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? Feb 04, 2025 10:16:47 AM

n77(3700~3980 MHz)_50 M_Conducted Spurious(Above10 G)_High_BPSK_1RB

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pectrum Analyzer 1 wept SA ø Frequency Input Z: 50 Ω Corrections: Off Freq Ref: Int (S) NFE: Adaptive KEYSIGHT Input RF #Avg Type: Power (RMS 1 2 3 4 5 (Trig: Free Run Settings 25.000000000 GHz PPPPPP ĻΧI Mkr1 39.40 GHz 1 Spectrum 30.0000000 GHz Scale/Div 10 dB -68.53 dBm Ref Level -20.00 dBm Swept Span Zero Span Full Span Start Freq 10.000000000 GHz Stop Freq 40.000000000 GHz entille of the transfer of the second of the **AUTO TUNE** CF Step 3.000000000 GHz Auto Man Freq Offset 0 Hz X Axis Scale Start 10.00 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz Stop 40.00 GHz Sweep ~54.0 ms (1001 pts)

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? Feb 04, 2025 10:20:51 AM

n77(3700~3980 MHz)_60 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB

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pectrum Analyzer 1 wept SA ø Frequency Input Z: 50 Ω Corrections: Off Freq Ref: Int (S) NFE: Adaptive KEYSIGHT Input RF #Avg Type: Power (RMS 1 2 3 4 5 (Trig: Free Run Settings 25.000000000 GHz PPPPPP ĻΧI Mkr1 39.19 GHz 1 Spectrum 30.0000000 GHz Scale/Div 10 dB -67.93 dBm Ref Level -20.00 dBm Swept Span Zero Span Full Span Start Freq 10.000000000 GHz Stop Freq 40.000000000 GHz visit i lletter se mediter te predicing i med til dreder av av destillet av i se predicte i propertie de la pr **AUTO TUNE** CF Step 3.000000000 GHz Auto Man Freq Offset 0 Hz X Axis Scale Start 10.00 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz Stop 40.00 GHz Sweep ~54.0 ms (1001 pts)

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? Feb 04, 2025 10:24:09 AM

n77(3700~3980 MHz)_60 M_Conducted Spurious(Above10 G)_Mid_BPSK_1RB

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pectrum Analyzer 1 wept SA ø Frequency Input Z: 50 Ω Corrections: Off Freq Ref: Int (S) NFE: Adaptive KEYSIGHT Input RF #Avg Type: Power (RMS 1 2 3 4 5 (Trig: Free Run Settings 25.000000000 GHz PPPPPP ĻΧI Mkr1 39.76 GHz 1 Spectrum 30.0000000 GHz Scale/Div 10 dB -67.59 dBm Ref Level -20.00 dBm Swept Span Zero Span Full Span Start Freq 10.000000000 GHz Stop Freq 40.000000000 GHz Apply many to the property of the confidence of the fill of the confidence of the co **AUTO TUNE** CF Step 3.000000000 GHz Auto Man Freq Offset 0 Hz X Axis Scale Start 10.00 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz Stop 40.00 GHz Sweep ~54.0 ms (1001 pts)

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? Feb 04, 2025 10:27:55 AM

n77(3700~3980 MHz)_60 M_Conducted Spurious(Above10 G)_High_BPSK_1RB

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pectrum Analyzer 1 wept SA ø Frequency KEYSIGHT Input RF #Avg Type: Power (RMS 1 2 3 4 5 (Trig: Free Run Settings 25.000000000 GHz PPPPPP ĻΧI Mkr1 38.50 GHz 1 Spectrum 30.0000000 GHz Scale/Div 10 dB -67.61 dBm Ref Level -20.00 dBm Swept Span Zero Span Full Span Start Freq 10.000000000 GHz Stop Freq 40.000000000 GHz **AUTO TUNE** CF Step 3.000000000 GHz Auto Man Freq Offset 0 Hz X Axis Scale Start 10.00 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz Stop 40.00 GHz Sweep ~54.0 ms (1001 pts)

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? Feb 04, 2025 10:32:01 AM

n77(3700~3980 MHz)_70 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB

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pectrum Analyzer 1 wept SA ø Frequency Input Z: 50 Ω Corrections: Off Freq Ref: Int (S) NFE: Adaptive KEYSIGHT Input RF #Avg Type: Power (RMS 1 2 3 4 5 (Trig: Free Run Settings 25.000000000 GHz PPPPPP ĻΧI Mkr1 39.67 GHz 1 Spectrum 30.0000000 GHz Scale/Div 10 dB -67.44 dBm Ref Level -20.00 dBm Swept Span Zero Span Full Span Start Freq 10.000000000 GHz Stop Freq 40.000000000 GHz arkenkellagat of real panels regulation of the same of the section of the contract of the cont **AUTO TUNE** CF Step 3.000000000 GHz Auto Man Freq Offset 0 Hz X Axis Scale Start 10.00 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz Stop 40.00 GHz

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Sweep ~54.0 ms (1001 pts)

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n77(3700~3980 MHz)_70 M_Conducted Spurious(Above10 G)_Mid_BPSK_1RB

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pectrum Analyzer 1 wept SA ø Frequency Input Z: 50 Ω Corrections: Off Freq Ref: Int (S) NFE: Adaptive KEYSIGHT Input RF #Avg Type: Power (RMS 1 2 3 4 5 (Trig: Free Run Settings 25.000000000 GHz PPPPPP ĻΧI Mkr1 38.59 GHz 1 Spectrum 30.0000000 GHz -65.78 dBm Scale/Div 10 dB Ref Level -20.00 dBm Swept Span Zero Span Full Span Start Freq 10.000000000 GHz Stop Freq 40.000000000 GHz **AUTO TUNE** CF Step 3.000000000 GHz Auto Man Freq Offset 0 Hz X Axis Scale Start 10.00 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz Stop 40.00 GHz Sweep ~54.0 ms (1001 pts)

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n77(3700~3980 MHz)_70 M_Conducted Spurious(Above10 G)_High_BPSK_1RB

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pectrum Analyzer 1 wept SA ø Frequency Input Z: 50 Ω Corrections: Off Freq Ref: Int (S) NFE: Adaptive KEYSIGHT Input RF #Avg Type: Power (RMS 1 2 3 4 5 (Trig: Free Run Settings 25.000000000 GHz PPPPPP ĻΧI Mkr1 38.86 GHz 1 Spectrum 30.0000000 GHz -67.34 dBm Scale/Div 10 dB Ref Level -20.00 dBm Swept Span Zero Span Full Span Start Freq 10.000000000 GHz Stop Freq 40.000000000 GHz the plant when we get a later and the property of the property **AUTO TUNE** CF Step 3.000000000 GHz Auto Man Freq Offset 0 Hz X Axis Scale Start 10.00 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz Stop 40.00 GHz Sweep ~54.0 ms (1001 pts)

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n77(3700~3980 MHz)_80 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB

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pectrum Analyzer 1 wept SA ø Frequency Input Z: 50 Ω Corrections: Off Freq Ref: Int (S) NFE: Adaptive KEYSIGHT Input RF #Avg Type: Power (RMS 1 2 3 4 5 (Trig: Free Run Settings 25.000000000 GHz PPPPPP ĻΧI Mkr1 37.78 GHz 1 Spectrum 30.0000000 GHz Scale/Div 10 dB -67.55 dBm Ref Level -20.00 dBm Swept Span Zero Span Full Span Start Freq 10.000000000 GHz Stop Freq 40.000000000 GHz **AUTO TUNE** CF Step 3.000000000 GHz Auto Man Freq Offset 0 Hz X Axis Scale Start 10.00 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz Stop 40.00 GHz Sweep ~54.0 ms (1001 pts)

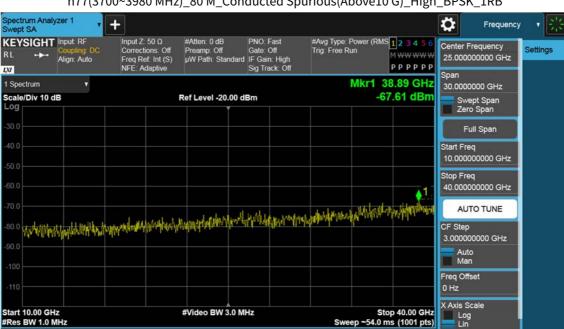
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n77(3700~3980 MHz)_80 M_Conducted Spurious(Above10 G)_Mid_BPSK_1RB

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n77(3700~3980 MHz)_80 M_Conducted Spurious(Above10 G)_High_BPSK_1RB

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pectrum Analyzer 1 wept SA ø Frequency Input Z: 50 Ω Corrections: Off Freq Ref: Int (S) NFE: Adaptive KEYSIGHT Input RF #Avg Type: Power (RMS 1 2 3 4 5 (Trig: Free Run Settings 25.000000000 GHz PPPPPP ĻΧI Mkr1 39.46 GHz 1 Spectrum 30.0000000 GHz Scale/Div 10 dB -68.29 dBm Ref Level -20.00 dBm Swept Span Zero Span Full Span Start Freq 10.000000000 GHz Stop Freq 40.000000000 GHz antipolographic for an personal and the test of the test of the contraction of the contra **AUTO TUNE** CF Step 3.000000000 GHz Auto Man Freq Offset 0 Hz X Axis Scale Start 10.00 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz Stop 40.00 GHz Sweep ~54.0 ms (1001 pts)

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? Feb 04, 2025 10:54:33 AM

n77(3700~3980 MHz)_90 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB

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pectrum Analyzer 1 wept SA ø Frequency Input Z: 50 Ω Corrections: Off Freq Ref: Int (S) NFE: Adaptive KEYSIGHT Input RF #Avg Type: Power (RMS 1 2 3 4 5 (Trig: Free Run Settings 25.000000000 GHz PPPPPP ĻΧI Mkr1 39.37 GHz 1 Spectrum 30.0000000 GHz Scale/Div 10 dB -68.09 dBm Ref Level -20.00 dBm Swept Span Zero Span Full Span Start Freq 10.000000000 GHz Stop Freq 40.000000000 GHz was the first of the state of t **AUTO TUNE** CF Step 3.000000000 GHz Auto Man Freq Offset 0 Hz X Axis Scale Start 10.00 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz Stop 40.00 GHz Sweep ~54.0 ms (1001 pts)

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n77(3700~3980 MHz)_90 M_Conducted Spurious(Above10 G)_Mid_BPSK_1RB

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pectrum Analyzer 1 wept SA ø Frequency Input Z: 50 Ω Corrections: Off Freq Ref: Int (S) NFE: Adaptive KEYSIGHT Input RF #Avg Type: Power (RMS 1 2 3 4 5 (Trig: Free Run Settings 25.000000000 GHz PPPPPP ĻΧI Mkr1 38.32 GHz 1 Spectrum 30.0000000 GHz Scale/Div 10 dB -67.52 dBm Ref Level -20.00 dBm Swept Span Zero Span Full Span Start Freq 10.000000000 GHz Stop Freq 40.000000000 GHz Mary trades of the trades of the contraction of the AUTO TUNE CF Step 3.000000000 GHz Auto Man Freq Offset 0 Hz X Axis Scale Start 10.00 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz Stop 40.00 GHz Sweep ~54.0 ms (1001 pts)

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n77(3700~3980 MHz)_90 M_Conducted Spurious(Above10 G)_High_BPSK_1RB

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pectrum Analyzer 1 wept SA ø Frequency Input Z: 50 Ω Corrections: Off Freq Ref: Int (S) NFE: Adaptive KEYSIGHT Input RF #Avg Type: Power (RMS 1 2 3 4 5 (Trig: Free Run Settings 25.000000000 GHz PPPPPP ĻΧI Mkr1 39.64 GHz 1 Spectrum 30.0000000 GHz Scale/Div 10 dB -67.47 dBm Ref Level -20.00 dBm Swept Span Zero Span Full Span Start Freq 10.000000000 GHz Stop Freq 40.000000000 GHz the first of the first state of the property of the first of the first of the contract of the state of the st **AUTO TUNE** CF Step 3.000000000 GHz Auto Man Freq Offset 0 Hz X Axis Scale Start 10.00 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz Stop 40.00 GHz Sweep ~54.0 ms (1001 pts)

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n77(3700~3980 MHz)_100 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB

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pectrum Analyzer 1 wept SA ø Frequency KEYSIGHT Input RF Input Z: 50 Ω Corrections: Off Freq Ref: Int (S) #Avg Type: Power (RMS 1 2 3 4 5 (Trig: Free Run Settings 25.000000000 GHz PPPPPP ĻΧI Mkr1 38.89 GHz 1 Spectrum 30.0000000 GHz Scale/Div 10 dB -66.13 dBm Ref Level -20.00 dBm Swept Span Zero Span Full Span Start Freq 10.000000000 GHz Stop Freq 40.000000000 GHz de transfer de la calificación de la capación de transfer de transfer de la capación de la capac **AUTO TUNE** CF Step 3.000000000 GHz Auto Man Freq Offset 0 Hz X Axis Scale Start 10.00 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz Stop 40.00 GHz Sweep ~54.0 ms (1001 pts) ? Feb 04, 2025 11:09:13 AM .:. 🎉

n77(3700~3980 MHz)_100 M_Conducted Spurious(Above10 G)_Mid_BPSK_1RB

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pectrum Analyzer 1 wept SA ø Frequency Input Z: 50 Ω Corrections: Off Freq Ref: Int (S) NFE: Adaptive KEYSIGHT Input RF #Avg Type: Power (RMS 1 2 3 4 5 (Trig: Free Run Settings Align: Auto 25.000000000 GHz PPPPPP ĻΧI Mkr1 39.37 GHz 1 Spectrum 30.0000000 GHz -68.27 dBm Scale/Div 10 dB Ref Level -20.00 dBm Swept Span Zero Span Full Span Start Freq 10.000000000 GHz Stop Freq 40.000000000 GHz personal programment in the second companies of the second **AUTO TUNE** CF Step 3.000000000 GHz Auto Man Freq Offset 0 Hz X Axis Scale Start 10.00 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz Stop 40.00 GHz Sweep ~54.0 ms (1001 pts)

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n77(3700~3980 MHz)_100 M_Conducted Spurious(Above10 G)_High_BPSK_1RB

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n77(3700~3980 MHz)_10 M_Band Edge_Low_BPSK_FullRB(1)



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n77(3700~3980 MHz)_10 M_Band Edge_Low_BPSK_1RB(1)

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#Res BW 510 kHz

? Feb 04, 2025 8:56:32 AM

Spectrum Analyzer 1 Swept SA ø Frequency Input Z: 50 Ω Corrections: Off Freq Ref: Int (S) NFE: Adaptive #Atten: 14 dB PNO: Best Wide Preamp: Off Gate: Off µW Path: Standard IF Gain: Low Sig Track: Off KEYSIGHT Input RF #Avg Type: Power (RMS 1 2 3 4 5 6 Trig: Free Run Center Frequency 3.697000000 GHz Settings Align: Auto A A A A A ĻΧI Mkr1 3.698 996 GHz 1 Spectrum Ref LvI Offset 34.53 dB Ref Level 34.53 dBm 4.00000000 MHz -27.622 dBm Scale/Div 10 dB Log Swept Span Zero Span Full Span Start Freq 3.695000000 GHz Stop Freq 3.699000000 GHz **AUTO TUNE** CF Step 400.000 kHz Auto Man Freq Offset 0 Hz X Axis Scale Start 3.695000 GHz #Video BW 2.0 MHz Stop 3.699000 GHz

#Sweep ~6.03 s (1001 pts)

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n77(3700~3980 MHz)_10 M_Band Edge_Low_BPSK_FullRB(2)

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n77(3700~3980 MHz)_10 M_Band Edge_Low_BPSK_1RB(2)

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X Axis Scale

Stop 3.69500 GHz #Sweep 6.00 s (1001 pts)

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Start 3.50000 GHz

#Res BW 1.0 MHz

Spectrum Analyzer 1 Swept SA ø Frequency Input Z: 50 Ω Corrections: Off Freq Ref: Int (S) NFE: Adaptive #Atten: 14 dB PNO: Fast Preamp: Off Gate: Off µW Path: Standard IF Gain: Low Sig Track: Off KEYSIGHT Input RF #Avg Type: Power (RMS 1 2 3 4 5 6 Trig: Free Run Center Frequency 3.597500000 GHz Settings Align: Auto A A A A A ĻΧI Mkr1 3.694 610 GHz 1 Spectrum 195.000000 MHz Ref LvI Offset 34.53 dB Ref Level 34.53 dBm -31.061 dBm Scale/Div 10 dB Log Swept Span Zero Span Full Span Start Freq 3.500000000 GHz Stop Freq 3.695000000 GHz **AUTO TUNE** CF Step 19.500000 MHz Auto Man Freq Offset 0 Hz

#Video BW 3.0 MHz

? Feb 04, 2025 8:56:58 AM

n77(3700~3980 MHz)_10 M_Band Edge_Low_BPSK_FullRB(3)

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n77(3700~3980 MHz)_10 M_Band Edge_Low_BPSK_1RB(3)

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Spectrum Analyzer 1 Swept SA ø Frequency Input Z: 50 Ω Corrections: Off Freq Ref: Int (S) NFE: Adaptive #Atten: 14 dB PNO: Best Wide Gate: Off pW Path: Standard IF Gain: Low Sig Track: Off KEYSIGHT Input RF #Avg Type: Power (RMS 1 2 3 4 5 6 Trig: Free Run Center Frequency 3.980000000 GHz Settings Align: Auto A A A A A ĻΧI Mkr1 3.980 04 GHz Ref LvI Offset 34.53 dB Ref Level 34.53 dBm 10.0000000 MHz -18.667 dBm Scale/Div 10 dB Swept Span Zero Span Full Span Start Freq 3.975000000 GHz Stop Freq 3.985000000 GHz **AUTO TUNE** CF Step 1.000000 MHz Auto Man Freq Offset 0 Hz X Axis Scale Center 3.980000 GHz #Res BW 360 kHz Span 10.00 MHz #Sweep ~6.04 s (1001 pts) #Video BW 1.2 MHz

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? Feb 04, 2025 9:03:50 AM

n77(3700~3980 MHz)_10 M_Band Edge_High_BPSK_FullRB(1)

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n77(3700~3980 MHz)_10 M_Band Edge_High_BPSK_1RB(1)

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n77(3700~3980 MHz)_10 M_Band Edge_High_BPSK_FullRB(2)



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Spectrum Analyzer 1 Swept SA ø Frequency Input Z: 50 Ω Corrections: Off Freq Ref: Int (S) NFE: Adaptive #Atten: 14 dB PNO: Best Wide Gate: Off pW Path: Standard IF Gain: Low Sig Track: Off KEYSIGHT Input RF #Avg Type: Power (RMS 1 2 3 4 5 6 Trig: Free Run Center Frequency 3.983000000 GHz Settings Align: Auto A A A A A ĻΧI Mkr1 3.983 208 GHz 1 Spectrum Ref LvI Offset 34.53 dB Ref Level 34.53 dBm 4.00000000 MHz -36.215 dBm Scale/Div 10 dB Swept Span Zero Span Full Span Start Freq 3.981000000 GHz Stop Freq 3.985000000 GHz **AUTO TUNE** CF Step 400.000 kHz **♦**1 Auto Man Freq Offset 0 Hz X Axis Scale Start 3.981000 GHz #Video BW 2.0 MHz Stop 3.985000 GHz #Res BW 510 kHz #Sweep ~6.03 s (1001 pts) ? Feb 04, 2025 9:05:44 AM .::

n77(3700~3980 MHz)_10 M_Band Edge_High_BPSK_1RB(2)

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Spectrum Analyzer 1 Swept SA ø Frequency Input Z: 50 Ω Corrections: Off Freq Ref: Int (S) NFE: Adaptive #Atten: 14 dB PNO: Fast Preamp: Off Gate: Off µW Path: Standard IF Gain: Low Sig Track: Off KEYSIGHT Input RF #Avg Type: Power (RMS 1 2 3 4 5 6 Trig: Free Run Center Frequency 4.042500000 GHz Settings Align: Auto A A A A A ĻΧI Mkr1 3.986 61 GHz 1 Spectrum 115.000000 MHz Ref LvI Offset 34.53 dB Ref Level 34.53 dBm -31.362 dBm Scale/Div 10 dB Log Swept Span Zero Span Full Span Start Freq 3.985000000 GHz Stop Freq 4.100000000 GHz **AUTO TUNE** CF Step 11.500000 MHz Auto Man Freq Offset 0 Hz X Axis Scale Stop 4.10000 GHz #Sweep 6.00 s (1001 pts) Start 3.98500 GHz #Video BW 3.0 MHz #Res BW 1.0 MHz

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n77(3700~3980 MHz)_10 M_Band Edge_High_BPSK_FullRB(3)

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n77(3700~3980 MHz)_10 M_Band Edge_High_BPSK_1RB(3)

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n77(3700~3980 MHz)_15 M_Band Edge_Low_BPSK_FullRB(1)



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n77(3700~3980 MHz)_15 M_Band Edge_Low_BPSK_1RB(1)

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n77(3700~3980 MHz)_15 M_Band Edge_Low_BPSK_FullRB(2)



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n77(3700~3980 MHz)_15 M_Band Edge_Low_BPSK_1RB(2)

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n77(3700~3980 MHz)_15 M_Band Edge_Low_BPSK_FullRB(3)



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n77(3700~3980 MHz)_15 M_Band Edge_Low_BPSK_1RB(3)

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Freq Offset 0 Hz X Axis Scale

Span 10.00 MHz #Sweep ~6.04 s (1001 pts)

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Center 3.980000 GHz #Res BW 360 kHz

Spectrum Analyzer 1 Swept SA ø Frequency Input Z: 50 Ω Corrections: Off Freq Ref: Int (S) NFE: Adaptive #Atten: 14 dB PNO: Best Wide Gate: Off pW Path: Standard IF Gain: Low Sig Track: Off KEYSIGHT Input RF #Avg Type: Power (RMS 1 2 3 4 5 6 Trig: Free Run Settings Align: Auto 3.980000000 GHz A A A A A ĻΧI Mkr1 3.980 03 GHz Ref LvI Offset 34.53 dB Ref Level 34.53 dBm 10.0000000 MHz -28.480 dBm Scale/Div 10 dB Swept Span Zero Span Full Span Start Freq 3.975000000 GHz Stop Freq 3.985000000 GHz **AUTO TUNE** CF Step 1.000000 MHz Auto Man

#Video BW 1.2 MHz

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n77(3700~3980 MHz)_15 M_Band Edge_High_BPSK_FullRB(1)

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n77(3700~3980 MHz)_15 M_Band Edge_High_BPSK_1RB(1)

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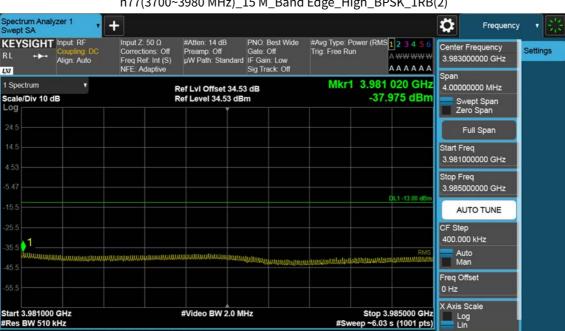


n77(3700~3980 MHz)_15 M_Band Edge_High_BPSK_FullRB(2)



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n77(3700~3980 MHz)_15 M_Band Edge_High_BPSK_1RB(2)

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Spectrum Analyzer 1 Swept SA ø Frequency Input Z: 50 Ω Corrections: Off Freq Ref: Int (S) NFE: Adaptive #Atten: 14 dB PNO: Fast Preamp: Off Gate: Off µW Path: Standard IF Gain: Low Sig Track: Off KEYSIGHT Input RF #Avg Type: Power (RMS 1 2 3 4 5 6 Trig: Free Run Center Frequency 4.042500000 GHz Settings Align: Auto A A A A A ĻΧI Mkr1 3.985 00 GHz 1 Spectrum 115.000000 MHz Ref LvI Offset 34.53 dB Ref Level 34.53 dBm -31.584 dBm Scale/Div 10 dB Log Swept Span Zero Span Full Span Start Freq 3.985000000 GHz Stop Freq 4.100000000 GHz **AUTO TUNE** CF Step 11.500000 MHz Auto Man Freq Offset 0 Hz X Axis Scale Stop 4.10000 GHz #Sweep 6.00 s (1001 pts) Start 3.98500 GHz #Video BW 3.0 MHz #Res BW 1.0 MHz ? Feb 04, 2025 9:16:32 AM

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n77(3700~3980 MHz)_15 M_Band Edge_High_BPSK_FullRB(3)

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n77(3700~3980 MHz)_15 M_Band Edge_High_BPSK_1RB(3)

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n77(3700~3980 MHz)_20 M_Band Edge_Low_BPSK_FullRB(1)



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n77(3700~3980 MHz)_20 M_Band Edge_Low_BPSK_1RB(1)

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Start 3.695000 GHz

#Res BW 510 kHz

Spectrum Analyzer 1 Swept SA ø Frequency Input Z: 50 Ω Corrections: Off Freq Ref: Int (S) NFE: Adaptive #Atten: 14 dB PNO: Best Wide Preamp: Off Gate: Off µW Path: Standard IF Gain: Low Sig Track: Off KEYSIGHT Input RF #Avg Type: Power (RMS 1 2 3 4 5 6 Trig: Free Run Center Frequency 3.697000000 GHz Settings Align: Auto A A A A A A ĻΧI Mkr1 3.699 000 GHz 1 Spectrum Ref LvI Offset 34.53 dB Ref Level 34.53 dBm 4.00000000 MHz -30.325 dBm Scale/Div 10 dB Log Swept Span Zero Span Full Span Start Freq 3.695000000 GHz Stop Freq 3.699000000 GHz **AUTO TUNE** CF Step 400.000 kHz Auto Man Freq Offset 0 Hz X Axis Scale

Stop 3.699000 GHz

#Sweep ~6.03 s (1001 pts)

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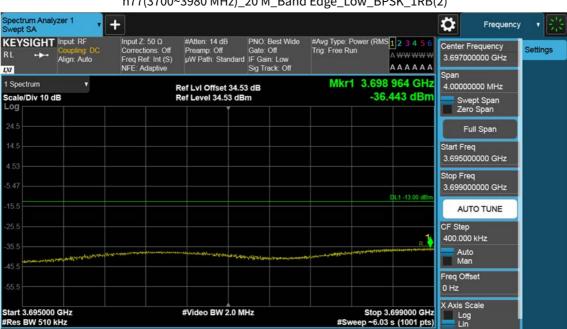
#Video BW 2.0 MHz

? Feb 04, 2025 9:20:07 AM

n77(3700~3980 MHz)_20 M_Band Edge_Low_BPSK_FullRB(2)

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? Feb 04, 2025 9:21:32 AM

n77(3700~3980 MHz)_20 M_Band Edge_Low_BPSK_1RB(2)

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n77(3700~3980 MHz)_20 M_Band Edge_Low_BPSK_FullRB(3)



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n77(3700~3980 MHz)_20 M_Band Edge_Low_BPSK_1RB(3)

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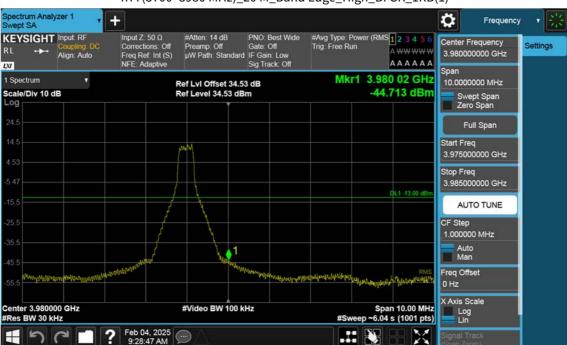


n77(3700~3980 MHz)_20 M_Band Edge_High_BPSK_FullRB(1)



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n77(3700~3980 MHz)_20 M_Band Edge_High_BPSK_1RB(1)

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Spectrum Analyzer 1 Swept SA ø Frequency Input Z: 50 Ω Corrections: Off Freq Ref: Int (S) NFE: Adaptive #Atten: 14 dB PNO: Best Wide Preamp: Off Gate: Off µW Path: Standard IF Gain: Low Sig Track: Off KEYSIGHT Input RF #Avg Type: Power (RMS 1 2 3 4 5 6 Trig: Free Run Center Frequency 3.983000000 GHz Settings Align: Auto A A A A A A ĻΧI Mkr1 3.981 000 GHz 1 Spectrum Ref LvI Offset 34.53 dB Ref Level 34.53 dBm 4.00000000 MHz -35.258 dBm Scale/Div 10 dB Log Swept Span Zero Span Full Span Start Freq 3.981000000 GHz Stop Freq 3.985000000 GHz **AUTO TUNE** CF Step 400.000 kHz Auto Man Freq Offset 0 Hz X Axis Scale Start 3.981000 GHz #Video BW 2.0 MHz Stop 3.985000 GHz #Res BW 510 kHz #Sweep ~6.03 s (1001 pts)

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n77(3700~3980 MHz)_20 M_Band Edge_High_BPSK_FullRB(2)

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n77(3700~3980 MHz)_20 M_Band Edge_High_BPSK_1RB(2)

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Spectrum Analyzer 1 Swept SA ø Frequency Input Z: 50 Ω Corrections: Off Freq Ref: Int (S) NFE: Adaptive #Atten: 14 dB PNO: Fast Preamp: Off Gate: Off µW Path: Standard IF Gain: Low Sig Track: Off KEYSIGHT Input RF #Avg Type: Power (RMS 1 2 3 4 5 6 Trig: Free Run Center Frequency 4.042500000 GHz Settings Align: Auto A A A A A ĻΧI Mkr1 3.986 27 GHz 1 Spectrum 115.000000 MHz Ref LvI Offset 34.53 dB Ref Level 34.53 dBm -31.866 dBm Scale/Div 10 dB Log Swept Span Zero Span Full Span Start Freq 3.985000000 GHz Stop Freq 4.100000000 GHz **AUTO TUNE** CF Step 11.500000 MHz Auto Man Freq Offset 0 Hz X Axis Scale Stop 4.10000 GHz #Sweep 6.00 s (1001 pts) Start 3.98500 GHz #Video BW 3.0 MHz #Res BW 1.0 MHz

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n77(3700~3980 MHz)_20 M_Band Edge_High_BPSK_FullRB(3)

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n77(3700~3980 MHz)_20 M_Band Edge_High_BPSK_1RB(3)

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Spectrum Analyzer 1 Swept SA ø Frequency Input Z: 50 Ω Corrections: Off Freq Ref: Int (S) NFE: Adaptive #Atten: 14 dB PNO: Best Wide Preamp: Off Gate: Off µW Path: Standard IF Gain: Low Sig Track: Off KEYSIGHT Input RF #Avg Type: Power (RMS 1 2 3 4 5 6 Trig: Free Run Center Frequency 3.700000000 GHz Settings Align: Auto A A A A A ĻΧI Mkr1 3.700 000 GHz 1 Spectrum Ref LvI Offset 34.53 dB Ref Level 34.53 dBm 4.00000000 MHz -24.158 dBm Scale/Div 10 dB Log Swept Span Zero Span Full Span Start Freq 3.698000000 GHz Stop Freq 3.702000000 GHz **AUTO TUNE** 1 monthstate CF Step 400.000 kHz Auto Man Freq Offset 0 Hz X Axis Scale Center 3.700000 GHz #Res BW 360 kHz Span 4.000 MHz #Sweep ~6.03 s (1001 pts) #Video BW 1.2 MHz

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n77(3700~3980 MHz)_25 M_Band Edge_Low_BPSK_FullRB(1)

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n77(3700~3980 MHz)_25 M_Band Edge_Low_BPSK_1RB(1)

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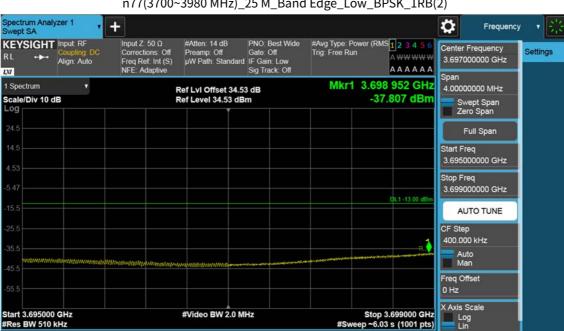


n77(3700~3980 MHz)_25 M_Band Edge_Low_BPSK_FullRB(2)



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n77(3700~3980 MHz)_25 M_Band Edge_Low_BPSK_1RB(2)

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Spectrum Analyzer 1 Swept SA ø Frequency Input Z: 50 Ω Corrections: Off Freq Ref: Int (S) NFE: Adaptive #Atten: 14 dB PNO: Fast Preamp: Off Gate: Off µW Path: Standard IF Gain: Low Sig Track: Off KEYSIGHT Input RF #Avg Type: Power (RMS 1 2 3 4 5 6 Trig: Free Run Center Frequency 3.597500000 GHz Settings Align: Auto A A A A A ĻΧI Mkr1 3.689 735 GHz 1 Spectrum 195.000000 MHz Ref LvI Offset 34.53 dB Ref Level 34.53 dBm -30.018 dBm Scale/Div 10 dB Log Swept Span Zero Span Full Span Start Freq 3.500000000 GHz Stop Freq 3.695000000 GHz **AUTO TUNE** CF Step 19.500000 MHz Auto Man Freq Offset 0 Hz X Axis Scale Stop 3.69500 GHz #Sweep 6.00 s (1001 pts) Start 3.50000 GHz #Video BW 3.0 MHz #Res BW 1.0 MHz

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n77(3700~3980 MHz)_25 M_Band Edge_Low_BPSK_FullRB(3)

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n77(3700~3980 MHz)_25 M_Band Edge_Low_BPSK_1RB(3)

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n77(3700~3980 MHz)_25 M_Band Edge_High_BPSK_FullRB(1)



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n77(3700~3980 MHz)_25 M_Band Edge_High_BPSK_1RB(1)

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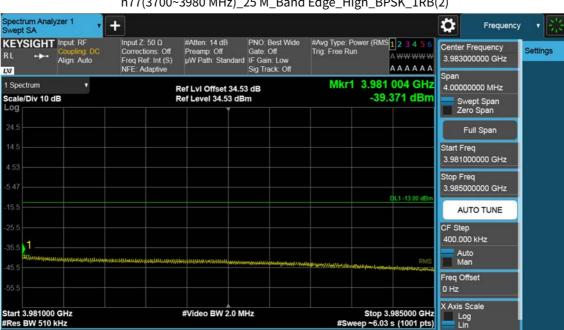


n77(3700~3980 MHz)_25 M_Band Edge_High_BPSK_FullRB(2)



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n77(3700~3980 MHz)_25 M_Band Edge_High_BPSK_1RB(2)

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Spectrum Analyzer 1 Swept SA ø Frequency Input Z: 50 Ω Corrections: Off Freq Ref: Int (S) NFE: Adaptive #Atten: 14 dB PNO: Fast Preamp: Off Gate: Off µW Path: Standard IF Gain: Low Sig Track: Off KEYSIGHT Input RF #Avg Type: Power (RMS 1 2 3 4 5 6 Trig: Free Run Center Frequency 4.042500000 GHz Settings Align: Auto A A A A A ĻΧI Mkr1 3.988 11 GHz -32.644 dBm 1 Spectrum 115.000000 MHz Ref LvI Offset 34.53 dB Ref Level 34.53 dBm Scale/Div 10 dB Swept Span Zero Span Full Span Start Freq 3.985000000 GHz Stop Freq 4.100000000 GHz **AUTO TUNE** CF Step 11.500000 MHz **♦**1 Auto Man Freq Offset 0 Hz X Axis Scale Stop 4.10000 GHz #Sweep 6.00 s (1001 pts) Start 3.98500 GHz #Video BW 3.0 MHz #Res BW 1.0 MHz

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n77(3700~3980 MHz)_25 M_Band Edge_High_BPSK_FullRB(3)

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n77(3700~3980 MHz)_25 M_Band Edge_High_BPSK_1RB(3)

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n77(3700~3980 MHz)_30 M_Band Edge_Low_BPSK_FullRB(1)



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n77(3700~3980 MHz)_30 M_Band Edge_Low_BPSK_1RB(1)

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Freq Offset 0 Hz X Axis Scale

Stop 3.699000 GHz

#Sweep ~6.03 s (1001 pts)

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Start 3.695000 GHz

#Res BW 510 kHz

Spectrum Analyzer 1 Swept SA ø Frequency Input Z: 50 Ω Corrections: Off Freq Ref: Int (S) NFE: Adaptive #Atten: 14 dB PNO: Best Wide Preamp: Off Gate: Off µW Path: Standard IF Gain: Low Sig Track: Off KEYSIGHT Input RF #Avg Type: Power (RMS 1 2 3 4 5 6 Trig: Free Run Center Frequency 3.697000000 GHz Settings Align: Auto A A A A A ĻΧI Mkr1 3.699 000 GHz 1 Spectrum Ref LvI Offset 34.53 dB Ref Level 34.53 dBm 4.00000000 MHz -32.470 dBm Scale/Div 10 dB Log Swept Span Zero Span Full Span Start Freq 3.695000000 GHz Stop Freq 3.699000000 GHz **AUTO TUNE** CF Step 400.000 kHz Auto Man

#Video BW 2.0 MHz

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n77(3700~3980 MHz)_30 M_Band Edge_Low_BPSK_FullRB(2)

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n77(3700~3980 MHz)_30 M_Band Edge_Low_BPSK_1RB(2)

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Spectrum Analyzer 1 Swept SA ø Frequency Input Z: 50 Ω Corrections: Off Freq Ref: Int (S) NFE: Adaptive #Atten: 14 dB PNO: Fast Preamp: Off Gate: Off µW Path: Standard IF Gain: Low Sig Track: Off KEYSIGHT Input RF #Avg Type: Power (RMS 1 2 3 4 5 6 Trig: Free Run Center Frequency 3.597500000 GHz Settings Align: Auto A A A A A ĻΧI Mkr1 3.688 565 GHz 1 Spectrum 195.000000 MHz Ref LvI Offset 34.53 dB Ref Level 34.53 dBm -30.672 dBm Scale/Div 10 dB Log Swept Span Zero Span Full Span Start Freq 3.500000000 GHz Stop Freq 3.695000000 GHz **AUTO TUNE** CF Step 19.500000 MHz Auto Man Freq Offset 0 Hz X Axis Scale Stop 3.69500 GHz #Sweep 6.00 s (1001 pts) Start 3.50000 GHz #Video BW 3.0 MHz #Res BW 1.0 MHz

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n77(3700~3980 MHz)_30 M_Band Edge_Low_BPSK_FullRB(3)

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n77(3700~3980 MHz)_30 M_Band Edge_Low_BPSK_1RB(3)

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Spectrum Analyzer 1 Swept SA ø Frequency Input Z: 50 Ω Corrections: Off Freq Ref: Int (S) NFE: Adaptive #Atten: 14 dB PNO: Best Wide Preamp: Off Gate: Off µW Path: Standard IF Gain: Low Sig Track: Off KEYSIGHT Input RF #Avg Type: Power (RMS 1 2 3 4 5 6 Trig: Free Run Center Frequency 3.980000000 GHz Settings Align: Auto A A A A A ĻΧI Mkr1 3.980 00 GHz Ref LvI Offset 34.53 dB Ref Level 34.53 dBm 10.0000000 MHz Scale/Div 10 dB -37.190 dBm Swept Span Zero Span Full Span Start Freq 3.975000000 GHz Stop Freq 3.985000000 GHz **AUTO TUNE** CF Step 1.000000 MHz Auto Man Freq Offset 0 Hz X Axis Scale Center 3.980000 GHz #Res BW 360 kHz Span 10.00 MHz #Sweep ~6.04 s (1001 pts) #Video BW 1.2 MHz

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n77(3700~3980 MHz)_30 M_Band Edge_High_BPSK_FullRB(1)

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n77(3700~3980 MHz)_30 M_Band Edge_High_BPSK_1RB(1)

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Spectrum Analyzer 1 Swept SA ø Frequency Input Z: 50 Ω Corrections: Off Freq Ref: Int (S) NFE: Adaptive #Atten: 14 dB PNO: Best Wide Preamp: Off Gate: Off µW Path: Standard IF Gain: Low Sig Track: Off KEYSIGHT Input RF #Avg Type: Power (RMS 1 2 3 4 5 6 Trig: Free Run Center Frequency 3.983000000 GHz Settings Align: Auto A A A A A ĻΧI Mkr1 3.981 028 GHz 1 Spectrum Ref LvI Offset 34.53 dB Ref Level 34.53 dBm 4.00000000 MHz -37.124 dBm Scale/Div 10 dB Log Swept Span Zero Span Full Span Start Freq 3.981000000 GHz Stop Freq 3.985000000 GHz **AUTO TUNE** CF Step 400.000 kHz Auto Man Freq Offset 0 Hz X Axis Scale Start 3.981000 GHz #Video BW 2.0 MHz Stop 3.985000 GHz #Res BW 510 kHz #Sweep ~6.03 s (1001 pts)

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n77(3700~3980 MHz)_30 M_Band Edge_High_BPSK_FullRB(2)

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n77(3700~3980 MHz)_30 M_Band Edge_High_BPSK_1RB(2)

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