

**Appendix A**  
**RF Test Data for BT V5.0(DSS) (Conducted Measurement)**  
**Product Name: Bluetooth Speaker**  
**Trade Mark: Origaudio**  
**Test Model: AMPZER**

**Environmental Conditions**

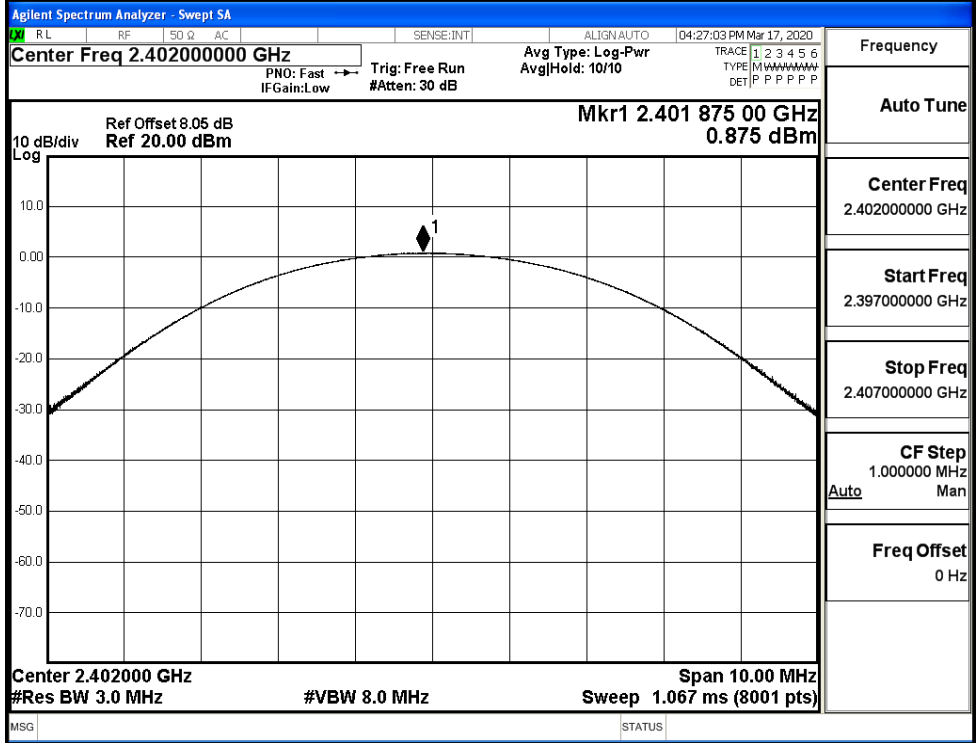
|                    |             |
|--------------------|-------------|
| Temperature:       | 22.3 ° C    |
| Relative Humidity: | 53.0%       |
| ATM Pressure:      | 100.0 kPa   |
| Test Engineer:     | Qu Xin      |
| Supervised by:     | Wang Chuang |

**A.1 Maxmum Conducted Peak Output Power**

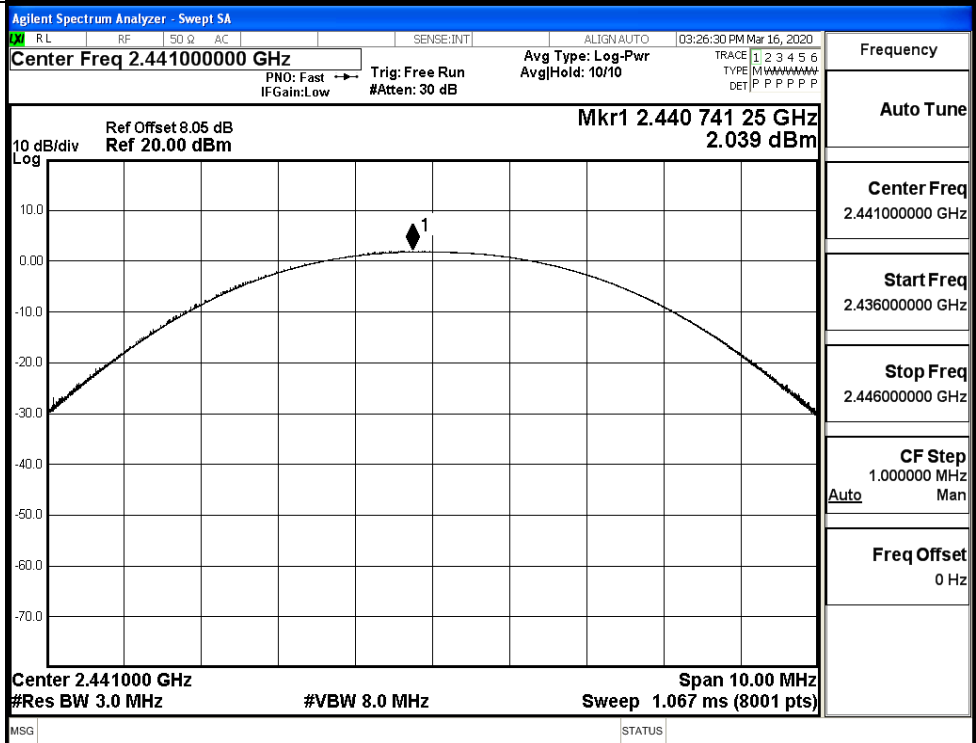
| Mode          | Channel. | Maximum Peak Output Power [dBm] | Limit [dBm] | Verdict |
|---------------|----------|---------------------------------|-------------|---------|
| GFSK          | LCH      | 0.875                           | 30          | PASS    |
|               | MCH      | 2.039                           | 30          | PASS    |
|               | HCH      | 0.872                           | 30          | PASS    |
| $\pi/4$ DQPSK | LCH      | 2.148                           | 21          | PASS    |
|               | MCH      | 2.385                           | 21          | PASS    |
|               | HCH      | 1.084                           | 21          | PASS    |
| 8DPSK         | LCH      | 2.560                           | 21          | PASS    |
|               | MCH      | 2.818                           | 21          | PASS    |
|               | HCH      | 1.595                           | 21          | PASS    |

Test Graphs

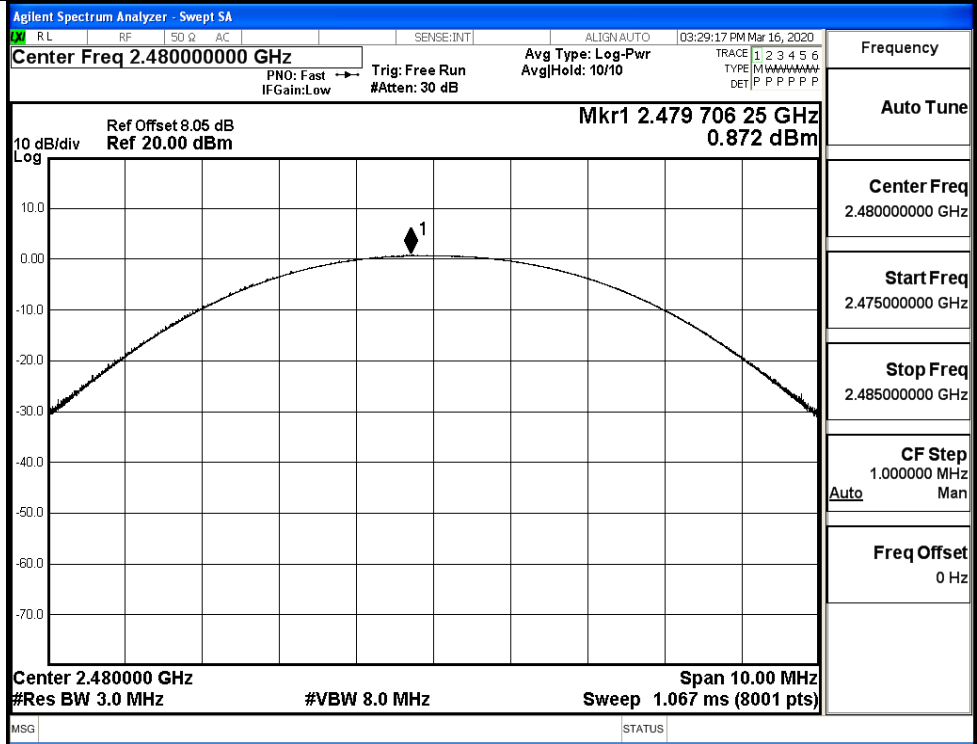
GFSK/LCH



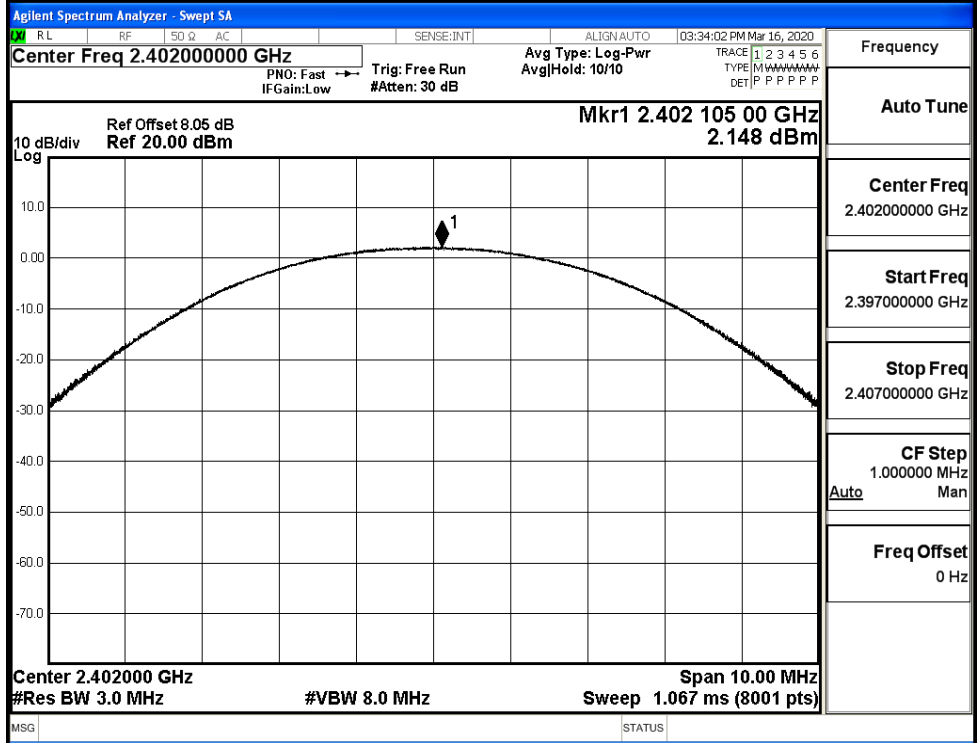
GFSK/MCH



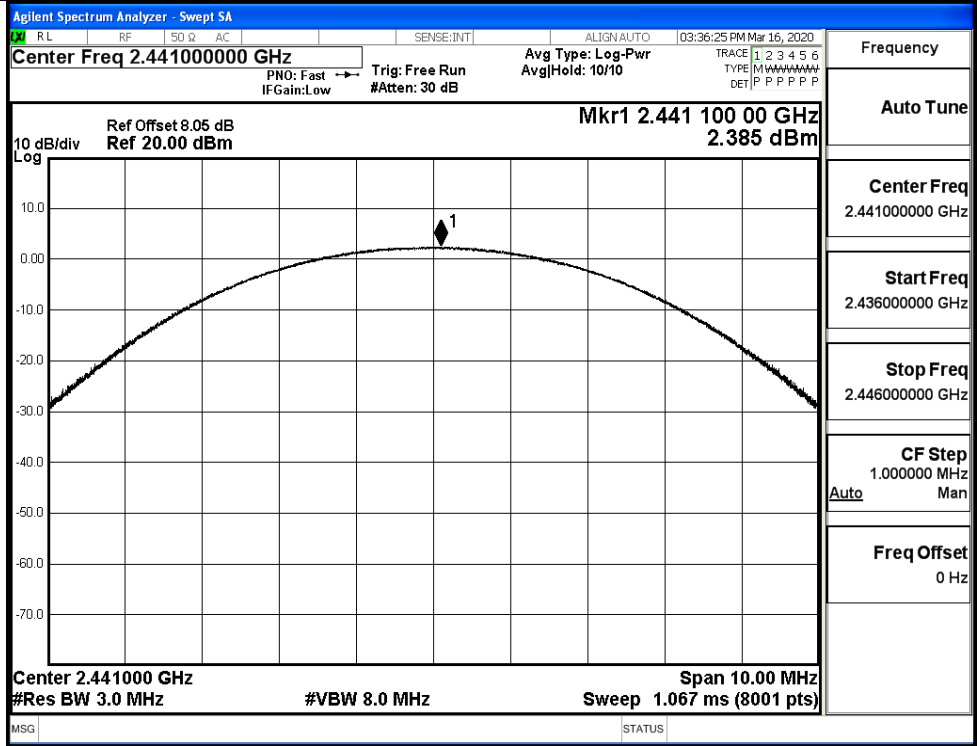
GFSK/HCH



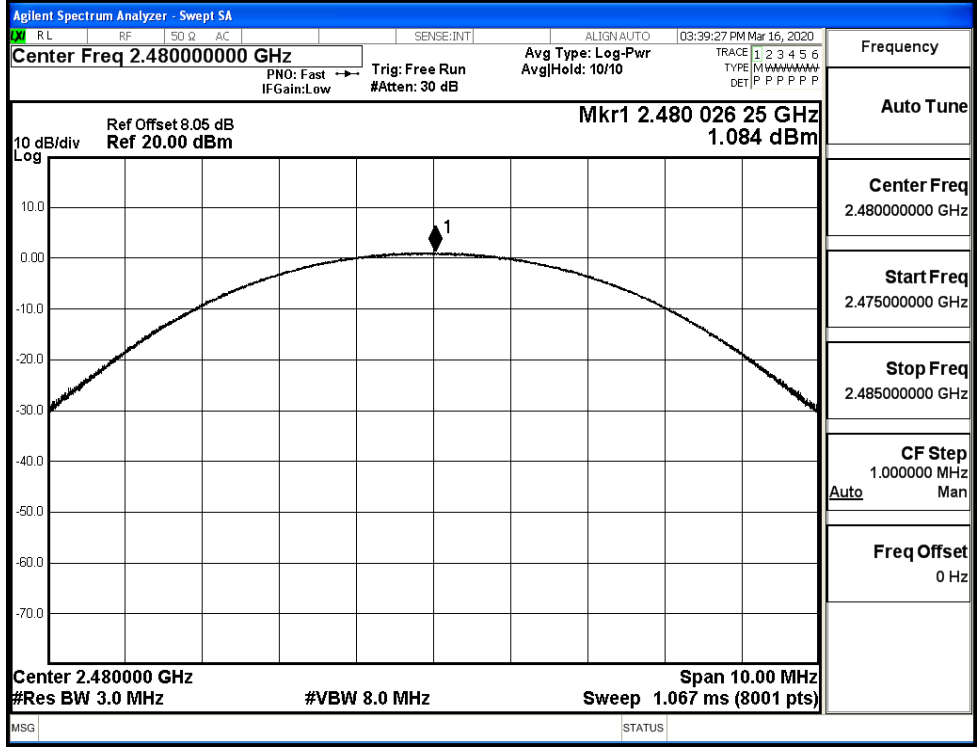
$\pi/4$ DQPSK/LCH



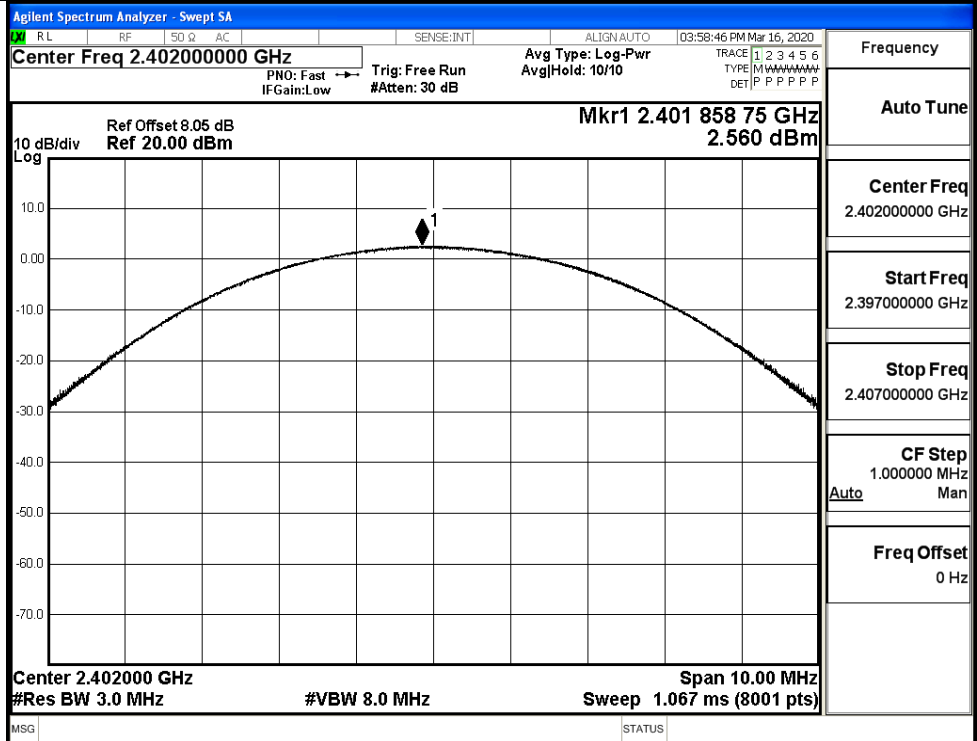
$\pi$ /4DQPSK/MCH



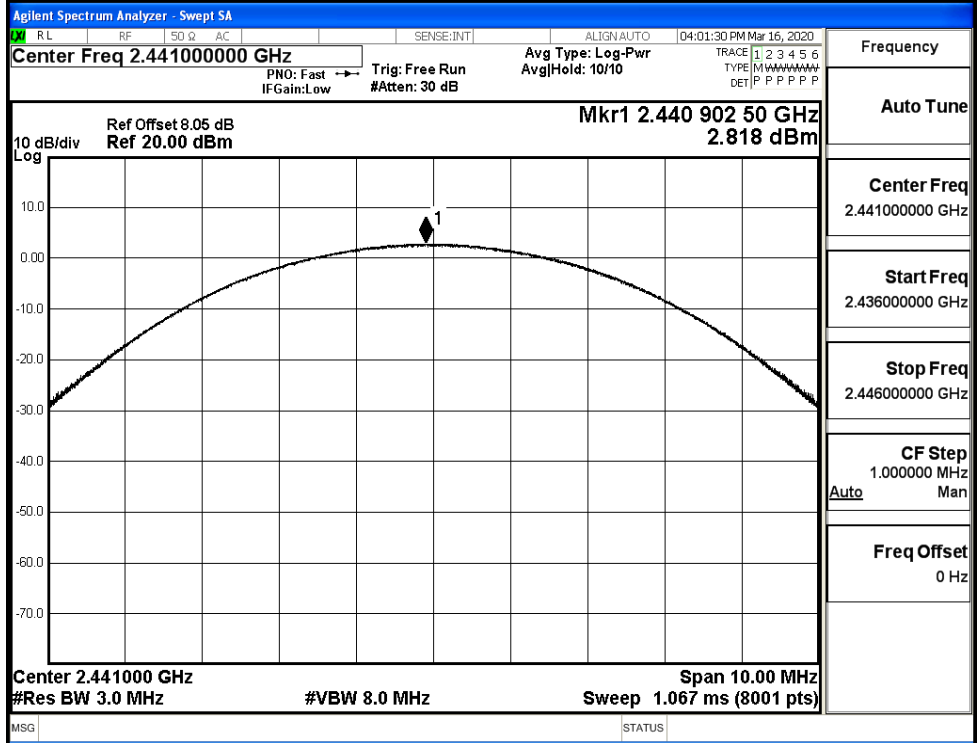
$\pi$ /4DQPSK/HCH



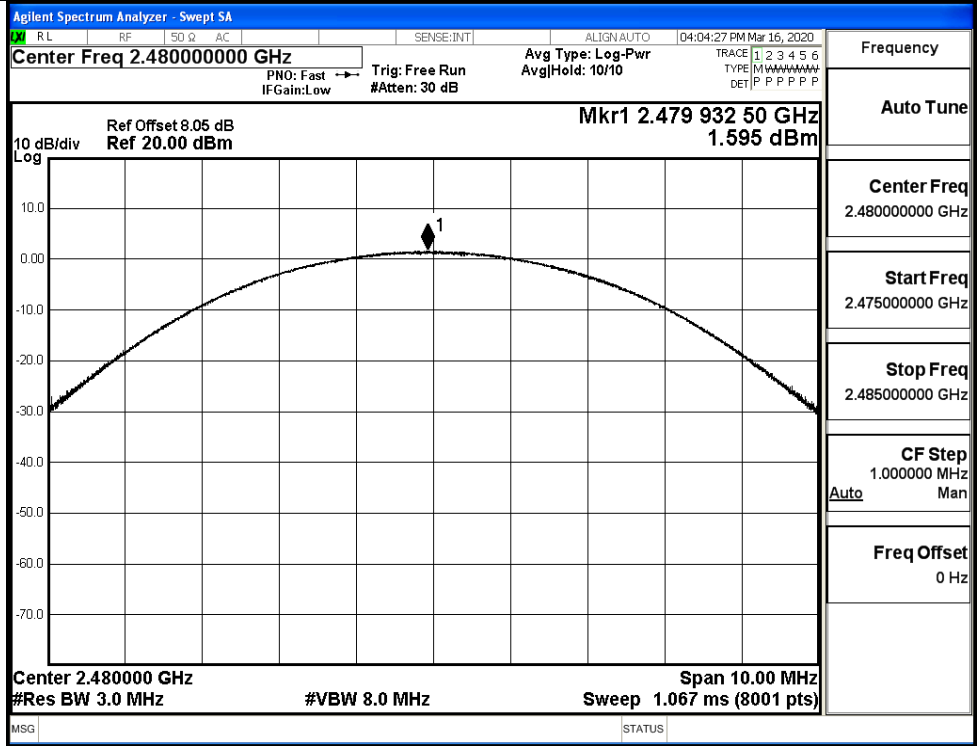
8DPSK/LCH



8DPSK/MCH

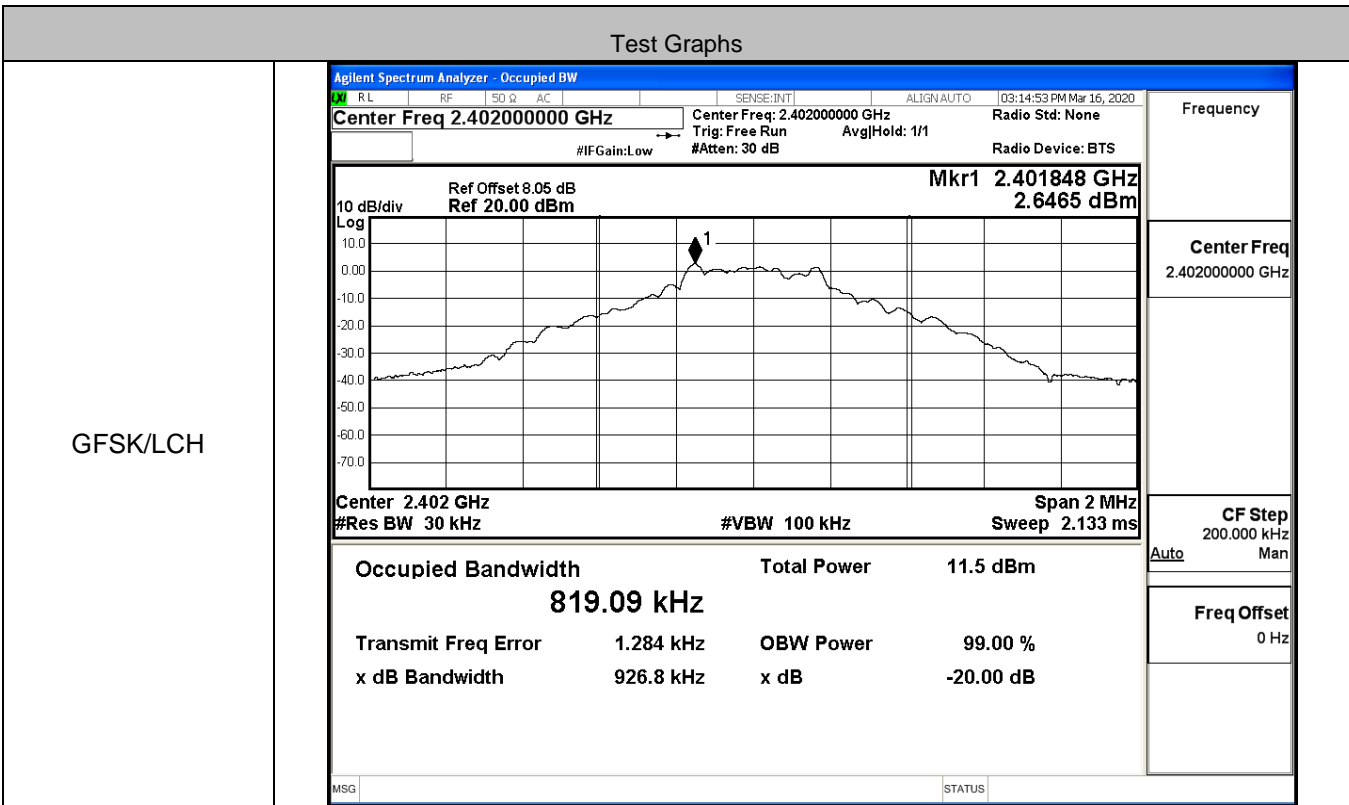


8DPSK/HCH

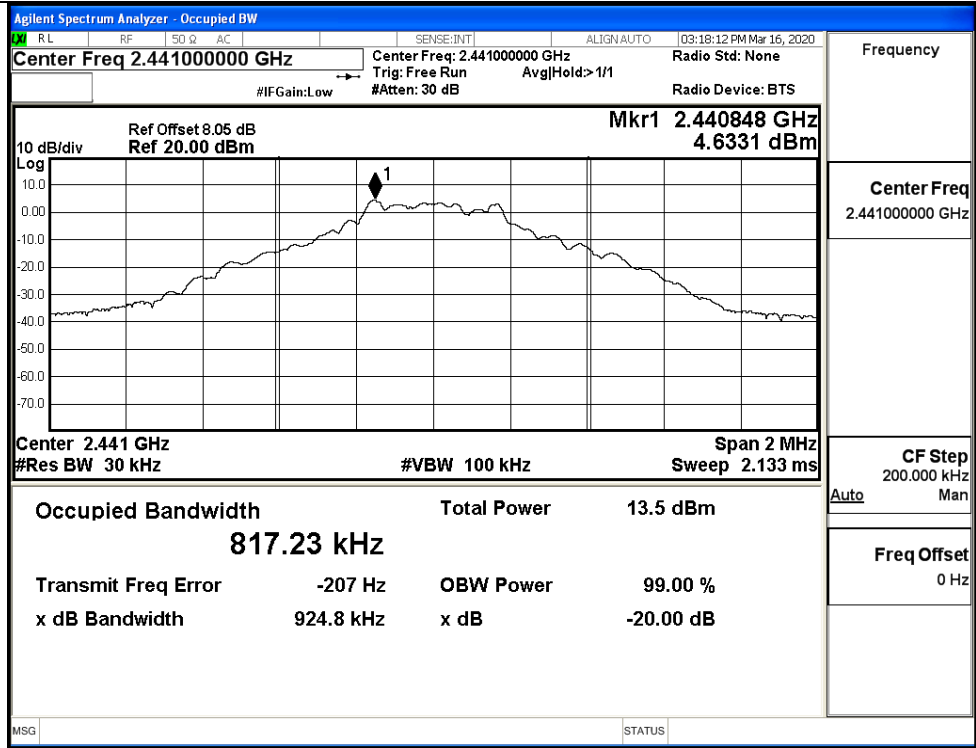


**A.2 20dB Bandwidth**

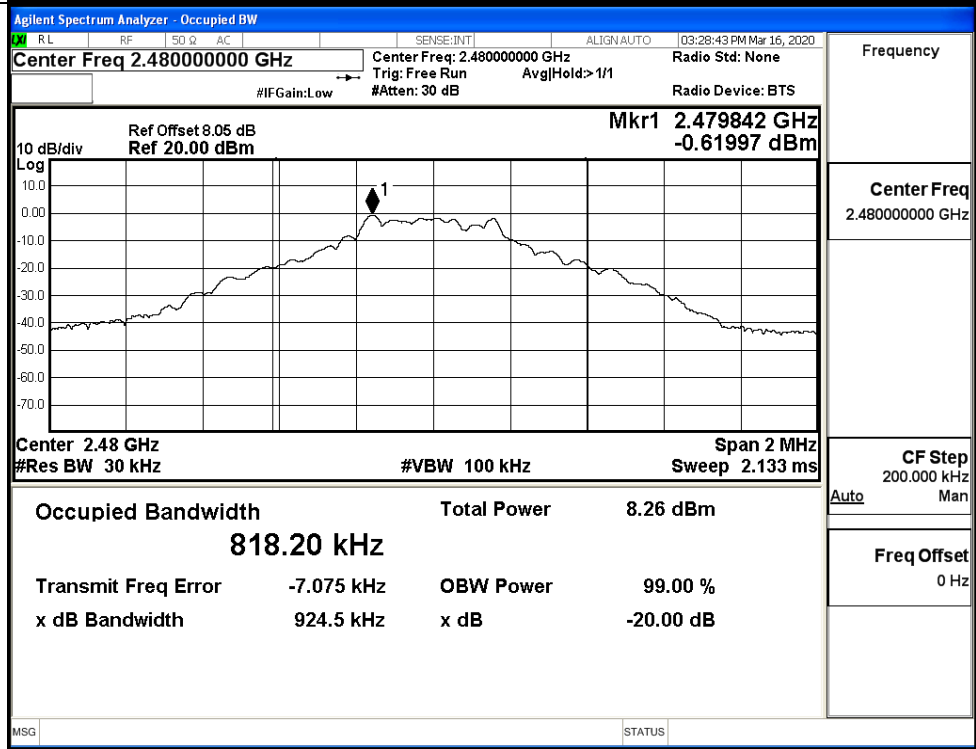
| Mode          | Channel. | 20dB Bandwidth [MHz] | Limit [MHz]   | Verdict |
|---------------|----------|----------------------|---------------|---------|
| GFSK          | LCH      | 0.9268               | Not Specified | PASS    |
|               | MCH      | 0.9248               | Not Specified | PASS    |
|               | HCH      | 0.9245               | Not Specified | PASS    |
| $\pi/4$ DQPSK | LCH      | 1.281                | Not Specified | PASS    |
|               | MCH      | 1.281                | Not Specified | PASS    |
|               | HCH      | 1.279                | Not Specified | PASS    |
| 8DPSK         | LCH      | 1.289                | Not Specified | PASS    |
|               | MCH      | 1.290                | Not Specified | PASS    |
|               | HCH      | 1.291                | Not Specified | PASS    |



GFSK/MCH

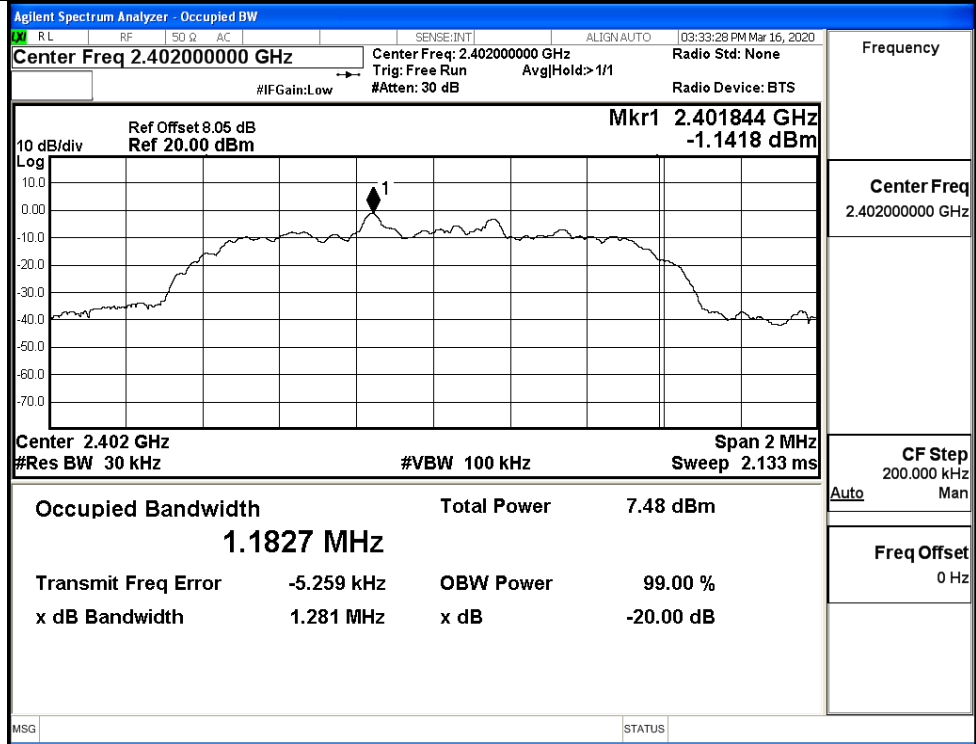


GFSK/HCH

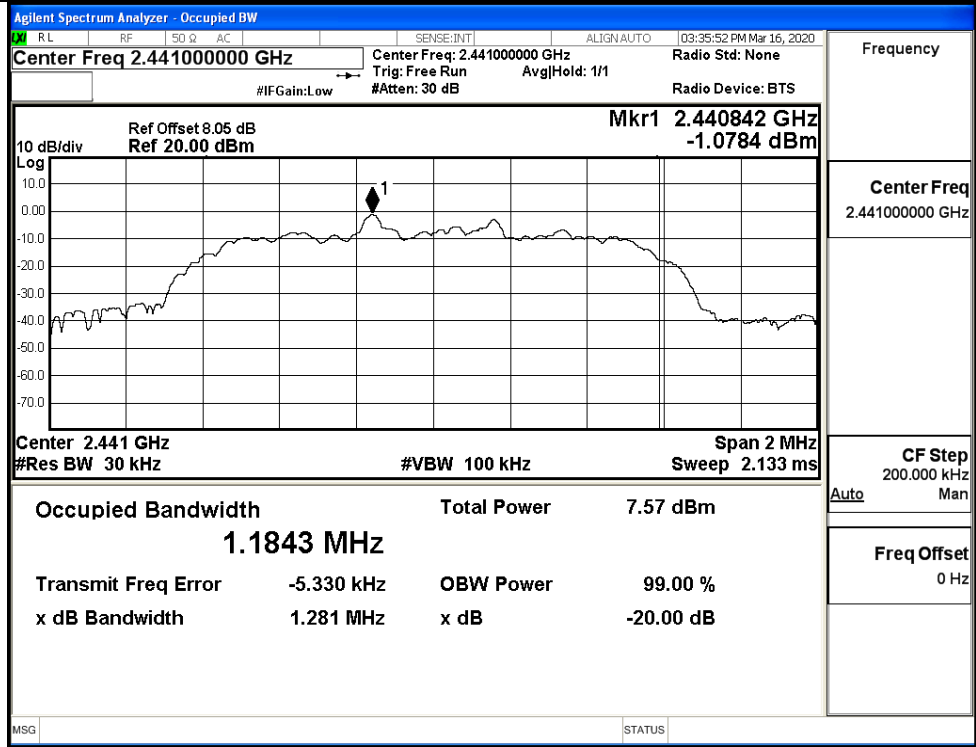




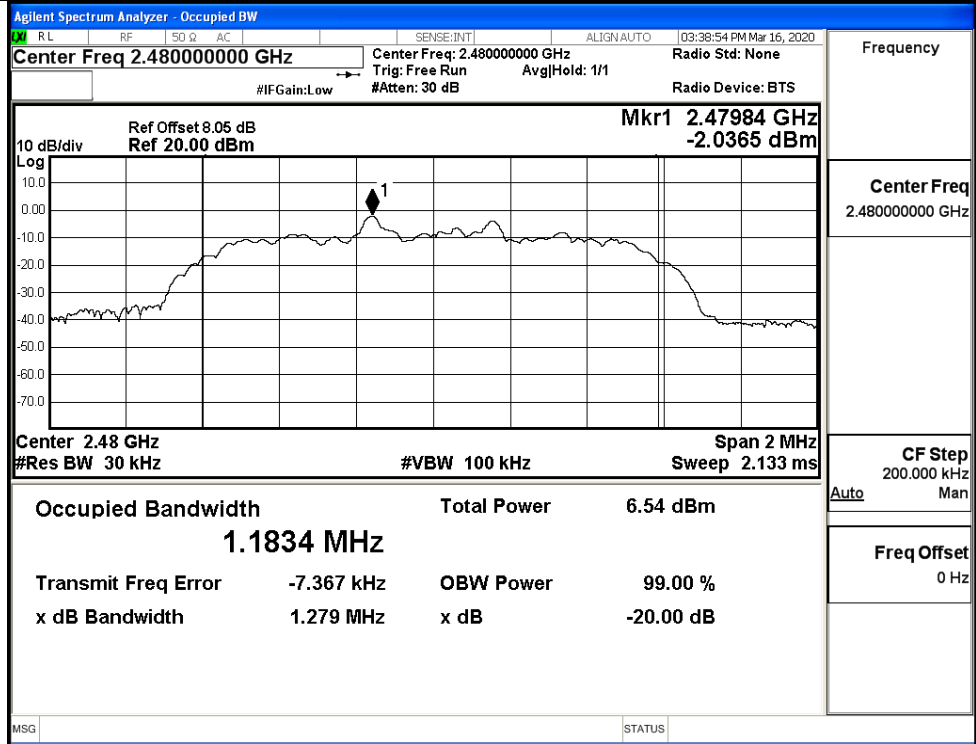
$\pi/4$ DQPSK/LCH



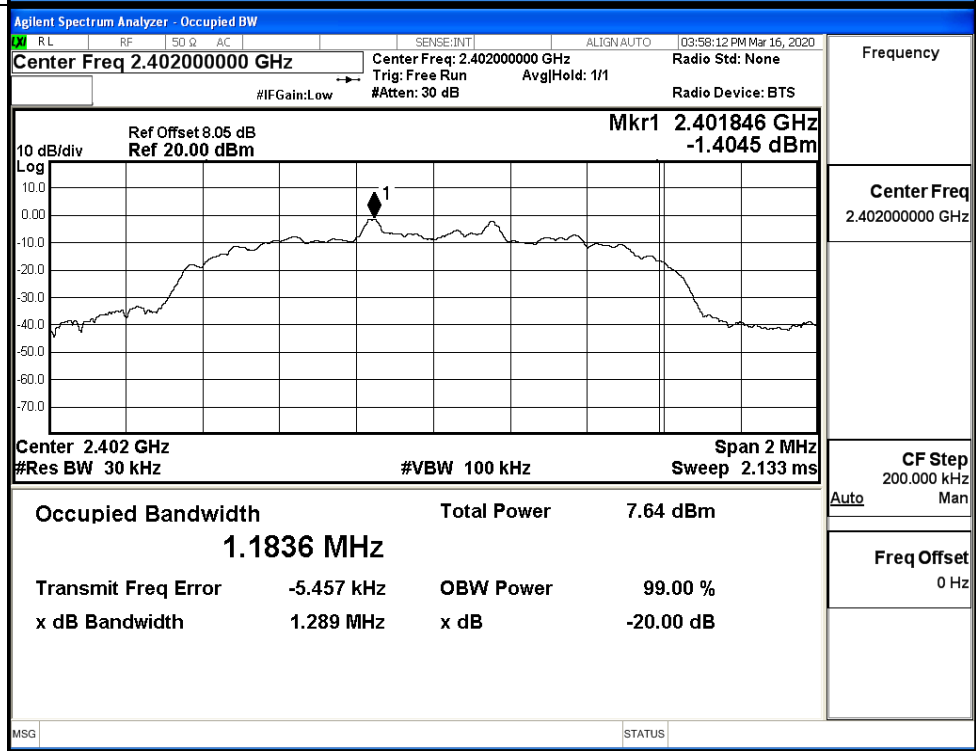
$\pi/4$ DQPSK/MCH



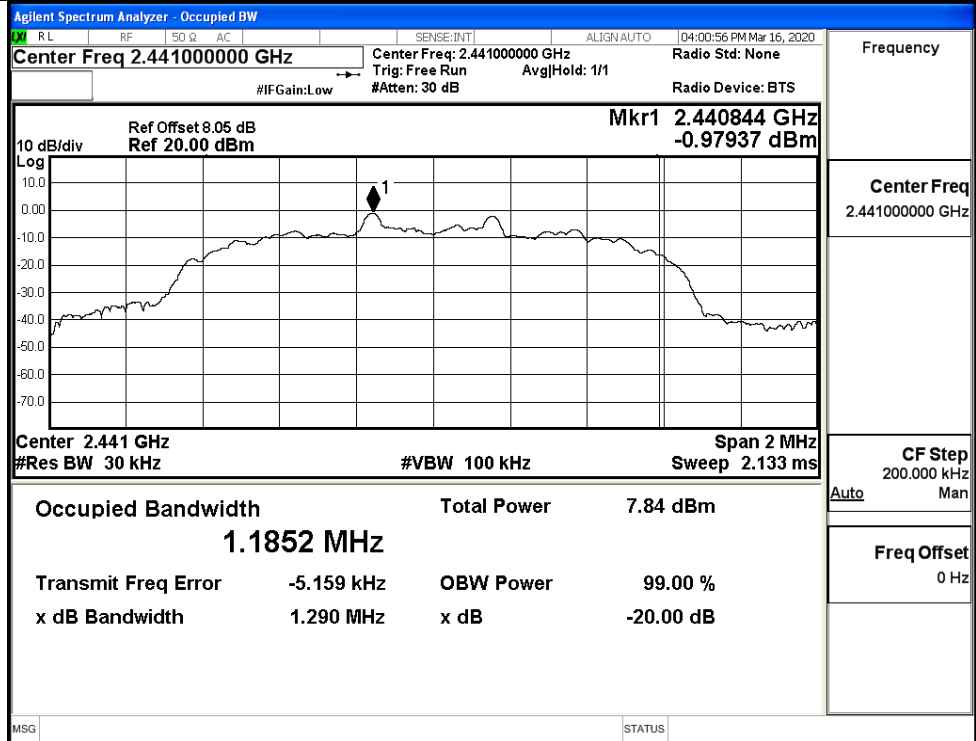
$\pi/4$ DQPSK/HCH



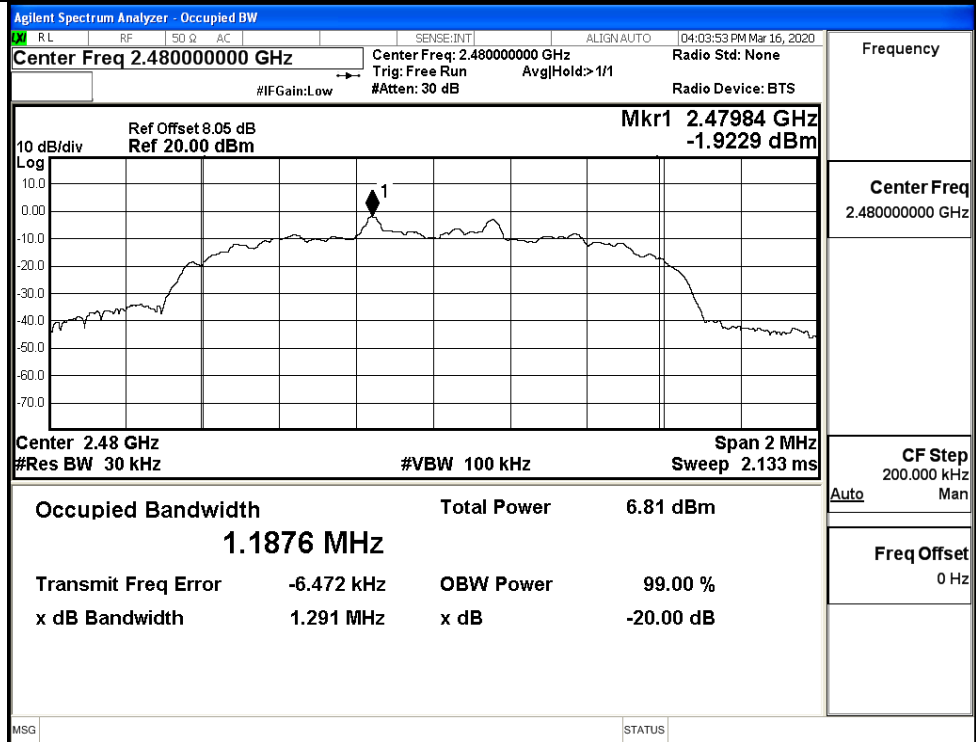
8DPSK/LCH



8DPSK/MCH



8DPSK/HCH



### A.3 Carrier Frequency Separation

| Mode     | Channel | Carrier Frequency Separation [MHz] | Limit [MHz] | Verdict |
|----------|---------|------------------------------------|-------------|---------|
| GFSK     | LCH     | 1.113                              | 0.618       | PASS    |
|          | MCH     | 1.232                              | 0.618       | PASS    |
|          | HCH     | 1.206                              | 0.618       | PASS    |
| π/4DQPSK | LCH     | 0.950                              | 0.854       | PASS    |
|          | MCH     | 0.994                              | 0.854       | PASS    |
|          | HCH     | 1.010                              | 0.854       | PASS    |
| 8DPSK    | LCH     | 1.014                              | 0.861       | PASS    |
|          | MCH     | 0.968                              | 0.861       | PASS    |
|          | HCH     | 1.096                              | 0.861       | PASS    |

**Test Graphs**

GFSK/LCH

| MKR | MODE | TRC | SCL | X               | Y          | FUNCTION | FUNCTION WIDTH | FUNCTION VALUE |
|-----|------|-----|-----|-----------------|------------|----------|----------------|----------------|
| 1   | Δ2   | f   | (Δ) | 1.11275 MHz (Δ) | 0.359 dB   |          |                |                |
| 2   | F    | f   |     | 2.40206050 GHz  | -0.429 dBm |          |                |                |
| 3   |      |     |     |                 |            |          |                |                |
| 4   |      |     |     |                 |            |          |                |                |
| 5   |      |     |     |                 |            |          |                |                |
| 6   |      |     |     |                 |            |          |                |                |
| 7   |      |     |     |                 |            |          |                |                |
| 8   |      |     |     |                 |            |          |                |                |
| 9   |      |     |     |                 |            |          |                |                |
| 10  |      |     |     |                 |            |          |                |                |
| 11  |      |     |     |                 |            |          |                |                |

Frequency

Auto Tune

Center Freq  
2.402500000 GHz

Start Freq  
2.401500000 GHz

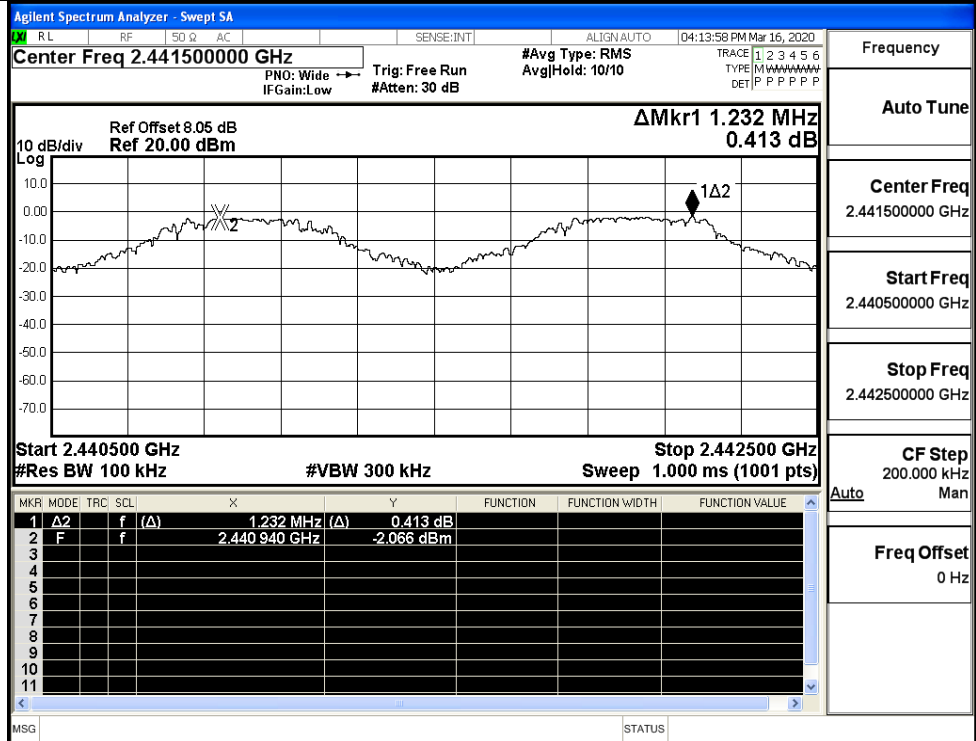
Stop Freq  
2.403500000 GHz

CF Step  
200.000 kHz

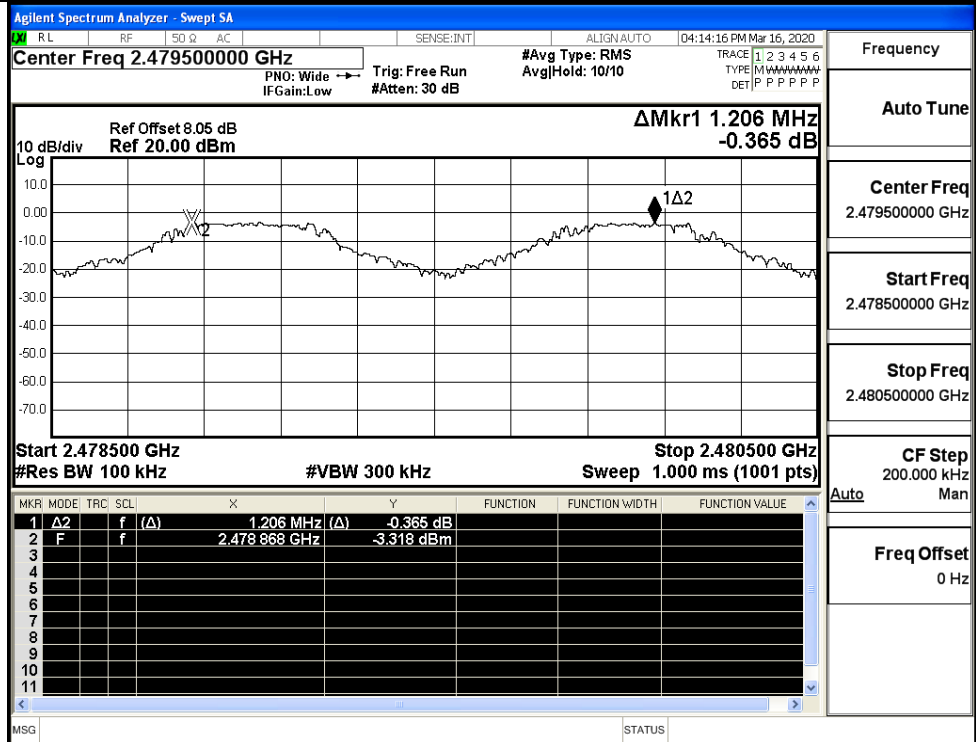
Auto Man

Freq Offset  
0 Hz

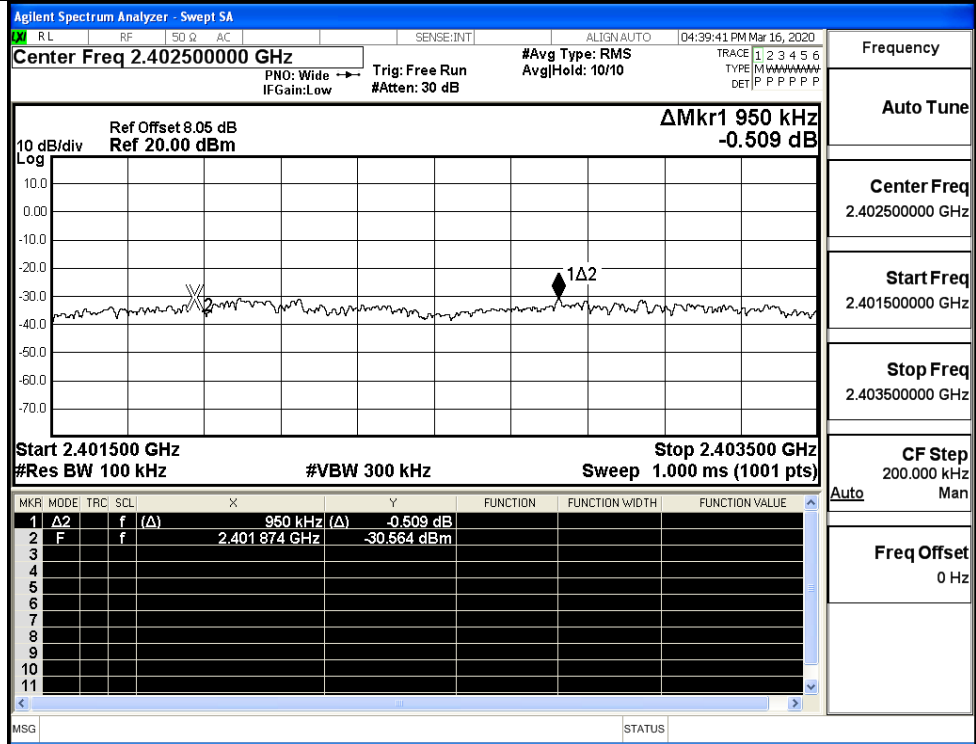
GFSK/MCH



GFSK/HCH

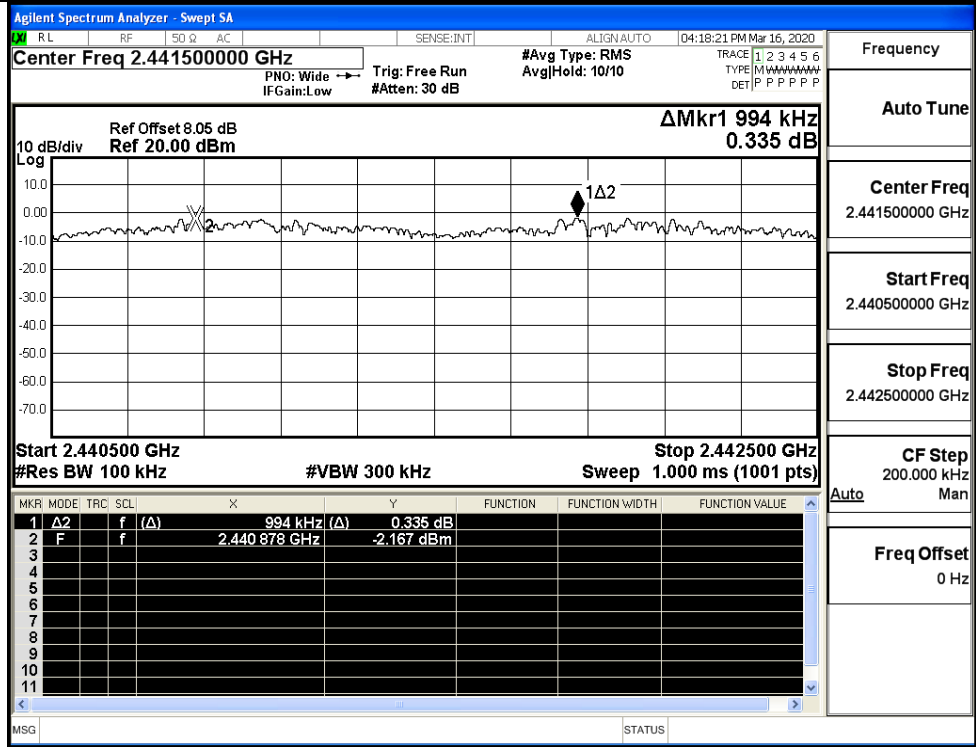


$\pi/4$ DQPSK/LCH



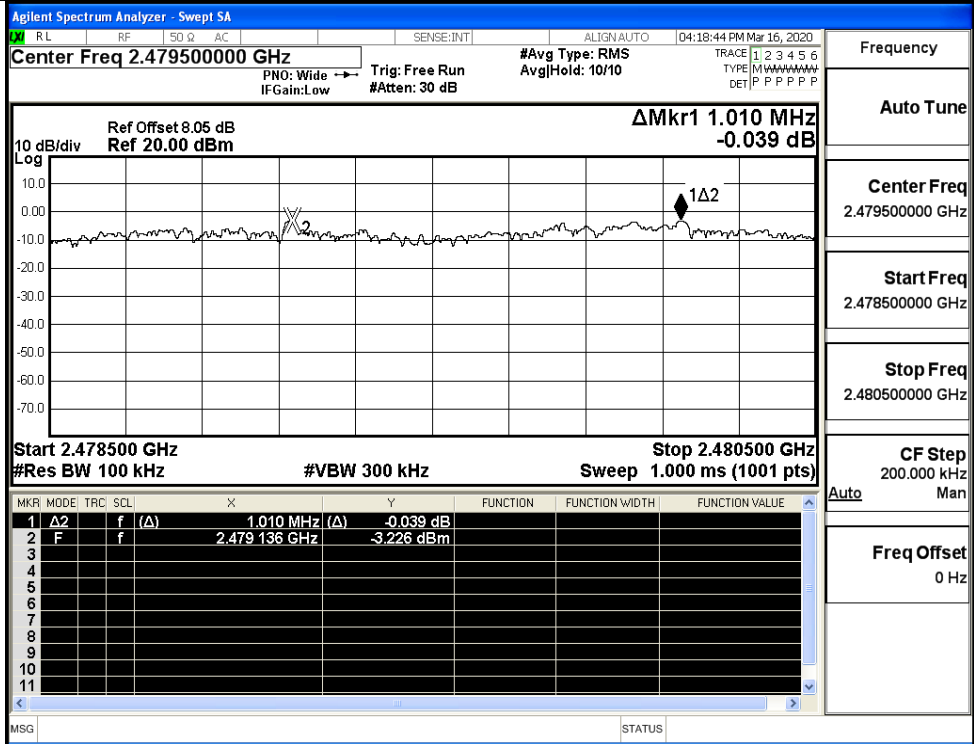
|                                    |
|------------------------------------|
| Frequency                          |
| Auto Tune                          |
| Center Freq<br>2.402500000 GHz     |
| Start Freq<br>2.401500000 GHz      |
| Stop Freq<br>2.403500000 GHz       |
| CF Step<br>200.000 kHz<br>Auto Man |
| Freq Offset<br>0 Hz                |

$\pi/4$ DQPSK/MCH



|                                    |
|------------------------------------|
| Frequency                          |
| Auto Tune                          |
| Center Freq<br>2.441500000 GHz     |
| Start Freq<br>2.440500000 GHz      |
| Stop Freq<br>2.442500000 GHz       |
| CF Step<br>200.000 kHz<br>Auto Man |
| Freq Offset<br>0 Hz                |

π/4DQPSK/HCH



Frequency

Auto Tune

Center Freq  
2.479500000 GHz

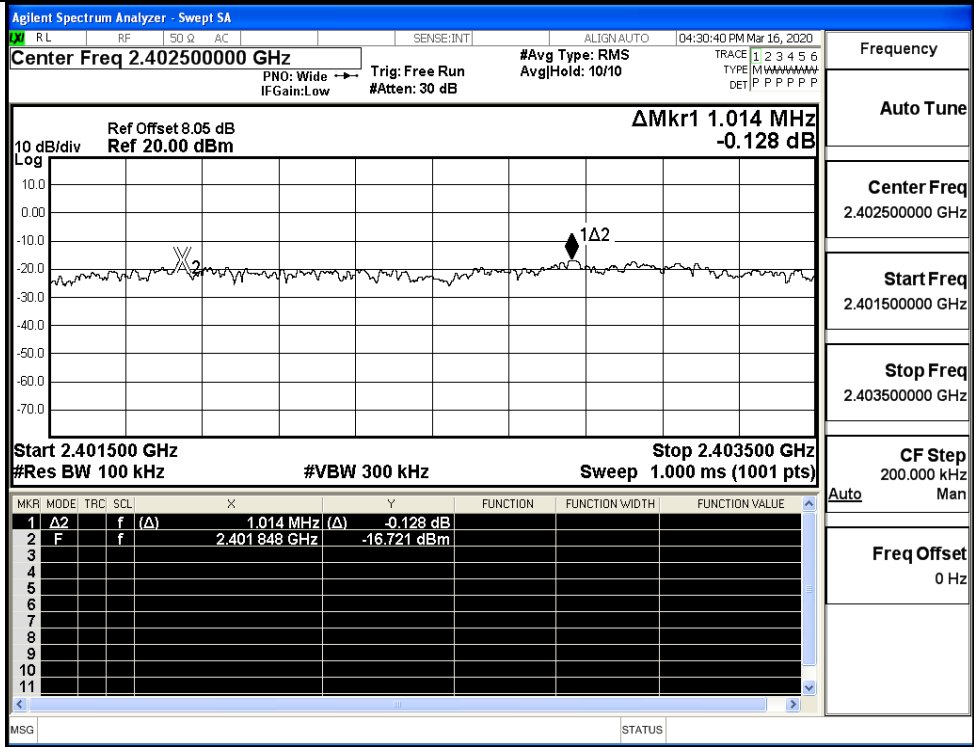
Start Freq  
2.478500000 GHz

Stop Freq  
2.480500000 GHz

CF Step  
200.000 kHz  
Auto Man

Freq Offset  
0 Hz

8DPSK/LCH



Frequency

Auto Tune

Center Freq  
2.402500000 GHz

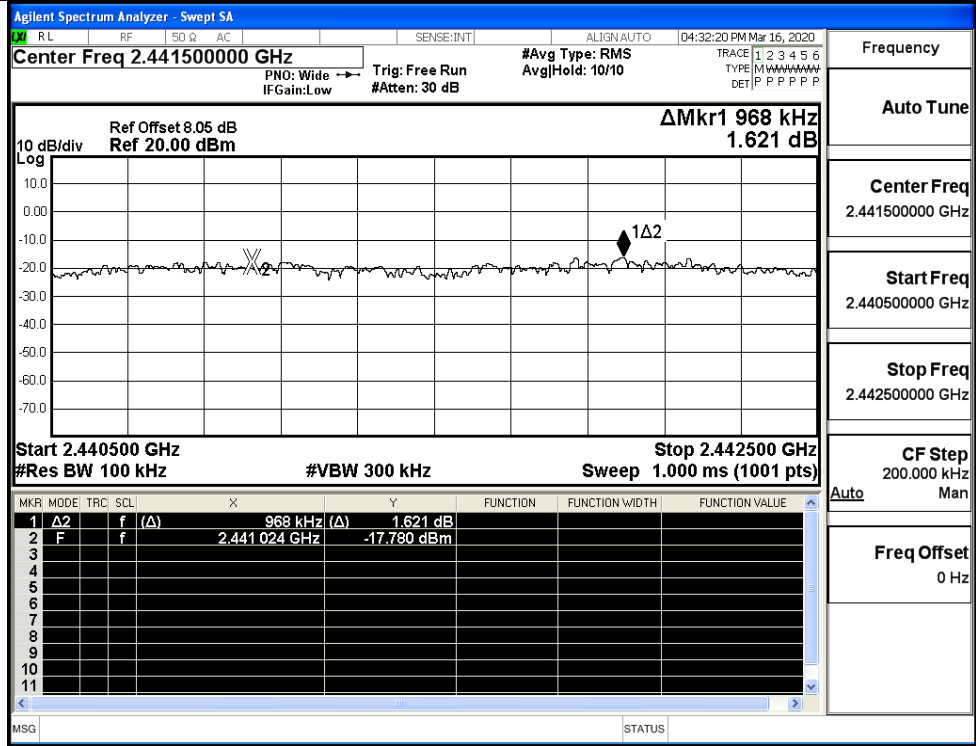
Start Freq  
2.401500000 GHz

Stop Freq  
2.403500000 GHz

CF Step  
200.000 kHz  
Auto Man

Freq Offset  
0 Hz

8DPSK/MCH



Frequency

Auto Tune

Center Freq  
2.441500000 GHz

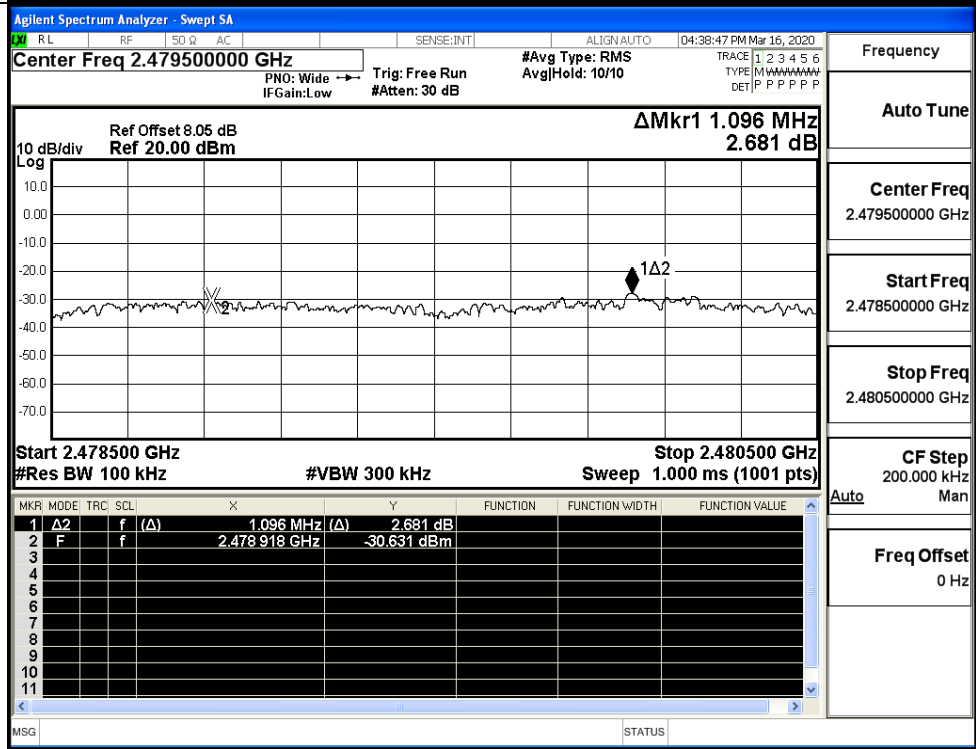
Start Freq  
2.440500000 GHz

Stop Freq  
2.442500000 GHz

CF Step  
200.000 kHz

Freq Offset  
0 Hz

8DPSK/HCH



Frequency

Auto Tune

Center Freq  
2.479500000 GHz

Start Freq  
2.478500000 GHz

Stop Freq  
2.480500000 GHz

CF Step  
200.000 kHz

Freq Offset  
0 Hz



### A.4 Hopping Channel Number

| Mode          | Channel. | Number of Hopping Channel [N] | Limit [N] | Verdict |
|---------------|----------|-------------------------------|-----------|---------|
| GFSK          | Hop      | 79                            | >=15      | PASS    |
| $\pi/4$ DQPSK | Hop      | 79                            | >=15      | PASS    |
| 8DPSK         | Hop      | 79                            | >=15      | PASS    |

**Test Graphs**

GFSK/Hop

**Agilent Spectrum Analyzer - Swept SA**  
 Center Freq 2.441750000 GHz  
 Ref Offset 8.05 dB, Ref 20.00 dBm  
 $\Delta$ Mkr1 78.020 MHz, -3.912 dB  
 Start 2.40000 GHz, Stop 2.48350 GHz  
 #Res BW 100 kHz, #VBW 300 kHz, Sweep 8.000 ms (8001 pts)

| MKR | MODE       | TRC | SCL          | X             | Y          | FUNCTION | FUNCTION WIDTH | FUNCTION VALUE |
|-----|------------|-----|--------------|---------------|------------|----------|----------------|----------------|
| 1   | $\Delta$ 2 | f   | ( $\Delta$ ) | 78.020 MHz    | -3.912 dB  |          |                |                |
| 2   | F          | f   |              | 2.402 004 GHz | -0.004 dBm |          |                |                |

Frequency

Auto Tune

Center Freq  
2.441750000 GHz

Start Freq  
2.400000000 GHz

Stop Freq  
2.483500000 GHz

CF Step  
8.350000 MHz  
Man

Freq Offset  
0 Hz

$\pi/4$ DQPSK/Hop

**Agilent Spectrum Analyzer - Swept SA**  
 Center Freq 2.441750000 GHz  
 Ref Offset 8.05 dB, Ref 20.00 dBm  
 $\Delta$ Mkr1 77.885 MHz, -4.634 dB  
 Start 2.40000 GHz, Stop 2.48350 GHz  
 #Res BW 100 kHz, #VBW 300 kHz, Sweep 8.000 ms (8001 pts)

| MKR | MODE       | TRC | SCL          | X             | Y          | FUNCTION | FUNCTION WIDTH | FUNCTION VALUE |
|-----|------------|-----|--------------|---------------|------------|----------|----------------|----------------|
| 1   | $\Delta$ 2 | f   | ( $\Delta$ ) | 77.885 MHz    | -4.634 dB  |          |                |                |
| 2   | F          | f   |              | 2.402 119 GHz | -1.028 dBm |          |                |                |

Frequency

Auto Tune

Center Freq  
2.441750000 GHz

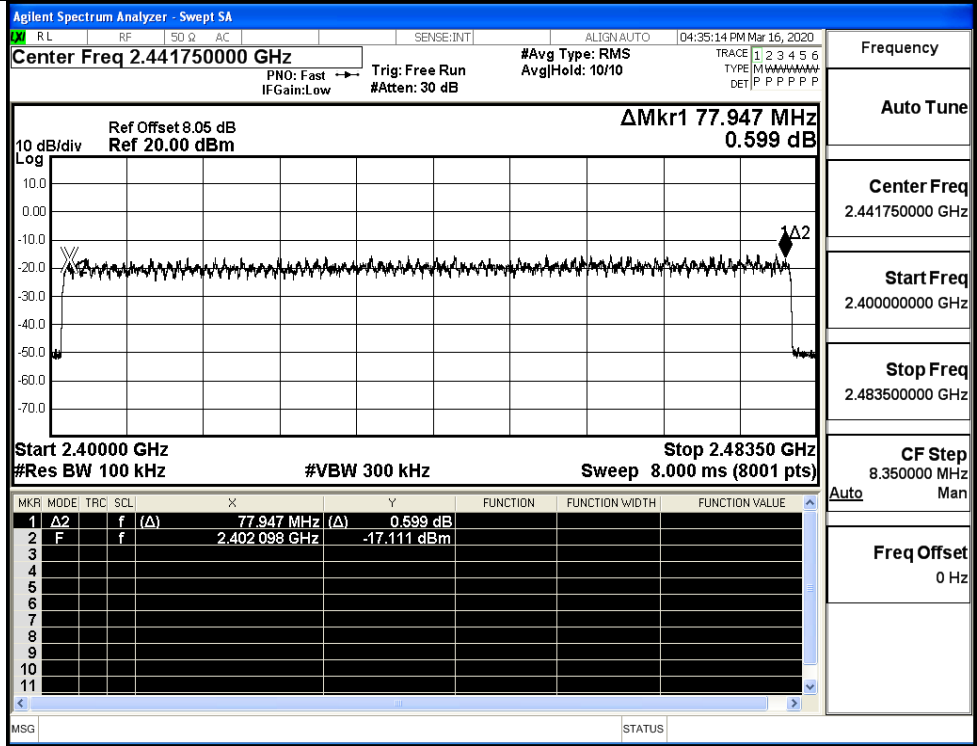
Start Freq  
2.400000000 GHz

Stop Freq  
2.483500000 GHz

CF Step  
8.350000 MHz  
Man

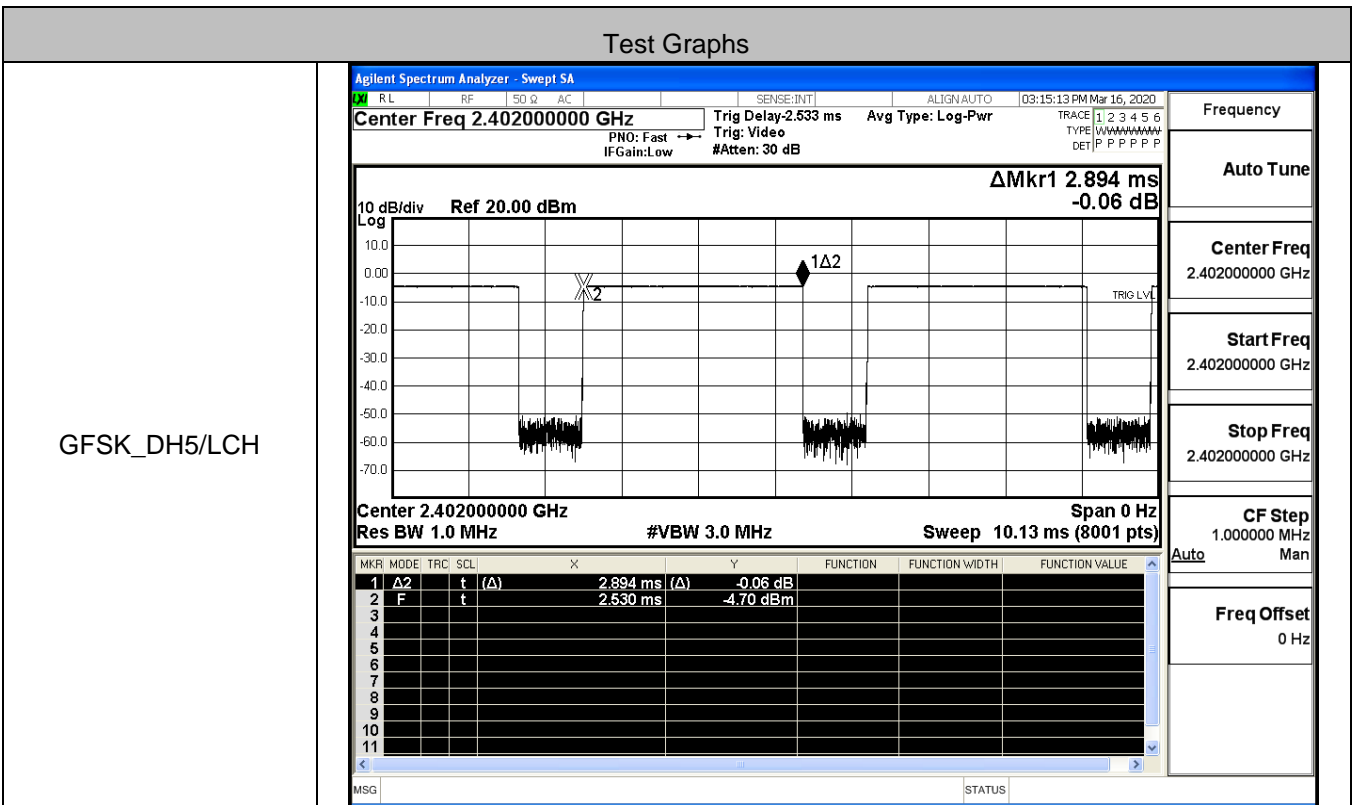
Freq Offset  
0 Hz

8DPSK/Hop

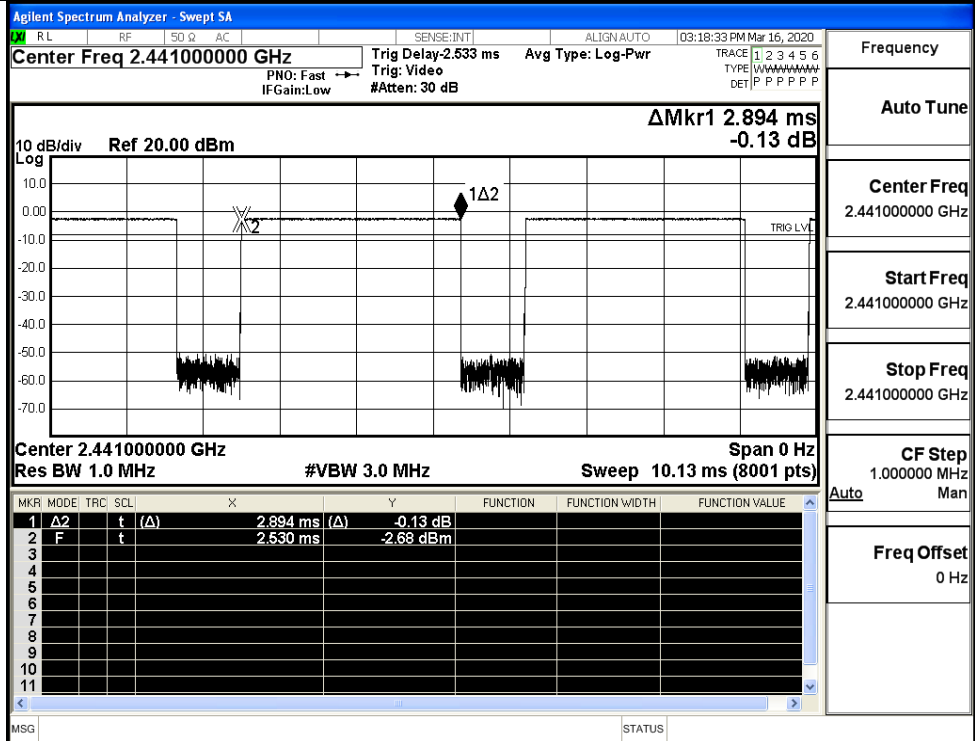


A.5 Dwell Time

| Mode     | Packet | Channel | Burst Width [ms/hop/ch] | Total Hops[hop*ch] | Dwell Time[s] | Limit [s] | Verdict |
|----------|--------|---------|-------------------------|--------------------|---------------|-----------|---------|
| GFSK     | DH5    | LCH     | 2.89                    | 106.7              | 0.308         | 0.4       | PASS    |
|          | DH5    | MCH     | 2.89                    | 106.7              | 0.308         | 0.4       | PASS    |
|          | DH5    | HCH     | 2.89                    | 106.7              | 0.308         | 0.4       | PASS    |
| π/4DQPSK | 2DH5   | LCH     | 2.89                    | 106.7              | 0.307         | 0.4       | PASS    |
|          | 2DH5   | MCH     | 2.89                    | 106.7              | 0.307         | 0.4       | PASS    |
|          | 2DH5   | HCH     | 2.89                    | 106.7              | 0.307         | 0.4       | PASS    |
| 8DPSK    | 3DH5   | LCH     | 2.89                    | 106.7              | 0.307         | 0.4       | PASS    |
|          | 3DH5   | MCH     | 2.89                    | 106.7              | 0.307         | 0.4       | PASS    |
|          | 3DH5   | HCH     | 2.89                    | 106.7              | 0.307         | 0.4       | PASS    |

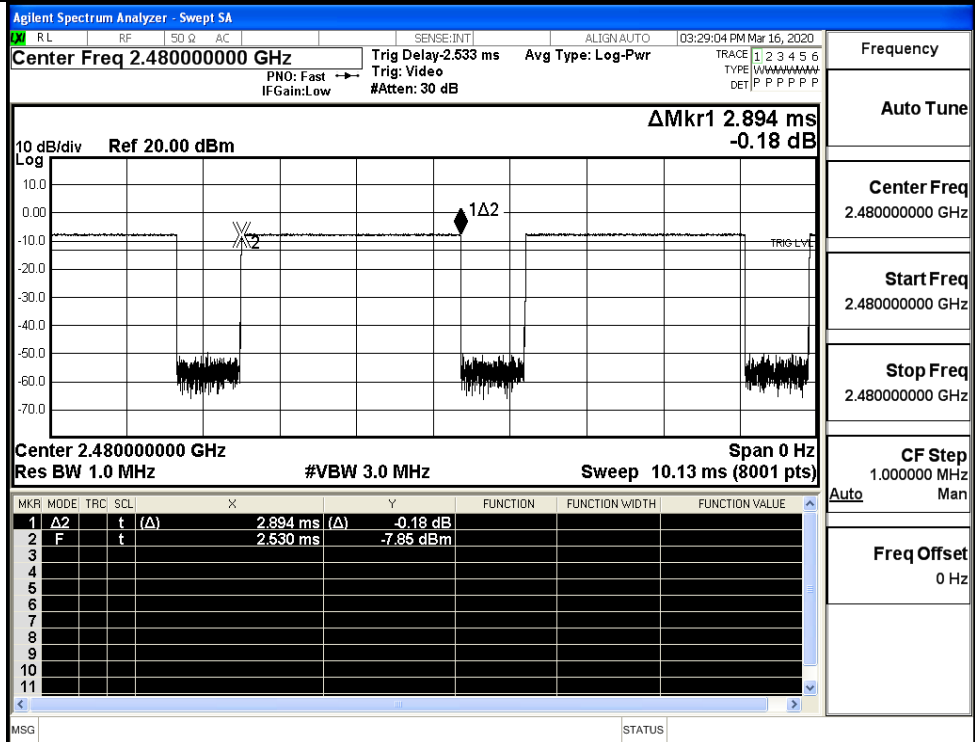


GFSK\_DH5/MCH



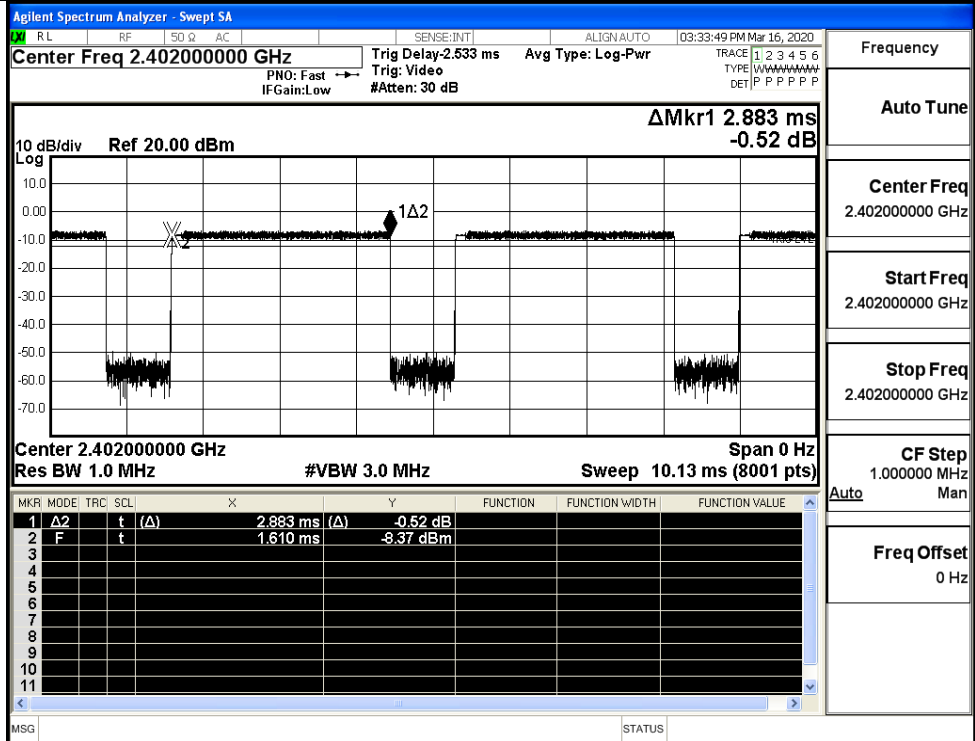
|             |                 |
|-------------|-----------------|
| Frequency   |                 |
| Auto Tune   |                 |
| Center Freq | 2.441000000 GHz |
| Start Freq  | 2.441000000 GHz |
| Stop Freq   | 2.441000000 GHz |
| CF Step     | 1.000000 MHz    |
| Auto        | Man             |
| Freq Offset | 0 Hz            |

GFSK\_DH5/HCH

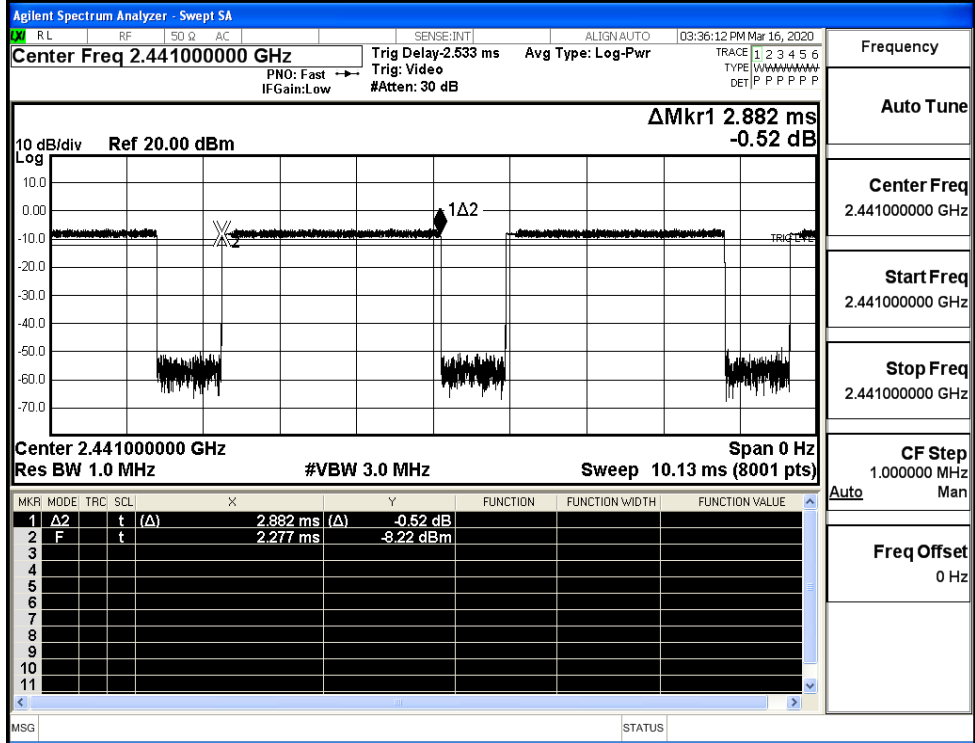


|             |                 |
|-------------|-----------------|
| Frequency   |                 |
| Auto Tune   |                 |
| Center Freq | 2.480000000 GHz |
| Start Freq  | 2.480000000 GHz |
| Stop Freq   | 2.480000000 GHz |
| CF Step     | 1.000000 MHz    |
| Auto        | Man             |
| Freq Offset | 0 Hz            |

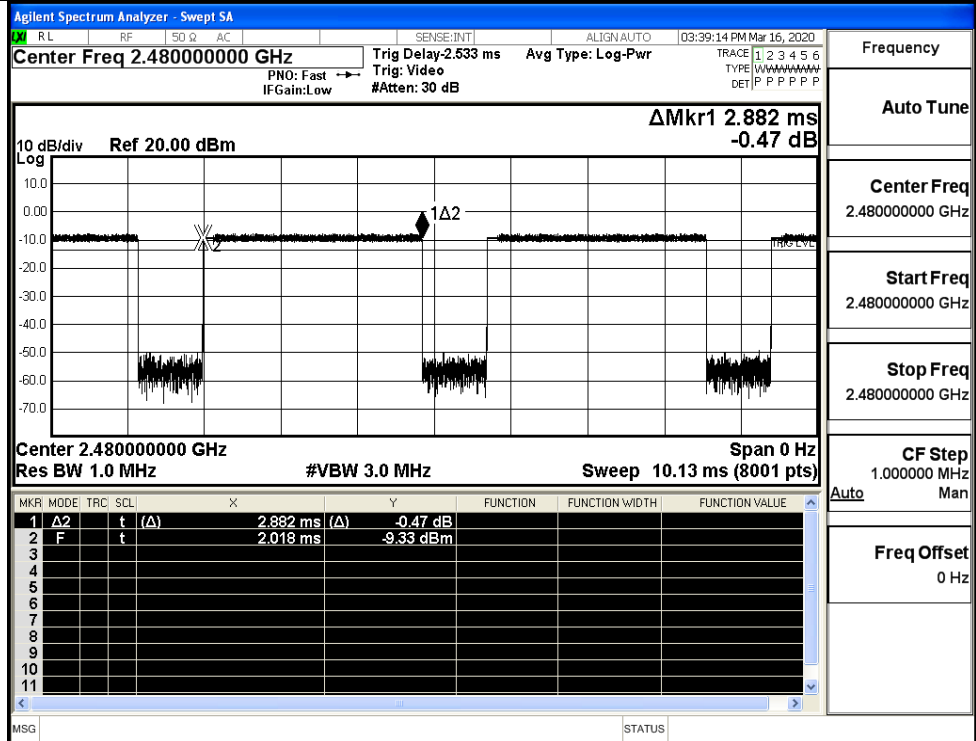
$\pi/4$ DQPSK  
\_2DH5/LCH



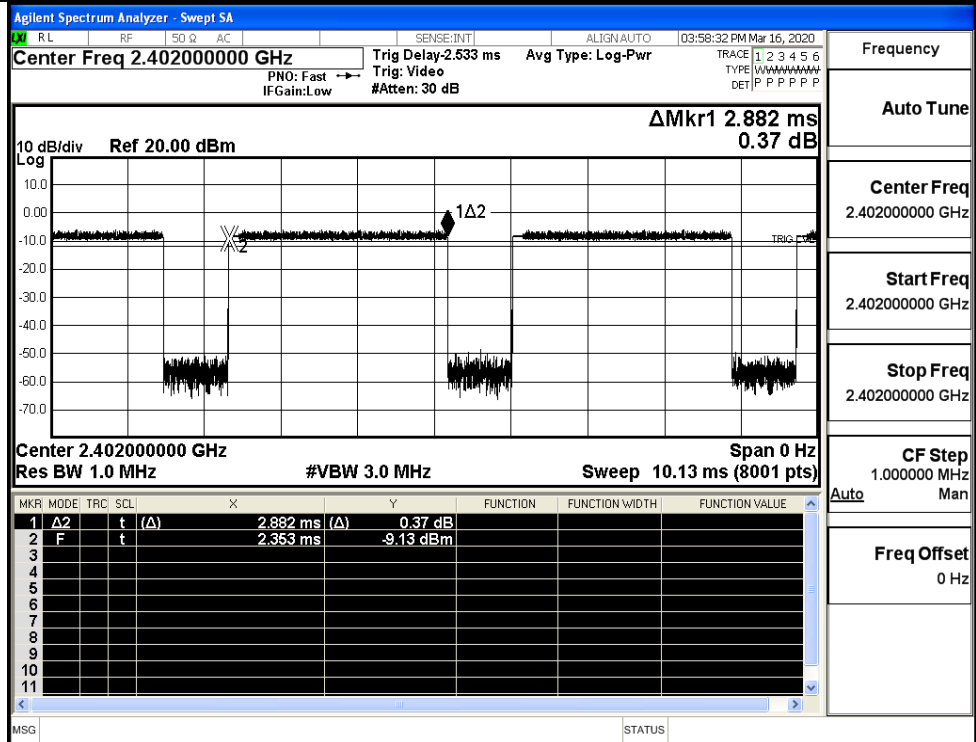
$\pi/4$ DQPSK  
\_2DH5/MCH



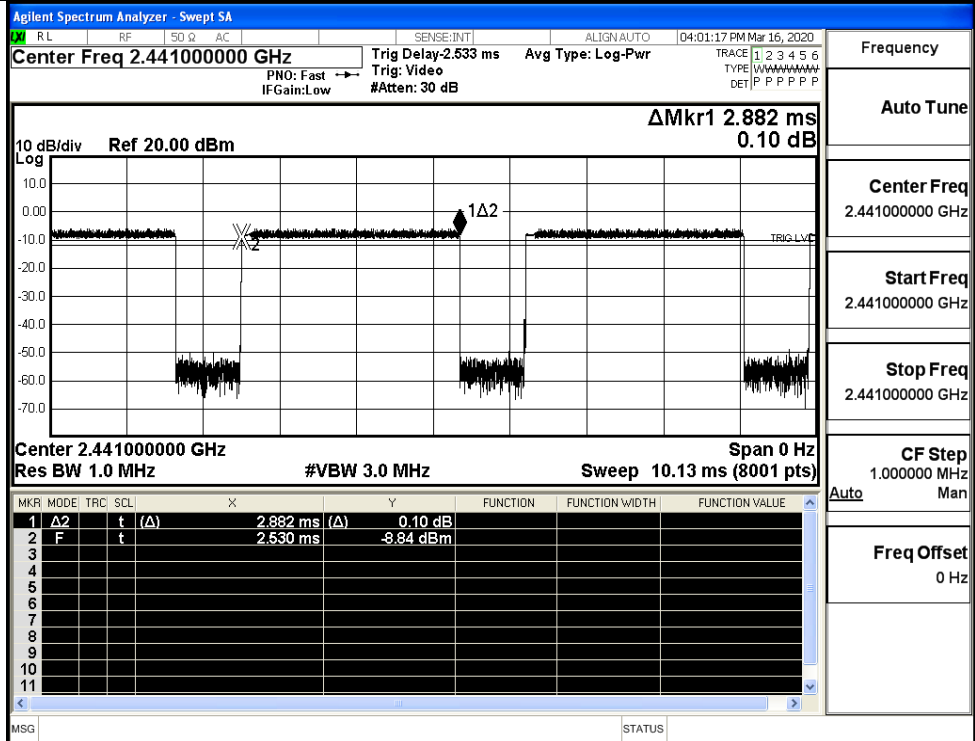
$\pi/4$ DQPSK  
\_2DH5/HCH



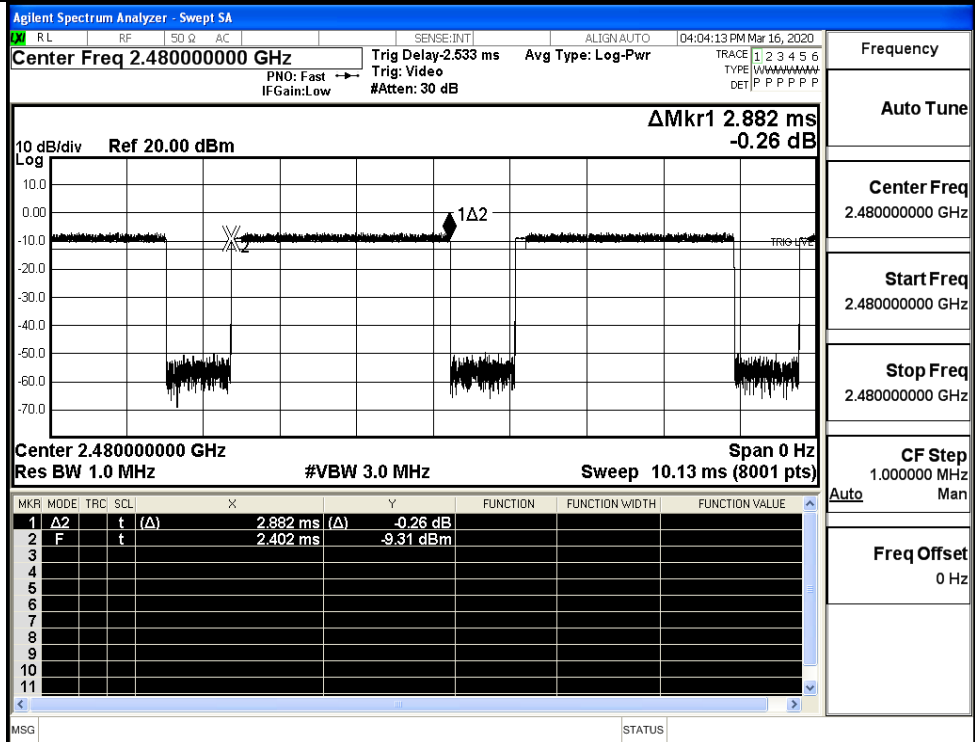
8DPSK\_3DH5/LCH



8DPSK\_3DH5/MCH



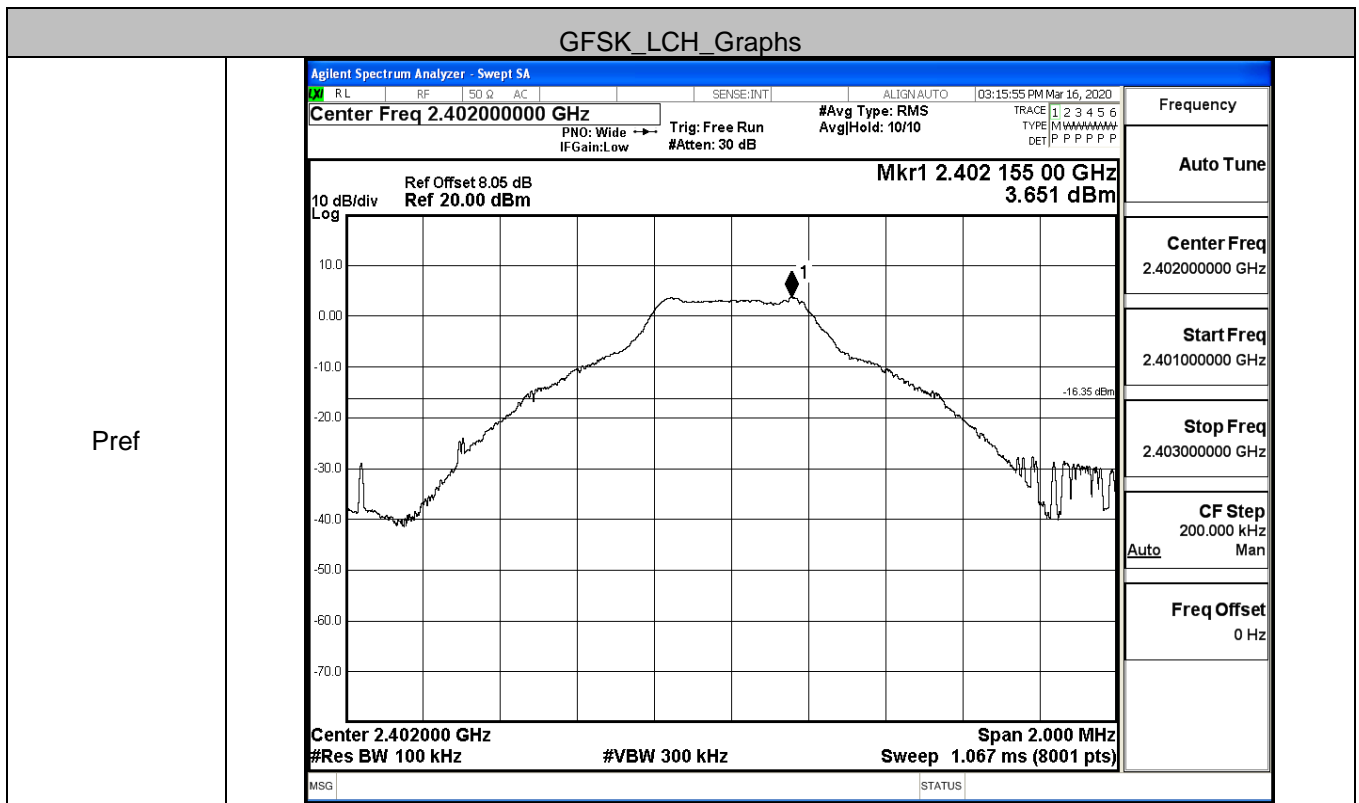
8DPSK\_3DH5/HCH



**A.6 RF Conducted Spurious Emissions**

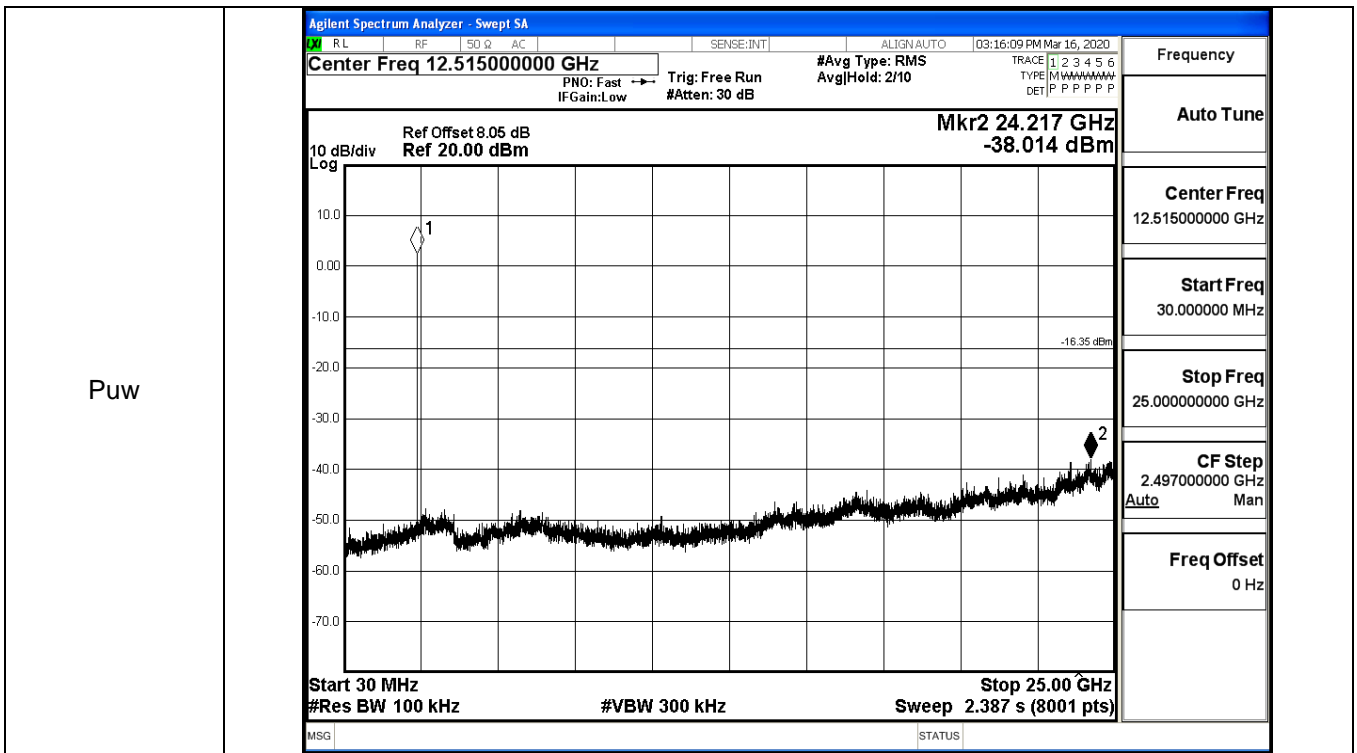
| Mode          | Channel | Pref [dBm] | Max. Level [dBm] | Limit [dBm] | Verdict |
|---------------|---------|------------|------------------|-------------|---------|
| GFSK          | LCH     | 3.651      | -38.014          | -16.349     | PASS    |
|               | MCH     | 1.43       | -37.240          | -18.570     | PASS    |
|               | HCH     | 0.408      | -38.133          | -19.592     | PASS    |
| $\pi$ /4DQPSK | LCH     | -0.21      | -37.976          | -20.210     | PASS    |
|               | MCH     | -0.058     | -37.347          | -20.058     | PASS    |
|               | HCH     | -1.04      | -37.709          | -21.040     | PASS    |
| 8DPSK         | LCH     | -0.076     | -37.766          | -20.076     | PASS    |
|               | MCH     | 0.09       | -37.807          | -19.910     | PASS    |
|               | HCH     | -1.554     | -38.012          | -21.554     | PASS    |

GFSK\_LCH\_Graphs

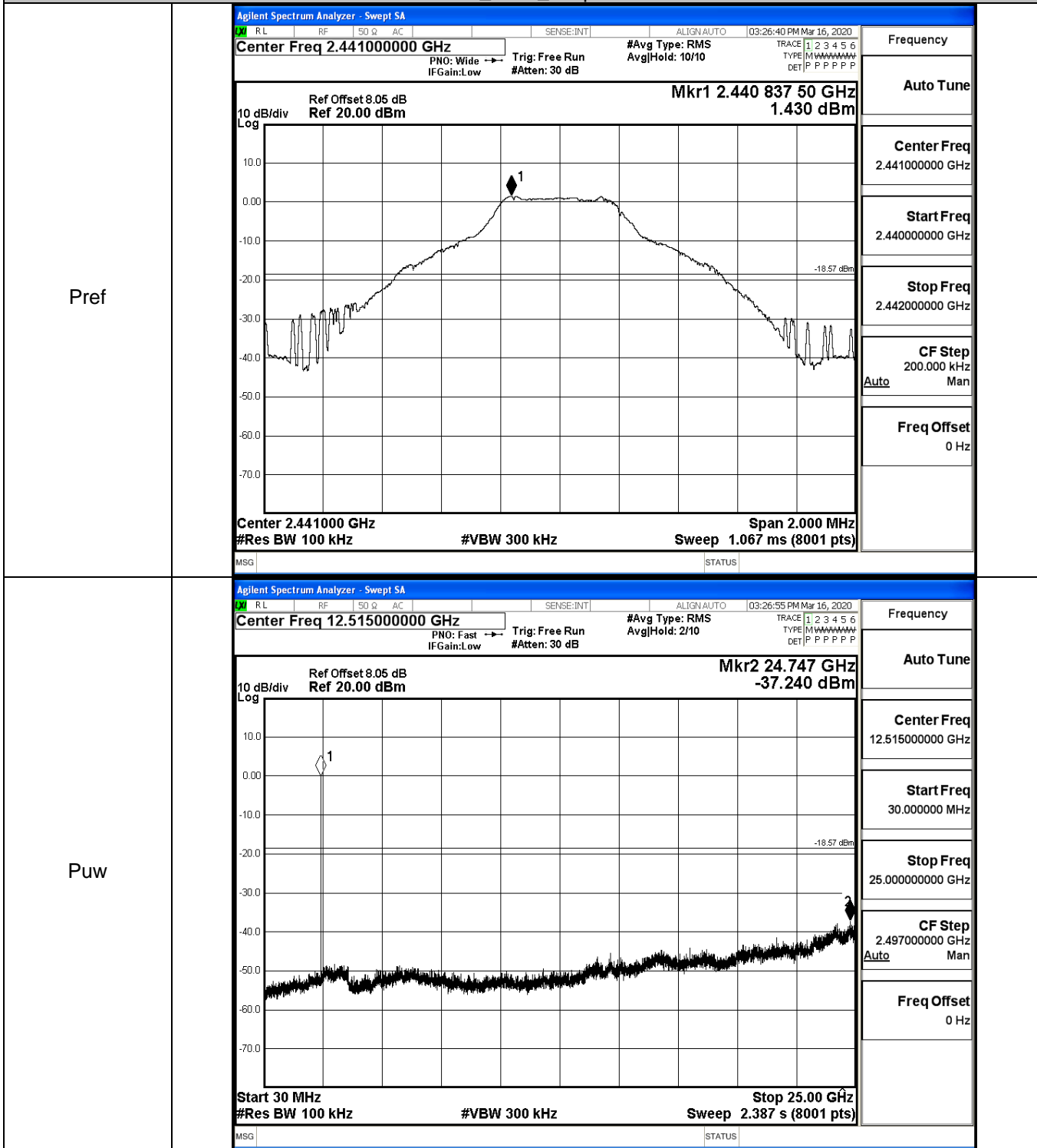


Pref

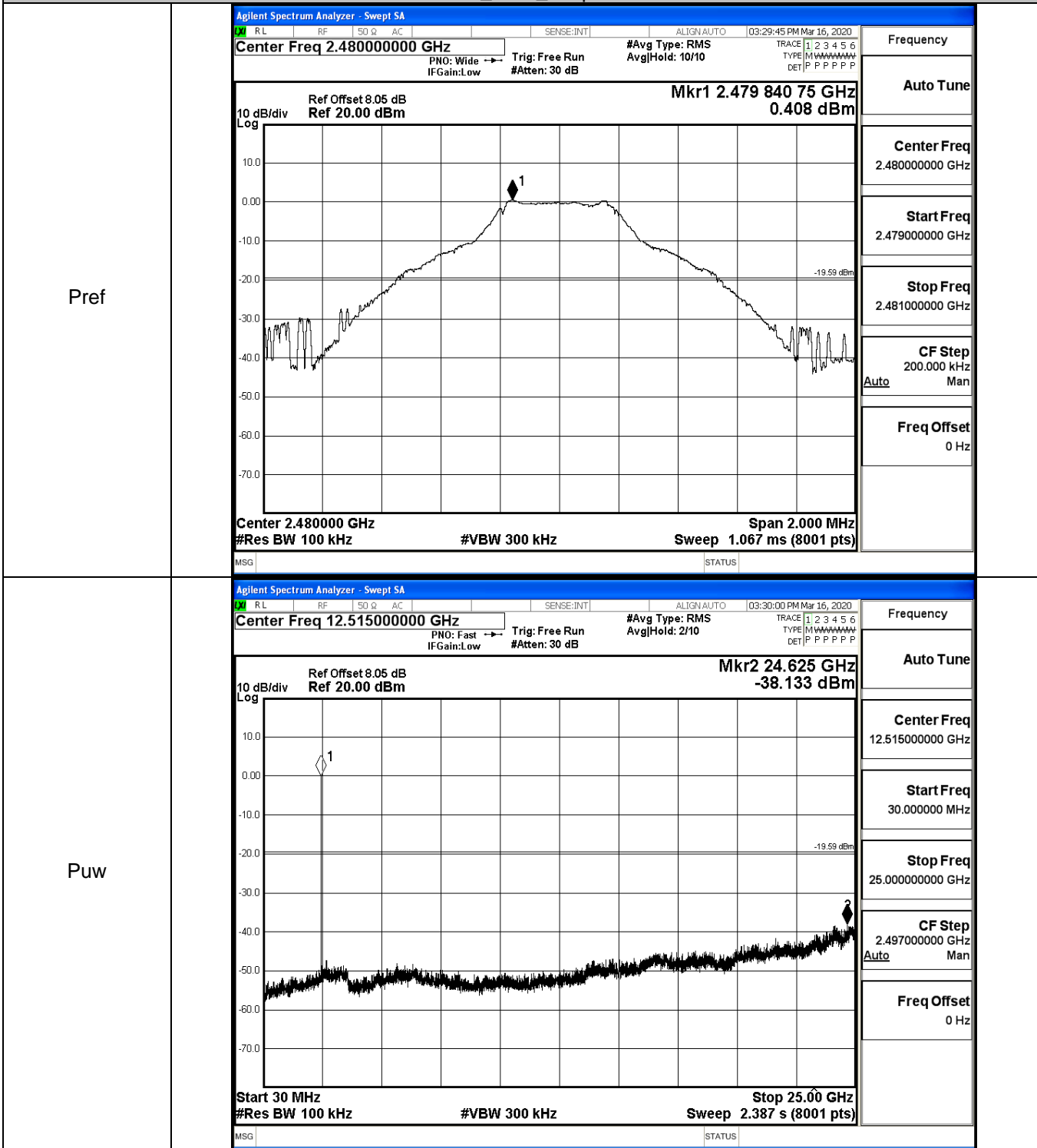




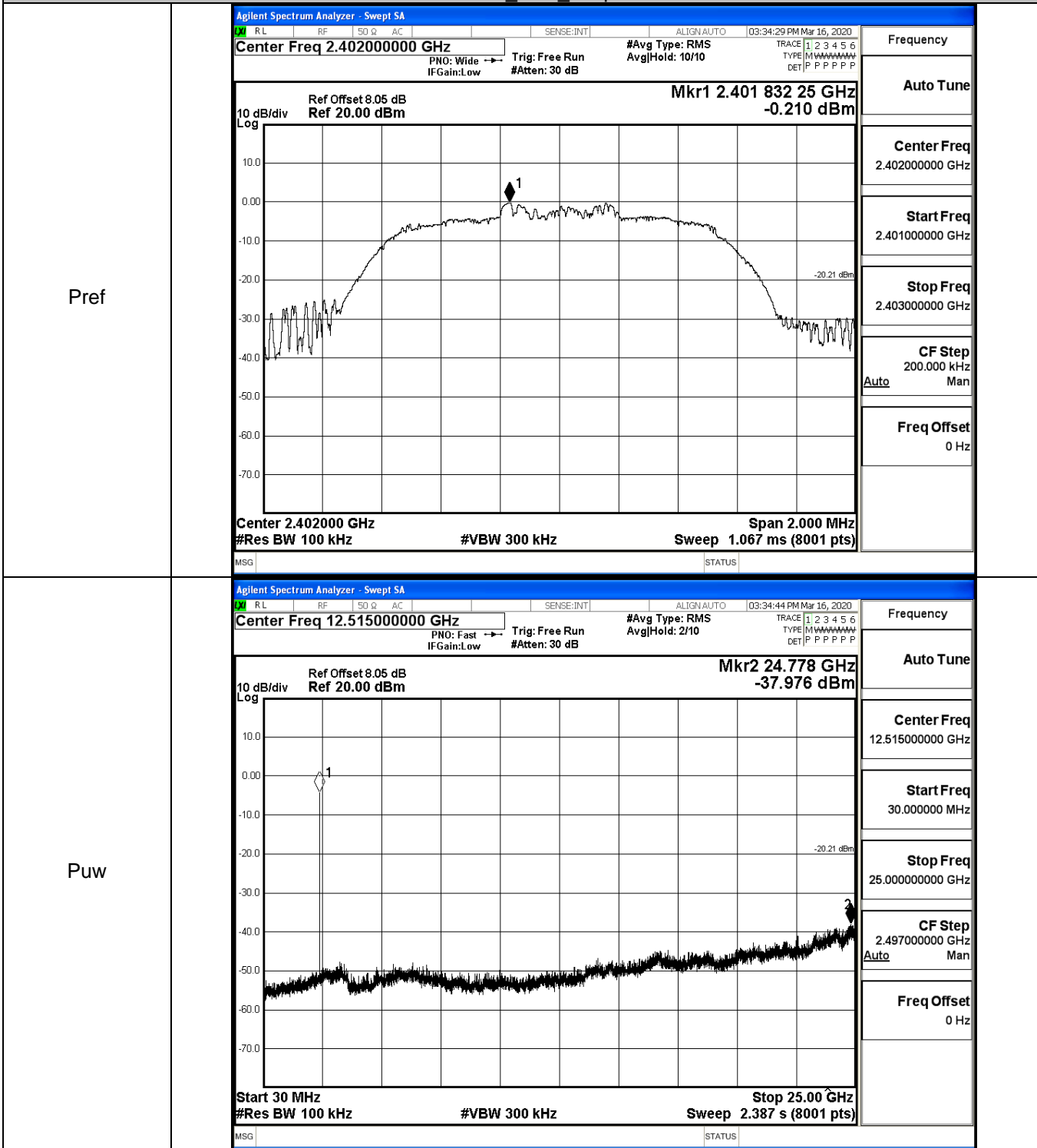
GFSK\_MCH\_Graphs



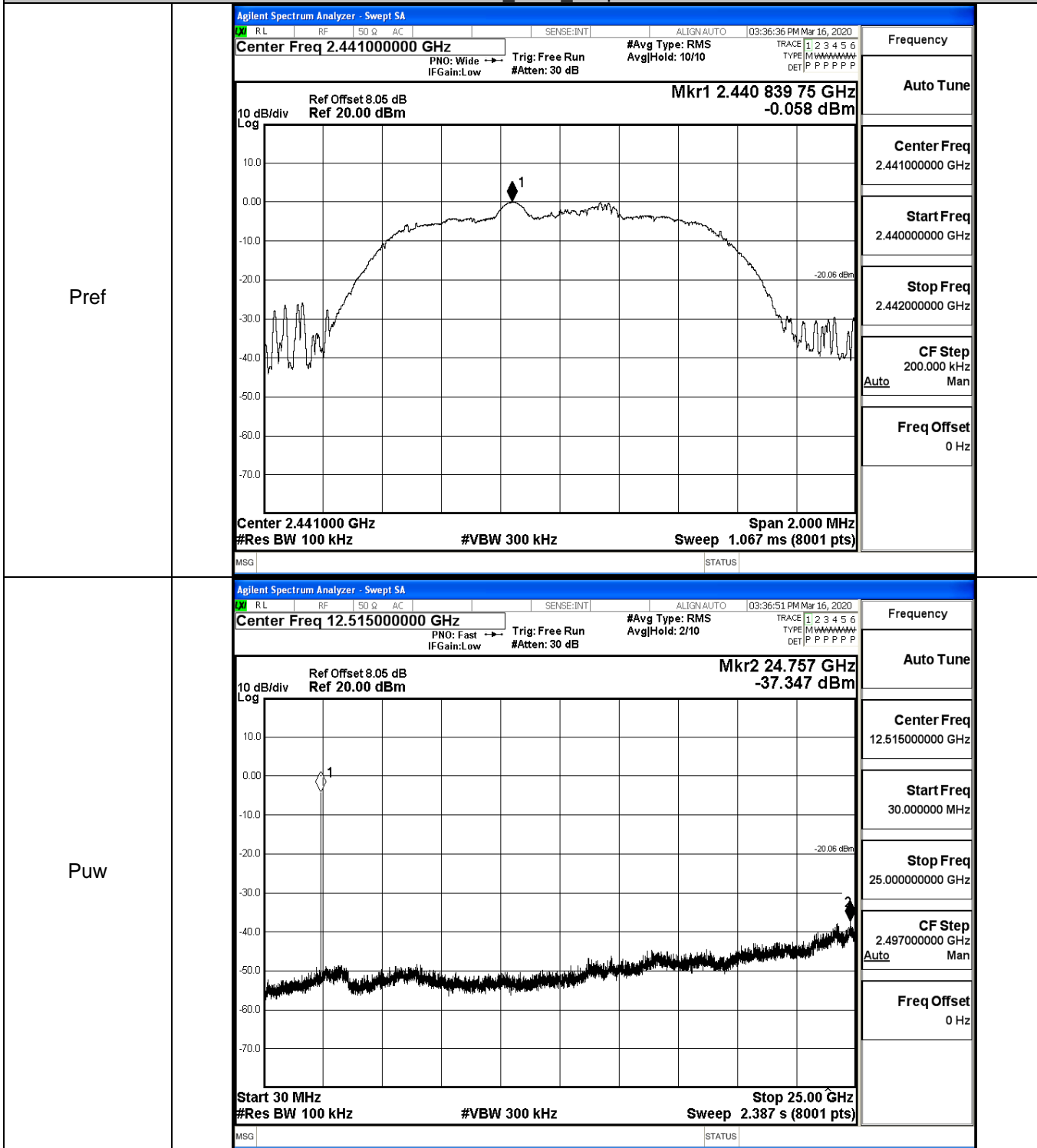
GFSK\_HCH\_Graphs



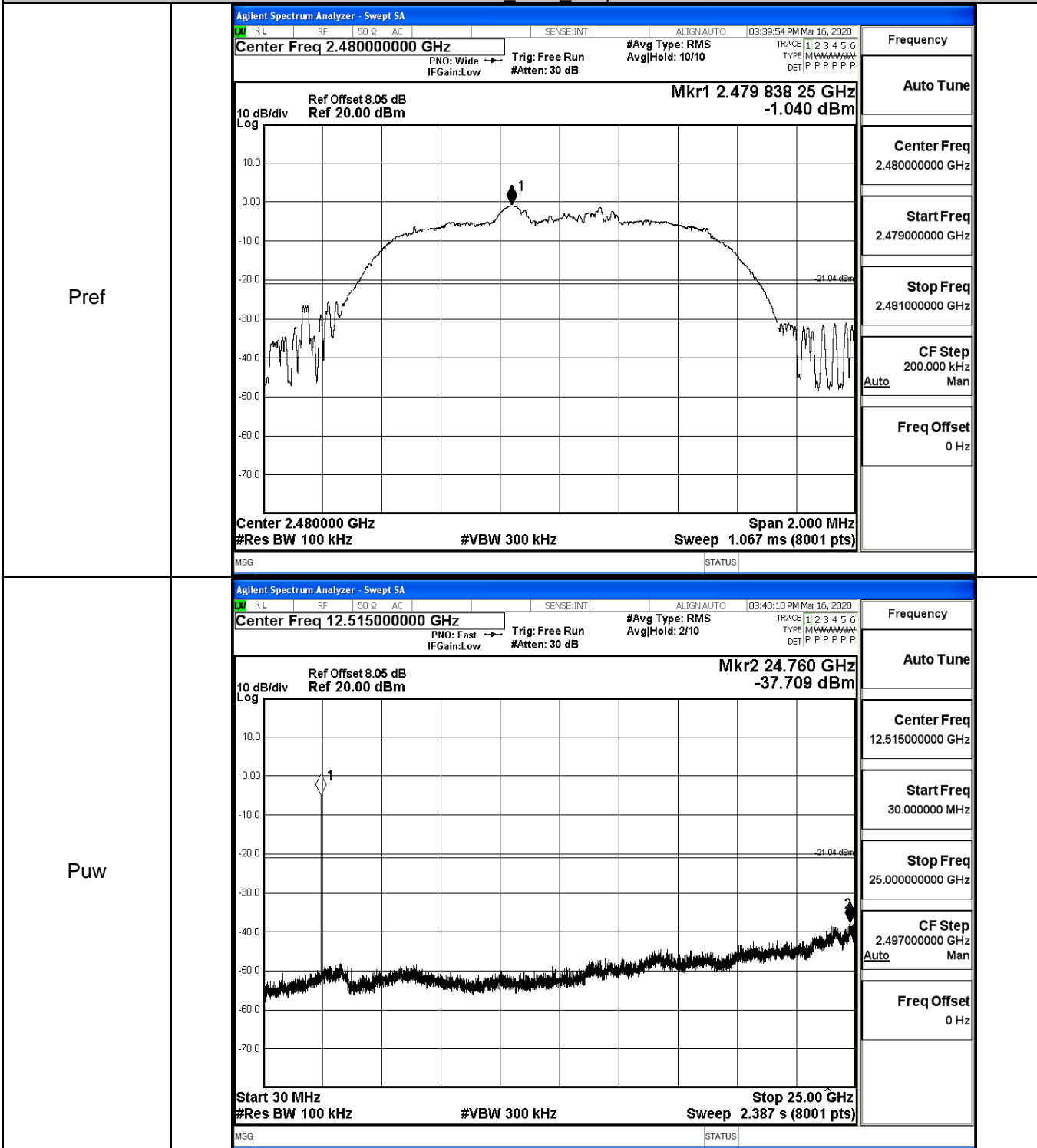
$\pi/4$ DQPSK\_LCH\_Graphs



$\pi/4$ DQPSK\_MCH\_Graphs

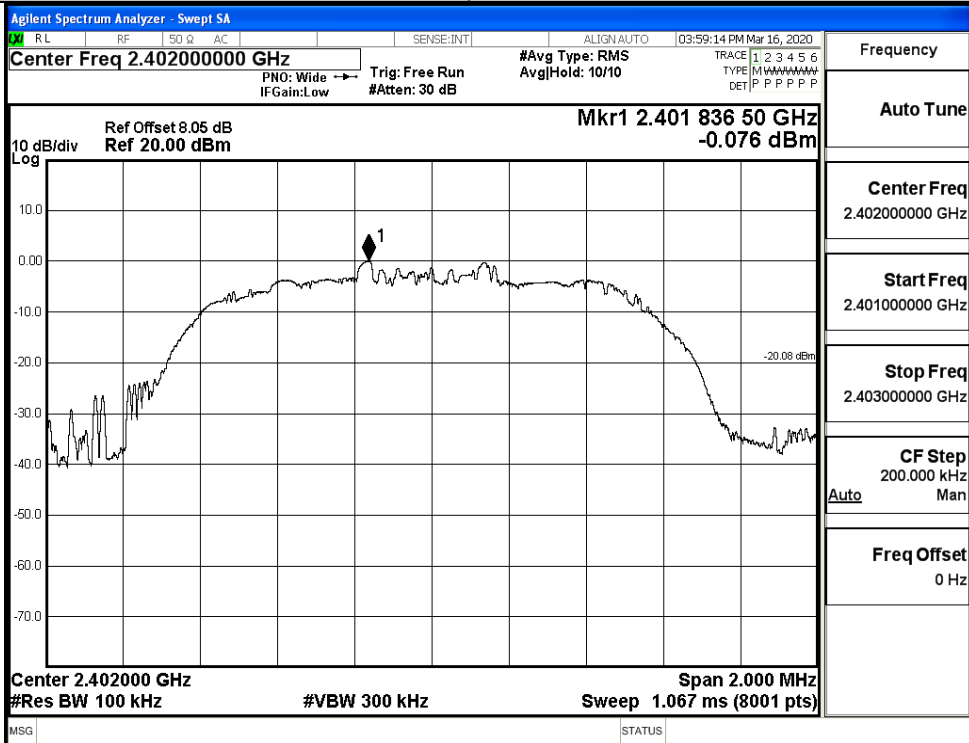


$\pi/4$ DQPSK\_HCH\_Graphs

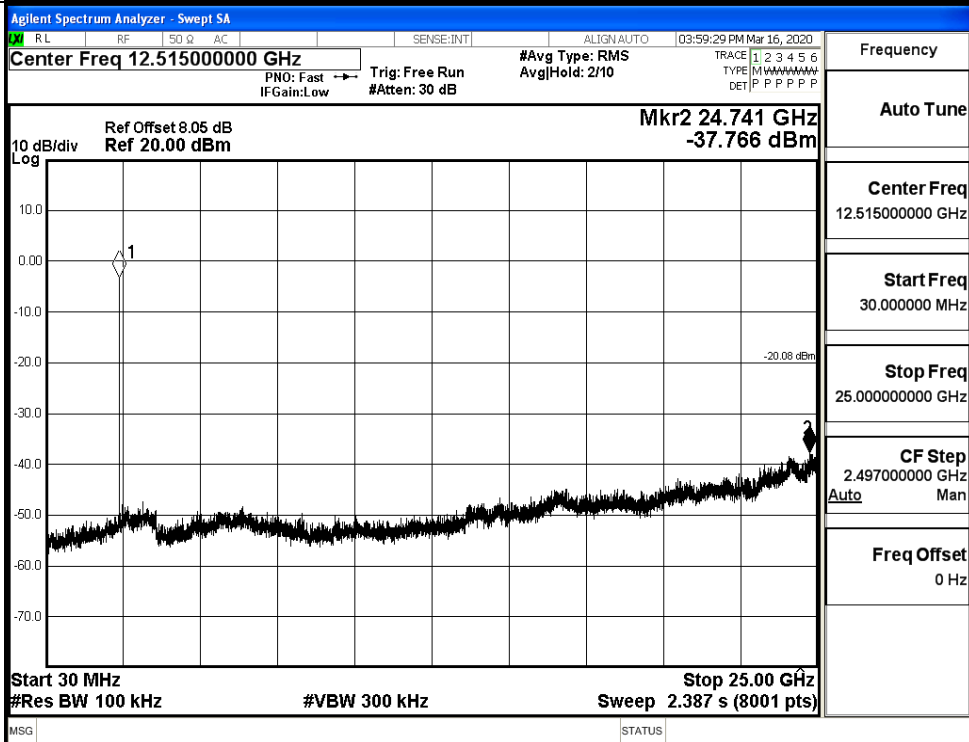


8DPSK\_LCH\_Graphs

Pref

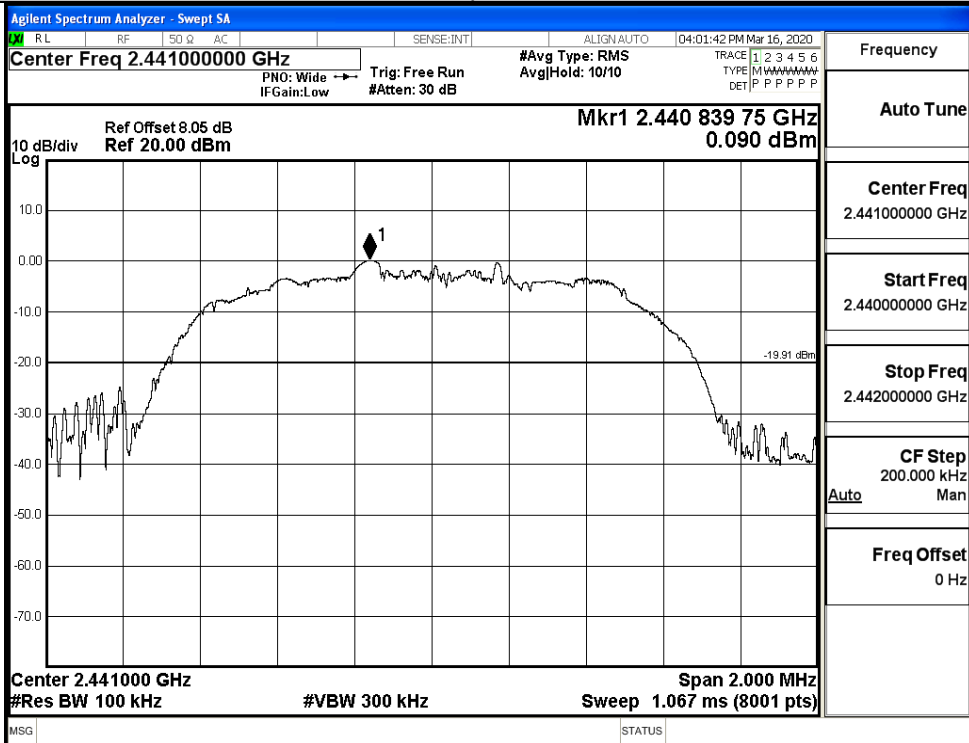


Puw

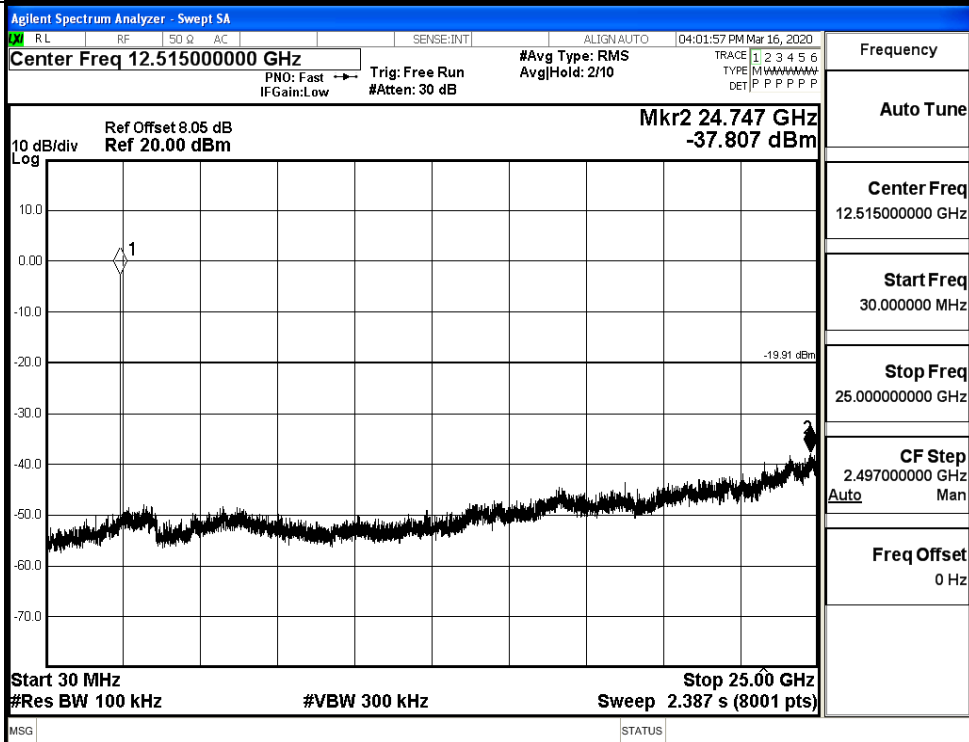


8DPSK\_MCH\_Graphs

Pref



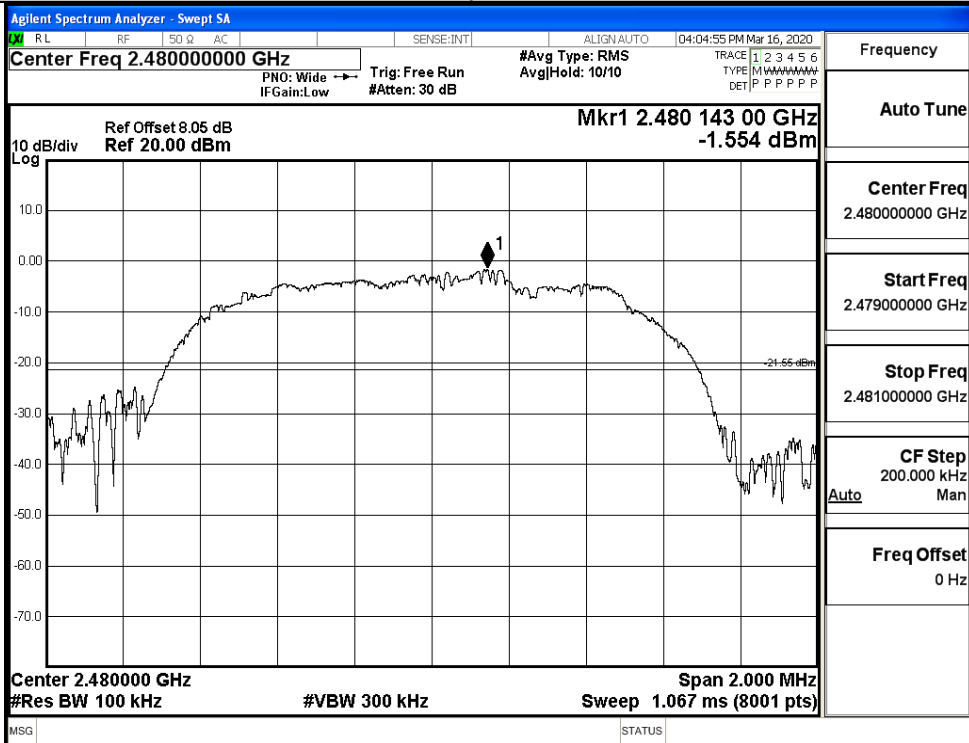
Puw



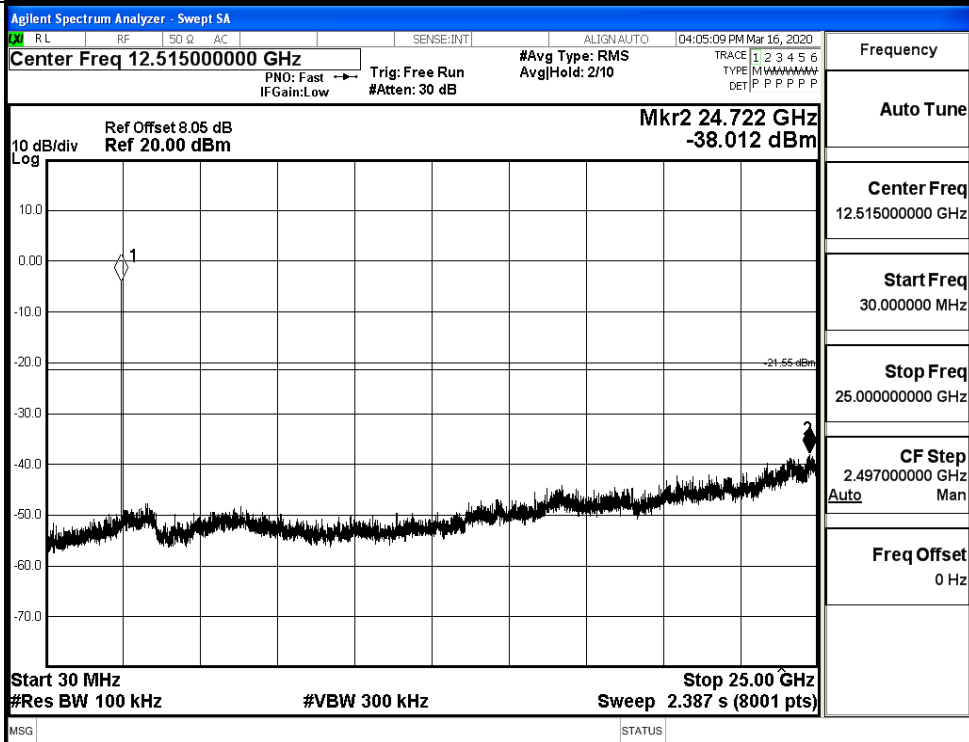


8DPSK\_HCH\_Graphs

Pref



Puw

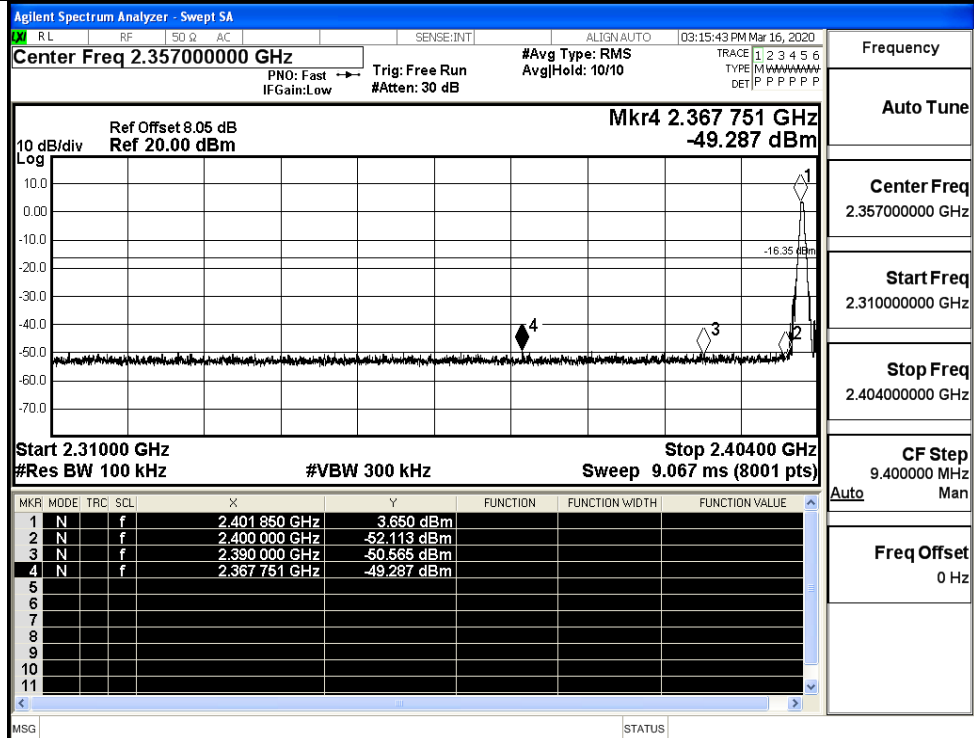


## A.7 Band-edge for RF Conducted Emissions

| Mode          | Channel | Carrier Frequency [MHz] | Carrier Power [dBm] | Frequency Hopping | Max Spurious Level [dBm] | Limit [dBm] | Verdict |
|---------------|---------|-------------------------|---------------------|-------------------|--------------------------|-------------|---------|
| GFSK          | LCH     | 2402                    | 3.650               | Off               | -49.287                  | -16.35      | PASS    |
|               |         |                         | 0.009               | On                | -49.212                  | -19.99      | PASS    |
|               | HCH     | 2480                    | 0.430               | Off               | -48.749                  | -19.57      | PASS    |
|               |         |                         | -2.129              | On                | -48.342                  | -22.13      | PASS    |
| $\pi/4$ DQPSK | LCH     | 2402                    | -0.070              | Off               | -49.242                  | -20.07      | PASS    |
|               |         |                         | 0.136               | On                | -48.628                  | -19.86      | PASS    |
|               | HCH     | 2480                    | -1.033              | Off               | -49.190                  | -21.03      | PASS    |
|               |         |                         | -2.396              | On                | -48.557                  | -22.4       | PASS    |
| 8DPSK         | LCH     | 2402                    | -0.869              | Off               | -49.074                  | -20.87      | PASS    |
|               |         |                         | -16.026             | On                | -48.464                  | -36.03      | PASS    |
|               | HCH     | 2480                    | -0.804              | Off               | -48.649                  | -20.8       | PASS    |
|               |         |                         | -15.010             | On                | -48.247                  | -35.01      | PASS    |

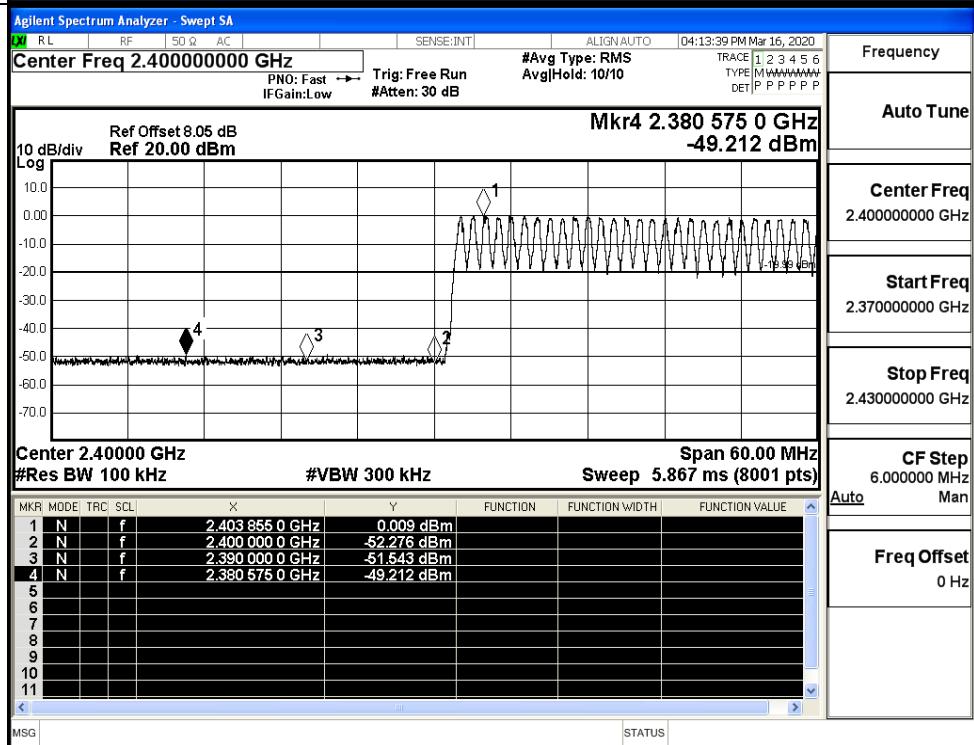
Test Graphs

GFSK/LCH/No Hop



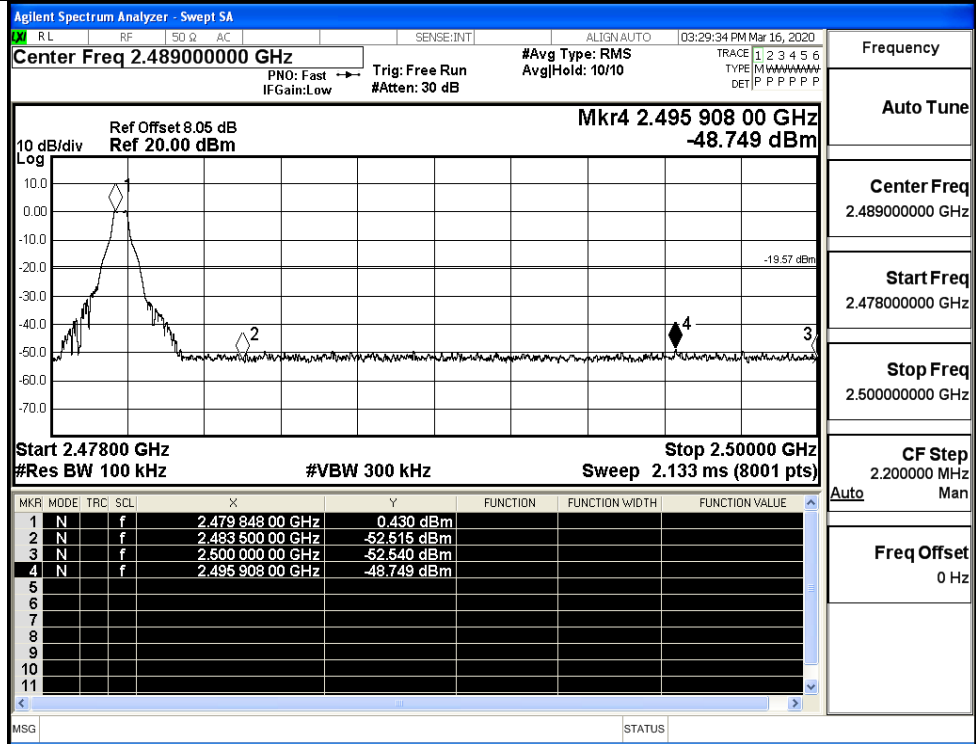
|             |                 |
|-------------|-----------------|
| Frequency   |                 |
| Auto Tune   |                 |
| Center Freq | 2.35700000 GHz  |
| Start Freq  | 2.310000000 GHz |
| Stop Freq   | 2.404000000 GHz |
| CF Step     | 9.400000 MHz    |
| Auto        | Man             |
| Freq Offset | 0 Hz            |

GFSK/LCH/Hop

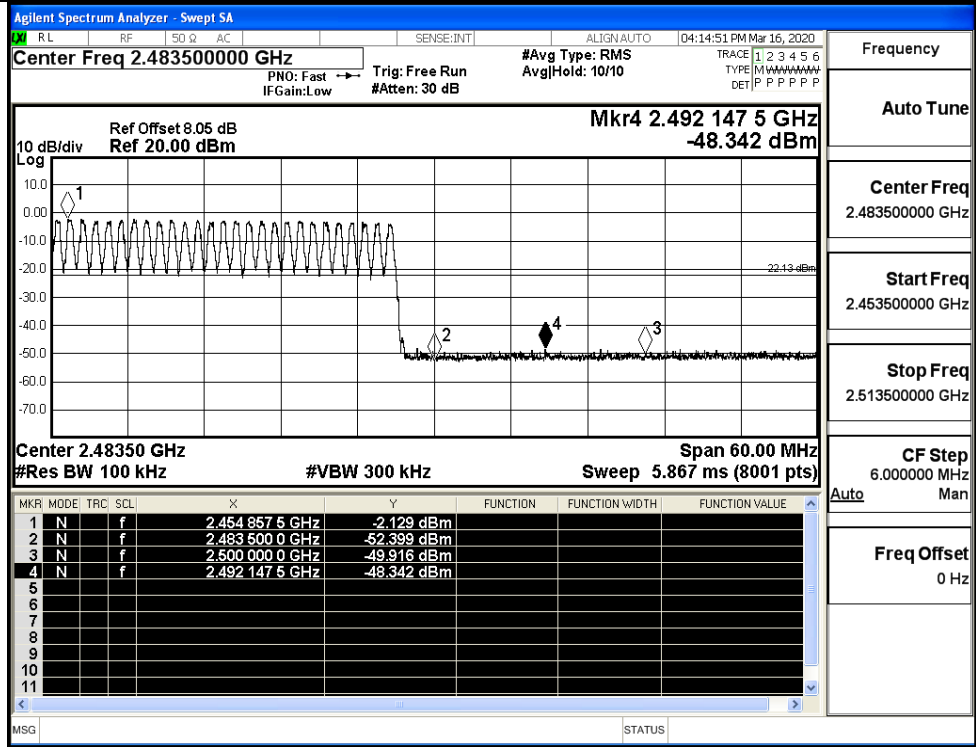


|             |                 |
|-------------|-----------------|
| Frequency   |                 |
| Auto Tune   |                 |
| Center Freq | 2.400000000 GHz |
| Start Freq  | 2.370000000 GHz |
| Stop Freq   | 2.430000000 GHz |
| CF Step     | 6.000000 MHz    |
| Auto        | Man             |
| Freq Offset | 0 Hz            |

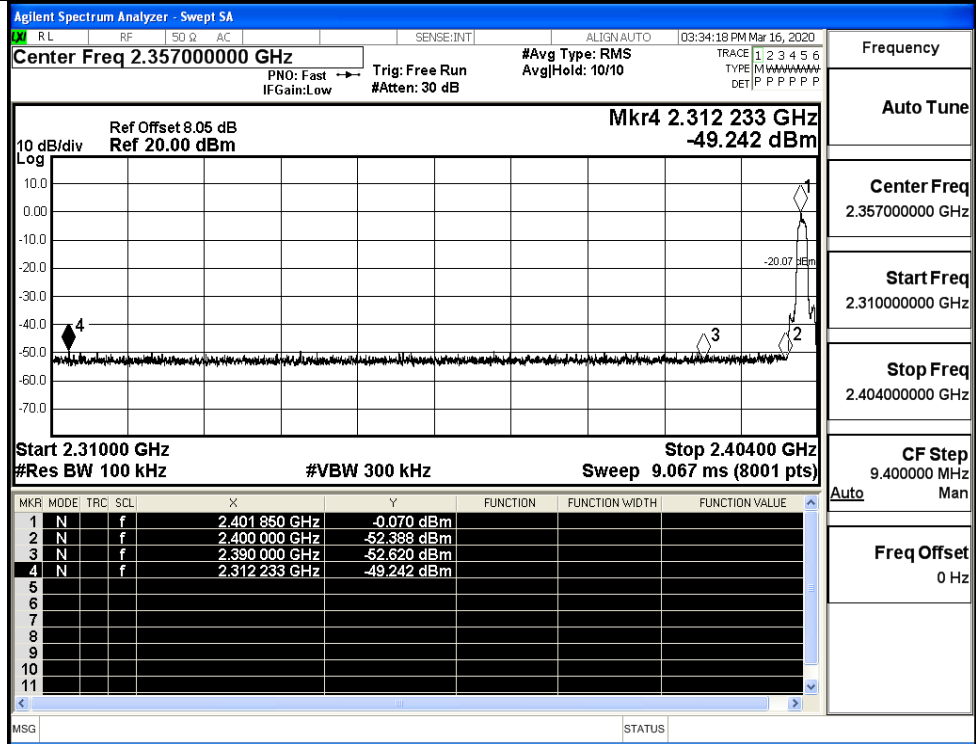
GFSK/HCH/No Hop



GFSK/HCH/Hop

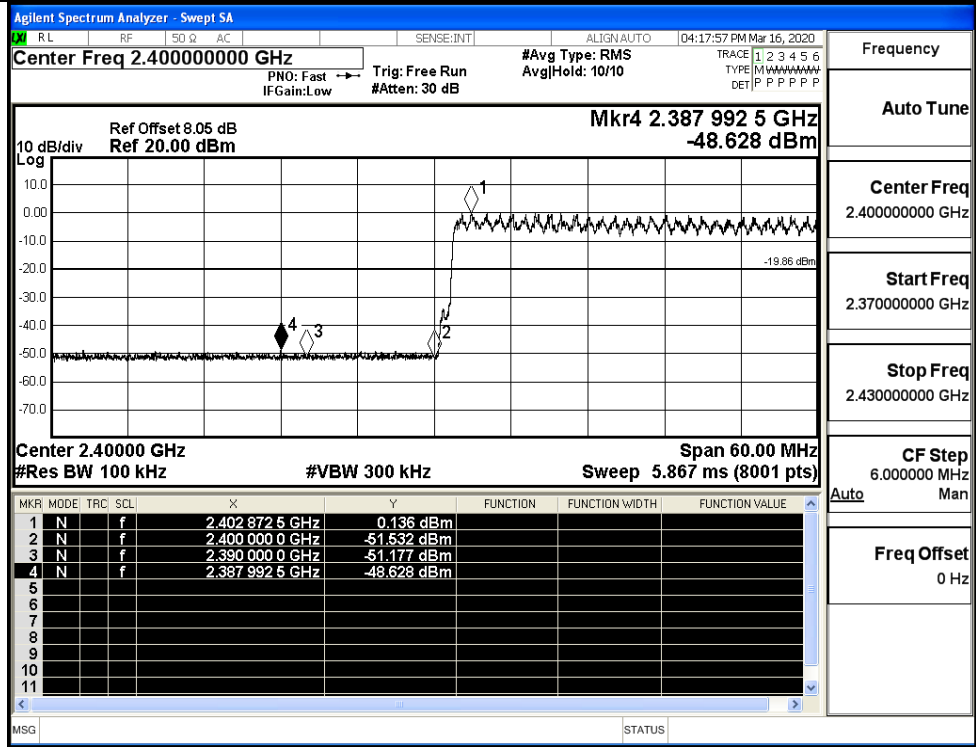


$\pi/4$ DQPSK/LCH/No  
Hop



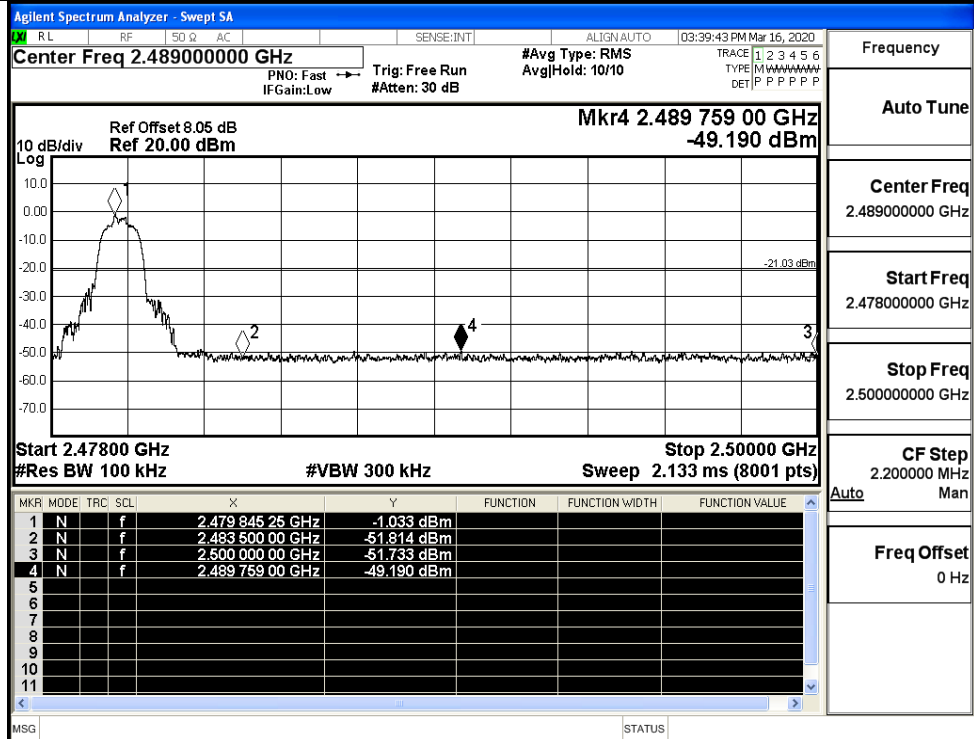
|             |                 |
|-------------|-----------------|
| Frequency   |                 |
| Auto Tune   |                 |
| Center Freq | 2.357000000 GHz |
| Start Freq  | 2.310000000 GHz |
| Stop Freq   | 2.404000000 GHz |
| CF Step     | 9.400000 MHz    |
| Freq Offset | 0 Hz            |

$\pi/4$ DQPSK/LCH/Hop



|             |                 |
|-------------|-----------------|
| Frequency   |                 |
| Auto Tune   |                 |
| Center Freq | 2.400000000 GHz |
| Start Freq  | 2.370000000 GHz |
| Stop Freq   | 2.430000000 GHz |
| CF Step     | 6.000000 MHz    |
| Freq Offset | 0 Hz            |

$\pi$ /4DQPSK/HCH/No  
Hop



Frequency

Auto Tune

Center Freq  
2.489000000 GHz

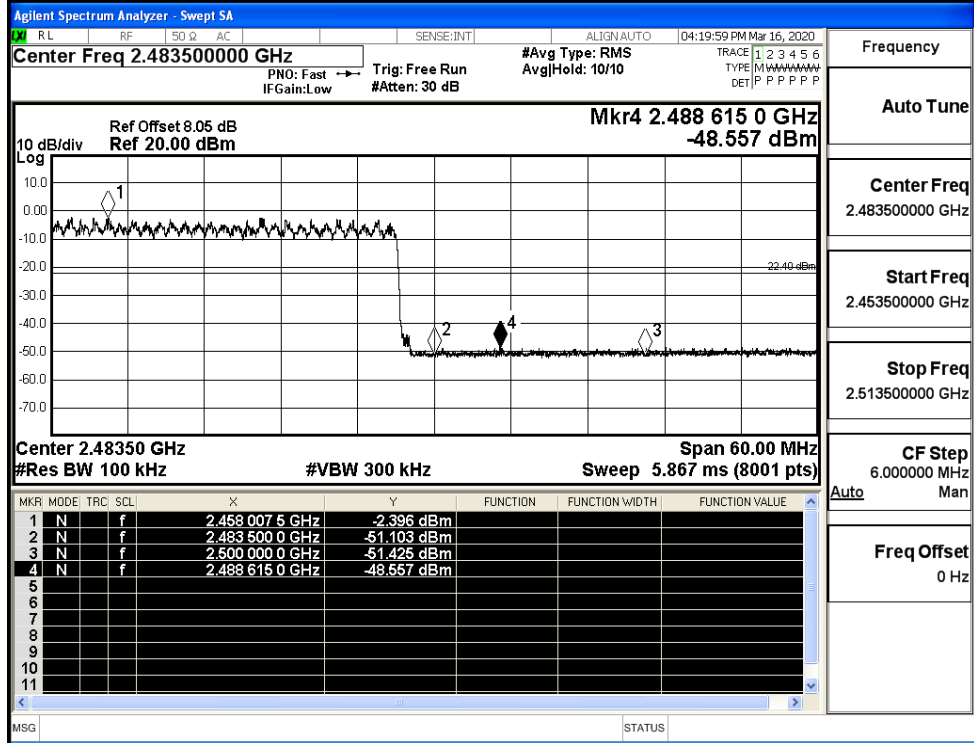
Start Freq  
2.478000000 GHz

Stop Freq  
2.500000000 GHz

CF Step  
2.200000 MHz

Freq Offset  
0 Hz

$\pi$ /4DQPSK/HCH/Hop



Frequency

Auto Tune

Center Freq  
2.483500000 GHz

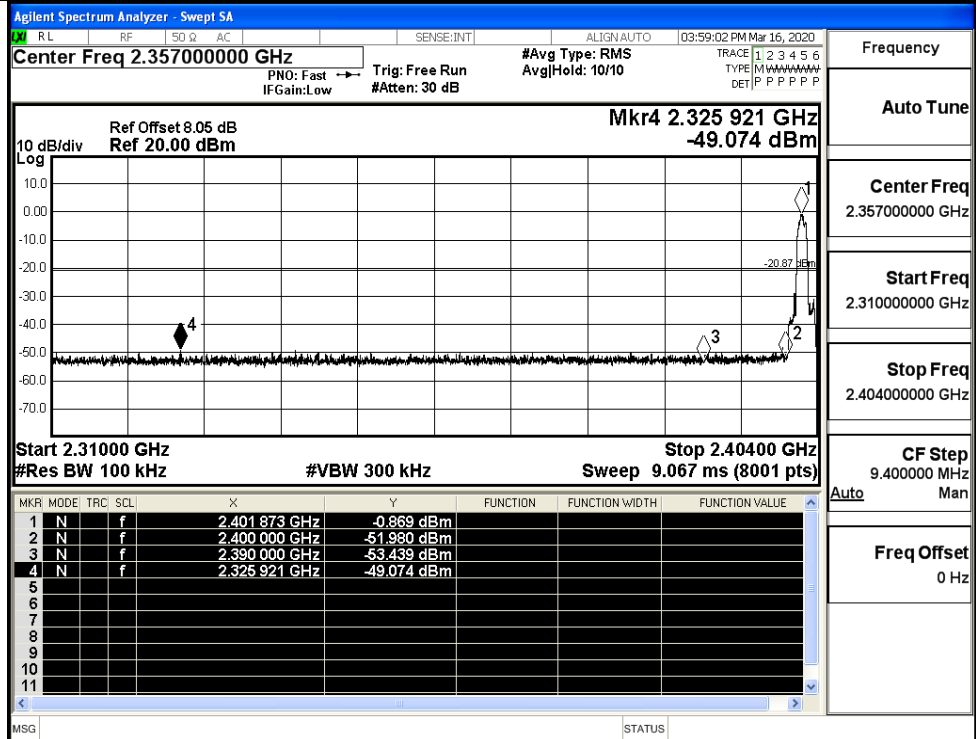
Start Freq  
2.453500000 GHz

Stop Freq  
2.513500000 GHz

CF Step  
6.000000 MHz

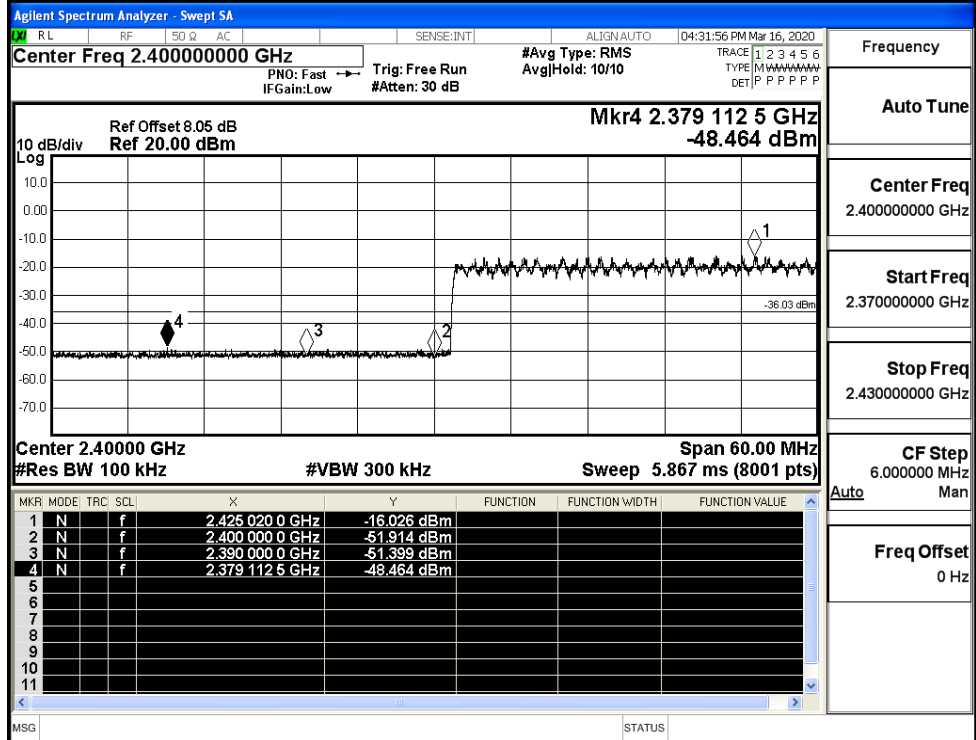
Freq Offset  
0 Hz

8DPSK/LCH/No Hop



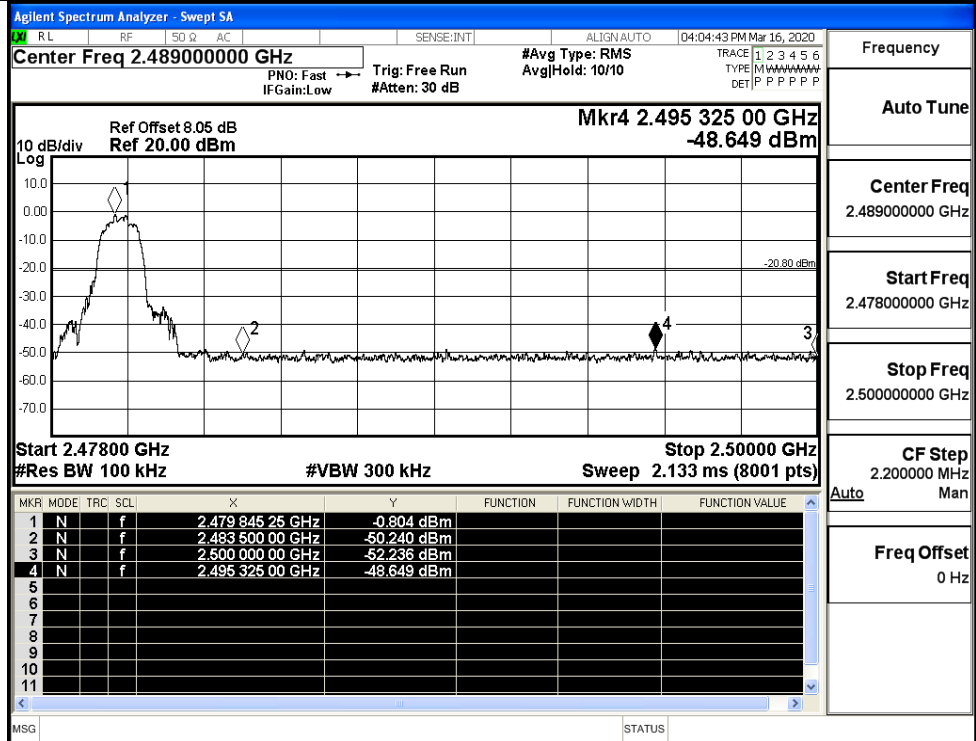
Frequency  
Auto Tune  
Center Freq  
2.357000000 GHz  
Start Freq  
2.310000000 GHz  
Stop Freq  
2.404000000 GHz  
CF Step  
9.400000 MHz  
Auto Man  
Freq Offset  
0 Hz

8DPSK/LCH/Hop



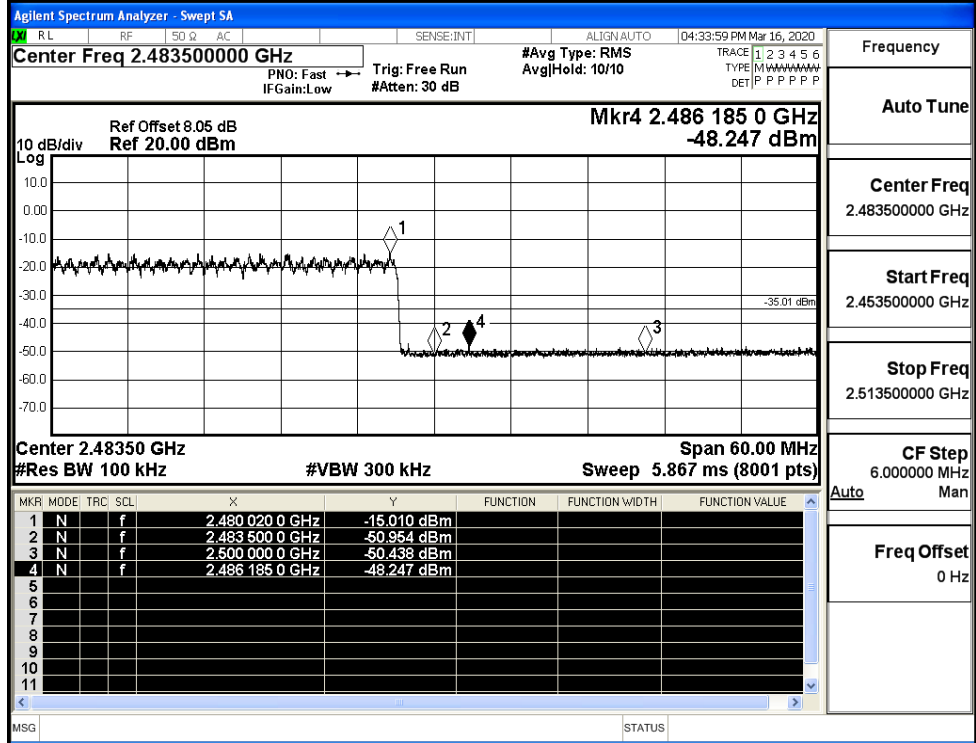
Frequency  
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Center Freq  
2.400000000 GHz  
Start Freq  
2.370000000 GHz  
Stop Freq  
2.430000000 GHz  
CF Step  
6.000000 MHz  
Auto Man  
Freq Offset  
0 Hz

8DPSK/HCH/No Hop



Frequency  
Auto Tune  
Center Freq  
2.489000000 GHz  
Start Freq  
2.478000000 GHz  
Stop Freq  
2.500000000 GHz  
CF Step  
2.200000 MHz  
Auto Man  
Freq Offset  
0 Hz

8DPSK/HCH/Hop



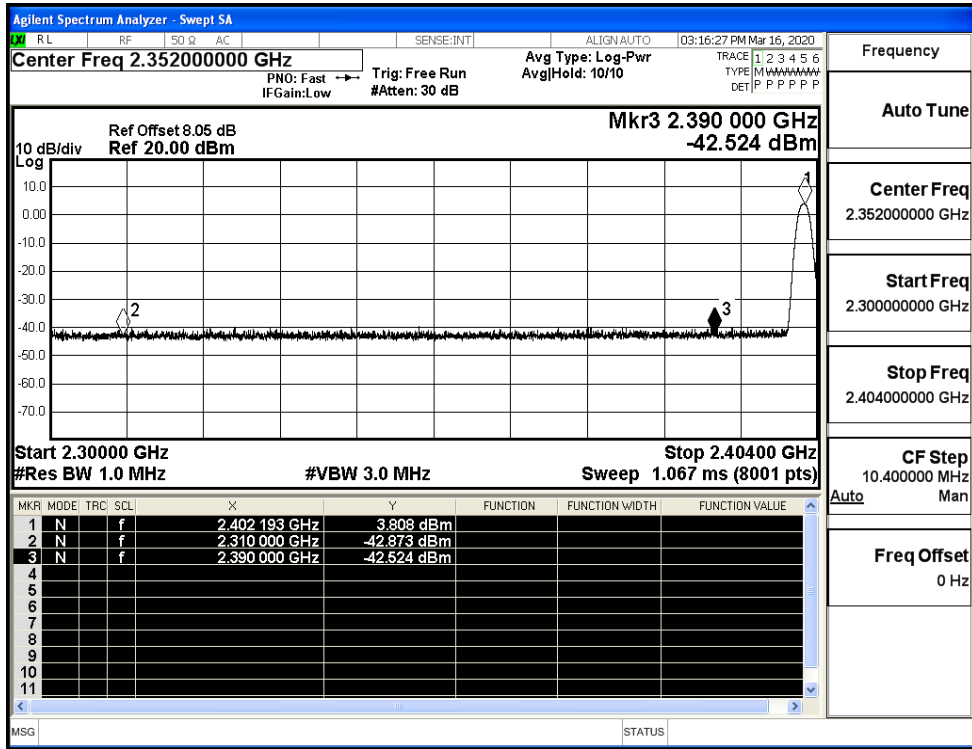
Frequency  
Auto Tune  
Center Freq  
2.483500000 GHz  
Start Freq  
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Stop Freq  
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CF Step  
6.000000 MHz  
Auto Man  
Freq Offset  
0 Hz



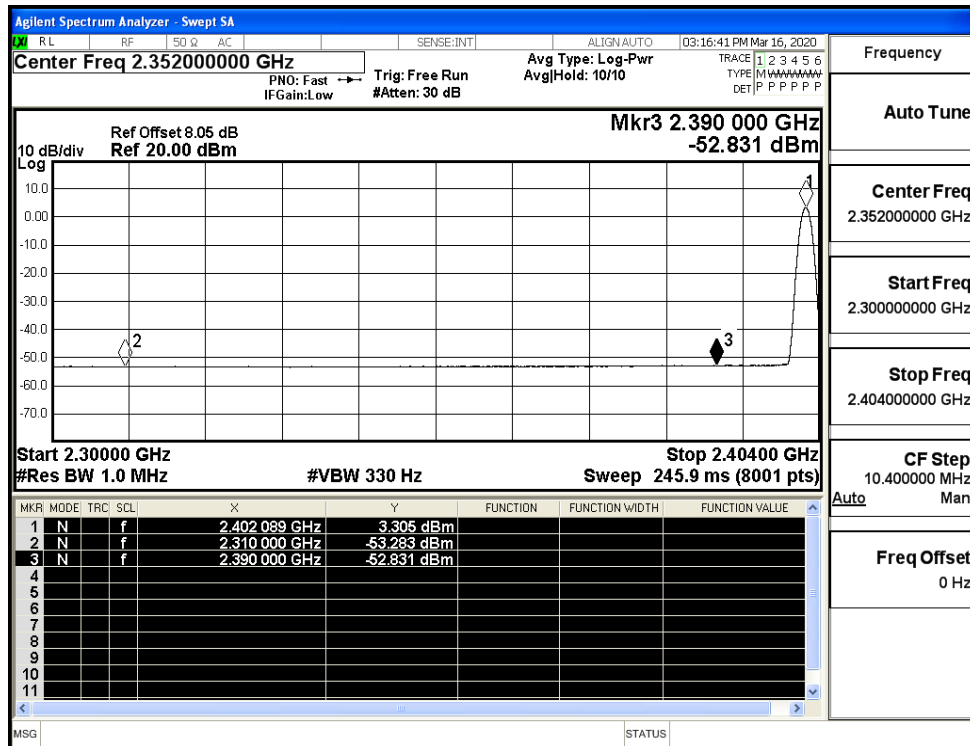
## A.8 Restrict-band band-edge measurements

| Test Mode     | Hopping | Freq.  | Power [dBm] | Gain | Ground Factor | E [dBuV/m] | Detector | Limit [dBuV/m] | Verdict |
|---------------|---------|--------|-------------|------|---------------|------------|----------|----------------|---------|
| GFSK          | Off     | 2310.0 | -42.87      | 2.0  | 0             | 54.36      | PEAK     | 74             | PASS    |
|               | Off     | 2310.0 | -53.28      | 2.0  | 0             | 43.95      | AV       | 54             | PASS    |
|               | Off     | 2390.0 | -42.52      | 2.0  | 0             | 54.71      | PEAK     | 74             | PASS    |
|               | Off     | 2390.0 | -52.83      | 2.0  | 0             | 44.40      | AV       | 54             | PASS    |
|               | Off     | 2483.5 | -42.39      | 2.0  | 0             | 54.84      | PEAK     | 74             | PASS    |
|               | Off     | 2483.5 | -52.30      | 2.0  | 0             | 44.93      | AV       | 54             | PASS    |
|               | Off     | 2500.0 | -41.83      | 2.0  | 0             | 55.40      | PEAK     | 74             | PASS    |
|               | Off     | 2500.0 | -52.28      | 2.0  | 0             | 44.95      | AV       | 54             | PASS    |
| $\pi/4$ DQPSK | Off     | 2310.0 | -41.62      | 2.0  | 0             | 55.61      | PEAK     | 74             | PASS    |
|               | Off     | 2310.0 | -53.30      | 2.0  | 0             | 43.93      | AV       | 54             | PASS    |
|               | Off     | 2390.0 | -42.77      | 2.0  | 0             | 54.46      | PEAK     | 74             | PASS    |
|               | Off     | 2390.0 | -52.89      | 2.0  | 0             | 44.34      | AV       | 54             | PASS    |
|               | Off     | 2483.5 | -41.69      | 2.0  | 0             | 55.54      | PEAK     | 74             | PASS    |
|               | Off     | 2483.5 | -52.33      | 2.0  | 0             | 44.90      | AV       | 54             | PASS    |
|               | Off     | 2500.0 | -41.78      | 2.0  | 0             | 55.45      | PEAK     | 74             | PASS    |
|               | Off     | 2500.0 | -52.34      | 2.0  | 0             | 44.89      | AV       | 54             | PASS    |
| 8DPSK         | Off     | 2310.0 | -43.12      | 2.0  | 0             | 54.11      | PEAK     | 74             | PASS    |
|               | Off     | 2310.0 | -53.38      | 2.0  | 0             | 43.85      | AV       | 54             | PASS    |
|               | Off     | 2390.0 | -43.16      | 2.0  | 0             | 54.07      | PEAK     | 74             | PASS    |
|               | Off     | 2390.0 | -52.94      | 2.0  | 0             | 44.29      | AV       | 54             | PASS    |
|               | Off     | 2483.5 | -43.01      | 2.0  | 0             | 54.22      | PEAK     | 74             | PASS    |
|               | Off     | 2483.5 | -52.16      | 2.0  | 0             | 45.07      | AV       | 54             | PASS    |
|               | Off     | 2500.0 | -40.96      | 2.0  | 0             | 56.27      | PEAK     | 74             | PASS    |
|               | Off     | 2500.0 | -52.34      | 2.0  | 0             | 44.89      | AV       | 54             | PASS    |

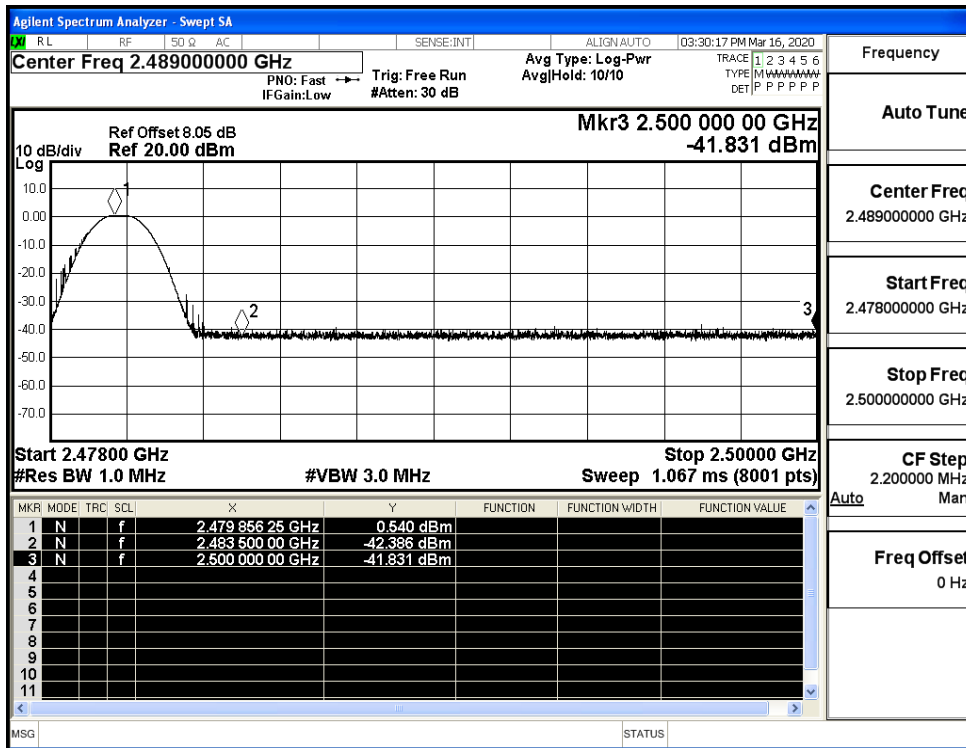
Restrict-band band-edge measurements\_Hopping Off\_GFSK\_PEAK (Low Channel)



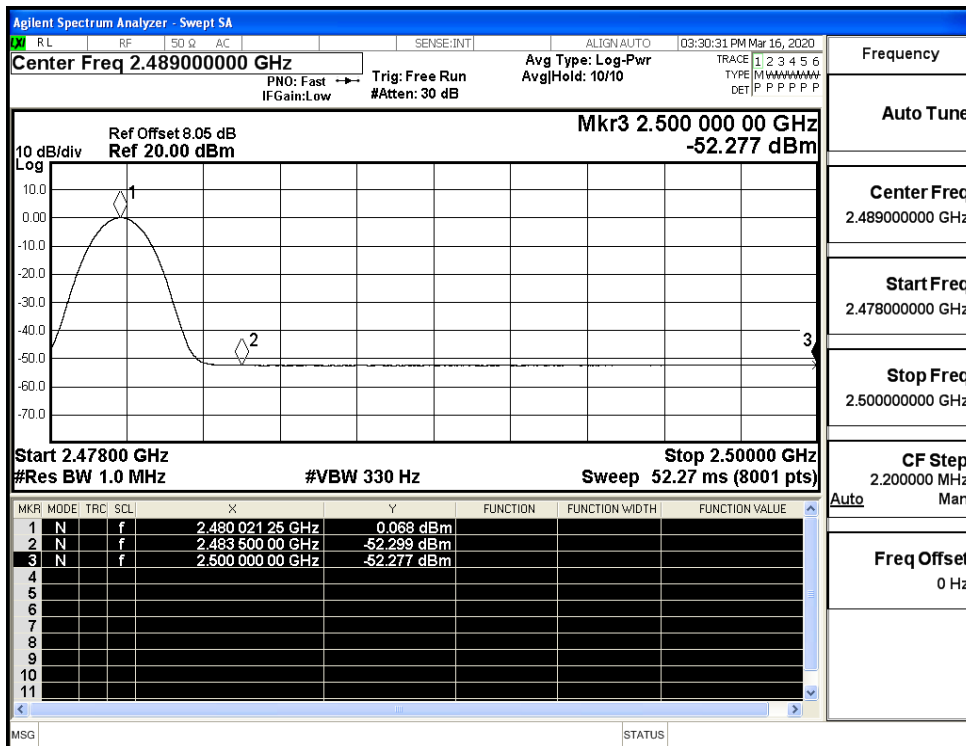
Restrict-band band-edge measurements\_Hopping Off\_GFSK\_Average (Low Channel)



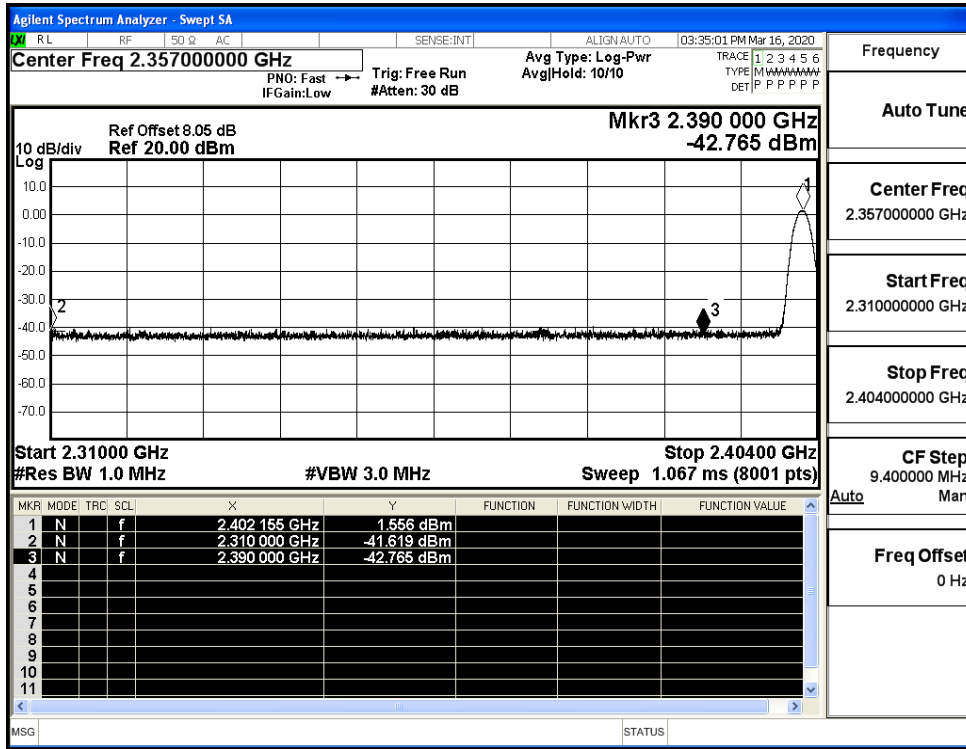
Restrict-band band-edge measurements\_Hopping Off\_GFSK\_PEAK (High Channel)



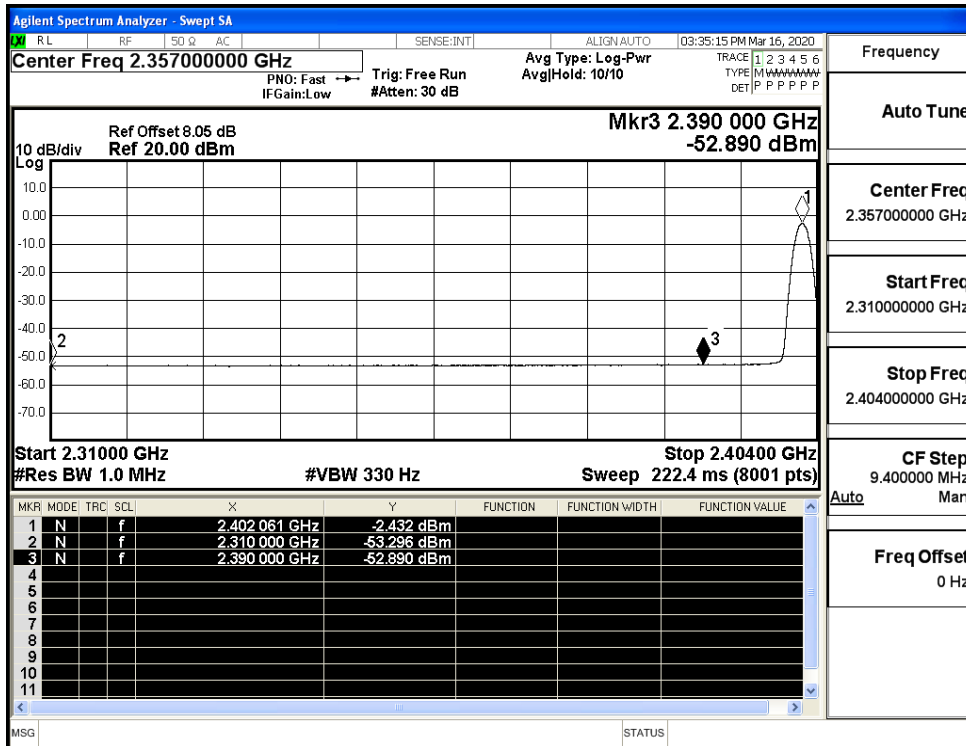
Restrict-band band-edge measurements\_Hopping Off\_GFSK\_Average (High Channel)



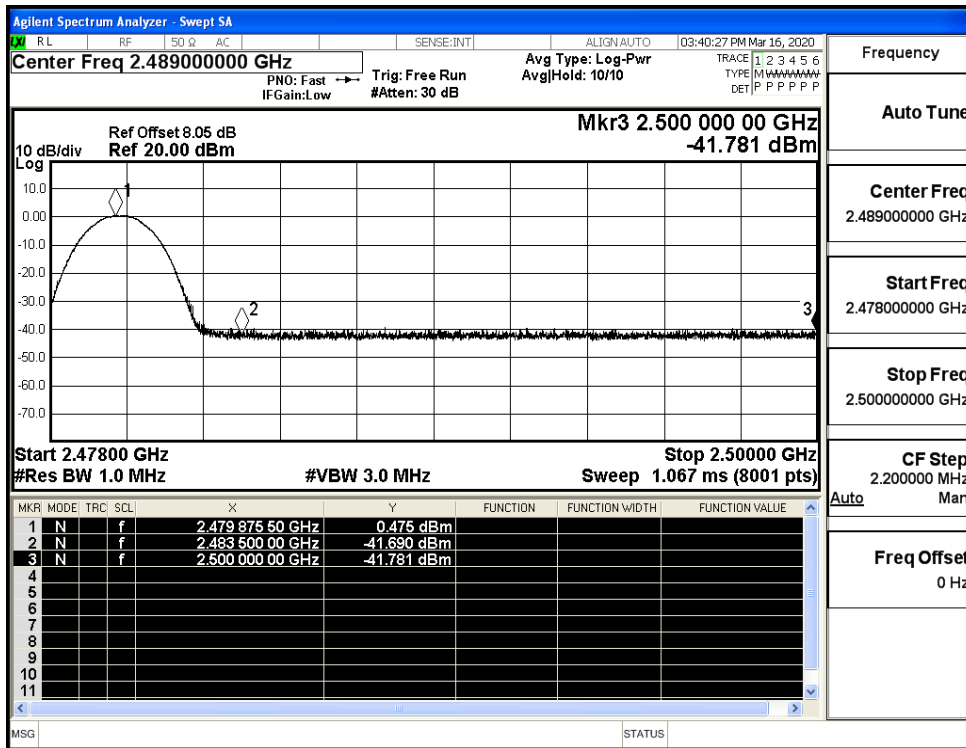
Restrict-band band-edge measurements\_Hopping Off  $\pi/4$ -DQPSK\_PEAK (Low Channel)



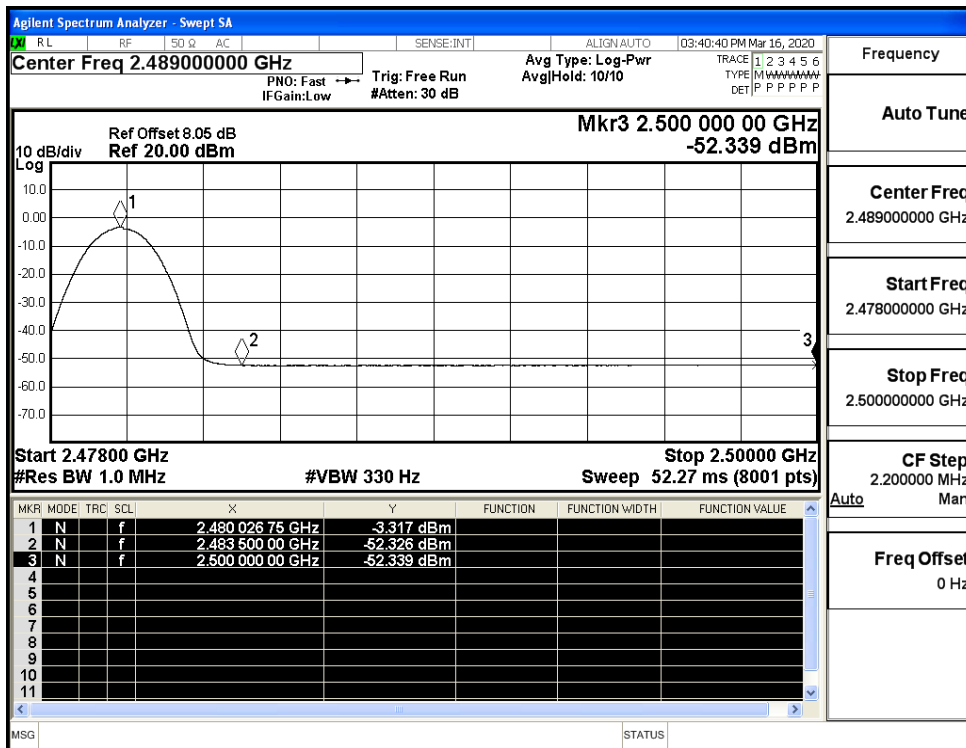
Restrict-band band-edge measurements\_Hopping Off  $\pi/4$ -DQPSK\_Average (Low Channel)



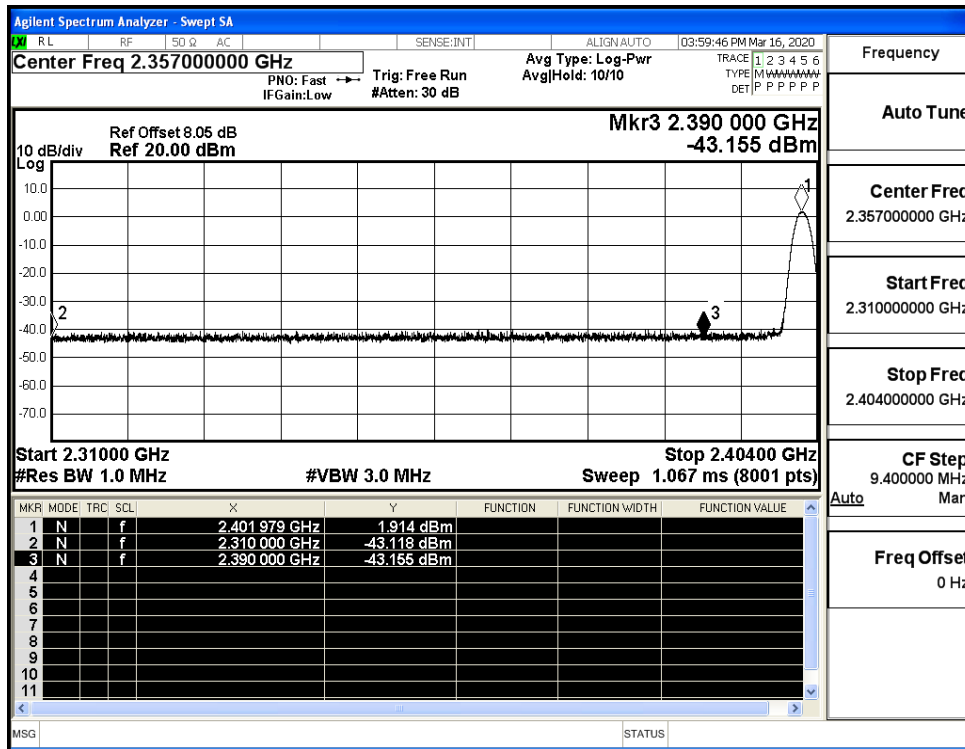
Restrict-band band-edge measurements\_Hopping Off\_π/4-DQPSK\_PEAK (High Channel)



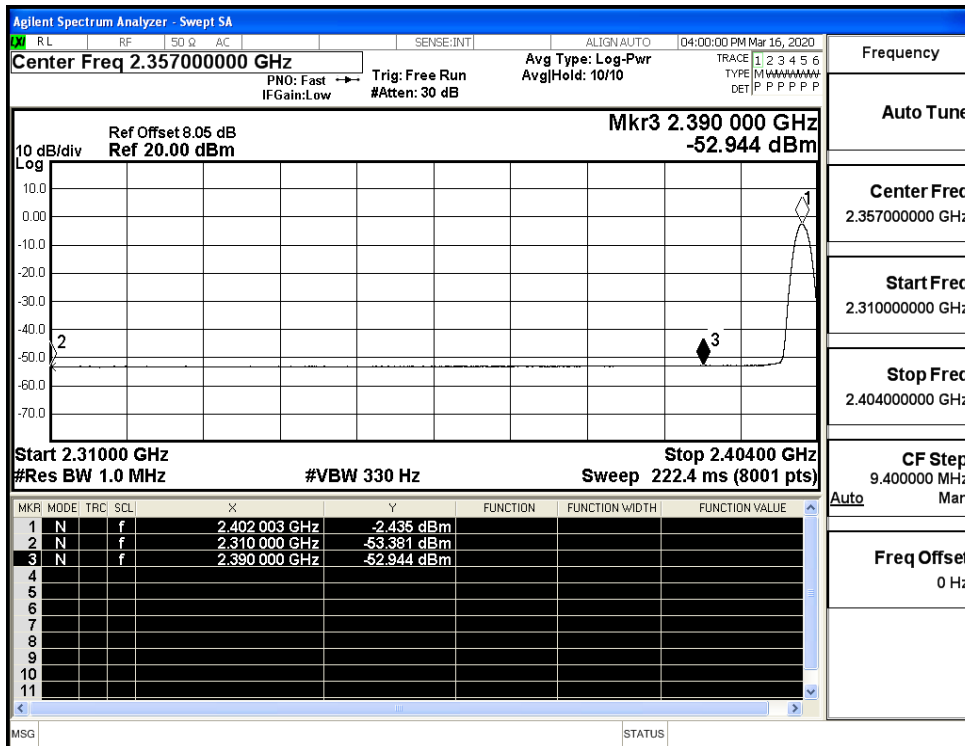
Restrict-band band-edge measurements\_Hopping Off\_π/4-DQPSK\_Average (High Channel)



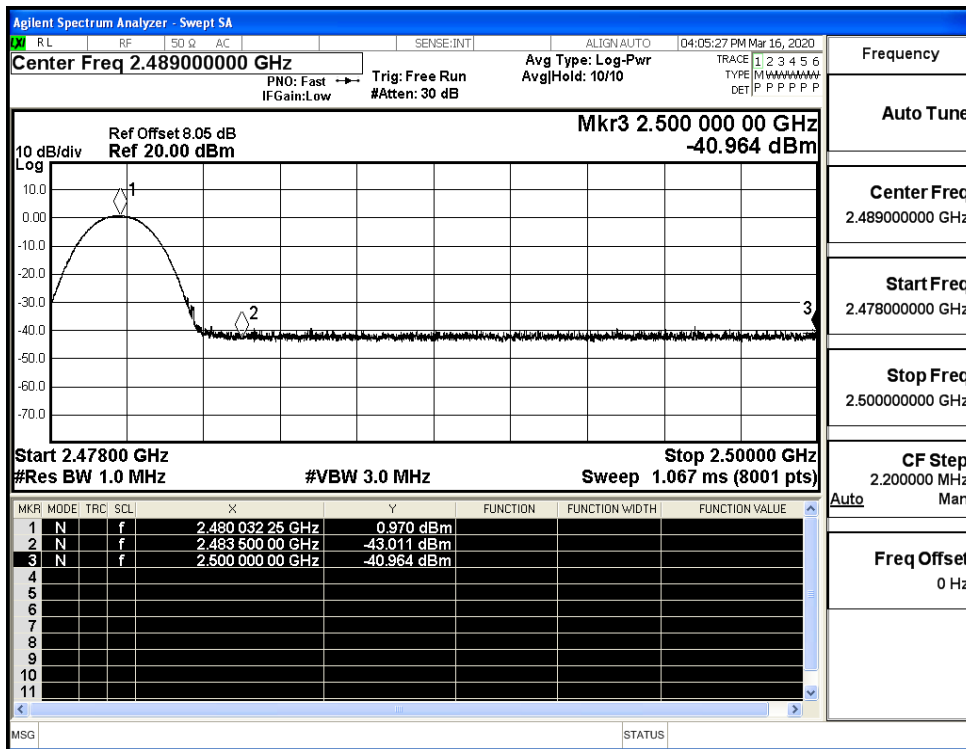
Restrict-band band-edge measurements\_Hopping Off\_8DPSK\_PEAK (Low Channel)



Restrict-band band-edge measurements\_Hopping Off\_8DPSK\_Average (Low Channel)



Restrict-band band-edge measurements\_Hopping Off\_8DPSK\_PEAK (High Channel)



Restrict-band band-edge measurements\_Hopping Off\_8DPSK\_Average (High Channel)

