



n77(3450~3550 MHz)\_10 M\_Conducted Spurious(30 M-10 G)\_Mid\_BPSK\_1RB

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## Ö Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive PNO: Fast Gate: Off IF Gain: Low Sig Track: Off #Avg Type Power (RMS 1 2 3 4 5 Trig: Free Run KEYSIGHT Input RI #Atten: 16 dB Settings Align Auto 5.015000000 GHz AAAAAA L)(I Mkr1 9.213 4 GHz 9.97000000 GHz Ref Level 6.00 dBm -74.782 dBm Scale/Div 10 dB Swept Span Zero Span ◊2 Full Span Start Freq 30.000000 MHz Stop Freq 10.000000000 GHz AUTO TUNE #Video BW 3.0 MHz Stop 10.000 GHz Sweep ~18.7 ms (20001 pts) Start 30 MHz #Res BW 1.0 MHz 997.000000 MHz 5 Marker Table Auto Man Function Value Freq Offset 0 Hz Local

n77(3450~3550 MHz)\_10 M\_Conducted Spurious(30 M-10 G)\_High\_BPSK\_1RB

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n77(3450~3550 MHz)\_15 M\_Conducted Spurious(30 M-10 G)\_Low\_BPSK\_1RB

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n77(3450~3550 MHz)\_15 M\_Conducted Spurious(30 M-10 G)\_Mid\_BPSK\_1RB

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n77(3450~3550 MHz)\_15 M\_Conducted Spurious(30 M-10 G)\_High\_BPSK\_1RB

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n77(3450~3550 MHz)\_20 M\_Conducted Spurious(30 M-10 G)\_Low\_BPSK\_1RB

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### Ö Frequency Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive PNO: Fast Gate: Off IF Gain: Low Sig Track: Off #Avg Type Power (RMS 1 2 3 4 Trig: Free Run KEYSIGHT Input: RF #Atten: 16 dB Settings Align Auto 5.015000000 GHz AAAAAA L)(I Mkr1 9.949 7 GHz 9.97000000 GHz Ref Level 6.00 dBm -74.620 dBm Scale/Div 10 dB Swept Span Zero Span **⊘2** Full Span Start Freq 30.000000 MHz Stop Freq 10.000000000 GHz AUTO TUNE #Video BW 3.0 MHz Stop 10.000 GHz Sweep ~18.7 ms (20001 pts) Start 30 MHz #Res BW 1.0 MHz 997.000000 MHz 5 Marker Table Auto Man Function Value Freq Offset 0 Hz Local

n77(3450~3550 MHz)\_20 M\_Conducted Spurious(30 M-10 G)\_Mid\_BPSK\_1RB

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n77(3450~3550 MHz)\_20 M\_Conducted Spurious(30 M-10 G)\_High\_BPSK\_1RB

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n77(3450~3550 MHz)\_30 M\_Conducted Spurious(30 M-10 G)\_Low\_BPSK\_1RB

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### Ö Frequency Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive PNO: Fast Gate: Off IF Gain: Low Sig Track: Off #Avg Type Power (RMS 2 3 4 9 Trig: Free Run KEYSIGHT Input: RF #Atten: 16 dB Settings Align Auto 5.015000000 GHz AAAAAA L)(I Mkr1 8.832 0 GHz 9.97000000 GHz Ref Level 6.00 dBm -74.079 dBm Scale/Div 10 dB Swept Span Zero Span 02 Full Span Start Freq 30.000000 MHz Stop Freq 10.000000000 GHz AUTO TUNE #Video BW 3.0 MHz Stop 10.000 GHz Sweep ~18.7 ms (20001 pts) Start 30 MHz #Res BW 1.0 MHz 997.000000 MHz 5 Marker Table Auto Man Function Value Freq Offset 0 Hz Local

n77(3450~3550 MHz)\_30 M\_Conducted Spurious(30 M-10 G)\_Mid\_BPSK\_1RB

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## Ö Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive PNO: Fast Gate: Off IF Gain: Low Sig Track: Off #Avg Type Power (RMS 1 2 3 4 5 Trig: Free Run KEYSIGHT Input RI #Atten: 16 dB Settings Align Auto 5.015000000 GHz AAAAAA L)(I Mkr1 9.978 6 GHz 9.97000000 GHz Ref Level 6.00 dBm -74.321 dBm Scale/Div 10 dB Swept Span Zero Span **∂**2 Full Span Start Freq 30.000000 MHz Stop Freq 10.000000000 GHz AUTO TUNE #Video BW 3.0 MHz Stop 10.000 GHz Sweep ~18.7 ms (20001 pts) Start 30 MHz #Res BW 1.0 MHz 997.000000 MHz 5 Marker Table Auto Man Function Value Freq Offset 0 Hz Local

n77(3450~3550 MHz)\_30 M\_Conducted Spurious(30 M-10 G)\_High\_BPSK\_1RB

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n77(3450~3550 MHz)\_40 M\_Conducted Spurious(30 M-10 G)\_Low\_BPSK\_1RB

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n77(3450~3550 MHz)\_40 M\_Conducted Spurious(30 M-10 G)\_Mid\_BPSK\_1RB

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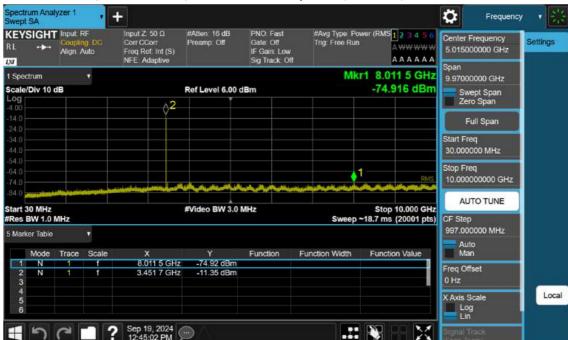




n77(3450~3550 MHz)\_40 M\_Conducted Spurious(30 M-10 G)\_High\_BPSK\_1RB

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 $n77(3450{\sim}3550~MHz)\_50~M\_Conducted~Spurious(30~M-10~G)\_Low\_BPSK\_1RB$ 

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n77(3450~3550 MHz)\_50 M\_Conducted Spurious(30 M-10 G)\_Mid\_BPSK\_1RB

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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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### Ö Frequency Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive PNO: Fast Gate: Off IF Gain: Low Sig Track: Off #Avg Type Power (RMS 2 3 4 9 Trig: Free Run KEYSIGHT Input RI #Atten: 16 dB Settings Align Auto 5.015000000 GHz AAAAAA L)(I Mkr1 8.285 2 GHz 9.97000000 GHz Ref Level 6.00 dBm -74.080 dBm Scale/Div 10 dB Swept Span Zero Span 02 Full Span Start Freq 30.000000 MHz Stop Freq 10.000000000 GHz AUTO TUNE #Video BW 3.0 MHz Stop 10.000 GHz Sweep ~18.7 ms (20001 pts) Start 30 MHz #Res BW 1.0 MHz 997.000000 MHz 5 Marker Table Auto Man Function Value Freq Offset 0 Hz Local

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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## Ö Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive PNO: Fast Gate: Off IF Gain: Low Sig Track: Off KEYSIGHT Input RI #Avg Type Power (RMS 1 2 3 4 5 #Atten: 16 dB Settings Align Auto 5.015000000 GHz AAAAAA L)(I Mkr1 8.292 1 GHz 9.97000000 GHz Ref Level 6.00 dBm -74.183 dBm Scale/Div 10 dB Swept Span Zero Span **∂**2 Full Span Start Freq 30.000000 MHz Stop Freq 10.000000000 GHz AUTO TUNE #Video BW 3.0 MHz Stop 10.000 GHz Sweep ~18.7 ms (20001 pts) Start 30 MHz #Res BW 1.0 MHz 997.000000 MHz 5 Marker Table Auto Man Function Value Freq Offset 0 Hz Local

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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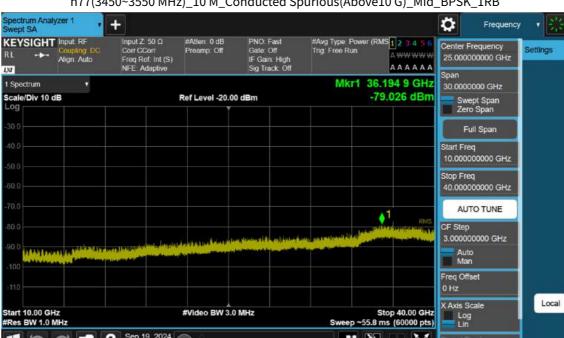




n77(3450~3550 MHz)\_10 M\_Conducted Spurious(Above10 G)\_Low\_BPSK\_1RB

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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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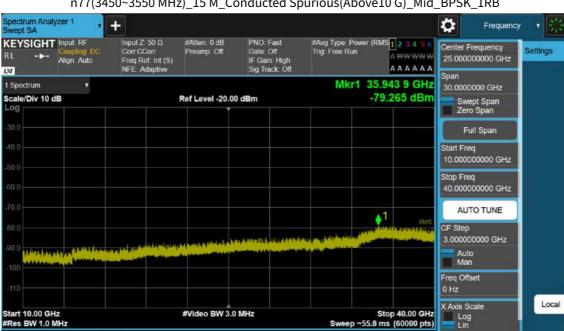


# Ö Frequency Input Z: 50 Ω Corr CCorr Freq Ref. Int (S) NFE: Adaptive PNO: Fast Gate: Off IF Gain: High Sig Track: Off #Avg Type Power (RMS 1 2 3 4 5 Trig: Free Run KEYSIGHT Input: RF #Atten: 0 dB Preamp: Off Center Frequency 25.000000000 GHz Settings Align Auto AAAAAA L)(I Mkr1 37.102 5 GHz 30.0000000 GHz Ref Level -20.00 dBm -78.640 dBm Scale/Div 10 dB 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 Local #Video BW 3.0 MHz Start 10.00 GHz Stop 40.00 GHz #Res BW 1.0 MHz -55.8 ms (60000 pts)

n77(3450~3550 MHz)\_15 M\_Conducted Spurious(Above10 G)\_Low\_BPSK\_1RB

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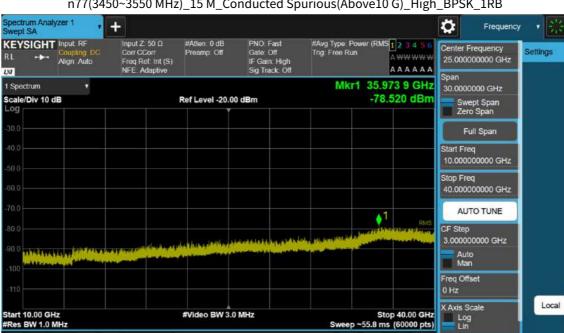




n77(3450~3550 MHz)\_15 M\_Conducted Spurious(Above10 G)\_Mid\_BPSK\_1RB

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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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### Ö Frequency Input Z: 50 Ω Corr CCorr Freq Ref. Int (S) NFE: Adaptive PNO: Fast Gate: Off IF Gain: High Sig Track: Off #Avg Type Power (RMS 1 2 3 4 5 Trig: Free Run KEYSIGHT Input: RF #Atten: 0 dB Preamp: Off Center Frequency 25.000000000 GHz Settings Align Auto AAAAAA LNI Mkr1 36.445 9 GHz 30.0000000 GHz Ref Level -20.00 dBm -77.518 dBm Scale/Div 10 dB 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 Local #Video BW 3.0 MHz Start 10.00 GHz Stop 40.00 GHz #Res BW 1.0 MHz -55.8 ms (60000 pts)

n77(3450~3550 MHz)\_20 M\_Conducted Spurious(Above10 G)\_Mid\_BPSK\_1RB

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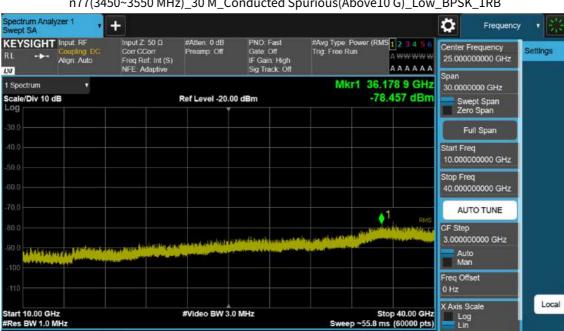




n77(3450~3550 MHz)\_20 M\_Conducted Spurious(Above10 G)\_High\_BPSK\_1RB

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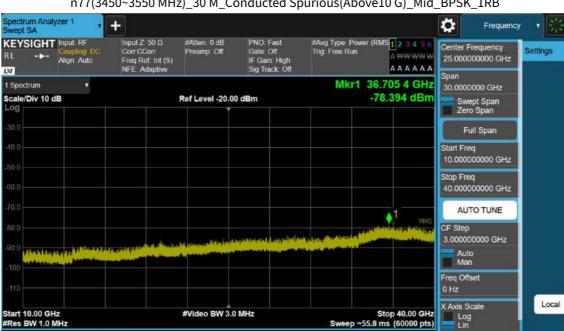




n77(3450~3550 MHz)\_30 M\_Conducted Spurious(Above10 G)\_Low\_BPSK\_1RB

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# n77(3450~3550 MHz)\_30 M\_Conducted Spurious(Above10 G)\_Mid\_BPSK\_1RB

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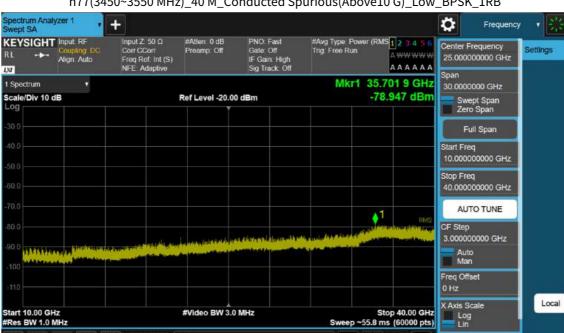




n77(3450~3550 MHz)\_30 M\_Conducted Spurious(Above10 G)\_High\_BPSK\_1RB

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n77(3450~3550 MHz)\_40 M\_Conducted Spurious(Above10 G)\_Low\_BPSK\_1RB

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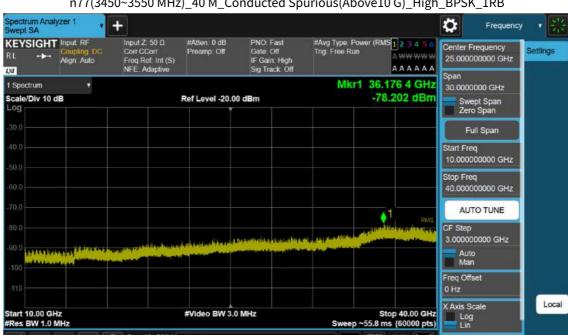


### Ö Frequency Input Z: 50 Ω Corr CCorr Freq Ref. Int (S) NFE: Adaptive PNO: Fast Gate: Off IF Gain: High Sig Track: Off #Avg Type Power (RMS 1 2 3 4 5 Trig: Free Run KEYSIGHT Input: RF #Atten: 0 dB Preamp: Off Center Frequency 25.000000000 GHz Settings Align Auto AAAAAA LNI Mkr1 38.031 5 GHz 30.0000000 GHz Ref Level -20.00 dBm -78.644 dBm Scale/Div 10 dB Swept Span Zero Span Full Span Start Freq 10.000000000 GHz Stop Freq 40.000000000 GHz **♦**1 <sub>RM</sub> AUTO TUNE CF Step 3.000000000 GHz Auto Man Freq Offset 0 Hz Local #Video BW 3.0 MHz Start 10.00 GHz #Res BW 1.0 MHz Stop 40.00 GHz -55.8 ms (60000 pts)

# 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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### Ö Frequency Input Z: 50 Ω Corr CCorr Freq Ref. Int (S) NFE: Adaptive PNO: Fast Gate: Off IF Gain: High Sig Track: Off #Avg Type Power (RMS 1 2 3 4 5 Trig: Free Run KEYSIGHT Input: RF #Atten: 0 dB Preamp: Off Center Frequency 25.000000000 GHz Settings Align Auto AAAAAA LNI Mkr1 35.979 4 GHz 30.0000000 GHz Ref Level -20.00 dBm -78.772 dBm Scale/Div 10 dB 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 Local #Video BW 3.0 MHz Start 10.00 GHz Stop 40.00 GHz #Res BW 1.0 MHz -55.8 ms (60000 pts)

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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#### Ö Frequency Input Z: 50 Ω Corr CCorr Freq Ref. Int (S) NFE: Adaptive PNO: Fast Gate: Off IF Gain: High Sig Track: Off #Avg Type Power (RMS 1 2 3 4 5 Trig: Free Run KEYSIGHT Input: RF #Atten: 0 dB Preamp: Off Center Frequency 25.000000000 GHz Settings Align Auto AAAAAA LNI Mkr1 36.151 9 GHz 30.0000000 GHz Ref Level -20.00 dBm -78.915 dBm Scale/Div 10 dB 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 Local #Video BW 3.0 MHz Start 10.00 GHz Stop 40.00 GHz #Res BW 1.0 MHz -55.8 ms (60000 pts)

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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#### Ö Frequency Input Z: 50 Ω Corr CCorr Freq Ref. Int (S) NFE: Adaptive PNO: Fast Gate: Off IF Gain: High Sig Track: Off #Avg Type Power (RMS 1 2 3 4 5 Trig: Free Run KEYSIGHT Input: RF #Atten: 0 dB Preamp: Off Center Frequency 25.000000000 GHz Settings Align Auto AAAAAA LNI Mkr1 37.028 5 GHz 30.0000000 GHz Ref Level -20.00 dBm -78.987 dBm Scale/Div 10 dB 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 Local #Video BW 3.0 MHz Start 10.00 GHz Stop 40.00 GHz #Res BW 1.0 MHz -55.8 ms (60000 pts)

# 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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#### Ö Frequency Input Z: 50 Ω Corr CCorr Freq Ref. Int (S) NFE: Adaptive PNO: Fast Gate: Off IF Gain: High Sig Track: Off #Avg Type Power (RMS 1 2 3 4 5 Trig: Free Run KEYSIGHT Input: RF #Atten: 0 dB Preamp: Off Center Frequency 25.000000000 GHz Settings Align Auto AAAAAA LNI Mkr1 36.261 9 GHz 30.0000000 GHz Ref Level -20.00 dBm -78.206 dBm Scale/Div 10 dB Swept Span Zero Span Full Span Start Freq 10.000000000 GHz Stop Freq 40.000000000 GHz AUTO TUNE **♦**1 CF Step 3.000000000 GHz Auto Man Freq Offset 0 Hz Local #Video BW 3.0 MHz Start 10.00 GHz Stop 40.00 GHz #Res BW 1.0 MHz -55.8 ms (60000 pts)

n77(3450~3550 MHz)\_80 M\_Conducted Spurious(Above10 G)\_Low\_BPSK\_1RB

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### Ö Frequency Input Z: 50 Ω Corr CCorr Freq Ref. Int (S) NFE: Adaptive PNO: Fast Gate: Off IF Gain: High Sig Track: Off #Avg Type Power (RMS 1 2 3 4 5 Trig: Free Run KEYSIGHT Input: RF #Atten: 0 dB Preamp: Off Center Frequency 25.000000000 GHz Settings Align Auto AAAAAA LNI Mkr1 36.297 4 GHz 30.0000000 GHz Ref Level -20.00 dBm -78.299 dBm Scale/Div 10 dB 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 Local #Video BW 3.0 MHz Start 10.00 GHz Stop 40.00 GHz #Res BW 1.0 MHz -55.8 ms (60000 pts)

n77(3450~3550 MHz)\_80 M\_Conducted Spurious(Above10 G)\_Mid\_BPSK\_1RB

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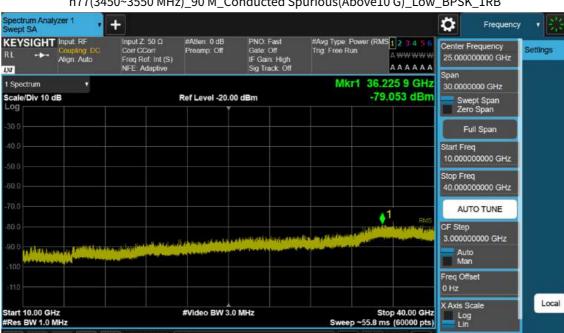




n77(3450~3550 MHz)\_80 M\_Conducted Spurious(Above10 G)\_High\_BPSK\_1RB

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n77(3450~3550 MHz)\_90 M\_Conducted Spurious(Above10 G)\_Low\_BPSK\_1RB

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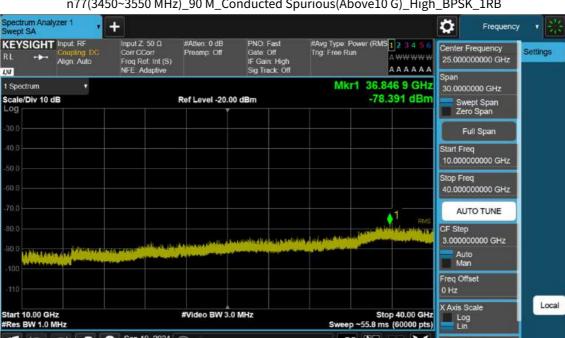


#### Ö Frequency Input Z: 50 Ω Corr CCorr Freq Ref. Int (S) NFE: Adaptive PNO: Fast Gate: Off IF Gain: High Sig Track: Off #Avg Type Power (RMS 1 2 3 4 5 Trig: Free Run KEYSIGHT Input: RF #Atten: 0 dB Preamp: Off Center Frequency 25.000000000 GHz Settings Align Auto AAAAAA LNI Mkr1 37.382 5 GHz 30.0000000 GHz Ref Level -20.00 dBm -78.252 dBm Scale/Div 10 dB 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 Local #Video BW 3.0 MHz Start 10.00 GHz Stop 40.00 GHz #Res BW 1.0 MHz -55.8 ms (60000 pts)

n77(3450~3550 MHz)\_90 M\_Conducted Spurious(Above10 G)\_Mid\_BPSK\_1RB

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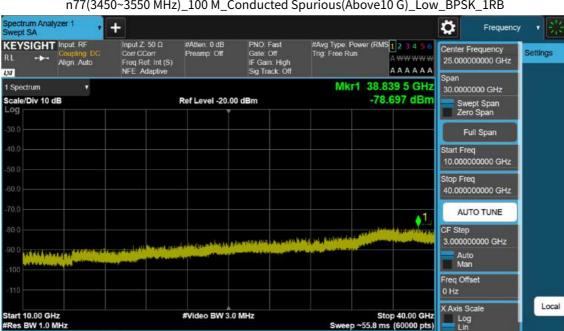




n77(3450~3550 MHz)\_90 M\_Conducted Spurious(Above10 G)\_High\_BPSK\_1RB

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n77(3450~3550 MHz)\_100 M\_Conducted Spurious(Above10 G)\_Low\_BPSK\_1RB

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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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## 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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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\_1RB(3)

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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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### Ö Frequency PNO: Best Wide Gate: Off IF Gain: Low Sig Track: Off #Avg Type Power (RMS 1 2 3 4 5 Trig: Free Run Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive KEYSIGHT Input RF #Atten: 16 dB Preamp: Off Center Frequency 3.553000000 GHz Settings Align Auto AAAAAA LNI Mkr1 3.552 596 GHz Ref LvI Offset 34.50 dB Ref Level 34.50 dBm 4.00000000 MHz -29.174 dBm Scale/Div 10 dB Swept Span Zero Span Full Span Start Freq 3,551000000 GHz Stop Freq 3.555000000 GHz DL1 13:00 dE AUTO TUNE 1 CF Step 400.000 kHz Auto Man Freq Offset 0 Hz Local Stop 3.555000 GHz #Sweep ~1.01 s (1001 pts) Start 3.551000 GHz #Res BW 510 kHz #Video BW 2.0 MHz ? Sep 19, 2024 \_\_\_\_

## n77(3450~3550 MHz)\_10 M\_Band Edge\_High\_BPSK\_FullRB(2)

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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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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) Ö Frequency PNO. Best Wide Gate: Off IF Gain: Low Sig Track: Off Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive #Avg Type Power (RMS 1 2 3 4 5 Trig: Free Run KEYSIGHT Input: RF #Atten: 16 dB Preamp: Off Center Frequency 3.450000000 GHz Settings Align Auto AAAAAA LNI Mkr1 3.449 996 GHz Ref LvI Offset 34.50 dB Ref Level 34.50 dBm 4.00000000 MHz -22.334 dBm Scale/Div 10 dB Swept Span Zero Span Full Span Start Freq 3.448000000 GHz Stop Freq 3.452000000 GHz DL1 -13 00 dE 1 AUTO TUNE CF Step 400.000 kHz Auto Man Freq Offset 0 Hz Local Span 4.000 MHz ep ∼1.01 s (1001 pts) #Video BW 100 kHz Center 3.450000 GHz #Res BW 30 kHz

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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\_1RB(3)

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#### Ö Frequency PNO: Best Wide Gate: Off IF Gain: Low Sig Track: Off #Avg Type Power (RMS 1 2 3 4 5 Trig: Free Run Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive KEYSIGHT Input RF #Atten: 16 dB Preamp: Off Center Frequency 3.550000000 GHz Settings Align Auto AAAAAA LNI Mkr1 3.550 00 GHz Ref LvI Offset 34.50 dB Ref Level 34.50 dBm 10.0000000 MHz -33.229 dBm Scale/Div 10 dB Swept Span Zero Span Full Span Start Freq 3,545000000 GHz Stop Freq 3.555000000 GHz DL1 13:00 dE AUTO TUNE CF Step 1.000000 MHz Auto Man Freq Offset 0 Hz Local #Video BW 1.0 MHz Span 10.00 MHz ep ∼1.01 s (1001 pts) Center 3.550000 GHz #Res BW 200 kHz

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## 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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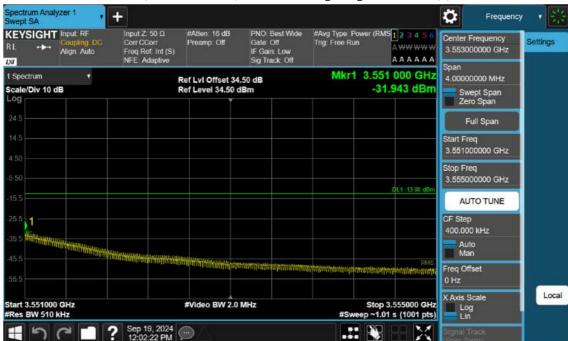




## n77(3450~3550 MHz)\_15 M\_Band Edge\_High\_BPSK\_FullRB(2)

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n77(3450~3550 MHz)\_15 M\_Band Edge\_High\_BPSK\_1RB(2)

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n77(3450~3550 MHz)\_15 M\_Band Edge\_High\_BPSK\_FullRB(3)

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n77(3450~3550 MHz)\_15 M\_Band Edge\_High\_BPSK\_1RB(3)

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n77(3450~3550 MHz)\_20 M\_Band Edge\_Low\_BPSK\_FullRB(1)

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n77(3450~3550 MHz)\_20 M\_Band Edge\_Low\_BPSK\_1RB(1)

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## n77(3450~3550 MHz)\_20 M\_Band Edge\_Low\_BPSK\_FullRB(2)

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n77(3450~3550 MHz)\_20 M\_Band Edge\_Low\_BPSK\_1RB(2)

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n77(3450~3550 MHz)\_20 M\_Band Edge\_Low\_BPSK\_FullRB(3)

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n77(3450~3550 MHz)\_20 M\_Band Edge\_Low\_BPSK\_1RB(3)

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## n77(3450~3550 MHz)\_20 M\_Band Edge\_High\_BPSK\_FullRB(1)

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n77(3450~3550 MHz)\_20 M\_Band Edge\_High\_BPSK\_1RB(1)

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## n77(3450~3550 MHz)\_20 M\_Band Edge\_High\_BPSK\_FullRB(2)

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n77(3450~3550 MHz)\_20 M\_Band Edge\_High\_BPSK\_1RB(2)

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n77(3450~3550 MHz)\_20 M\_Band Edge\_High\_BPSK\_FullRB(3)

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n77(3450~3550 MHz)\_20 M\_Band Edge\_High\_BPSK\_1RB(3)

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n77(3450~3550 MHz)\_30 M\_Band Edge\_Low\_BPSK\_FullRB(1)

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n77(3450~3550 MHz)\_30 M\_Band Edge\_Low\_BPSK\_1RB(1)

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## n77(3450~3550 MHz)\_30 M\_Band Edge\_Low\_BPSK\_FullRB(2)

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n77(3450~3550 MHz)\_30 M\_Band Edge\_Low\_BPSK\_1RB(2)

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n77(3450~3550 MHz)\_30 M\_Band Edge\_Low\_BPSK\_FullRB(3)

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n77(3450~3550 MHz)\_30 M\_Band Edge\_Low\_BPSK\_1RB(3)

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#### Ö Frequency PNO: Best Wide Gate: Off IF Gain: Low Sig Track: Off #Avg Type Power (RMS 1 2 3 4 5 Trig: Free Run Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive KEYSIGHT Input RF #Atten: 16 dB Preamp: Off Center Frequency 3.550000000 GHz Settings Align Auto AAAAAA LNI Mkr1 3.550 04 GHz Ref LvI Offset 34.50 dB Ref Level 34.50 dBm 10.0000000 MHz -36.103 dBm Scale/Div 10 dB Swept Span Zero Span Full Span Start Freq 3,545000000 GHz Stop Freq 3.555000000 GHz DL1 13:00 dE AUTO TUNE CF Step 1.000000 MHz 1 Auto Man Freq Offset 0 Hz Local Span 10.00 MHz ~1.01 s (1001 pts) Center 3.550000 GHz #Res BW 200 kHz #Video BW 1.0 MHz ? Sep 19, 2024 \_\_\_\_

## n77(3450~3550 MHz)\_30 M\_Band Edge\_High\_BPSK\_FullRB(1)

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n77(3450~3550 MHz)\_30 M\_Band Edge\_High\_BPSK\_1RB(1)

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n77(3450~3550 MHz)\_30 M\_Band Edge\_High\_BPSK\_FullRB(2)

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n77(3450~3550 MHz)\_30 M\_Band Edge\_High\_BPSK\_1RB(2)

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n77(3450~3550 MHz)\_30 M\_Band Edge\_High\_BPSK\_FullRB(3)

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n77(3450~3550 MHz)\_30 M\_Band Edge\_High\_BPSK\_1RB(3)

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n77(3450~3550 MHz)\_40 M\_Band Edge\_Low\_BPSK\_FullRB(1)

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n77(3450~3550 MHz)\_40 M\_Band Edge\_Low\_BPSK\_1RB(1)

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## n77(3450~3550 MHz)\_40 M\_Band Edge\_Low\_BPSK\_FullRB(2)

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n77(3450~3550 MHz)\_40 M\_Band Edge\_Low\_BPSK\_1RB(2)

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n77(3450~3550 MHz)\_40 M\_Band Edge\_Low\_BPSK\_FullRB(3)

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n77(3450~3550 MHz)\_40 M\_Band Edge\_Low\_BPSK\_1RB(3)

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## Ö Frequency PNO: Best Wide Gate: Off IF Gain: Low Sig Track: Off #Avg Type Power (RMS 1 2 3 4 5 Trig: Free Run Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive KEYSIGHT Input RF #Atten: 16 dB Preamp: Off Center Frequency 3.550000000 GHz Settings Align Auto AAAAAA L)(I Mkr1 3.552 61 GHz Ref LvI Offset 34.50 dB Ref Level 34.50 dBm 10.0000000 MHz -33.856 dBm Scale/Div 10 dB Swept Span Zero Span Full Span Start Freq 3,545000000 GHz Stop Freq 3.555000000 GHz DL1 13:00 dE AUTO TUNE CF Step 1.000000 MHz **♦**1 Auto Man Freq Offset 0 Hz Local #Video BW 1.0 MHz Span 10.00 MHz ~1.01 s (1001 pts) Center 3.550000 GHz #Res BW 200 kHz ? Sep 19, 2024 \_\_\_\_

n77(3450~3550 MHz)\_40 M\_Band Edge\_High\_BPSK\_FullRB(1)

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n77(3450~3550 MHz)\_40 M\_Band Edge\_High\_BPSK\_1RB(1)

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## n77(3450~3550 MHz)\_40 M\_Band Edge\_High\_BPSK\_FullRB(2)

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n77(3450~3550 MHz)\_40 M\_Band Edge\_High\_BPSK\_1RB(2)

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n77(3450~3550 MHz)\_40 M\_Band Edge\_High\_BPSK\_FullRB(3)

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