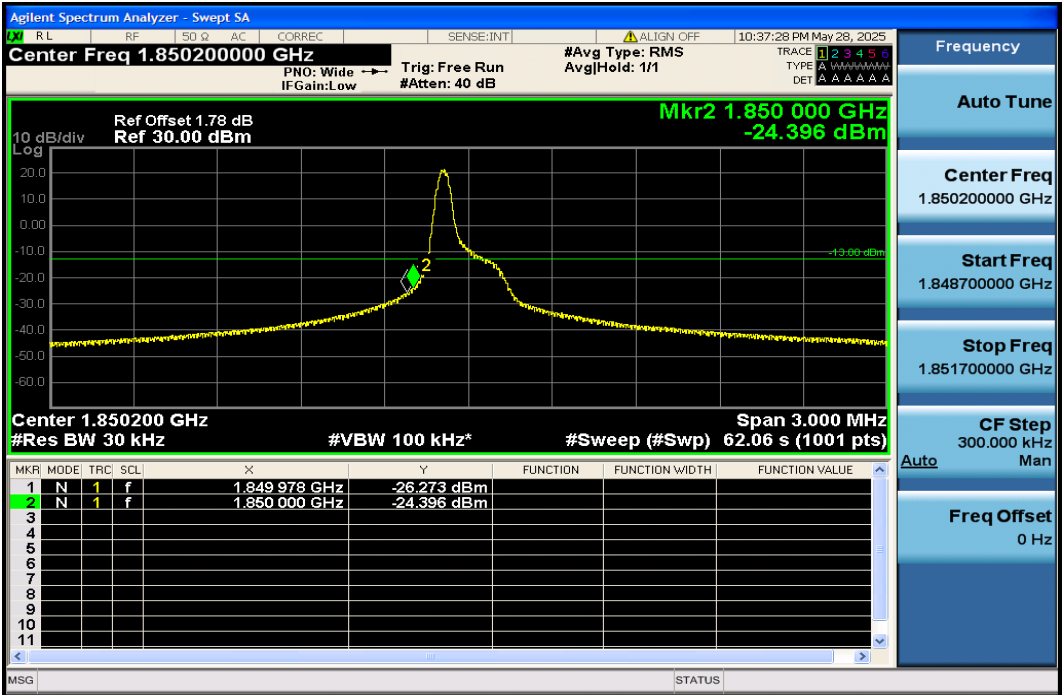
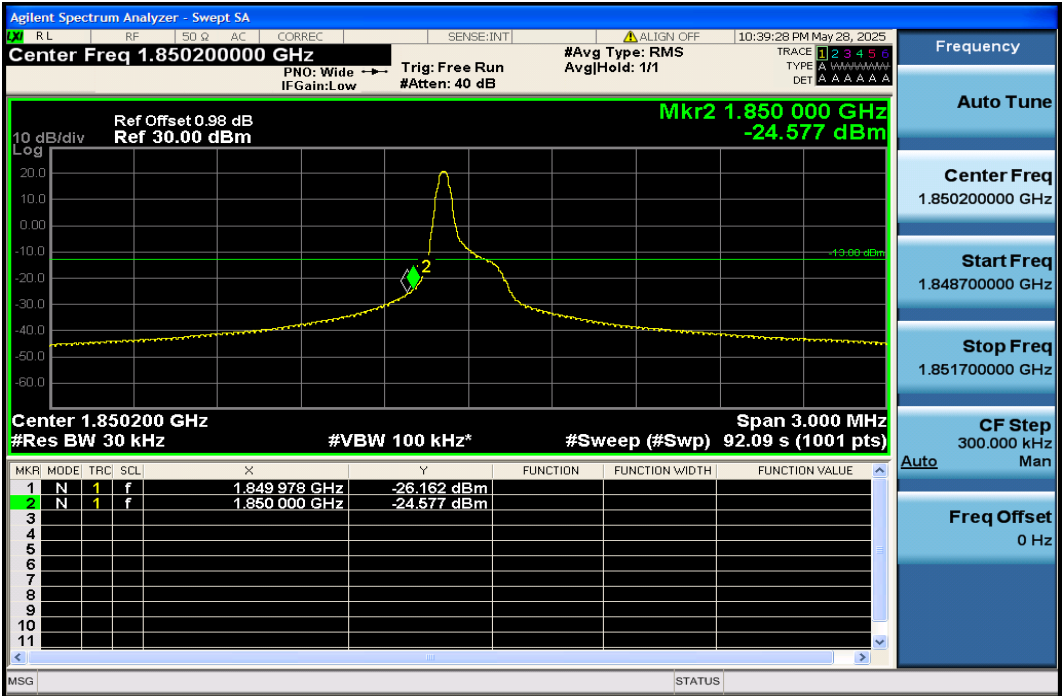


1.1.6 B25

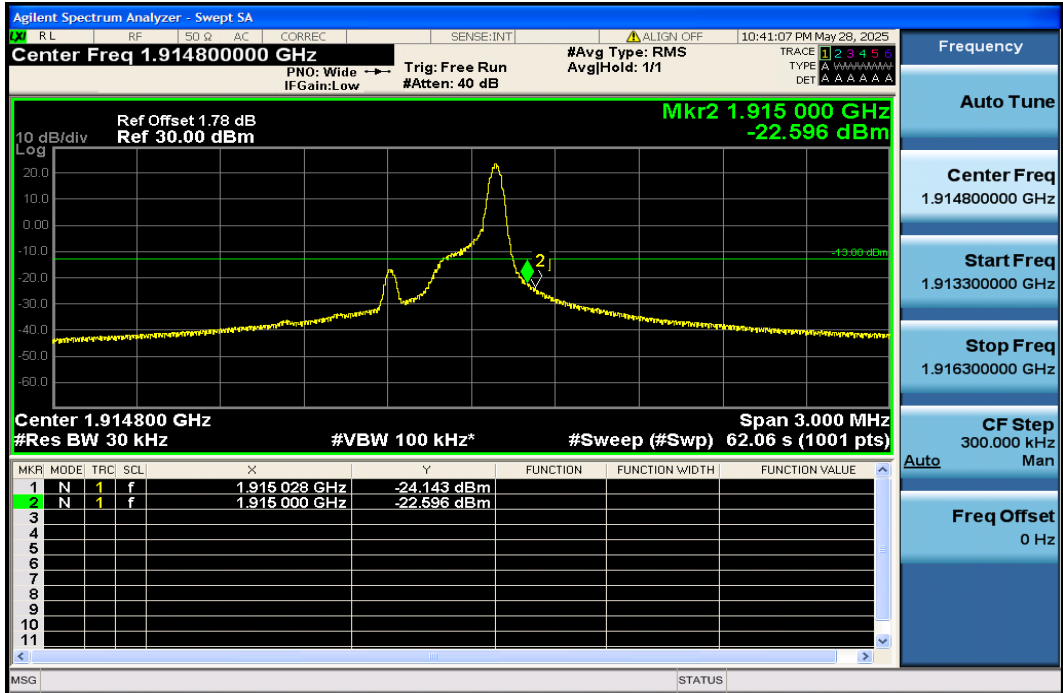
B25\_LCH\_3.75KHz\_QPSK\_1@0



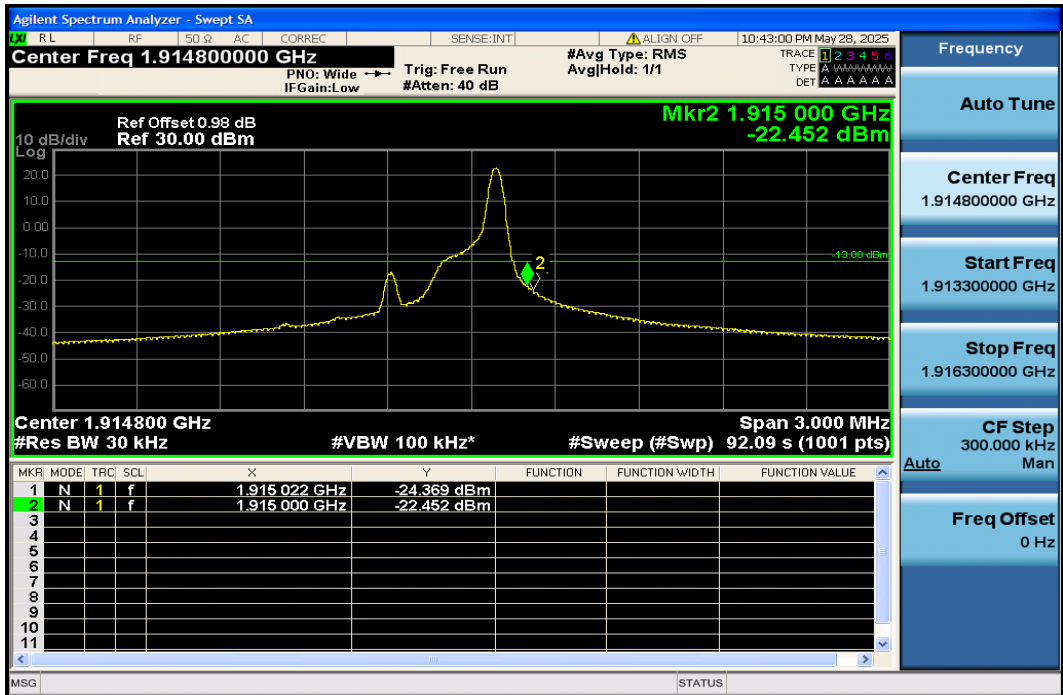
B25\_LCH\_3.75KHz\_BPSK\_1@0



B25\_HCH\_3.75KHz\_QPSK\_1@47



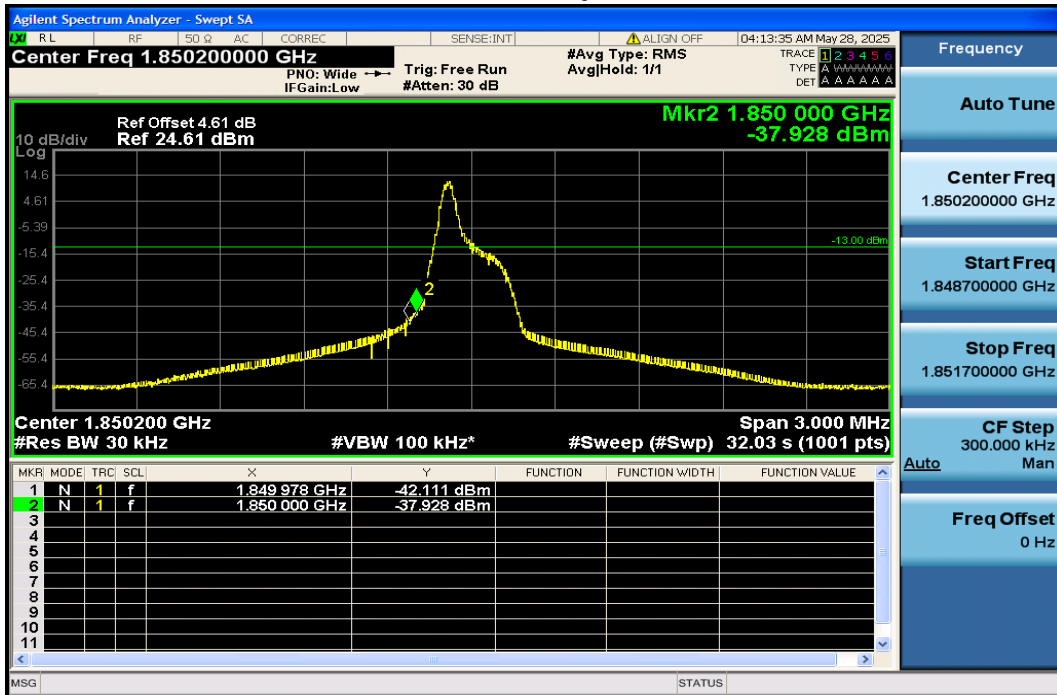
B25\_HCH\_3.75KHz\_BPSK\_1@47



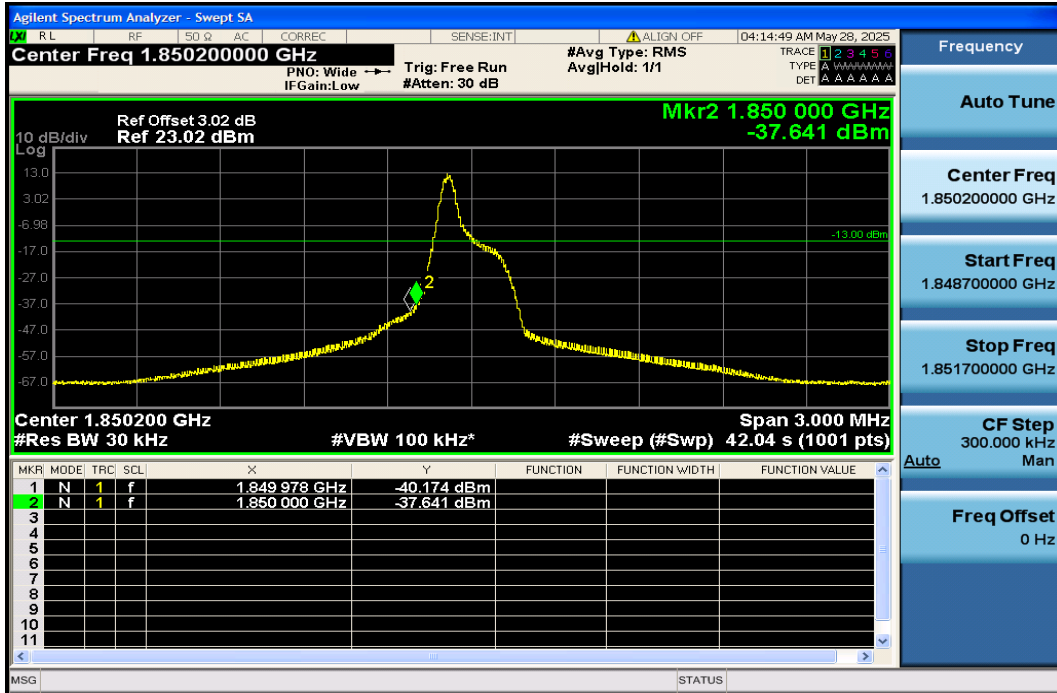
## B25\_LCH\_15KHz\_QPSK\_12@0



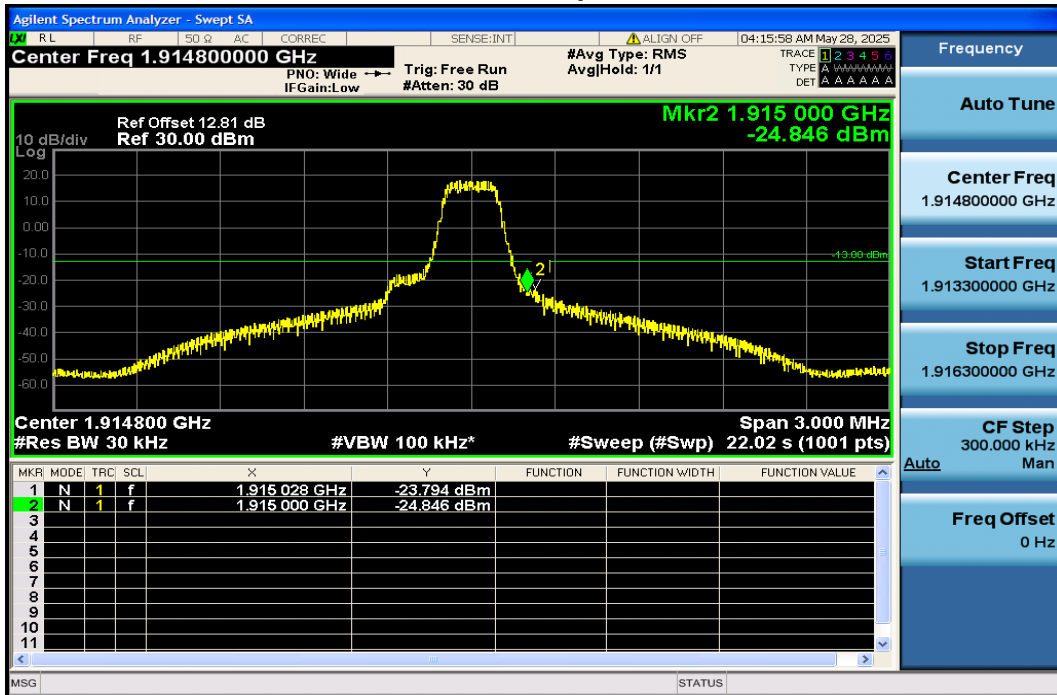
## B25\_LCH\_15KHz\_QPSK\_1@0



## B25\_LCH\_15KHz\_BPSK\_1@0



## B25\_HCH\_15KHz\_QPSK\_12@0



## B25\_HCH\_15KHz\_QPSK\_1@11

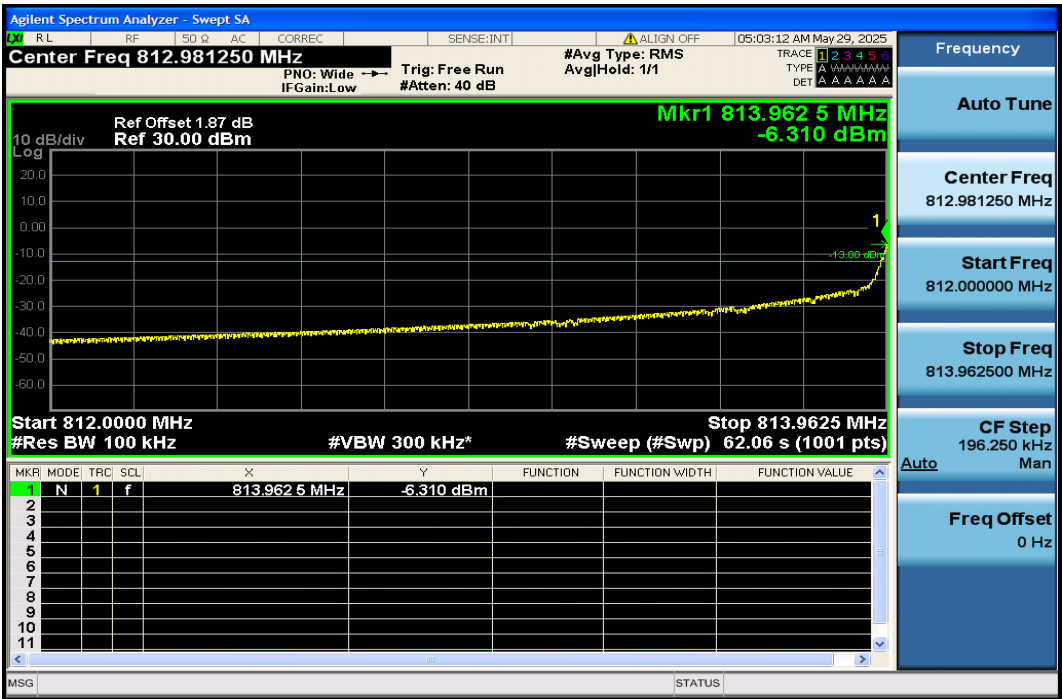


## B25\_HCH\_15KHz\_BPSK\_1@11

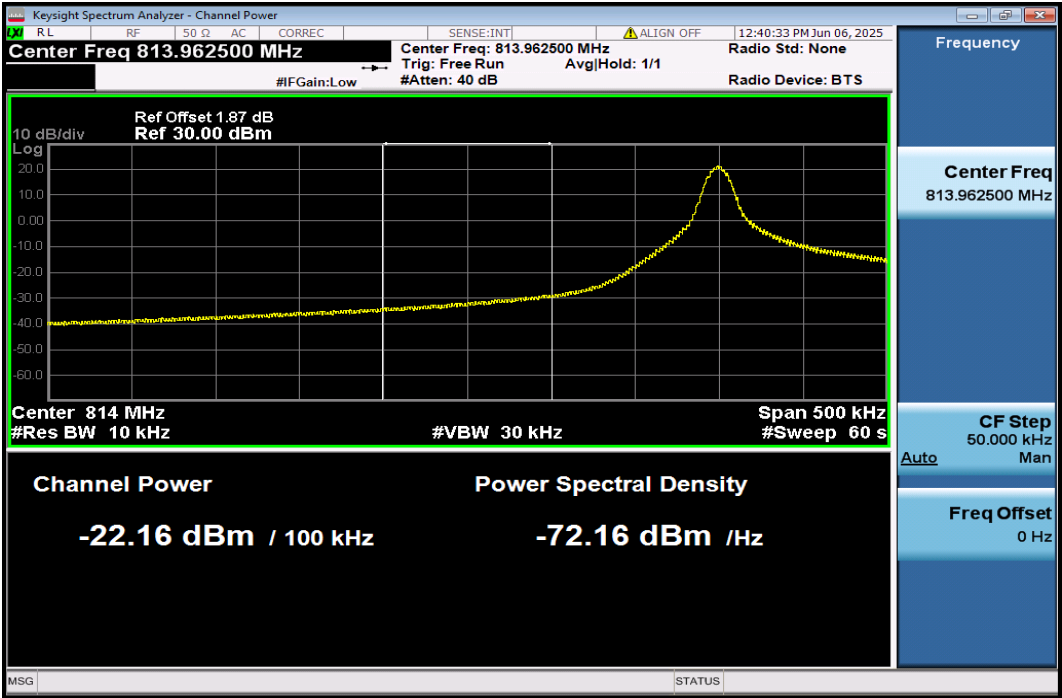


1.1.7 B26a

B26a\_LCH\_3.75KHz\_QPSK\_1@0



B26a\_LCH\_3.75KHz\_QPSK\_1@0-



[illegible]

**Agilent Spectrum Analyzer - Swept SA**

R/L F SO Q AC CORREC SENSE:INT ALIGN OFF 05:06:42 AM May 29, 2025

### Center Freq 812.981250 MHz

PNO: Wide IF Gain: Low Trig: Free Run #Atten: 40 dB  
#Avg Type: RMS Avg/Hold: 1/1

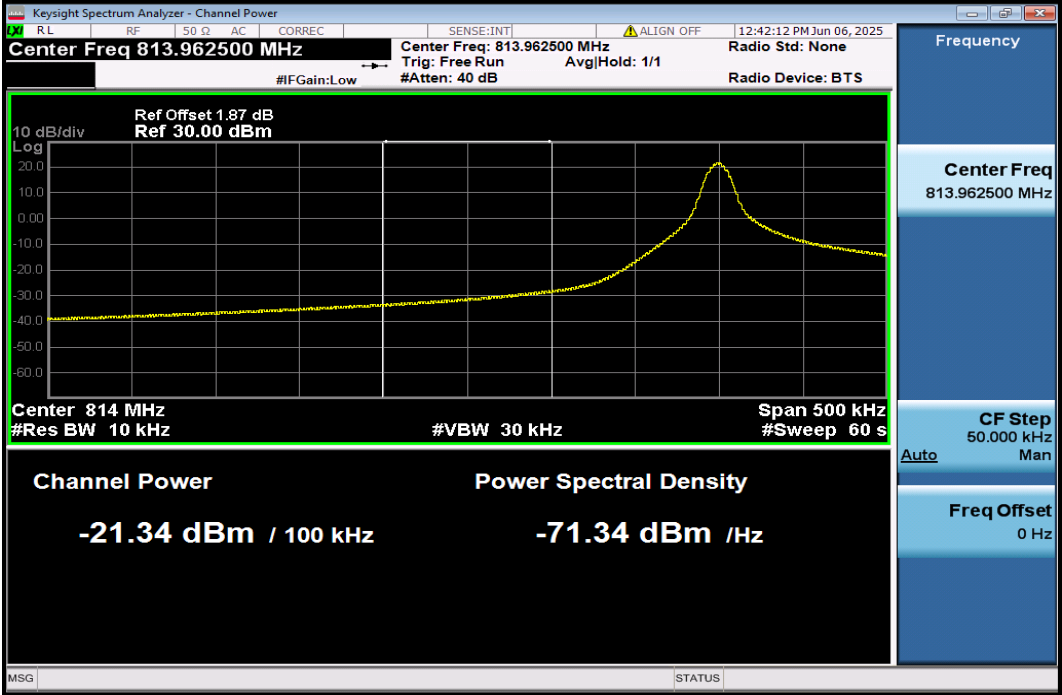
Ref Offset 1.03 dB Ref 30.00 dBm Mkr1 813.9625 MHz -7.558 dBm

| MKR | MODE | TRC | SCL | X            | Y          | FUNCTION | FUNCTION WIDTH | FUNCTION VALUE |
|-----|------|-----|-----|--------------|------------|----------|----------------|----------------|
| 1   | N    | f   | f   | 813.9625 MHz | -7.558 dBm |          |                |                |
| 2   |      |     |     |              |            |          |                |                |
| 3   |      |     |     |              |            |          |                |                |
| 4   |      |     |     |              |            |          |                |                |
| 5   |      |     |     |              |            |          |                |                |
| 6   |      |     |     |              |            |          |                |                |
| 7   |      |     |     |              |            |          |                |                |
| 8   |      |     |     |              |            |          |                |                |
| 9   |      |     |     |              |            |          |                |                |
| 10  |      |     |     |              |            |          |                |                |
| 11  |      |     |     |              |            |          |                |                |

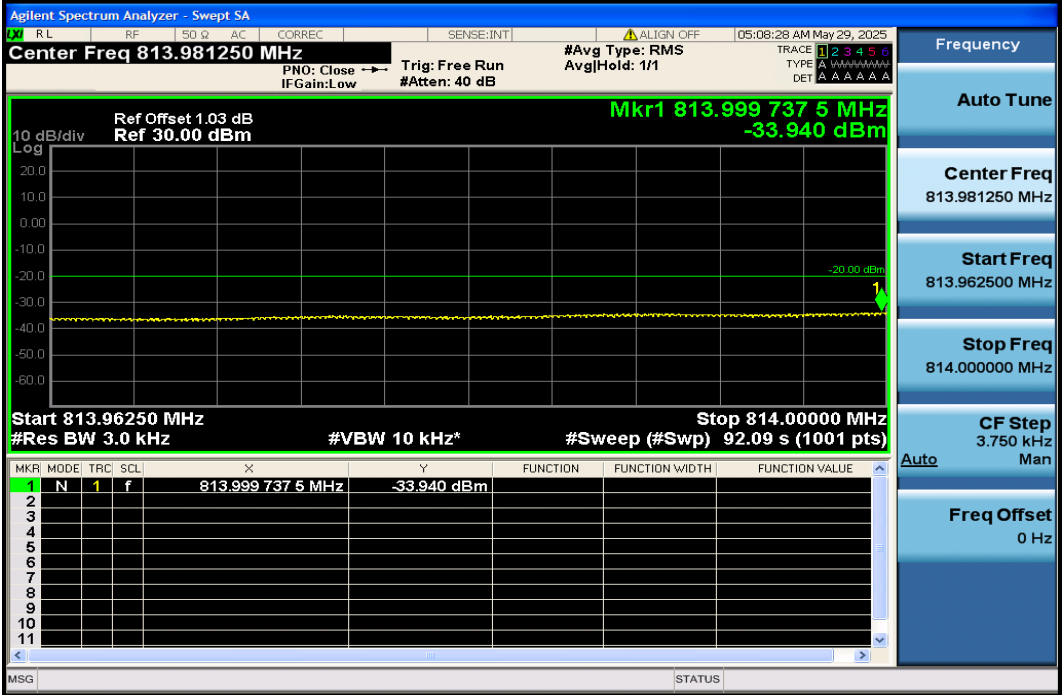
Start 812.0000 MHz Stop 813.9625 MHz  
#Res BW 100 kHz #VBW 300 kHz\* #Sweep (#Swps) 92.09 s (1001 pts)

MSG STATUS

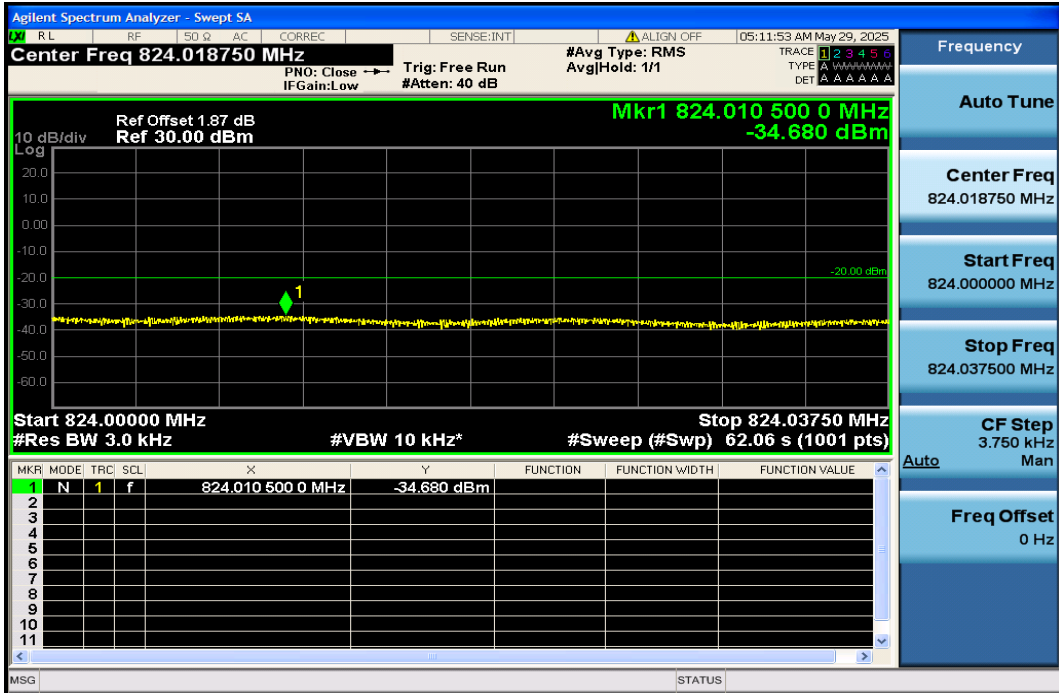
B26a\_LCH\_3.75KHz\_BPSK\_1@0-



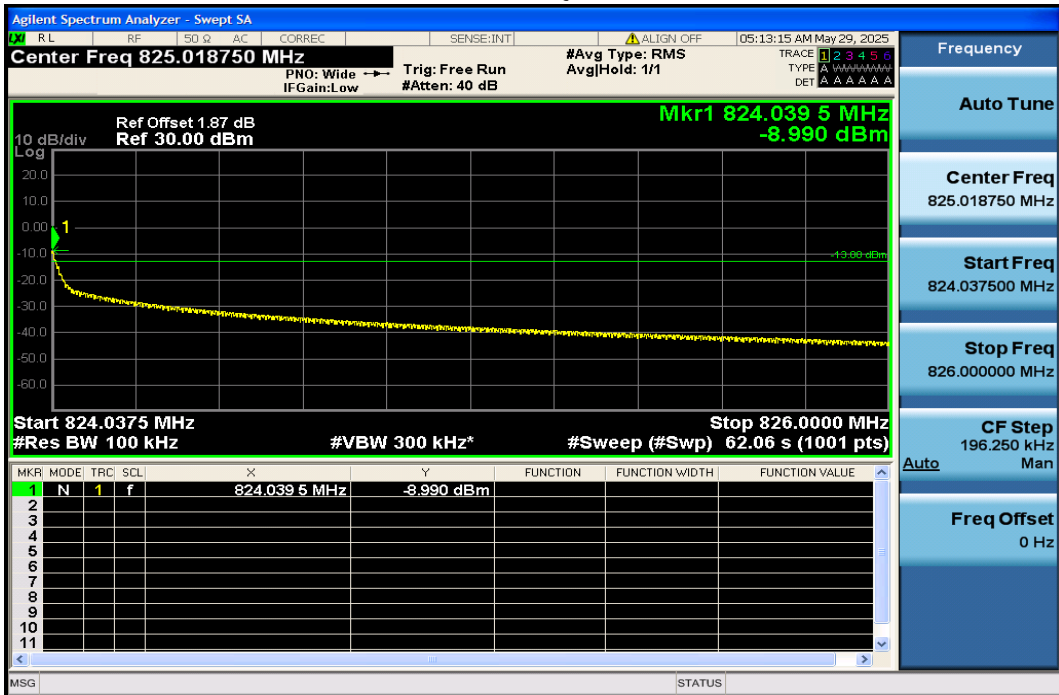
B26a\_LCH\_3.75KHz\_BPSK\_1@0\_37.5K



B26a\_HCH\_3.75KHz\_QPSK\_1@0



## B26a\_HCH\_3.75KHz\_QPSK\_1@0\_37.5K



Keysight Spectrum Analyzer - Channel Power

RL RF 50 Ω AC CORREC SENSE:INT ALIGN OFF 12:49:20 PM Jun 06, 2025

Center Freq 824.039500 MHz Center Freq: 824.039500 MHz Radio Std: None  
Trig: Free Run Avg/Hold: 1/1  
#IFGain: Low #Atten: 40 dB Radio Device: BTS

Ref Offset 1.87 dB  
Ref 30.00 dBm

10 dB/div  
Log

Center 824 MHz Span 500 kHz  
#Res BW 10 kHz #VBW 30 kHz #Sweep 60 s

Channel Power Power Spectral Density

-22.14 dBm / 100 kHz -72.14 dBm /Hz

MSG STATUS

Frequency

Center Freq  
824.039500 MHz

CF Step  
50.000 kHz  
Man

Auto

Freq Offset  
0 Hz

Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC CORREC SENSE:INT ALIGN OFF 03:54:45 AM May 29, 2025

**Center Freq 824.018750 MHz**

PNO: Close Trig: Free Run #Avg Type: RMS Avg/Hold: 1/1  
IF Gain: Low #Atten: 30 dB

Ref Offset 4.79 dB  
Ref 20.00 dBm

**Mkr1 824.000 375 0 MHz  
-51.410 dBm**

10 dB/div  
Log

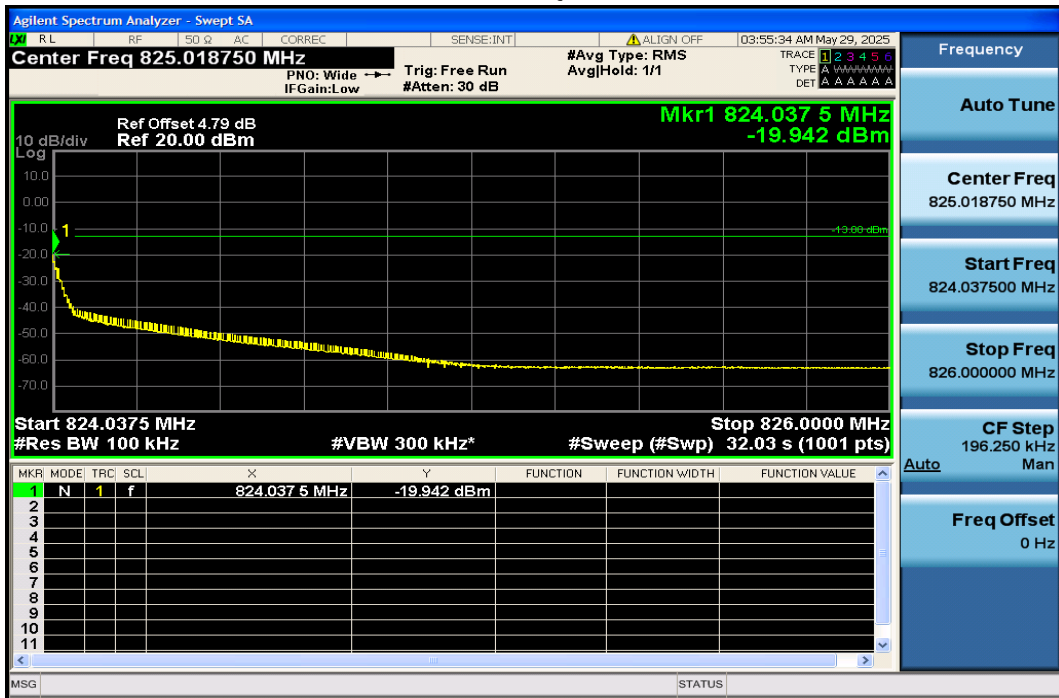
Start 824.000000 MHz Stop 824.037500 MHz  
#Res BW 3.0 kHz #VBW 10 kHz\* #Sweep (#Swp) 32.03 s (1001 pts)

| MKR | MODE | TRC | SCL | X                 | Y           | FUNCTION | FUNCTION WIDTH | FUNCTION VALUE |
|-----|------|-----|-----|-------------------|-------------|----------|----------------|----------------|
| 1   | N    | 1   | f   | 824.000 375 0 MHz | -51.410 dBm |          |                |                |
| 2   |      |     |     |                   |             |          |                |                |
| 3   |      |     |     |                   |             |          |                |                |
| 4   |      |     |     |                   |             |          |                |                |
| 5   |      |     |     |                   |             |          |                |                |
| 6   |      |     |     |                   |             |          |                |                |
| 7   |      |     |     |                   |             |          |                |                |
| 8   |      |     |     |                   |             |          |                |                |
| 9   |      |     |     |                   |             |          |                |                |
| 10  |      |     |     |                   |             |          |                |                |
| 11  |      |     |     |                   |             |          |                |                |

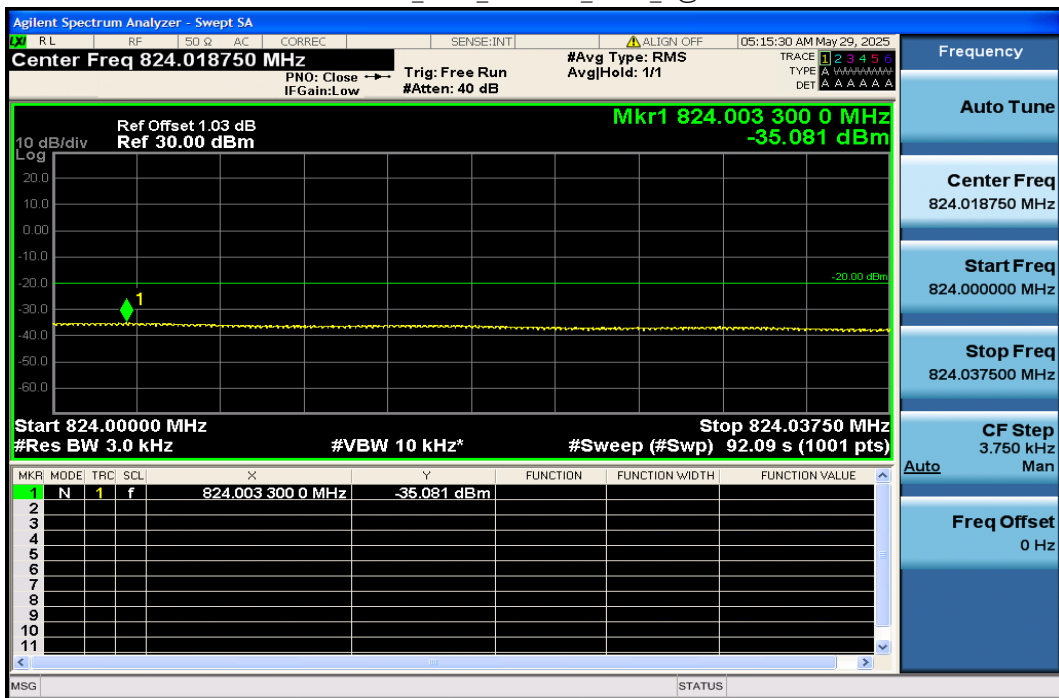
MSG STATUS

**Frequency**  
Auto Tune  
Center Freq 824.018750 MHz  
Start Freq 824.000000 MHz  
Stop Freq 824.037500 MHz  
CF Step 3.750 kHz  
Man  
Auto  
Freq Offset 0 Hz

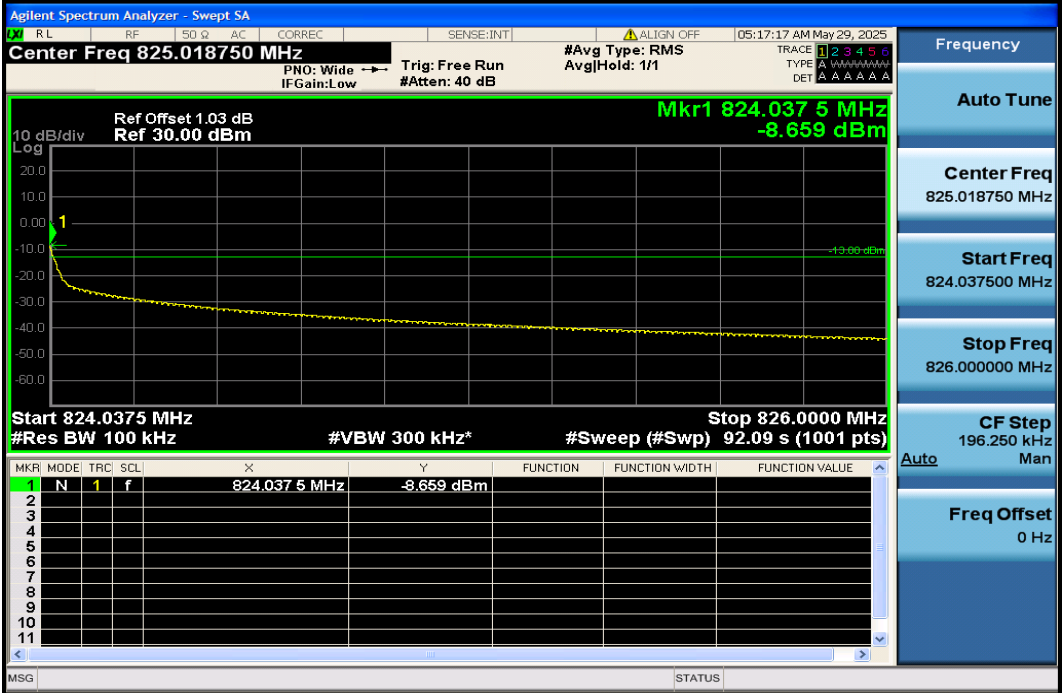
# B26a\_HCH\_3.75KHz\_QPSK\_1@11\_37.5K



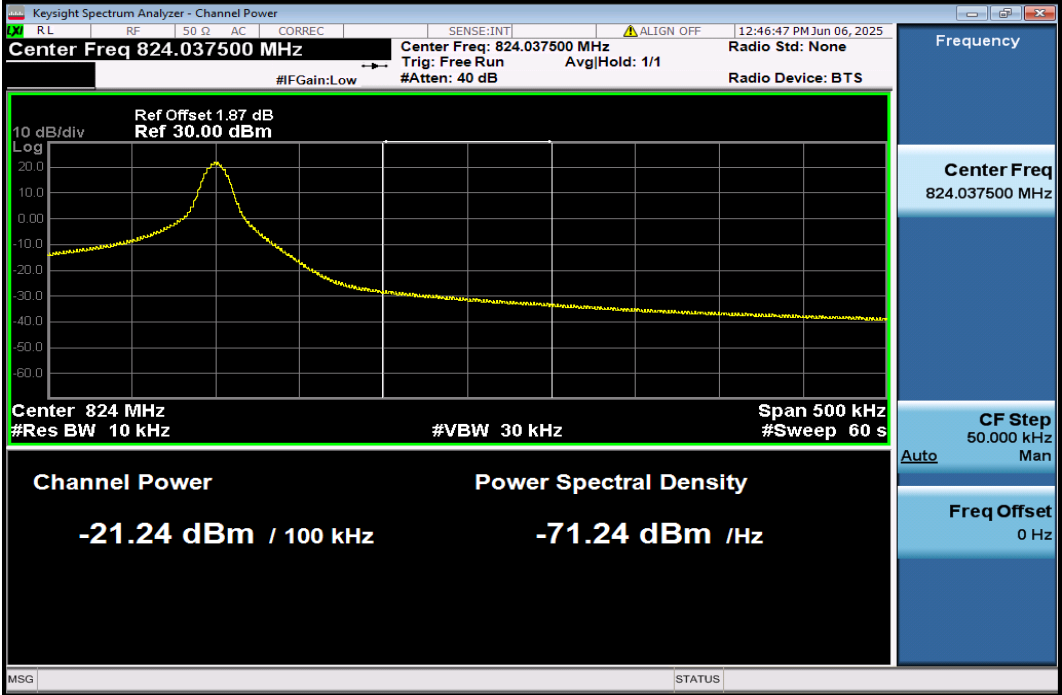
# B26a\_HCH\_3.75KHz\_BPSK\_1@0



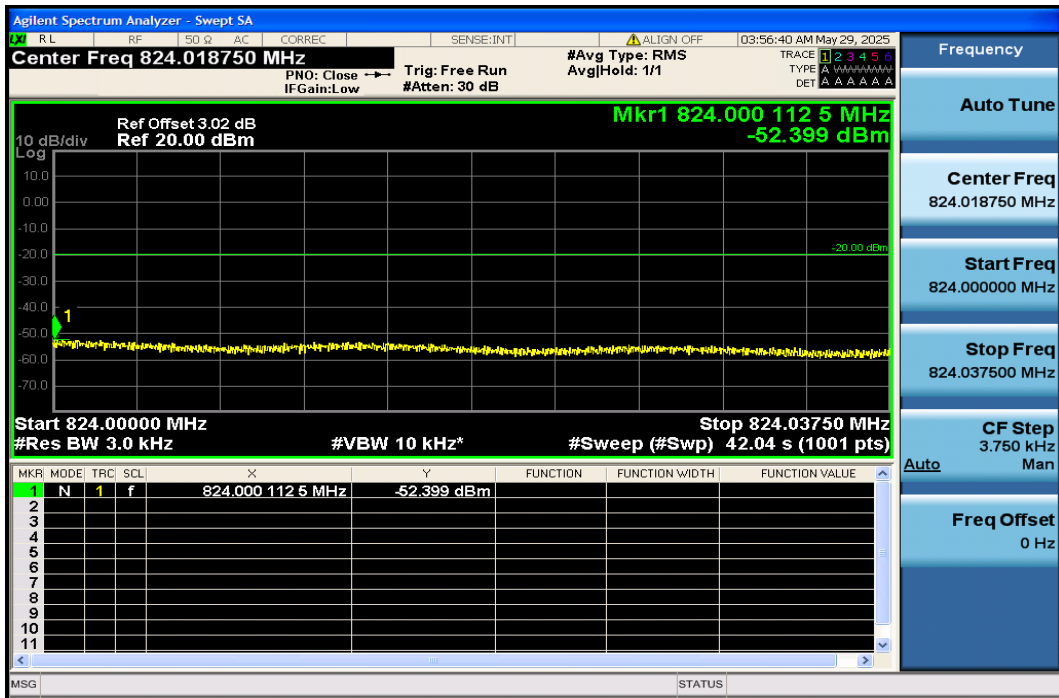
B26a\_HCH\_3.75KHz\_BPSK\_1@0\_37.5K



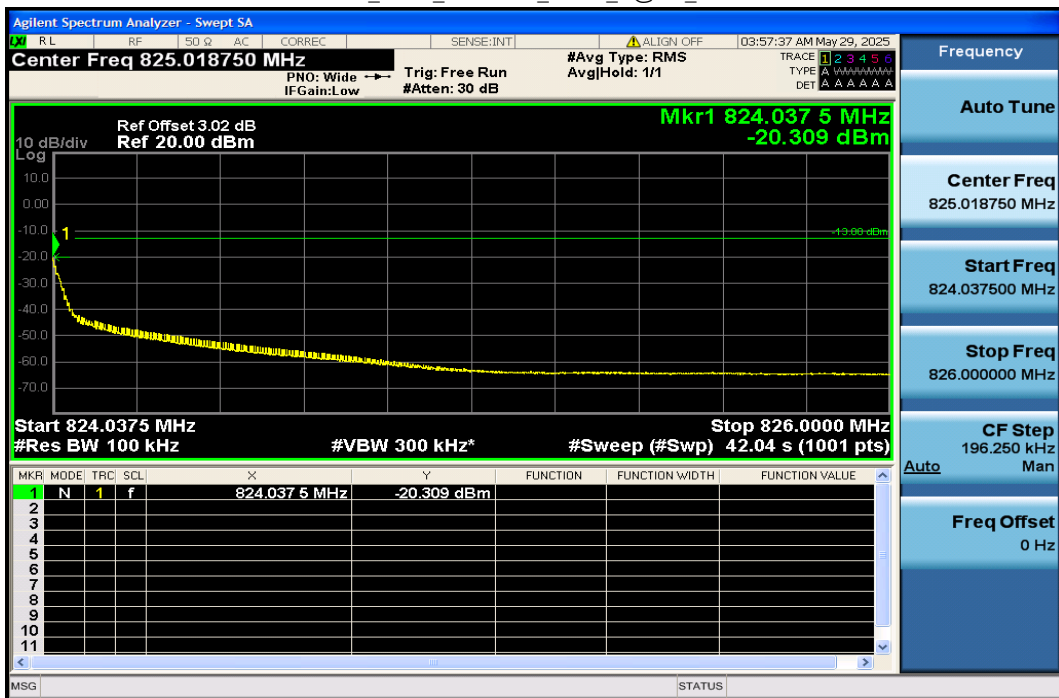
B26a\_HCH\_3.75KHz\_BPSK\_1@0



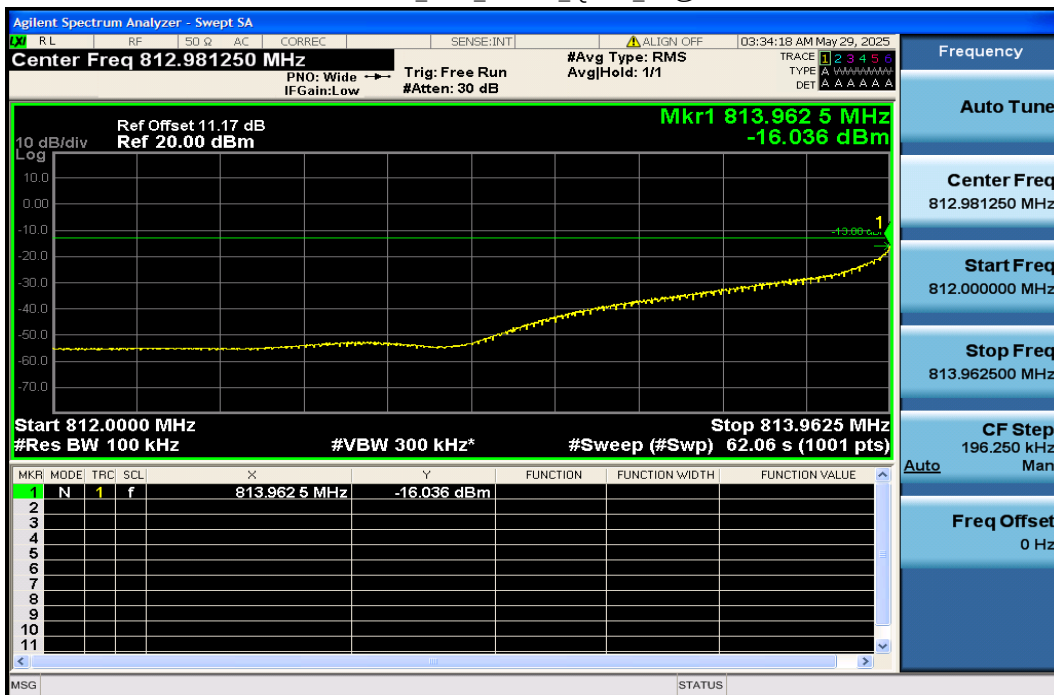
# B26a\_HCH\_3.75KHz\_BPSK\_1@11



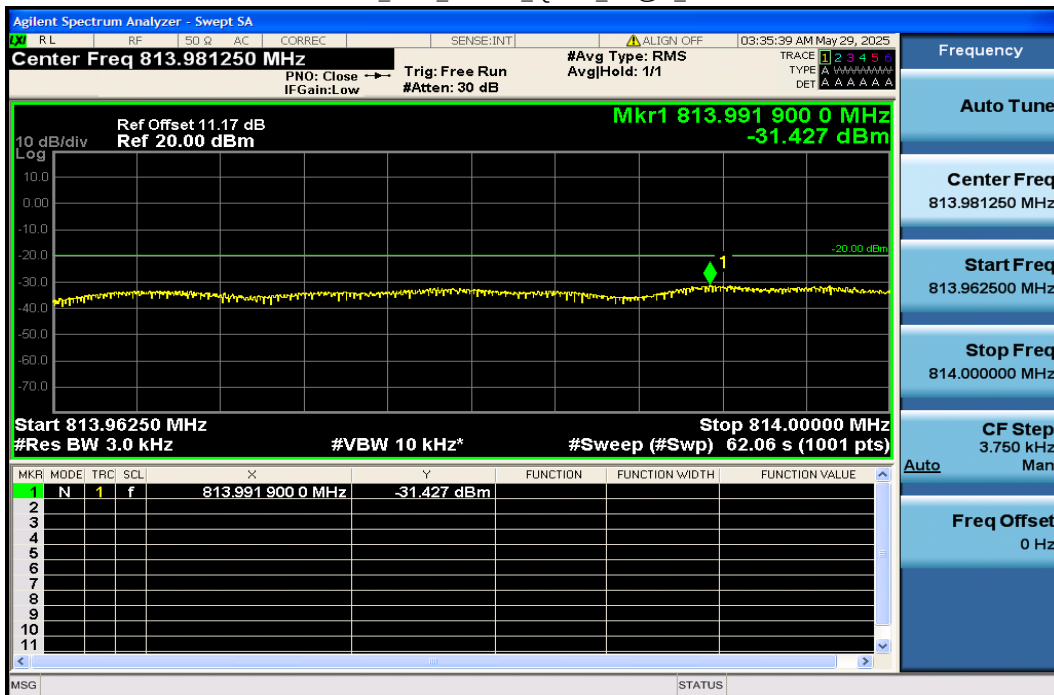
# B26a\_HCH\_3.75KHz\_BPSK\_1@11\_37.5K



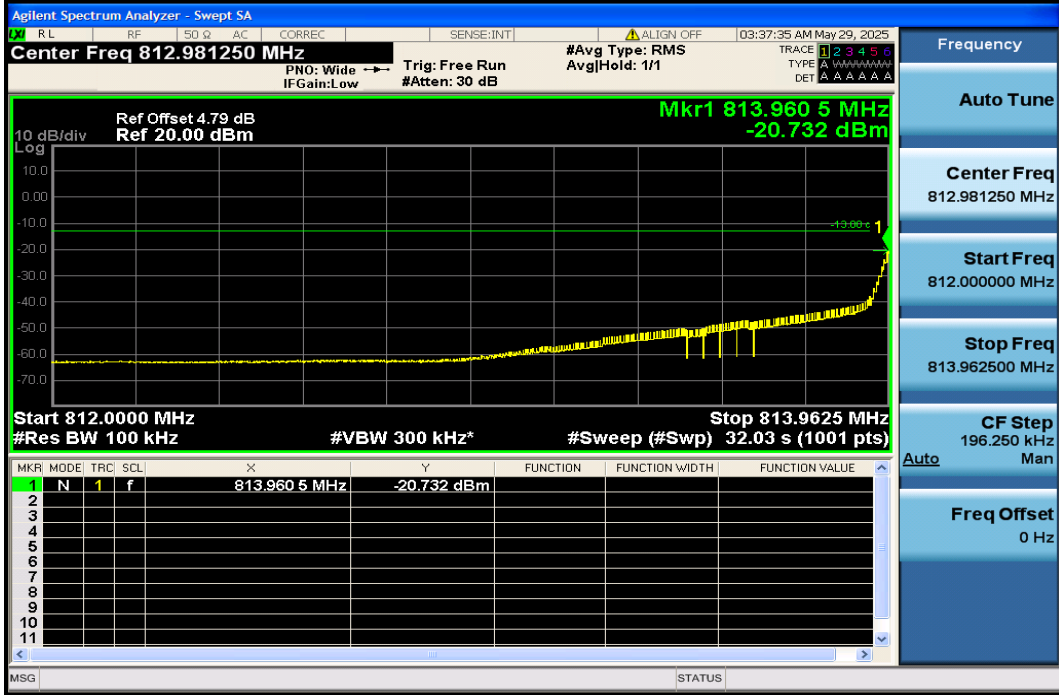
B26a\_LCH\_15KHz\_QPSK\_12@0



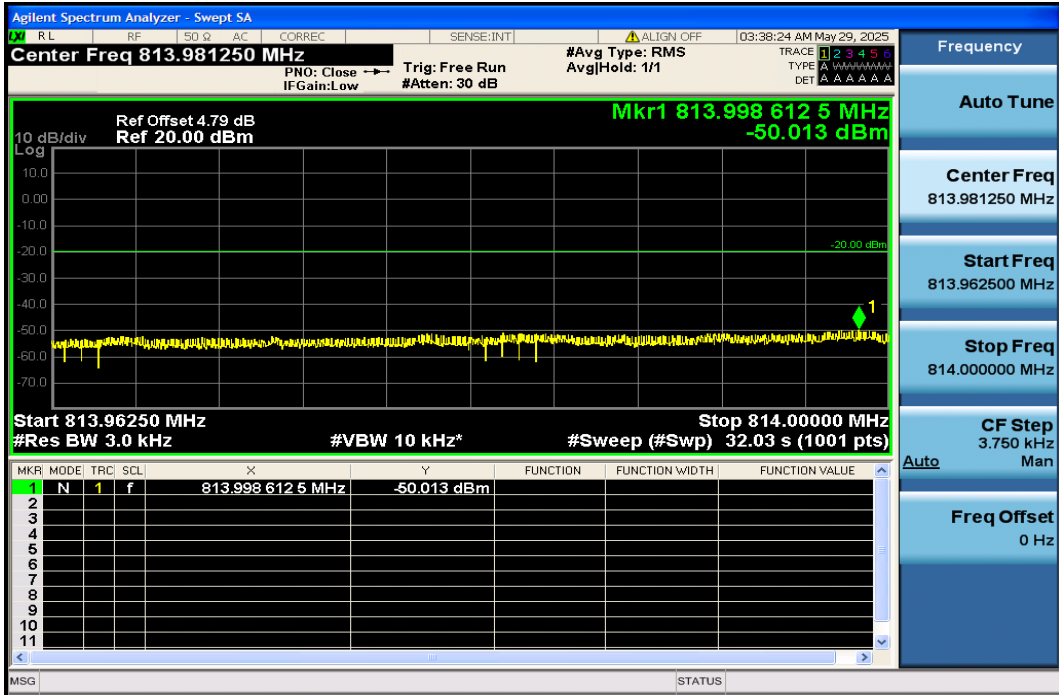
B26a\_LCH\_15KHz\_QPSK\_12@0\_37.5K



B26a\_LCH\_15KHz\_QPSK\_1@0



B26a\_LCH\_15KHz\_QPSK\_1@0\_37.5K



Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC CORREC SENSE:INT ALIGN OFF 03:39:53 AM May 29, 2025

**Center Freq 812.981250 MHz**

PNO: Wide → Trig: Free Run #Avg Type: RMS  
IFGain: Low #Atten: 30 dB AvgHld: 1/1

TRACE 1 2 3 4 5 6  
TYPE A A A A A A  
DET A A A A A A

Ref Offset 3.02 dB  
Ref 20.00 dBm

**Mkr1 813.962 5 MHz  
-19.508 dBm**

10 dB/div  
Log

Start 812.0000 MHz  
#Res BW 100 kHz  
#VBW 300 kHz\*  
#Sweep (#Swp) 42.04 s (1001 pts)

Stop 813.9625 MHz  
CF Step 196.250 kHz  
Man

| MRK | MODE | TRC | SCL | X             | Y           | FUNCTION | FUNCTION WIDTH | FUNCTION VALUE |
|-----|------|-----|-----|---------------|-------------|----------|----------------|----------------|
| 1   | N    | 1   | f   | 813.962 5 MHz | -19.508 dBm |          |                |                |
| 2   |      |     |     |               |             |          |                |                |
| 3   |      |     |     |               |             |          |                |                |
| 4   |      |     |     |               |             |          |                |                |
| 5   |      |     |     |               |             |          |                |                |
| 6   |      |     |     |               |             |          |                |                |
| 7   |      |     |     |               |             |          |                |                |
| 8   |      |     |     |               |             |          |                |                |
| 9   |      |     |     |               |             |          |                |                |
| 10  |      |     |     |               |             |          |                |                |
| 11  |      |     |     |               |             |          |                |                |

MSG STATUS

Frequency

Auto Tune

Center Freq  
812.981250 MHz

Start Freq  
812.000000 MHz

Stop Freq  
813.962500 MHz

CF Step  
196.250 kHz  
Man

Freq Offset  
0 Hz

Agilent Spectrum Analyzer - Swept SA

RL RF 50 Q AC CORREC SENSE:INT

Center Freq 813.981250 MHz

PNO: Close Trig: Free Run

IF Gain: Low #Atten: 30 dB

#Avg Type: RMS Avg Hold: 1/1

03:40:50 AM May 29, 2025

TRACE 1 2 3 4 5 6

TYPE A A A A A A A

DET A A A A A A A

Ref Offset 3.02 dB

Ref 20.00 dBm

Mkr1 813.998 312 5 MHz

-50.780 dBm

10 dB/div

Log

10.0

0.00

-10.0

-20.0

-30.0

-40.0

-50.0

-60.0

-70.0

-20.00 dBm

1

Start 813.96250 MHz

#Res BW 3.0 kHz

#VBW 10 kHz

Stop 814.00000 MHz

#Sweep (#Swp) 42.04 s (1001 pts)

| MKR | MODE | TRC | SCL | X                 | Y           | FUNCTION | FUNCTION WIDTH | FUNCTION VALUE |
|-----|------|-----|-----|-------------------|-------------|----------|----------------|----------------|
| 1   | N    | 1   | f   | 813.998 312 5 MHz | -50.780 dBm |          |                |                |
| 2   |      |     |     |                   |             |          |                |                |
| 3   |      |     |     |                   |             |          |                |                |
| 4   |      |     |     |                   |             |          |                |                |
| 5   |      |     |     |                   |             |          |                |                |
| 6   |      |     |     |                   |             |          |                |                |
| 7   |      |     |     |                   |             |          |                |                |
| 8   |      |     |     |                   |             |          |                |                |
| 9   |      |     |     |                   |             |          |                |                |
| 10  |      |     |     |                   |             |          |                |                |
| 11  |      |     |     |                   |             |          |                |                |

MSG STATUS

Auto

Frequency

Auto Tune

Center Freq  
813.981250 MHz

Start Freq  
813.962500 MHz

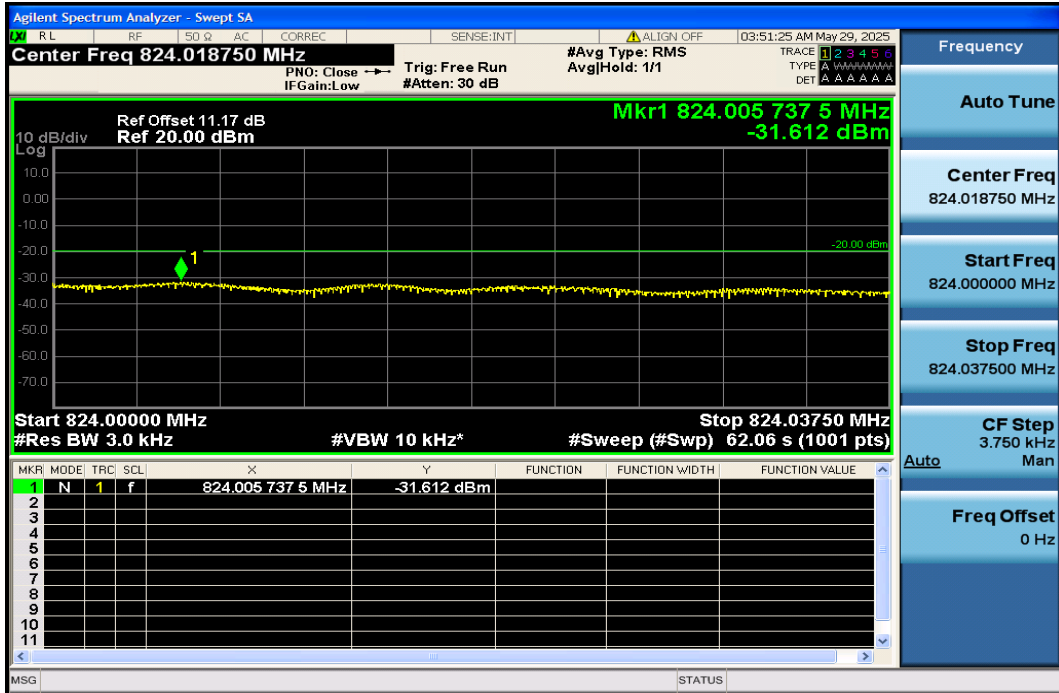
Stop Freq  
814.000000 MHz

CF Step  
3.750 kHz

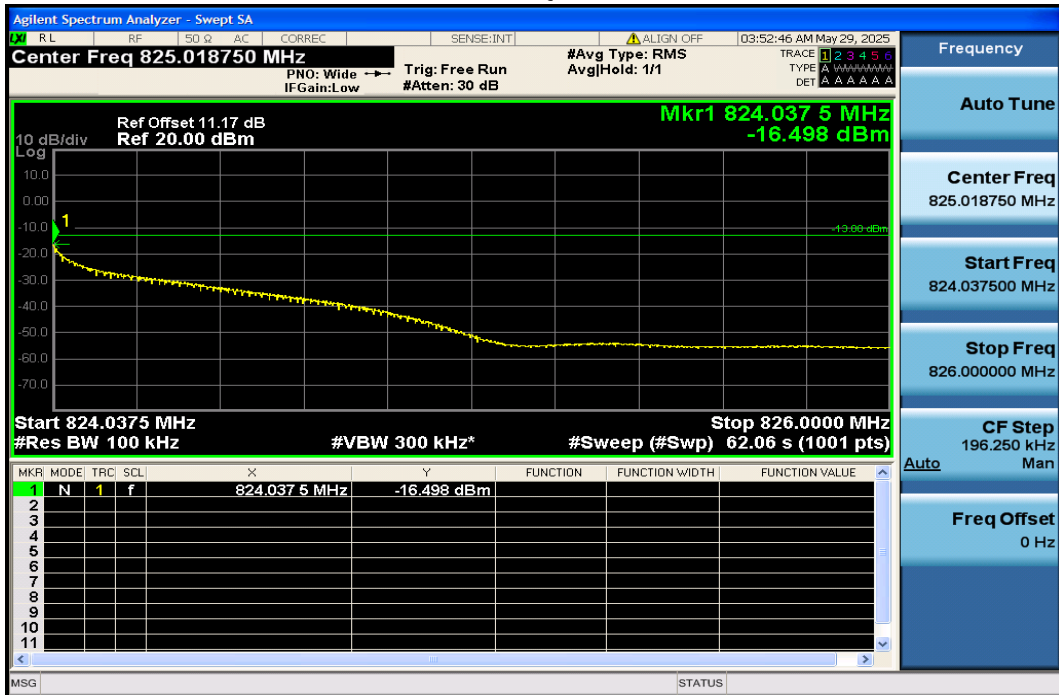
Man

Freq Offset  
0 Hz

# B26a\_HCH\_15KHz\_QPSK\_12@0

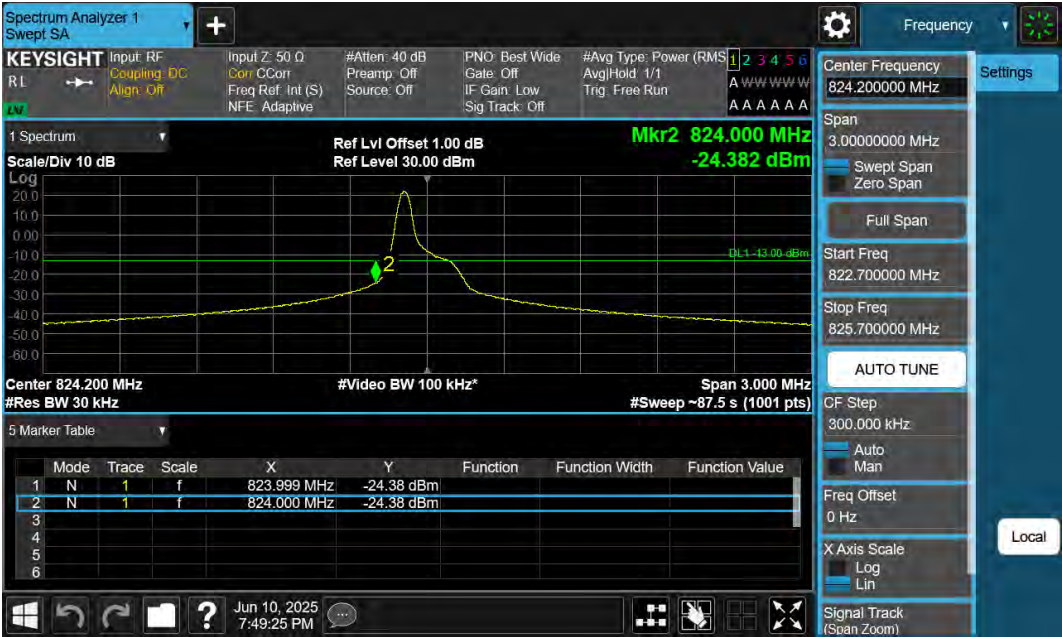


# B26a\_HCH\_15KHz\_QPSK\_12@0\_37.5K



1.1.8 B26b

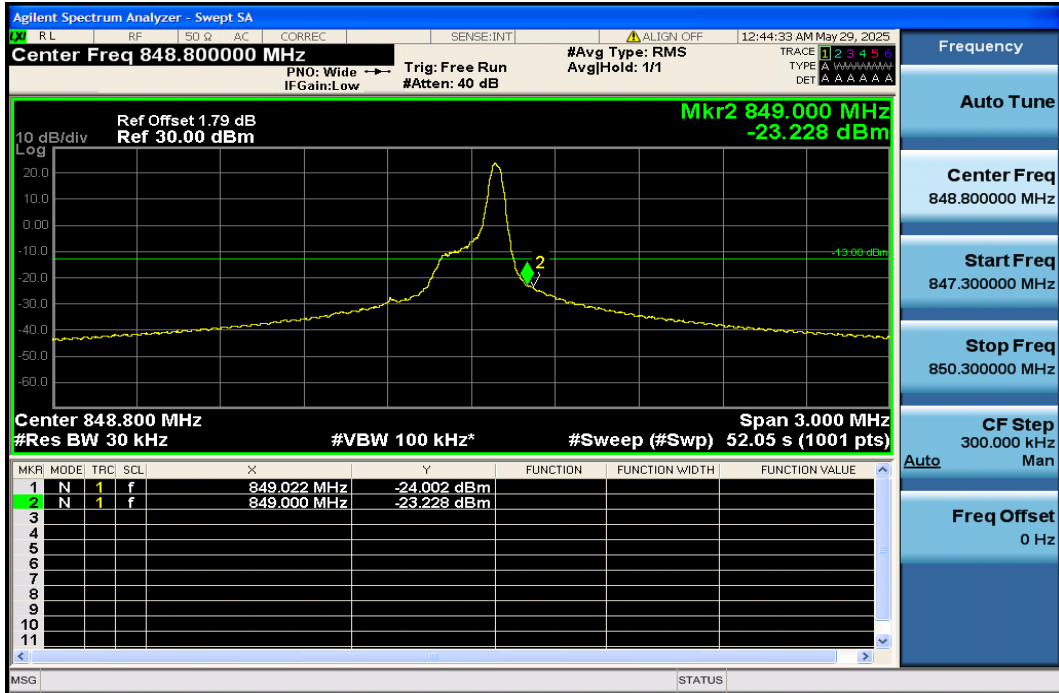
B26b\_LCH\_3.75KHz\_QPSK\_1@0



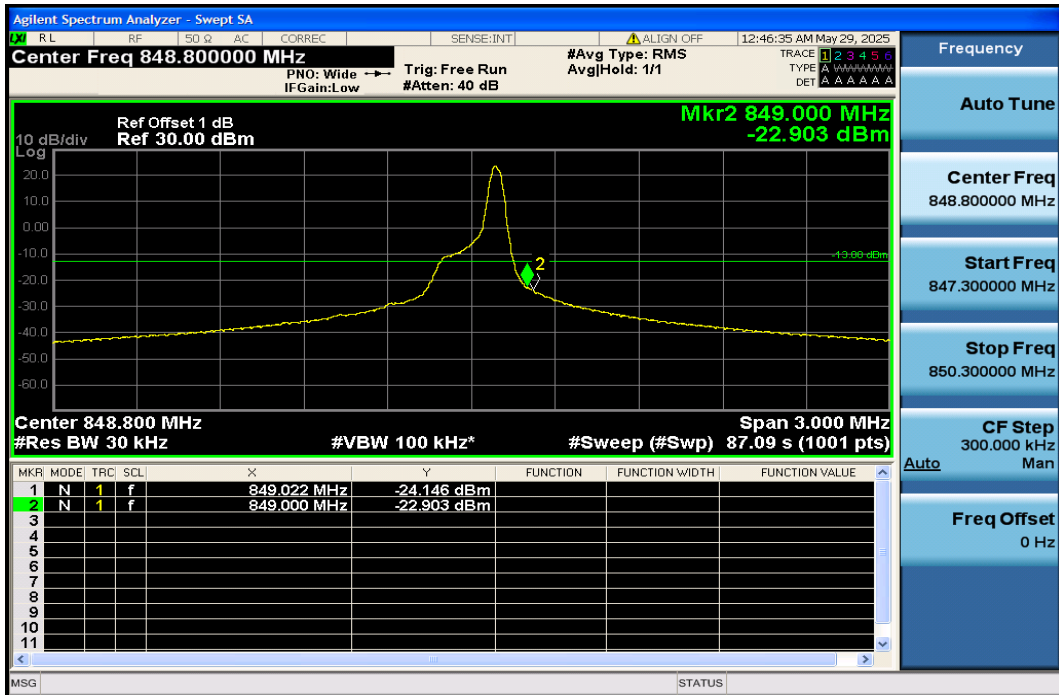
B26b\_LCH\_3.75KHz\_BPSK\_1@0



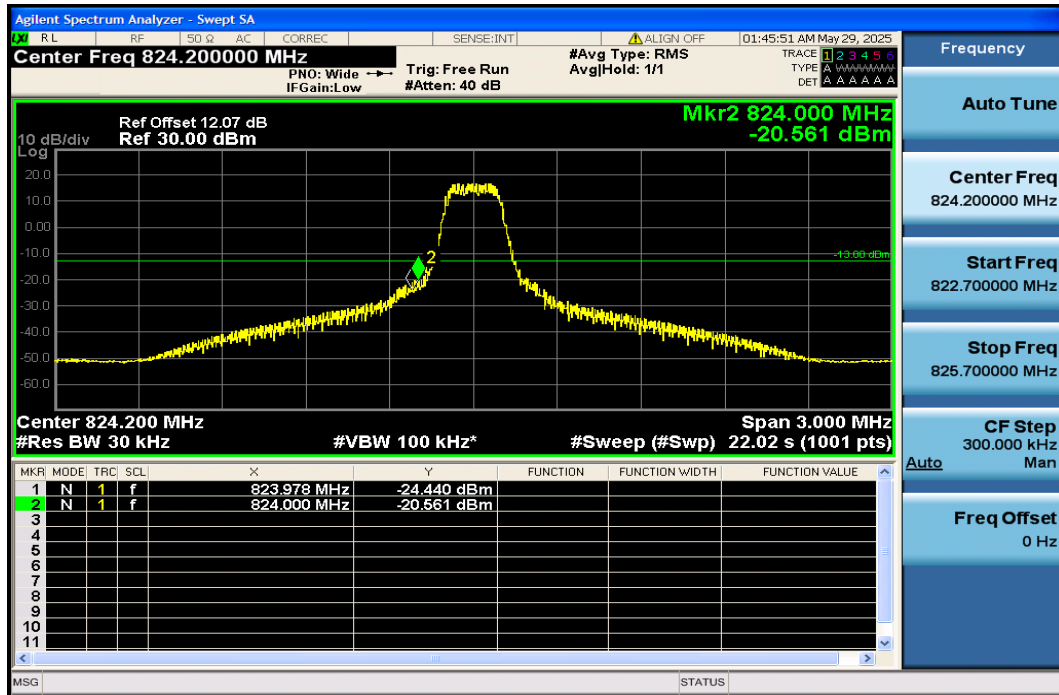
# B26b\_HCH\_3.75KHz\_QPSK\_1@47



# B26b\_HCH\_3.75KHz\_BPSK\_1@47



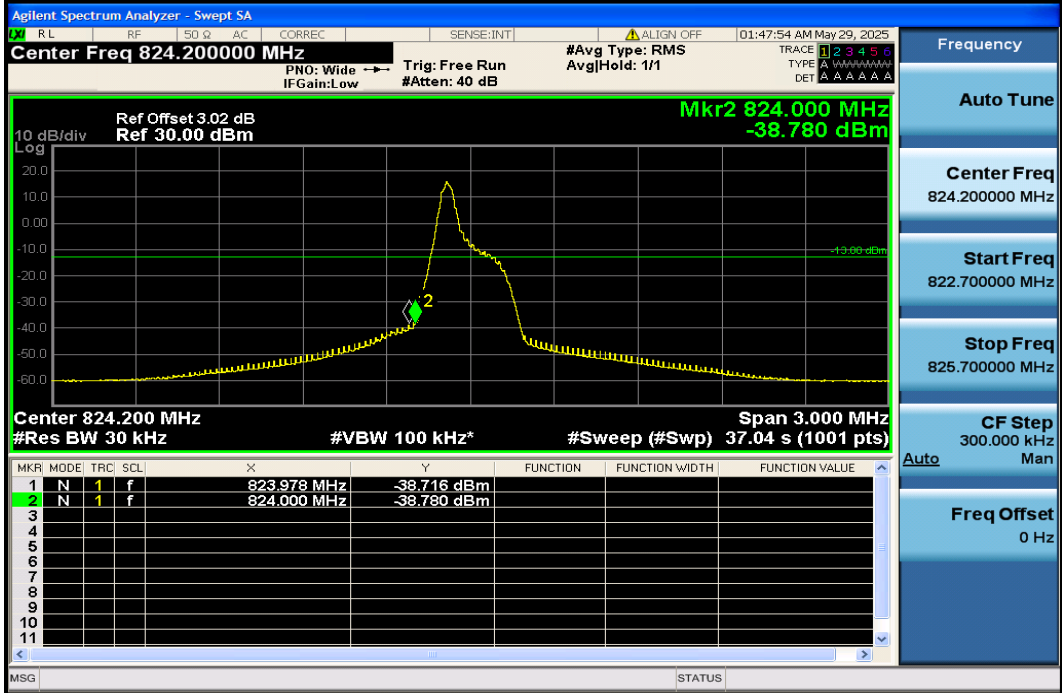
## B26b\_LCH\_15KHz\_QPSK\_12@0



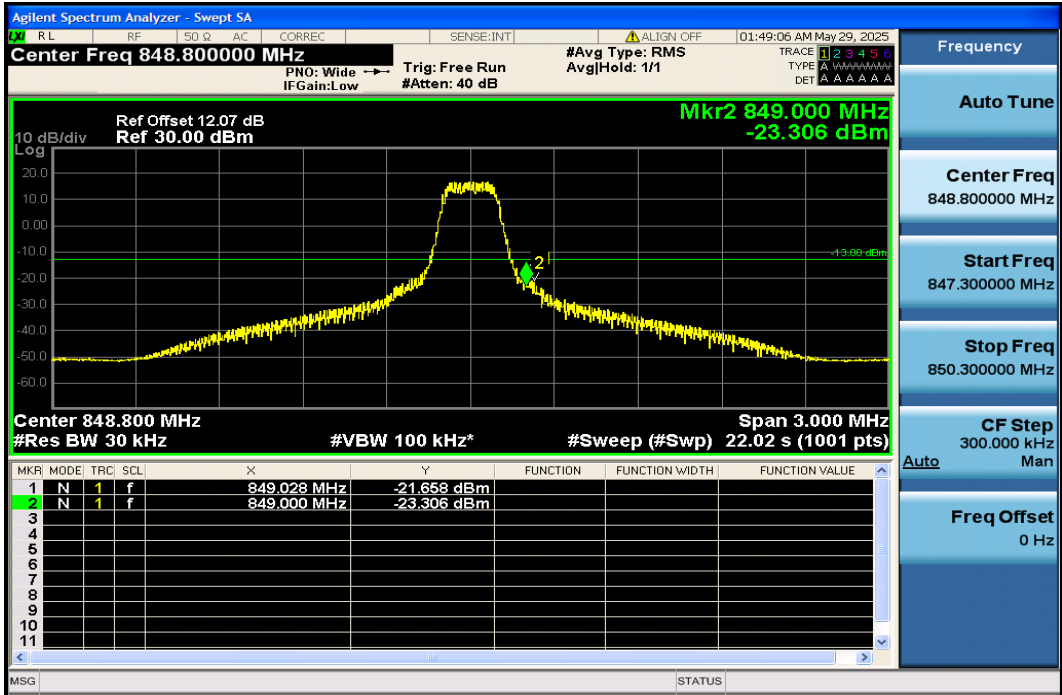
## B26b\_LCH\_15KHz\_QPSK\_1@0



B26b\_LCH\_15KHz\_BPSK\_1@0



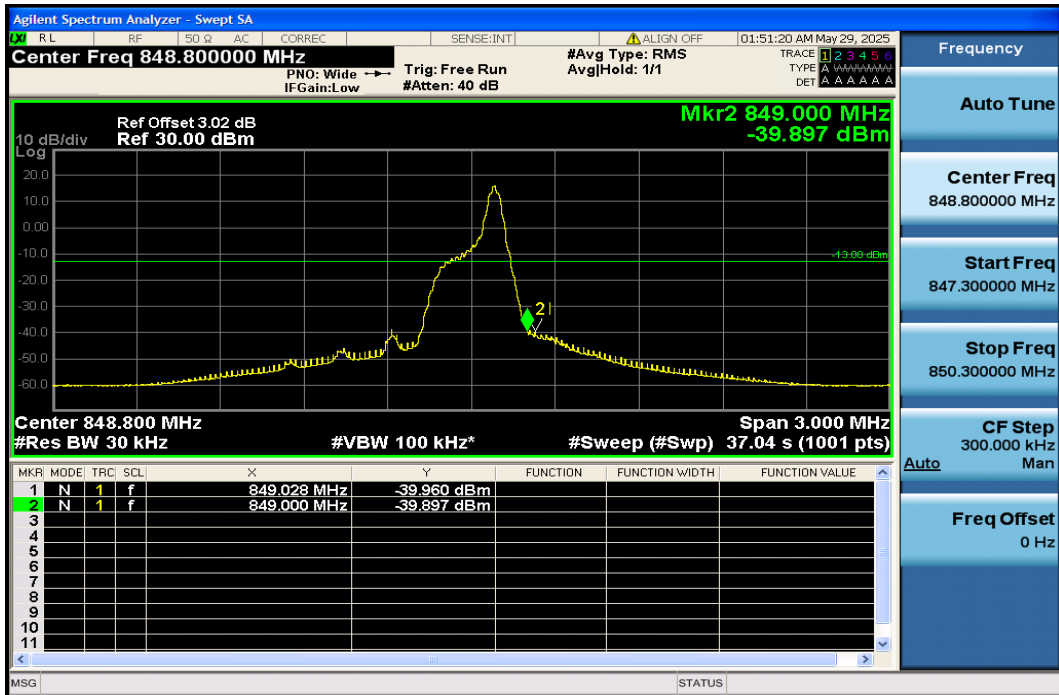
B26b\_HCH\_15KHz\_QPSK\_12@0



# B26b\_HCH\_15KHz\_QPSK\_1@11

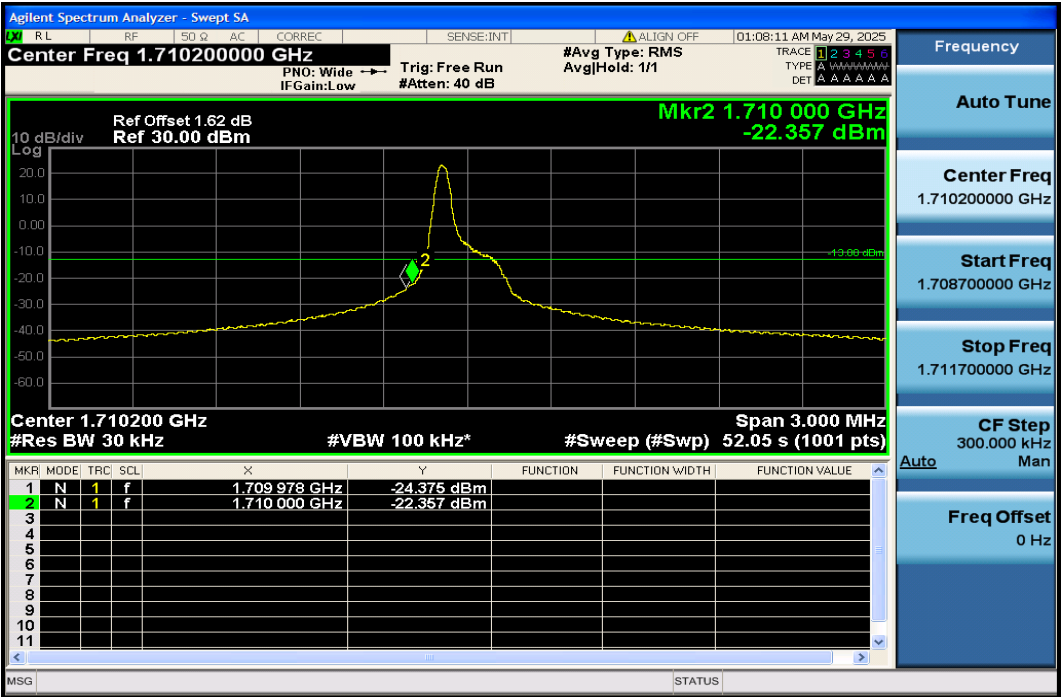


# B26b\_HCH\_15KHz\_BPSK\_1@11

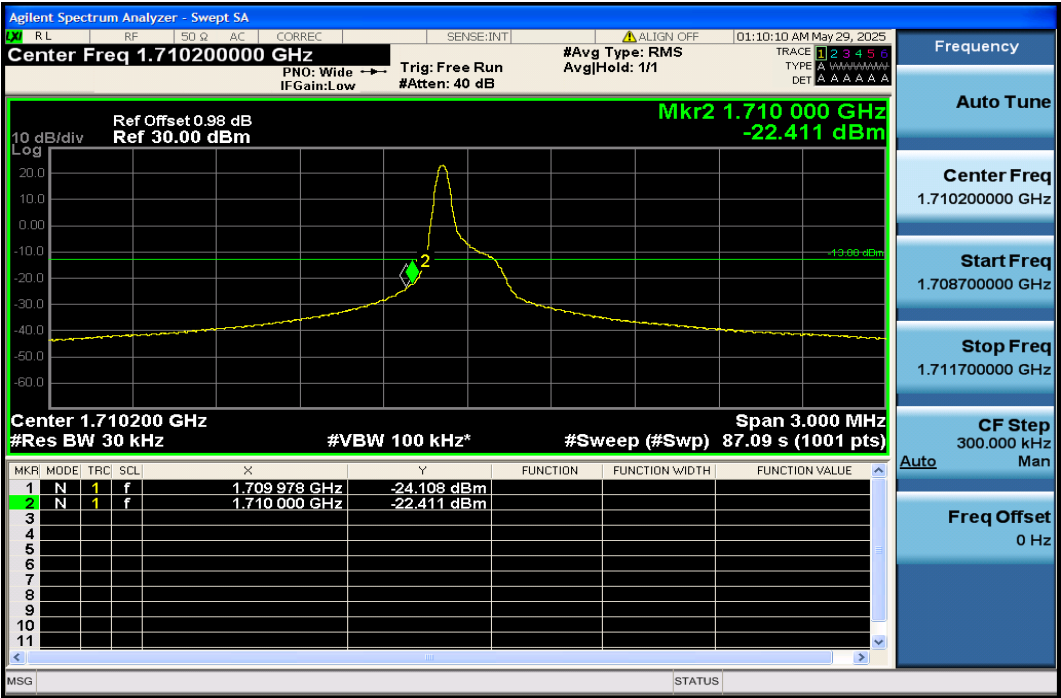


1.1.9 B66

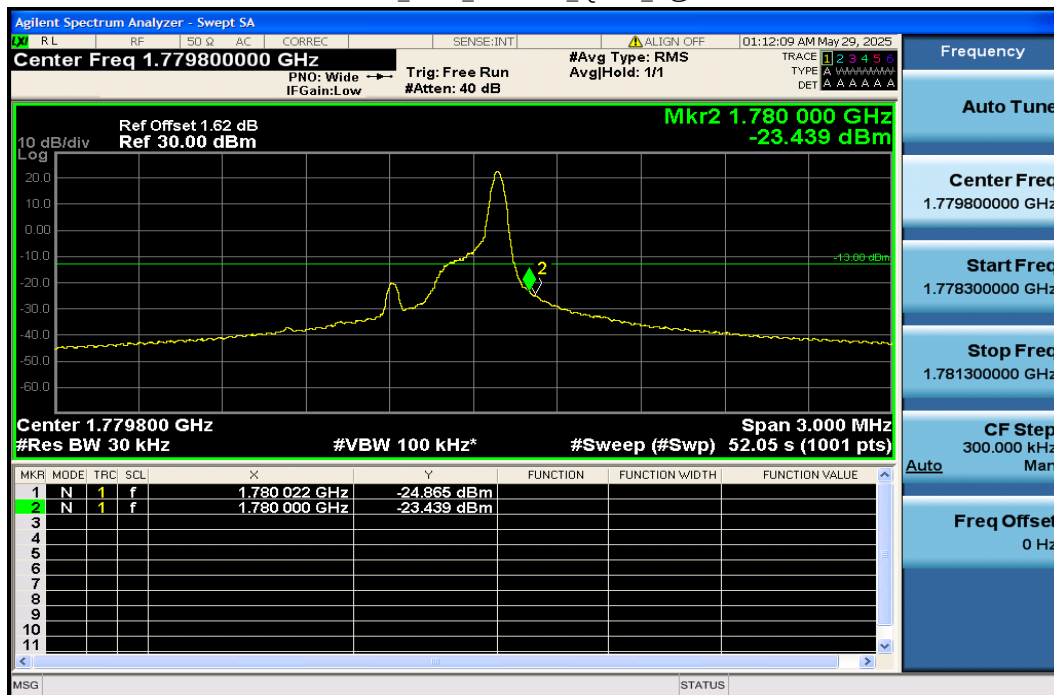
B66\_LCH\_3.75KHz\_QPSK\_1@0



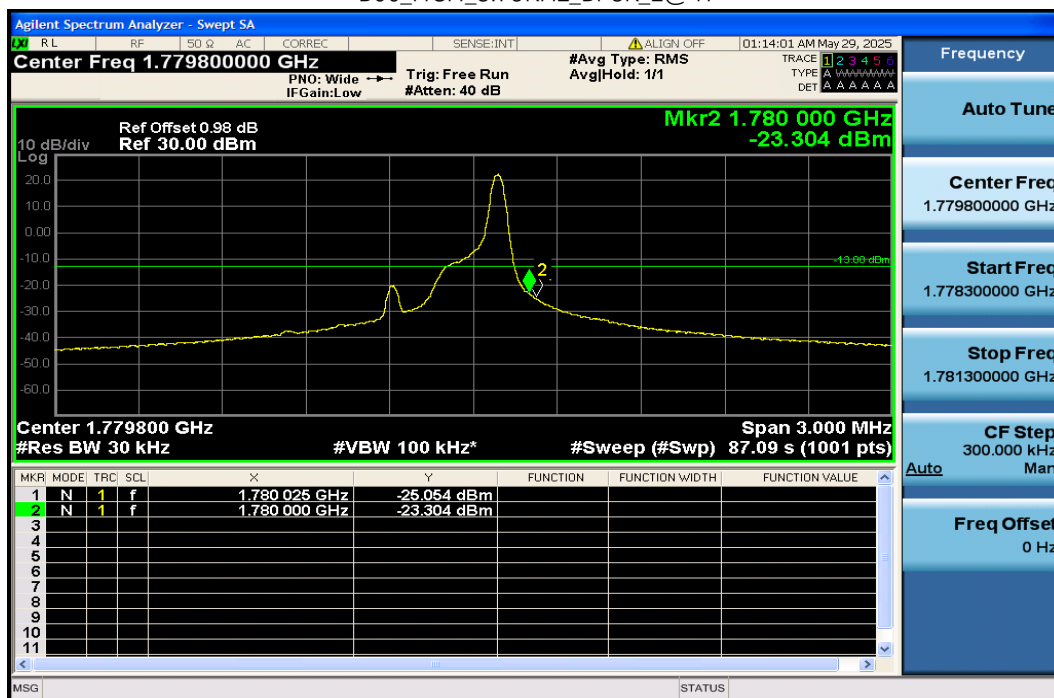
B66\_LCH\_3.75KHz\_BPSK\_1@0



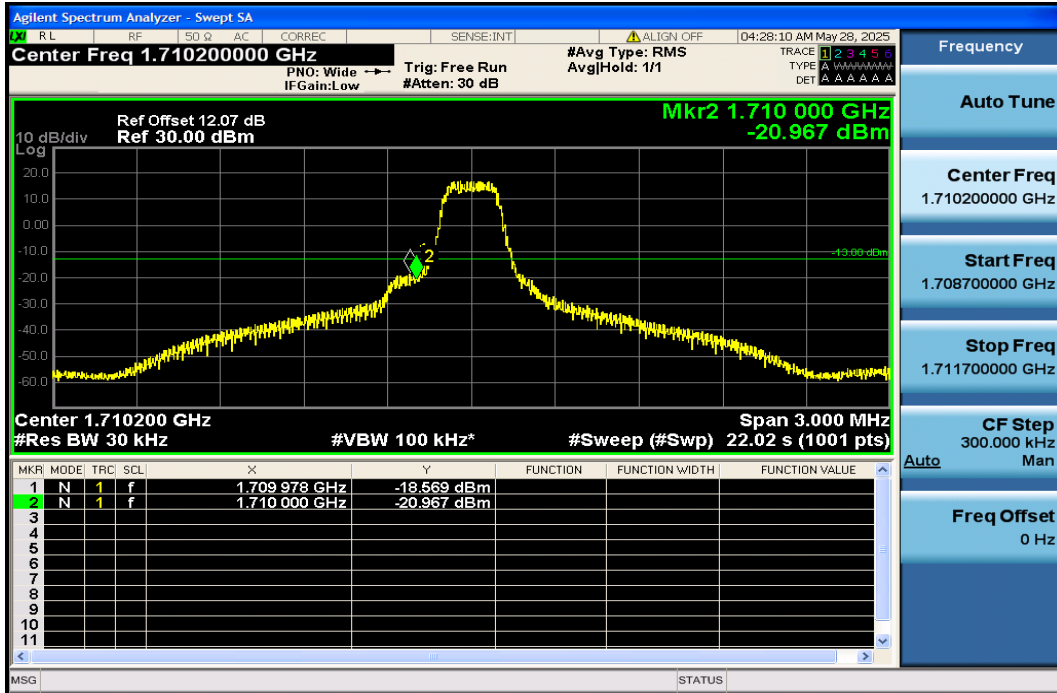
## B66\_HCH\_3.75KHz\_QPSK\_1@47



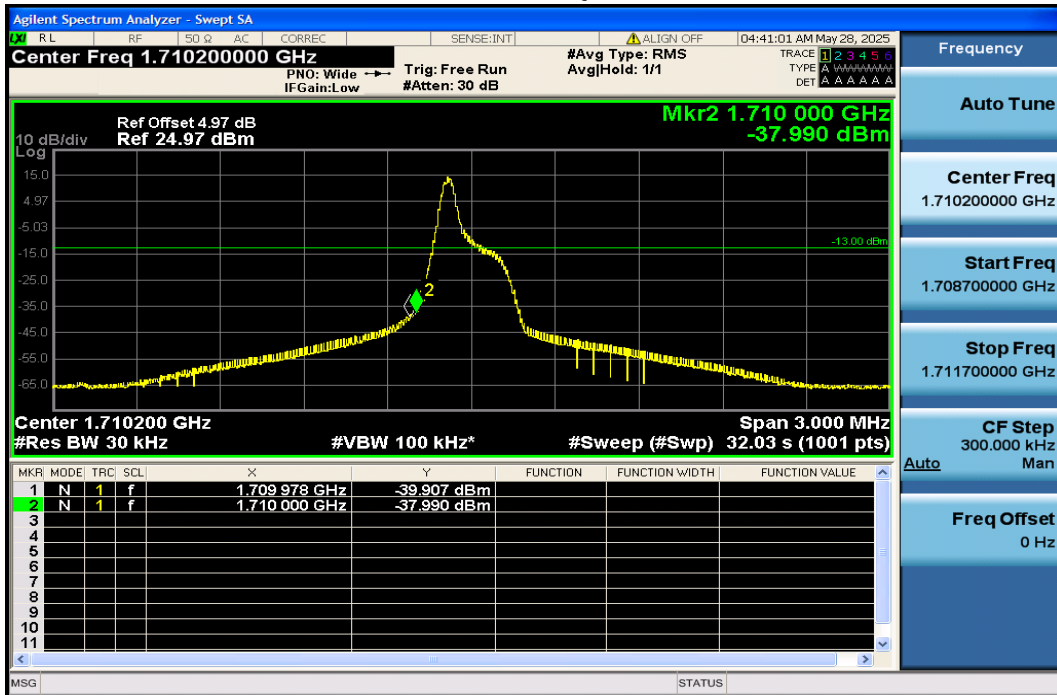
## B66\_HCH\_3.75KHz\_BPSK\_1@47



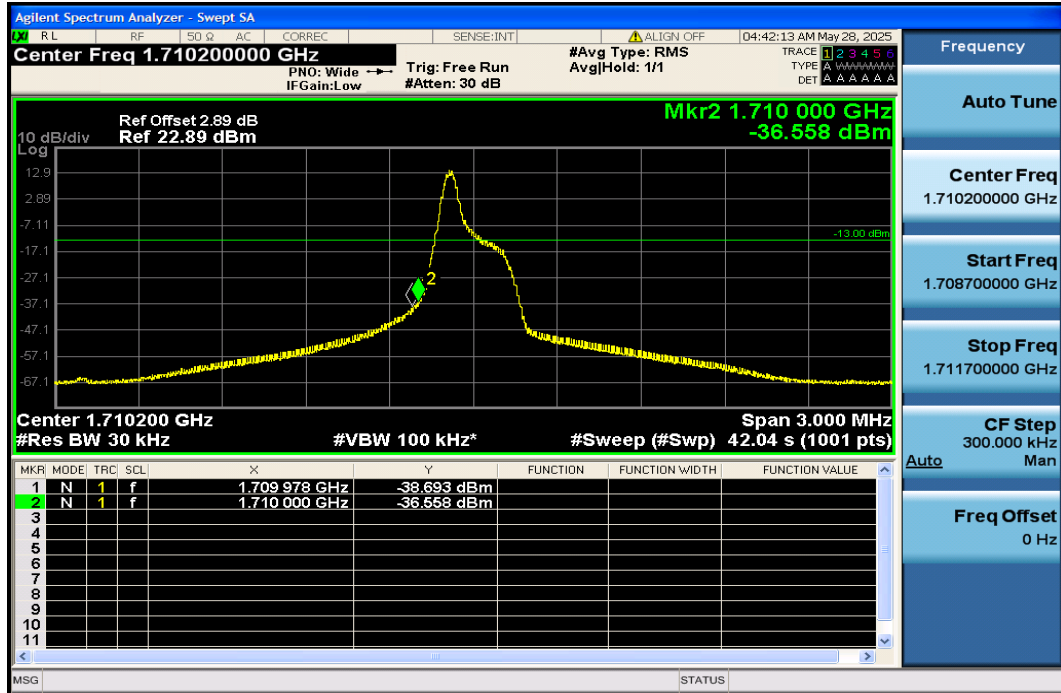
## B66\_LCH\_15KHz\_QPSK\_12@0



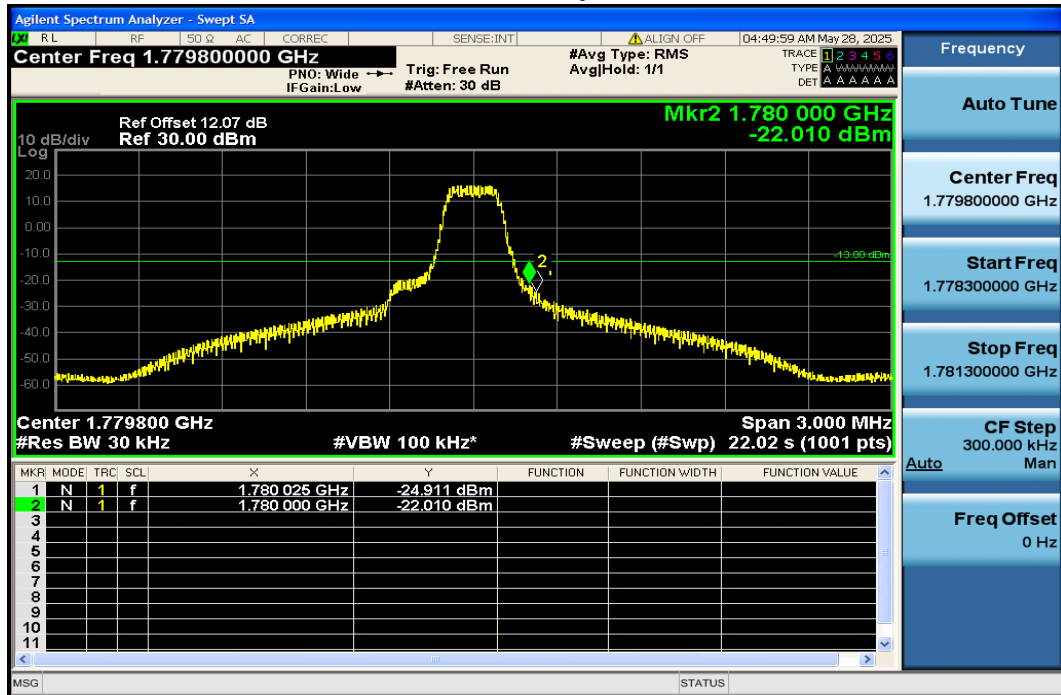
## B66\_LCH\_15KHz\_QPSK\_1@0



# B66\_LCH\_15KHz\_BPSK\_1@0



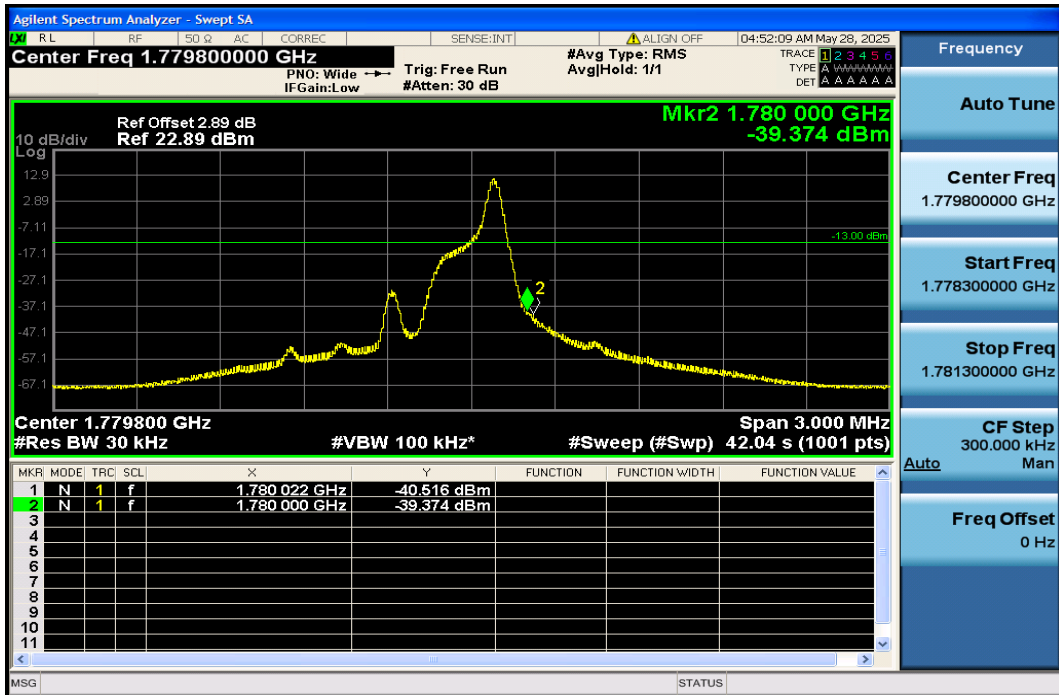
# B66\_HCH\_15KHz\_QPSK\_12@0



## B66\_HCH\_15KHz\_QPSK\_1@11

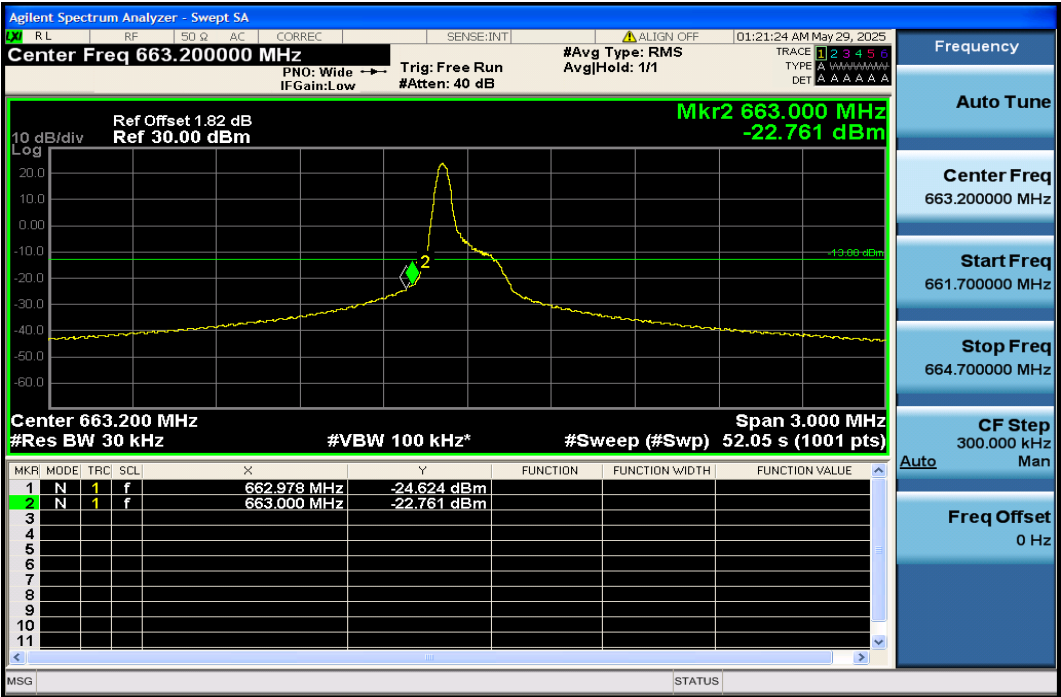


## B66\_HCH\_15KHz\_BPSK\_1@11

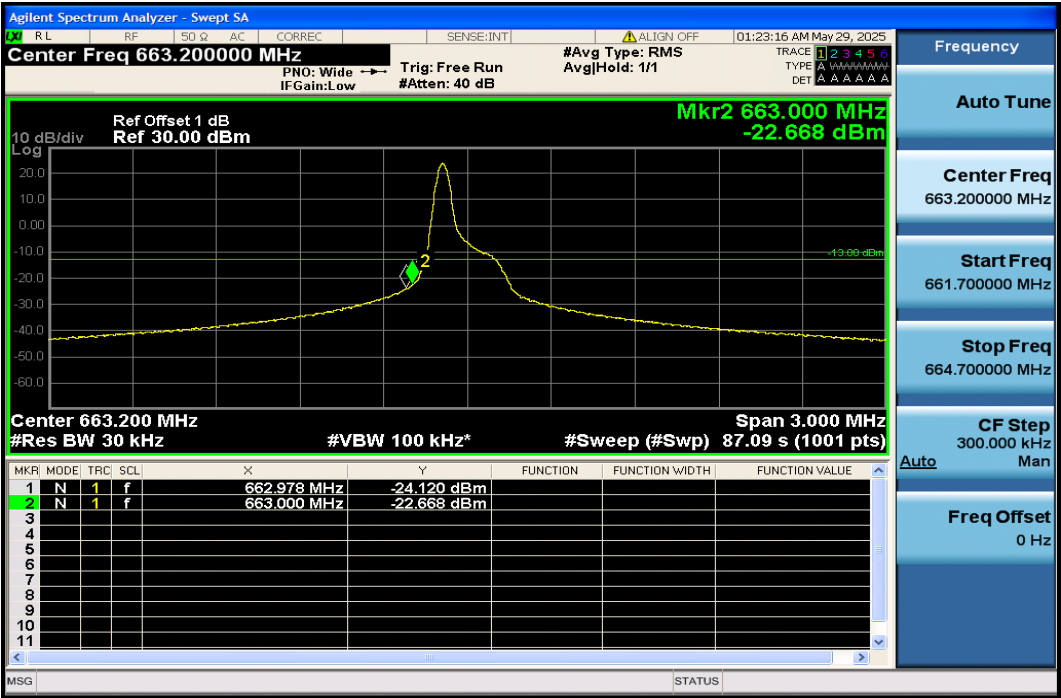


1.1.10 B71

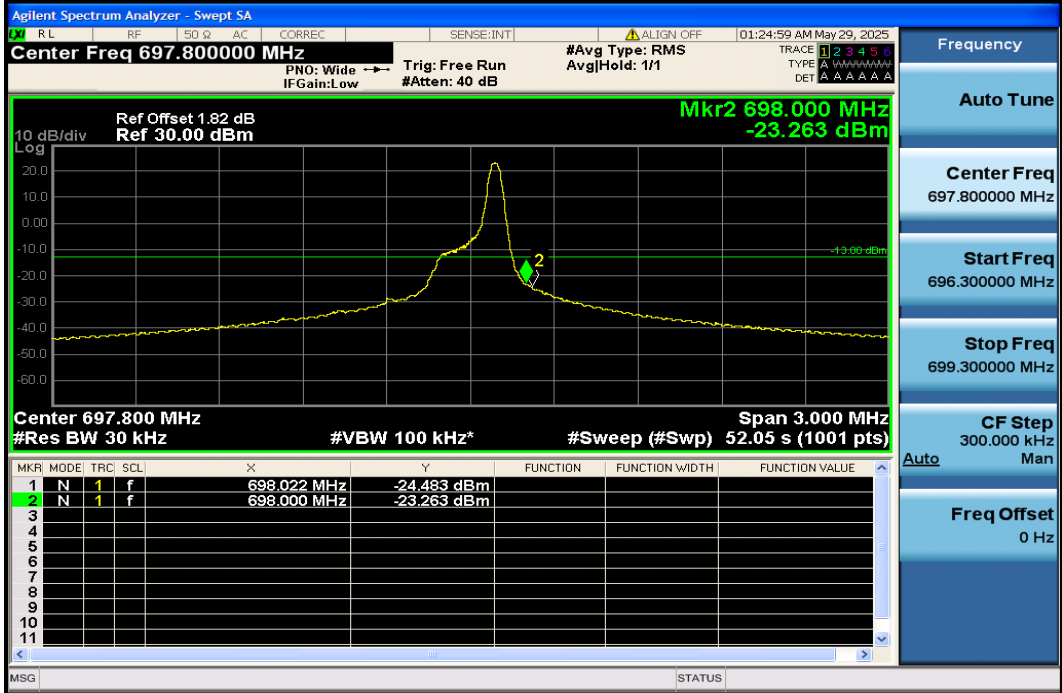
B71\_LCH\_3.75KHz\_QPSK\_1@0



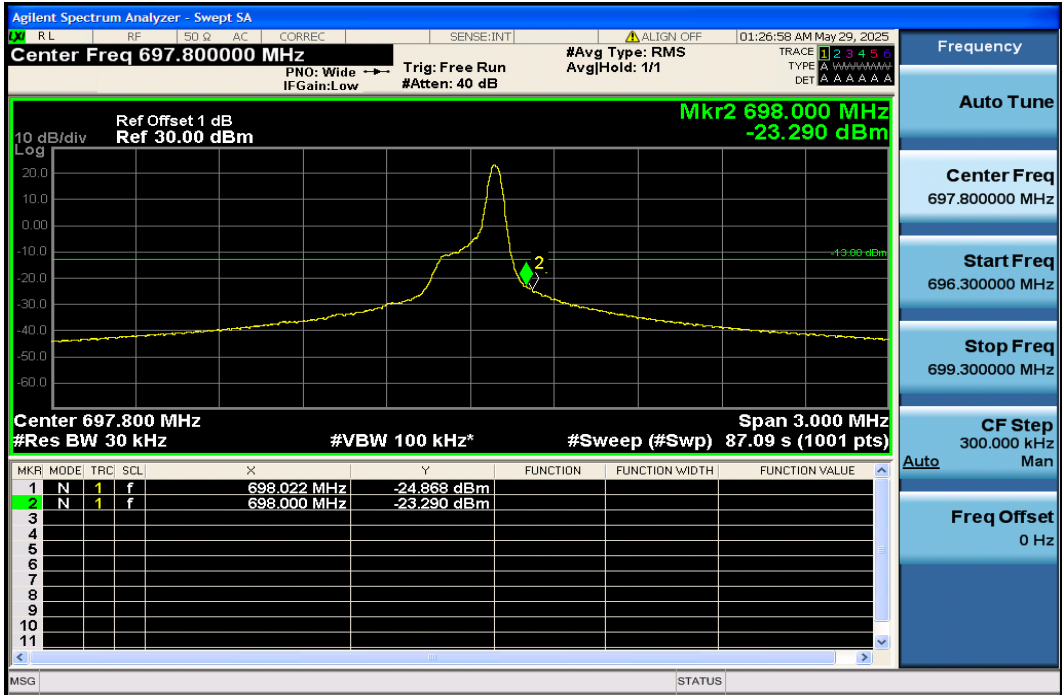
B71\_LCH\_3.75KHz\_BPSK\_1@0



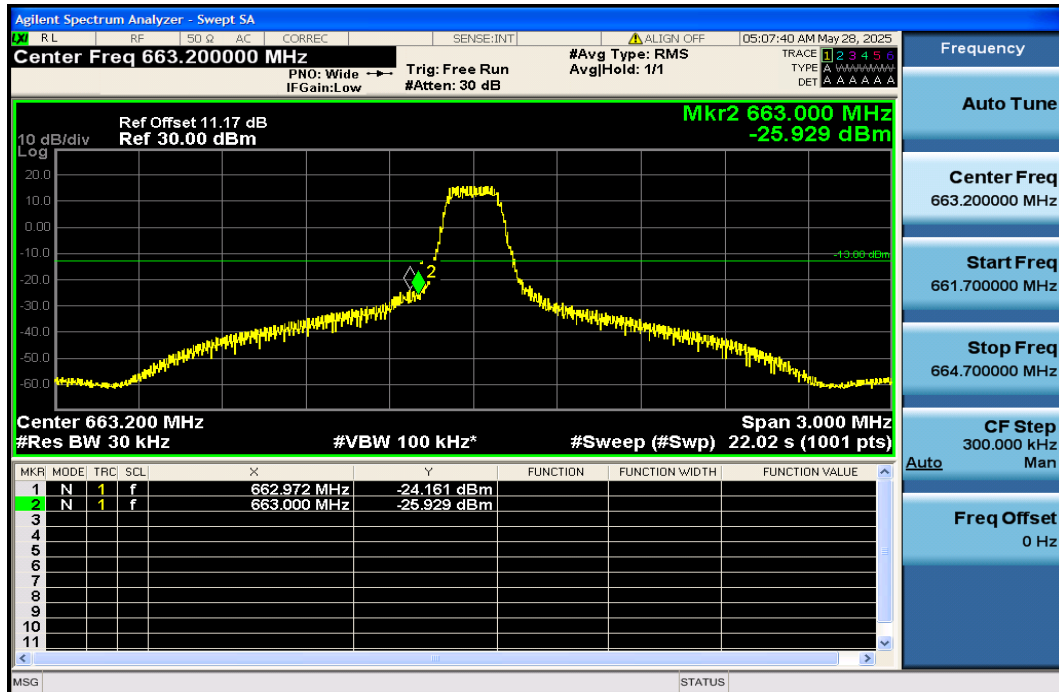
B71\_HCH\_3.75KHz\_QPSK\_1@47



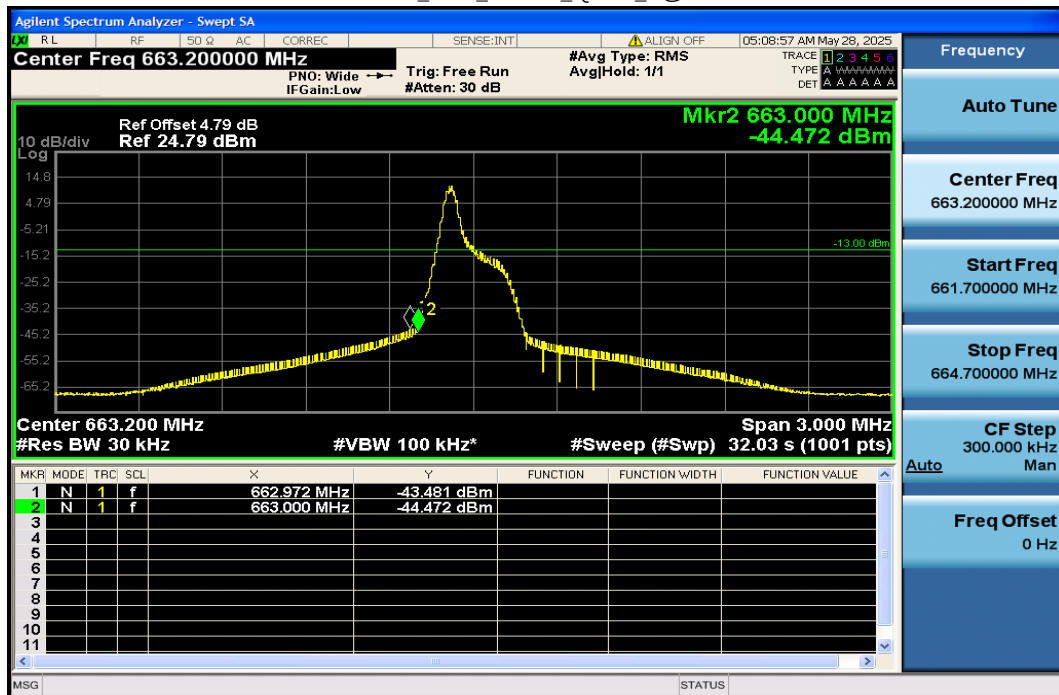
B71\_HCH\_3.75KHz\_BPSK\_1@47



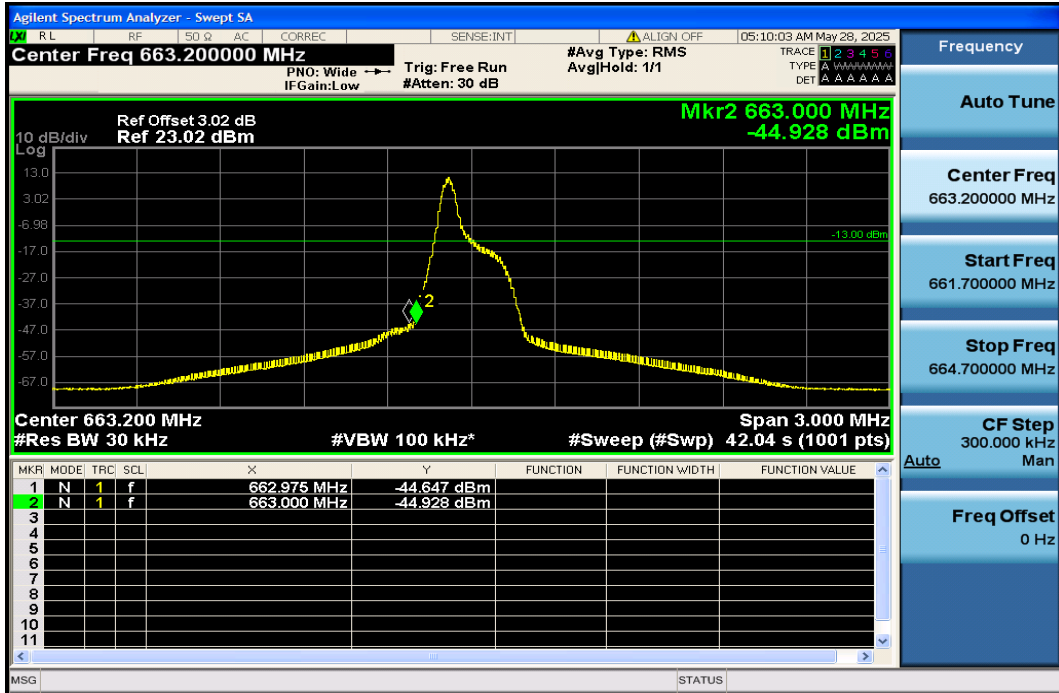
## B71\_LCH\_15KHz\_QPSK\_12@0



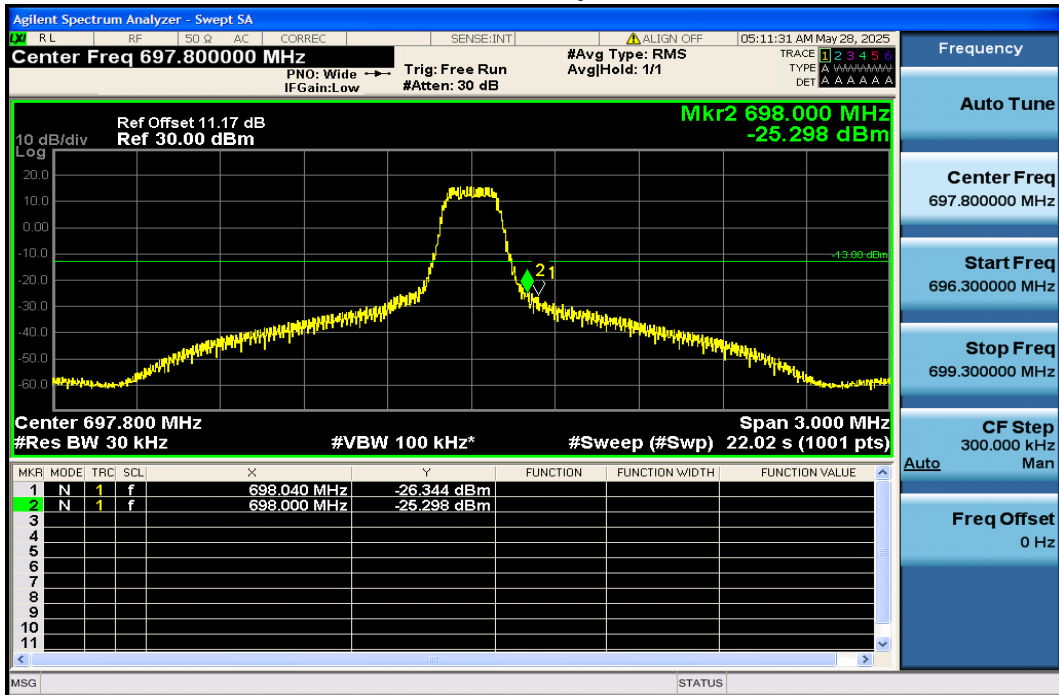
## B71\_LCH\_15KHz\_QPSK\_1@0



# B71\_LCH\_15KHz\_BPSK\_1@0



# B71\_HCH\_15KHz\_QPSK\_12@0



# B71\_HCH\_15KHz\_QPSK\_1@11

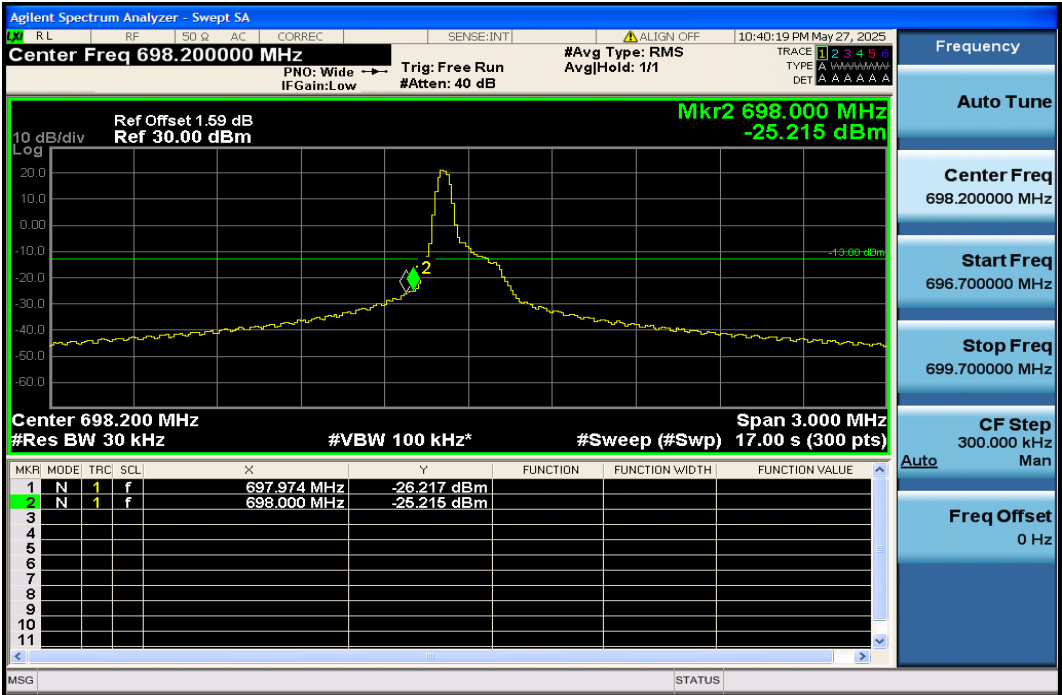


# B71\_HCH\_15KHz\_BPSK\_1@11

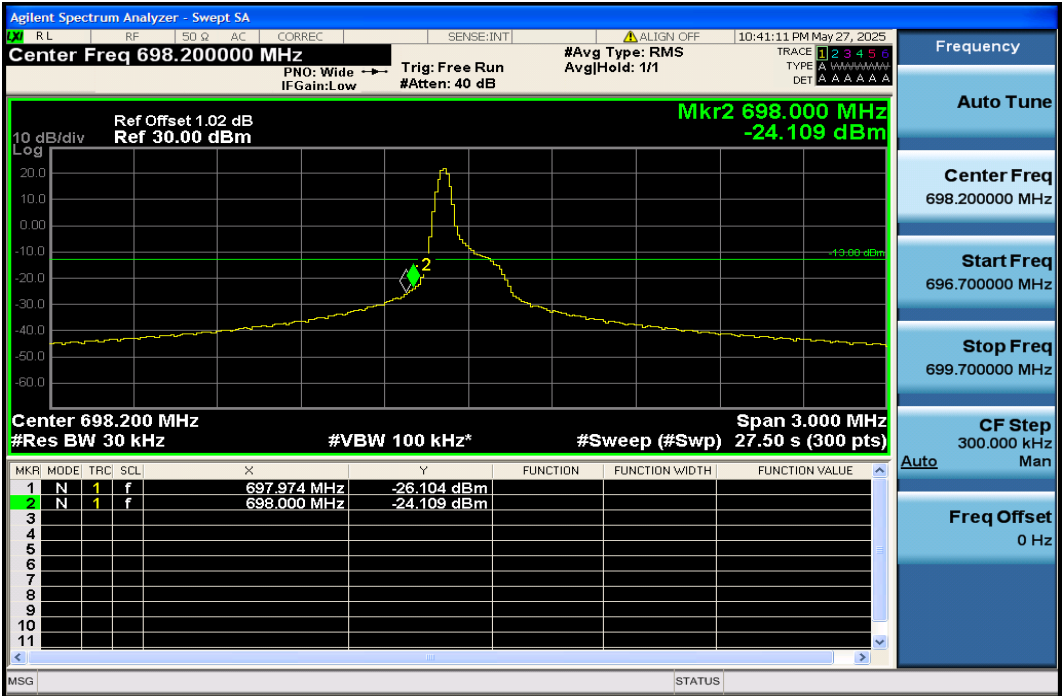


1.1.11 B85

B85\_LCH\_3.75KHz\_QPSK\_1@0



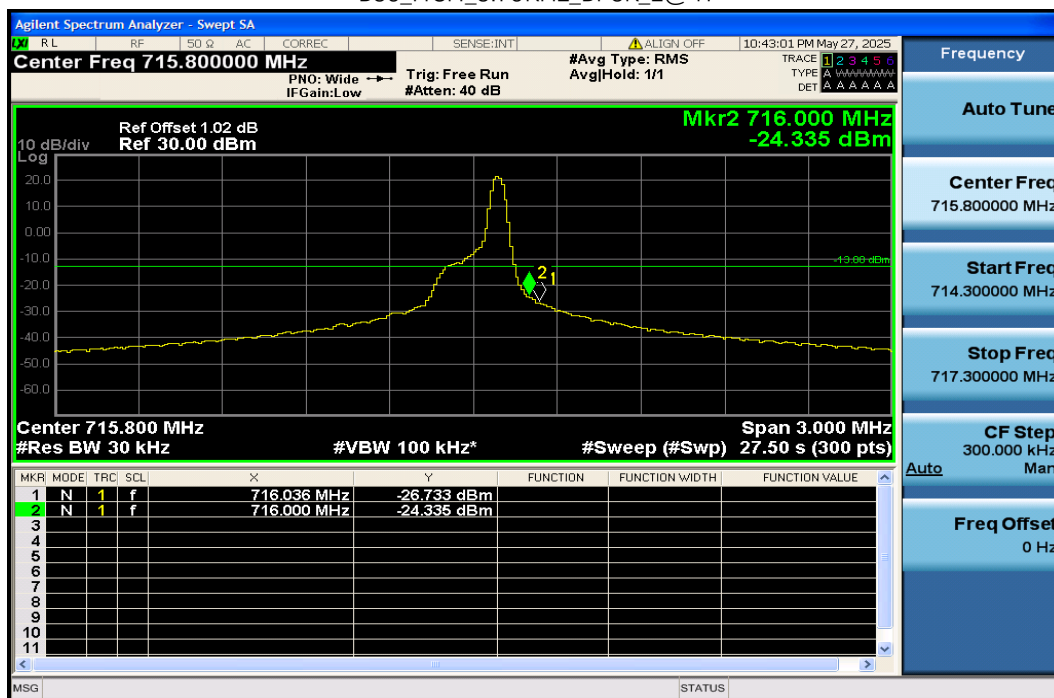
B85\_LCH\_3.75KHz\_BPSK\_1@0



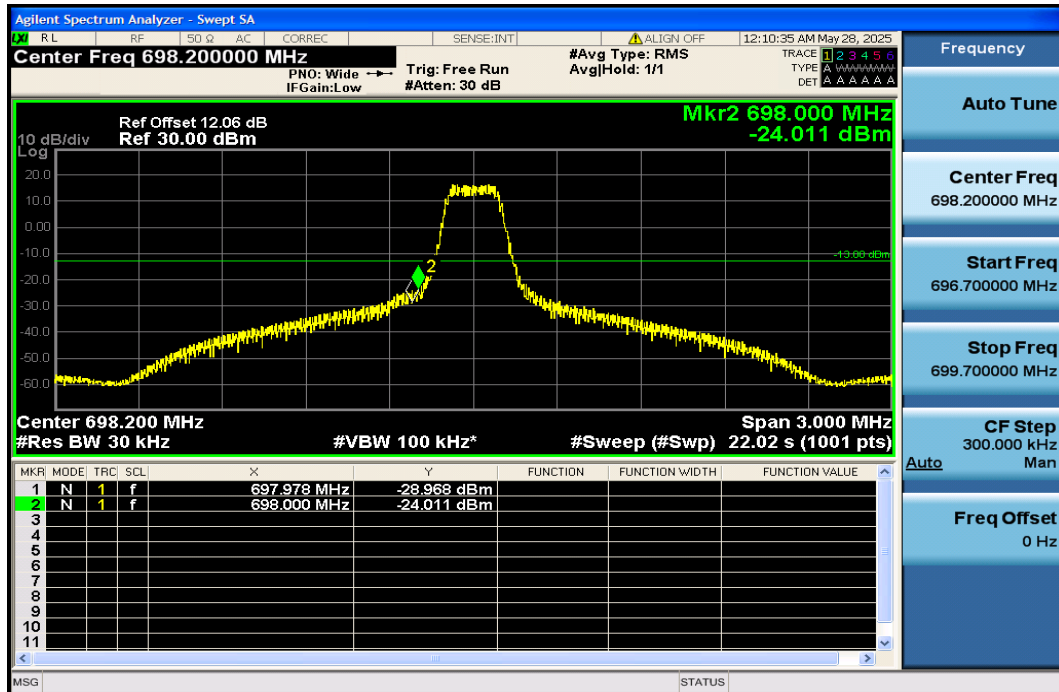
## B85\_HCH\_3.75KHz\_QPSK\_1@47



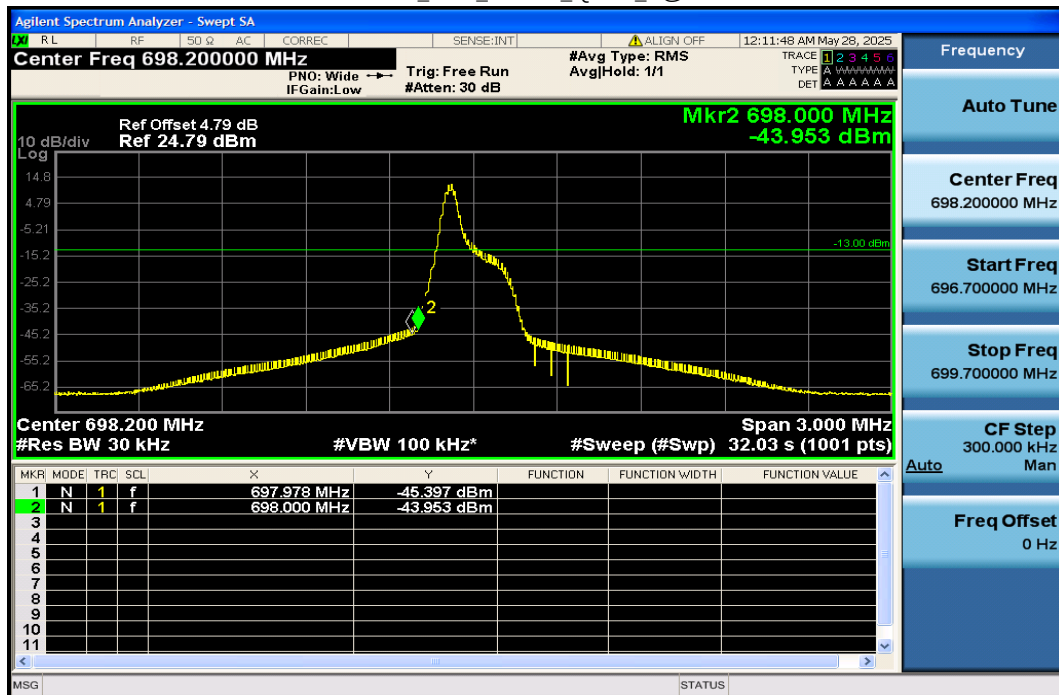
## B85\_HCH\_3.75KHz\_BPSK\_1@47



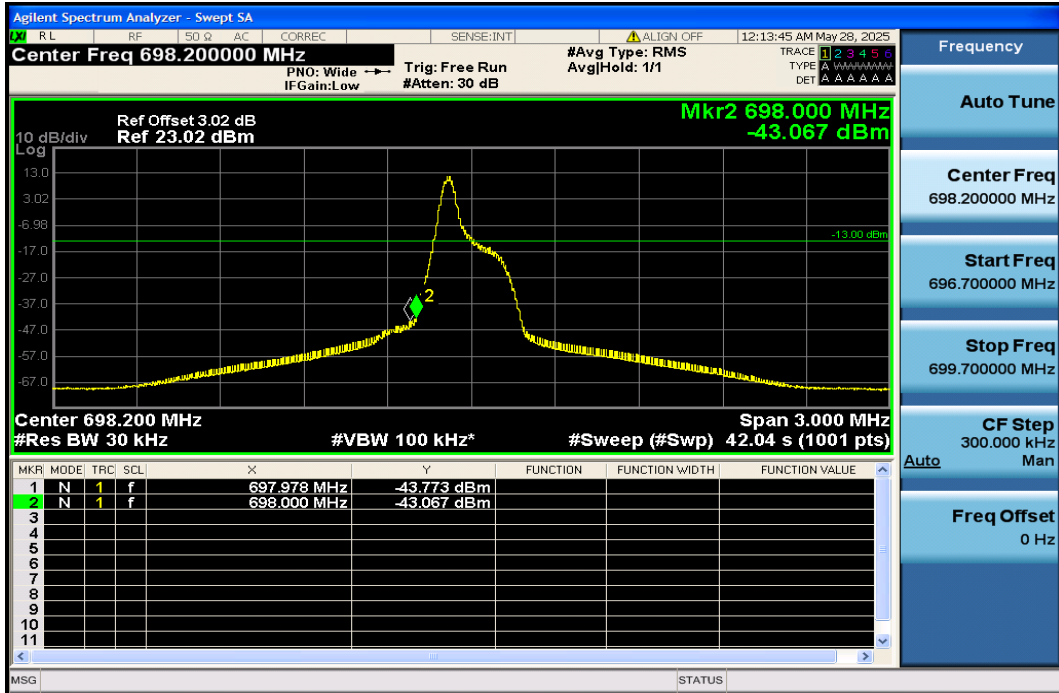
## B85\_LCH\_15KHz\_QPSK\_12@0



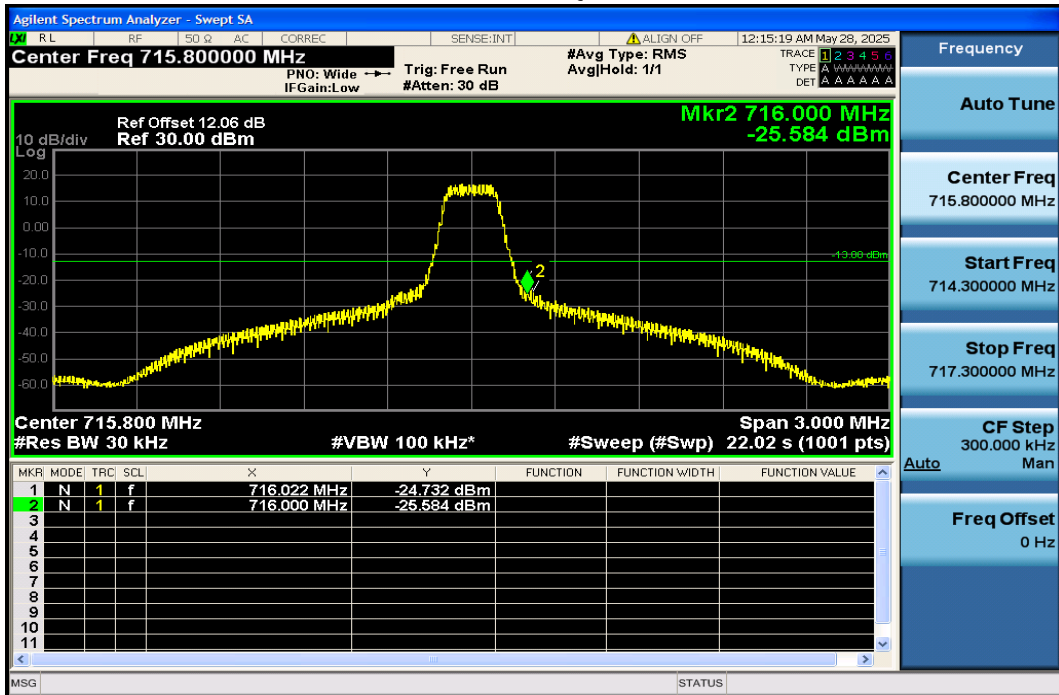
## B85\_LCH\_15KHz\_QPSK\_1@0



# B85\_LCH\_15KHz\_BPSK\_1@0



# B85\_HCH\_15KHz\_QPSK\_12@0



## B85\_HCH\_15KHz\_QPSK\_1@11



## B85\_HCH\_15KHz\_BPSK\_1@11

