

N26b(824-849MHz)-10M-CSE-M-CP-OFDM-QPSK-1RB0-30MHz-10GHz

Spectrum Analyzer 1 Swept SA

KEYSIGHT Input RF Coupling: DC Align: Off

Input Z: 50 Ω Corr: C Corr Freq Ref: Int (S) #Atten: 36 dB Preamp: Off Source: Off PNO: Fast Gate: Off IF Gain: Low Sig Track: Off #Avg Type: Power (RMS) Avg/Hold: 100/100 Trig: Free Run

Center Frequency: 5.015000000 GHz

Span: 9.970000000 GHz

Scale/Div 10 dB Ref Lvl Offset 15.50 dB Ref Level 30.00 dBm

Mkr2 3.8417 GHz -31.829 dBm

Start 30 MHz #Res BW 1.0 MHz Stop 10.000 GHz #Video BW 3.0 MHz* Sweep ~18.8 ms (25001 pts)

Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	1	f	790.9 MHz	-39.50 dBm		
2	N	1	f	3.8417 GHz	-31.83 dBm		
3							
4							
5							
6							

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N26b(824-849MHz)-10M-CSE-H-DFT-s-OFDM-Pi2 BPSK-1RB0-30MHz-10GHz

Spectrum Analyzer 1 Swept SA

KEYSIGHT Input RF Coupling: DC Align: Off

Input Z: 50 Ω Corr: C Corr Freq Ref: Int (S) #Atten: 36 dB Preamp: Off Source: Off PNO: Fast Gate: Off IF Gain: Low Sig Track: Off #Avg Type: Power (RMS) Avg/Hold: 100/100 Trig: Free Run

Center Frequency: 5.015000000 GHz

Span: 9.970000000 GHz

Scale/Div 10 dB Ref Lvl Offset 15.50 dB Ref Level 30.00 dBm

Mkr2 3.8920 GHz -32.039 dBm

Start 30 MHz #Res BW 1.0 MHz Stop 10.000 GHz #Video BW 3.0 MHz* Sweep ~18.8 ms (25001 pts)

Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	1	f	799.7 MHz	-39.41 dBm		
2	N	1	f	3.8920 GHz	-32.04 dBm		
3							
4							
5							
6							

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N26b(824-849MHz)-10M-CSE-H-CP-OFDM-QPSK-1RB0-30MHz-10GHz

Spectrum Analyzer 1 Swept SA

KEYSIGHT Input RF Input Z: 50 Ω #Atten: 36 dB PNO: Fast #Avg Type: Power (RMS) 1 2 3 4 5 6
 RL Coupling: DC Corr CCorr Preamp: Off Gate: Off Avg/Hold: 100/100 A www www www
 Align: Off Freq Ref: Int (S) Source: Off IF Gain: Low Trig: Free Run A A A A A A

Center Frequency 5.015000000 GHz
 Span 9.970000000 GHz
 Swept Span
 Zero Span
 Full Span
 Start Freq 30.0000000 MHz
 Stop Freq 10.000000000 GHz
 AUTO TUNE
 CF Step 997.0000000 MHz
 Auto
 Man
 Freq Offset 0 Hz
 X Axis Scale
 Log
 Lin
 Signal Track (Span Zoom)

1 Spectrum Ref Lvl Offset 15.50 dB Mkr2 3.911 9 GHz
 Scale/Div 10 dB Ref Level 30.00 dBm -31.898 dBm
 Log
 20.0
 10.0
 0.00
 -10.0
 -20.0
 -30.0
 -40.0
 -50.0
 -60.0
 Start 30 MHz #Video BW 3.0 MHz* Stop 10.000 GHz
 #Res BW 1.0 MHz Sweep ~18.8 ms (25001 pts)

5 Marker Table

Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	1	f	737.1 MHz	-39.52 dBm		
2	N	1	f	3.911 9 GHz	-31.90 dBm		
3							
4							
5							
6							

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N26b(824-849MHz)-15M-CSE-L-DFT-s-OFDM-Pi2 BPSK-1RB0-30MHz-10GHz

Spectrum Analyzer 1 Swept SA

KEYSIGHT Input RF Input Z: 50 Ω #Atten: 36 dB PNO: Fast #Avg Type: Power (RMS) 1 2 3 4 5 6
 RL Coupling: DC Corr CCorr Preamp: Off Gate: Off Avg/Hold: 100/100 A www www www
 Align: Off Freq Ref: Int (S) Source: Off IF Gain: Low Trig: Free Run A A A A A A

Center Frequency 5.015000000 GHz
 Span 9.970000000 GHz
 Swept Span
 Zero Span
 Full Span
 Start Freq 30.0000000 MHz
 Stop Freq 10.000000000 GHz
 AUTO TUNE
 CF Step 997.0000000 MHz
 Auto
 Man
 Freq Offset 0 Hz
 X Axis Scale
 Log
 Lin
 Signal Track (Span Zoom)

1 Spectrum Ref Lvl Offset 15.50 dB Mkr2 3.860 9 GHz
 Scale/Div 10 dB Ref Level 30.00 dBm -32.019 dBm
 Log
 20.0
 10.0
 0.00
 -10.0
 -20.0
 -30.0
 -40.0
 -50.0
 -60.0
 Start 30 MHz #Video BW 3.0 MHz* Stop 10.000 GHz
 #Res BW 1.0 MHz Sweep ~18.8 ms (25001 pts)

5 Marker Table

Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	1	f	759.4 MHz	-39.36 dBm		
2	N	1	f	3.860 9 GHz	-32.02 dBm		
3							
4							
5							
6							

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N26b(824-849MHz)-15M-CSE-L-CP-OFDM-QPSK-1RB0-30MHz-10GHz

Spectrum Analyzer 1 Swept SA

KEYSIGHT Input RF Coupling: DC Align: Off

Input Z: 50 Ω Corr: C Corr Freq Ref: Int (S) #Atten: 36 dB Preamp: Off Source: Off PNO: Fast Gate: Off IF Gain: Low Sig Track: Off #Avg Type: Power (RMS) 1 2 3 4 5 6 Avg/Hold: 100/100 Trig: Free Run

Center Frequency: 5.015000000 GHz

Span: 9.970000000 GHz

Scale/Div 10 dB

Ref Lvl Offset 15.50 dB Ref Level 30.00 dBm

Mkr2 3.852 1 GHz -31.918 dBm

Start 30 MHz #Res BW 1.0 MHz Stop 10.000 GHz #Video BW 3.0 MHz* Sweep ~18.8 ms (25001 pts)

Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	1	f	755.0 MHz	-39.43 dBm		
2	N	1	f	3.852 1 GHz	-31.92 dBm		
3							
4							
5							
6							

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N26b(824-849MHz)-15M-CSE-M-DFT-s-OFDM-Pi2 BPSK-1RB0-30MHz-10GHz

Spectrum Analyzer 1 Swept SA

KEYSIGHT Input RF Coupling: DC Align: Off

Input Z: 50 Ω Corr: C Corr Freq Ref: Int (S) #Atten: 36 dB Preamp: Off Source: Off PNO: Fast Gate: Off IF Gain: Low Sig Track: Off #Avg Type: Power (RMS) 1 2 3 4 5 6 Avg/Hold: 100/100 Trig: Free Run

Center Frequency: 5.015000000 GHz

Span: 9.970000000 GHz

Scale/Div 10 dB

Ref Lvl Offset 15.50 dB Ref Level 30.00 dBm

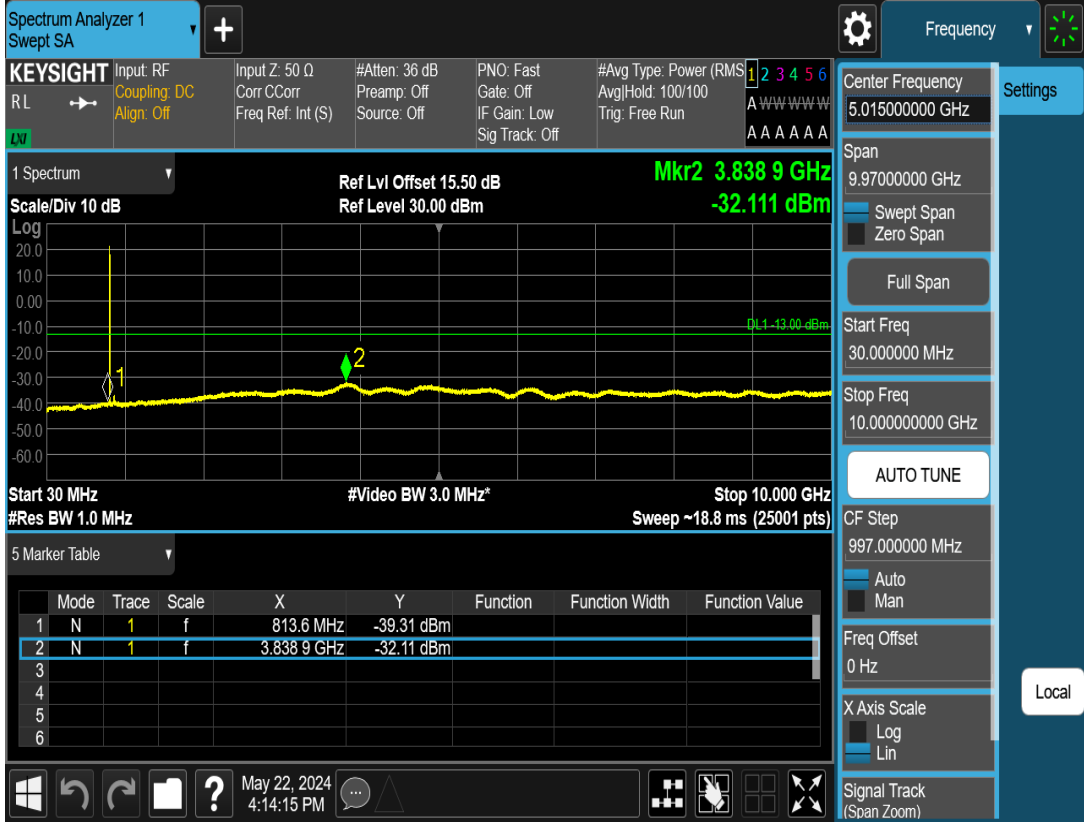
Mkr2 3.857 7 GHz -31.997 dBm

Start 30 MHz #Res BW 1.0 MHz Stop 10.000 GHz #Video BW 3.0 MHz* Sweep ~18.8 ms (25001 pts)

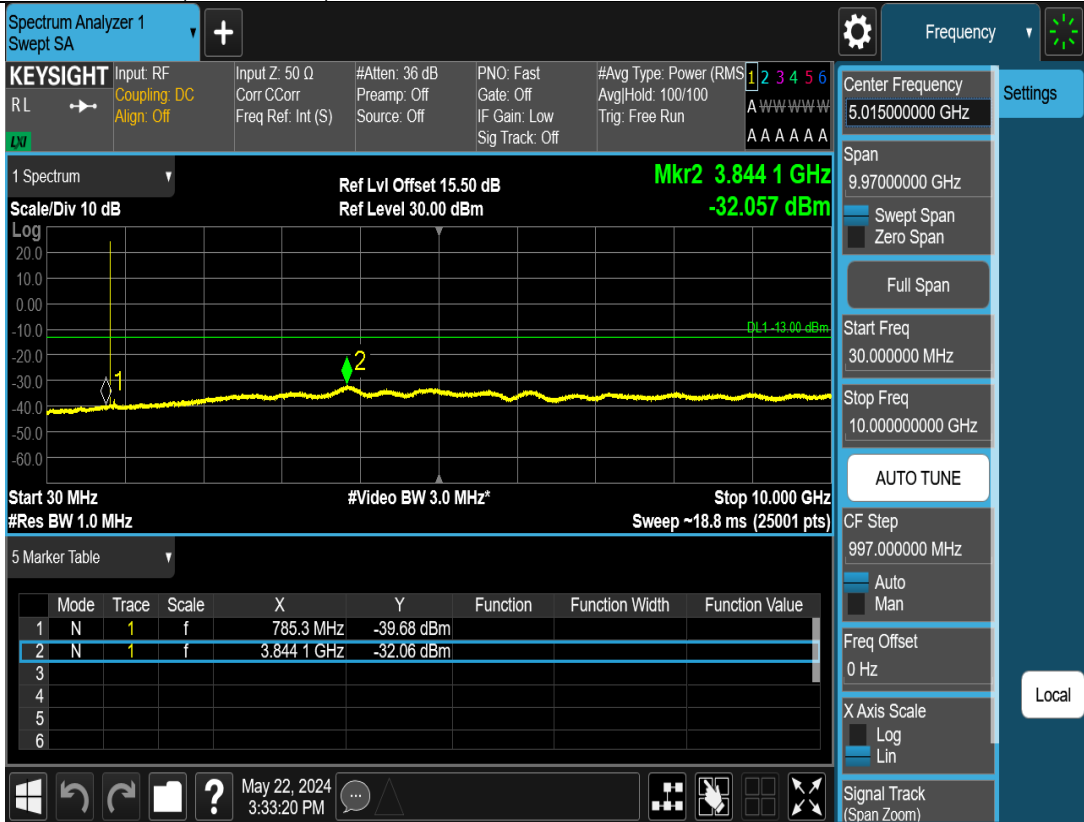
Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	1	f	813.6 MHz	-40.50 dBm		
2	N	1	f	3.857 7 GHz	-32.00 dBm		
3							
4							
5							
6							

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N26b(824-849MHz)-15M-CSE-M-CP-OFDM-QPSK-1RB0-30MHz-10GHz



N26b(824-849MHz)-15M-CSE-H-DFT-s-OFDM-Pi2 BPSK-1RB0-30MHz-10GHz



N26b(824-849MHz)-15M-CSE-H-CP-OFDM-QPSK-1RB0-30MHz-10GHz

Spectrum Analyzer 1 Swept SA

KEYSIGHT Input RF Coupling: DC Align: Off

Input Z: 50 Ω Corr: C Corr Freq Ref: Int (S) #Atten: 36 dB Preamp: Off Source: Off PNO: Fast Gate: Off IF Gain: Low Sig Track: Off #Avg Type: Power (RMS) Avg/Hold: 100/100 Trig: Free Run

Center Frequency: 5.015000000 GHz

Span: 9.970000000 GHz

Scale/Div 10 dB Ref Lvl Offset 15.50 dB Ref Level 30.00 dBm

Mkr2 3.848 5 GHz -32.040 dBm

Start 30 MHz #Res BW 1.0 MHz #Video BW 3.0 MHz* Stop 10.000 GHz Sweep ~18.8 ms (25001 pts)

Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	1	f	784.1 MHz	-39.40 dBm		
2	N	1	f	3.848 5 GHz	-32.04 dBm		
3							
4							
5							
6							

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N26b(824-849MHz)-20M-CSE-L-DFT-s-OFDM-Pi2 BPSK-1RB0-30MHz-10GHz

Spectrum Analyzer 1 Swept SA

KEYSIGHT Input RF Coupling: DC Align: Off

Input Z: 50 Ω Corr: C Corr Freq Ref: Int (S) #Atten: 36 dB Preamp: Off Source: Off PNO: Fast Gate: Off IF Gain: Low Sig Track: Off #Avg Type: Power (RMS) Avg/Hold: 100/100 Trig: Free Run

Center Frequency: 5.015000000 GHz

Span: 9.970000000 GHz

Scale/Div 10 dB Ref Lvl Offset 15.50 dB Ref Level 30.00 dBm

Mkr2 3.849 7 GHz -32.162 dBm

Start 30 MHz #Res BW 1.0 MHz #Video BW 3.0 MHz* Stop 10.000 GHz Sweep ~18.8 ms (25001 pts)

Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	1	f	801.3 MHz	-39.34 dBm		
2	N	1	f	3.849 7 GHz	-32.16 dBm		
3							
4							
5							
6							

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N26b(824-849MHz)-20M-CSE-L-CP-OFDM-QPSK-1RB0-30MHz-10GHz

Spectrum Analyzer 1 Swept SA

KEYSIGHT Input RF Input Z: 50 Ω #Atten: 36 dB PNO: Fast #Avg Type: Power (RMS) 1 2 3 4 5 6
 RL Coupling: DC Corr C/Corr Preamp: Off Gate: Off Avg/Hold: 100/100 A www www www
 Align: Off Freq Ref: Int (S) Source: Off IF Gain: Low Trig: Free Run A A A A A A

Center Frequency 5.015000000 GHz
 Span 9.970000000 GHz
 Start Freq 30.0000000 MHz
 Stop Freq 10.000000000 GHz
 AUTO TUNE
 CF Step 997.0000000 MHz
 Freq Offset 0 Hz
 X Axis Scale Log
 Signal Track (Span Zoom)

1 Spectrum Ref Lvl Offset 15.50 dB Mkr2 3.870 4 GHz
 Scale/Div 10 dB Ref Level 30.00 dBm -31.854 dBm
 Log
 20.0
 10.0
 0.00
 -10.0
 -20.0
 -30.0
 -40.0
 -50.0
 -60.0
 Start 30 MHz #Video BW 3.0 MHz* Stop 10.000 GHz
 #Res BW 1.0 MHz Sweep ~18.8 ms (25001 pts)

5 Marker Table

Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	1	f	812.8 MHz	-39.46 dBm		
2	N	1	f	3.870 4 GHz	-31.85 dBm		
3							
4							
5							
6							

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N26b(824-849MHz)-20M-CSE-M-DFT-s-OFDM-Pi2 BPSK-1RB0-30MHz-10GHz

Spectrum Analyzer 1 Swept SA

KEYSIGHT Input RF Input Z: 50 Ω #Atten: 36 dB PNO: Fast #Avg Type: Power (RMS) 1 2 3 4 5 6
 RL Coupling: DC Corr C/Corr Preamp: Off Gate: Off Avg/Hold: 100/100 A www www www
 Align: Off Freq Ref: Int (S) Source: Off IF Gain: Low Trig: Free Run A A A A A A

Center Frequency 5.015000000 GHz
 Span 9.970000000 GHz
 Start Freq 30.0000000 MHz
 Stop Freq 10.000000000 GHz
 AUTO TUNE
 CF Step 997.0000000 MHz
 Freq Offset 0 Hz
 X Axis Scale Log
 Signal Track (Span Zoom)

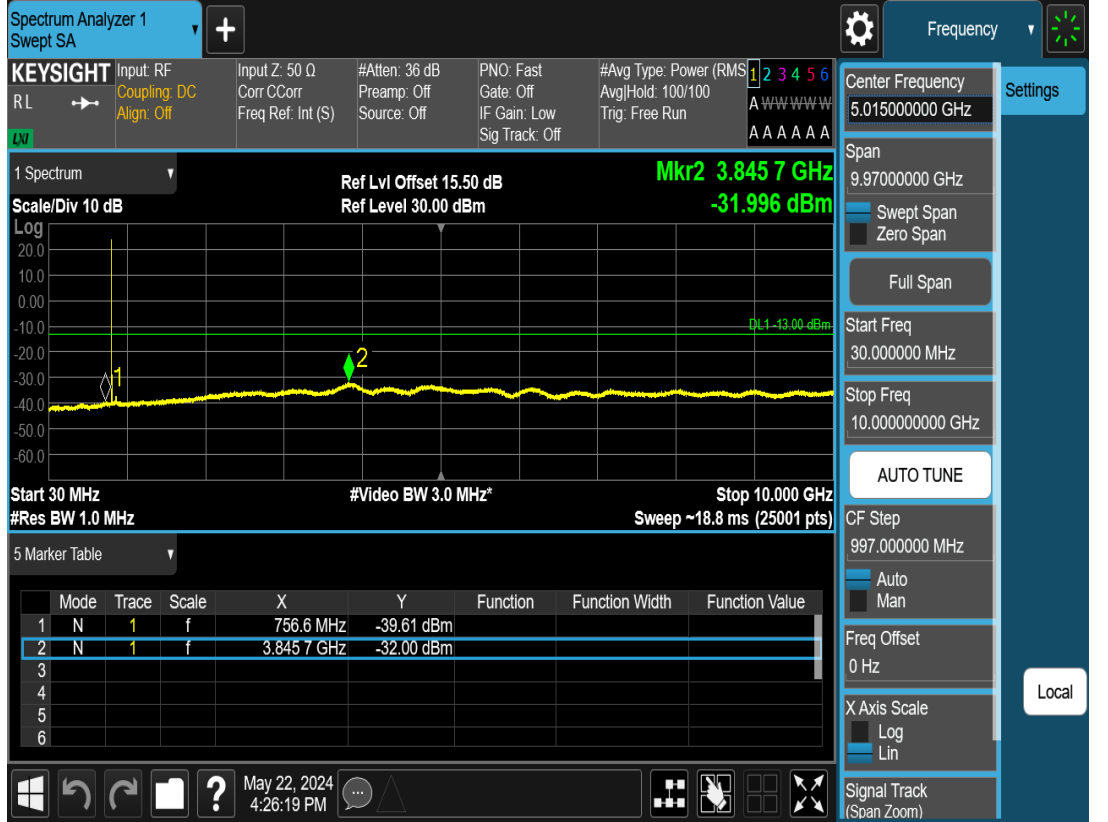
1 Spectrum Ref Lvl Offset 15.50 dB Mkr2 3.873 6 GHz
 Scale/Div 10 dB Ref Level 30.00 dBm -31.922 dBm
 Log
 20.0
 10.0
 0.00
 -10.0
 -20.0
 -30.0
 -40.0
 -50.0
 -60.0
 Start 30 MHz #Video BW 3.0 MHz* Stop 10.000 GHz
 #Res BW 1.0 MHz Sweep ~18.8 ms (25001 pts)

5 Marker Table

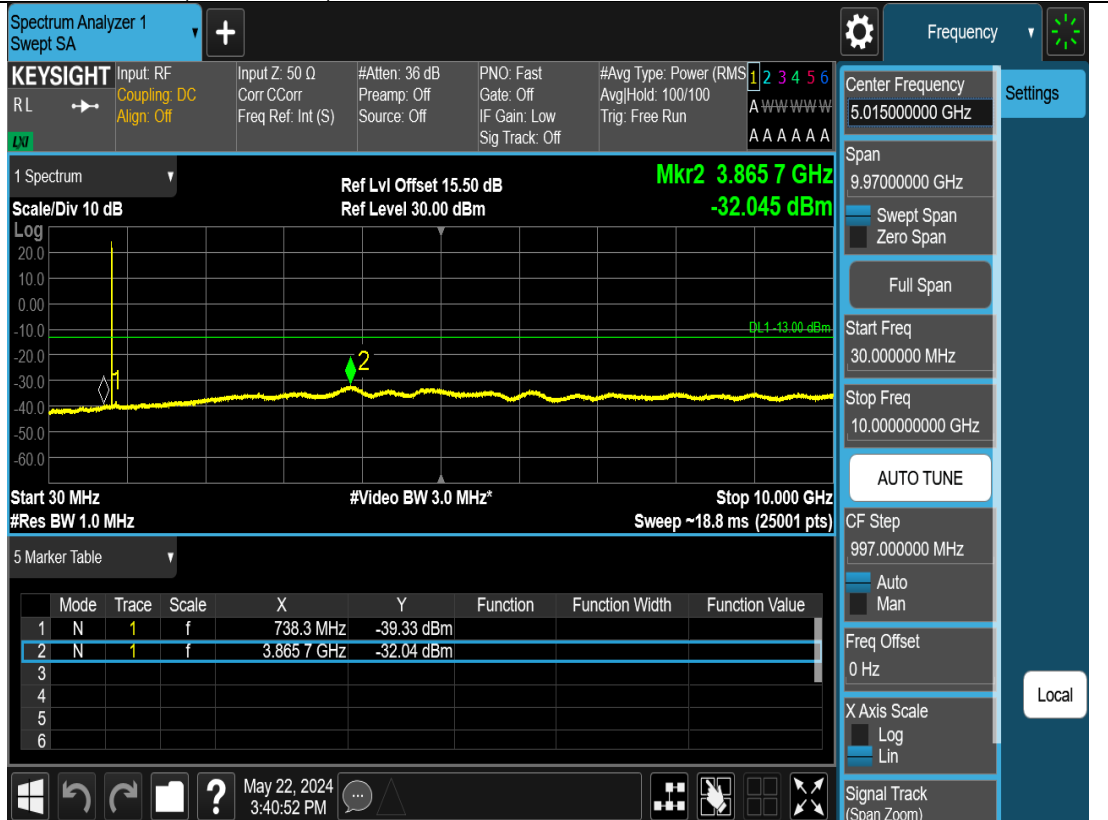
Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	1	f	804.5 MHz	-39.39 dBm		
2	N	1	f	3.873 6 GHz	-31.92 dBm		
3							
4							
5							
6							

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N26b(824-849MHz)-20M-CSE-M-CP-OFDM-QPSK-1RB0-30MHz-10GHz



N26b(824-849MHz)-20M-CSE-H-DFT-s-OFDM-Pi2 BPSK-1RB0-30MHz-10GHz



N26b(824-849MHz)-20M-CSE-H-CP-OFDM-QPSK-1RB0-30MHz-10GHz

Spectrum Analyzer 1
Swept SA

KEYSIGHT Input RF
RL → Coupling: DC
Align: Off

Input Z: 50 Ω #Atten: 36 dB PNO: Fast #Avg Type: Power (RMS) 1 2 3 4 5 6
Corr: C Corr Preamp: Off Gate: Off Avg/Hold: 100/100
Freq Ref: Int (S) Source: Off IF Gain: Low Trig: Free Run A www www
Sig Track: Off A A A A A A

1 Spectrum Ref Lvl Offset 15.50 dB **Mkr2 3.865 7 GHz**
Scale/Div 10 dB Ref Level 30.00 dBm **-32.040 dBm**

Start 30 MHz #Video BW 3.0 MHz* Stop 10.000 GHz
#Res BW 1.0 MHz Sweep ~18.8 ms (25001 pts)

5 Marker Table

Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	1	f	783.3 MHz	-39.40 dBm		
2	N	1	f	3.865 7 GHz	-32.04 dBm		
3							
4							
5							
6							

Frequency ⊗

Center Frequency
5.015000000 GHz

Span
9.97000000 GHz

Swept Span
Zero Span

Full Span

Start Freq
30.000000 MHz

Stop Freq
10.000000000 GHz

AUTO TUNE

CF Step
997.000000 MHz

Auto
Man

Freq Offset
0 Hz

X Axis Scale
Log
Lin

Signal Track
(Span Zoom)

Settings

Local

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