



n77(3450~3550 MHz)_50 M_Conducted Spurious(30 M-10 G)_High_BPSK_1RB

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n77(3450~3550 MHz)_60 M_Conducted Spurious(30 M-10 G)_Low_BPSK_1RB

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n77(3450~3550 MHz)_60 M_Conducted Spurious(30 M-10 G)_Mid_BPSK_1RB

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n77(3450~3550 MHz)_60 M_Conducted Spurious(30 M-10 G)_High_BPSK_1RB

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n77(3450~3550 MHz)_70 M_Conducted Spurious(30 M-10 G)_Low_BPSK_1RB

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n77(3450~3550 MHz)_70 M_Conducted Spurious(30 M-10 G)_Mid_BPSK_1RB

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n77(3450~3550 MHz)_70 M_Conducted Spurious(30 M-10 G)_High_BPSK_1RB

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n77(3450~3550 MHz)_80 M_Conducted Spurious(30 M-10 G)_Low_BPSK_1RB

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n77(3450~3550 MHz)_80 M_Conducted Spurious(30 M-10 G)_Mid_BPSK_1RB

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n77(3450~3550 MHz)_80 M_Conducted Spurious(30 M-10 G)_High_BPSK_1RB

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n77(3450~3550 MHz)_90 M_Conducted Spurious(30 M-10 G)_Low_BPSK_1RB

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n77(3450~3550 MHz)_90 M_Conducted Spurious(30 M-10 G)_Mid_BPSK_1RB

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n77(3450~3550 MHz)_90 M_Conducted Spurious(30 M-10 G)_High_BPSK_1RB

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n77(3450~3550 MHz)_100 M_Conducted Spurious(30 M-10 G)_Low_BPSK_1RB

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n77(3450~3550 MHz)_10 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB

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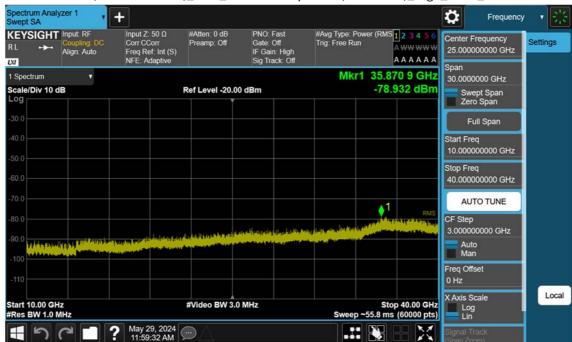




n77(3450~3550 MHz)_10 M_Conducted Spurious(Above10 G)_Mid_BPSK_1RB

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n77(3450~3550 MHz)_10 M_Conducted Spurious(Above10 G)_High_BPSK_1RB

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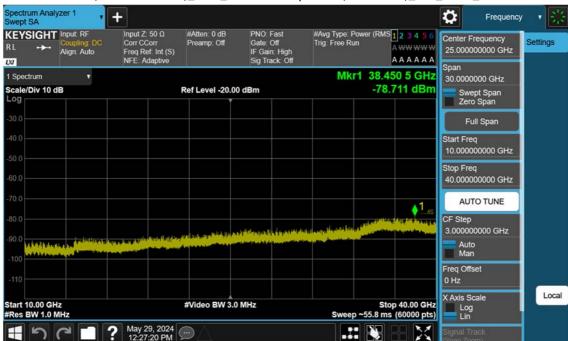




n77(3450~3550 MHz)_15 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB

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n77(3450~3550 MHz)_15 M_Conducted Spurious(Above10 G)_Mid_BPSK_1RB

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n77(3450~3550 MHz)_15 M_Conducted Spurious(Above10 G)_High_BPSK_1RB

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n77(3450~3550 MHz)_20 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB

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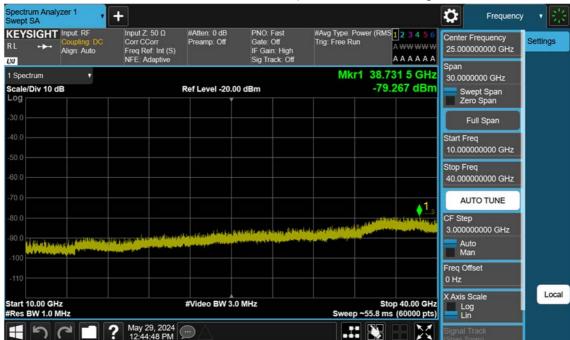


III 🐺

n77(3450~3550 MHz)_20 M_Conducted Spurious(Above10 G)_Mid_BPSK_1RB

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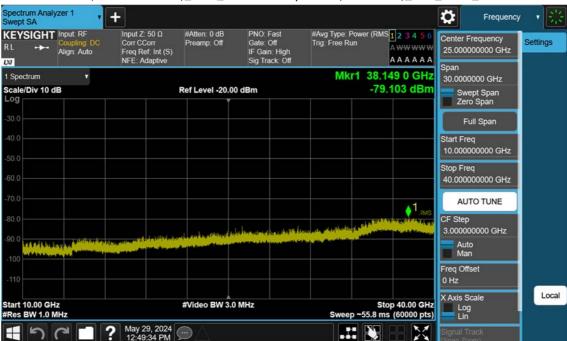




n77(3450~3550 MHz)_20 M_Conducted Spurious(Above10 G)_High_BPSK_1RB

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n77(3450~3550 MHz)_25 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB

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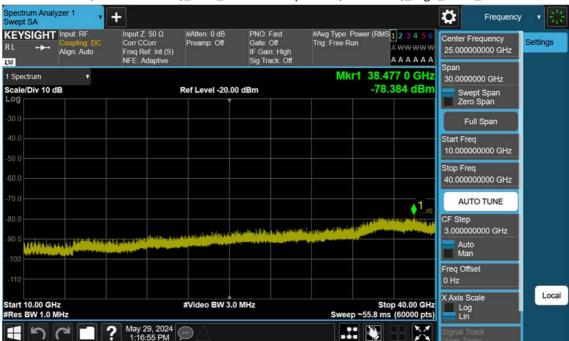




n77(3450~3550 MHz)_25 M_Conducted Spurious(Above10 G)_Mid_BPSK_1RB

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n77(3450~3550 MHz)_25 M_Conducted Spurious(Above10 G)_High_BPSK_1RB

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n77(3450~3550 MHz)_30 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB

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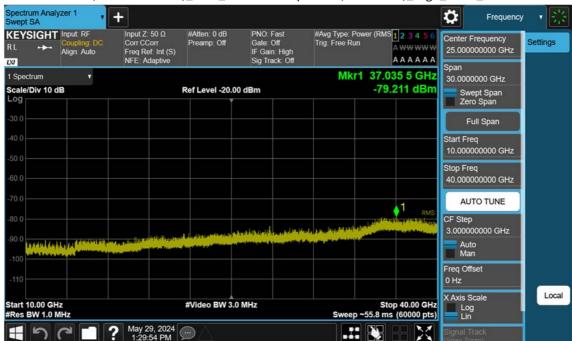




n77(3450~3550 MHz)_30 M_Conducted Spurious(Above10 G)_Mid_BPSK_1RB

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n77(3450~3550 MHz)_30 M_Conducted Spurious(Above10 G)_High_BPSK_1RB

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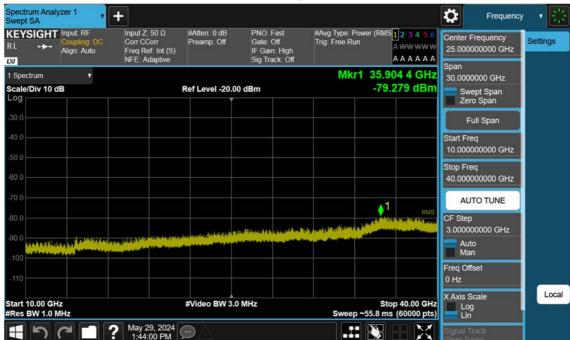




n77(3450~3550 MHz)_40 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB

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n77(3450~3550 MHz)_40 M_Conducted Spurious(Above10 G)_Mid_BPSK_1RB

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n77(3450~3550 MHz)_40 M_Conducted Spurious(Above10 G)_High_BPSK_1RB

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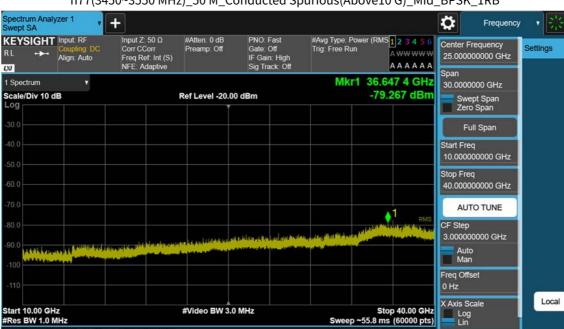




n77(3450~3550 MHz)_50 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB

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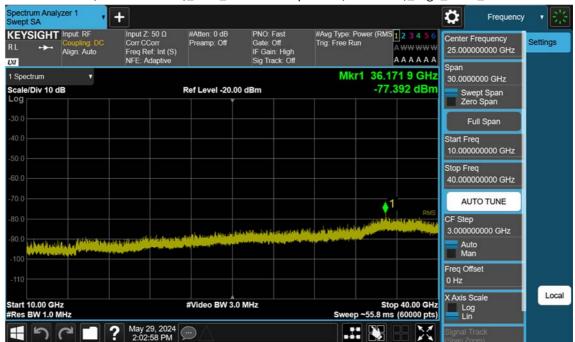


III 🐺

n77(3450~3550 MHz)_50 M_Conducted Spurious(Above10 G)_Mid_BPSK_1RB

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n77(3450~3550 MHz)_50 M_Conducted Spurious(Above10 G)_High_BPSK_1RB

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n77(3450~3550 MHz)_60 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB

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n77(3450~3550 MHz)_60 M_Conducted Spurious(Above10 G)_Mid_BPSK_1RB

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n77(3450~3550 MHz)_60 M_Conducted Spurious(Above10 G)_High_BPSK_1RB

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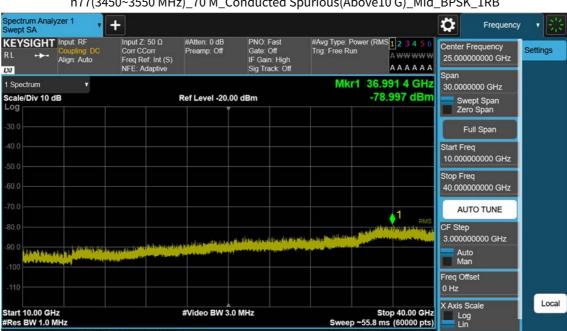




n77(3450~3550 MHz)_70 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB

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III 🐺

? May 29, 2024 2:32:27 PM

n77(3450~3550 MHz)_70 M_Conducted Spurious(Above10 G)_Mid_BPSK_1RB

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n77(3450~3550 MHz)_70 M_Conducted Spurious(Above10 G)_High_BPSK_1RB

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n77(3450~3550 MHz)_80 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB

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n77(3450~3550 MHz)_80 M_Conducted Spurious(Above10 G)_Mid_BPSK_1RB

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n77(3450~3550 MHz)_80 M_Conducted Spurious(Above10 G)_High_BPSK_1RB

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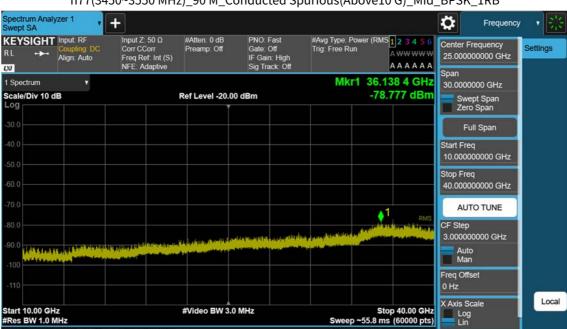
III 🐺

? May 29, 2024 2:56:07 PM

n77(3450~3550 MHz)_90 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB

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III 🐺

? May 29, 2024 5:03:37 PM

n77(3450~3550 MHz)_90 M_Conducted Spurious(Above10 G)_Mid_BPSK_1RB

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n77(3450~3550 MHz)_90 M_Conducted Spurious(Above10 G)_High_BPSK_1RB

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n77(3450~3550 MHz)_100 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB

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Center 3.450000 GHz #Res BW 200 kHz

ø Frequency Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive PNO: Best Wide Gate: Off IF Gain: Low Sig Track: Off #Avg Type: Power (RMS 1 2 3 4 5 6 Trig. Free Run KEYSIGHT Input RF #Atten: 20 dB Preamp: Off Center Frequency Settings Align: Auto 3.450000000 GHz AAAAAA ĻΧI Mkr1 3.449 960 GHz 1 Spectrum Ref LvI Offset 34.54 dB Ref Level 34.54 dBm 4.00000000 MHz -14.173 dBm Scale/Div 10 dB Swept Span Zero Span Full Span Start Freq 3.448000000 GHz Stop Freq 3.452000000 GHz

DL1 -13.00 dB

Span 4.000 MHz #Sweep ~1.01 s (1001 pts)

III 🐺

AUTO TUNE

Local

400.000 kHz
Auto
Man
Freq Offset
0 Hz

X Axis Scale

Log Lin

♦1

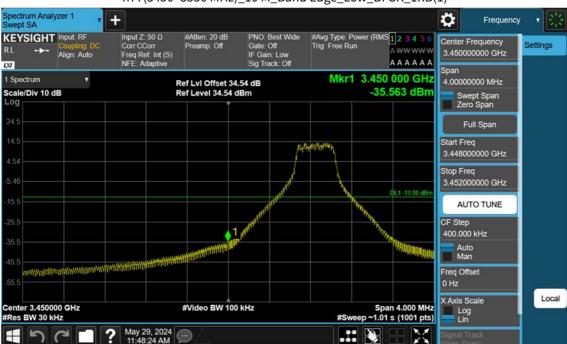
#Video BW 1.0 MHz

? May 29, 2024

n77(3450~3550 MHz)_10 M_Band Edge_Low_BPSK_FullRB(1)

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n77(3450~3550 MHz)_10 M_Band Edge_Low_BPSK_1RB(1)

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X Axis Scale

Log Lin

Stop 3.449000 GHz #Sweep ~1.01 s (1001 pts)

III 🐺



Start 3.445000 GHz #Res BW 510 kHz

500

ø Frequency Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive PNO: Best Wide Gate: Off IF Gain: Low Sig Track: Off #Avg Type: Power (RMS 1 2 3 4 5 6 Trig. Free Run KEYSIGHT Input RF #Atten: 20 dB Preamp: Off Settings T → Align: Auto 3.447000000 GHz AAAAAA Mkr1 3.448 992 GHz 1 Spectrum Ref LvI Offset 34.54 dB Ref Level 34.54 dBm 4.00000000 MHz -14.242 dBm Scale/Div 10 dB Swept Span Zero Span Full Span Start Freq 3.445000000 GHz Stop Freq 3.449000000 GHz DL1-13.01 1 AUTO TUNE CF Step 400.000 kHz Auto Man Freq Offset 0 Hz

#Video BW 2.0 MHz

n77(3450~3550 MHz)_10 M_Band Edge_Low_BPSK_FullRB(2)

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n77(3450~3550 MHz)_10 M_Band Edge_Low_BPSK_1RB(2)

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0 Hz

Stop 3.44500 GHz #Sweep 1.00 s (1001 pts)

X Axis Scale

Log Lin Local



Start 3.25000 GHz #Res BW 1.0 MHz

ø Frequency Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive #Avg Type: Power (RMS 1 2 3 4 5 6 Trig: Free Run PNO: Fast Gate: Off IF Gain: Low Sig Track: Off KEYSIGHT Input RF #Atten: 20 dB Preamp: Off Center Frequency Settings Align: Auto 3.347500000 GHz AAAAAA ĻΧI Mkr1 3.444 610 GHz 1 Spectrum Ref LvI Offset 34.54 dB Ref Level 34.54 dBm 195.000000 MHz -13.000 dBm Scale/Div 10 dB Swept Span Zero Span Full Span Start Freq 3.250000000 GHz Stop Freq 3.445000000 GHz AUTO TUNE CF Step 19.500000 MHz Auto Man Freq Offset

#Video BW 3.0 MHz

? May 29, 2024

n77(3450~3550 MHz)_10 M_Band Edge_Low_BPSK_FullRB(3)

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n77(3450~3550 MHz)_10 M_Band Edge_Low_BPSK_FullRB_integ(3)

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n77(3450~3550 MHz)_10 M_Band Edge_Low_BPSK_1RB(3)

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ø Frequency Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive PNO: Best Wide Gate: Off IF Gain: Low Sig Track: Off #Avg Type: Power (RMS 1 2 3 4 5 6 Trig. Free Run KEYSIGHT Input RF #Atten: 20 dB Preamp: Off Center Frequency Settings Align: Auto 3.550000000 GHz AAAAAA ĻΧI Mkr1 3.550 08 GHz 1 Spectrum Ref LvI Offset 34.54 dB Ref Level 34.54 dBm 10.0000000 MHz -18.837 dBm Scale/Div 10 dB Swept Span Zero Span Full Span Start Freq 3.545000000 GHz Stop Freq 3.555000000 GHz DL1 -13.00 dB 1= AUTO TUNE CF Step 1.000000 MHz Auto Man Freq Offset 0 Hz Local X Axis Scale Center 3.550000 GHz #Res BW 200 kHz Span 10.00 MHz #Sweep ~1.01 s (1001 pts) #Video BW 1.0 MHz Log Lin

III 🐺

n77(3450~3550 MHz)_10 M_Band Edge_High_BPSK_FullRB(1)

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n77(3450~3550 MHz)_10 M_Band Edge_High_BPSK_1RB(1)

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n77(3450~3550 MHz)_10 M_Band Edge_High_BPSK_FullRB(2) ø



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ø Frequency Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive PNO: Best Wide Gate: Off IF Gain: Low Sig Track: Off #Avg Type: Power (RMS 1 2 3 4 5 6 Trig. Free Run KEYSIGHT Input RF #Atten: 20 dB Preamp: Off Center Frequency Settings Align: Auto 3.553000000 GHz AAAAAA ĻΧI Mkr1 3.553 276 GHz 1 Spectrum Ref LvI Offset 34.54 dB Ref Level 34.54 dBm 4.00000000 MHz -34.051 dBm Scale/Div 10 dB Swept Span Zero Span Full Span Start Freq 3.551000000 GHz Stop Freq 3.555000000 GHz DL1 -13.00 dB AUTO TUNE CF Step **≬**1 400.000 kHz Auto Man Freq Offset 0 Hz Local X Axis Scale Start 3.551000 GHz #Res BW 510 kHz Stop 3.555000 GHz #Sweep ~1.01 s (1001 pts) #Video BW 2.0 MHz Log Lin

n77(3450~3550 MHz)_10 M_Band Edge_High_BPSK_1RB(2)

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n77(3450~3550 MHz)_10 M_Band Edge_High_BPSK_FullRB(3)

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n77(3450~3550 MHz)_10 M_Band Edge_High_BPSK_1RB(3)

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ø Frequency Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive PNO: Best Wide Gate: Off IF Gain: Low Sig Track: Off #Avg Type: Power (RMS 1 2 3 4 5 6 Trig. Free Run KEYSIGHT Input RF #Atten: 20 dB Preamp: Off Center Frequency Settings Align: Auto 3.450000000 GHz AAAAAA ĻΧI Mkr1 3.449 960 GHz 1 Spectrum Ref LvI Offset 34.54 dB Ref Level 34.54 dBm 4.00000000 MHz -17.041 dBm Scale/Div 10 dB Swept Span Zero Span Full Span Start Freq 3.448000000 GHz Stop Freq 3.452000000 GHz DL1 -13.00 dB AUTO TUNE 400.000 kHz Auto Man Freq Offset 0 Hz Local X Axis Scale Center 3.450000 GHz #Res BW 200 kHz Span 4.000 MHz #Sweep ~1.01 s (1001 pts) #Video BW 1.0 MHz Log Lin

III 🐺

n77(3450~3550 MHz)_15 M_Band Edge_Low_BPSK_FullRB(1)

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n77(3450~3550 MHz)_15 M_Band Edge_Low_BPSK_1RB(1)

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n77(3450~3550 MHz)_15 M_Band Edge_Low_BPSK_FullRB(2)



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n77(3450~3550 MHz)_15 M_Band Edge_Low_BPSK_1RB(2)

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n77(3450~3550 MHz)_15 M_Band Edge_Low_BPSK_FullRB(3)



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n77(3450~3550 MHz)_15 M_Band Edge_Low_BPSK_FullRB_integ(3)

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n77(3450~3550 MHz)_15 M_Band Edge_Low_BPSK_1RB(3)

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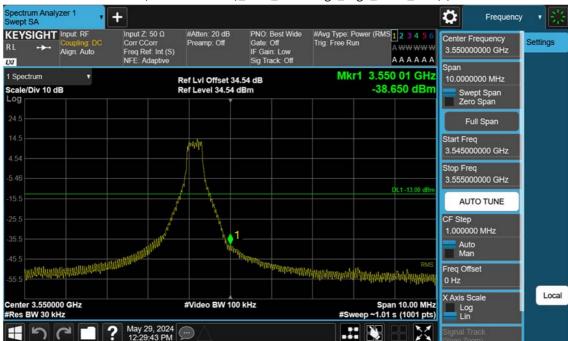
ø Frequency Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive PNO: Best Wide Gate: Off IF Gain: Low Sig Track: Off #Avg Type: Power (RMS 1 2 3 4 5 6 Trig. Free Run KEYSIGHT Input RF #Atten: 20 dB Preamp: Off Center Frequency Settings Align: Auto 3.550000000 GHz AAAAAA ĻΧI Mkr1 3.550 07 GHz 1 Spectrum Ref LvI Offset 34.54 dB Ref Level 34.54 dBm 10.0000000 MHz -23.695 dBm Scale/Div 10 dB Swept Span Zero Span Full Span Start Freq 3.545000000 GHz Stop Freq 3.555000000 GHz DL1-13.00 dB AUTO TUNE CF Step 1.000000 MHz Auto Man Freq Offset 0 Hz Local X Axis Scale Center 3.550000 GHz #Res BW 200 kHz Span 10.00 MHz #Sweep ~1.01 s (1001 pts) #Video BW 1.0 MHz Log Lin

III 🐺

n77(3450~3550 MHz)_15 M_Band Edge_High_BPSK_FullRB(1)

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n77(3450~3550 MHz)_15 M_Band Edge_High_BPSK_1RB(1)

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Local

X Axis Scale

Log Lin

Stop 3.555000 GHz #Sweep ~1.01 s (1001 pts)

III 🐺



Start 3.551000 GHz #Res BW 510 kHz

Ö Frequency Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive PNO: Best Wide Gate: Off IF Gain: Low Sig Track: Off #Avg Type: Power (RMS 1 2 3 4 5 6 Trig. Free Run KEYSIGHT Input RF #Atten: 20 dB Preamp: Off Center Frequency Settings Align: Auto 3.553000000 GHz AAAAAA ĻΧI Mkr1 3.551 020 GHz 1 Spectrum Ref LvI Offset 34.54 dB Ref Level 34.54 dBm 4.00000000 MHz -23.233 dBm Scale/Div 10 dB Swept Span Zero Span Full Span Start Freq 3.551000000 GHz Stop Freq 3.555000000 GHz DL1 -13.00 dB AUTO TUNE 400.000 kHz Auto Man Freq Offset 0 Hz

#Video BW 2.0 MHz

n77(3450~3550 MHz)_15 M_Band Edge_High_BPSK_FullRB(2)

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n77(3450~3550 MHz)_15 M_Band Edge_High_BPSK_1RB(2)

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