

## Appendix A

### RF Test Data for BT V3.0(BDR/EDR) (Conducted Measurement)

Product Name: Portable Speaker

Trade Mark: zēnith

Test Model: ZT-12GX

#### Environmental Conditions

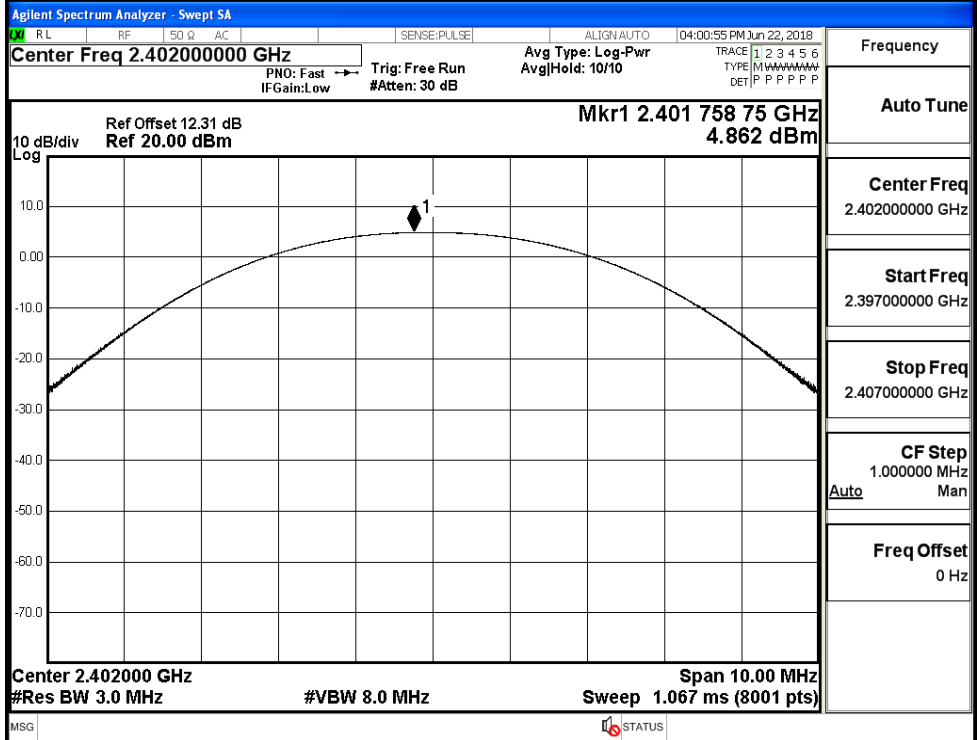
|                    |             |
|--------------------|-------------|
| Temperature:       | 23.2 ° C    |
| Relative Humidity: | 53.7%       |
| ATM Pressure:      | 100.0 kPa   |
| Test Engineer:     | Wilson hong |
| Supervised by:     | Jayden.Zhuo |

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

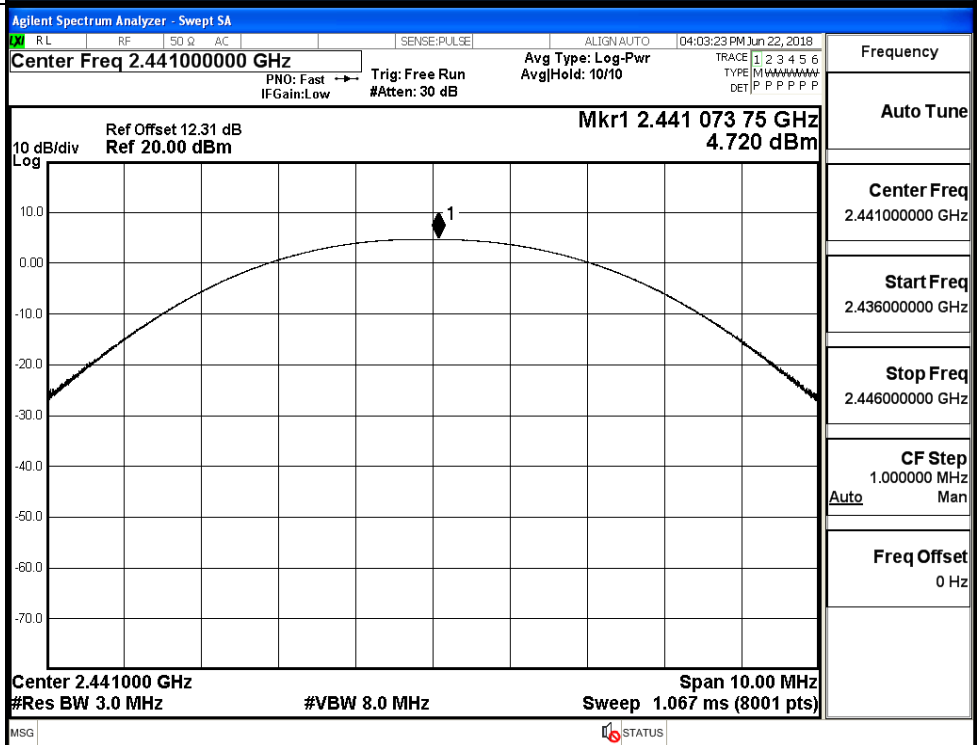
| Mode          | Channel. | Maximum Peak Output Power [dBm] | Limit [dBm] | Verdict |
|---------------|----------|---------------------------------|-------------|---------|
| GFSK          | LCH      | 4.862                           | 30          | PASS    |
|               | MCH      | 4.720                           | 30          | PASS    |
|               | HCH      | 5.125                           | 30          | PASS    |
| $\pi/4$ DQPSK | LCH      | 4.742                           | 21          | PASS    |
|               | MCH      | 4.646                           | 21          | PASS    |
|               | HCH      | 4.996                           | 21          | PASS    |
| 8DPSK         | LCH      | 4.930                           | 21          | PASS    |
|               | MCH      | 4.815                           | 21          | PASS    |
|               | HCH      | 5.292                           | 21          | PASS    |

Test Graphs

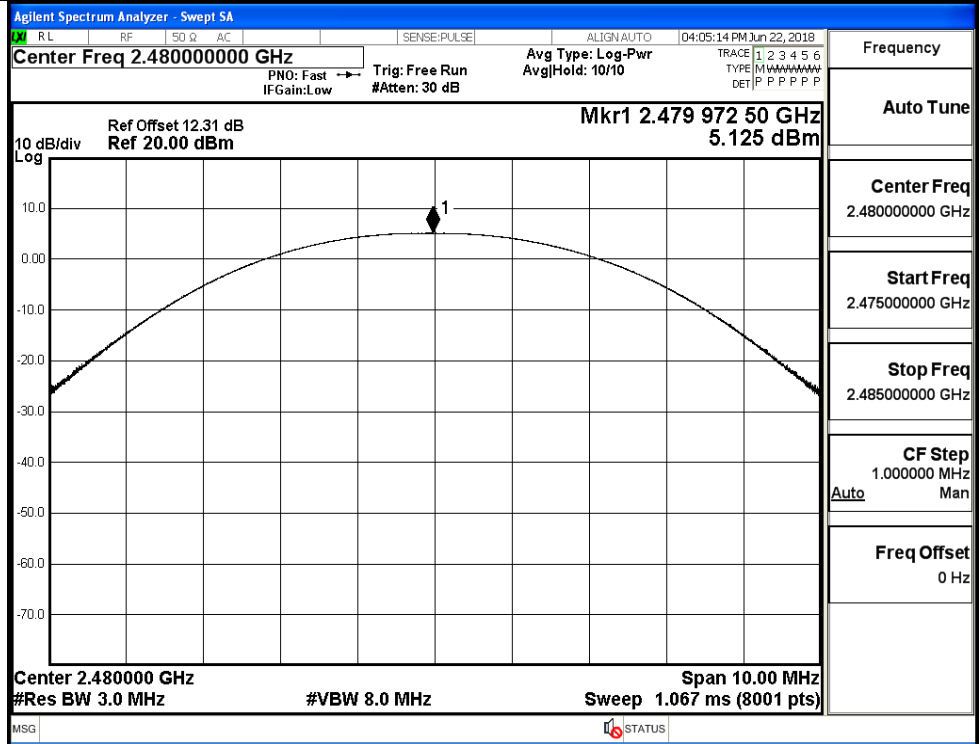
GFSK/LCH



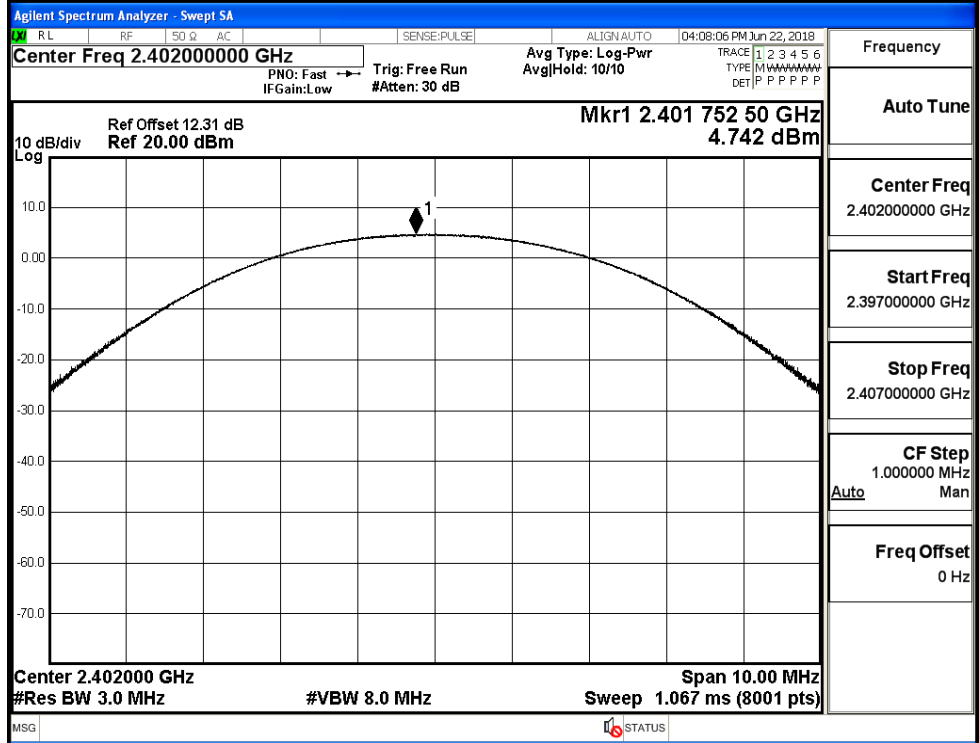
GFSK/MCH



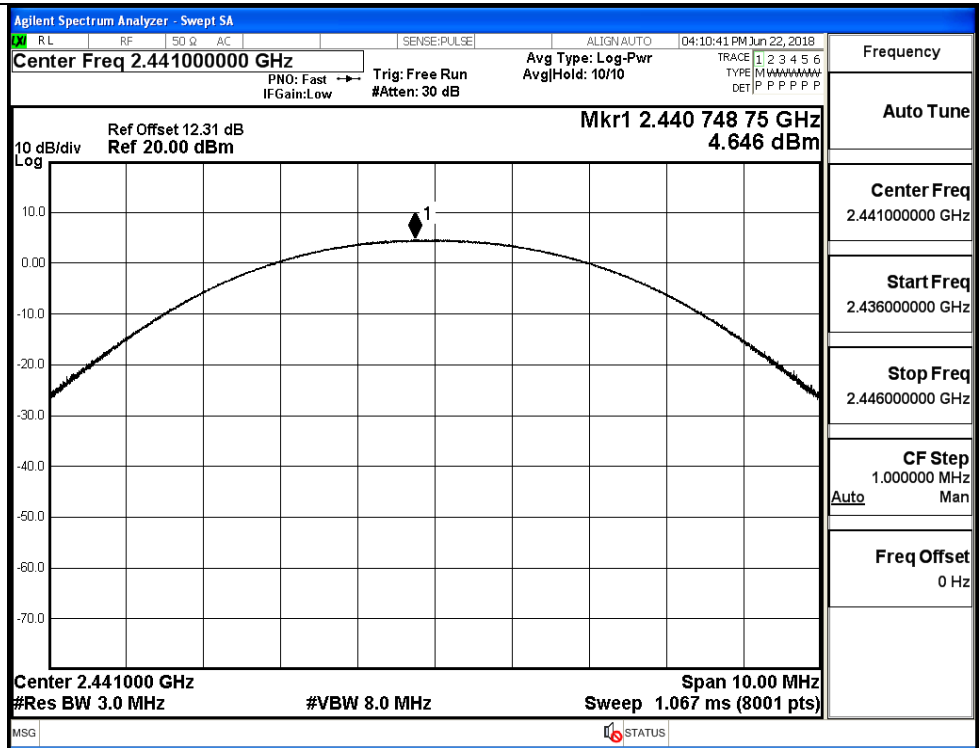
GFSK/HCH



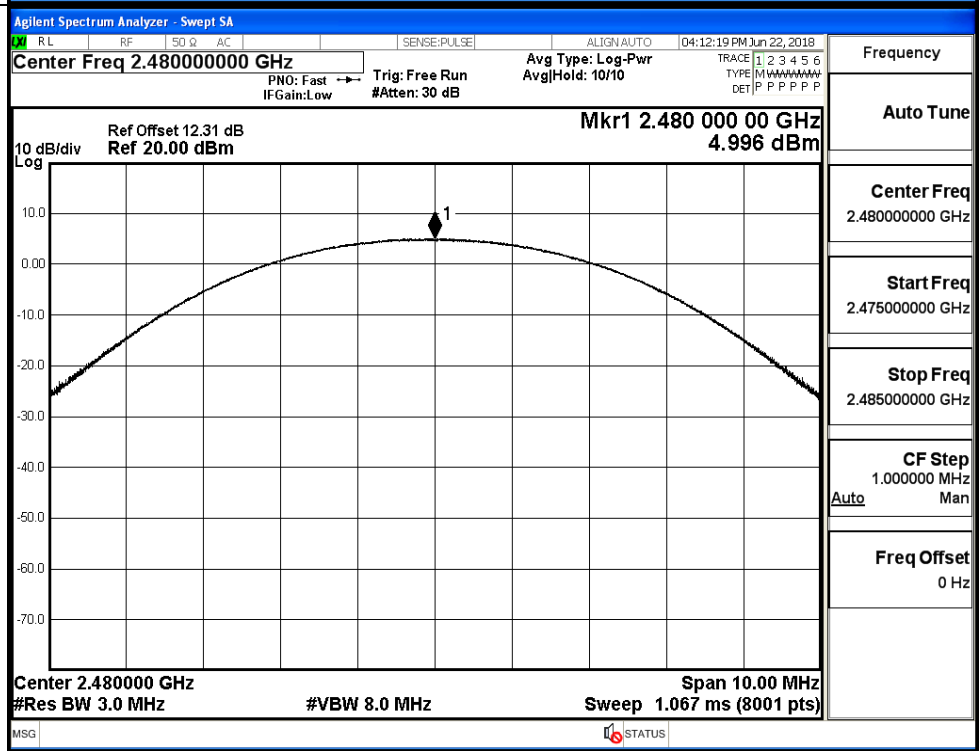
$\pi$ /4DQPSK/LCH



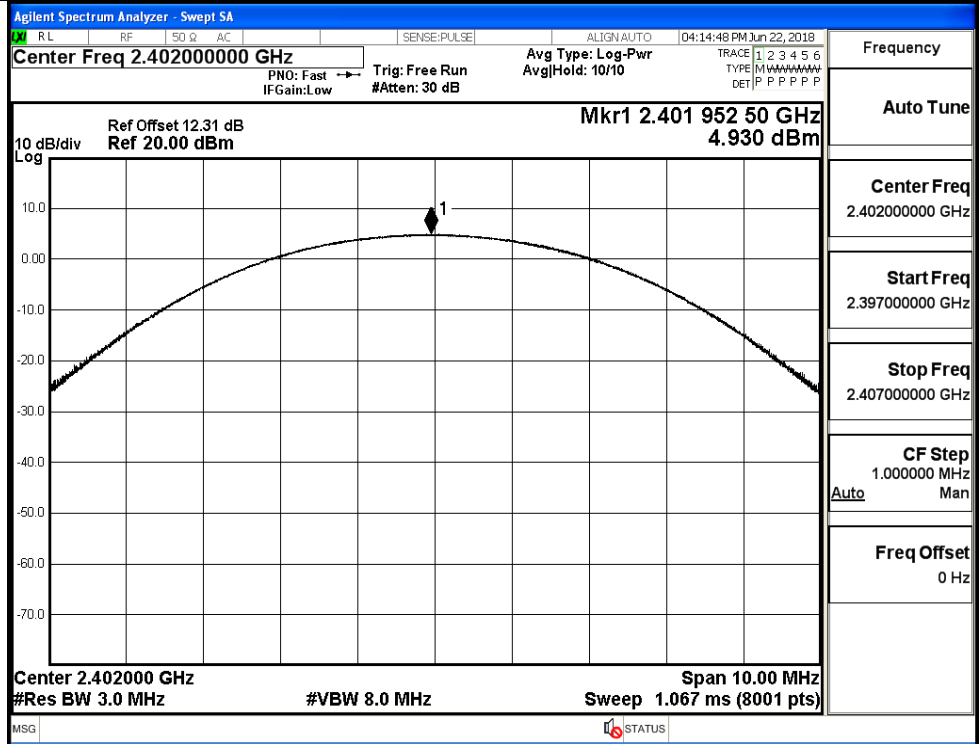
$\pi$ /4DQPSK/MCH



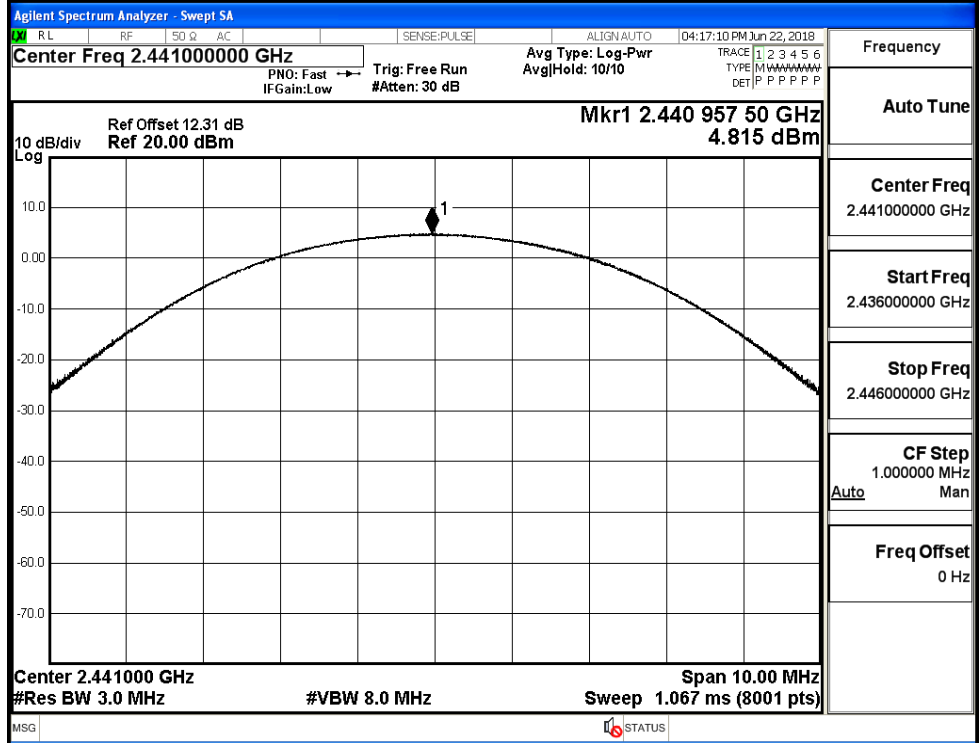
$\pi$ /4DQPSK/HCH



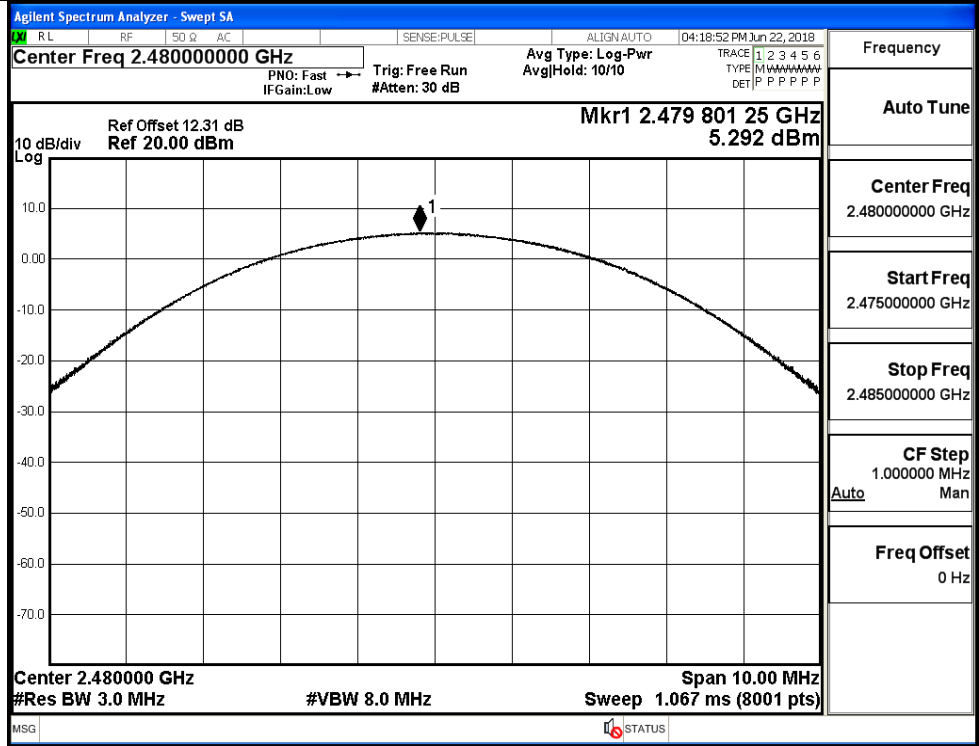
8DPSK/LCH



8DPSK/MCH

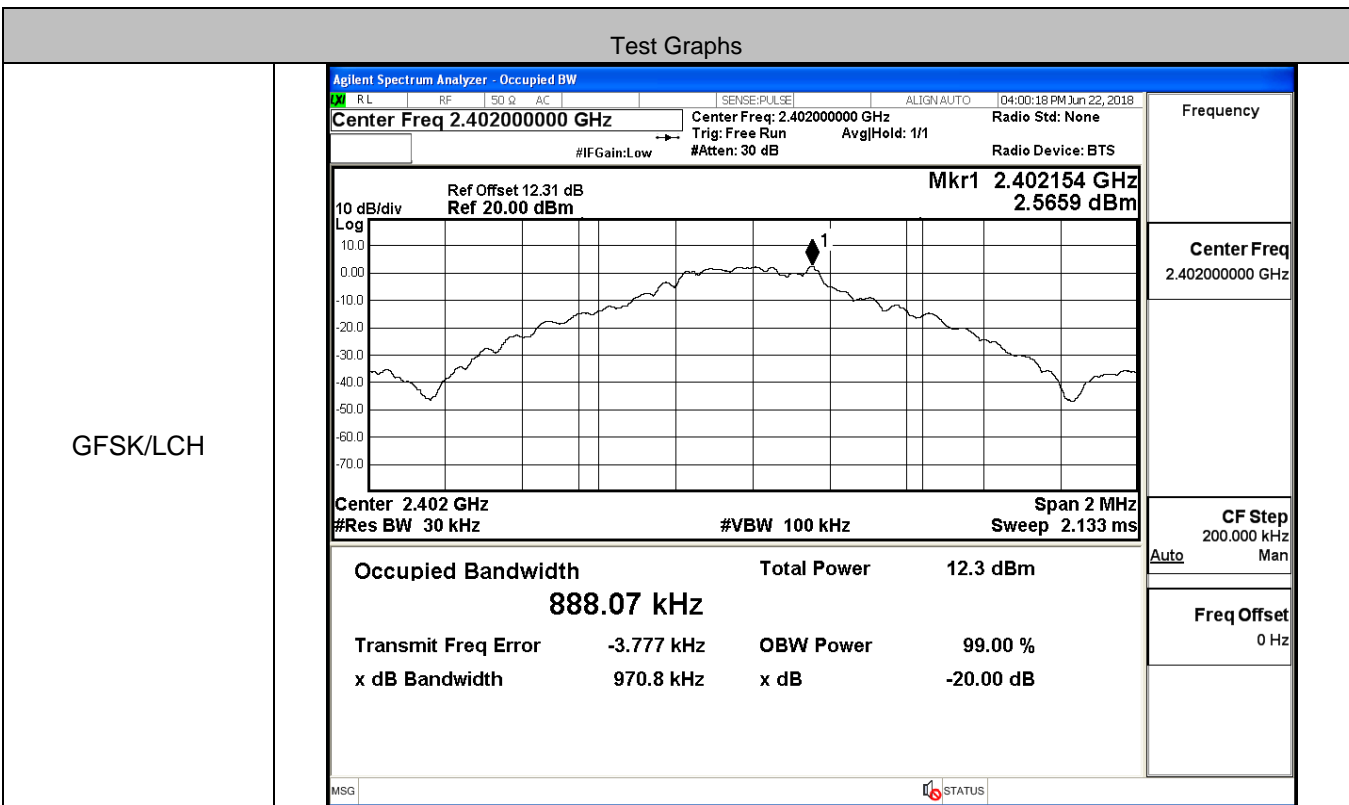


8DPSK/HCH

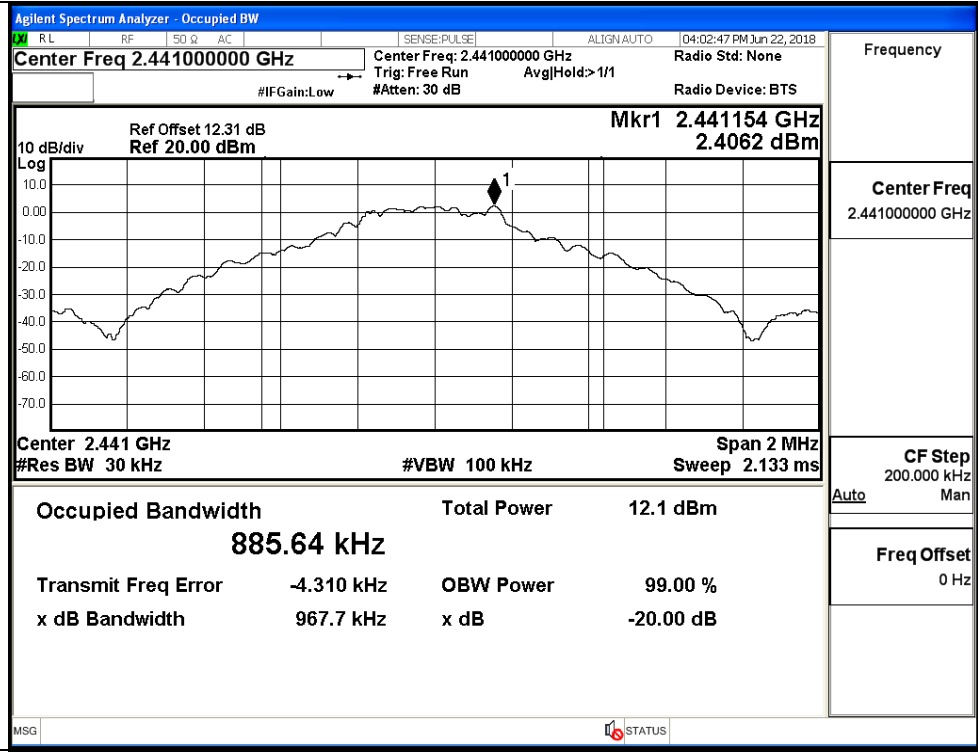


**A.2 20dB Bandwidth**

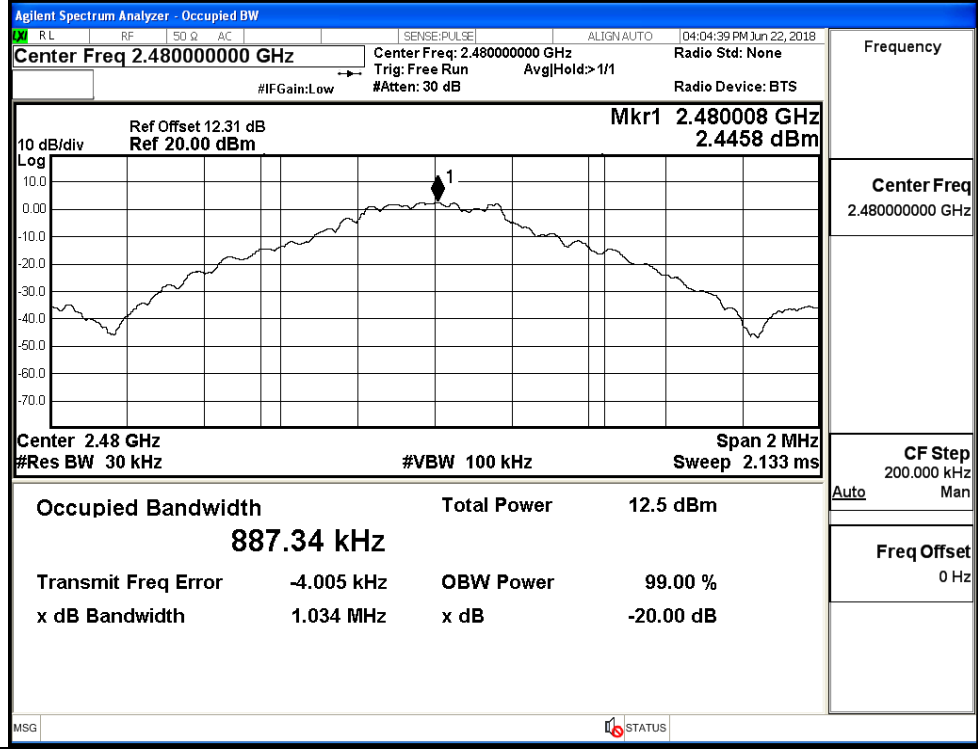
| Mode          | Channel. | 20dB Bandwidth [MHz] | Limit [MHz]   | Verdict |
|---------------|----------|----------------------|---------------|---------|
| GFSK          | LCH      | 0.9708               | Not Specified | PASS    |
|               | MCH      | 0.9677               | Not Specified | PASS    |
|               | HCH      | 1.034                | Not Specified | PASS    |
| $\pi/4$ DQPSK | LCH      | 1.288                | Not Specified | PASS    |
|               | MCH      | 1.287                | Not Specified | PASS    |
|               | HCH      | 1.286                | Not Specified | PASS    |
| 8DPSK         | LCH      | 1.291                | Not Specified | PASS    |
|               | MCH      | 1.289                | Not Specified | PASS    |
|               | HCH      | 1.292                | Not Specified | PASS    |



GFSK/MCH

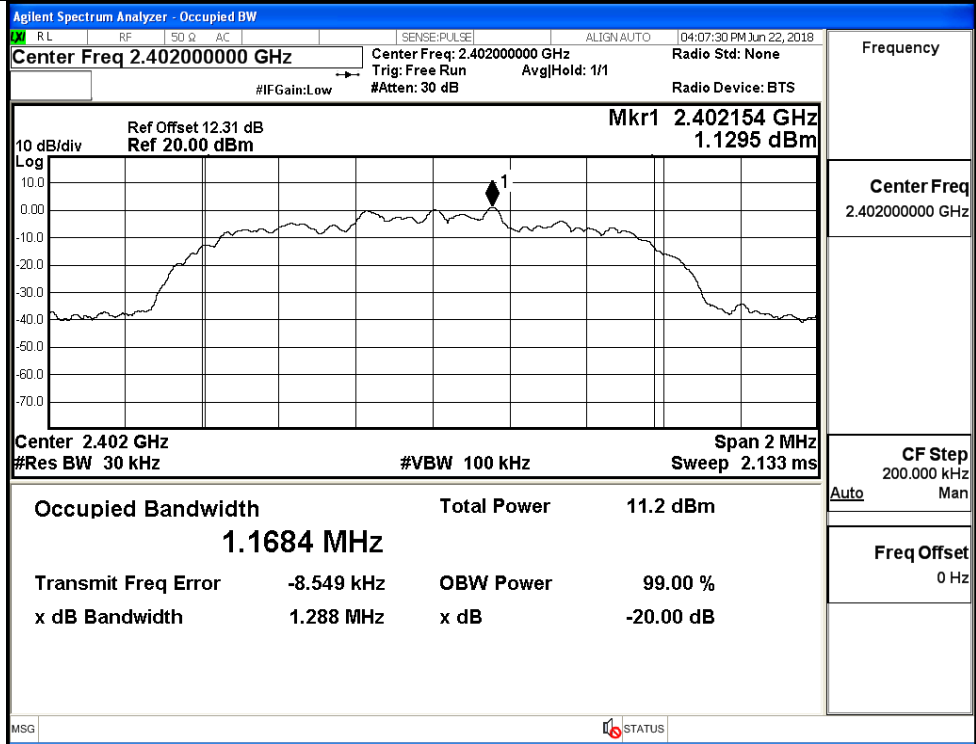


GFSK/HCH

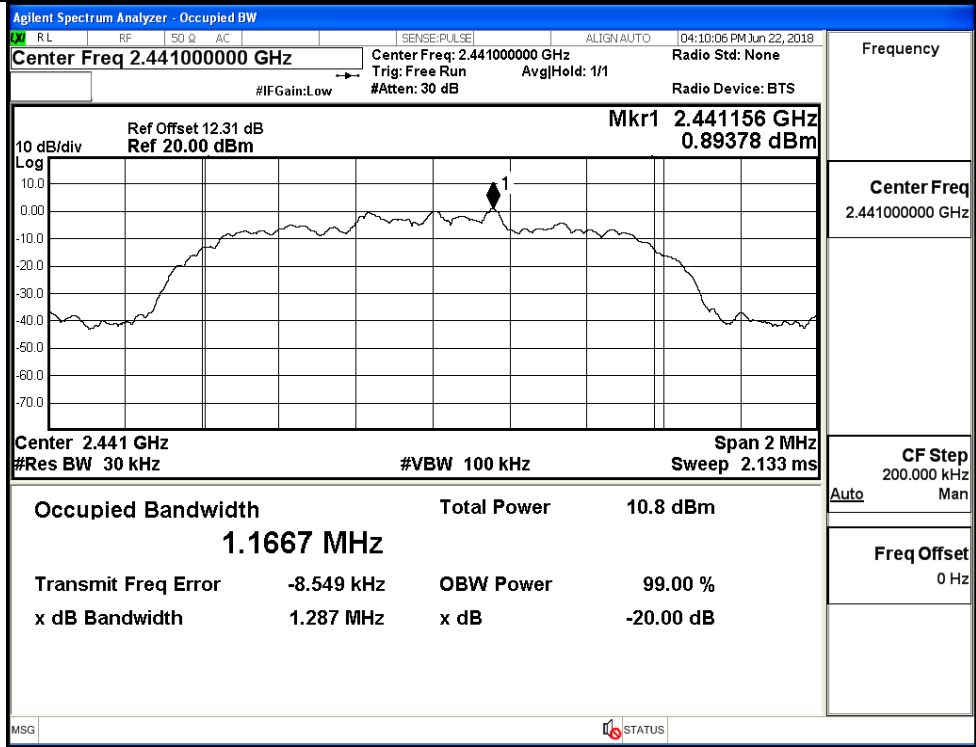




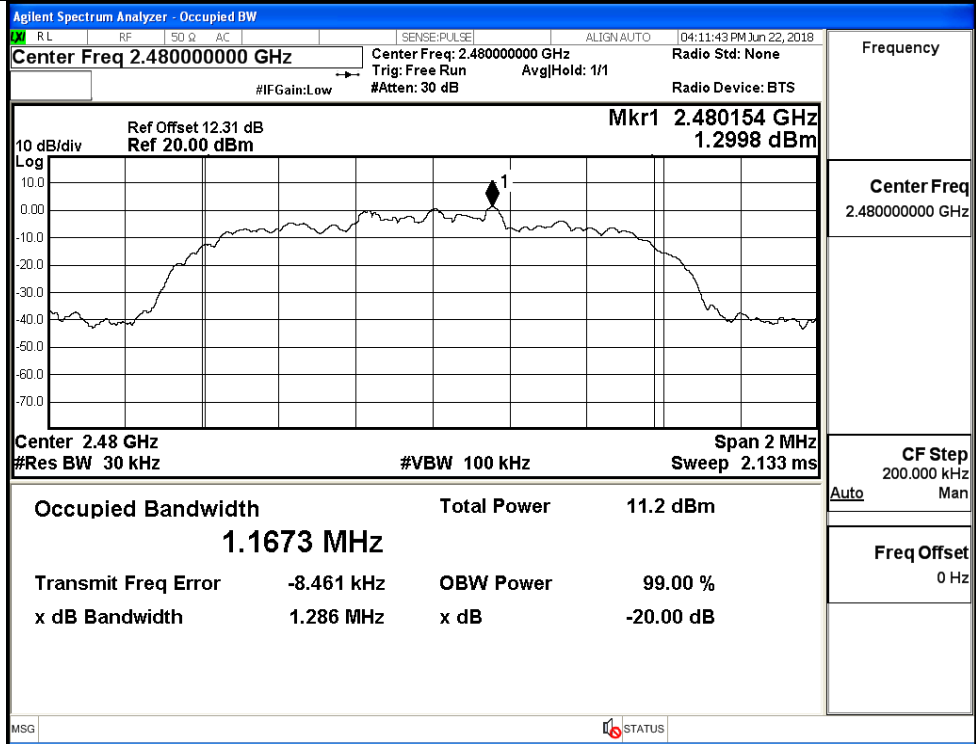
$\pi/4$ DQPSK/LCH



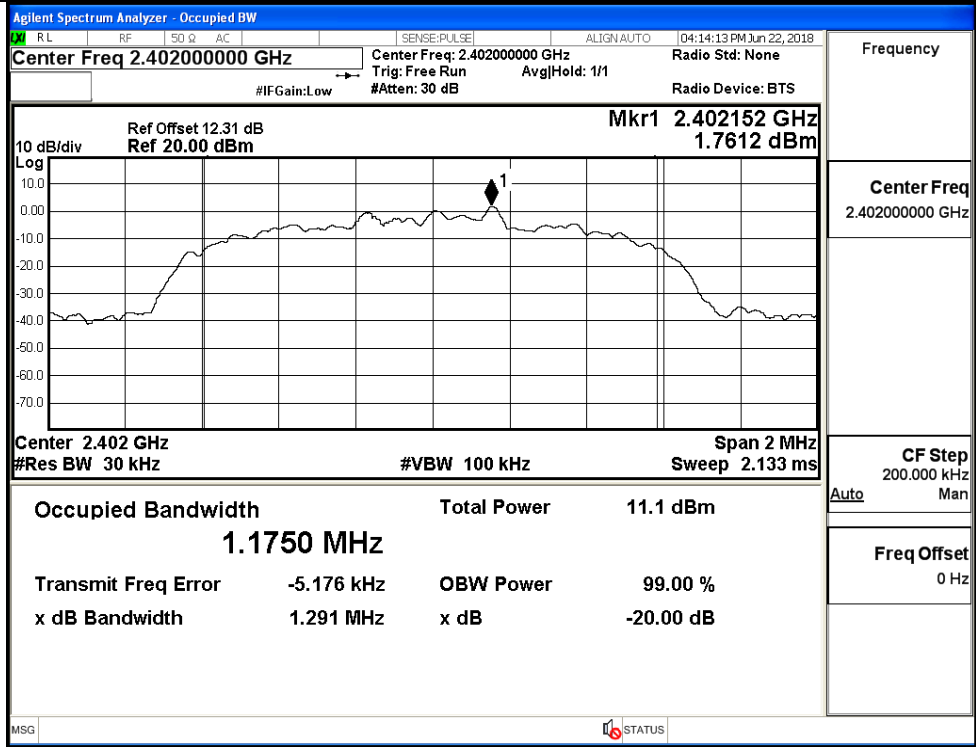
$\pi/4$ DQPSK/MCH



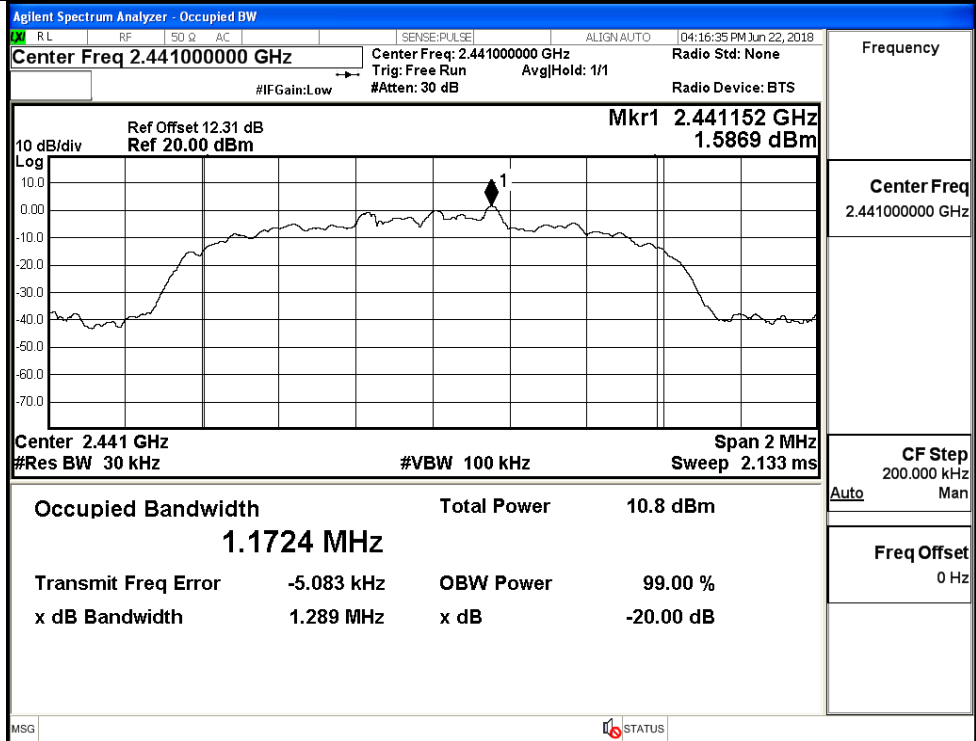
$\pi/4$ DQPSK/HCH



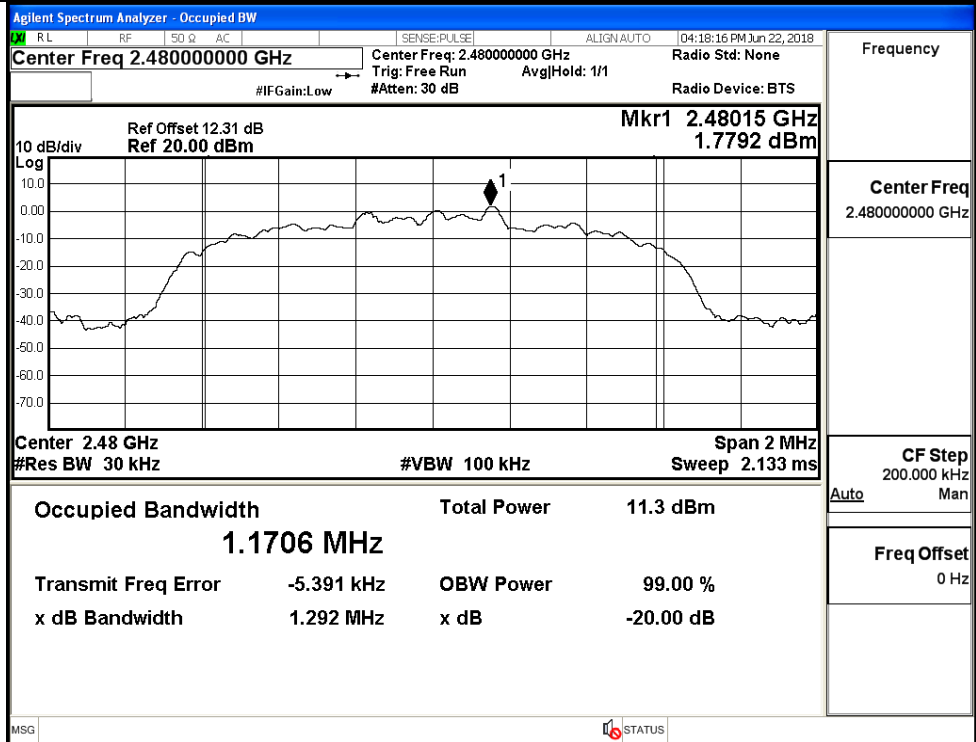
8DPSK/LCH



8DPSK/MCH

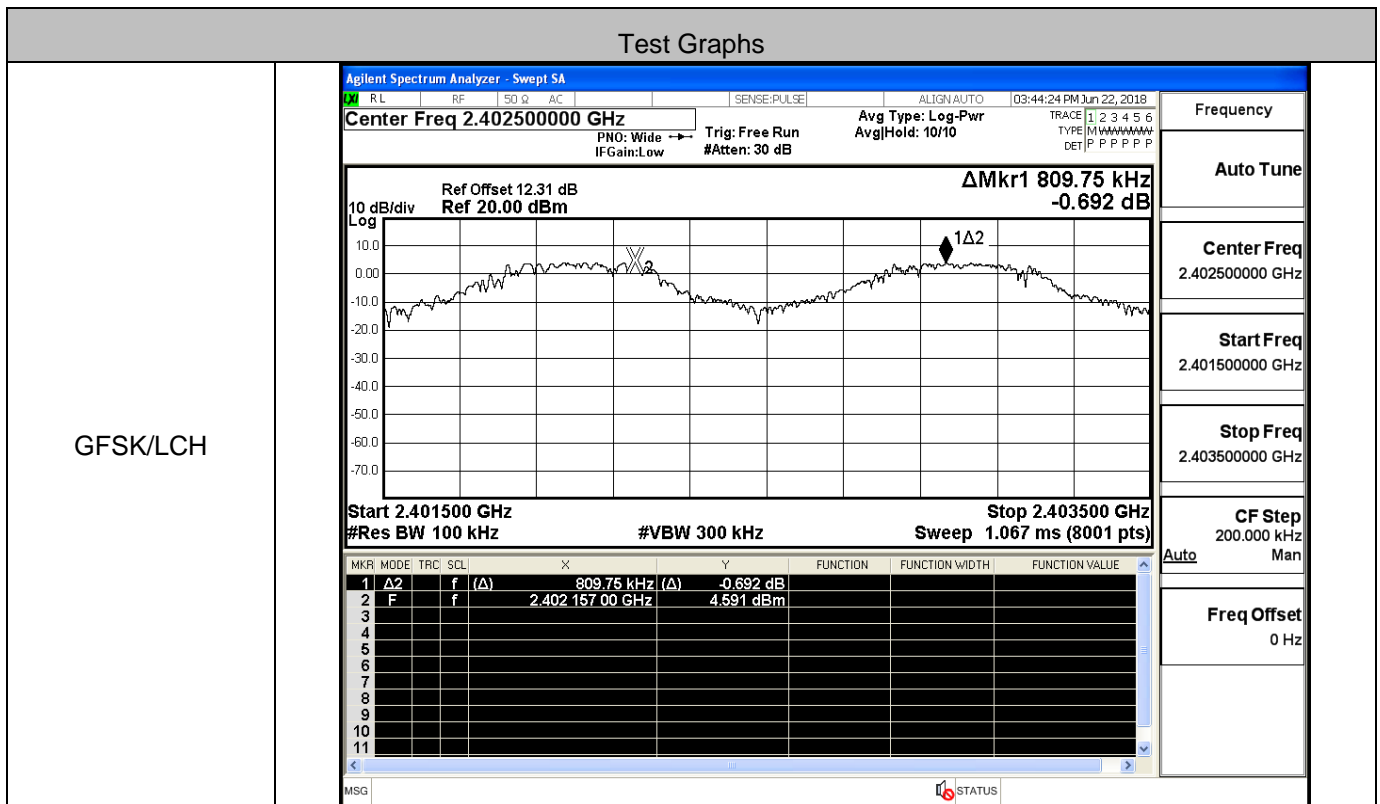


8DPSK/HCH

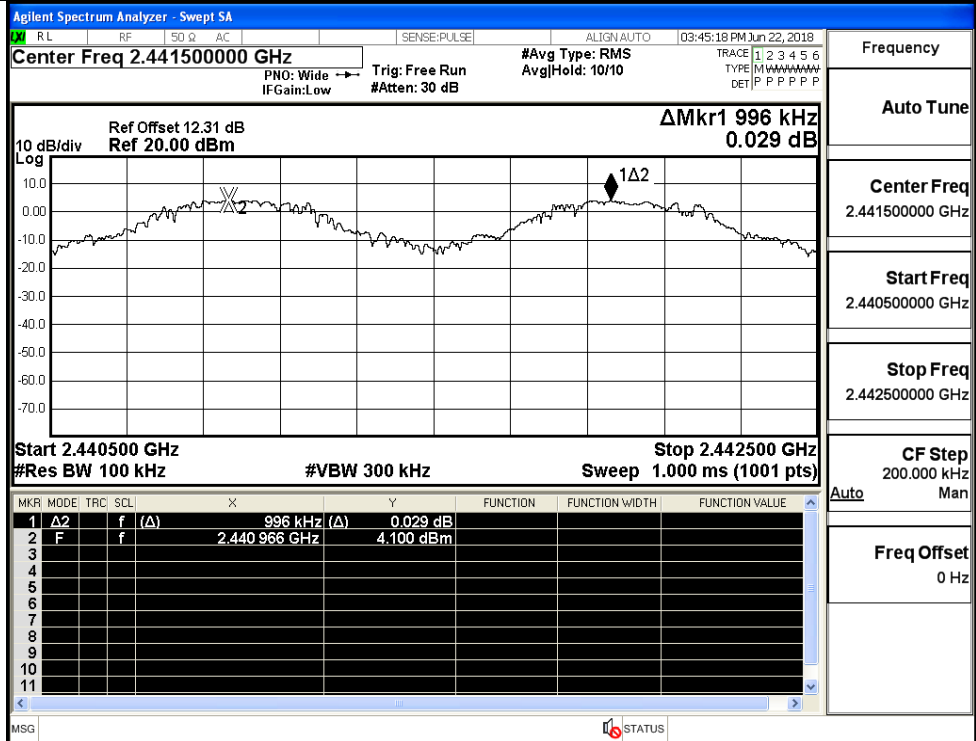


### A.3 Carrier Frequency Separation

| Mode     | Channel. | Carrier Frequency Separation [MHz] | Limit [MHz] | Verdict |
|----------|----------|------------------------------------|-------------|---------|
| GFSK     | LCH      | 0.810                              | 0.646       | PASS    |
|          | MCH      | 0.996                              | 0.646       | PASS    |
|          | HCH      | 1.114                              | 0.646       | PASS    |
| π/4DQPSK | LCH      | 1.182                              | 0.862       | PASS    |
|          | MCH      | 1.340                              | 0.862       | PASS    |
|          | HCH      | 0.952                              | 0.862       | PASS    |
| 8DPSK    | LCH      | 1.304                              | 0.861       | PASS    |
|          | MCH      | 1.284                              | 0.861       | PASS    |
|          | HCH      | 0.932                              | 0.861       | PASS    |



GFSK/MCH



Frequency

Auto Tune

Center Freq  
2.441500000 GHz

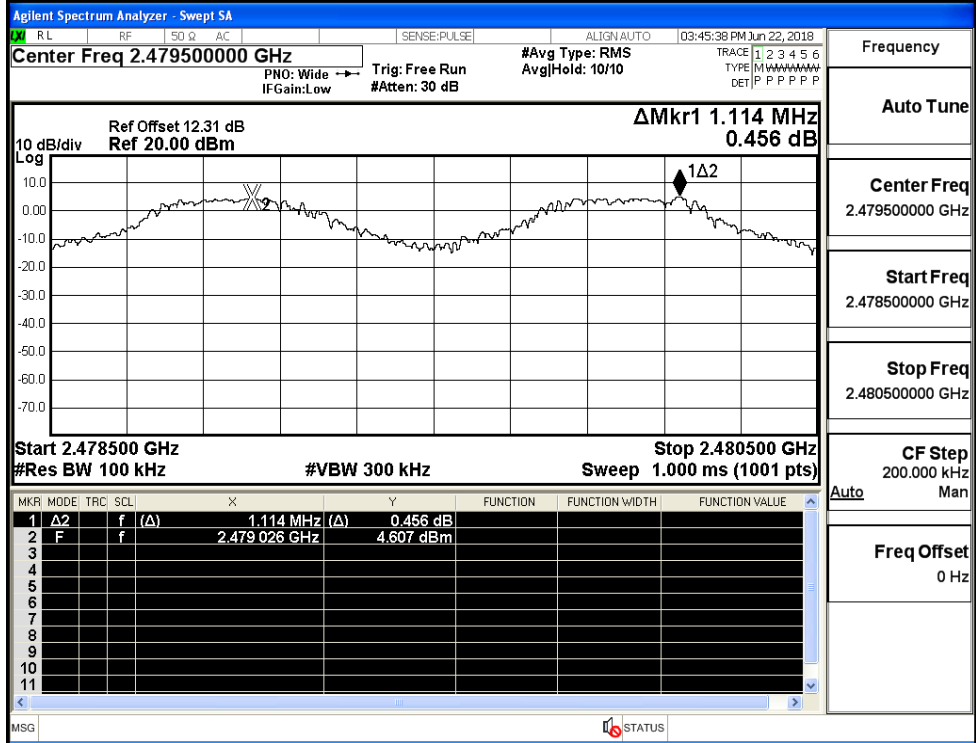
Start Freq  
2.440500000 GHz

Stop Freq  
2.442500000 GHz

CF Step  
200.000 kHz  
Auto Man

Freq Offset  
0 Hz

GFSK/HCH



Frequency

Auto Tune

Center Freq  
2.479500000 GHz

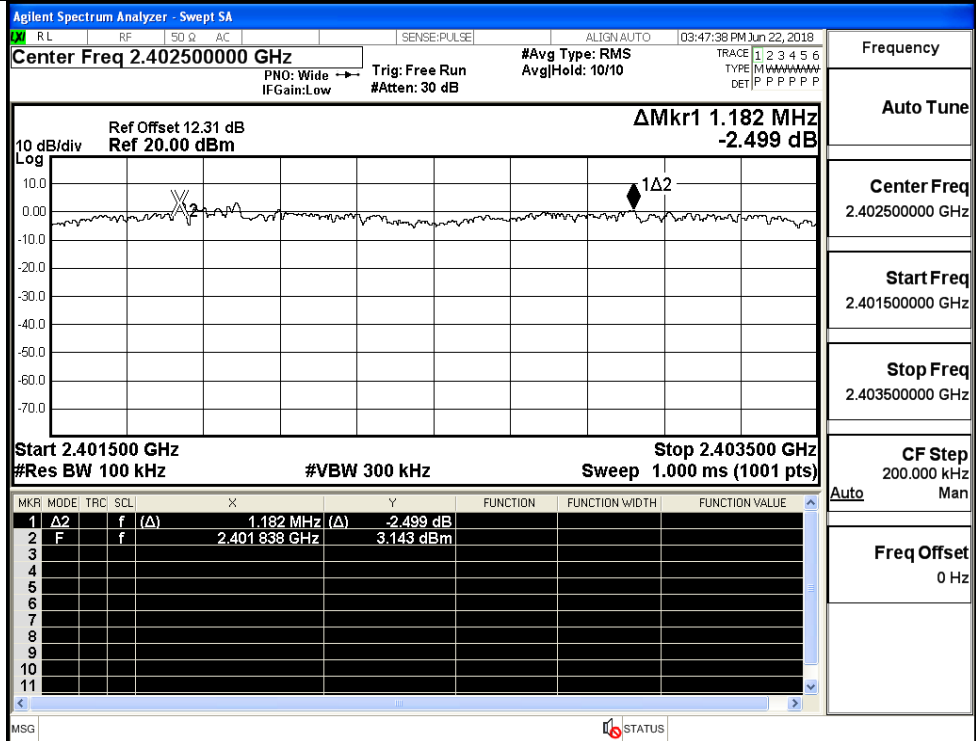
Start Freq  
2.478500000 GHz

Stop Freq  
2.480500000 GHz

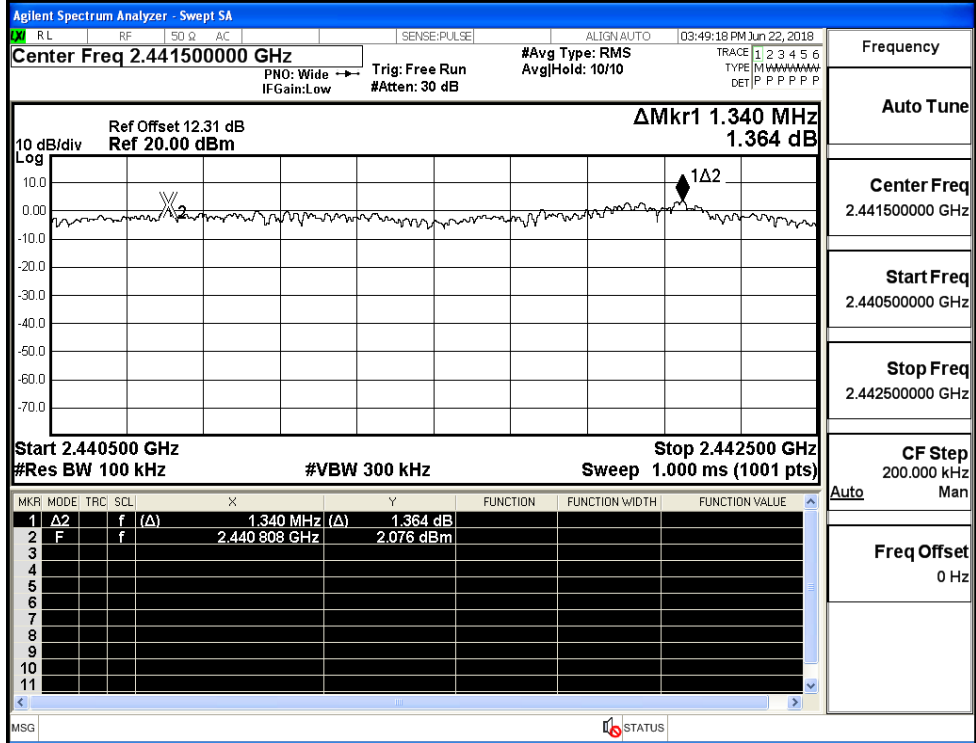
CF Step  
200.000 kHz  
Auto Man

Freq Offset  
0 Hz

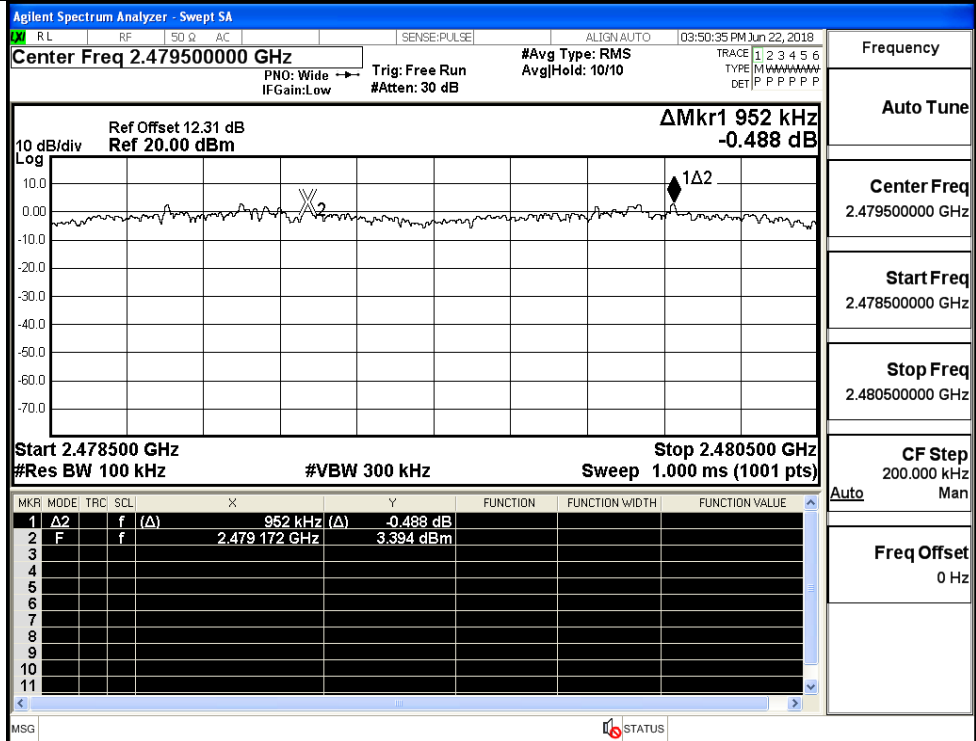
$\pi/4$ DQPSK/LCH



$\pi/4$ DQPSK/MCH

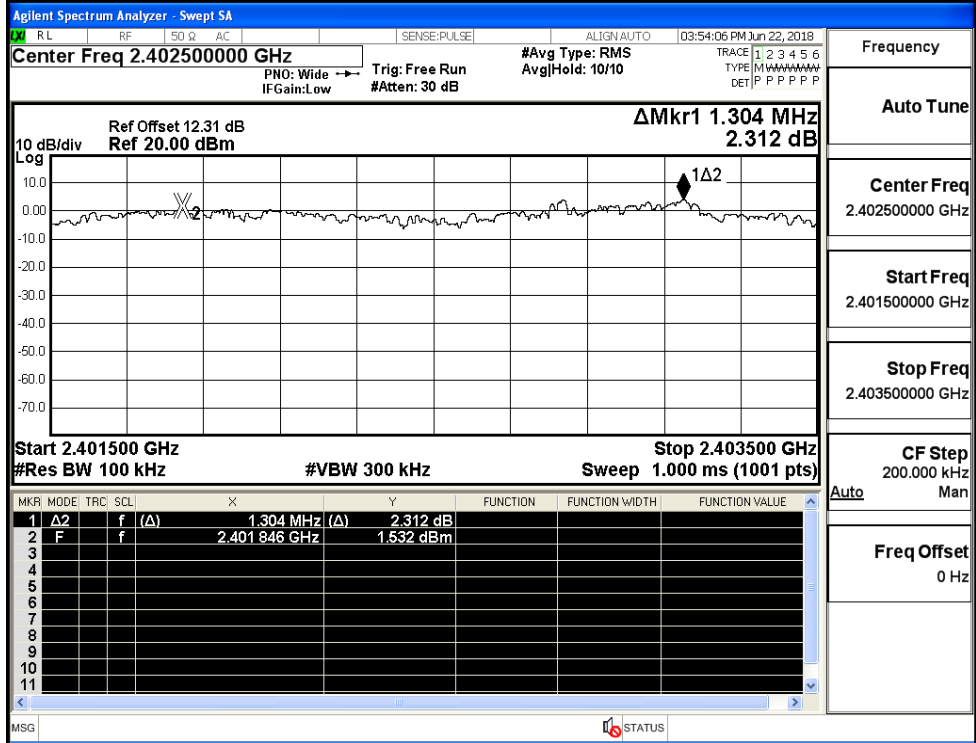


π/4DQPSK/HCH



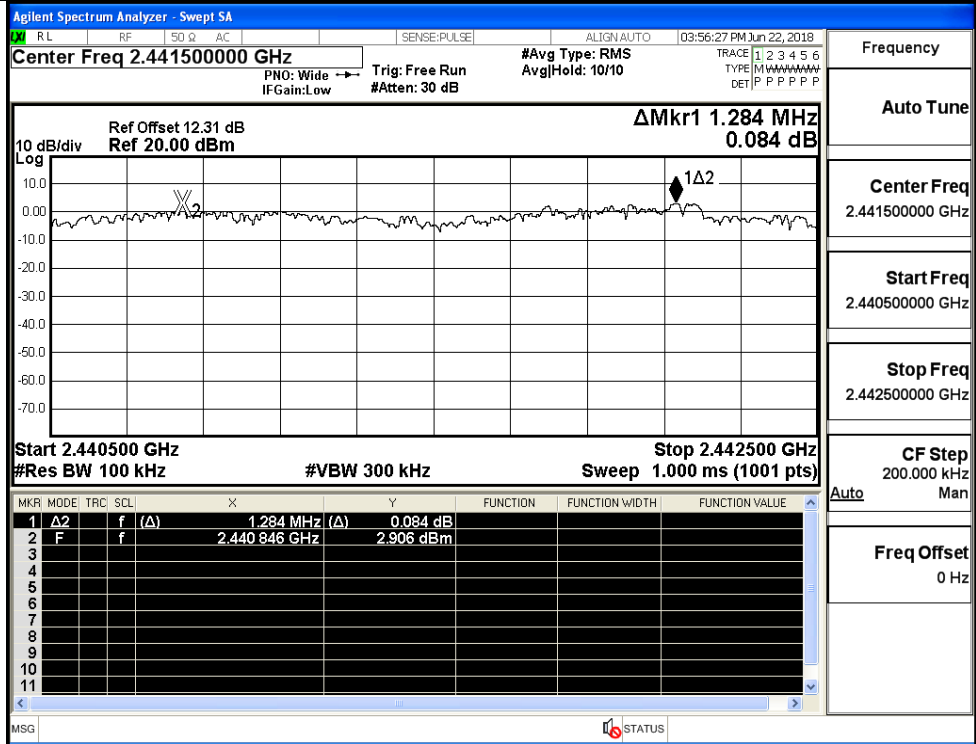
Frequency  
Auto Tune  
Center Freq  
2.479500000 GHz  
Start Freq  
2.478500000 GHz  
Stop Freq  
2.480500000 GHz  
CF Step  
200.000 kHz  
Auto Man  
Freq Offset  
0 Hz

8DPSK/LCH

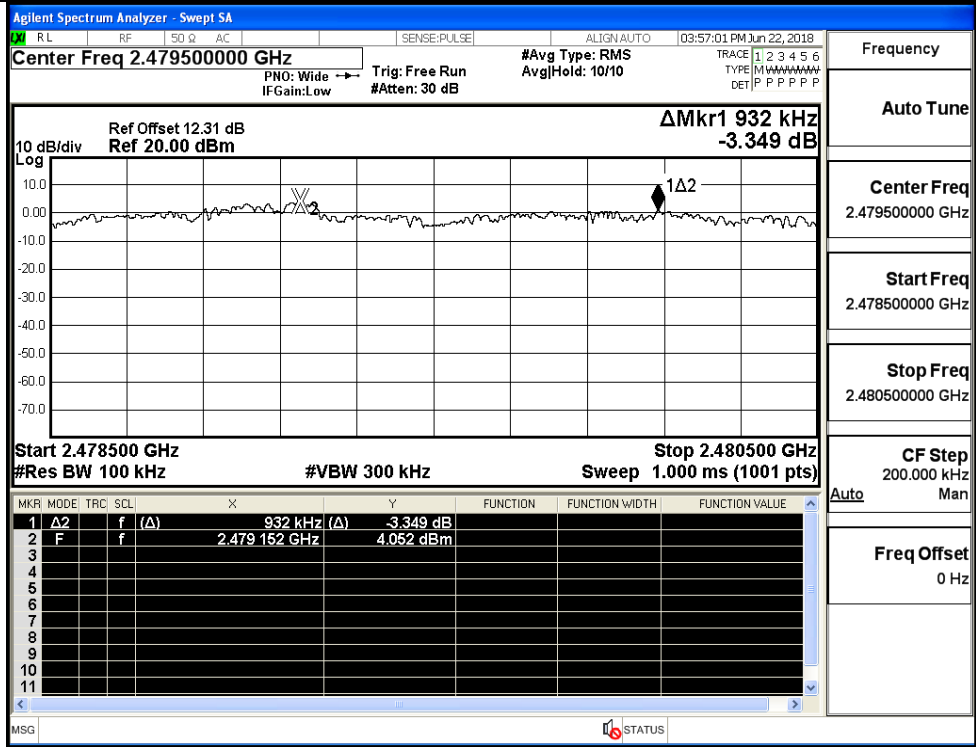


Frequency  
Auto Tune  
Center Freq  
2.402500000 GHz  
Start Freq  
2.401500000 GHz  
Stop Freq  
2.403500000 GHz  
CF Step  
200.000 kHz  
Auto Man  
Freq Offset  
0 Hz

8DPSK/MCH



8DPSK/HCH





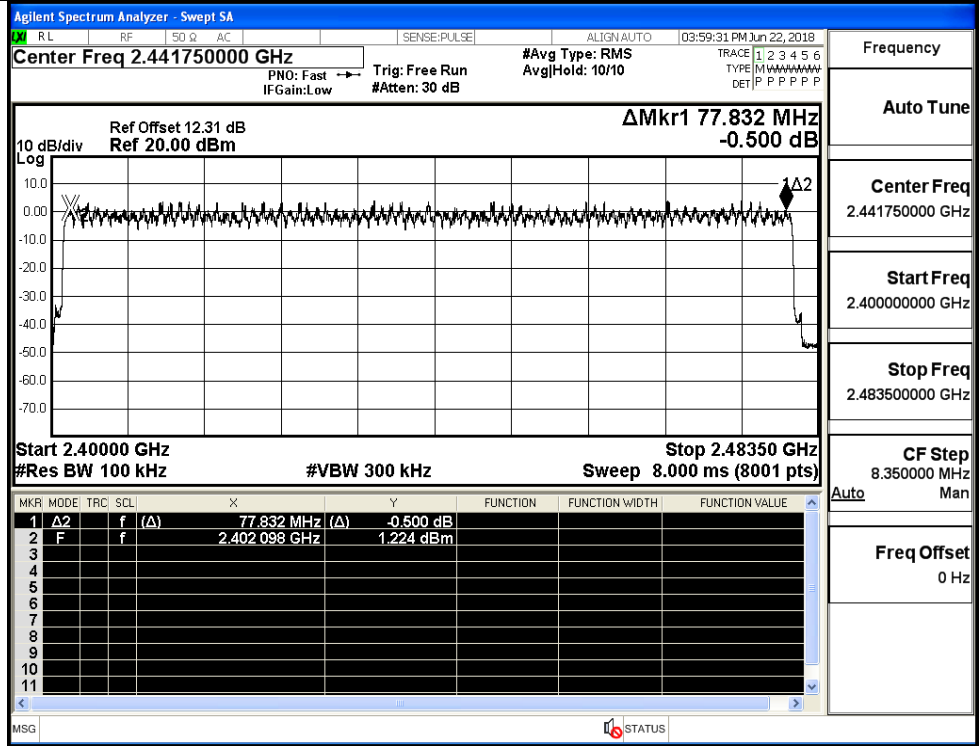
### A.4 Hopping Channel Number

| 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

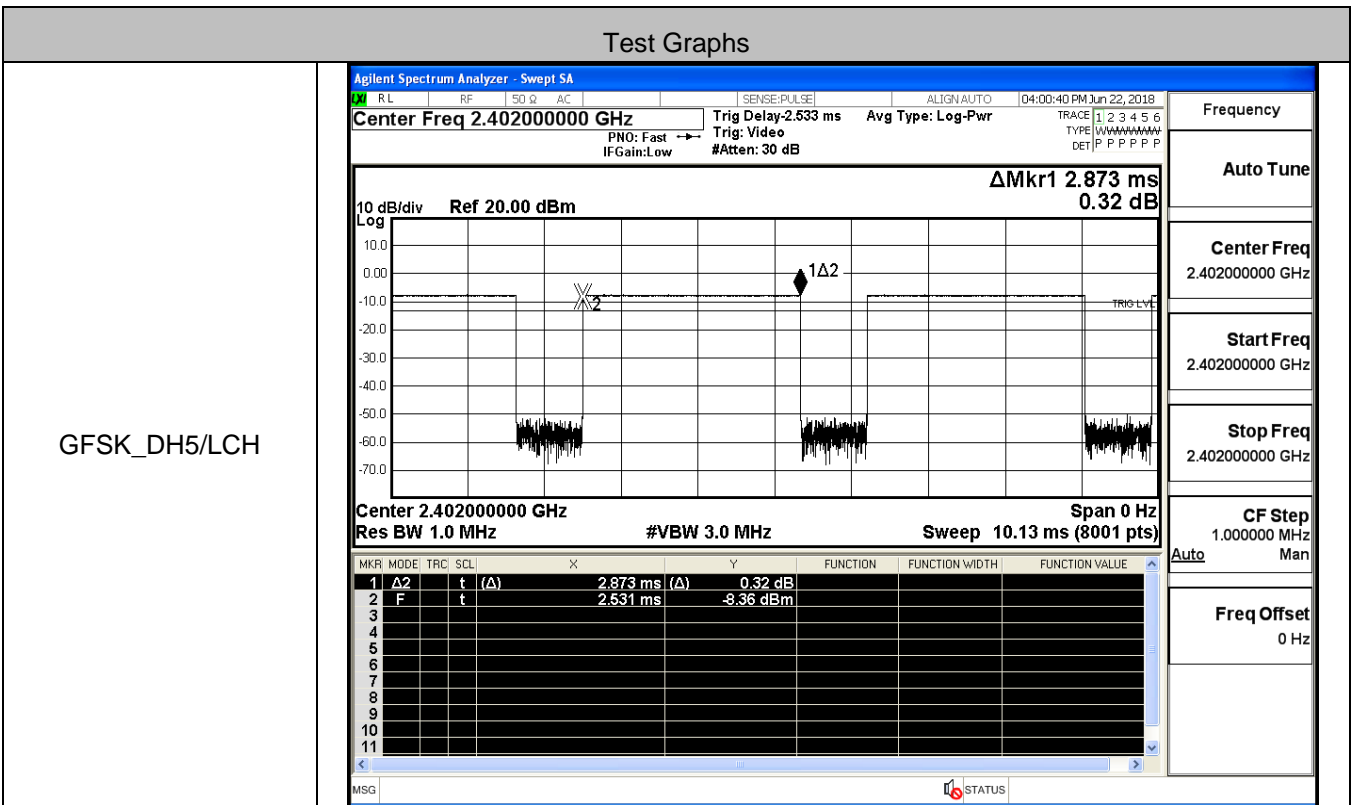
| <p>GFSK/Hop</p>                    | <p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 2.441750000 GHz</p> <p>Ref Offset 12.31 dB<br/>Ref 20.00 dBm</p> <p><math>\Delta</math>Mkr1 78.146 MHz<br/>0.976 dB</p> <p>Start 2.40000 GHz<br/>#Res BW 100 kHz</p> <p>Stop 2.48350 GHz<br/>#VBW 300 kHz<br/>Sweep 8.000 ms (8001 pts)</p> <table border="1"> <thead> <tr> <th>MKR</th> <th>MODE</th> <th>TRC</th> <th>SCL</th> <th>X</th> <th>Y</th> <th>FUNCTION</th> <th>FUNCTION WIDTH</th> <th>FUNCTION VALUE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td><math>\Delta</math>2</td> <td>f</td> <td>(<math>\Delta</math>)</td> <td>78.146 MHz (<math>\Delta</math>)</td> <td>0.976 dB</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>F</td> <td>f</td> <td></td> <td>2.402004 GHz</td> <td>3.917 dBm</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> | MKR | MODE         | TRC                     | SCL       | X        | Y              | FUNCTION       | FUNCTION WIDTH | FUNCTION VALUE | 1 | $\Delta$ 2 | f | ( $\Delta$ ) | 78.146 MHz ( $\Delta$ ) | 0.976 dB |  |  |  | 2 | F | f |  | 2.402004 GHz | 3.917 dBm |  |  |  | <p>Frequency</p> <p>Auto Tune</p> <p>Center Freq<br/>2.441750000 GHz</p> <p>Start Freq<br/>2.400000000 GHz</p> <p>Stop Freq<br/>2.483500000 GHz</p> <p>CF Step<br/>8.350000 MHz<br/>Man</p> <p>Freq Offset<br/>0 Hz</p> |
|------------------------------------|---|-----|--------------|-------------------------|-----------|----------|----------------|----------------|----------------|----------------|---|------------|---|--------------|-------------------------|----------|--|--|--|---|---|---|--|--------------|-----------|--|--|--|---|
| MKR                                | MODE  | TRC | SCL          | X                       | Y         | FUNCTION | FUNCTION WIDTH | FUNCTION VALUE |                |                |   |            |   |              |                         |          |  |  |  |   |   |   |  |              |           |  |  |  |   |
| 1                                  | $\Delta$ 2  | f   | ( $\Delta$ ) | 78.146 MHz ( $\Delta$ ) | 0.976 dB  |          |                |                |                |                |   |            |   |              |                         |          |  |  |  |   |   |   |  |              |           |  |  |  |   |
| 2                                  | F   | f   |              | 2.402004 GHz            | 3.917 dBm |          |                |                |                |                |   |            |   |              |                         |          |  |  |  |   |   |   |  |              |           |  |  |  |   |
| <p><math>\pi/4</math>DQPSK/Hop</p> | <p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 2.441750000 GHz</p> <p>Ref Offset 12.31 dB<br/>Ref 20.00 dBm</p> <p><math>\Delta</math>Mkr1 78.083 MHz<br/>2.849 dB</p> <p>Start 2.40000 GHz<br/>#Res BW 100 kHz</p> <p>Stop 2.48350 GHz<br/>#VBW 300 kHz<br/>Sweep 8.000 ms (8001 pts)</p> <table border="1"> <thead> <tr> <th>MKR</th> <th>MODE</th> <th>TRC</th> <th>SCL</th> <th>X</th> <th>Y</th> <th>FUNCTION</th> <th>FUNCTION WIDTH</th> <th>FUNCTION VALUE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td><math>\Delta</math>2</td> <td>f</td> <td>(<math>\Delta</math>)</td> <td>78.083 MHz (<math>\Delta</math>)</td> <td>2.849 dB</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>F</td> <td>f</td> <td></td> <td>2.402067 GHz</td> <td>0.880 dBm</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> | MKR | MODE         | TRC                     | SCL       | X        | Y              | FUNCTION       | FUNCTION WIDTH | FUNCTION VALUE | 1 | $\Delta$ 2 | f | ( $\Delta$ ) | 78.083 MHz ( $\Delta$ ) | 2.849 dB |  |  |  | 2 | F | f |  | 2.402067 GHz | 0.880 dBm |  |  |  | <p>Frequency</p> <p>Auto Tune</p> <p>Center Freq<br/>2.441750000 GHz</p> <p>Start Freq<br/>2.400000000 GHz</p> <p>Stop Freq<br/>2.483500000 GHz</p> <p>CF Step<br/>8.350000 MHz<br/>Man</p> <p>Freq Offset<br/>0 Hz</p> |
| MKR                                | MODE  | TRC | SCL          | X                       | Y         | FUNCTION | FUNCTION WIDTH | FUNCTION VALUE |                |                |   |            |   |              |                         |          |  |  |  |   |   |   |  |              |           |  |  |  |   |
| 1                                  | $\Delta$ 2  | f   | ( $\Delta$ ) | 78.083 MHz ( $\Delta$ ) | 2.849 dB  |          |                |                |                |                |   |            |   |              |                         |          |  |  |  |   |   |   |  |              |           |  |  |  |   |
| 2                                  | F   | f   |              | 2.402067 GHz            | 0.880 dBm |          |                |                |                |                |   |            |   |              |                         |          |  |  |  |   |   |   |  |              |           |  |  |  |   |

8DPSK/Hop

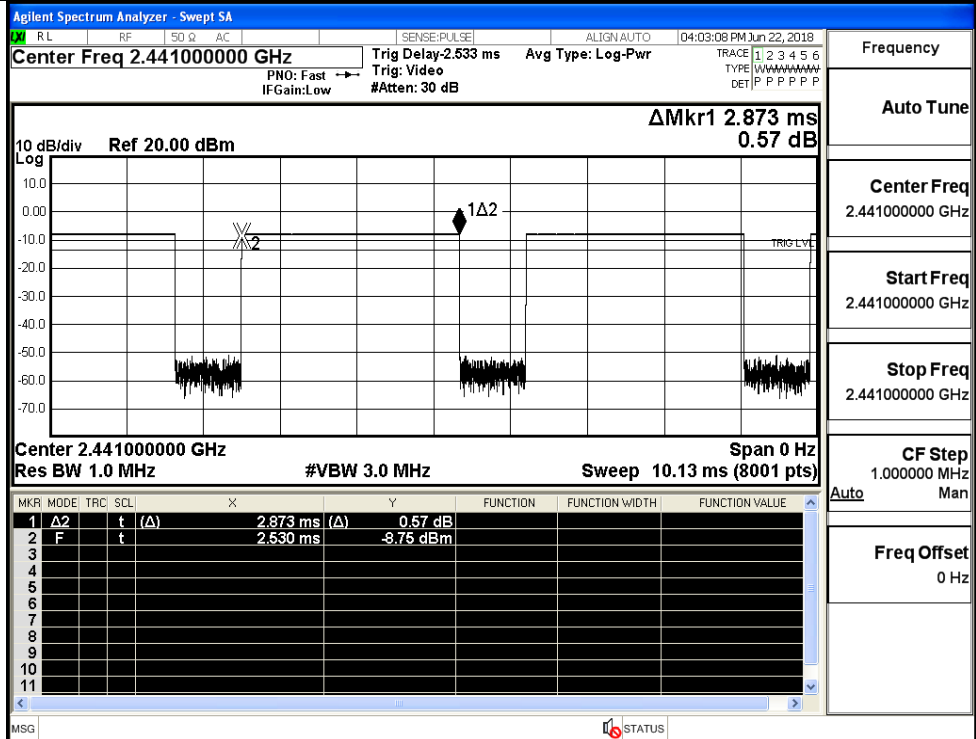


### A.5 Dwell Time

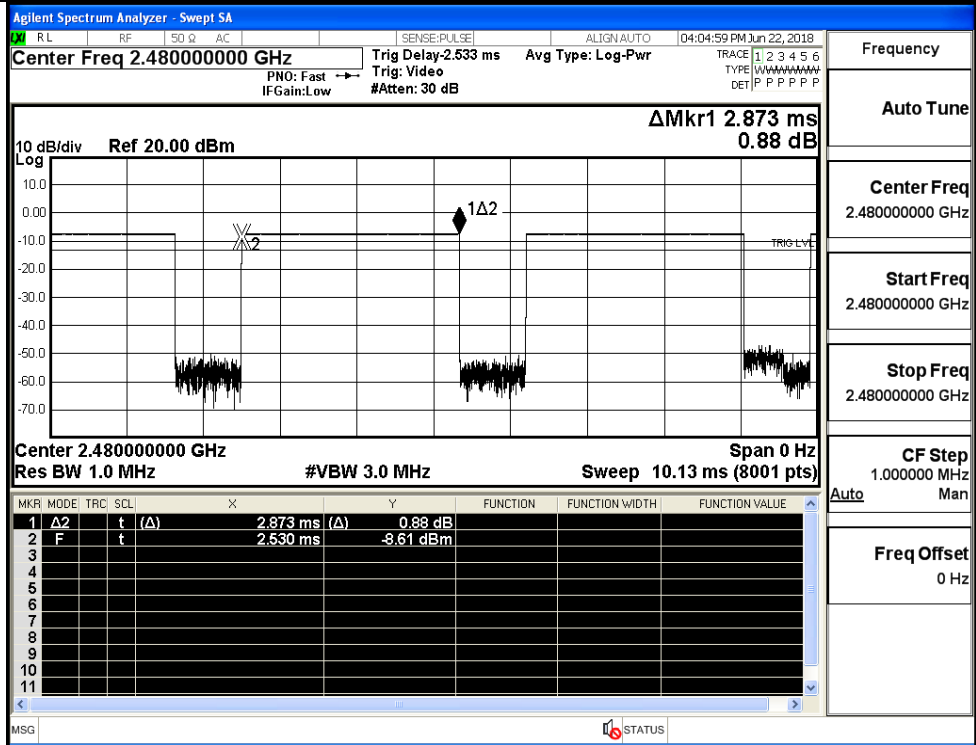
| Mode     | Packet | Channel | Burst Width [ms/hop/ch] | Total Hops[hop*ch] | Dwell Time[s] | Limit [s] | Verdict |
|----------|--------|---------|-------------------------|--------------------|---------------|-----------|---------|
| GFSK     | DH5    | LCH     | 2.87                    | 106.7              | 0.306         | 0.4       | PASS    |
|          | DH5    | MCH     | 2.87                    | 106.7              | 0.306         | 0.4       | PASS    |
|          | DH5    | HCH     | 2.87                    | 106.7              | 0.306         | 0.4       | PASS    |
| π/4DQPSK | 2DH5   | LCH     | 2.87                    | 106.7              | 0.307         | 0.4       | PASS    |
|          | 2DH5   | MCH     | 2.87                    | 106.7              | 0.307         | 0.4       | PASS    |
|          | 2DH5   | HCH     | 2.87                    | 106.7              | 0.307         | 0.4       | PASS    |
| 8DPSK    | 3DH5   | LCH     | 2.87                    | 106.7              | 0.307         | 0.4       | PASS    |
|          | 3DH5   | MCH     | 2.87                    | 106.7              | 0.307         | 0.4       | PASS    |
|          | 3DH5   | HCH     | 2.87                    | 106.7              | 0.307         | 0.4       | PASS    |



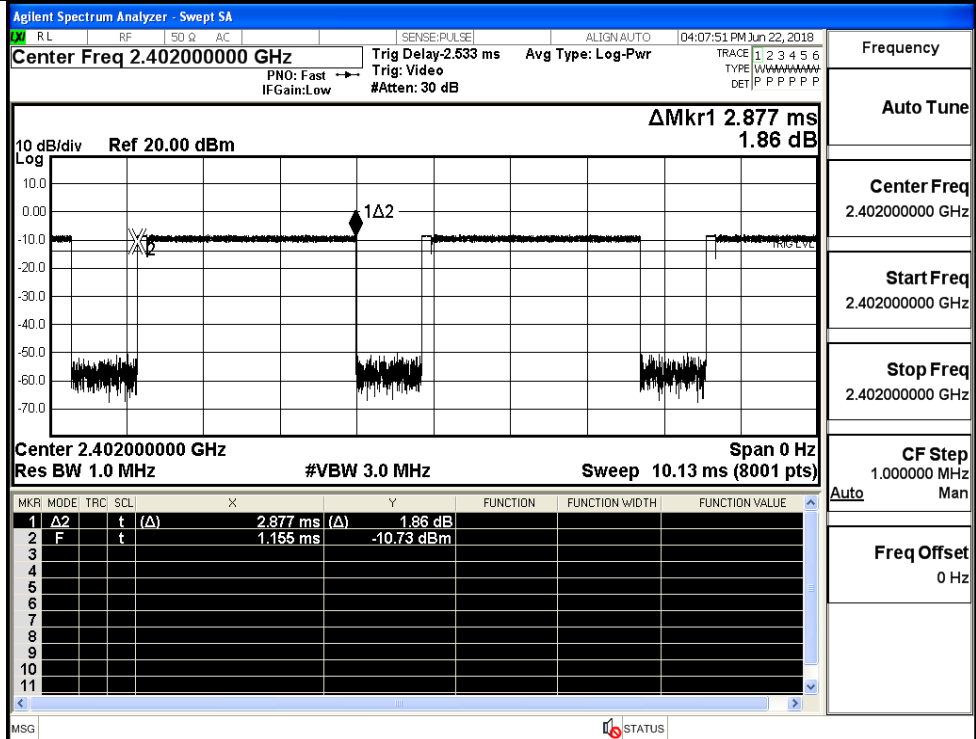
GFSK\_DH5/MCH



GFSK\_DH5/HCH

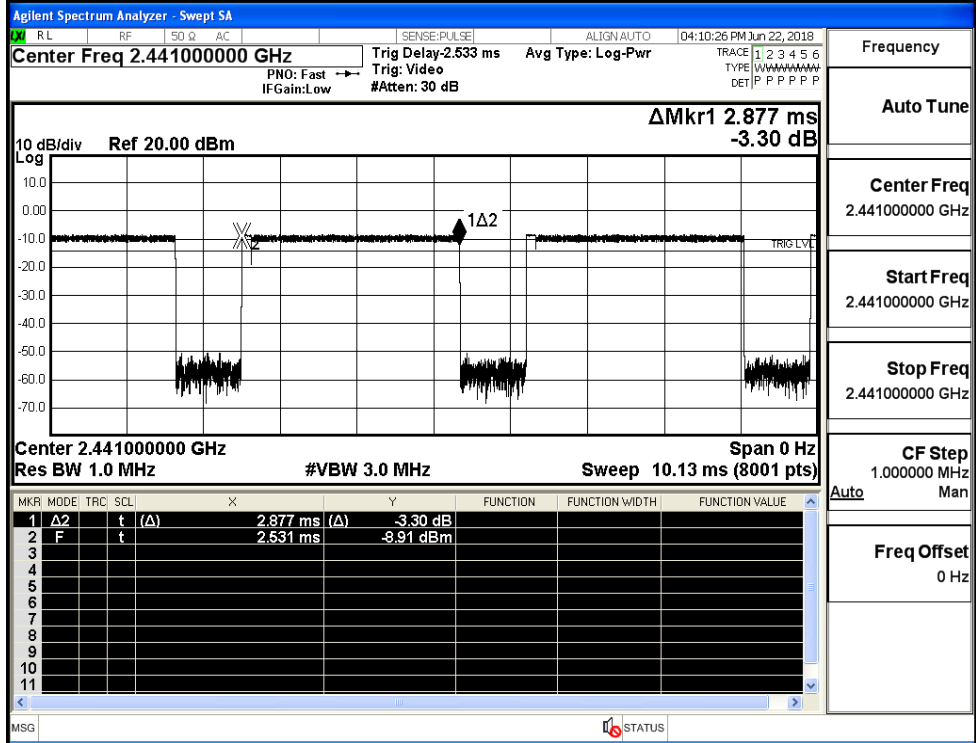


$\pi/4$ DQPSK  
\_2DH5/LCH



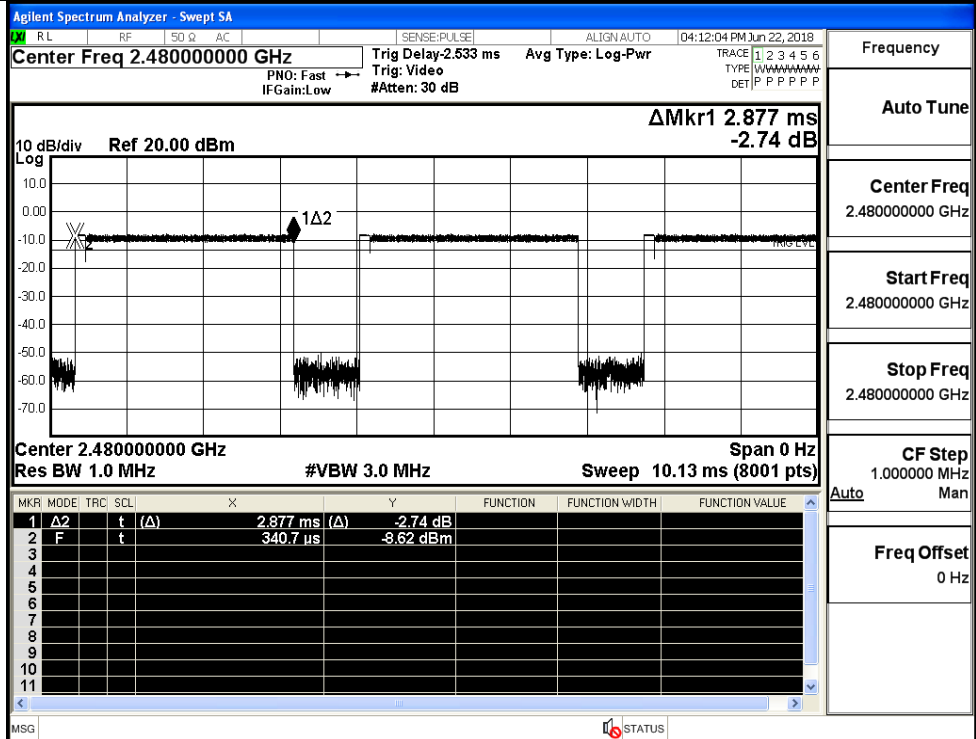
|             |                |
|-------------|----------------|
| Frequency   | 2.40200000 GHz |
| Auto Tune   |                |
| Center Freq | 2.40200000 GHz |
| Start Freq  | 2.40200000 GHz |
| Stop Freq   | 2.40200000 GHz |
| CF Step     | 1.000000 MHz   |
| Auto        | Man            |
| Freq Offset | 0 Hz           |

$\pi/4$ DQPSK  
\_2DH5/MCH



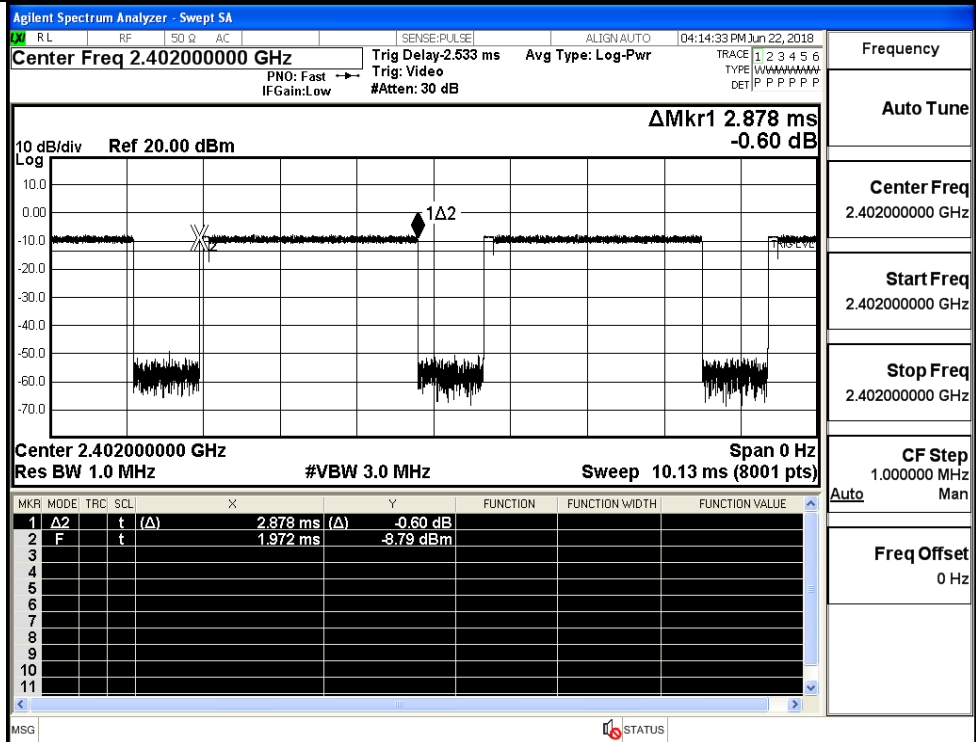
|             |                |
|-------------|----------------|
| Frequency   | 2.44100000 GHz |
| Auto Tune   |                |
| Center Freq | 2.44100000 GHz |
| Start Freq  | 2.44100000 GHz |
| Stop Freq   | 2.44100000 GHz |
| CF Step     | 1.000000 MHz   |
| Auto        | Man            |
| Freq Offset | 0 Hz           |

$\pi/4$ DQPSK  
\_2DH5/HCH



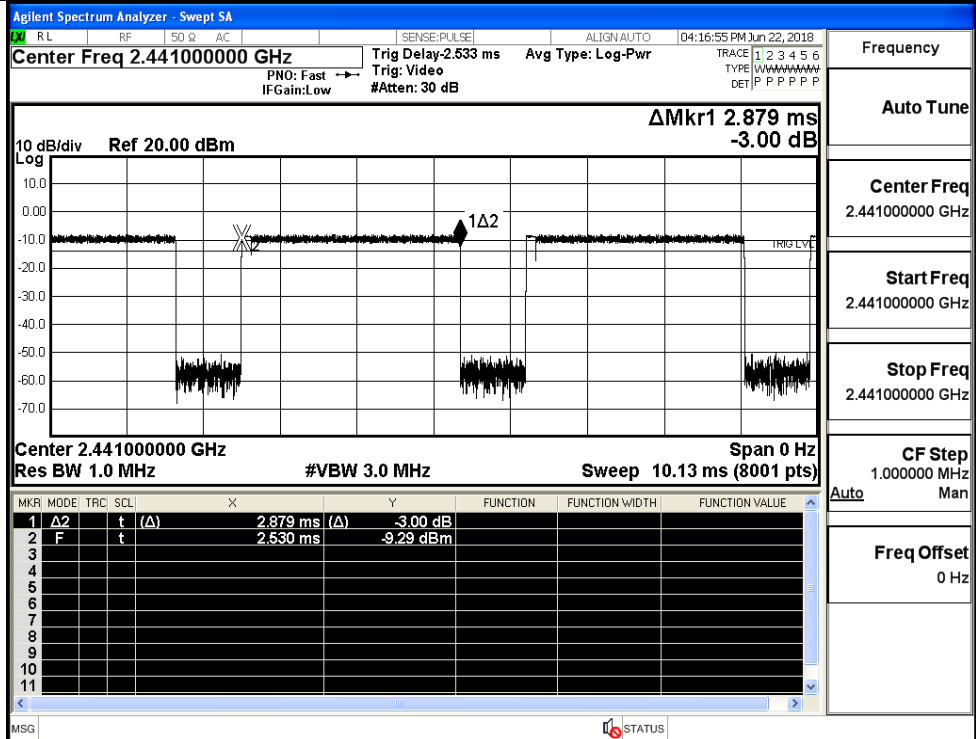
|             |                 |
|-------------|-----------------|
| Frequency   |                 |
| Auto Tune   |                 |
| Center Freq | 2.480000000 GHz |
| Start Freq  | 2.480000000 GHz |
| Stop Freq   | 2.480000000 GHz |
| CF Step     | 1.000000 MHz    |
| Auto        | Man         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

8DPSK\_3DH5/LCH

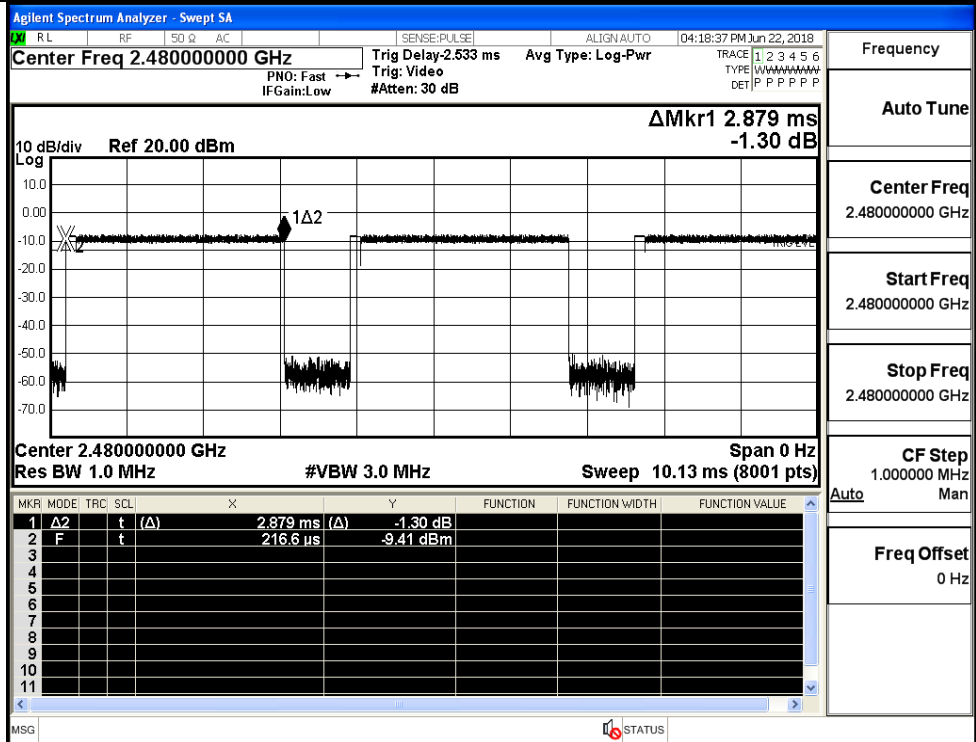


|             |                 |
|-------------|-----------------|
| Frequency   |                 |
| Auto Tune   |                 |
| Center Freq | 2.402000000 GHz |
| Start Freq  | 2.402000000 GHz |
| Stop Freq   | 2.402000000 GHz |
| CF Step     | 1.000000 MHz    |
| Auto        | Man             |
| Freq Offset | 0 Hz            |

8DPSK\_3DH5/MCH



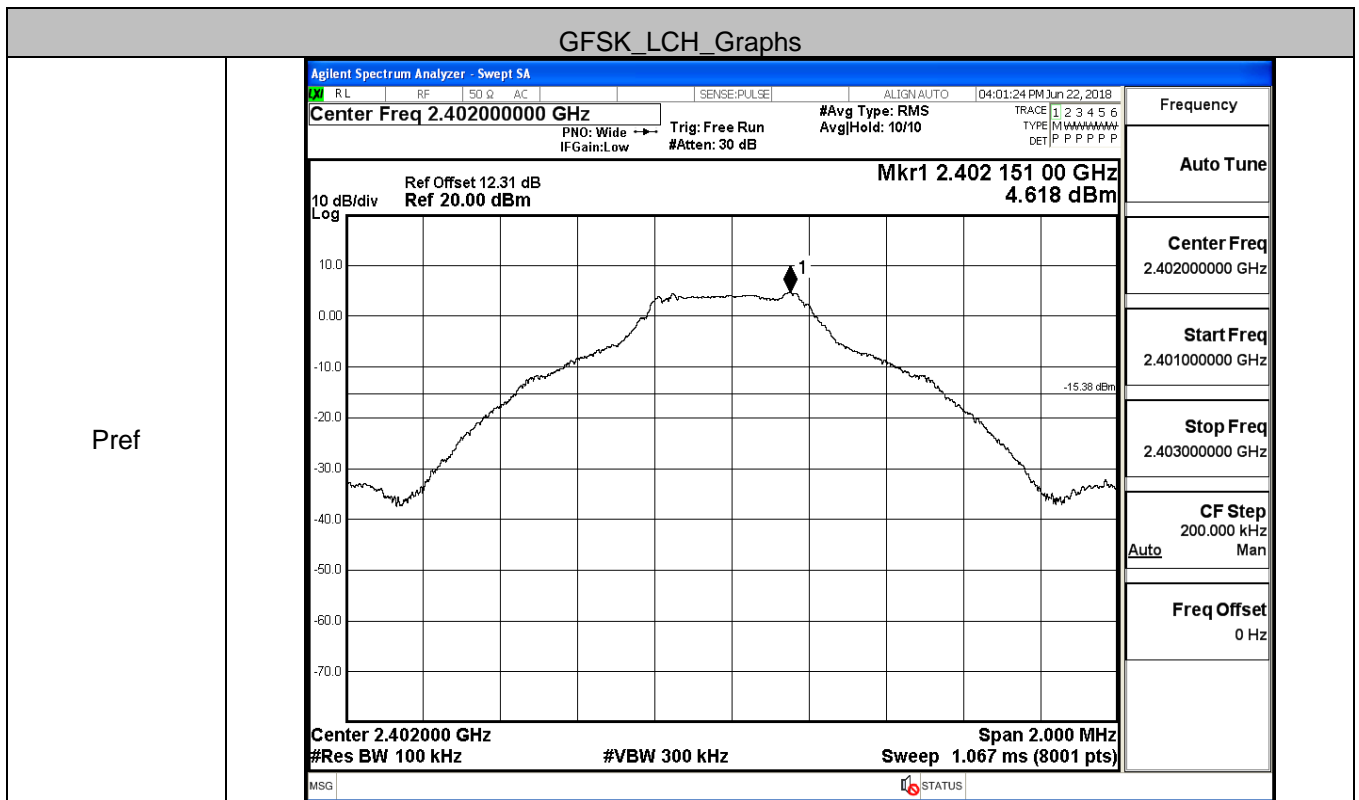
8DPSK\_3DH5/HCH



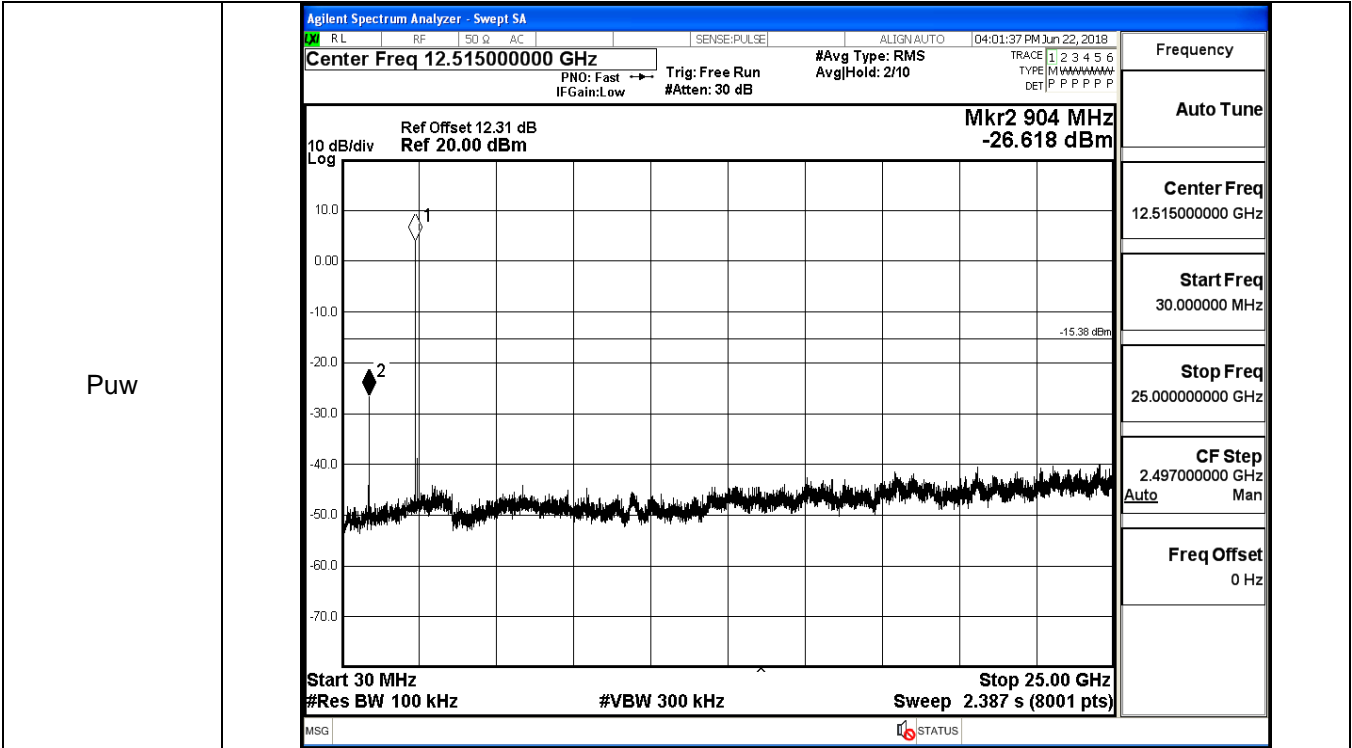
**A.6 RF Conducted Spurious Emissions**

| Mode          | Channel | Pref [dBm] | Max. Level [dBm] | Limit [dBm] | Verdict |
|---------------|---------|------------|------------------|-------------|---------|
| GFSK          | LCH     | 4.618      | -26.618          | -15.382     | PASS    |
|               | MCH     | 4.447      | -39.907          | -15.553     | PASS    |
|               | HCH     | 4.876      | -39.138          | -15.124     | PASS    |
| $\pi$ /4DQPSK | LCH     | 3.764      | -40.241          | -16.236     | PASS    |
|               | MCH     | 3.686      | -39.447          | -16.314     | PASS    |
|               | HCH     | 4.125      | -40.583          | -15.875     | PASS    |
| 8DPSK         | LCH     | 3.922      | -40.303          | -16.078     | PASS    |
|               | MCH     | 3.599      | -39.707          | -16.401     | PASS    |
|               | HCH     | 3.934      | -29.779          | -16.066     | PASS    |

GFSK\_LCH\_Graphs

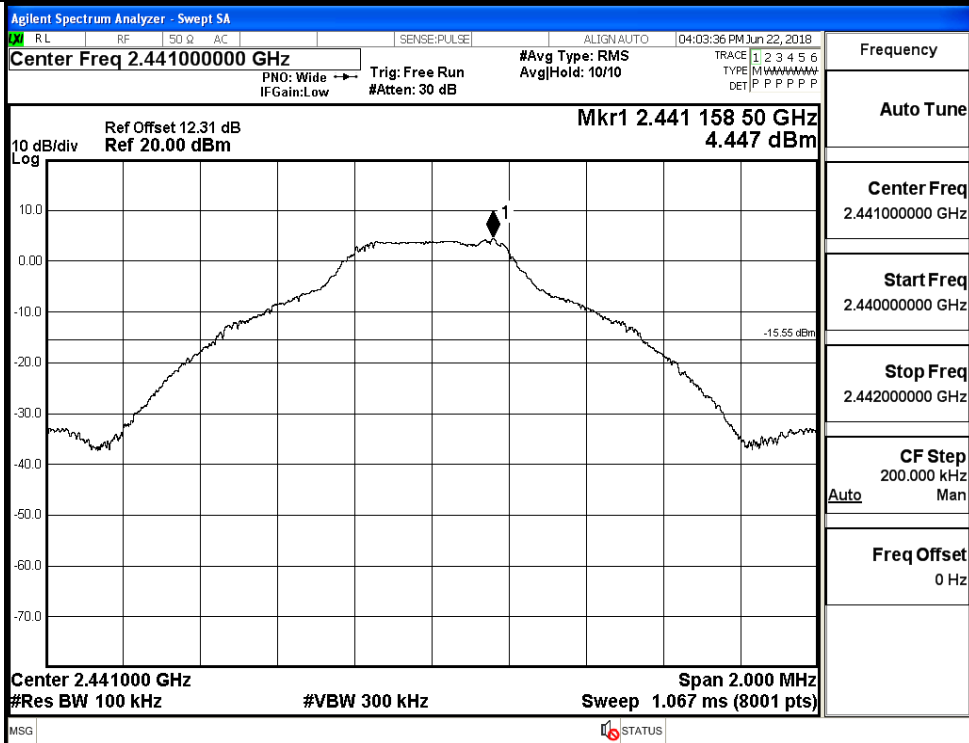




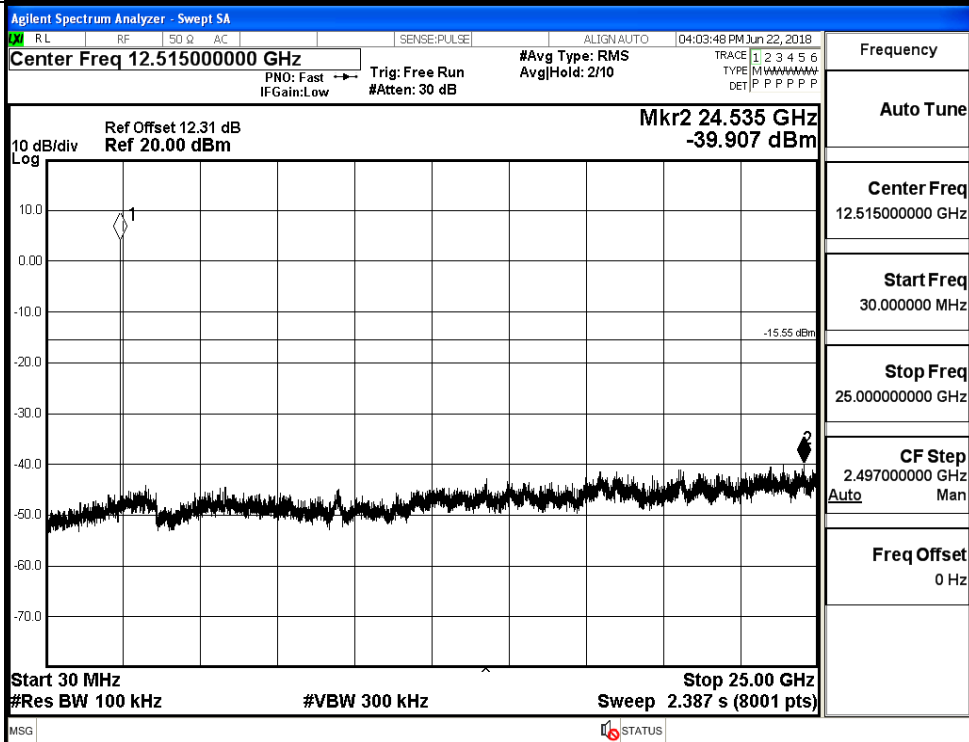


GFSK\_MCH\_Graphs

Pref

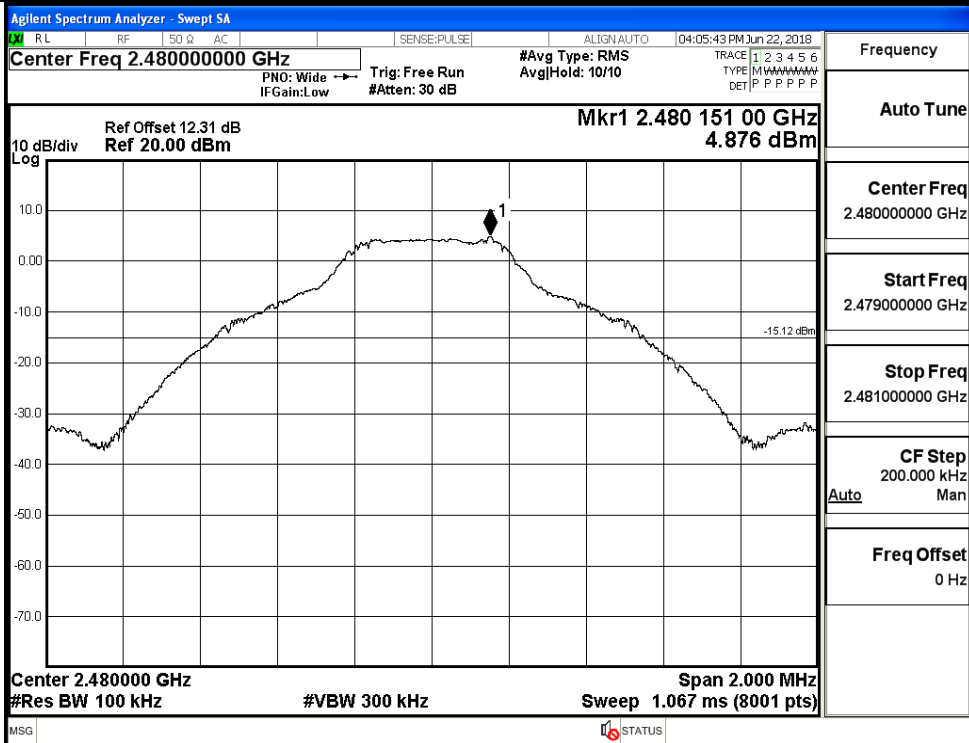


Puw

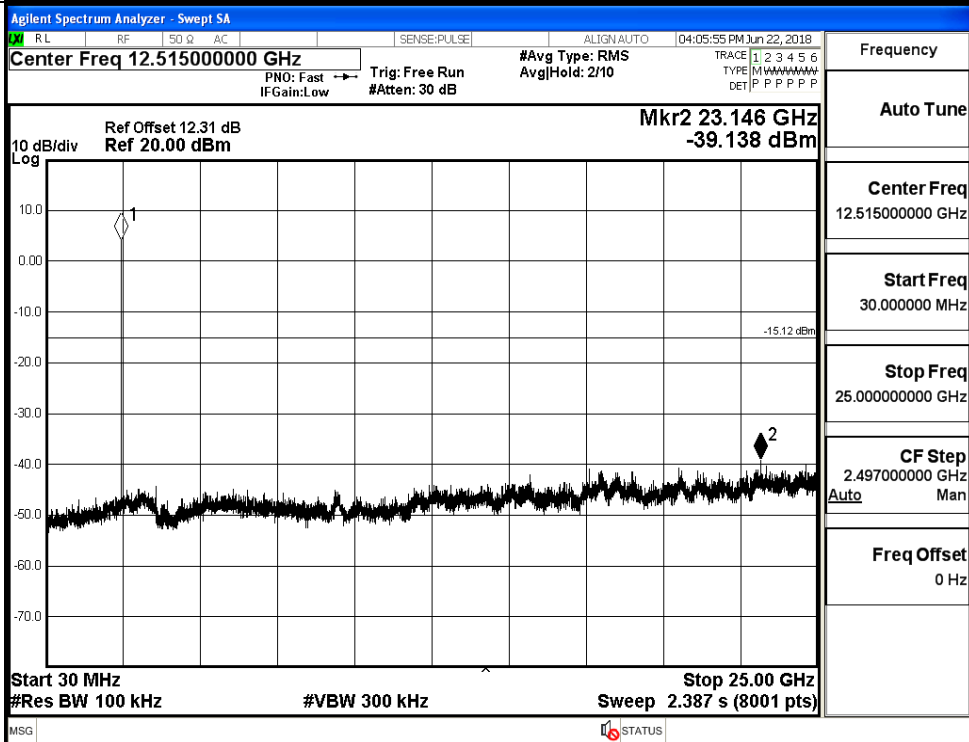


GFSK\_HCH\_Graphs

Pref

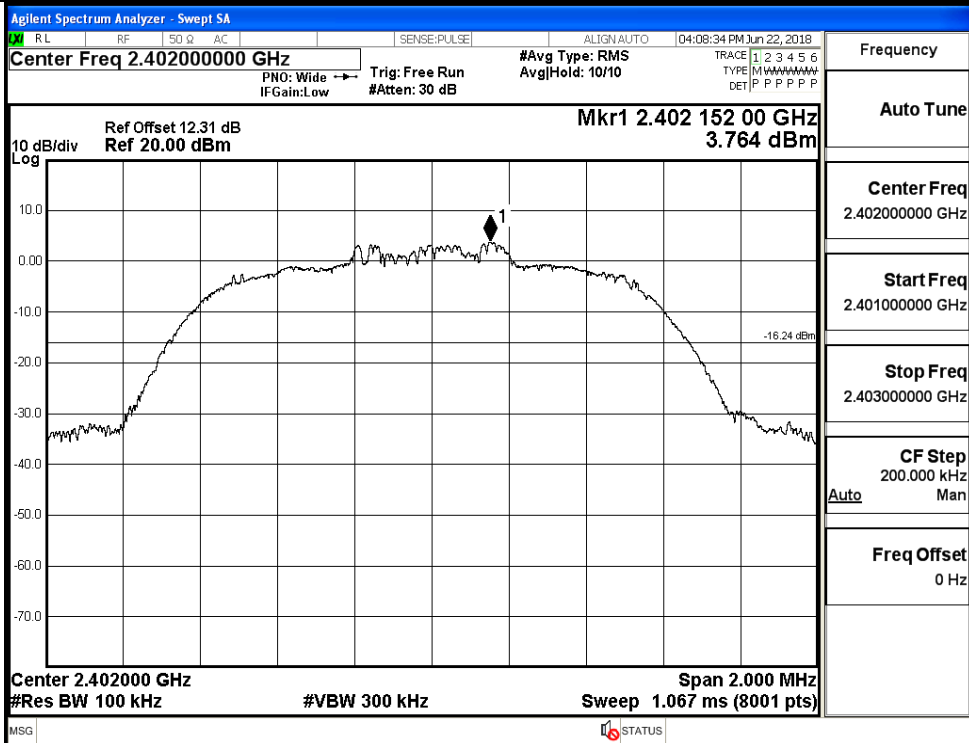


Puw

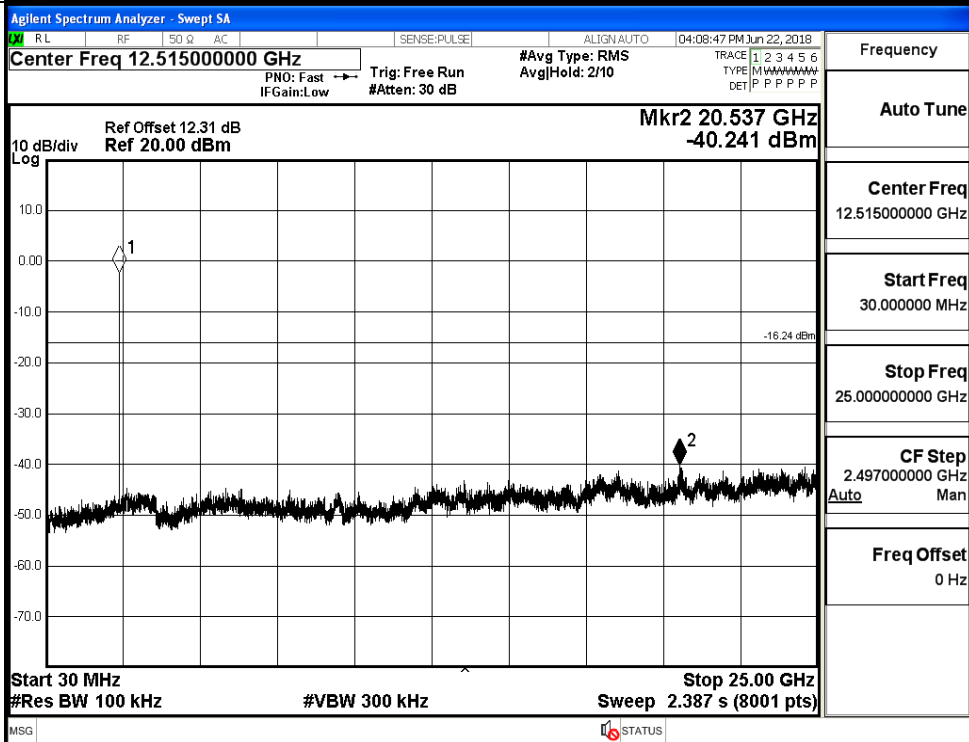


$\pi/4$ DQPSK LCH Graphs

Pref

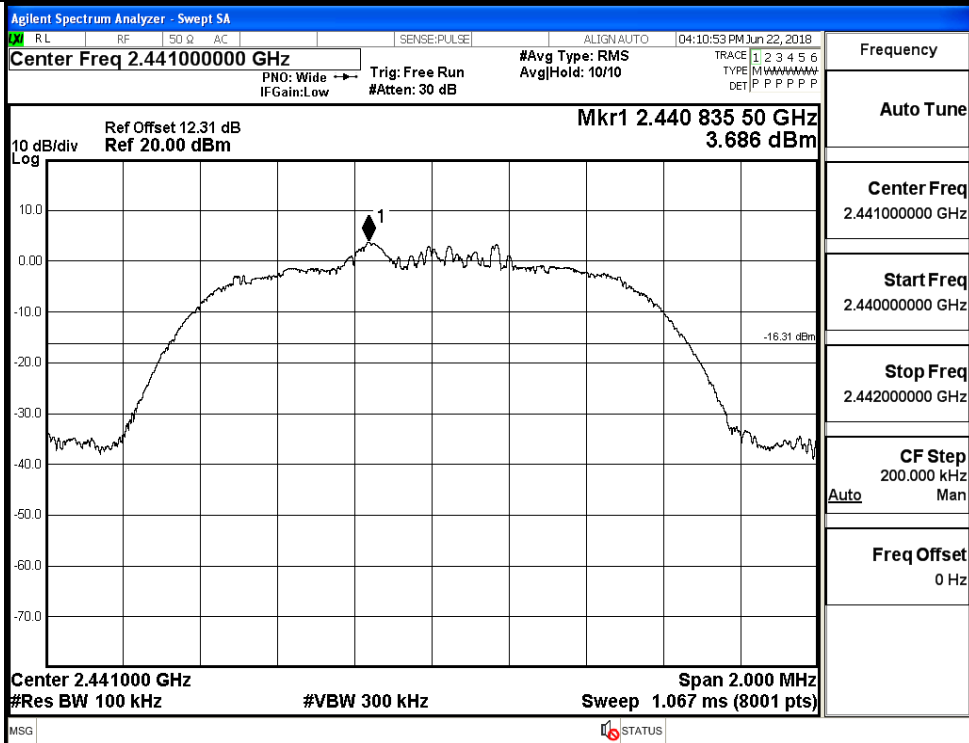


Puw

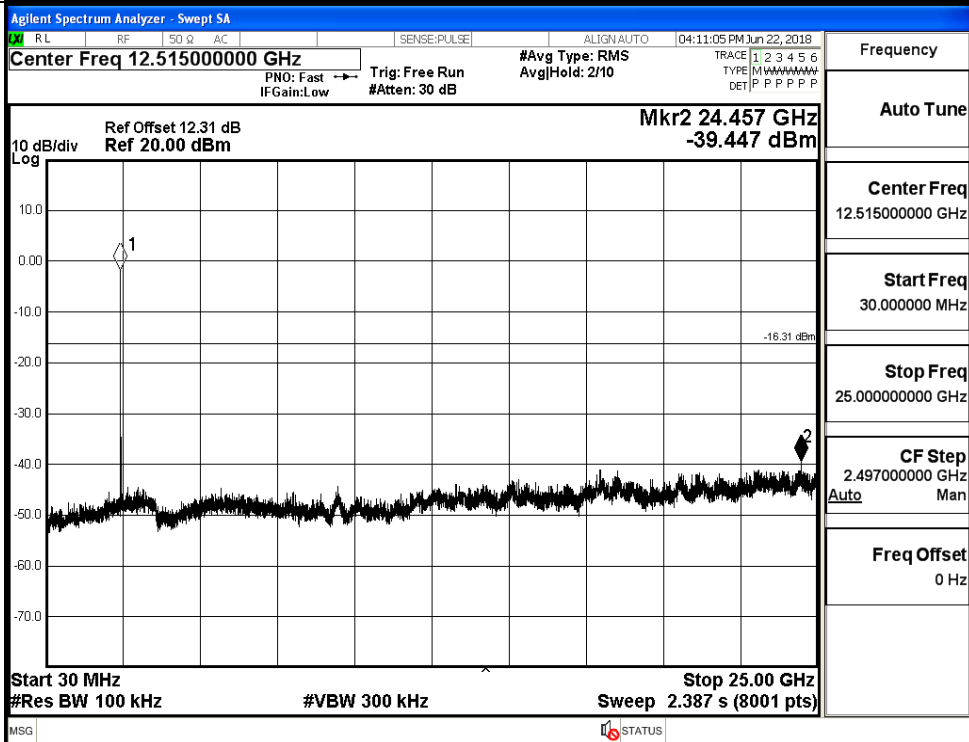


$\pi/4$ DQPSK MCH Graphs

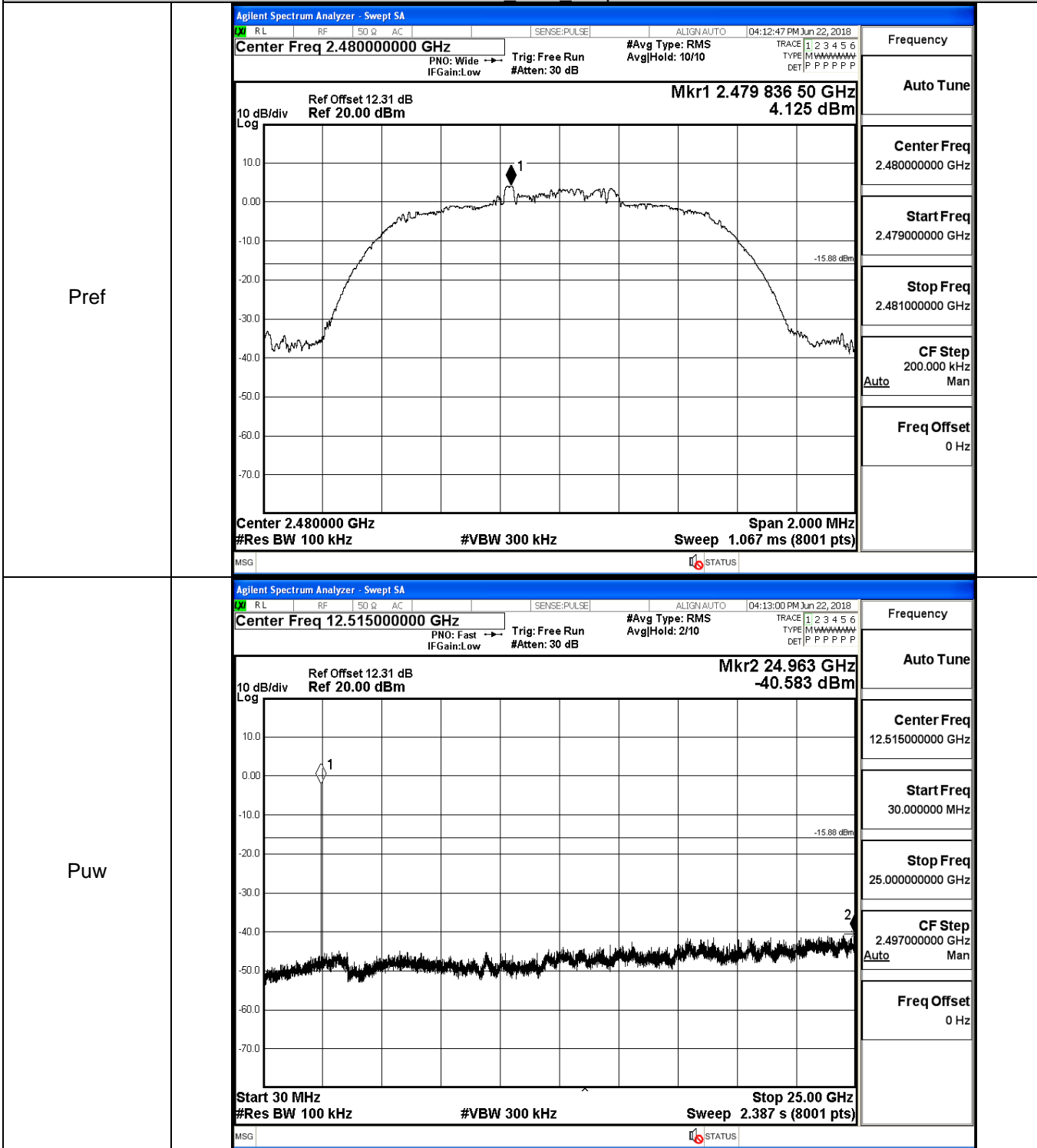
Pref



Puw

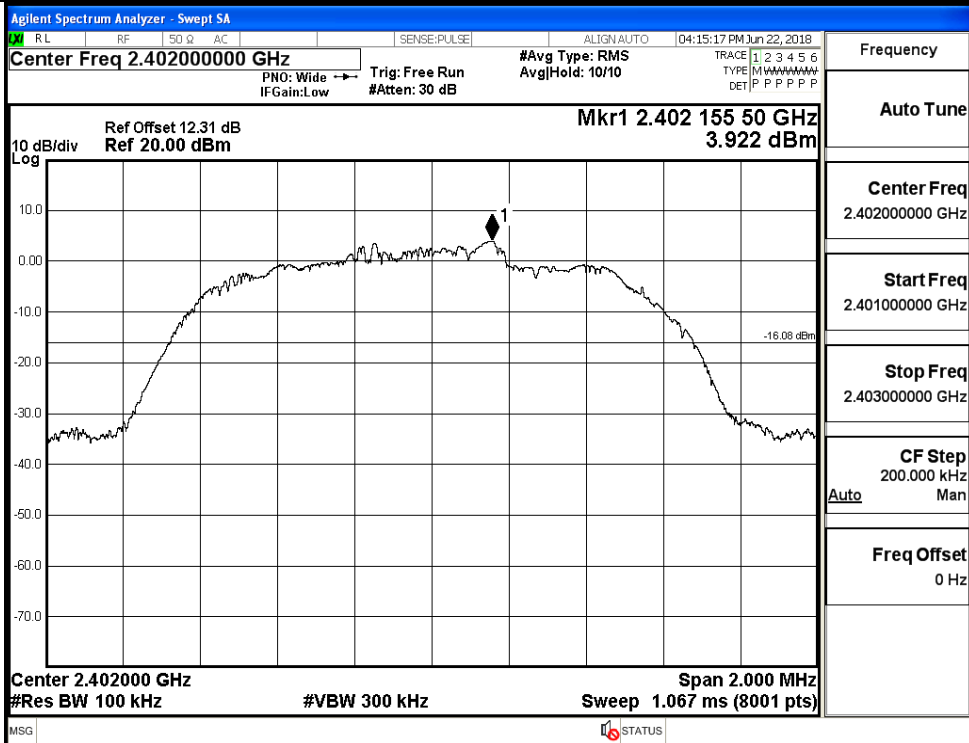


$\pi/4$ DQPSK HCH Graphs

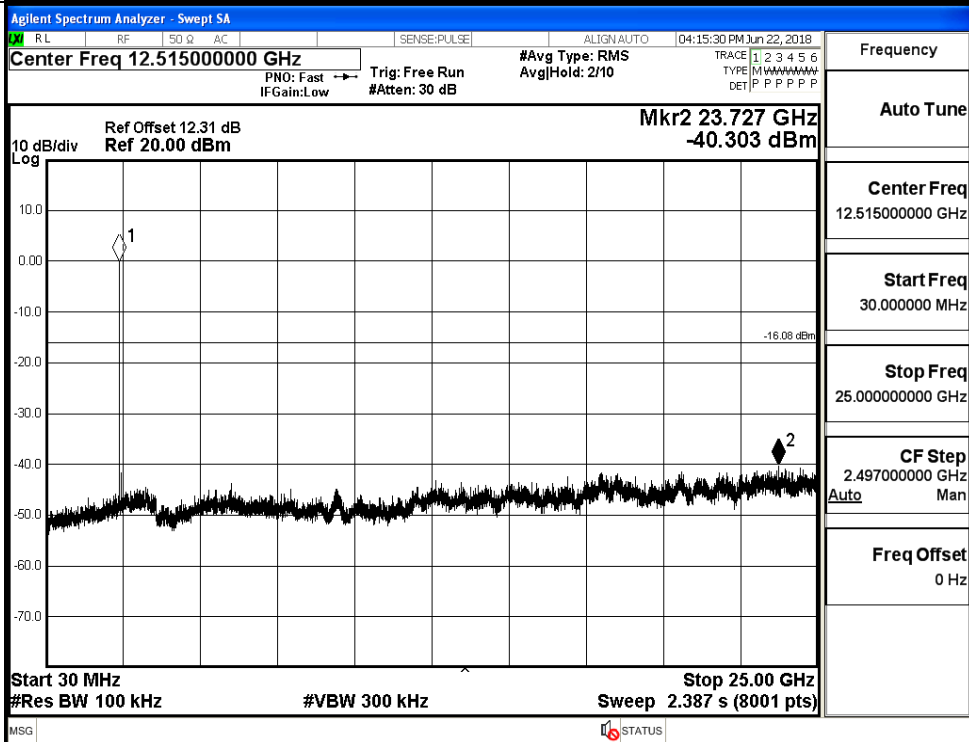


8DPSK\_LCH\_Graphs

Pref

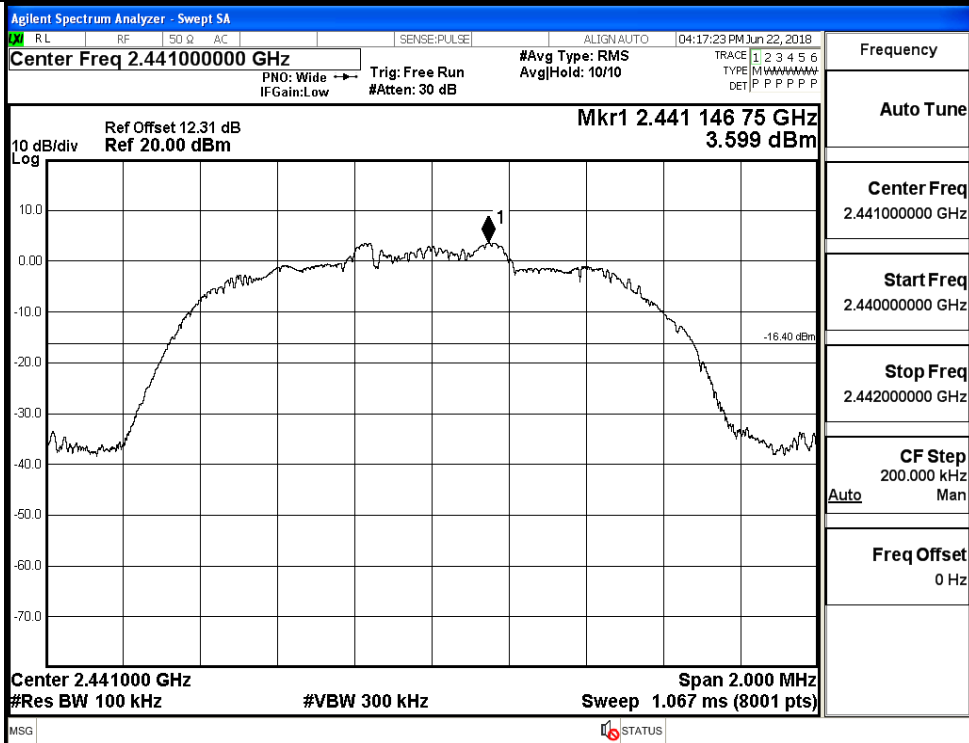


Puw

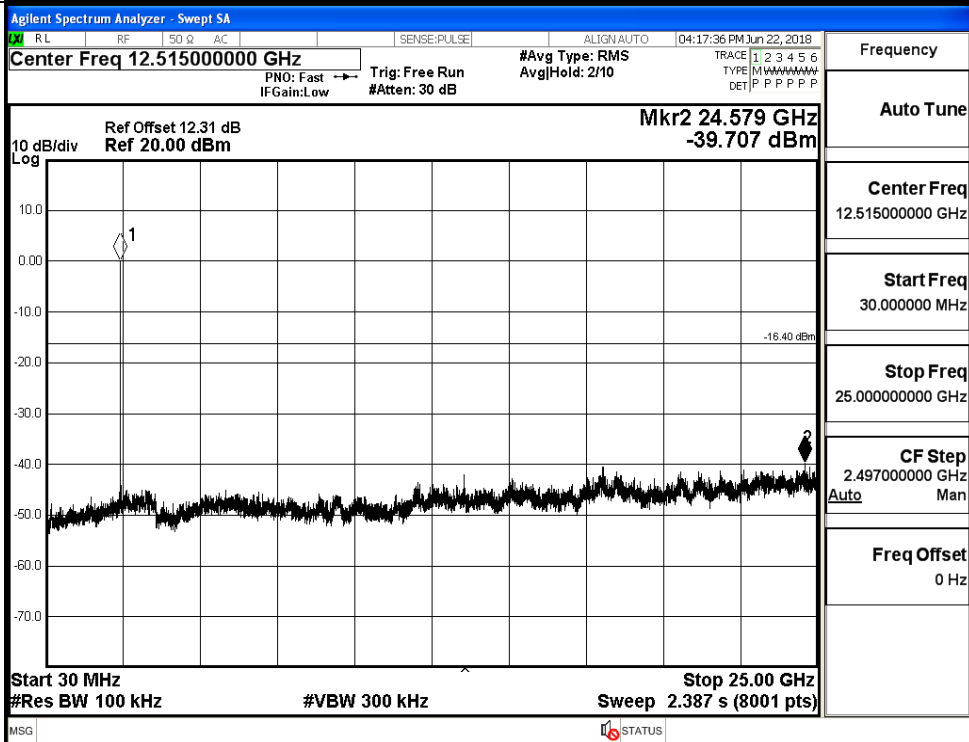


8DPSK\_MCH\_Graphs

Pref



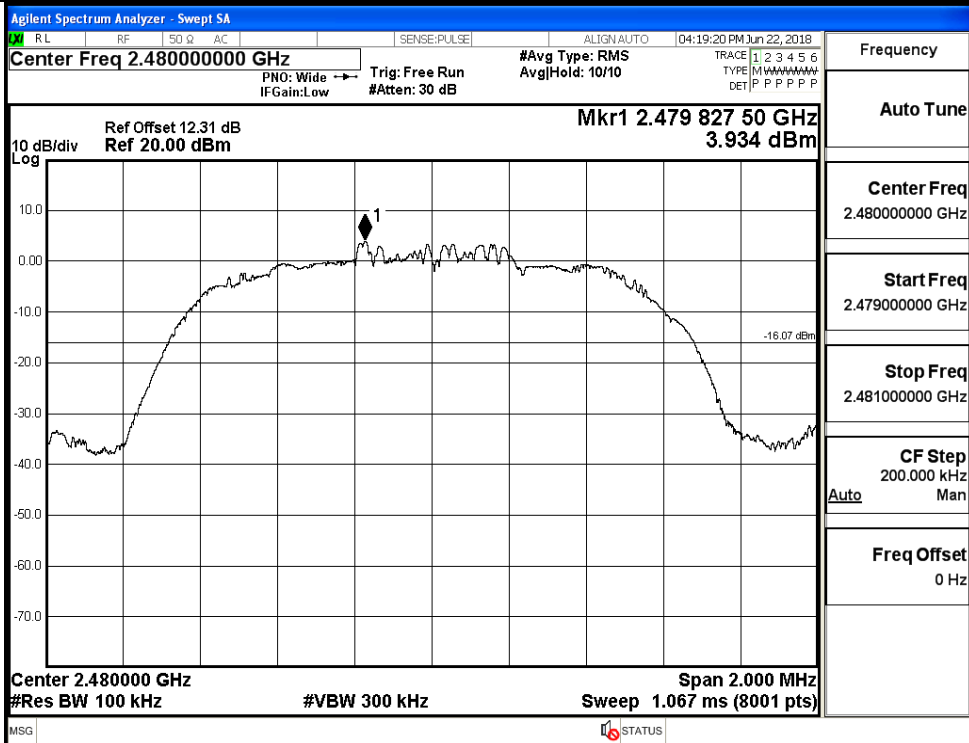
Puw



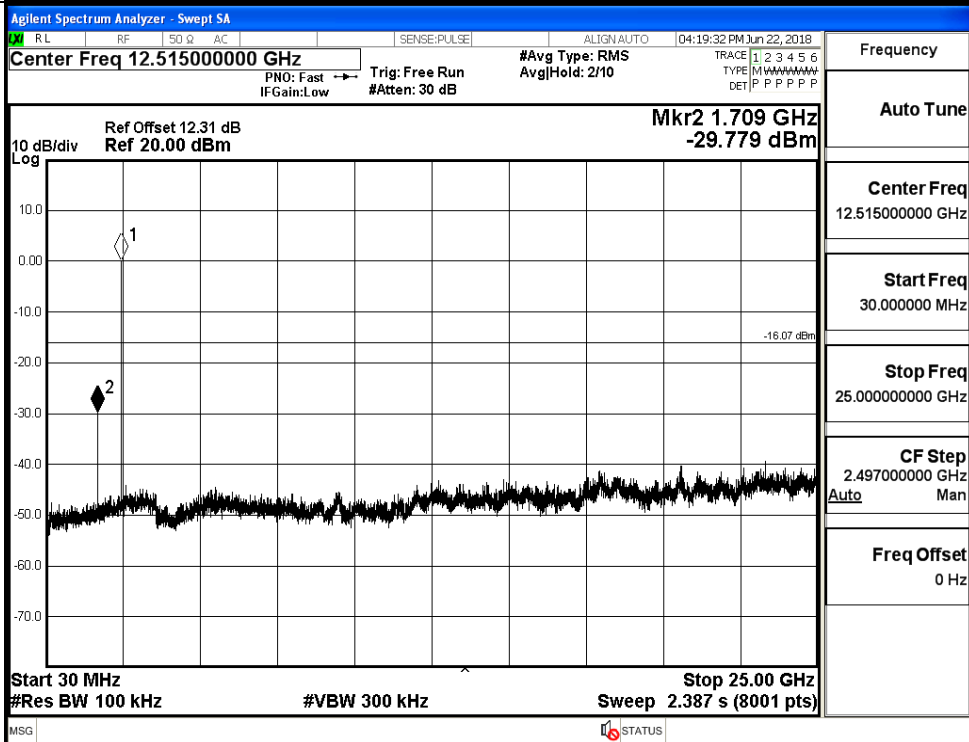


8DPSK\_HCH\_Graphs

Pref



Puw

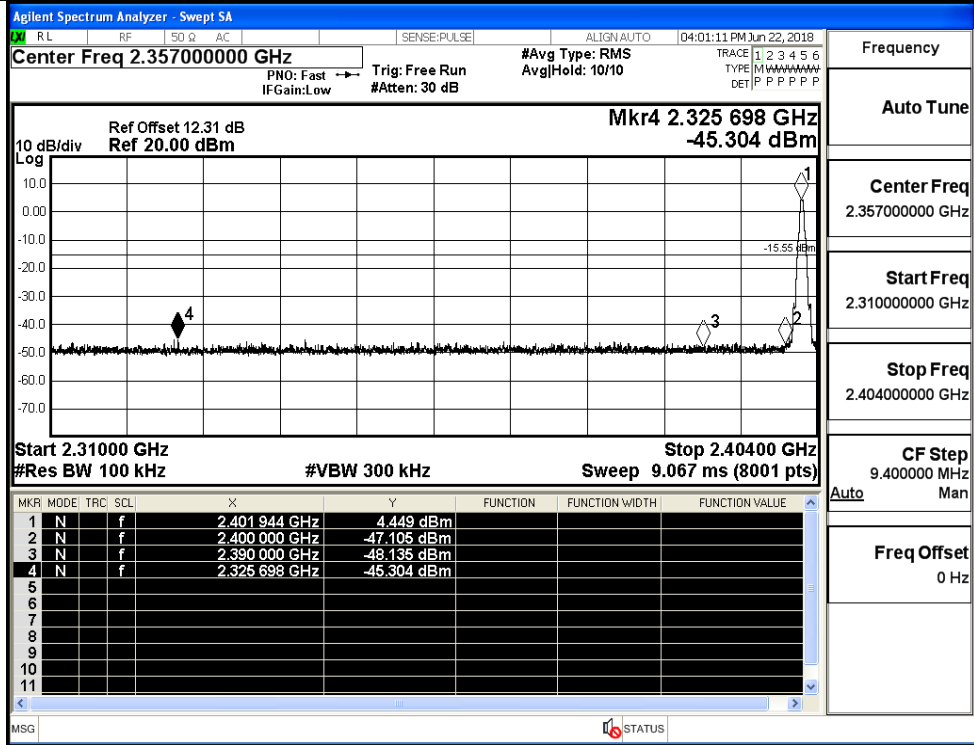


### A.7 Band-edge for RF Conducted Emissions

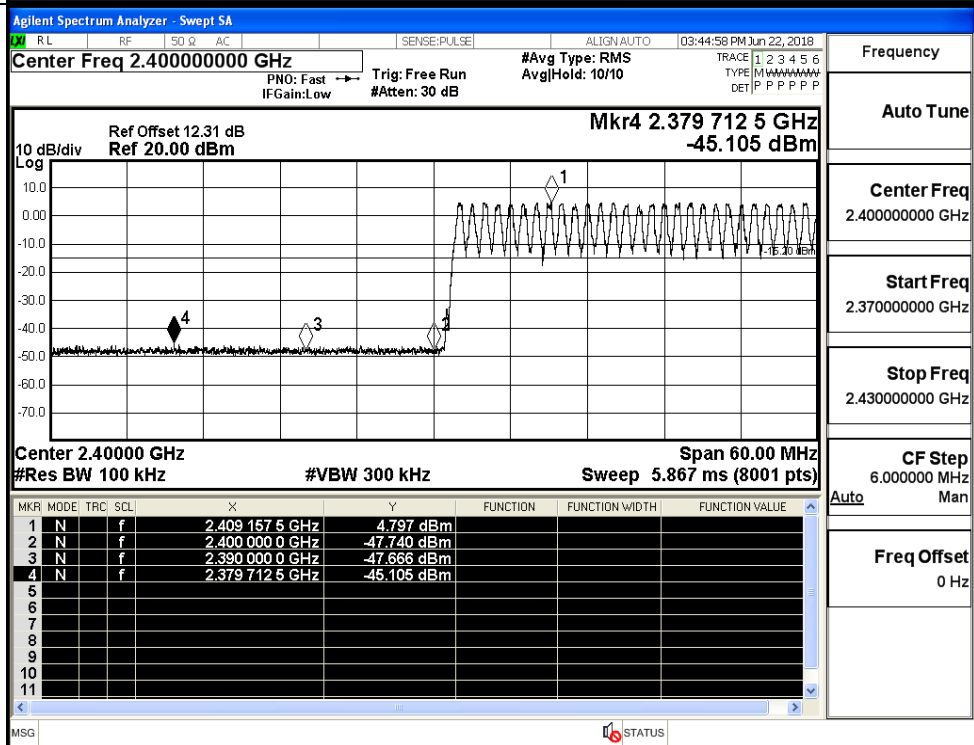
| Mode     | Channel | Carrier Frequency [MHz] | Carrier Power [dBm] | Frequency Hopping | Max Spurious Level [dBm] | Limit [dBm] | Verdict |
|----------|---------|-------------------------|---------------------|-------------------|--------------------------|-------------|---------|
| GFSK     | LCH     | 2402                    | 4.449               | Off               | -45.304                  | -15.55      | PASS    |
|          |         |                         | 4.797               | On                | -45.105                  | -15.2       | PASS    |
|          | HCH     | 2480                    | 4.946               | Off               | -45.759                  | -15.05      | PASS    |
|          |         |                         | 5.299               | On                | -44.821                  | -14.7       | PASS    |
| π/4DQPSK | LCH     | 2402                    | 3.393               | Off               | -46.035                  | -16.61      | PASS    |
|          |         |                         | 3.611               | On                | -45.519                  | -16.39      | PASS    |
|          | HCH     | 2480                    | 3.783               | Off               | -44.872                  | -16.22      | PASS    |
|          |         |                         | 3.889               | On                | -44.680                  | -16.11      | PASS    |
| 8DPSK    | LCH     | 2402                    | 3.379               | Off               | -45.843                  | -16.62      | PASS    |
|          |         |                         | 3.735               | On                | -45.226                  | -16.27      | PASS    |
|          | HCH     | 2480                    | 3.688               | Off               | -45.821                  | -16.31      | PASS    |
|          |         |                         | 4.063               | On                | -44.450                  | -15.94      | PASS    |

Test Graphs

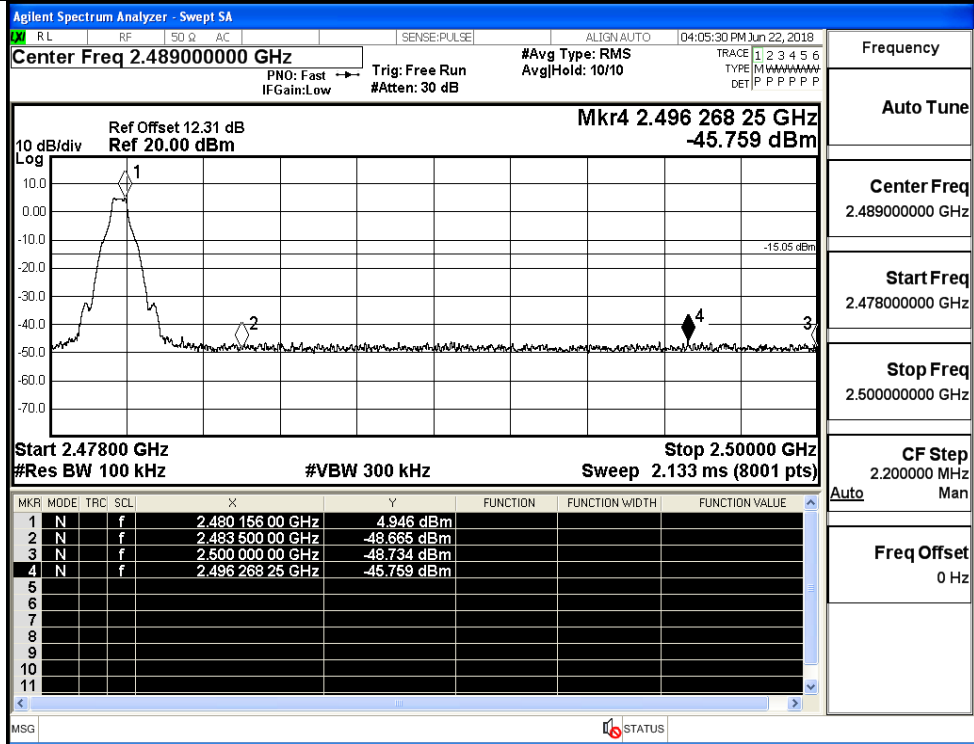
GFSK/LCH/No Hop



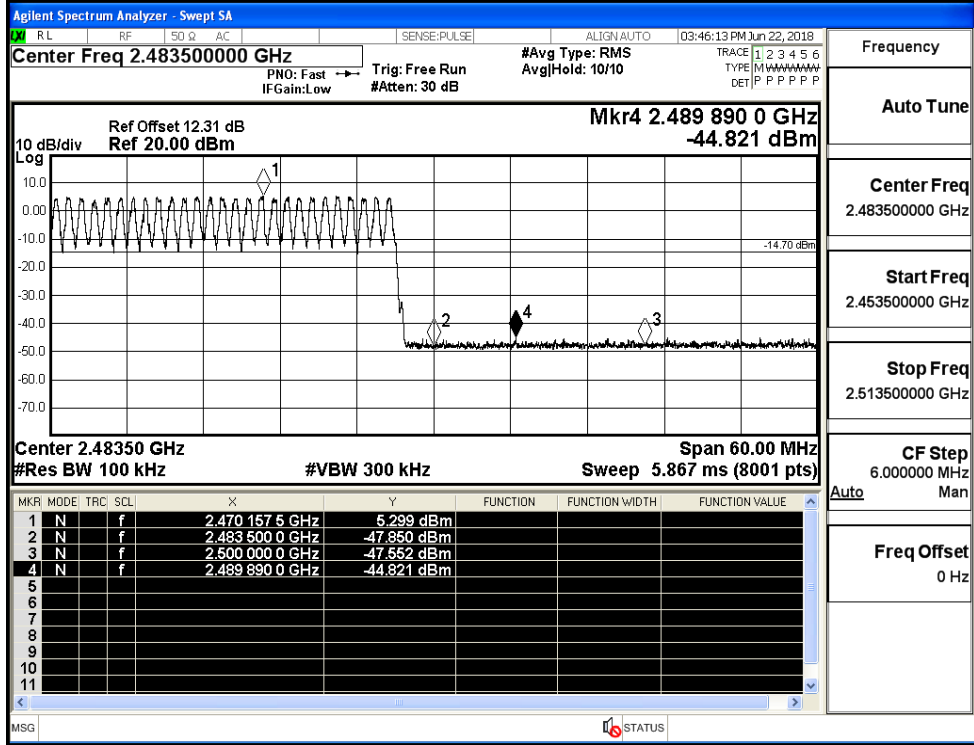
GFSK/LCH/Hop



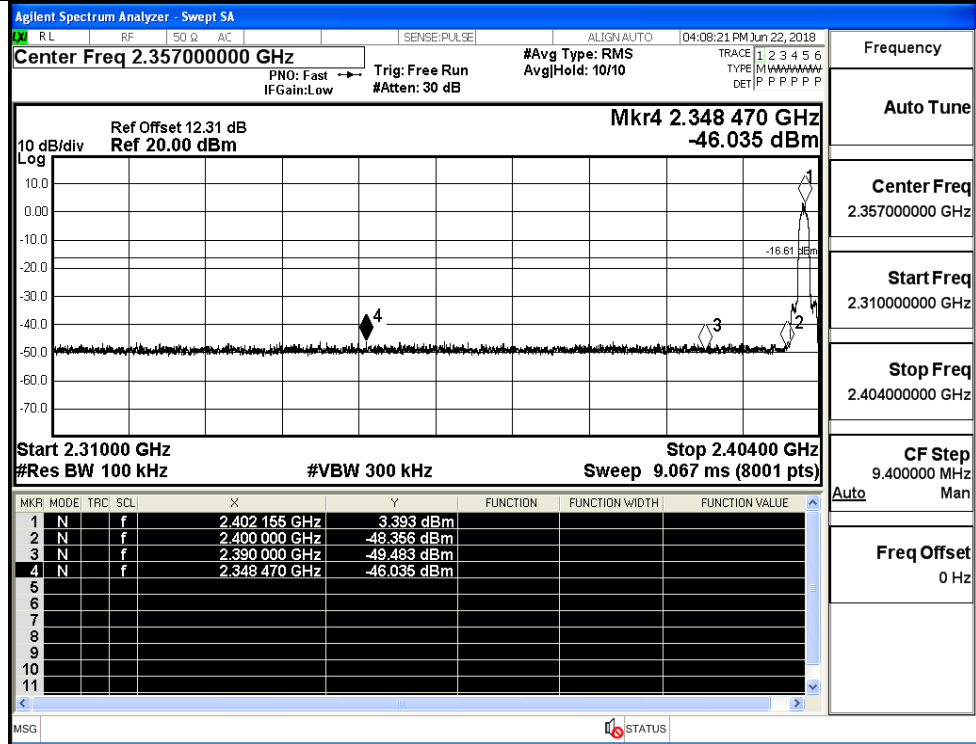
GFSK/HCH/No Hop



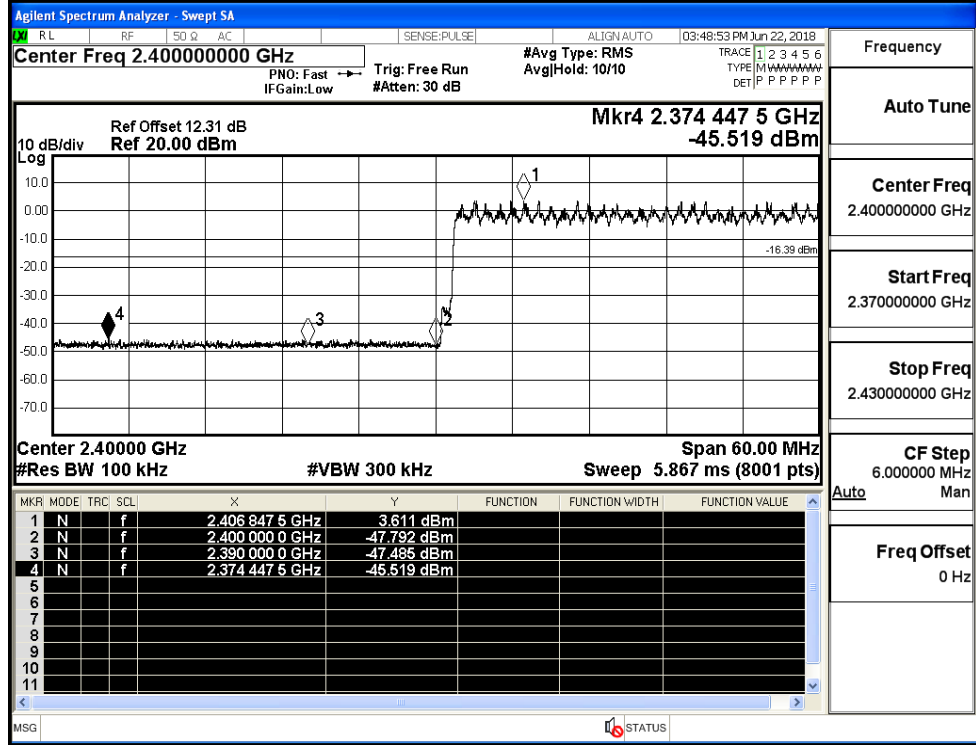
GFSK/HCH/Hop



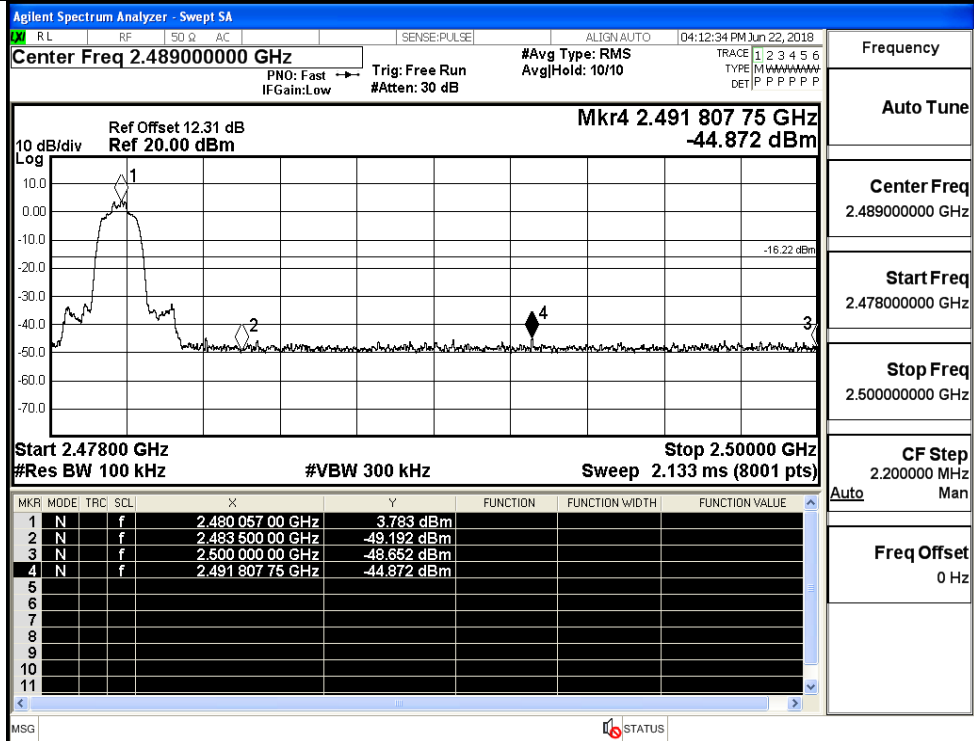
$\pi/4$ DQPSK/LCH/No  
Hop



$\pi/4$ DQPSK/LCH/Hop

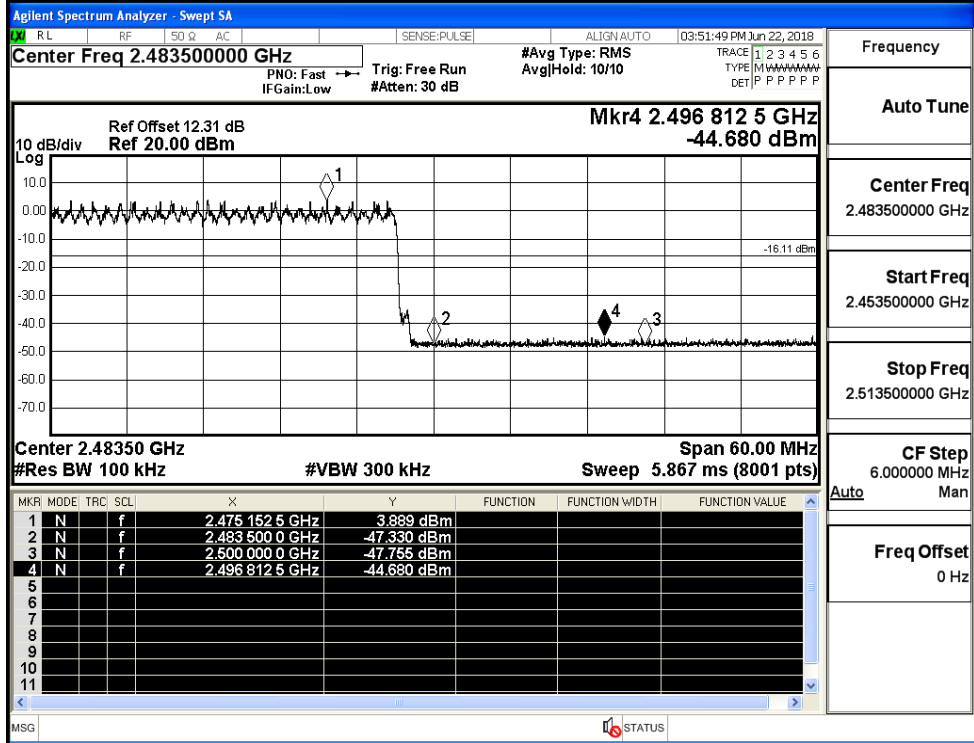


$\pi$ /4DQPSK/HCH/No  
Hop



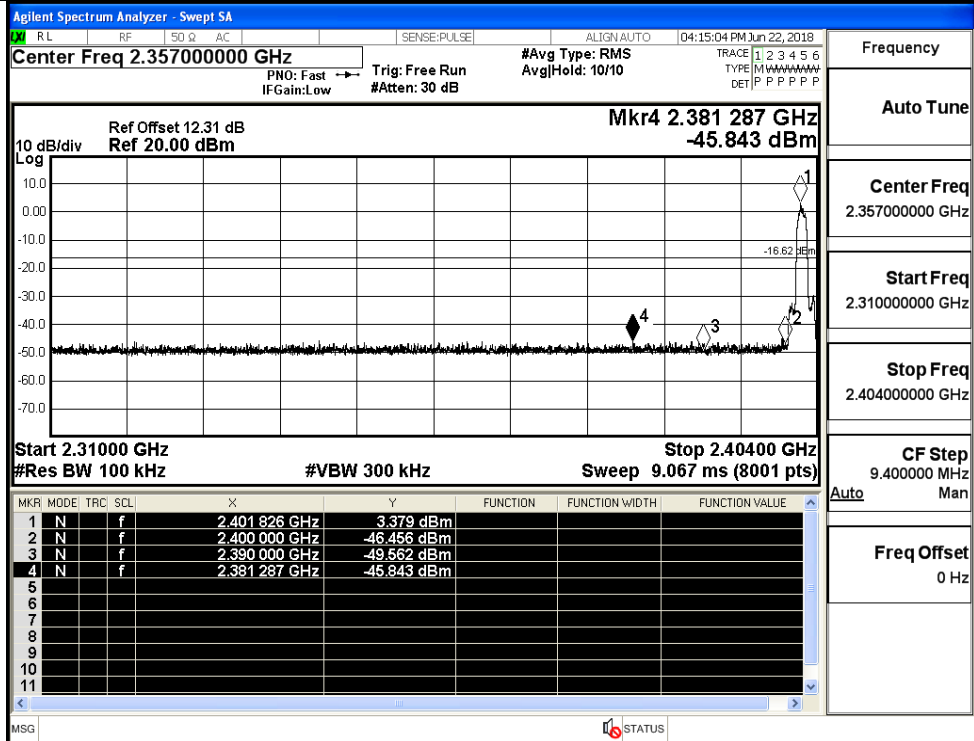
|             |                 |
|-------------|-----------------|
| Frequency   |                 |
| Auto Tune   |                 |
| Center Freq | 2.489000000 GHz |
| Start Freq  | 2.478000000 GHz |
| Stop Freq   | 2.500000000 GHz |
| CF Step     | 2.200000 MHz    |
| Freq Offset | 0 Hz        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

$\pi$ /4DQPSK/HCH/Hop



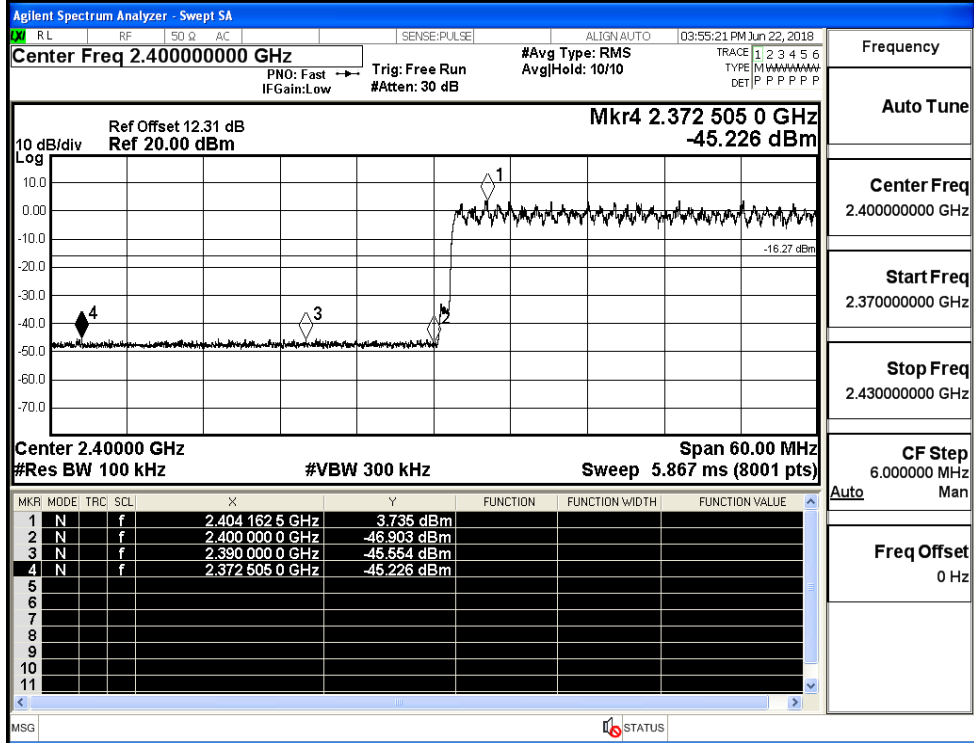
|             |                 |
|-------------|-----------------|
| Frequency   |                 |
| Auto Tune   |                 |
| Center Freq | 2.483500000 GHz |
| Start Freq  | 2.453500000 GHz |
| Stop Freq   | 2.513500000 GHz |
| CF Step     | 6.000000 MHz    |
| Freq Offset | 0 Hz            |

8DPSK/LCH/No Hop



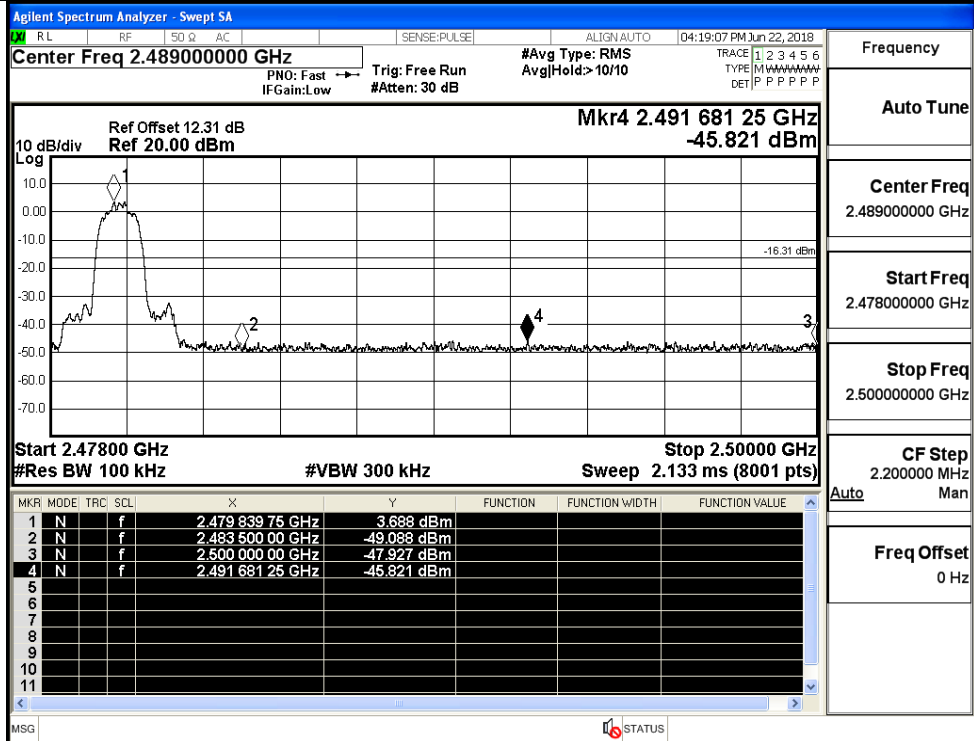
|             |                 |
|-------------|-----------------|
| Frequency   |                 |
| Auto Tune   |                 |
| Center Freq | 2.357000000 GHz |
| Start Freq  | 2.310000000 GHz |
| Stop Freq   | 2.404000000 GHz |
| CF Step     | 9.400000 MHz    |
| Freq Offset | 0 Hz        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

8DPSK/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            |

8DPSK/HCH/No Hop



Frequency

Auto Tune

Center Freq  
2.489000000 GHz

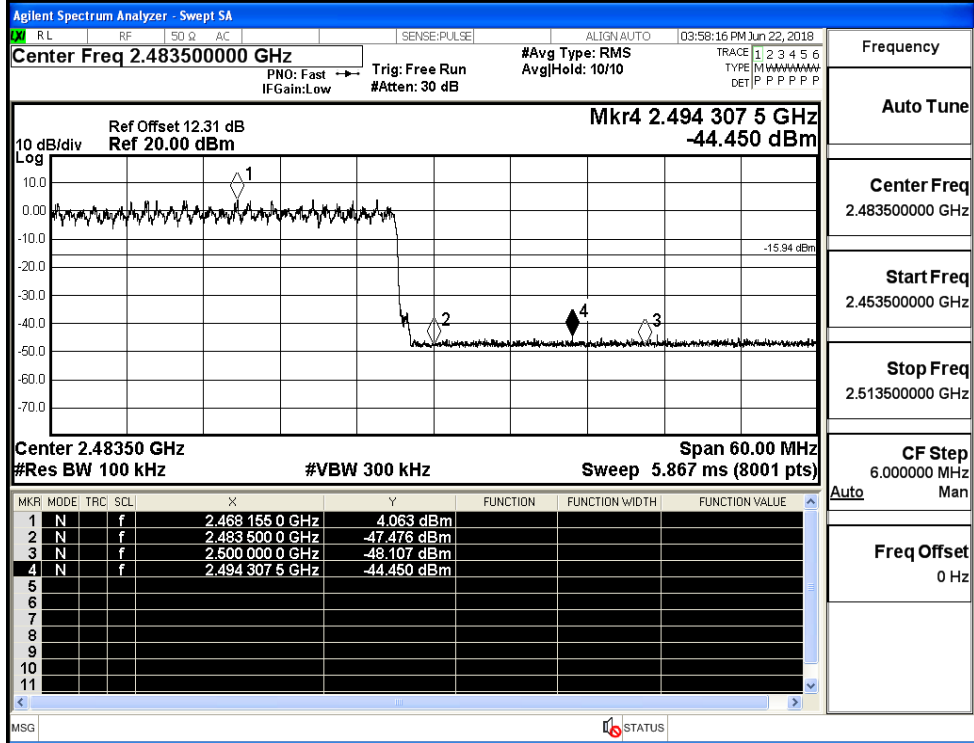
Start Freq  
2.478000000 GHz

Stop Freq  
2.500000000 GHz

CF Step  
2.200000 MHz

Freq Offset  
0 Hz

8DPSK/HCH/Hop



Frequency

Auto Tune

Center Freq  
2.483500000 GHz

Start Freq  
2.463500000 GHz

Stop Freq  
2.513500000 GHz

CF Step  
6.000000 MHz

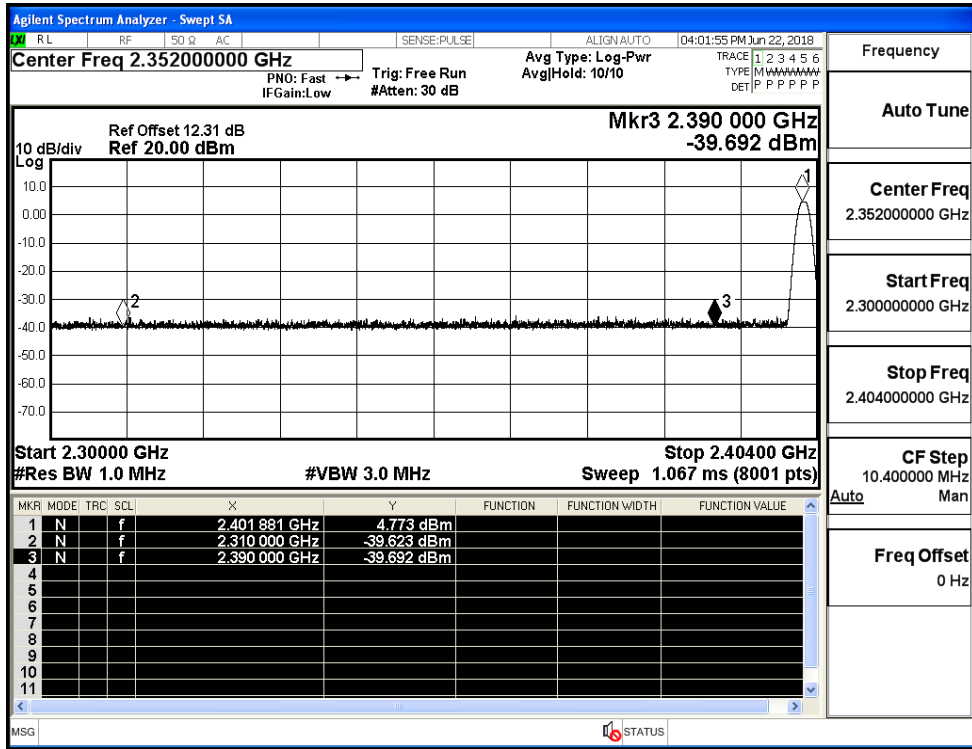
Freq Offset  
0 Hz



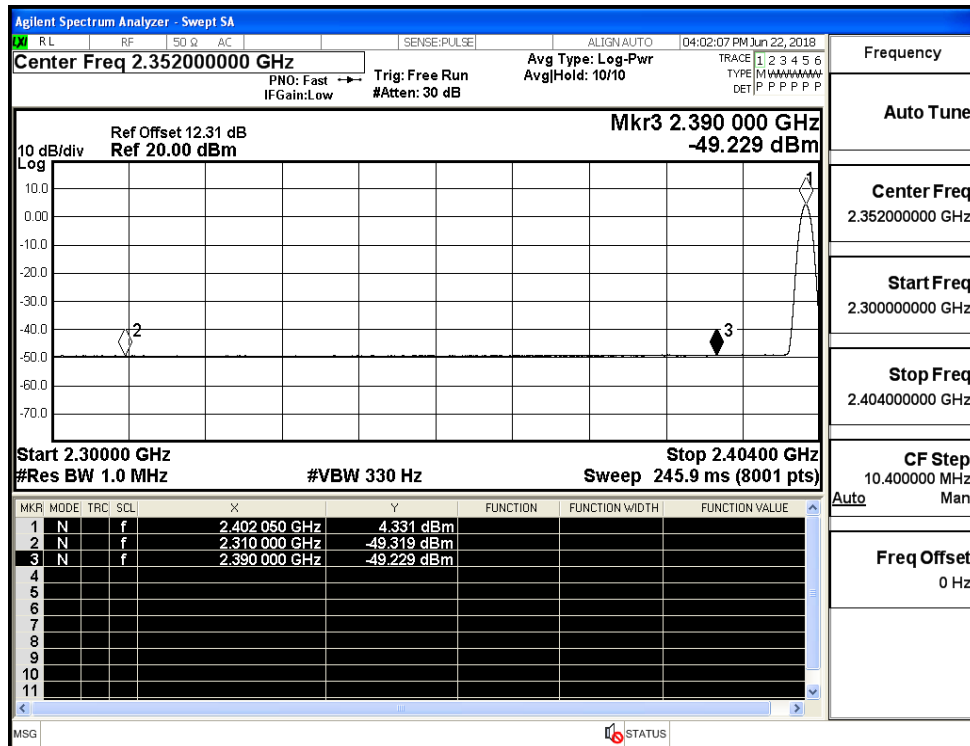
## A.8 Restrict-band band-edge measurements

| Test Mode     | Hopping | Freq.  | Power [dBm] | Gain | Ground Factor | E [dBuV/m] | Detector | Limit [dBuV/m] | Verdict |
|---------------|---------|--------|-------------|------|---------------|------------|----------|----------------|---------|
| GFSK          | Off     | 2310.0 | -39.62      | 2.0  | 0             | 57.63      | PEAK     | 74             | PASS    |
|               | Off     | 2310.0 | -49.32      | 2.0  | 0             | 47.94      | AV       | 54             | PASS    |
|               | Off     | 2390.0 | -39.69      | 2.0  | 0             | 57.57      | PEAK     | 74             | PASS    |
|               | Off     | 2390.0 | -49.23      | 2.0  | 0             | 48.03      | AV       | 54             | PASS    |
|               | Off     | 2483.5 | -39.03      | 2.0  | 0             | 58.23      | PEAK     | 74             | PASS    |
|               | Off     | 2483.5 | -48.99      | 2.0  | 0             | 48.26      | AV       | 54             | PASS    |
|               | Off     | 2500.0 | -39.38      | 2.0  | 0             | 57.88      | PEAK     | 74             | PASS    |
|               | Off     | 2500.0 | -48.85      | 2.0  | 0             | 48.41      | AV       | 54             | PASS    |
| $\pi/4$ DQPSK | Off     | 2310.0 | -39.26      | 2.0  | 0             | 58.00      | PEAK     | 74             | PASS    |
|               | Off     | 2310.0 | -49.44      | 2.0  | 0             | 47.82      | AV       | 54             | PASS    |
|               | Off     | 2390.0 | -39.20      | 2.0  | 0             | 58.05      | PEAK     | 74             | PASS    |
|               | Off     | 2390.0 | -49.17      | 2.0  | 0             | 48.09      | AV       | 54             | PASS    |
|               | Off     | 2483.5 | -39.60      | 2.0  | 0             | 57.66      | PEAK     | 74             | PASS    |
|               | Off     | 2483.5 | -48.92      | 2.0  | 0             | 48.34      | AV       | 54             | PASS    |
|               | Off     | 2500.0 | -39.39      | 2.0  | 0             | 57.87      | PEAK     | 74             | PASS    |
|               | Off     | 2500.0 | -48.85      | 2.0  | 0             | 48.41      | AV       | 54             | PASS    |
| 8DPSK         | Off     | 2310.0 | -39.59      | 2.0  | 0             | 57.66      | PEAK     | 74             | PASS    |
|               | Off     | 2310.0 | -49.50      | 2.0  | 0             | 47.76      | AV       | 54             | PASS    |
|               | Off     | 2390.0 | -38.30      | 2.0  | 0             | 58.96      | PEAK     | 74             | PASS    |
|               | Off     | 2390.0 | -49.17      | 2.0  | 0             | 48.09      | AV       | 54             | PASS    |
|               | Off     | 2483.5 | -37.93      | 2.0  | 0             | 59.33      | PEAK     | 74             | PASS    |
|               | Off     | 2483.5 | -48.81      | 2.0  | 0             | 48.45      | AV       | 54             | PASS    |
|               | Off     | 2500.0 | -39.29      | 2.0  | 0             | 57.97      | PEAK     | 74             | PASS    |
|               | Off     | 2500.0 | -48.69      | 2.0  | 0             | 48.57      | AV       | 54             | PASS    |

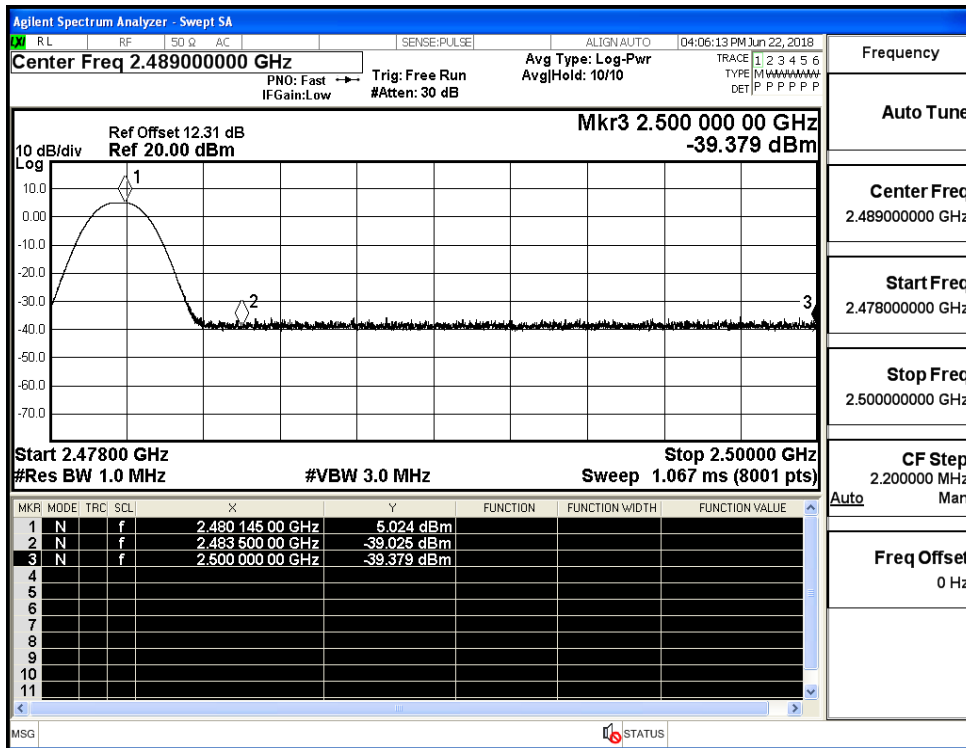
Restrict-band band-edge measurements\_Hopping Off\_GFSK\_PEAK (Low Channel)



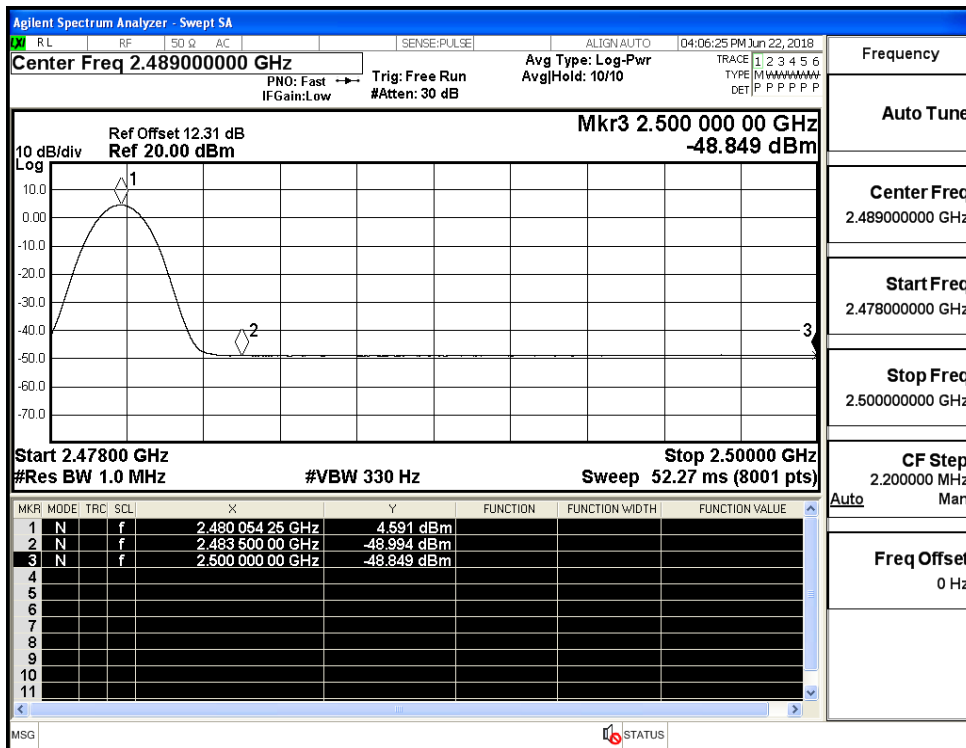
Restrict-band band-edge measurements\_Hopping Off\_GFSK\_Average (Low Channel)



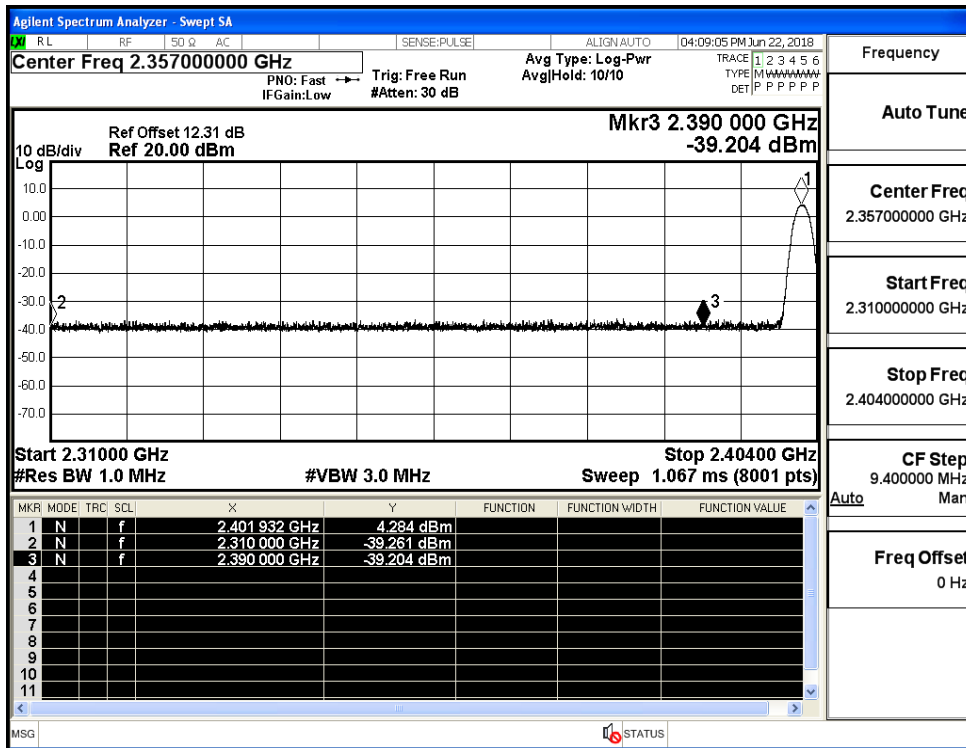
Restrict-band band-edge measurements\_Hopping Off\_ GFSK\_PEAK (High Channel)



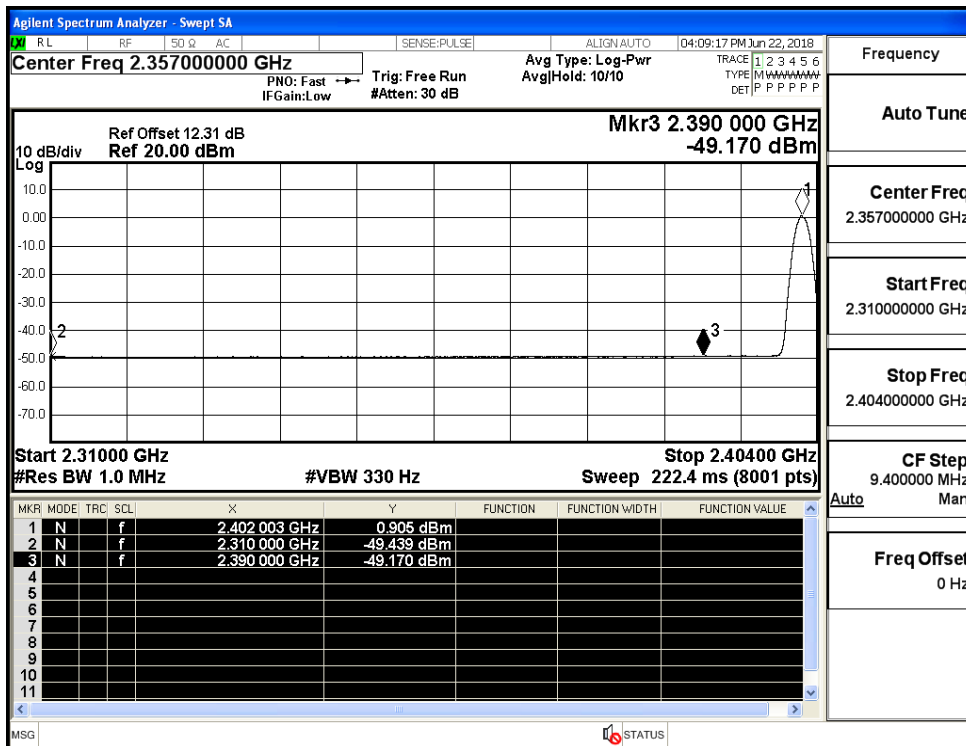
Restrict-band band-edge measurements\_Hopping Off\_ GFSK\_Average (High Channel)



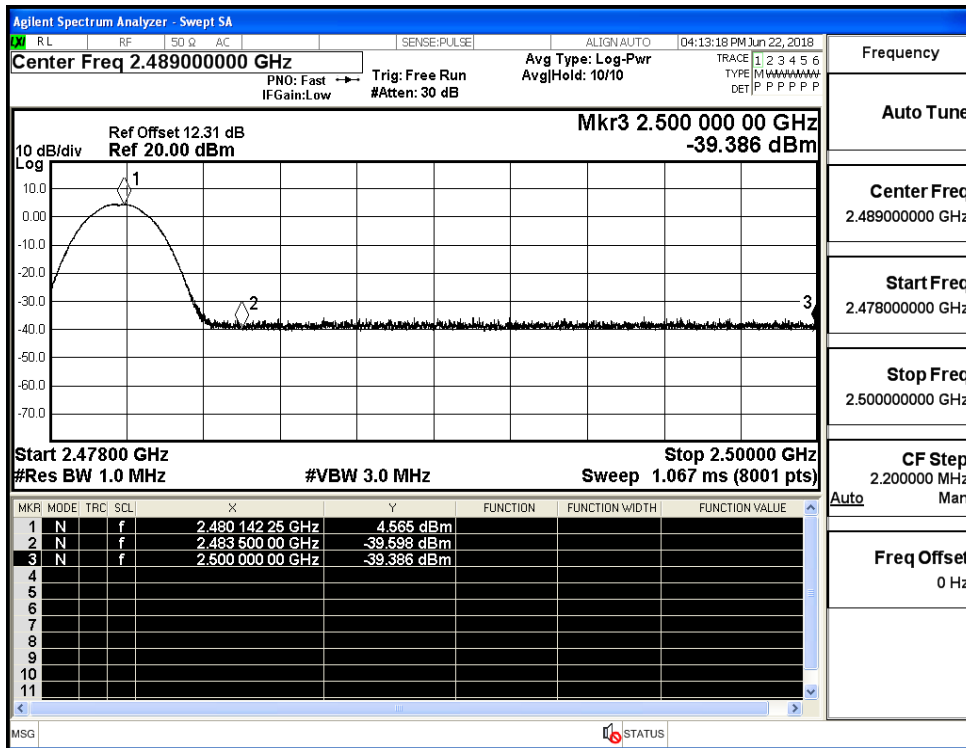
Restrict-band band-edge measurements\_Hopping Off  $\pi/4$ -DQPSK\_PEAK (Low Channel)



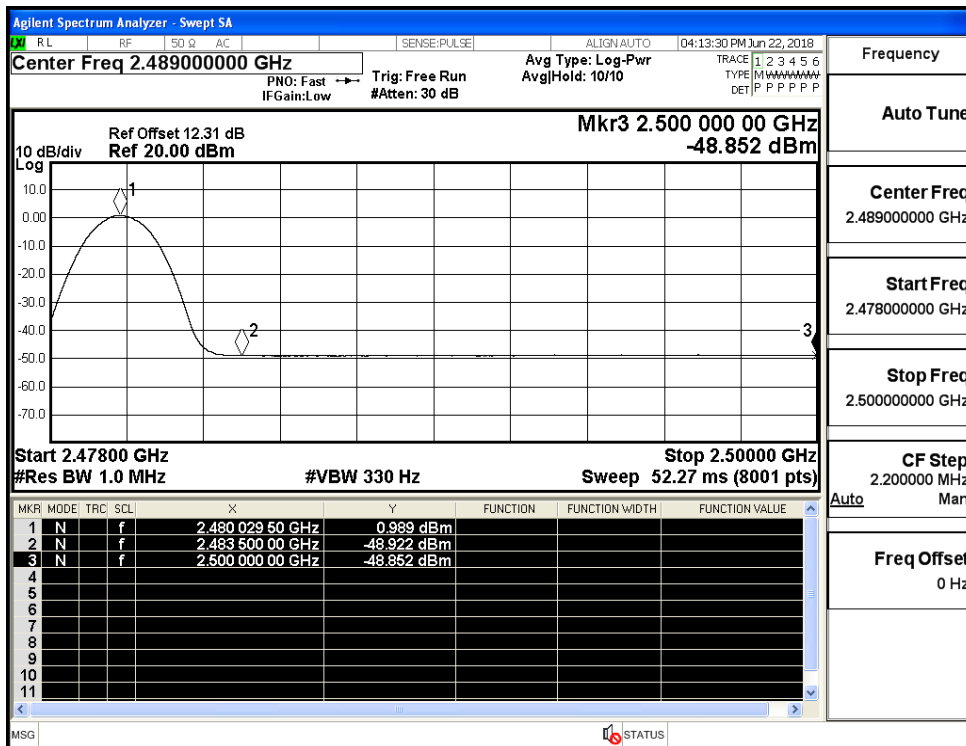
Restrict-band band-edge measurements\_Hopping Off  $\pi/4$ -DQPSK\_Average (Low Channel)



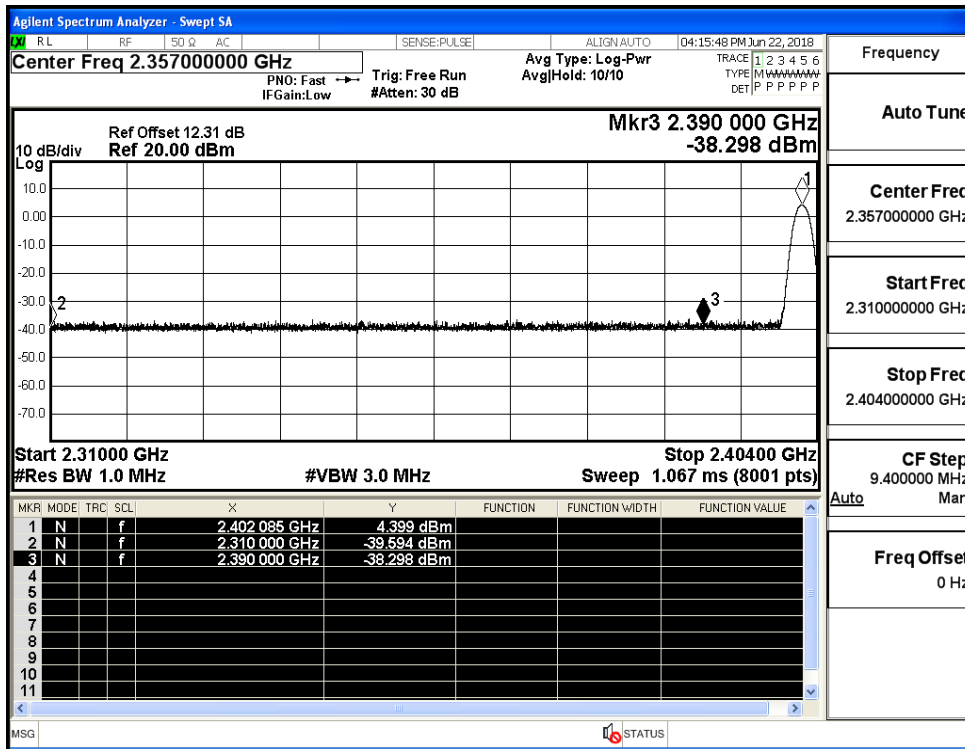
Restrict-band band-edge measurements\_Hopping Off\_π/4-DQPSK\_PEAK (High Channel)



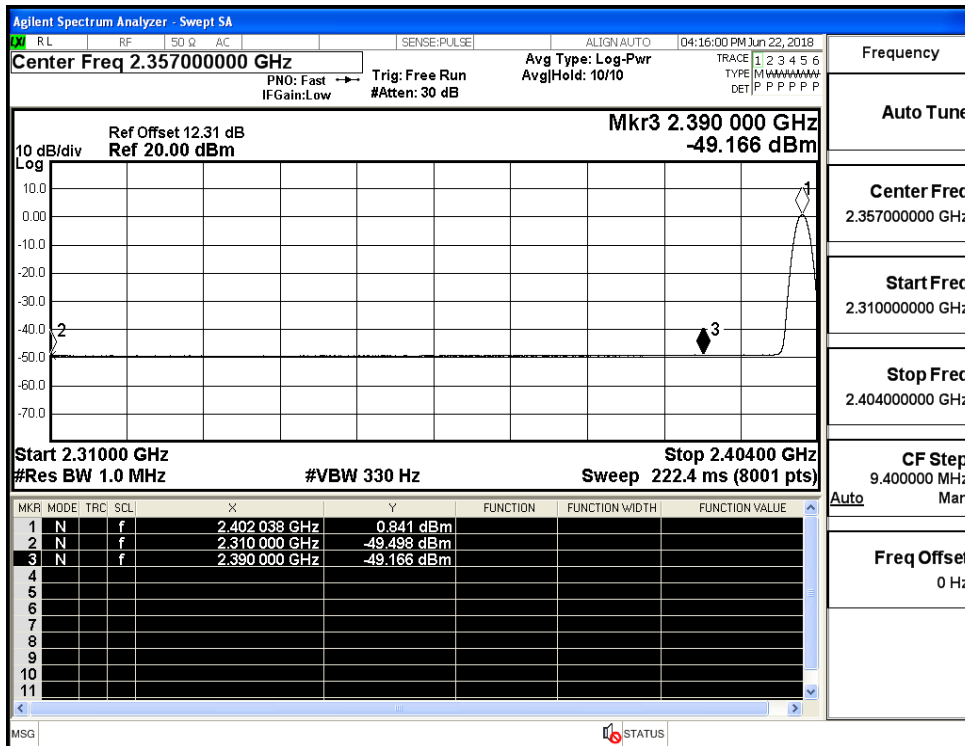
Restrict-band band-edge measurements\_Hopping Off\_π/4-DQPSK\_Average (High Channel)



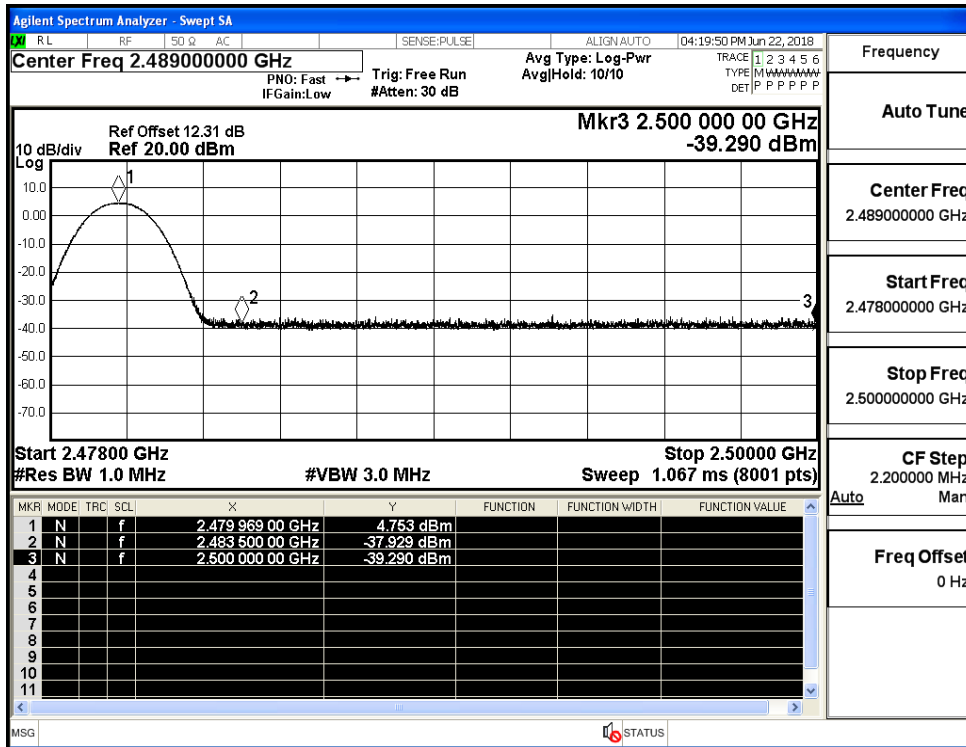
Restrict-band band-edge measurements\_Hopping Off\_8DPSK\_PEAK (Low Channel)



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)

