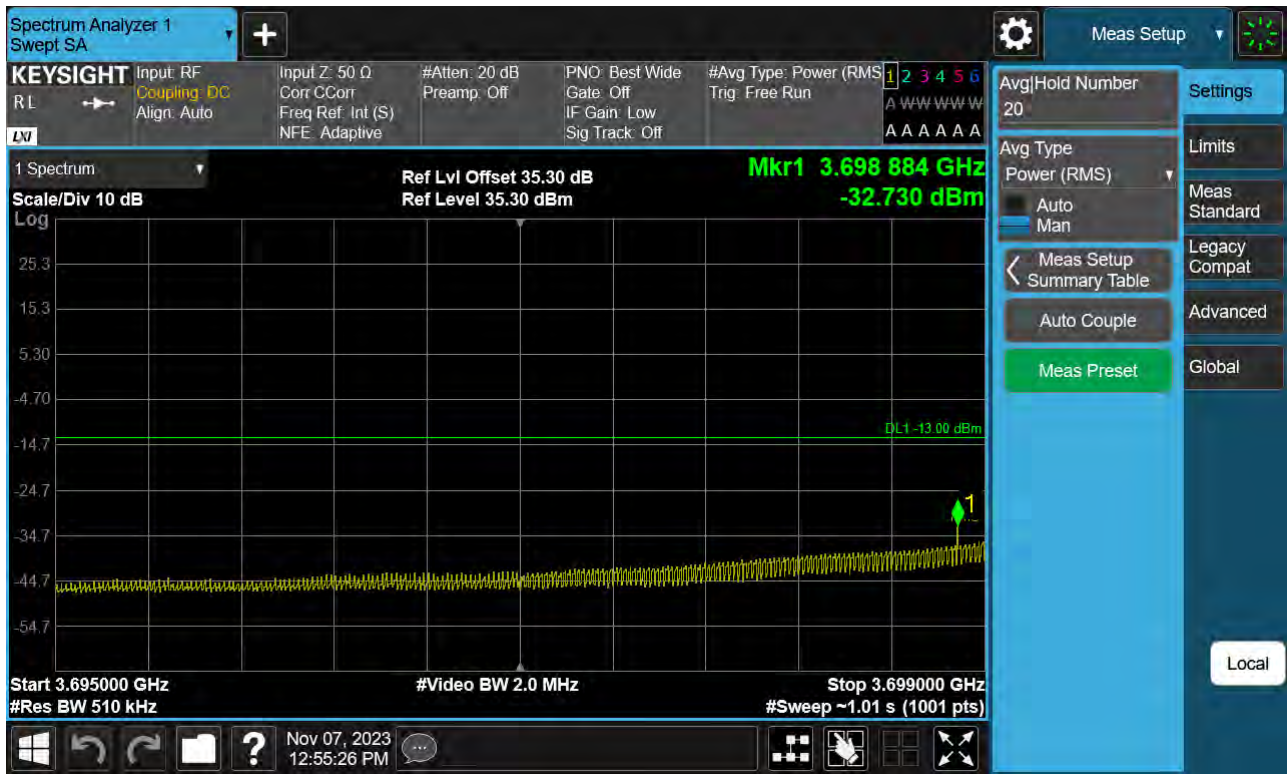
Sub6 n77(78). Low Band Edge Plot (90 M BW Ch.649668 BPSK 1RB)(1)



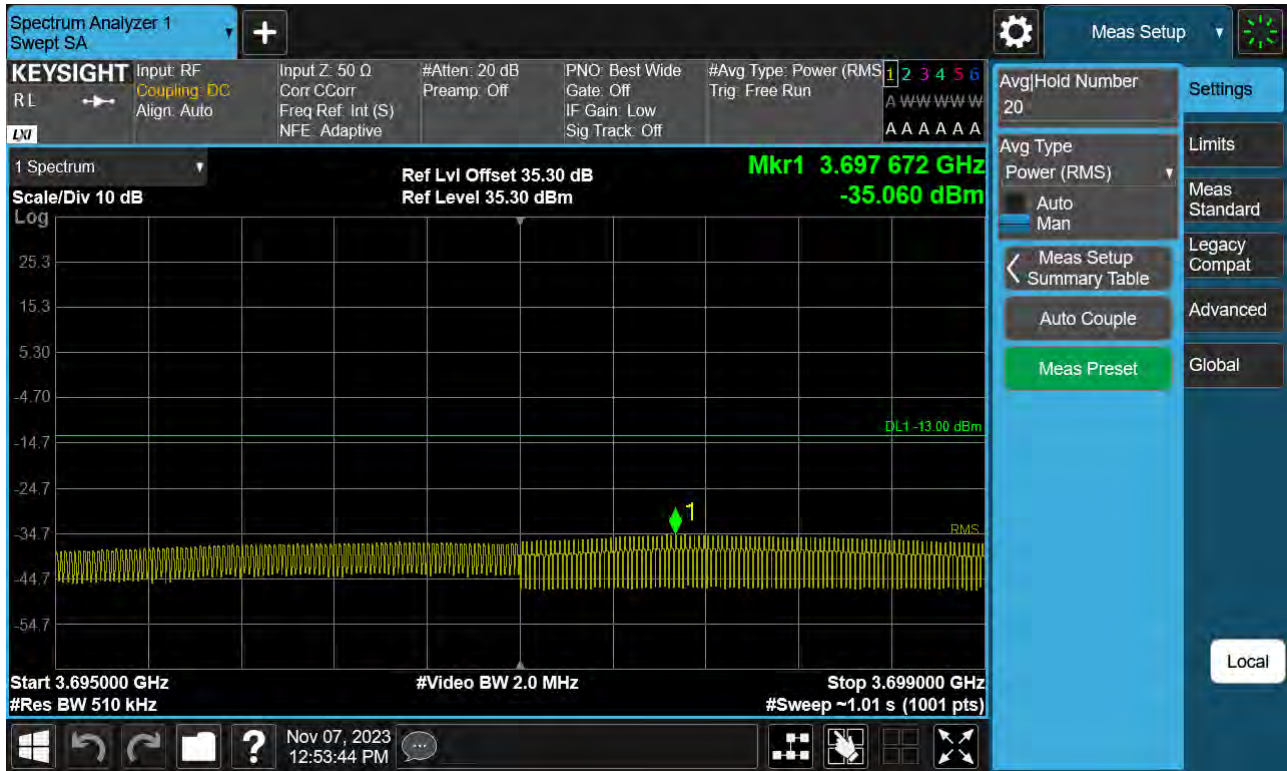
Sub6 n77(78). Low Band Edge Plot (90 M BW Ch.649668 BPSK FullRB)(1)



Sub6 n77(78). Low Band Edge Plot (90 M BW Ch.649668 BPSK 1RB)(2)



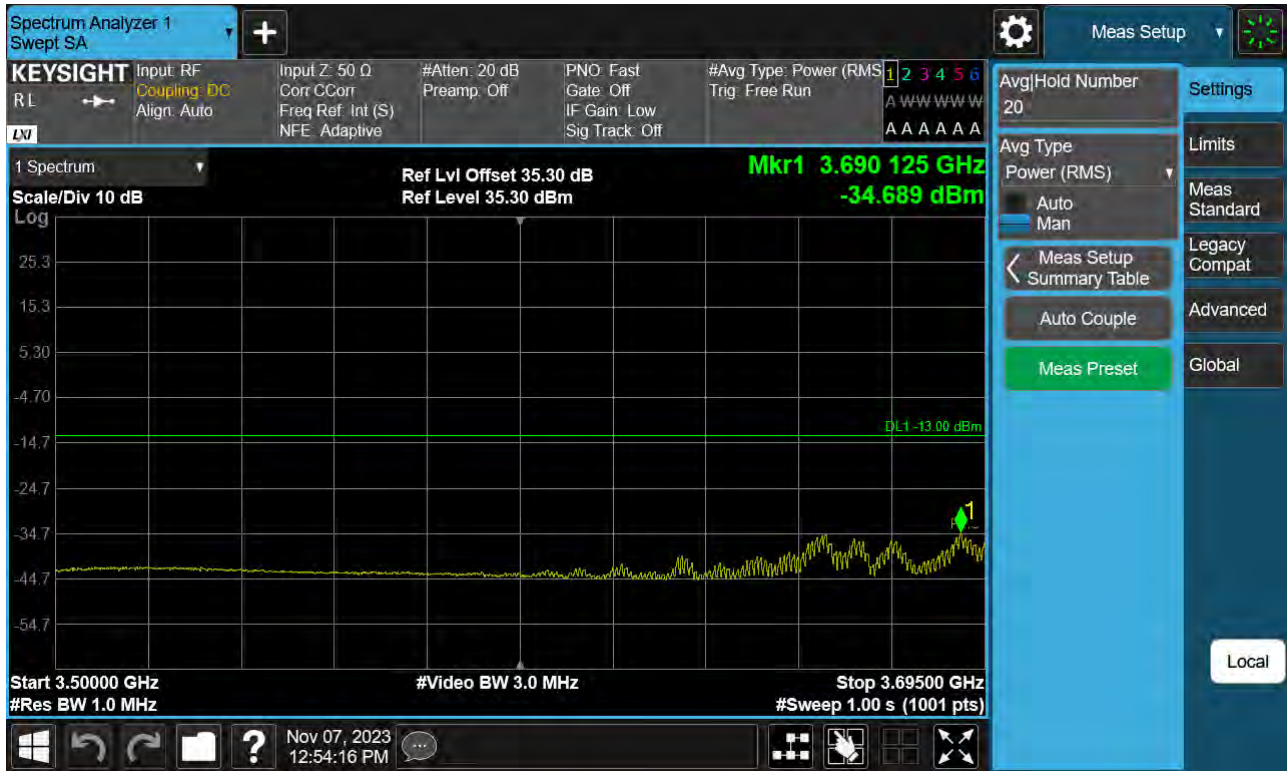
Sub6 n77(78). Low Band Edge Plot (90 M BW Ch.649668 BPSK FullRB)(2)



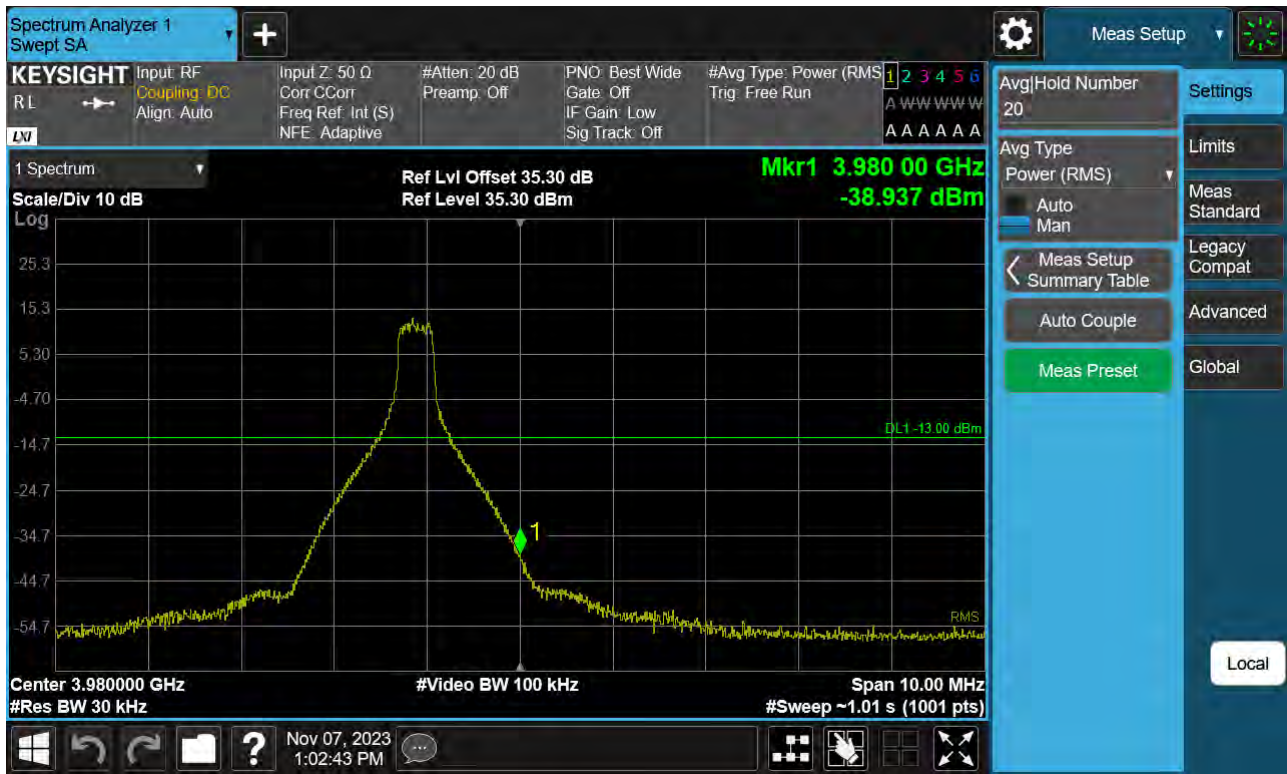
Sub6 n77(78). Low Band Edge Plot (90 M BW Ch.649668 BPSK 1RB)(3)



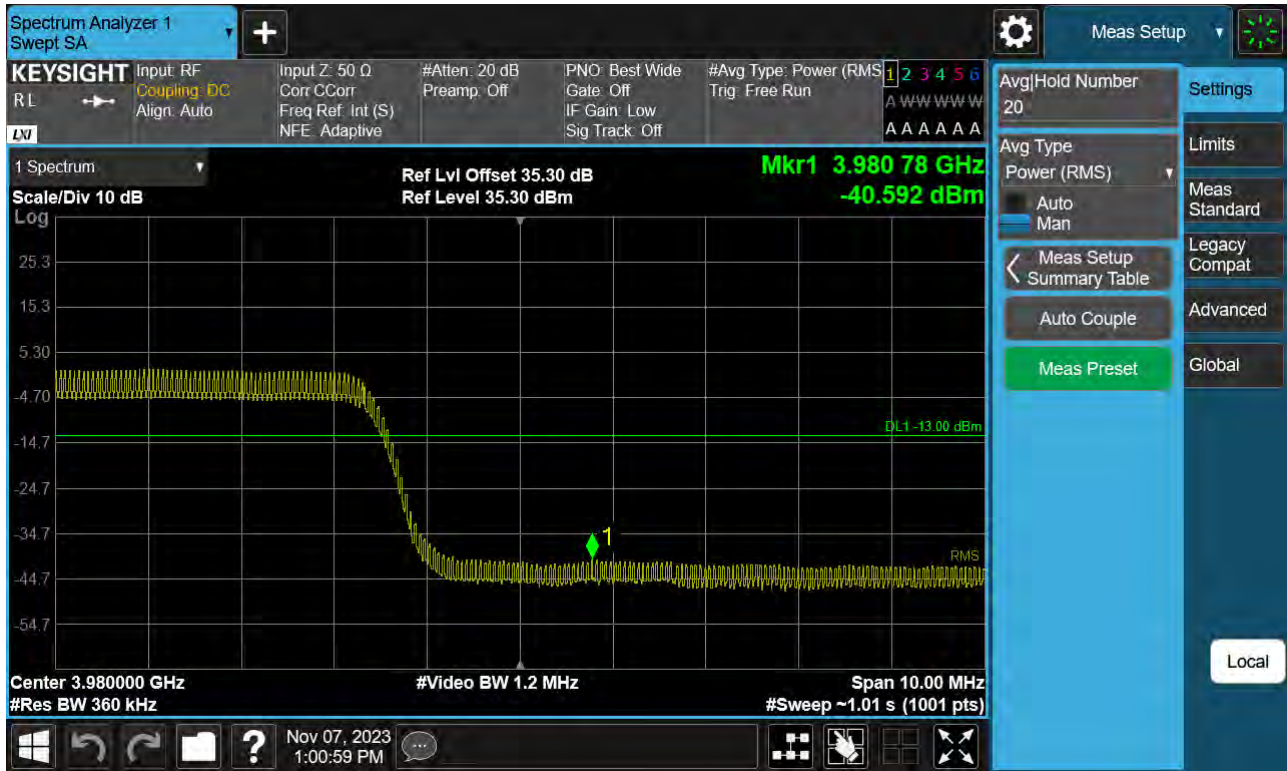
Sub6 n77(78). Low Band Edge Plot (90 M BW Ch.649668 BPSK FullRB)(3)



Sub6 n77(78). High Band Edge Plot (90 M BW Ch.662332 BPSK 1RB)(1)



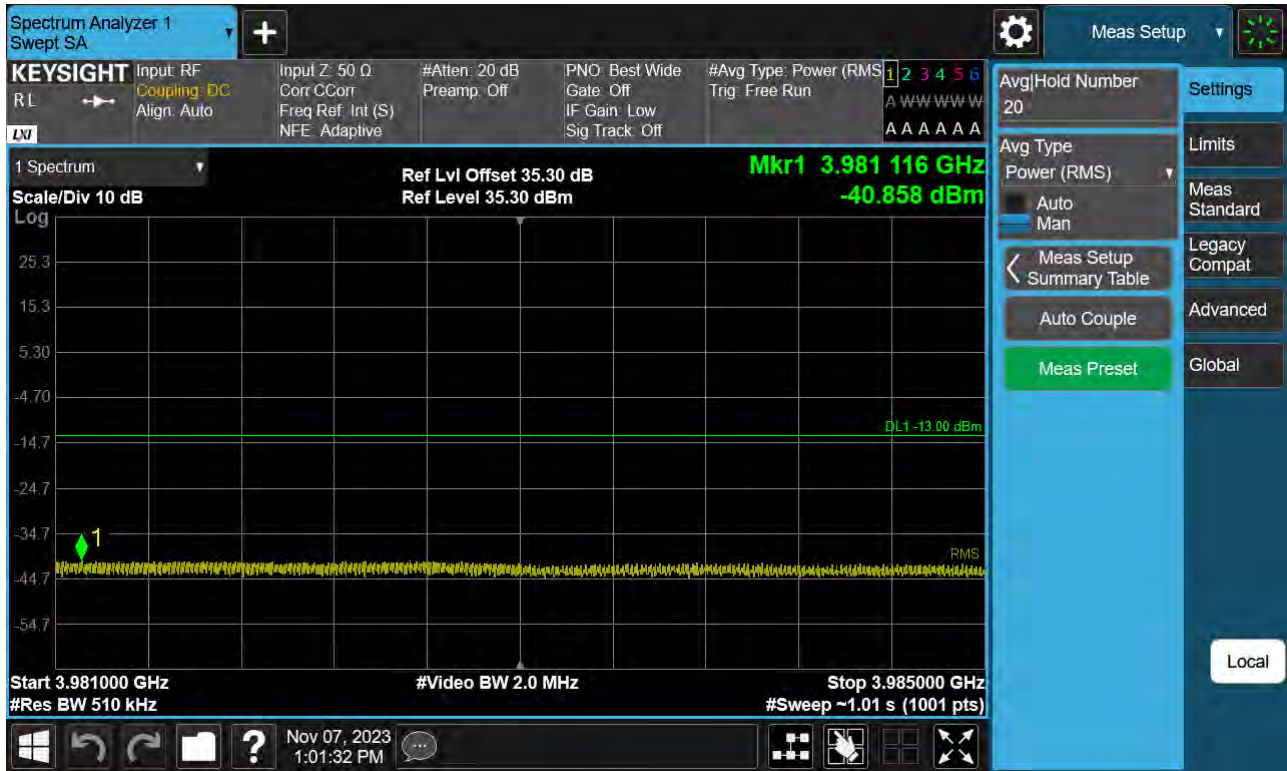
Sub6 n77(78). High Band Edge Plot (90 M BW Ch.662332 BPSK FullRB)(1)



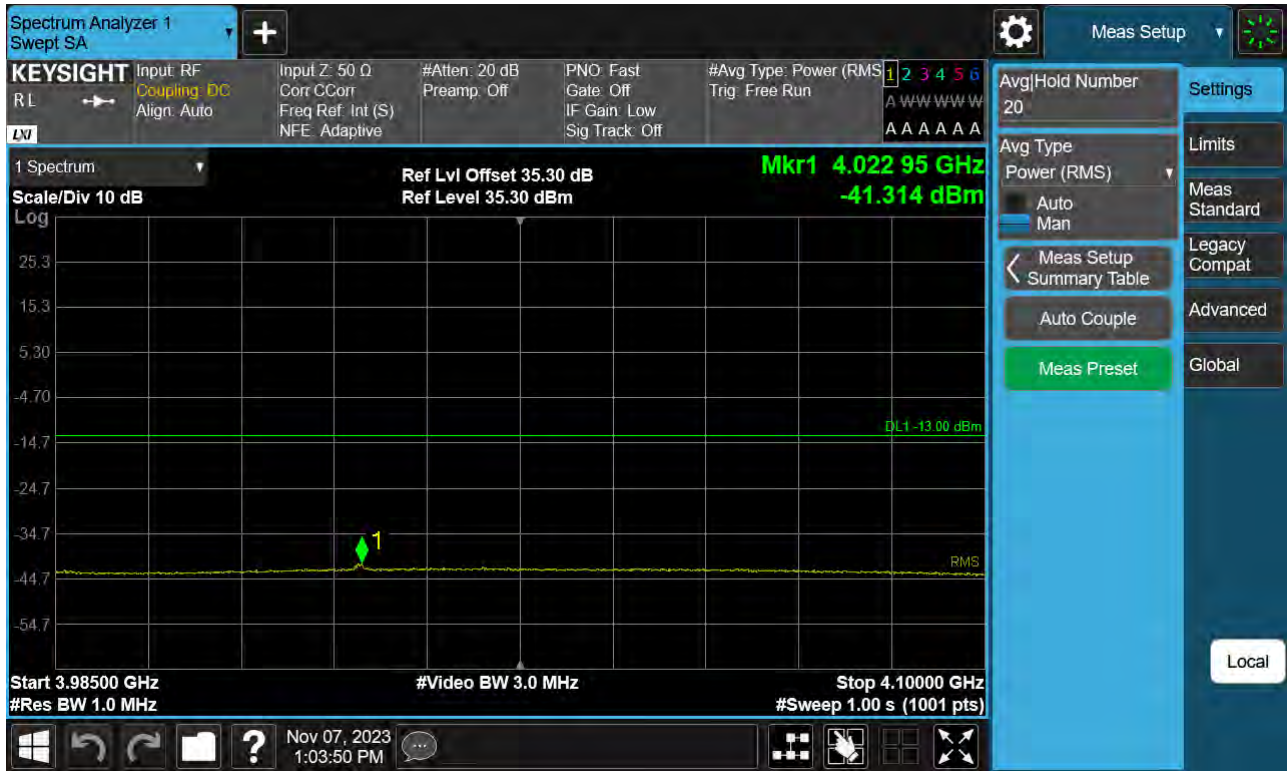
Sub6 n77(78). High Band Edge Plot (90 M BW Ch.662332 BPSK 1RB)(2)



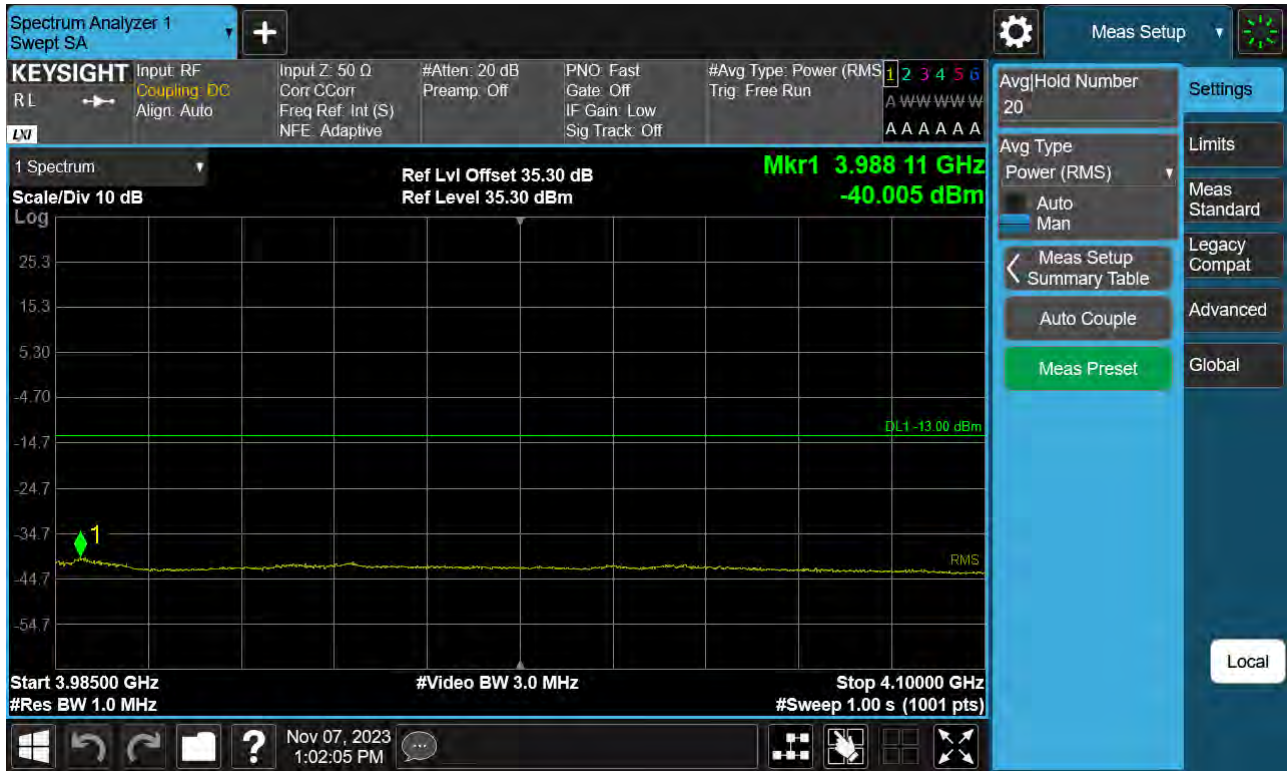
Sub6 n77(78). High Band Edge Plot (90 M BW Ch.662332 BPSK FullRB)(2)



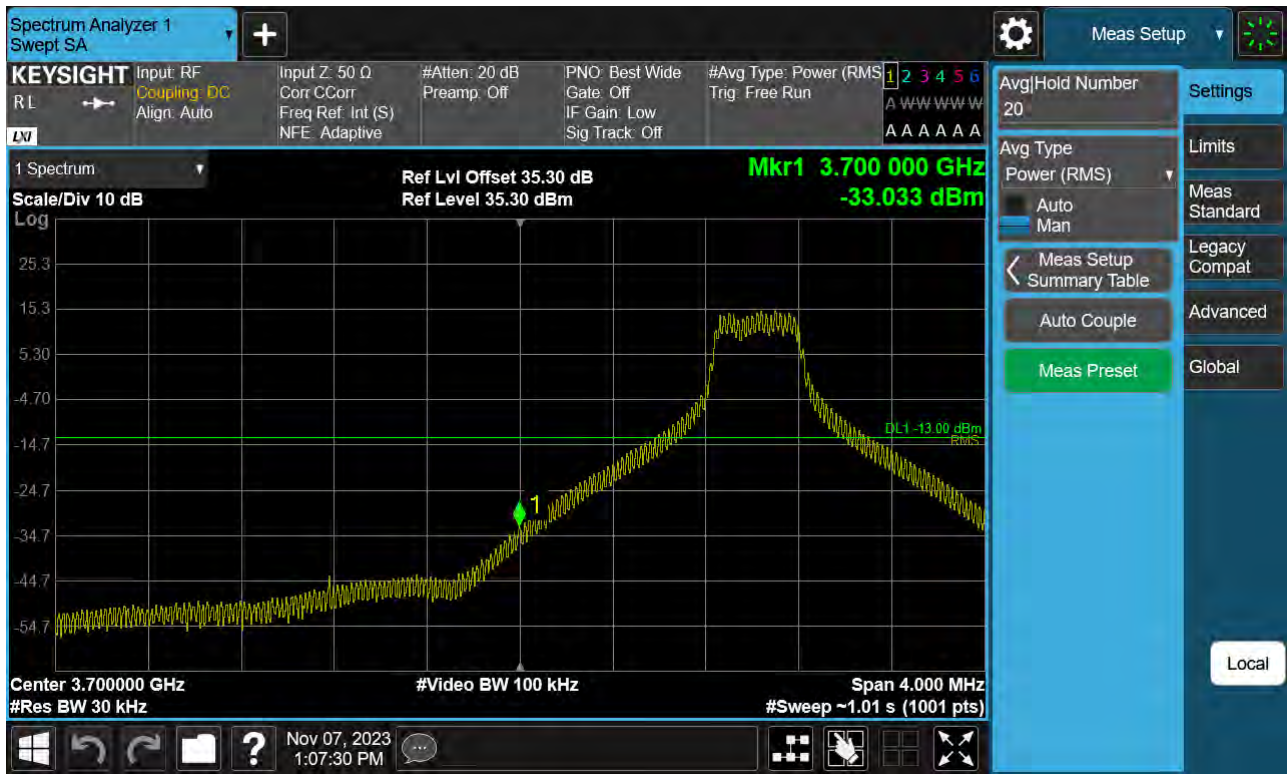
Sub6 n77(78). High Band Edge Plot (90 M BW Ch.662332 BPSK 1RB)(3)



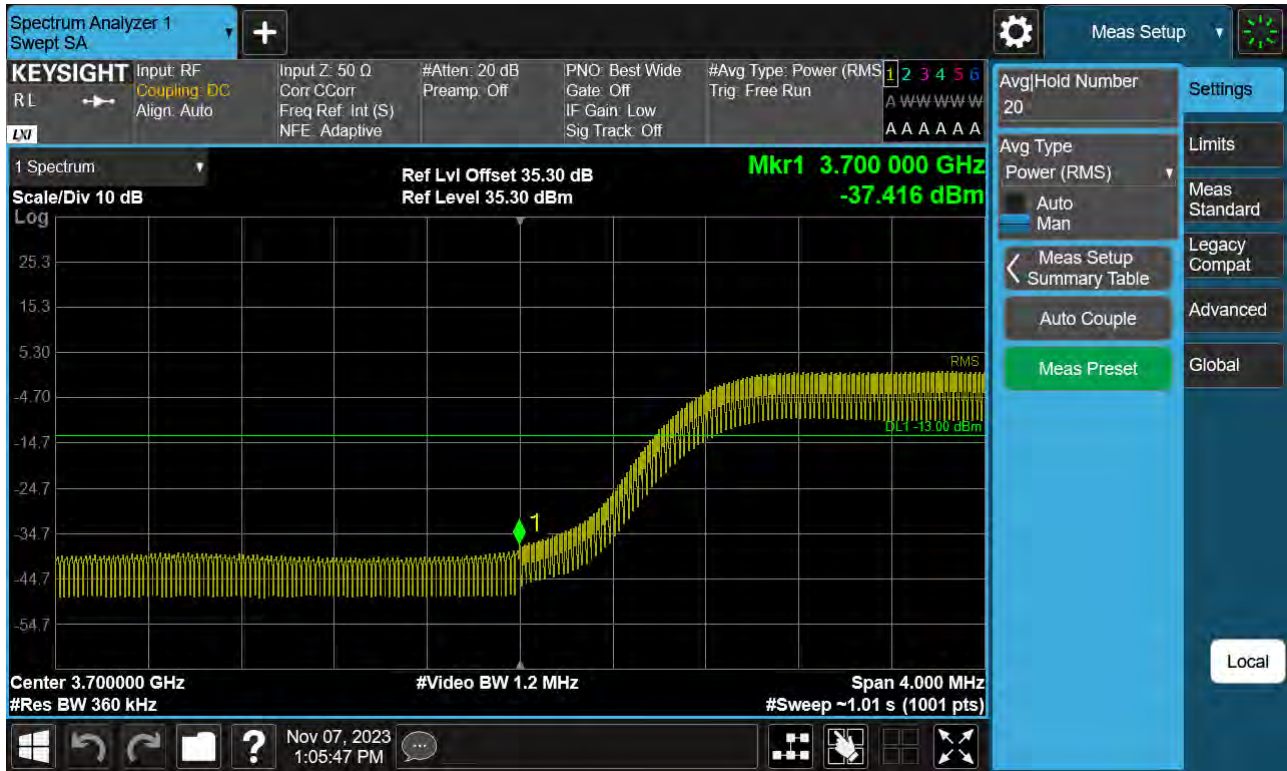
Sub6 n77(78). High Band Edge Plot (90 M BW Ch.662332 BPSK FullRB)(3)



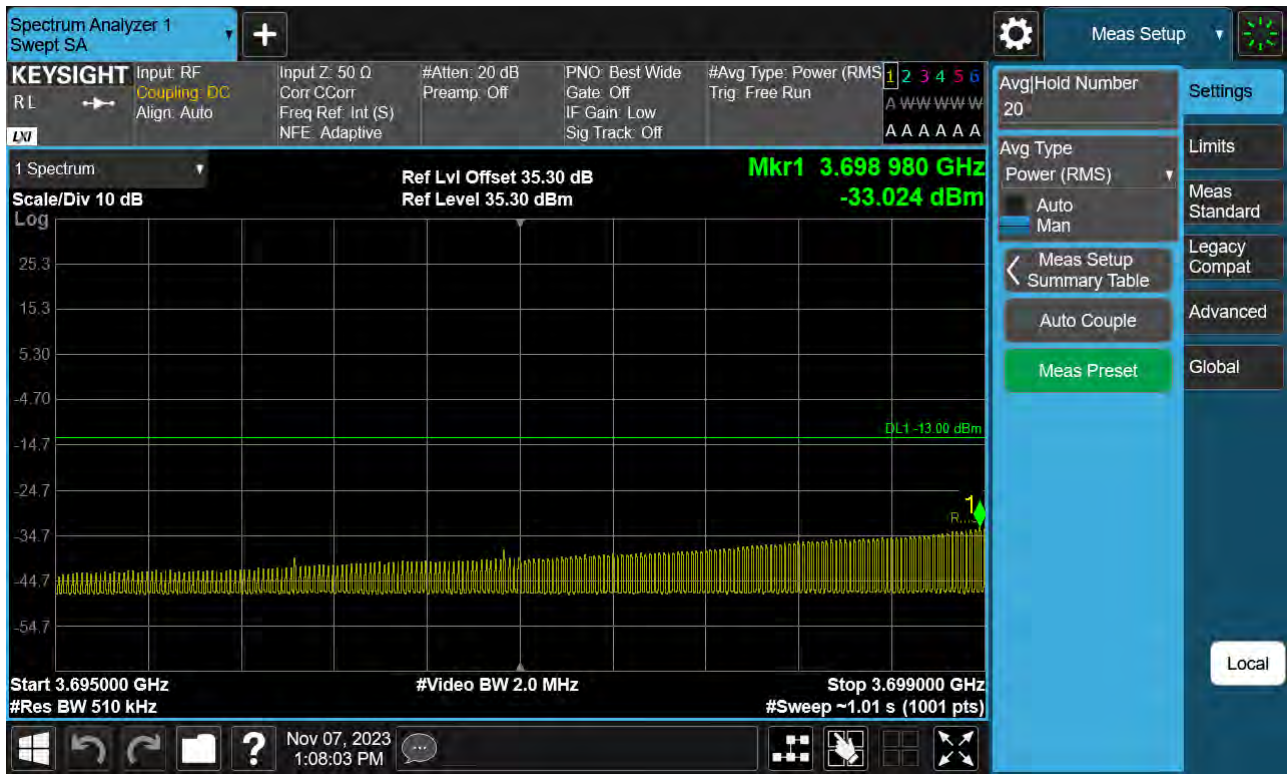
Sub6 n77(78). Low Band Edge Plot (100 M BW Ch.650000 BPSK 1RB)(1)



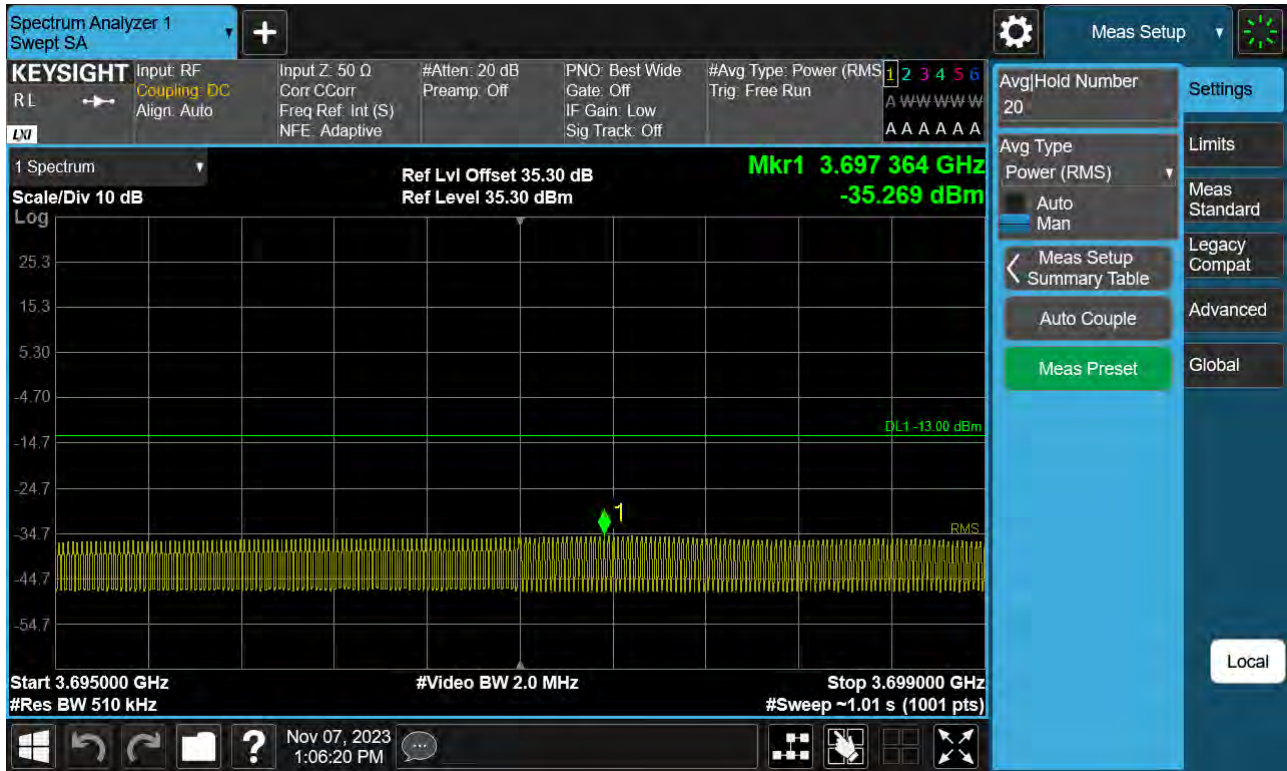
Sub6 n77(78). Low Band Edge Plot (100 M BW Ch.650000 BPSK FullIRB)(1)



Sub6 n77(78). Low Band Edge Plot (100 M BW Ch.650000 BPSK 1RB)(2)



Sub6 n77(78). Low Band Edge Plot (100 M BW Ch.650000 BPSK FullIRB)(2)



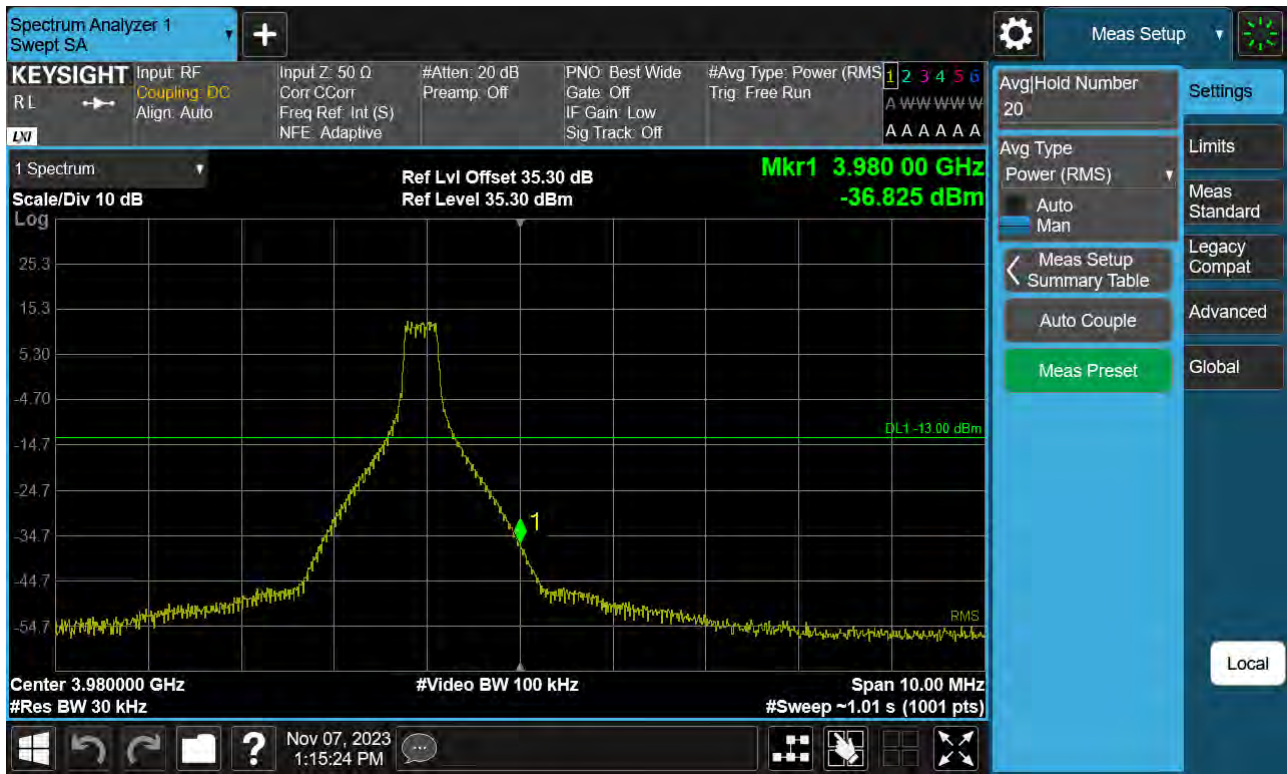
Sub6 n77(78). Low Band Edge Plot (100 M BW Ch.650000 BPSK 1RB)(3)



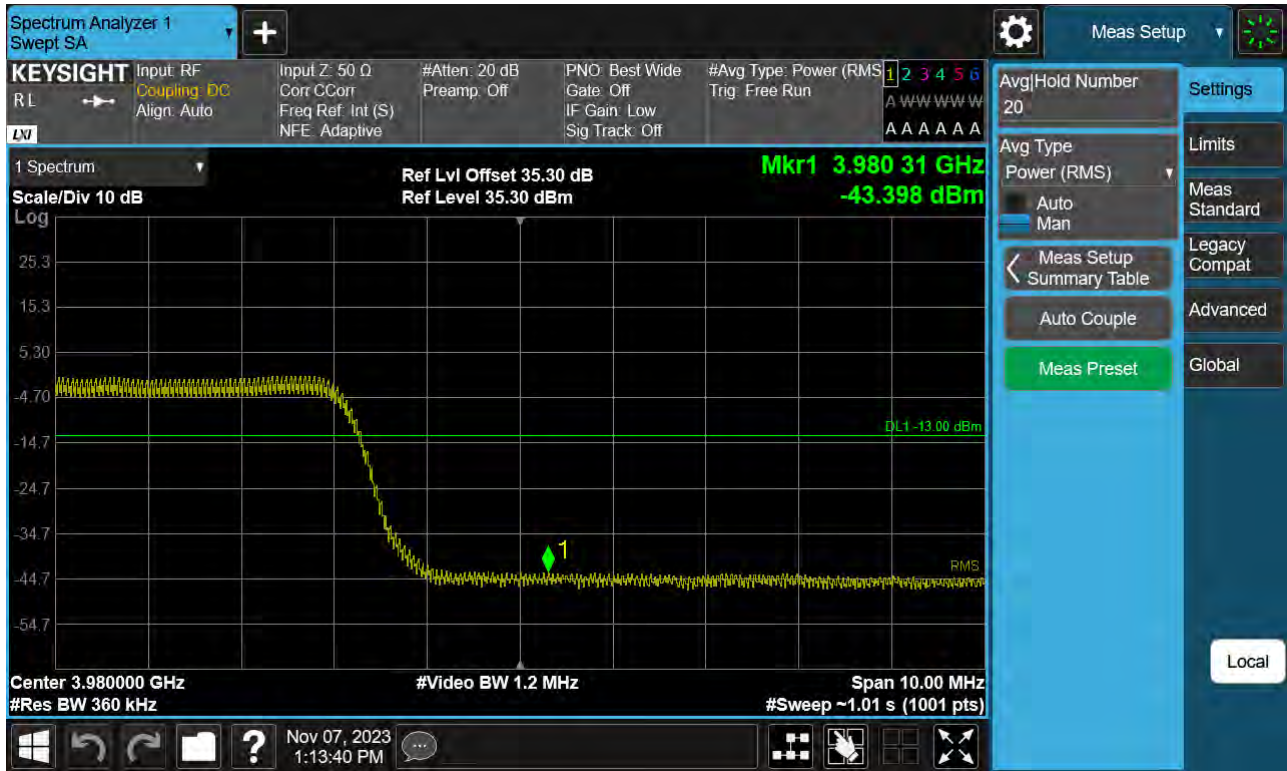
Sub6 n77(78). Low Band Edge Plot (100 M BW Ch.650000 BPSK FullIRB)(3)



Sub6 n77(78). High Band Edge Plot (100 M BW Ch.662000 BPSK 1RB)(1)



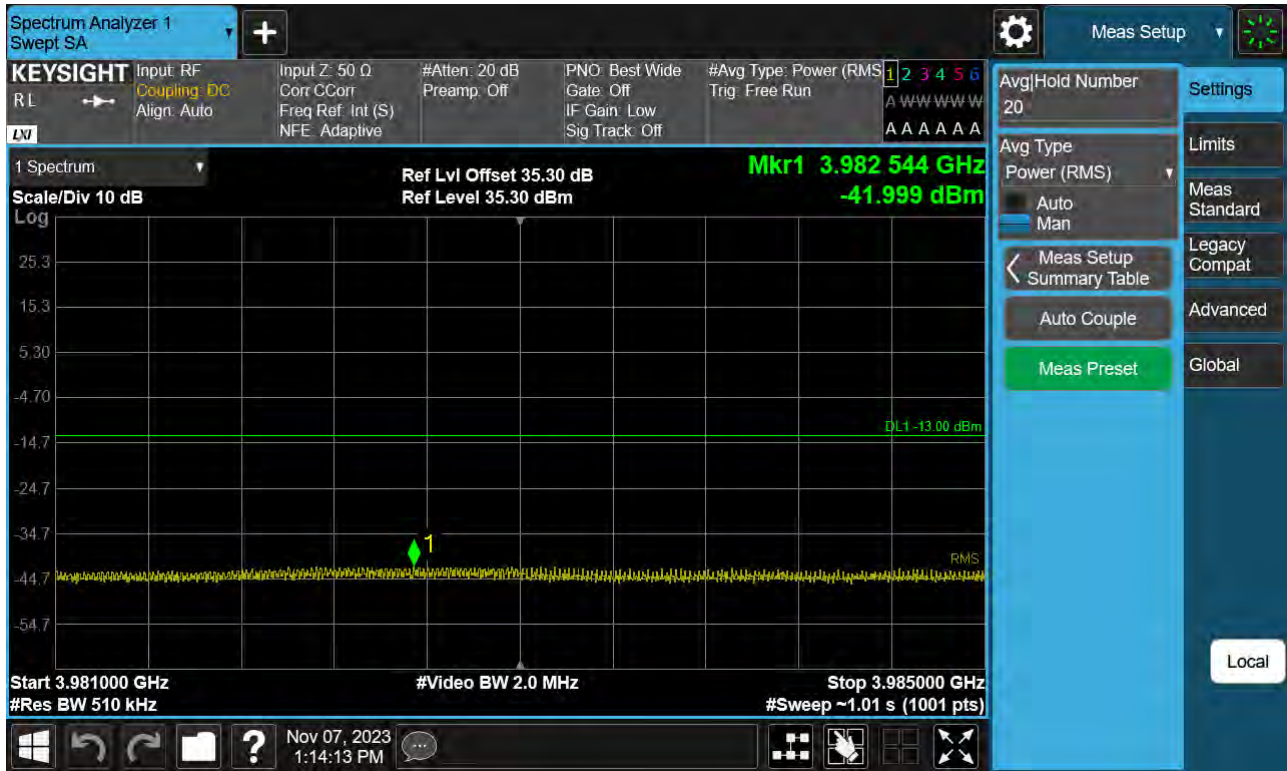
Sub6 n77(78). High Band Edge Plot (100 M BW Ch.662000 BPSK FullIRB)(1)



Sub6 n77(78). High Band Edge Plot (100 M BW Ch.662000 BPSK 1RB)(2)



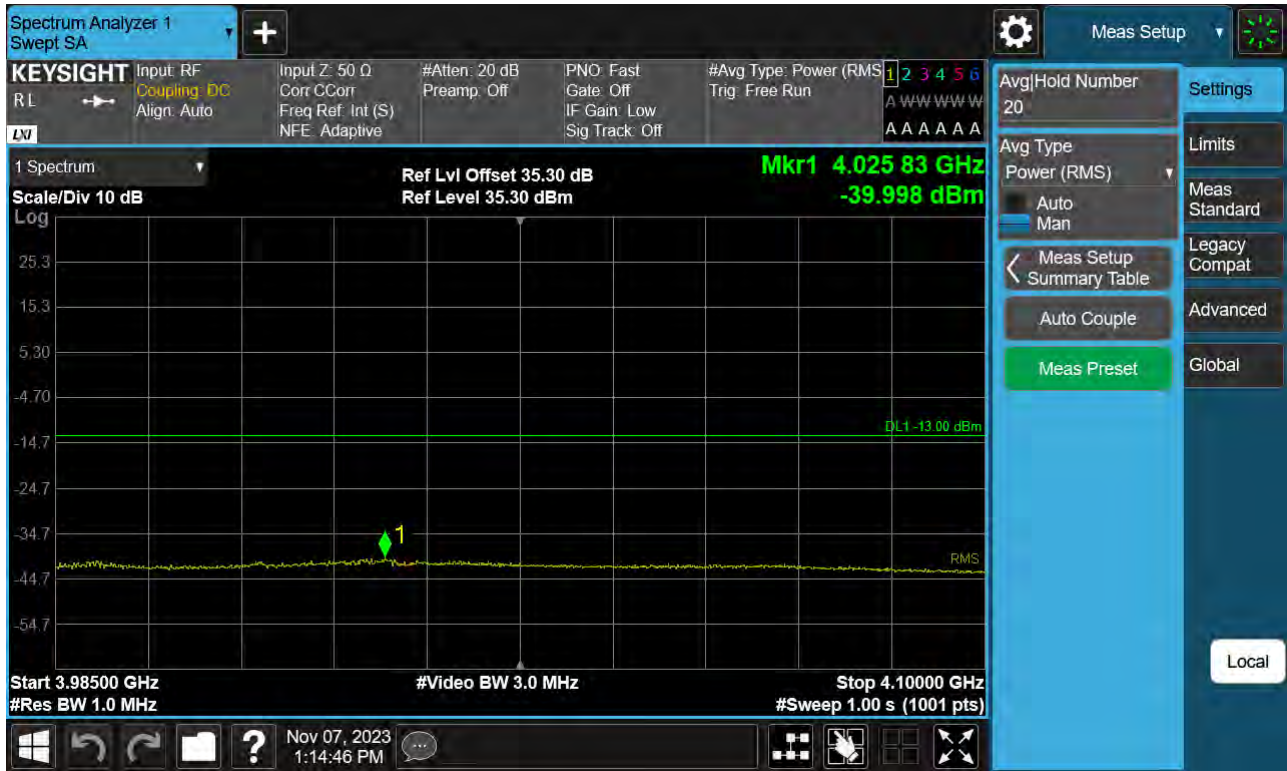
Sub6 n77(78). High Band Edge Plot (100 M BW Ch.662000 BPSK FullIRB)(2)



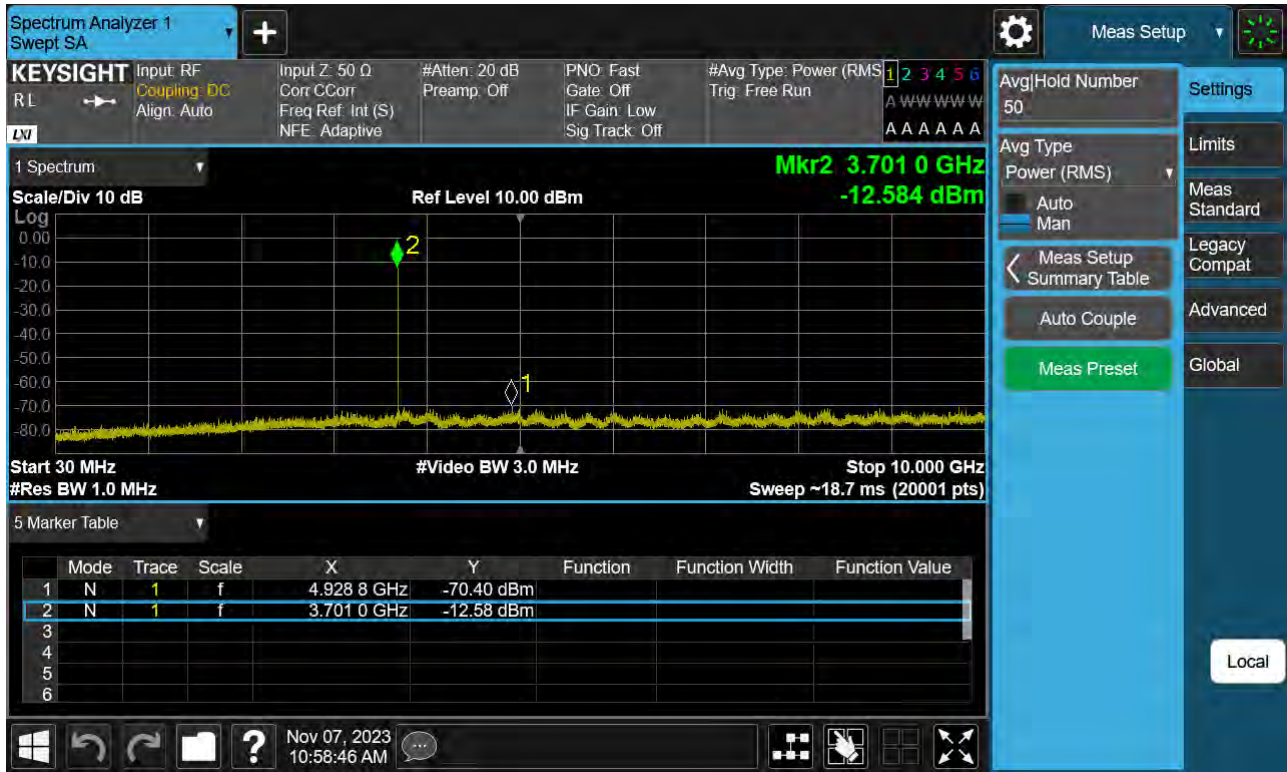
Sub6 n77(78). High Band Edge Plot (100 M BW Ch.662000 BPSK 1RB)(3)



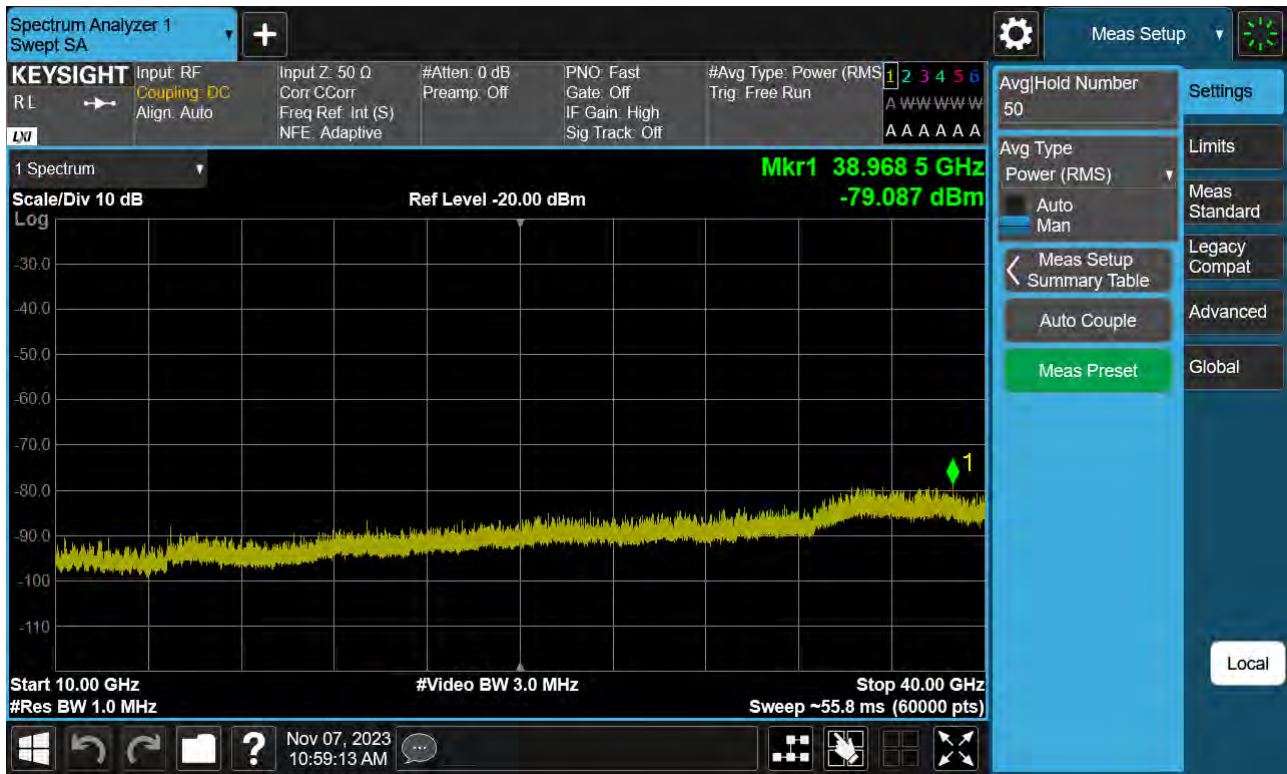
Sub6 n77(78). High Band Edge Plot (100 M BW Ch.662000 BPSK FullRB)(3)



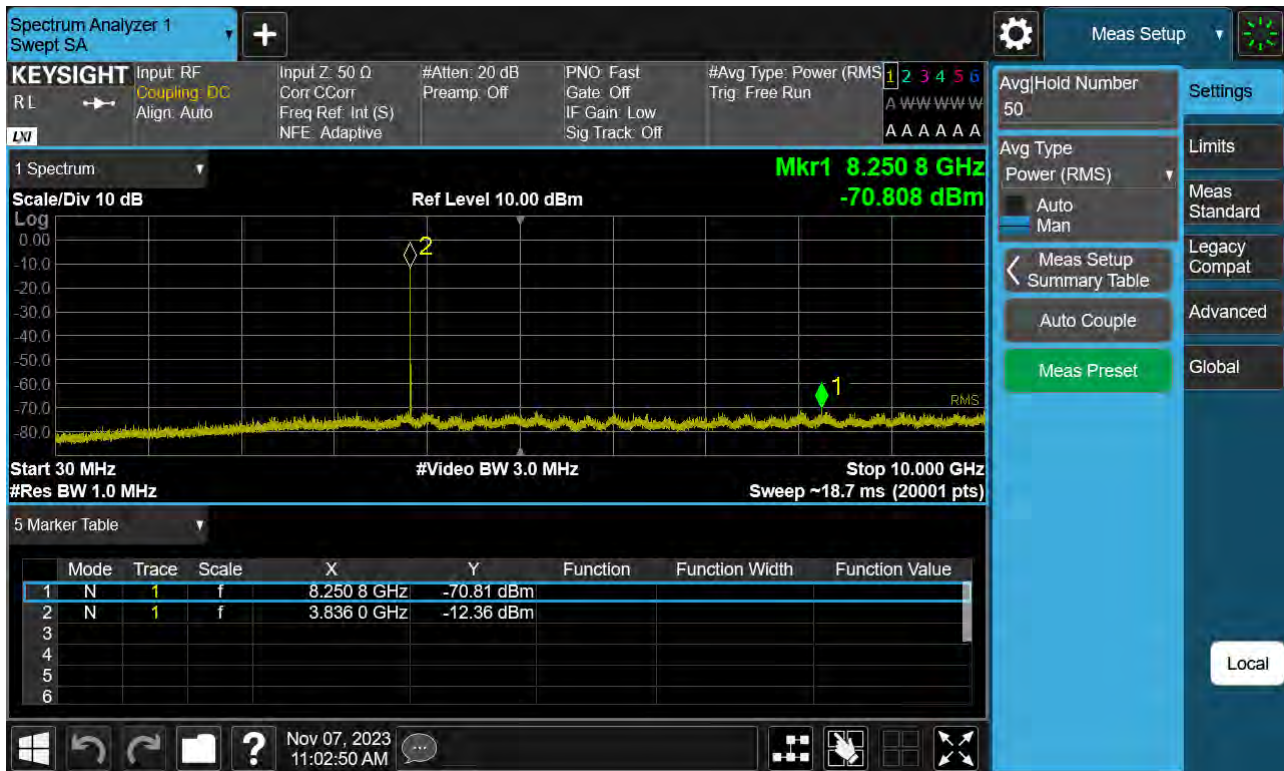
Sub6 n77(78). Conducted Spurious Plot_1 (647000ch_10 MHz_BPSK)



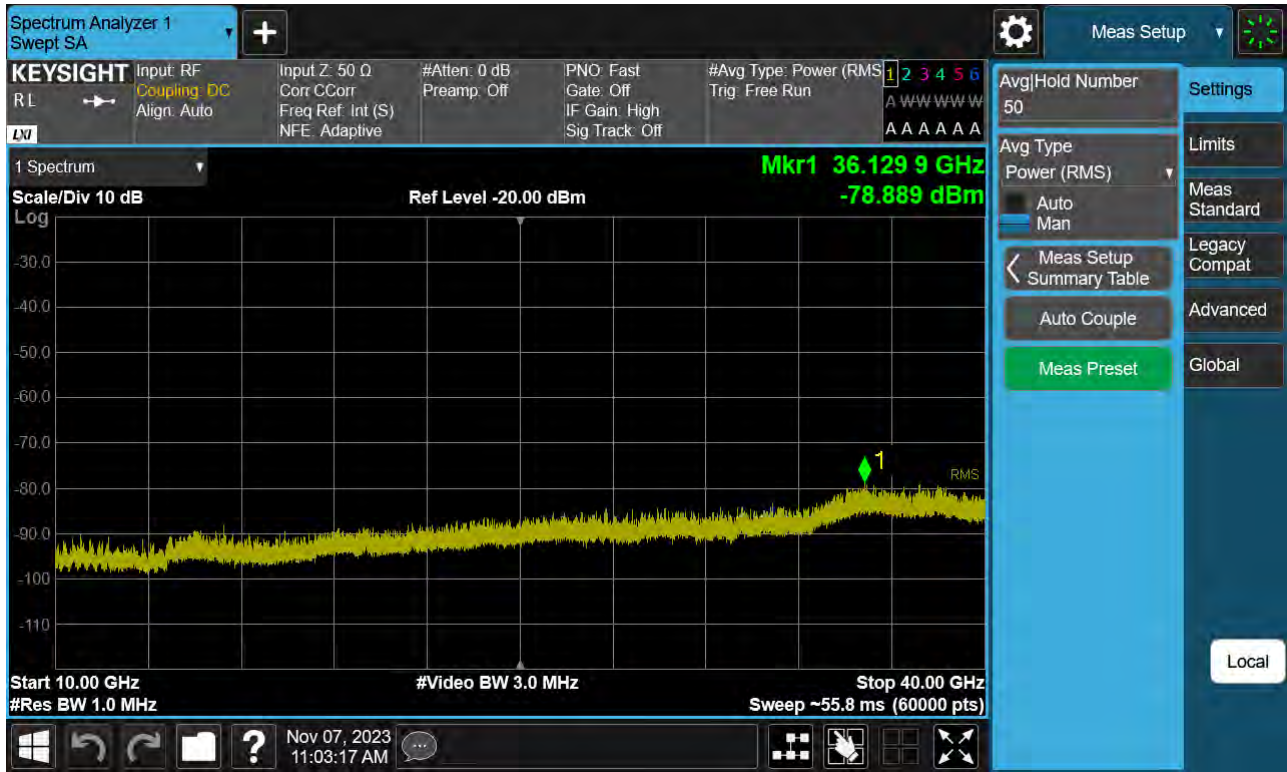
Sub6 n77(78). Conducted Spurious Plot_2 (647000ch_10 MHz_BPSK)



Sub6 n77(78). Conducted Spurious Plot_1 (656000ch_10 MHz_BPSK)



Sub6 n77(78). Conducted Spurious Plot_2 (656000ch_10 MHz_BPSK)



Sub6 n77(78). Conducted Spurious Plot_1 (665000ch_10 MHz_BPSK)

