

Appendix A

RF Test Data for BT V4.2(BDR/EDR) (Conducted Measurement)

Product Name: LAPTOP

Trade Mark: FUSION5

Test Model: A90B+ Pro

Environmental Conditions

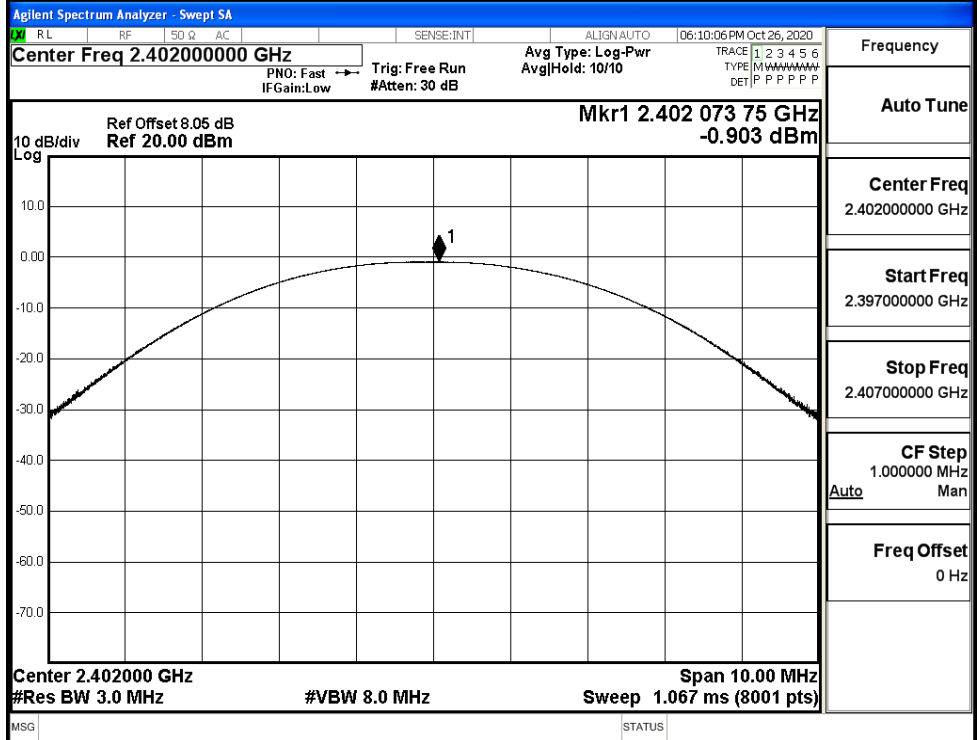
| | |
|--------------------|-----------|
| Temperature: | 25.5 ° C |
| Relative Humidity: | 51.3% |
| ATM Pressure: | 100.0 kPa |
| Test Engineer: | Ken He |
| Supervised by: | Li Huan |

A.1 Maximum Conducted Peak Output Power

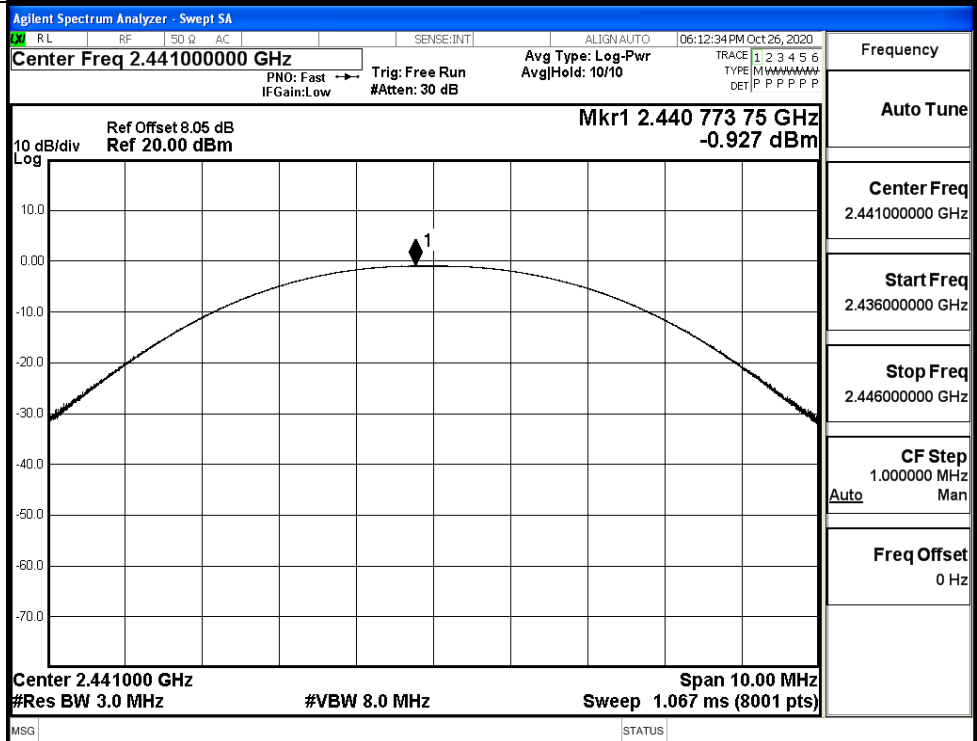
| Mode | Channel. | Maximum Peak Output Power [dBm] | Limit [dBm] | Verdict |
|---------------|----------|---------------------------------|-------------|---------|
| GFSK | LCH | -0.903 | 21 | PASS |
| | MCH | -0.927 | 21 | PASS |
| | HCH | -1.662 | 21 | PASS |
| $\pi/4$ DQPSK | LCH | 1.372 | 21 | PASS |
| | MCH | 1.342 | 21 | PASS |
| | HCH | 0.604 | 21 | PASS |
| 8DPSK | LCH | 1.639 | 21 | PASS |
| | MCH | 1.610 | 21 | PASS |
| | HCH | 0.838 | 21 | PASS |

Test Graphs

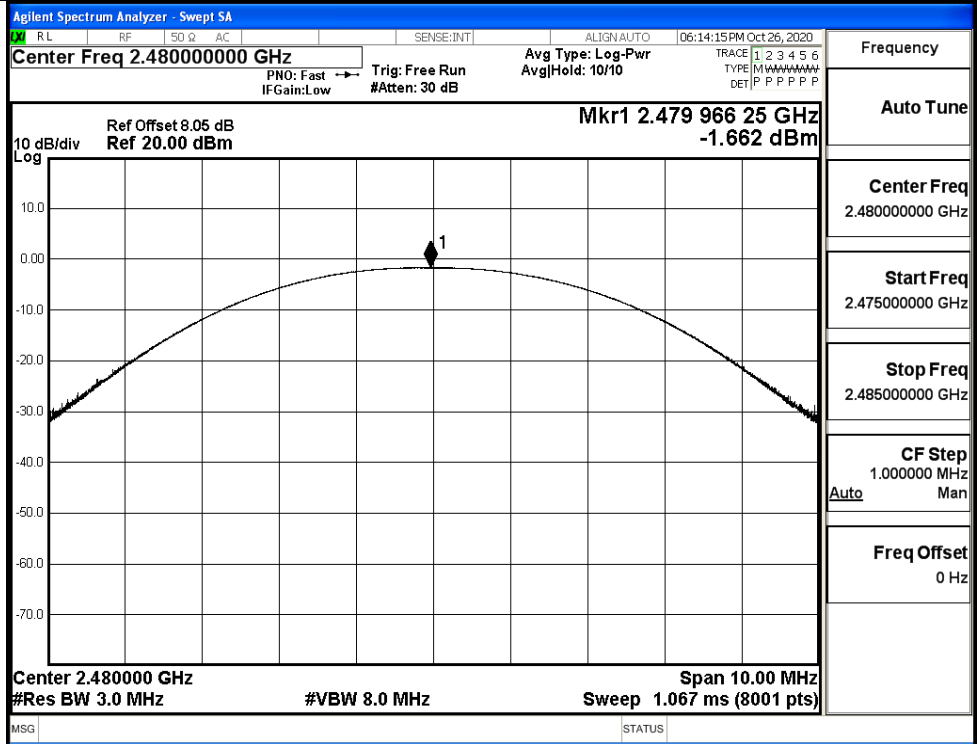
GFSK/LCH



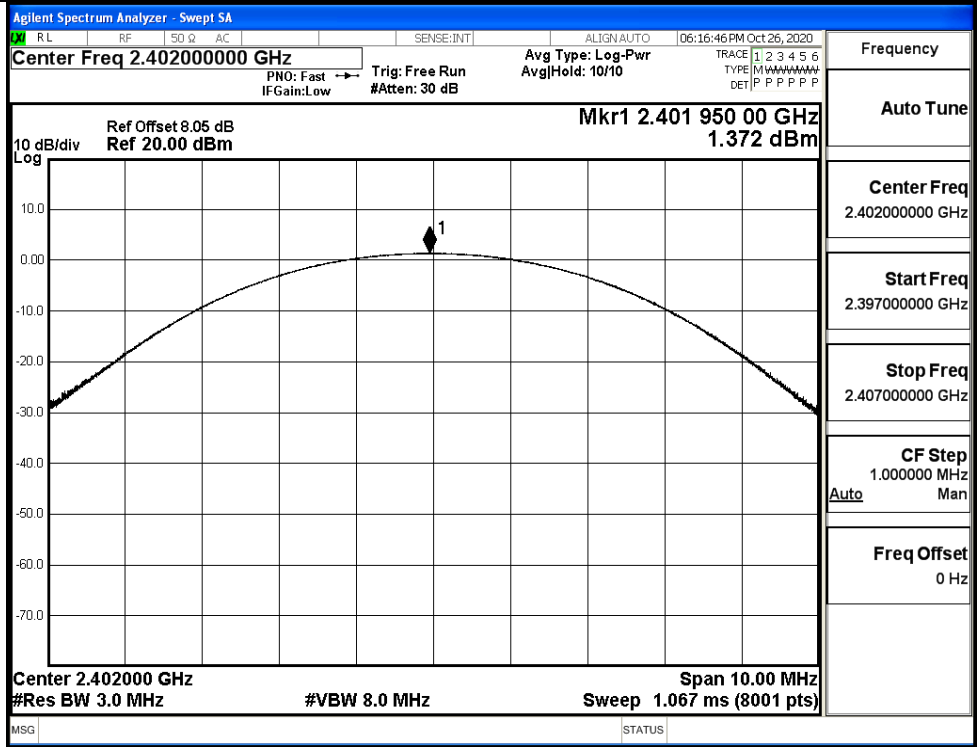
GFSK/MCH



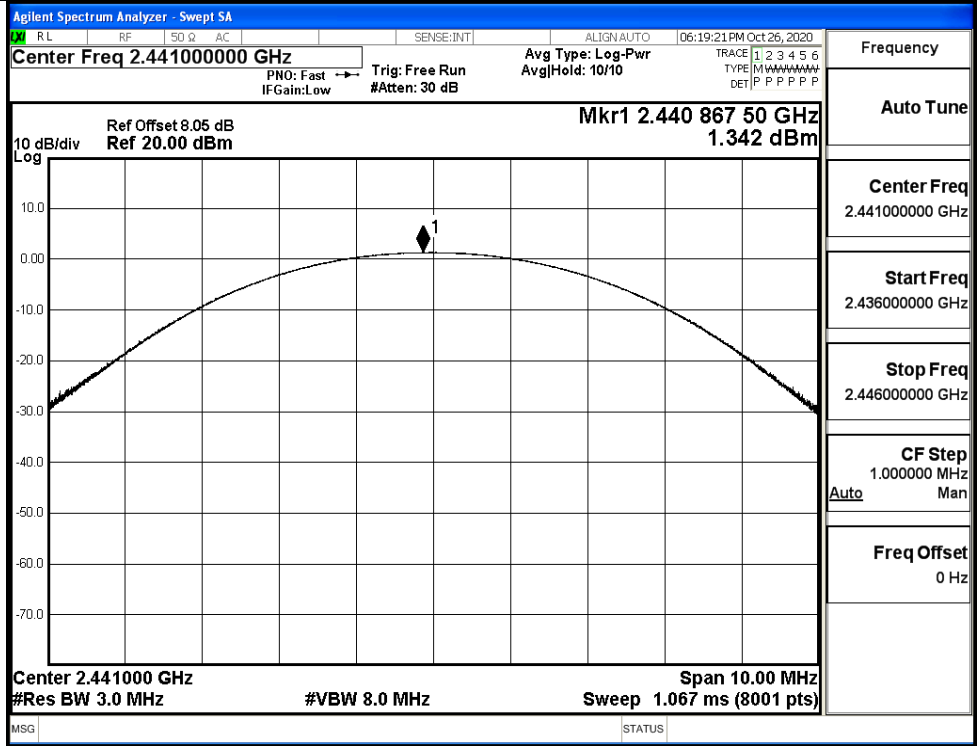
GFSK/HCH



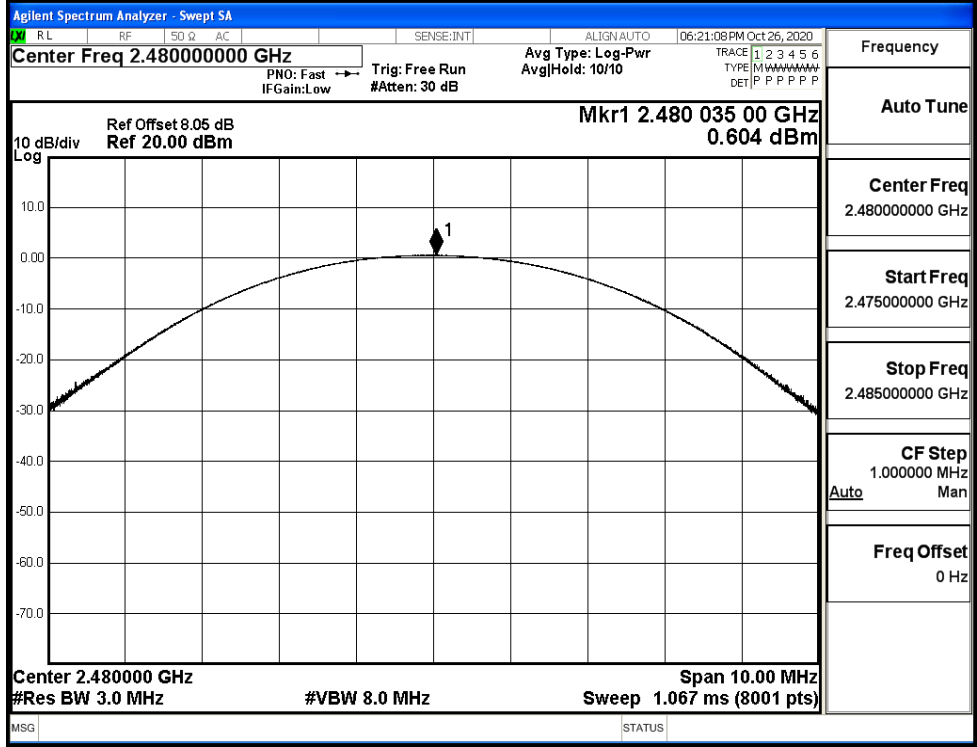
$\pi/4$ DQPSK/LCH



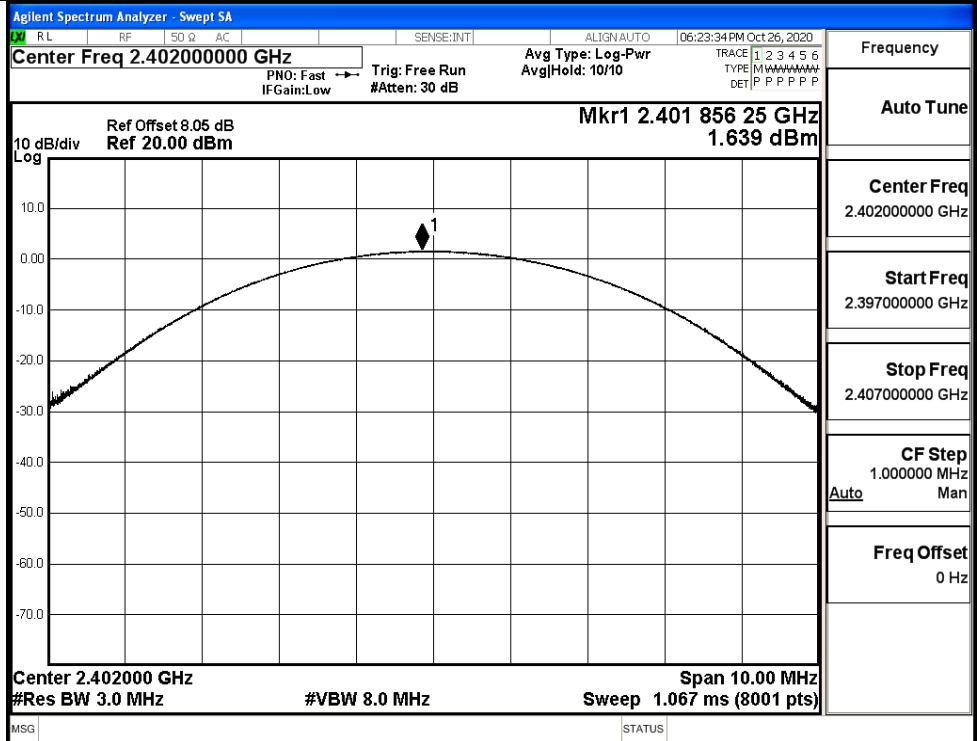
$\pi/4$ DQPSK/MCH



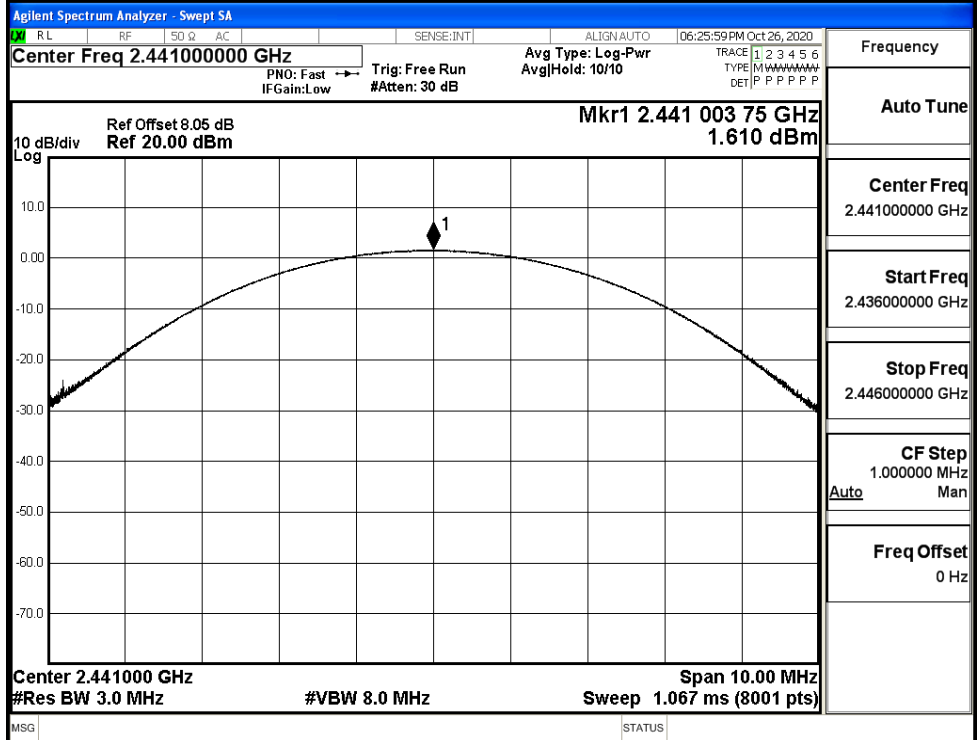
$\pi/4$ DQPSK/HCH



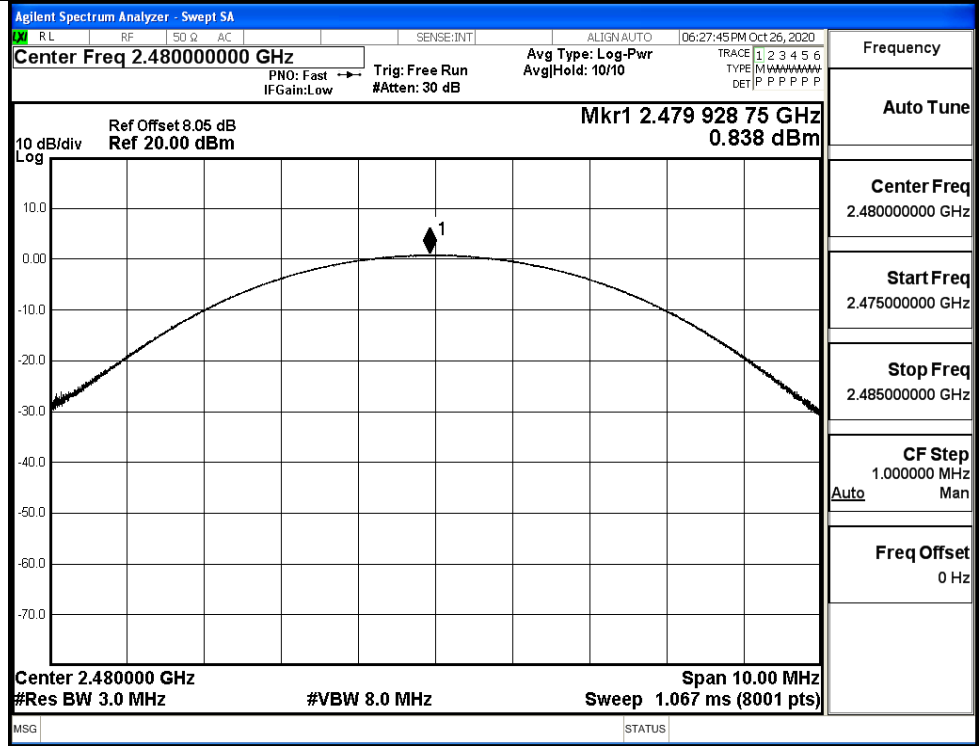
8DPSK/LCH



8DPSK/MCH

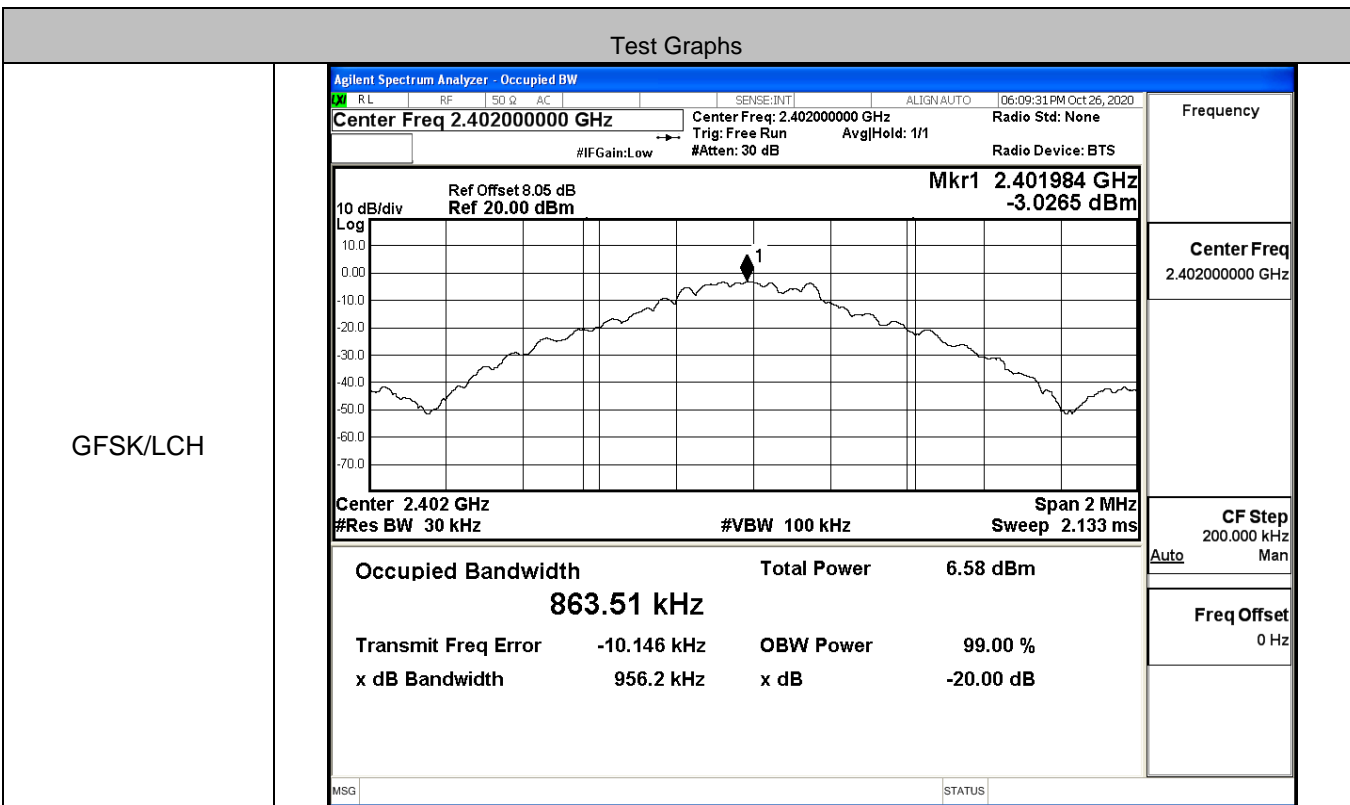


8DPSK/HCH

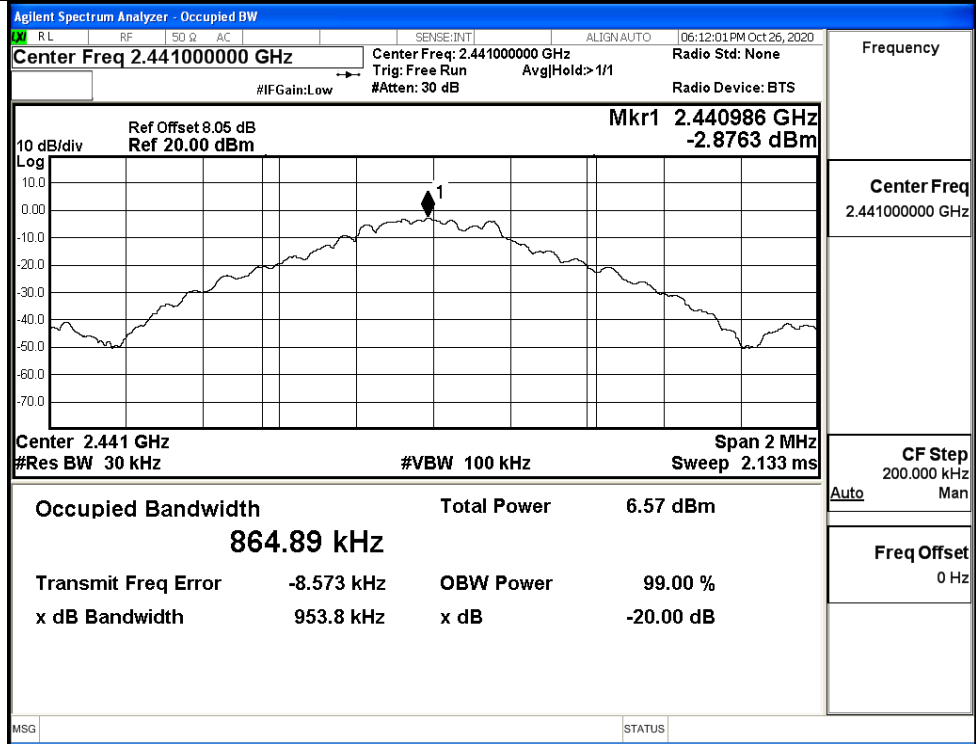


A.2 20dB Bandwidth

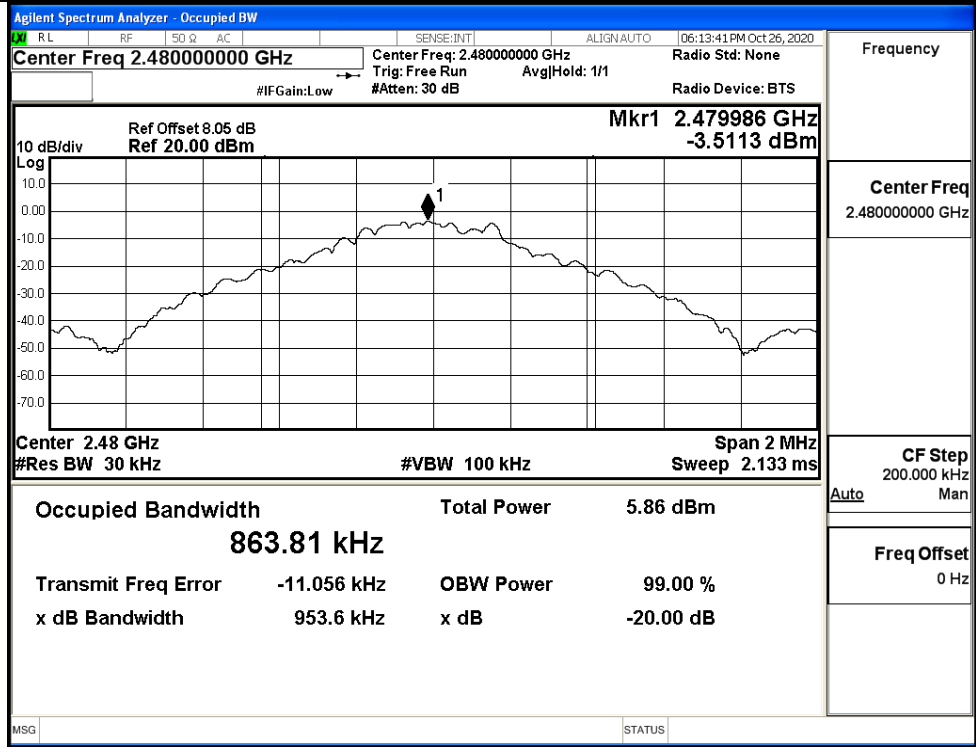
| Mode | Channel. | 20dB Bandwidth [MHz] | Limit [MHz] | Verdict |
|----------|----------|----------------------|---------------|---------|
| GFSK | LCH | 0.956 | Not Specified | PASS |
| | MCH | 0.954 | Not Specified | PASS |
| | HCH | 0.954 | Not Specified | PASS |
| π/4DQPSK | LCH | 1.437 | Not Specified | PASS |
| | MCH | 1.436 | Not Specified | PASS |
| | HCH | 1.437 | Not Specified | PASS |
| 8DPSK | LCH | 1.482 | Not Specified | PASS |
| | MCH | 1.482 | Not Specified | PASS |
| | HCH | 1.484 | Not Specified | PASS |



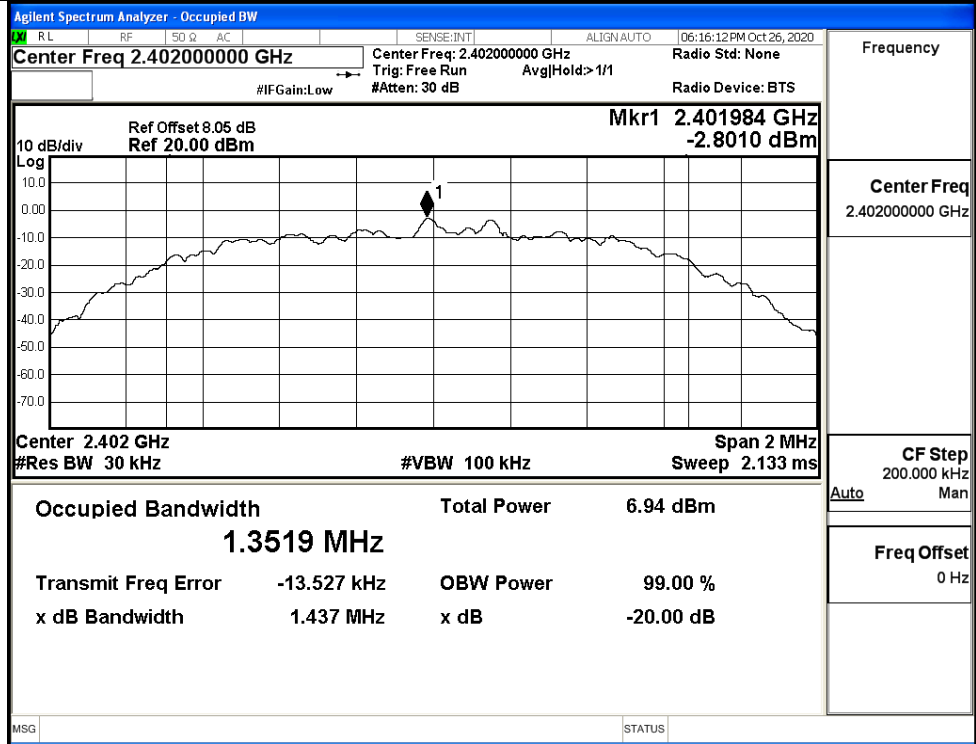
GFSK/MCH



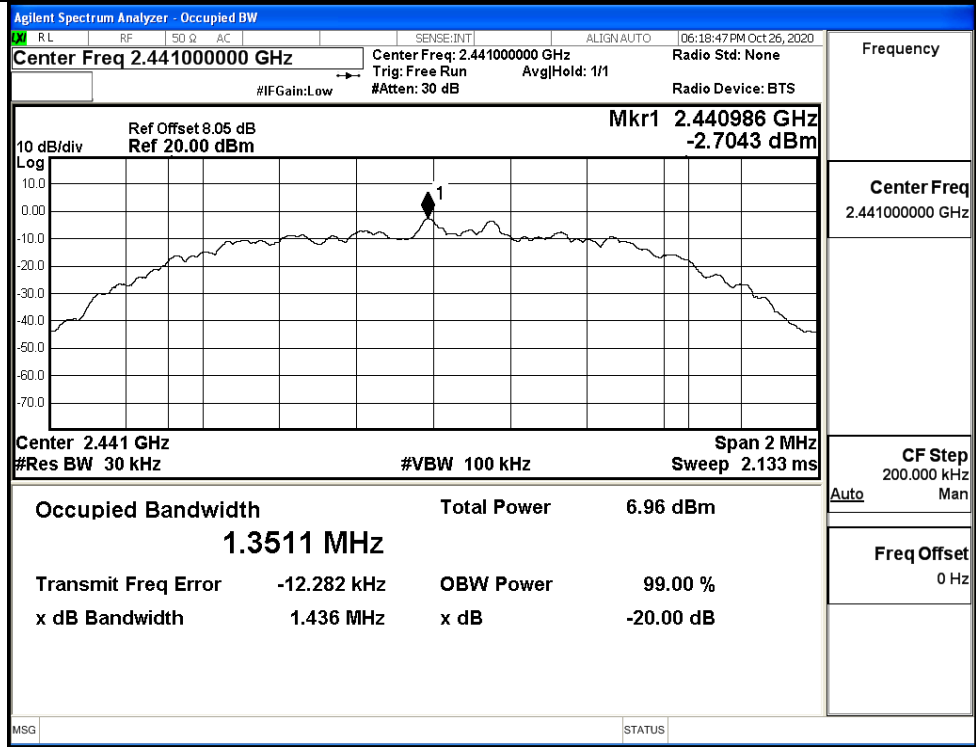
GFSK/HCH



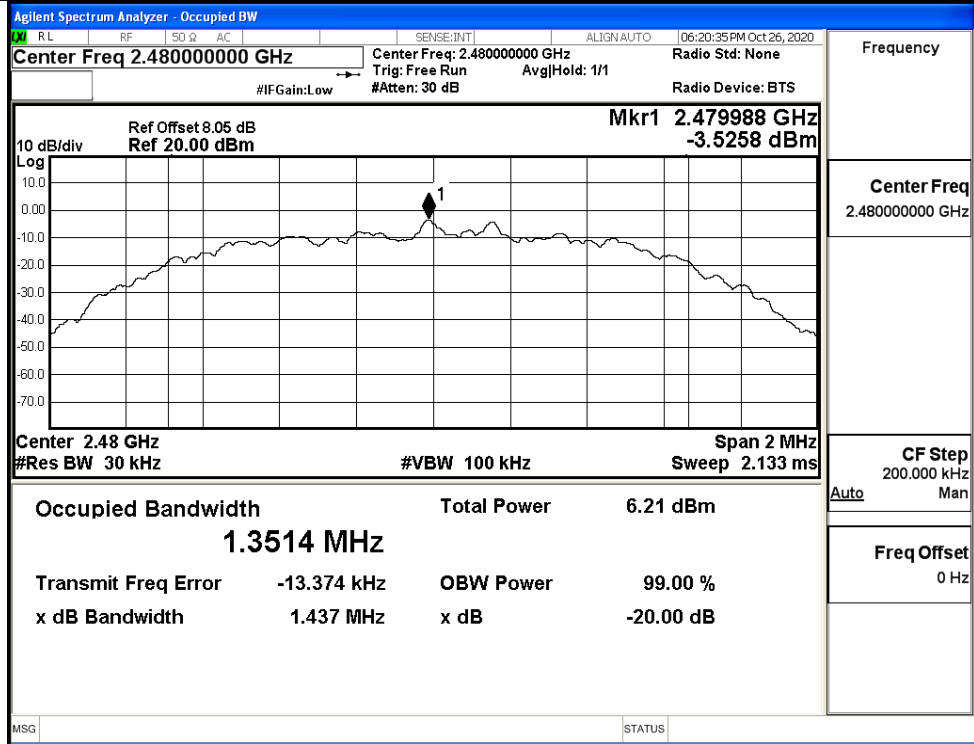
$\pi/4$ DQPSK/LCH



$\pi/4$ DQPSK/MCH

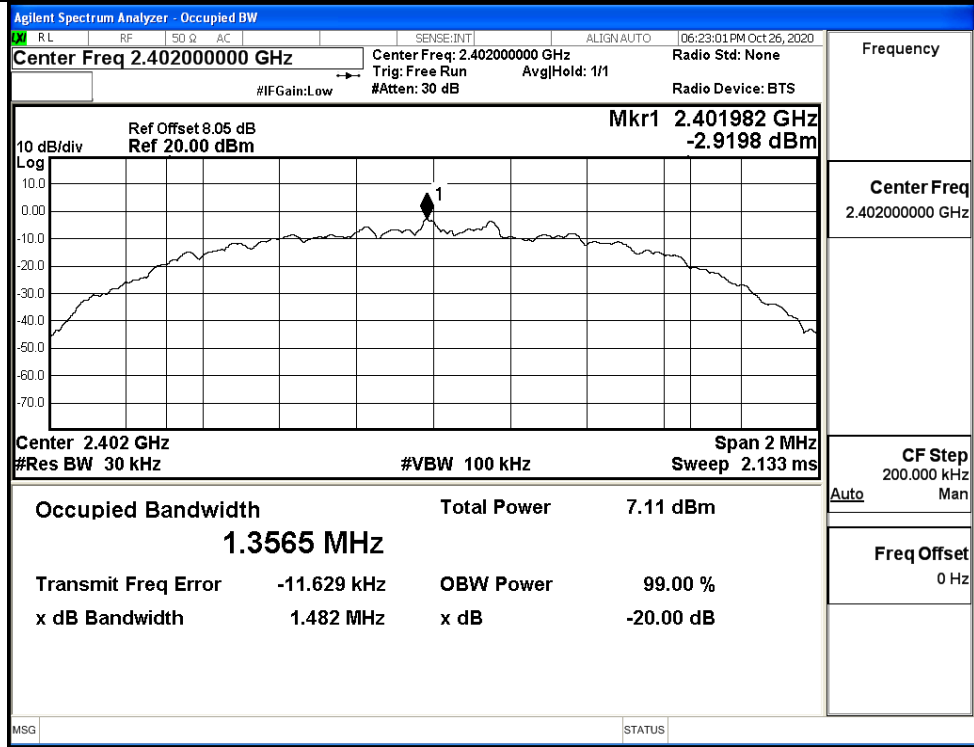


$\pi/4$ DQPSK/HCH



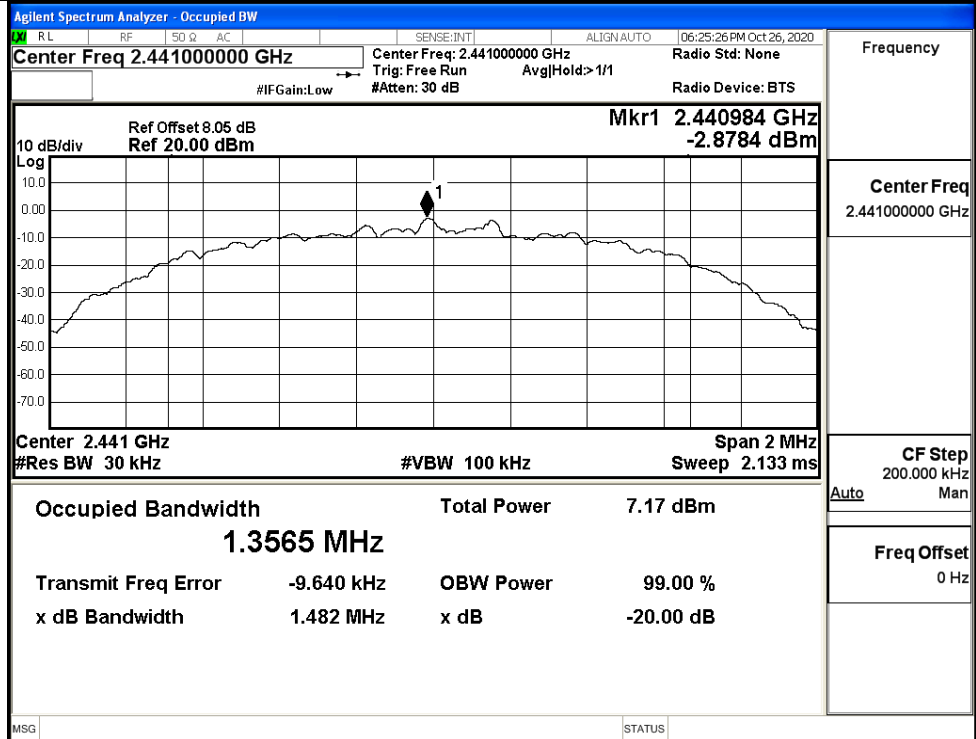
| | |
|-------------|----------------|
| Frequency | 2.48000000 GHz |
| Center Freq | 2.48000000 GHz |
| CF Step | 200.000 kHz |
| Auto | Man |
| Freq Offset | 0 Hz |

8DPSK/LCH



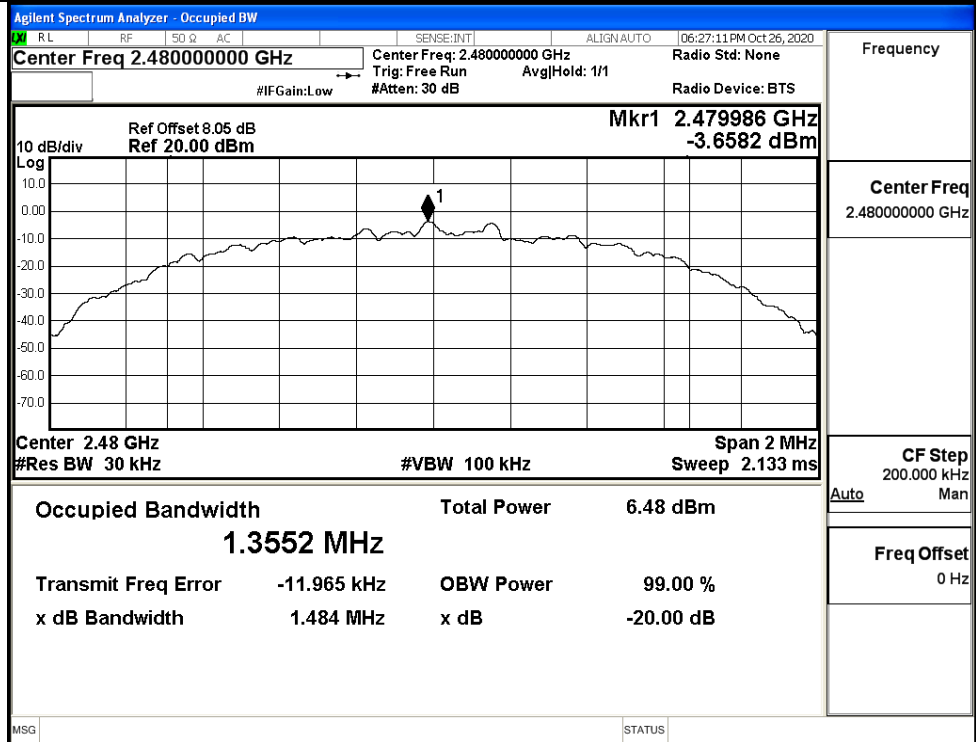
| | |
|-------------|----------------|
| Frequency | 2.40200000 GHz |
| Center Freq | 2.40200000 GHz |
| CF Step | 200.000 kHz |
| Auto | Man |
| Freq Offset | 0 Hz |

8DPSK/MCH



| | |
|-------------|-----------------|
| Frequency | 2.441000000 GHz |
| Center Freq | 2.441000000 GHz |
| CF Step | 200.000 kHz |
| Auto | Man |
| Freq Offset | 0 Hz |

8DPSK/HCH



| | |
|-------------|-----------------|
| Frequency | 2.480000000 GHz |
| Center Freq | 2.480000000 GHz |
| CF Step | 200.000 kHz |
| Auto | Man |
| Freq Offset | 0 Hz |

A.3 Carrier Frequency Separation

| Mode | Channel | Carrier Frequency Separation [MHz] | Limit [MHz] | Verdict |
|----------|---------|------------------------------------|-------------|---------|
| GFSK | LCH | 0.866 | 0.637 | PASS |
| | MCH | 1.146 | 0.637 | PASS |
| | HCH | 1.110 | 0.637 | PASS |
| π/4DQPSK | LCH | 1.074 | 0.958 | PASS |
| | MCH | 0.988 | 0.958 | PASS |
| | HCH | 0.976 | 0.958 | PASS |
| 8DPSK | LCH | 1.058 | 0.989 | PASS |
| | MCH | 1.016 | 0.989 | PASS |
| | HCH | 1.210 | 0.989 | PASS |

Test Graphs

GFSK/LCH

Agilent Spectrum Analyzer - Swept SA

Center Freq 2.402500000 GHz

Ref Offset 8.05 dB
Ref 20.00 dBm

ΔMkr1 866.00 kHz
-0.197 dB

Start 2.401500 GHz
#Res BW 100 kHz

Stop 2.403500 GHz
#VBW 300 kHz
Sweep 1.067 ms (8001 pts)

| MKR | MODE | TRC | SCL | X | Y | FUNCTION | FUNCTION WIDTH | FUNCTION VALUE |
|-----|------|-----|-----|----------------|------------|----------|----------------|----------------|
| 1 | Δ2 | f | (Δ) | 866.00 kHz (Δ) | -0.197 dB | | | |
| 2 | F | f | | 2.40198650 GHz | -1.769 dBm | | | |
| 3 | | | | | | | | |
| 4 | | | | | | | | |
| 5 | | | | | | | | |
| 6 | | | | | | | | |
| 7 | | | | | | | | |
| 8 | | | | | | | | |
| 9 | | | | | | | | |
| 10 | | | | | | | | |
| 11 | | | | | | | | |

Frequency

Auto Tune

Center Freq
2.402500000 GHz

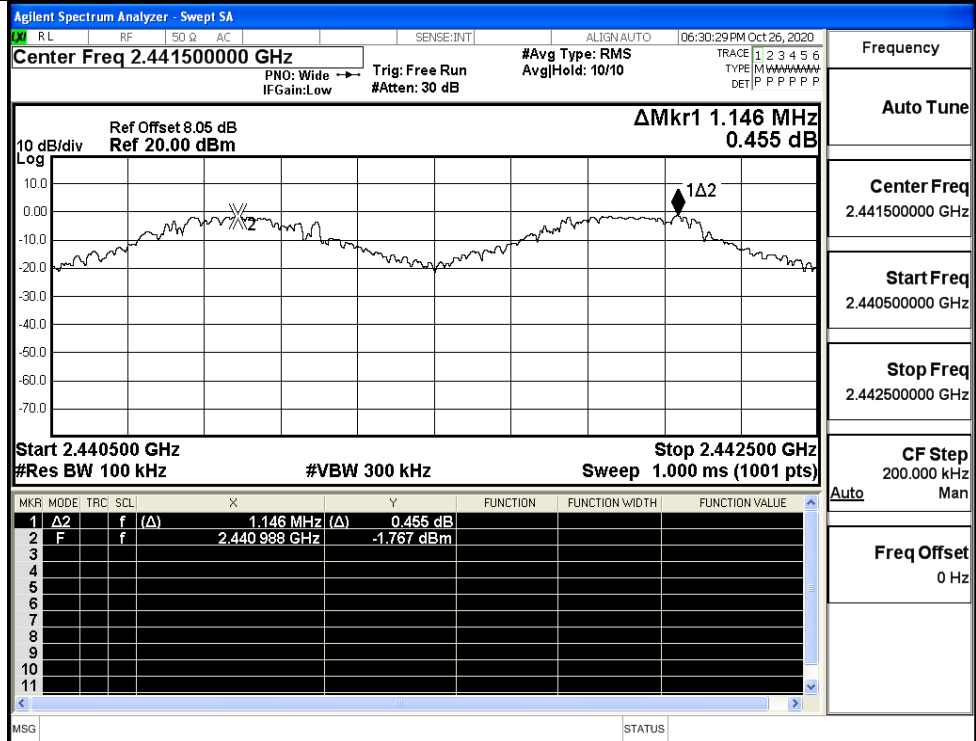
Start Freq
2.401500000 GHz

Stop Freq
2.403500000 GHz

CF Step
200.000 kHz
Auto Man

Freq Offset
0 Hz

GFSK/MCH



Frequency

Auto Tune

Center Freq
2.441500000 GHz

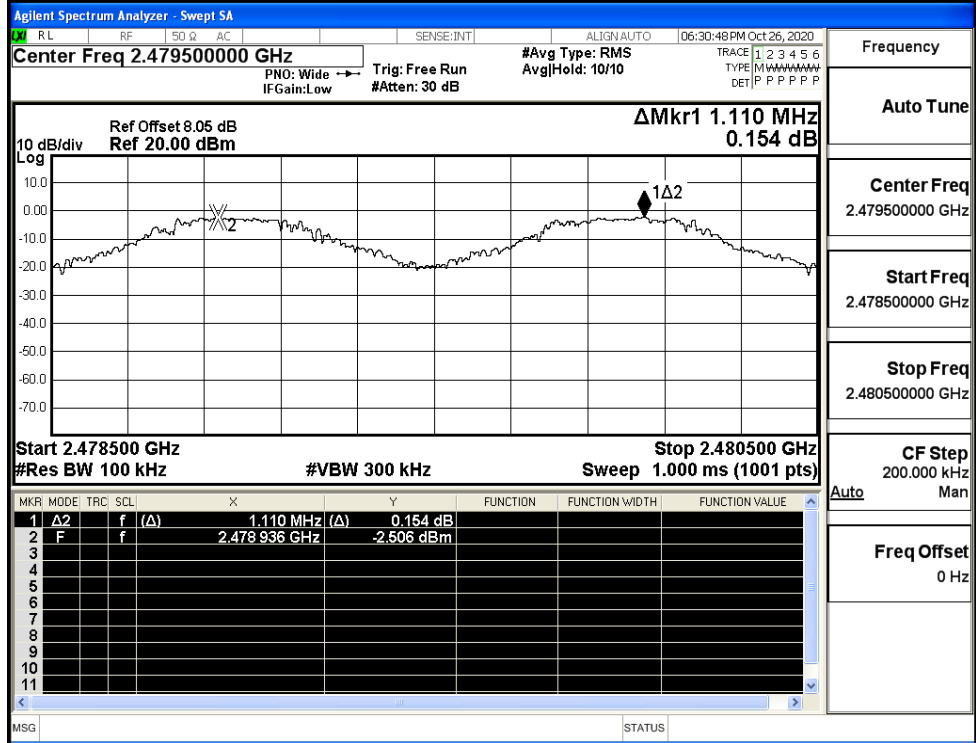
Start Freq
2.440500000 GHz

Stop Freq
2.442500000 GHz

CF Step
200.000 kHz

Freq Offset
0 Hz

GFSK/HCH



Frequency

Auto Tune

Center Freq
2.479500000 GHz

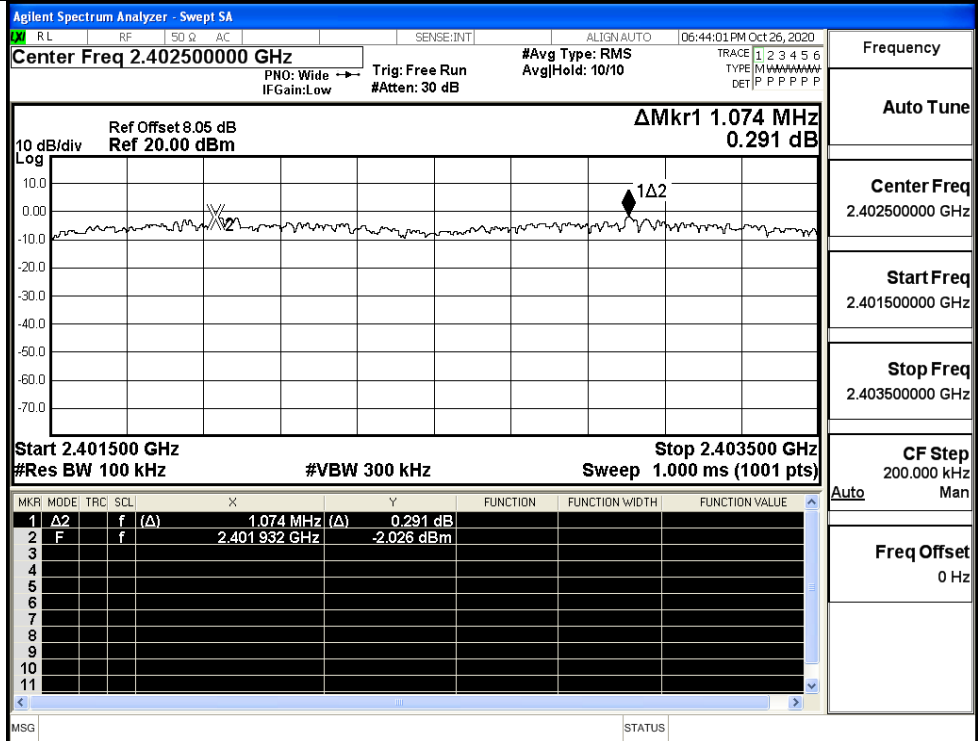
Start Freq
2.478500000 GHz

Stop Freq
2.480500000 GHz

CF Step
200.000 kHz

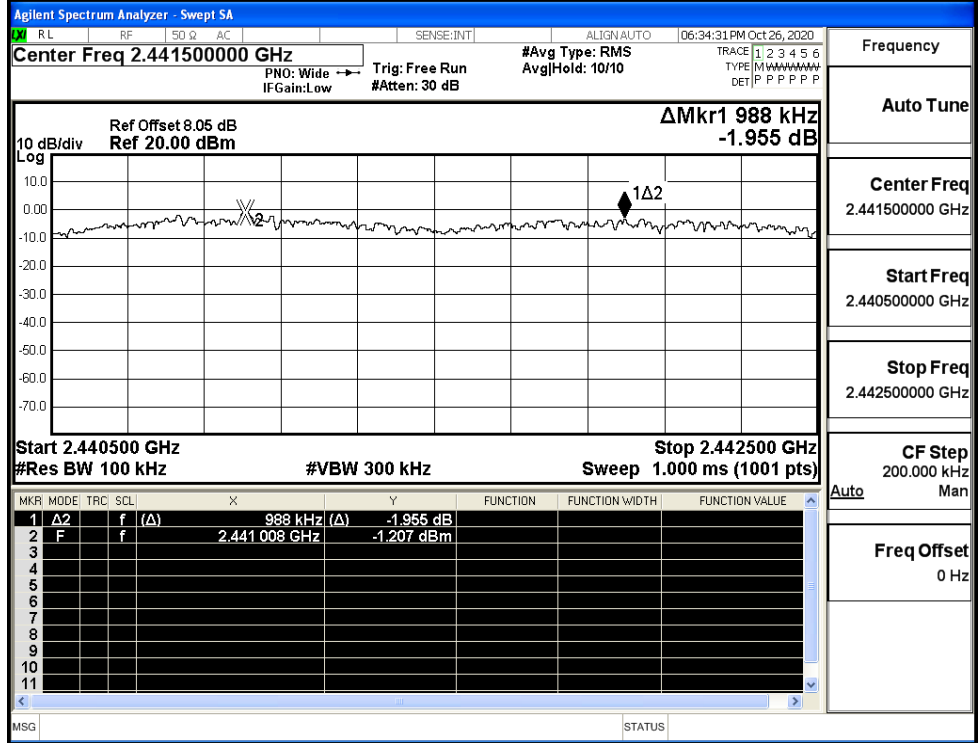
Freq Offset
0 Hz

$\pi/4$ DQPSK/LCH



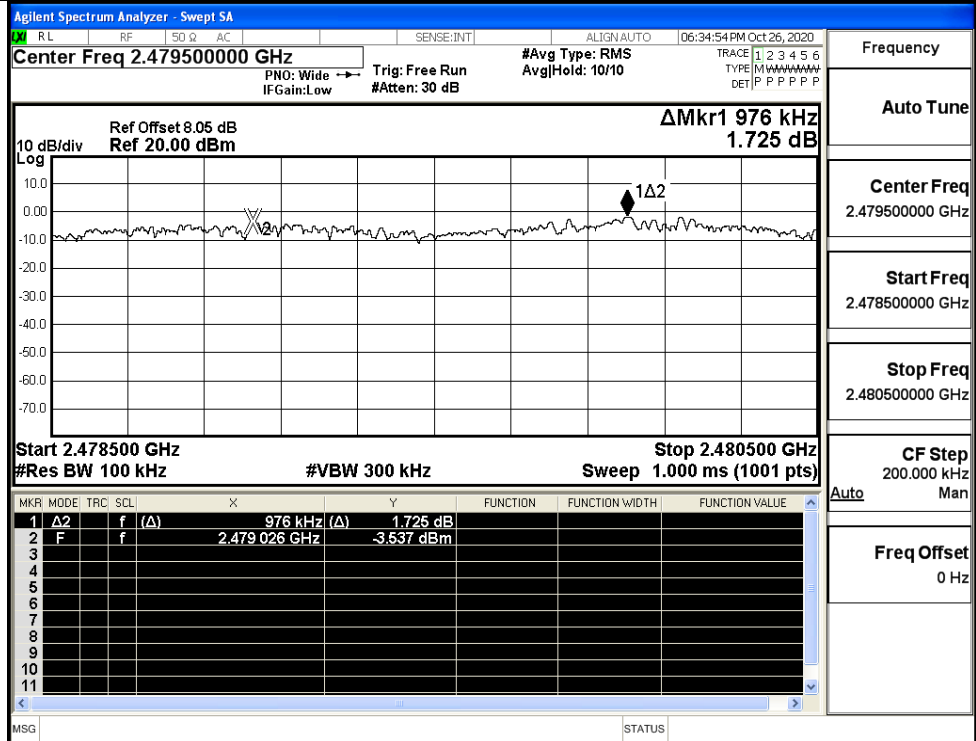
Frequency
Auto Tune
Center Freq
2.402500000 GHz
Start Freq
2.401500000 GHz
Stop Freq
2.403500000 GHz
CF Step
200.000 kHz
Auto
Man
Freq Offset
0 Hz

$\pi/4$ DQPSK/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

π/4DQPSK/HCH



Frequency

Auto Tune

Center Freq
2.479500000 GHz

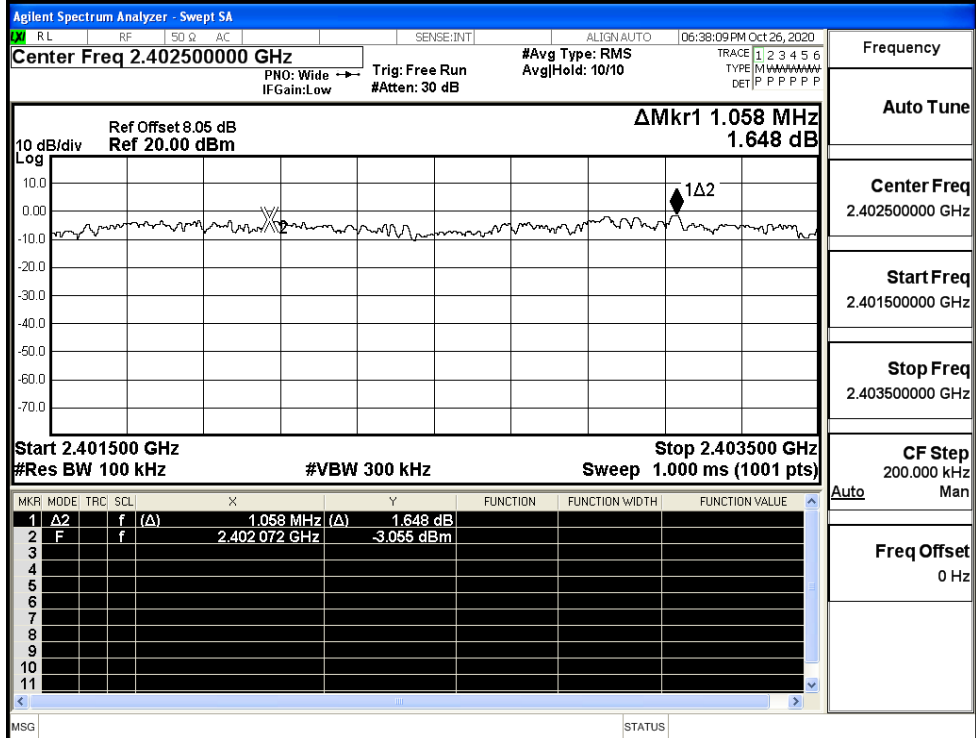
Start Freq
2.478500000 GHz

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

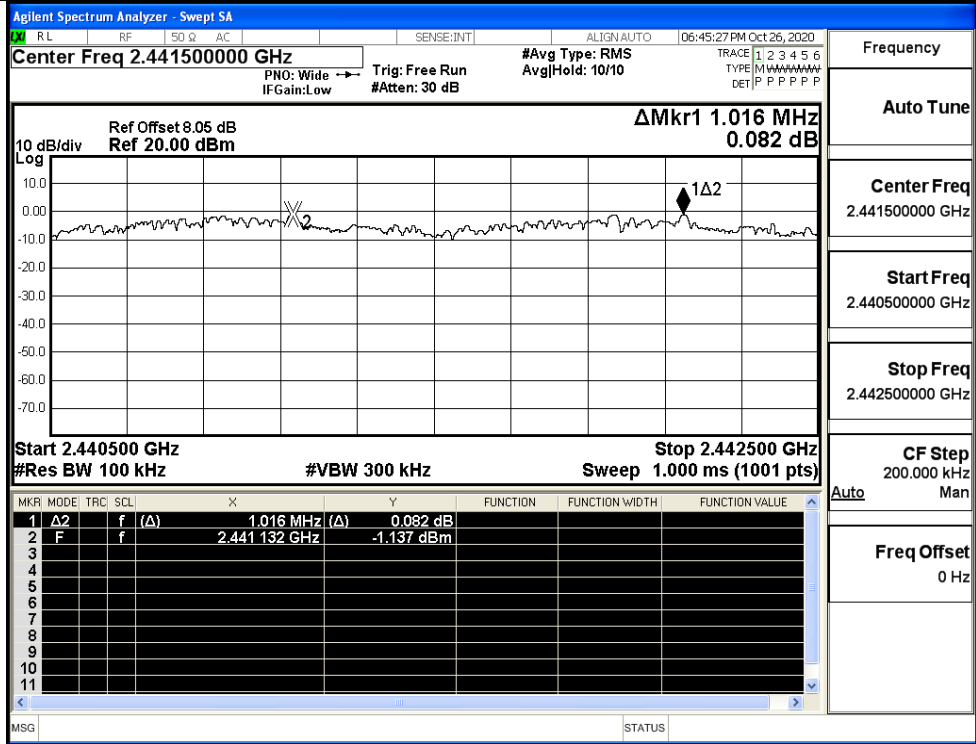
Start Freq
2.401500000 GHz

Stop Freq
2.403500000 GHz

CF Step
200.000 kHz
Auto Man

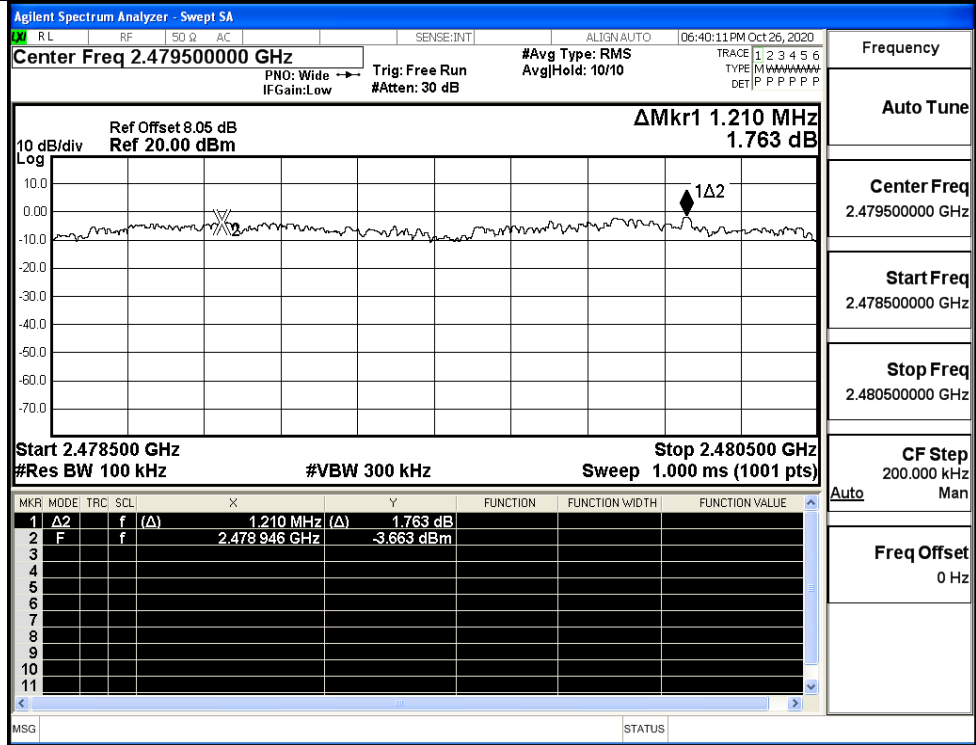
Freq Offset
0 Hz

8DPSK/MCH



| | |
|-------------|-----------------|
| Frequency | 2.441500000 GHz |
| 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 |

8DPSK/HCH



| | |
|-------------|-----------------|
| Frequency | 2.479500000 GHz |
| 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 |

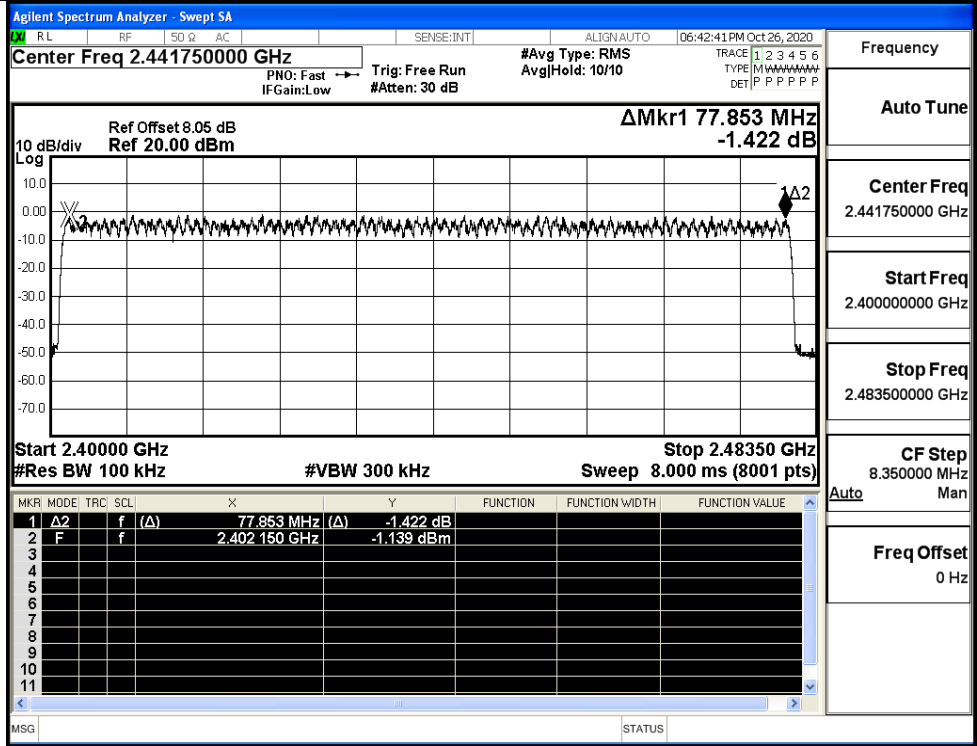
A.4 Hopping Channel Number

| 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

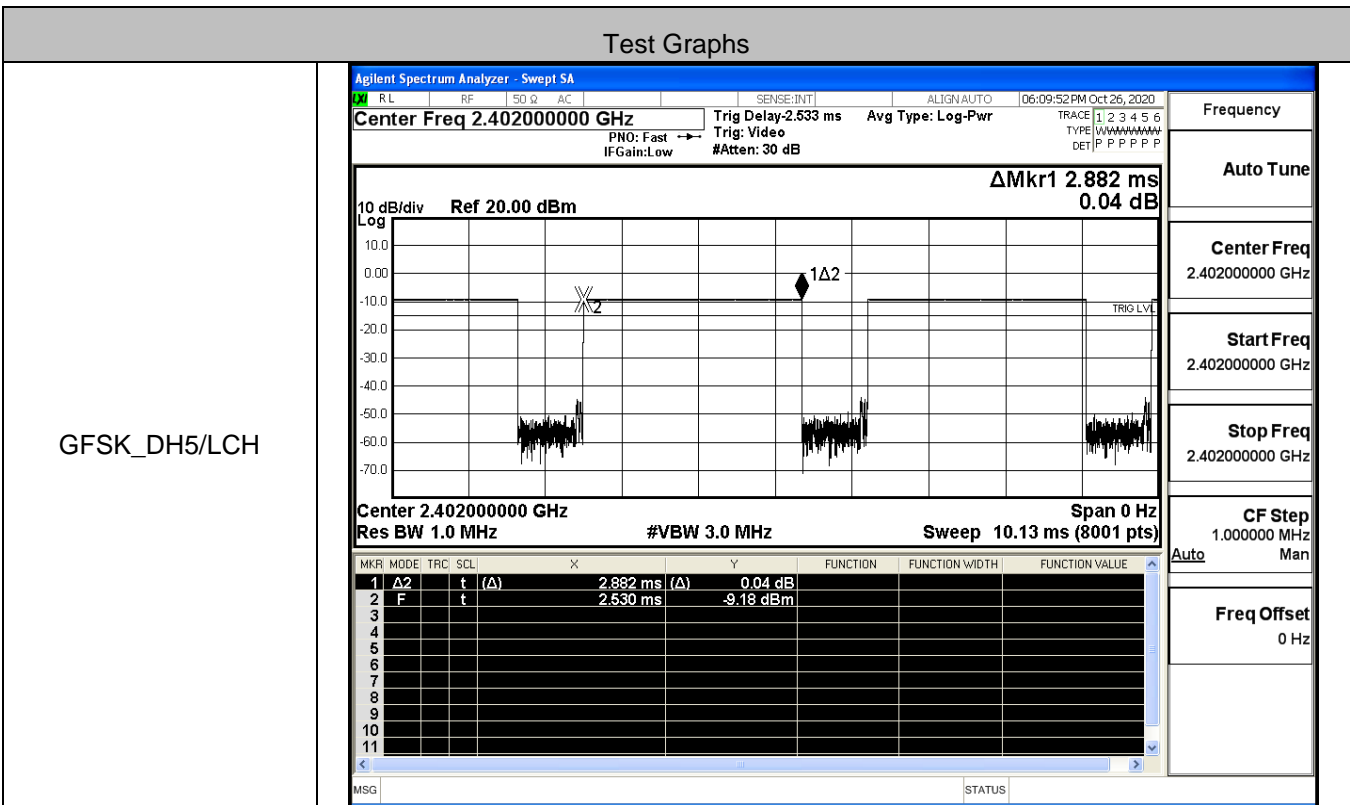
| GFSK/Hop | <p>Agilent Spectrum Analyzer - Swept SA Center Freq 2.441750000 GHz Ref Offset 8.05 dB Ref 20.00 dBm ΔMkr1 77.989 MHz -0.594 dB Start 2.40000 GHz #Res BW 100 kHz #VBW 300 kHz Stop 2.48350 GHz Sweep 8.000 ms (8001 pts)</p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: small;"> <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>Δ2</td> <td>f</td> <td>(Δ)</td> <td>77.989 MHz (Δ)</td> <td>-0.594 dB</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>F</td> <td>f</td> <td>(Δ)</td> <td>2.402 004 GHz</td> <td>-1.331 dBm</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> | MKR | MODE | TRC | SCL | X | Y | FUNCTION | FUNCTION WIDTH | FUNCTION VALUE | 1 | Δ2 | f | (Δ) | 77.989 MHz (Δ) | -0.594 dB | | | | 2 | F | f | (Δ) | 2.402 004 GHz | -1.331 dBm | | | |
|-------------------|--|-----|------|----------------|------------|----------|----------------|----------------|----------------|----------------|---|----|---|-----|----------------|-----------|--|--|--|---|---|---|-----|---------------|------------|--|--|--|
| MKR | MODE | TRC | SCL | X | Y | FUNCTION | FUNCTION WIDTH | FUNCTION VALUE | | | | | | | | | | | | | | | | | | | | |
| 1 | Δ2 | f | (Δ) | 77.989 MHz (Δ) | -0.594 dB | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | F | f | (Δ) | 2.402 004 GHz | -1.331 dBm | | | | | | | | | | | | | | | | | | | | | | | |
| $\pi/4$ DQPSK/Hop | <p>Agilent Spectrum Analyzer - Swept SA Center Freq 2.441750000 GHz Ref Offset 8.05 dB Ref 20.00 dBm ΔMkr1 77.937 MHz -1.997 dB Start 2.40000 GHz #Res BW 100 kHz #VBW 300 kHz Stop 2.48350 GHz Sweep 8.000 ms (8001 pts)</p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: small;"> <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>Δ2</td> <td>f</td> <td>(Δ)</td> <td>77.937 MHz (Δ)</td> <td>-1.997 dB</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>F</td> <td>f</td> <td>(Δ)</td> <td>2.402 014 GHz</td> <td>-2.124 dBm</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> | MKR | MODE | TRC | SCL | X | Y | FUNCTION | FUNCTION WIDTH | FUNCTION VALUE | 1 | Δ2 | f | (Δ) | 77.937 MHz (Δ) | -1.997 dB | | | | 2 | F | f | (Δ) | 2.402 014 GHz | -2.124 dBm | | | |
| MKR | MODE | TRC | SCL | X | Y | FUNCTION | FUNCTION WIDTH | FUNCTION VALUE | | | | | | | | | | | | | | | | | | | | |
| 1 | Δ2 | f | (Δ) | 77.937 MHz (Δ) | -1.997 dB | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | F | f | (Δ) | 2.402 014 GHz | -2.124 dBm | | | | | | | | | | | | | | | | | | | | | | | |

8DPSK/Hop

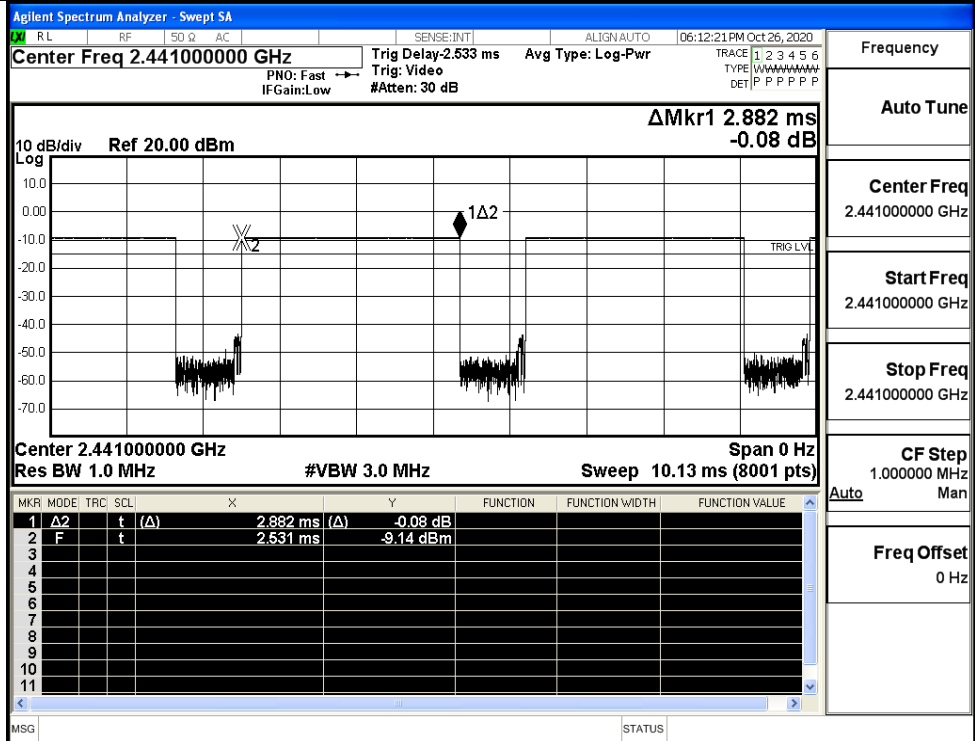


A.5 Dwell Time

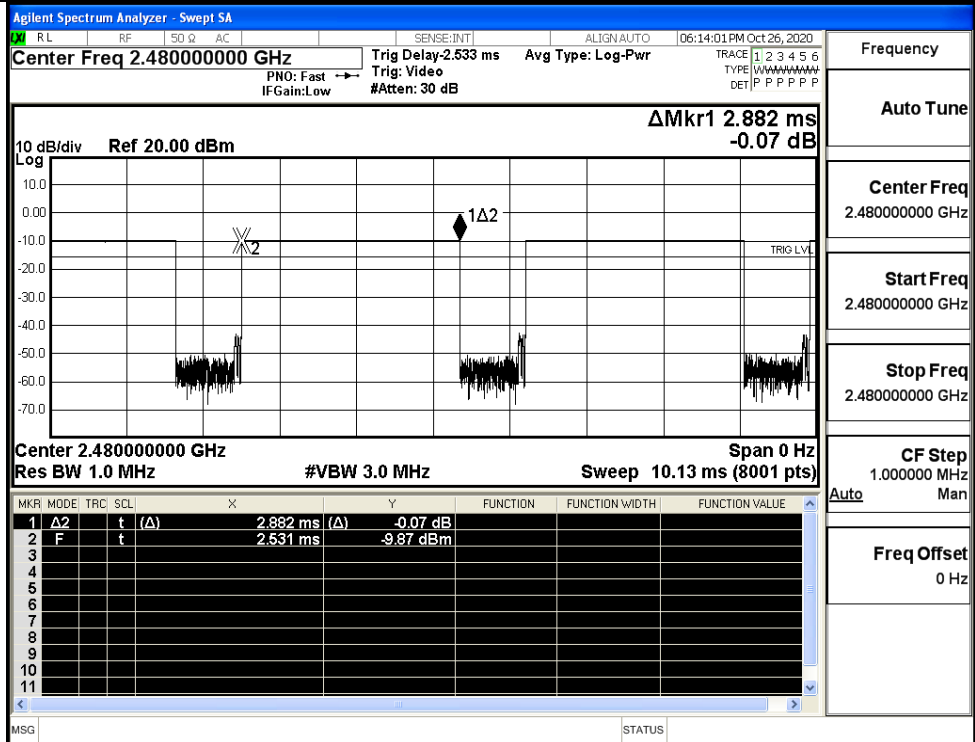
| Mode | Packet | Channel | Burst Width [ms/hop/ch] | Total Hops[hop*ch] | Dwell Time[s] | Limit [s] | Verdict |
|----------|--------|---------|-------------------------|--------------------|---------------|-----------|---------|
| GFSK | DH5 | LCH | 2.88 | 106.7 | 0.307 | 0.4 | PASS |
| | DH5 | MCH | 2.88 | 106.7 | 0.307 | 0.4 | PASS |
| | DH5 | HCH | 2.88 | 106.7 | 0.307 | 0.4 | PASS |
| π/4DQPSK | 2DH5 | LCH | 2.91 | 106.7 | 0.310 | 0.4 | PASS |
| | 2DH5 | MCH | 2.93 | 106.7 | 0.313 | 0.4 | PASS |
| | 2DH5 | HCH | 2.93 | 106.7 | 0.313 | 0.4 | PASS |
| 8DPSK | 3DH5 | LCH | 2.91 | 106.7 | 0.310 | 0.4 | PASS |
| | 3DH5 | MCH | 2.94 | 106.7 | 0.314 | 0.4 | PASS |
| | 3DH5 | HCH | 2.94 | 106.7 | 0.314 | 0.4 | PASS |



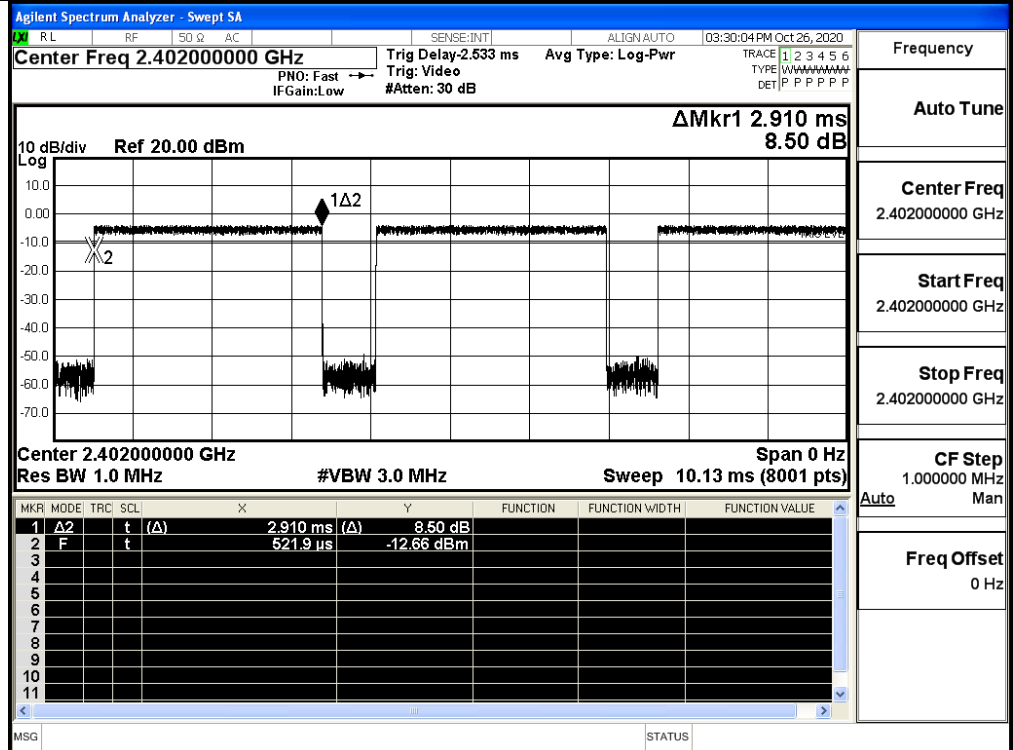
GFSK_DH5/MCH



GFSK_DH5/HCH

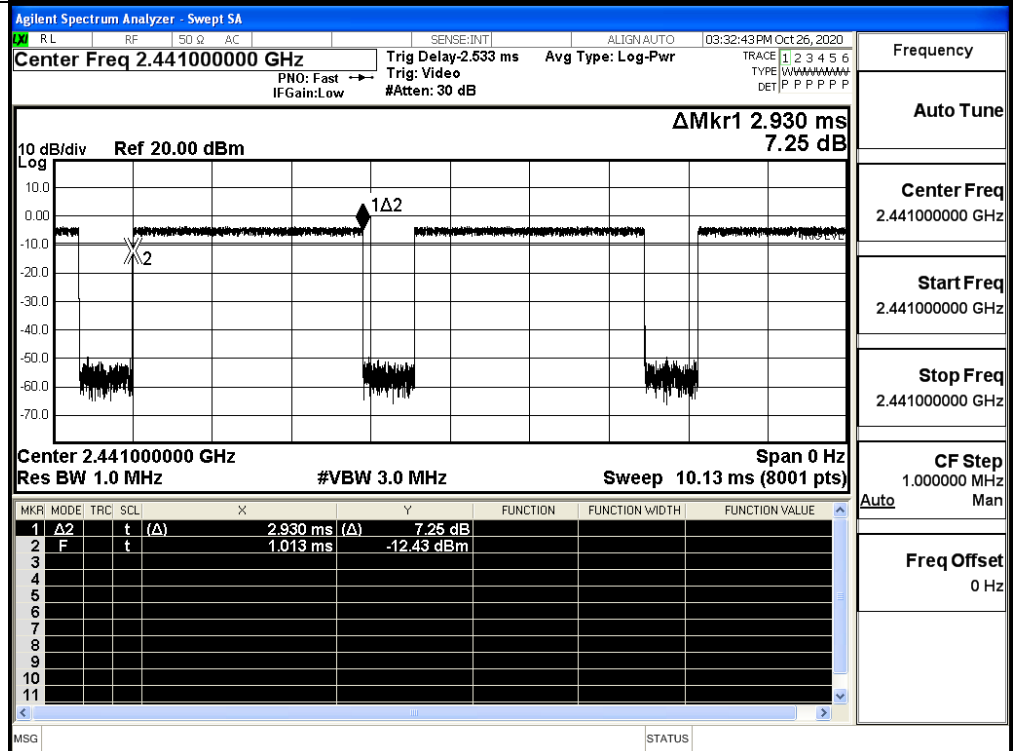


$\pi/4$ DQPSK
_2DH5/LCH



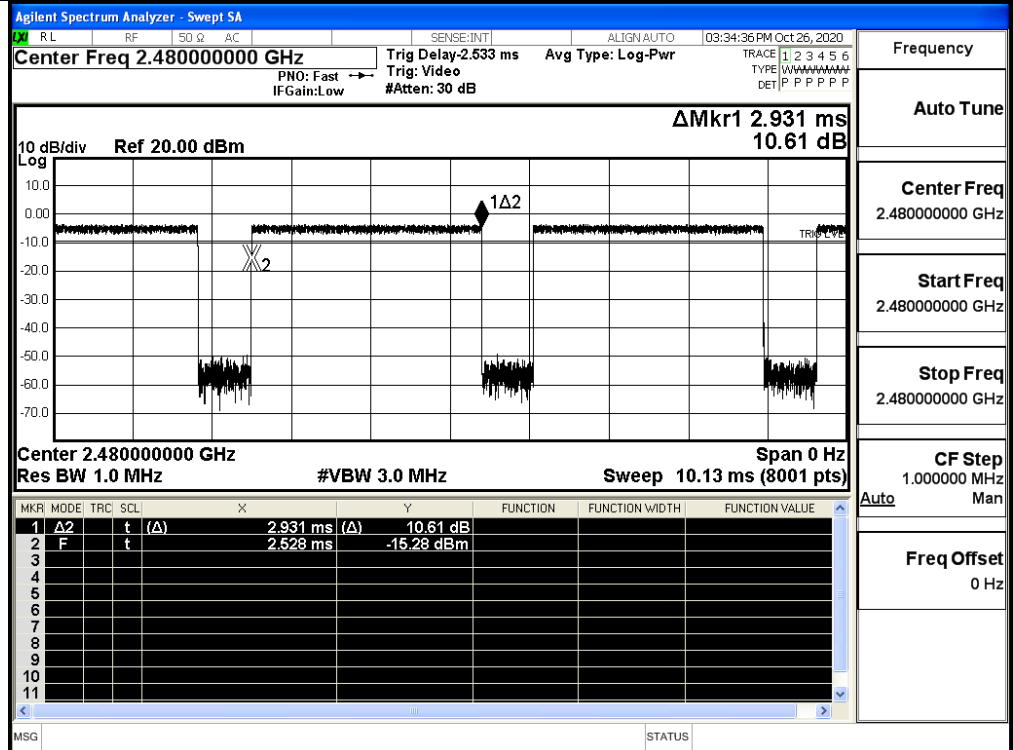
| | |
|-------------|-----------------|
| Frequency | |
| Auto Tune | |
| Center Freq | 2.402000000 GHz |
| Start Freq | 2.402000000 GHz |
| Stop Freq | 2.402000000 GHz |
| CF Step | 1.000000 MHz |
| Auto | Man |
| Freq Offset | 0 Hz |

$\pi/4$ DQPSK
_2DH5/MCH



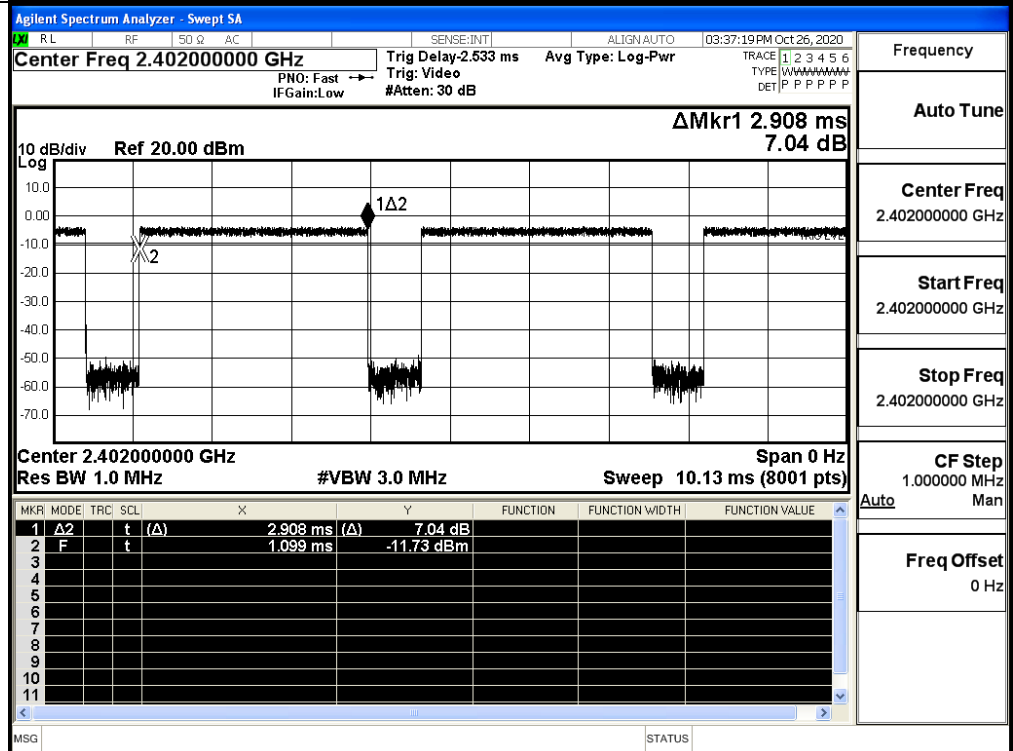
| | |
|-------------|-----------------|
| Frequency | |
| Auto Tune | |
| Center Freq | 2.441000000 GHz |
| Start Freq | 2.441000000 GHz |
| Stop Freq | 2.441000000 GHz |
| CF Step | 1.000000 MHz |
| Auto | Man |
| Freq Offset | 0 Hz |

$\pi/4$ DQPSK
_2DH5/HCH



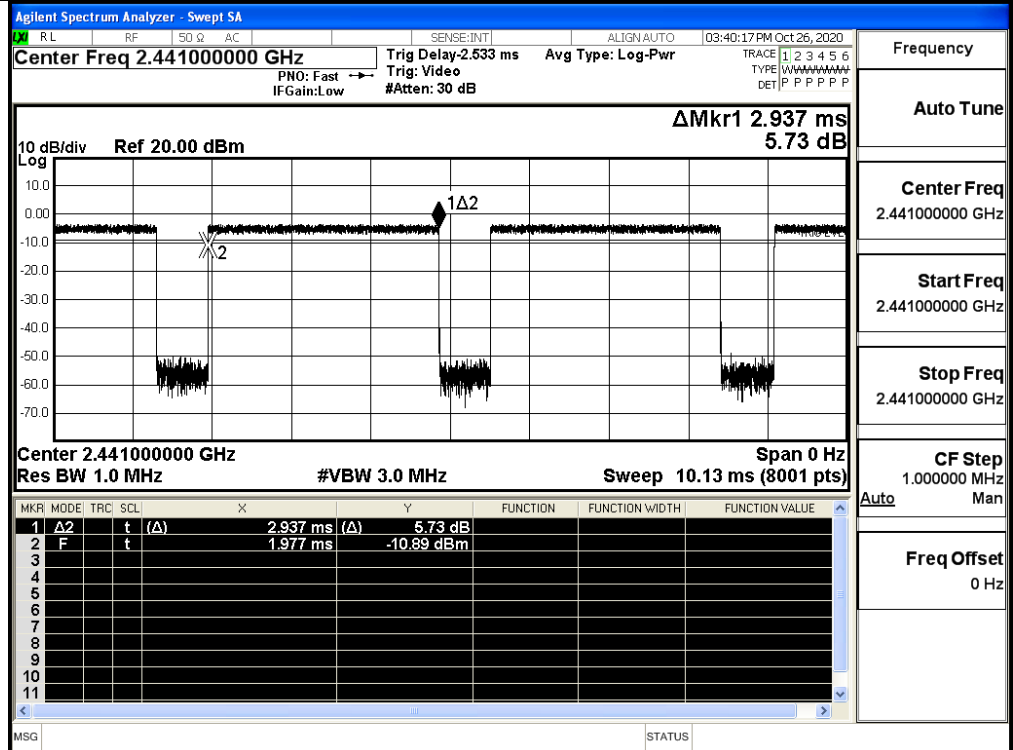
| | |
|-------------|-----------------|
| Frequency | |
| Auto Tune | |
| Center Freq | 2.480000000 GHz |
| Start Freq | 2.480000000 GHz |
| Stop Freq | 2.480000000 GHz |
| CF Step | 1.000000 MHz |
| Auto | Man |
| Freq Offset | 0 Hz |

8DPSK_3DH5/LCH



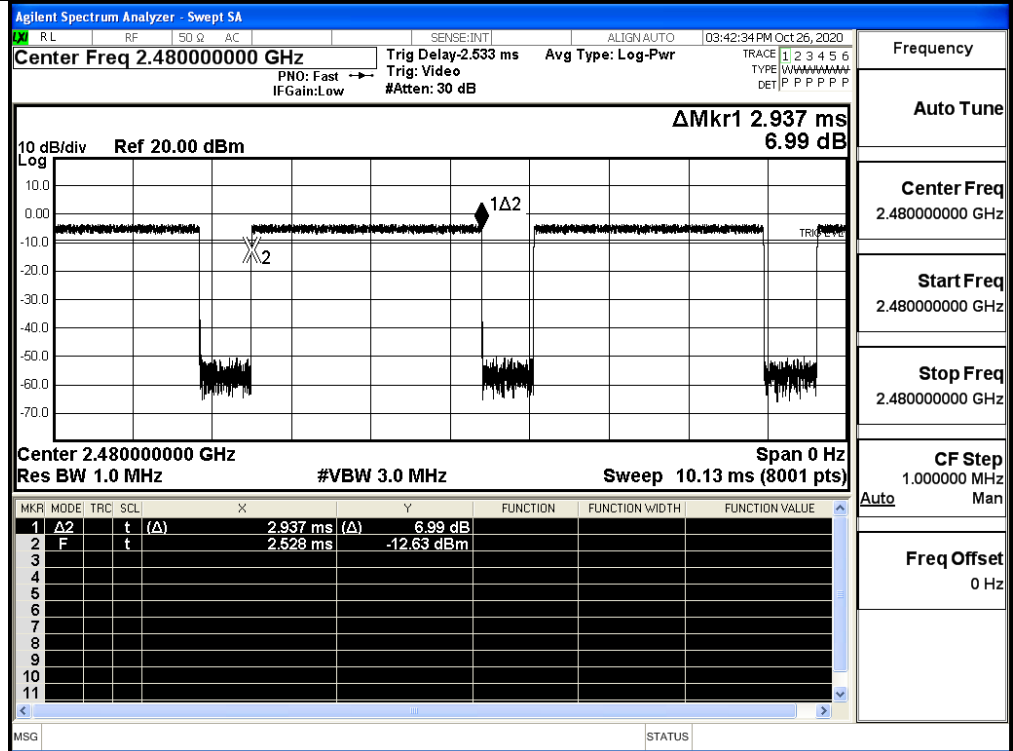
| | |
|-------------|-----------------|
| Frequency | |
| Auto Tune | |
| Center Freq | 2.402000000 GHz |
| Start Freq | 2.402000000 GHz |
| Stop Freq | 2.402000000 GHz |
| CF Step | 1.000000 MHz |
| Auto | Man |
| Freq Offset | 0 Hz |

8DPSK_3DH5/MCH



| | |
|-------------|-----------------|
| 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 |

8DPSK_3DH5/HCH

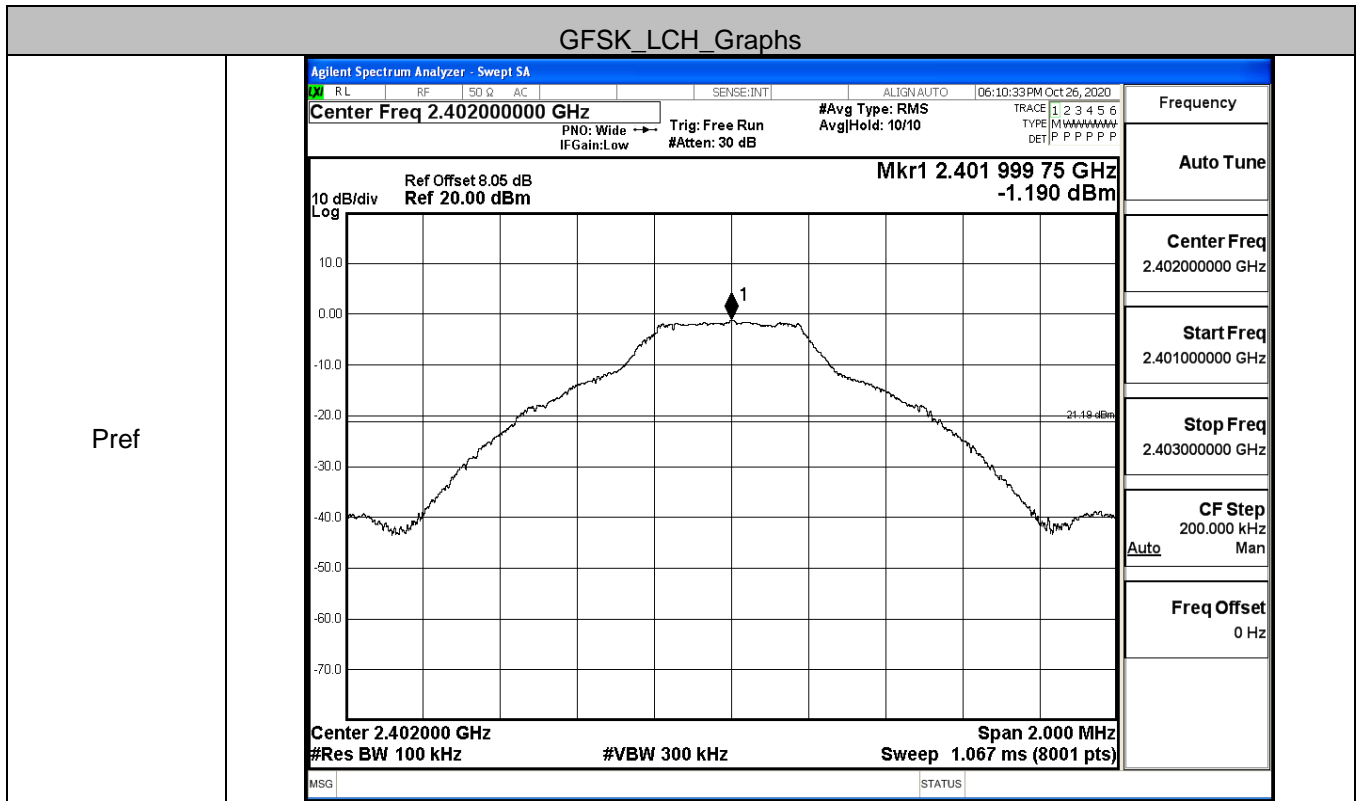


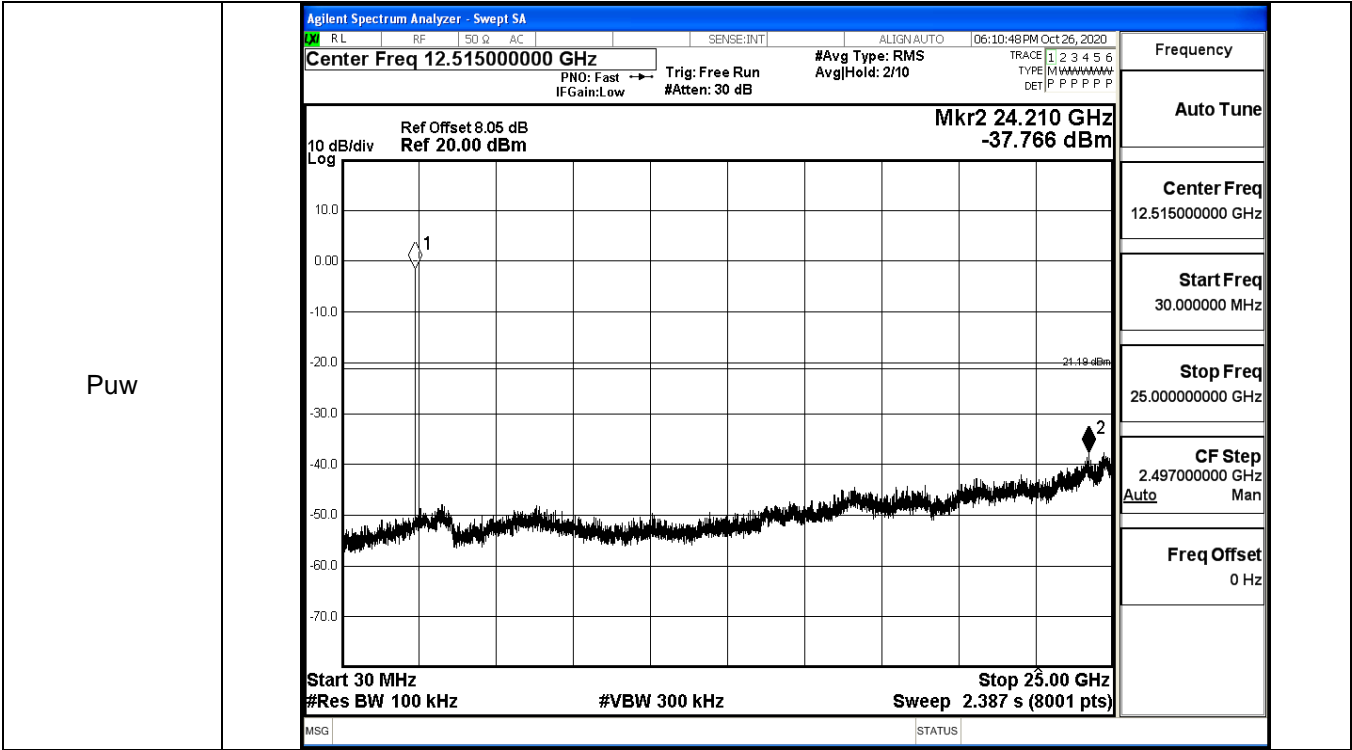
| | |
|-------------|-----------------|
| Frequency | |
| Auto Tune | |
| Center Freq | 2.480000000 GHz |
| Start Freq | 2.480000000 GHz |
| Stop Freq | 2.480000000 GHz |
| CF Step | 1.000000 MHz |
| Auto | Man |
| Freq Offset | 0 Hz |

A.6 RF Conducted Spurious Emissions

| Mode | Channel | Pref [dBm] | Max. Level [dBm] | Limit [dBm] | Verdict |
|---------------|---------|------------|------------------|-------------|---------|
| GFSK | LCH | -1.19 | -37.766 | -21.190 | PASS |
| | MCH | -1.168 | -36.818 | -21.168 | PASS |
| | HCH | -1.896 | -37.196 | -21.896 | PASS |
| π /4DQPSK | LCH | -1.238 | -37.759 | -21.238 | PASS |
| | MCH | -1.082 | -36.388 | -21.082 | PASS |
| | HCH | -2.602 | -36.966 | -22.602 | PASS |
| 8DPSK | LCH | -1.085 | -37.594 | -21.085 | PASS |
| | MCH | -1.478 | -37.072 | -21.478 | PASS |
| | HCH | -1.857 | -37.731 | -21.857 | PASS |

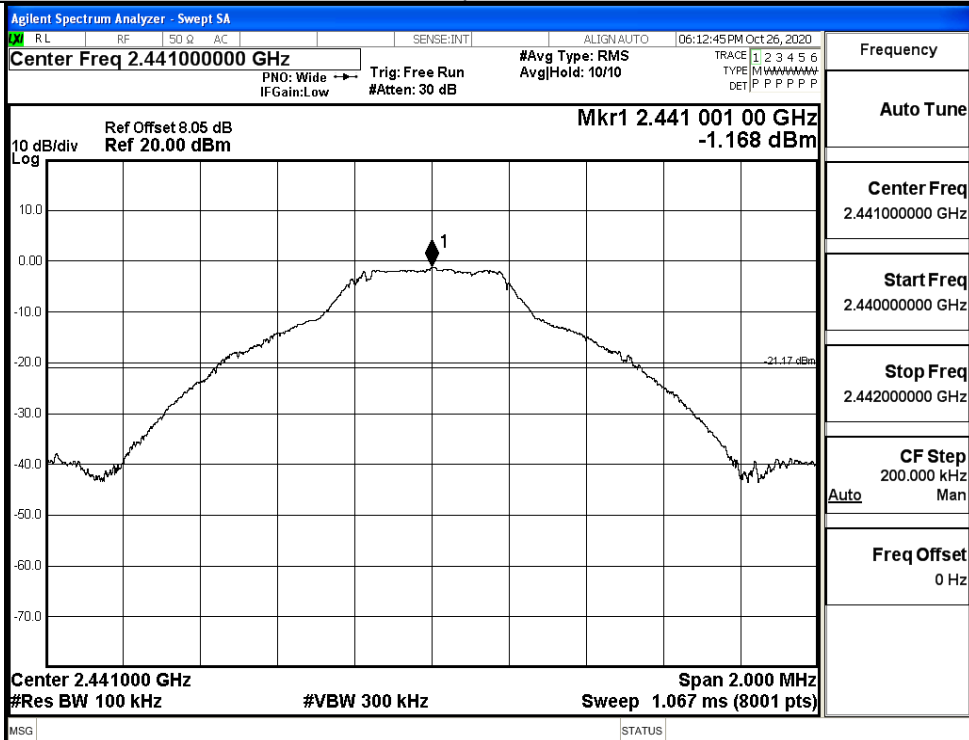
GFSK_LCH_Graphs



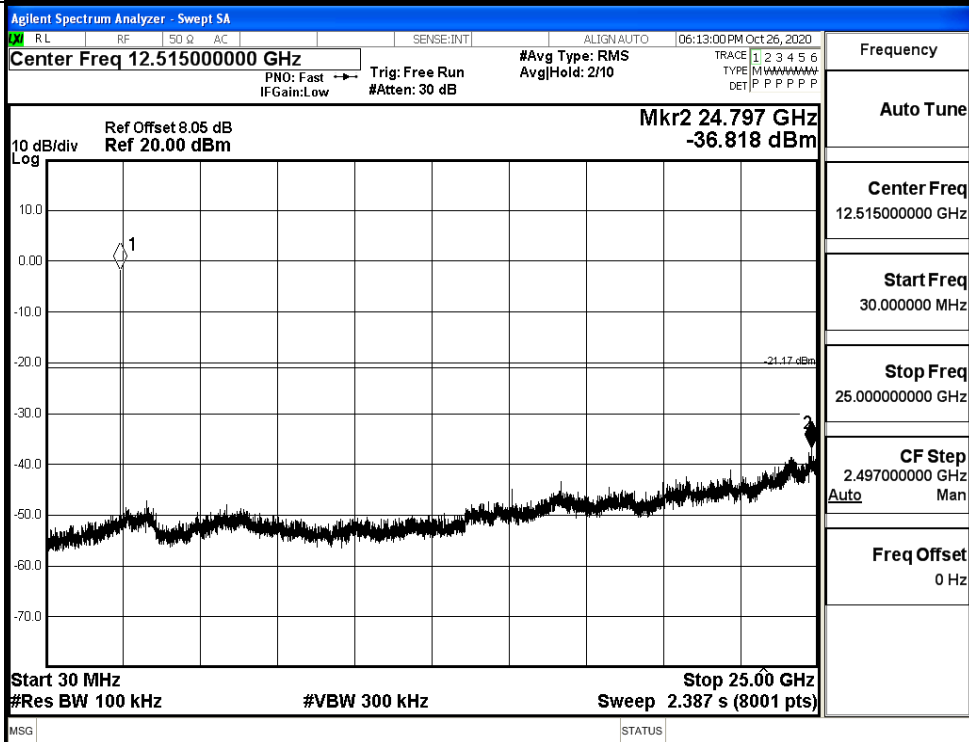


GFSK_MCH_Graphs

Pref

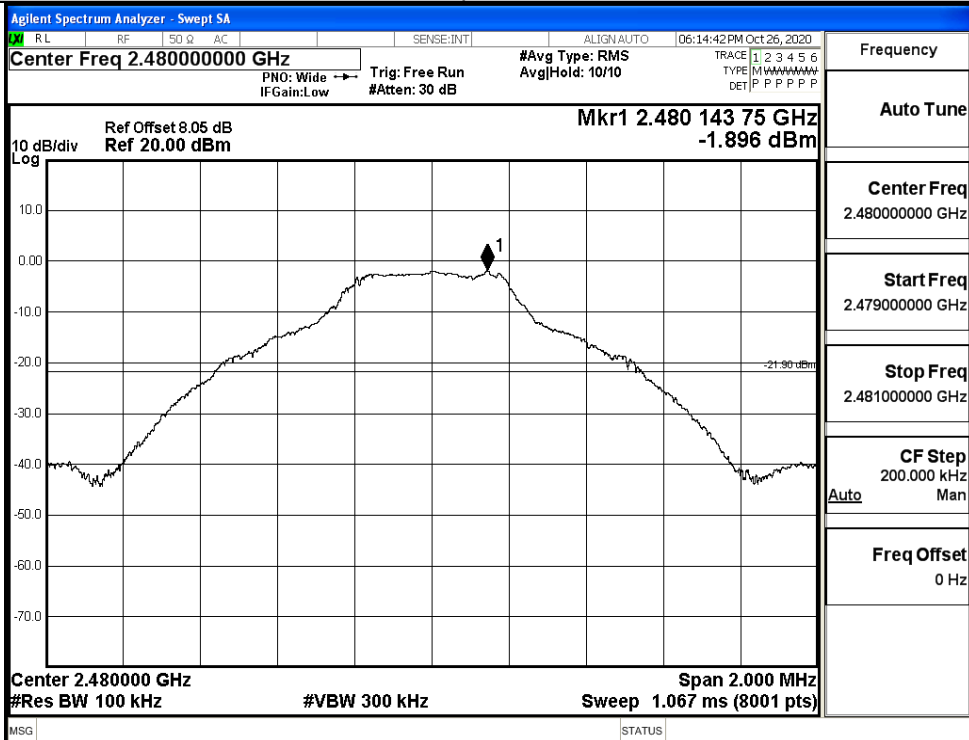


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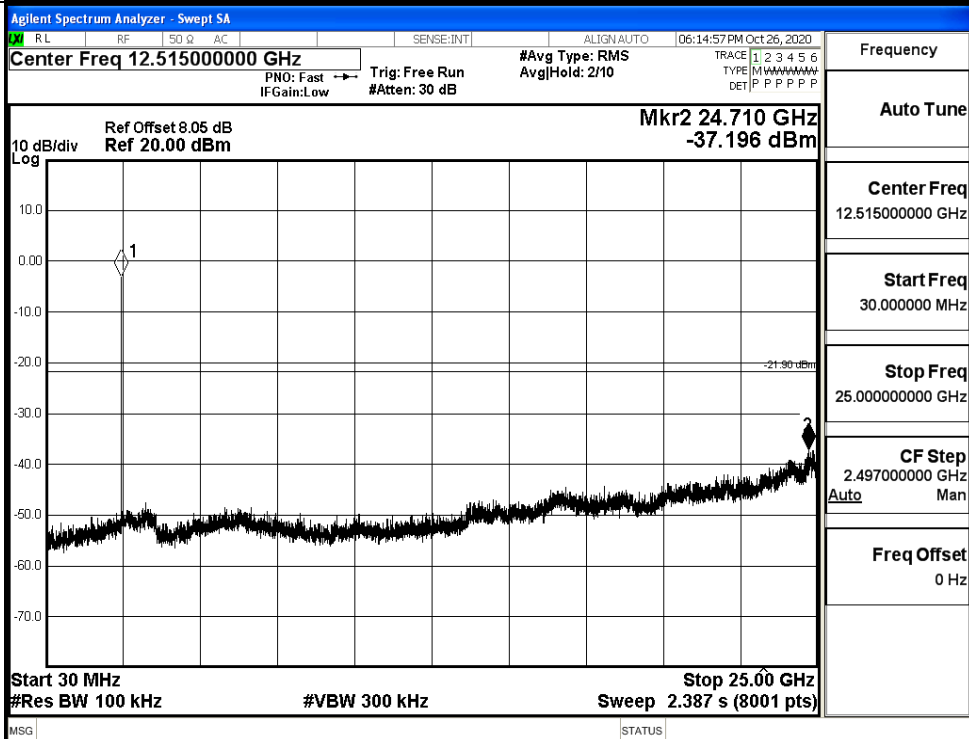


GFSK_HCH_Graphs

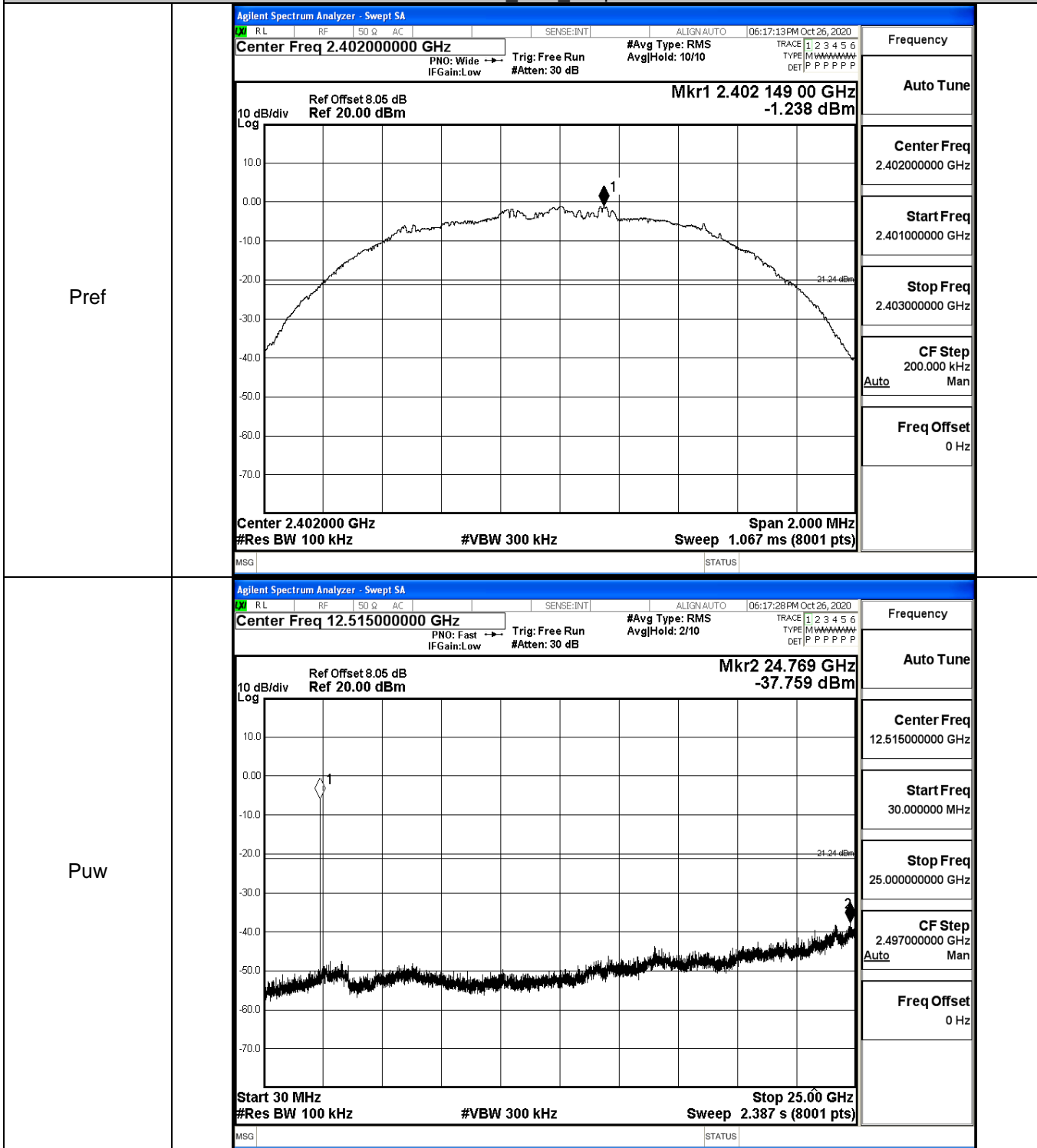
Pref



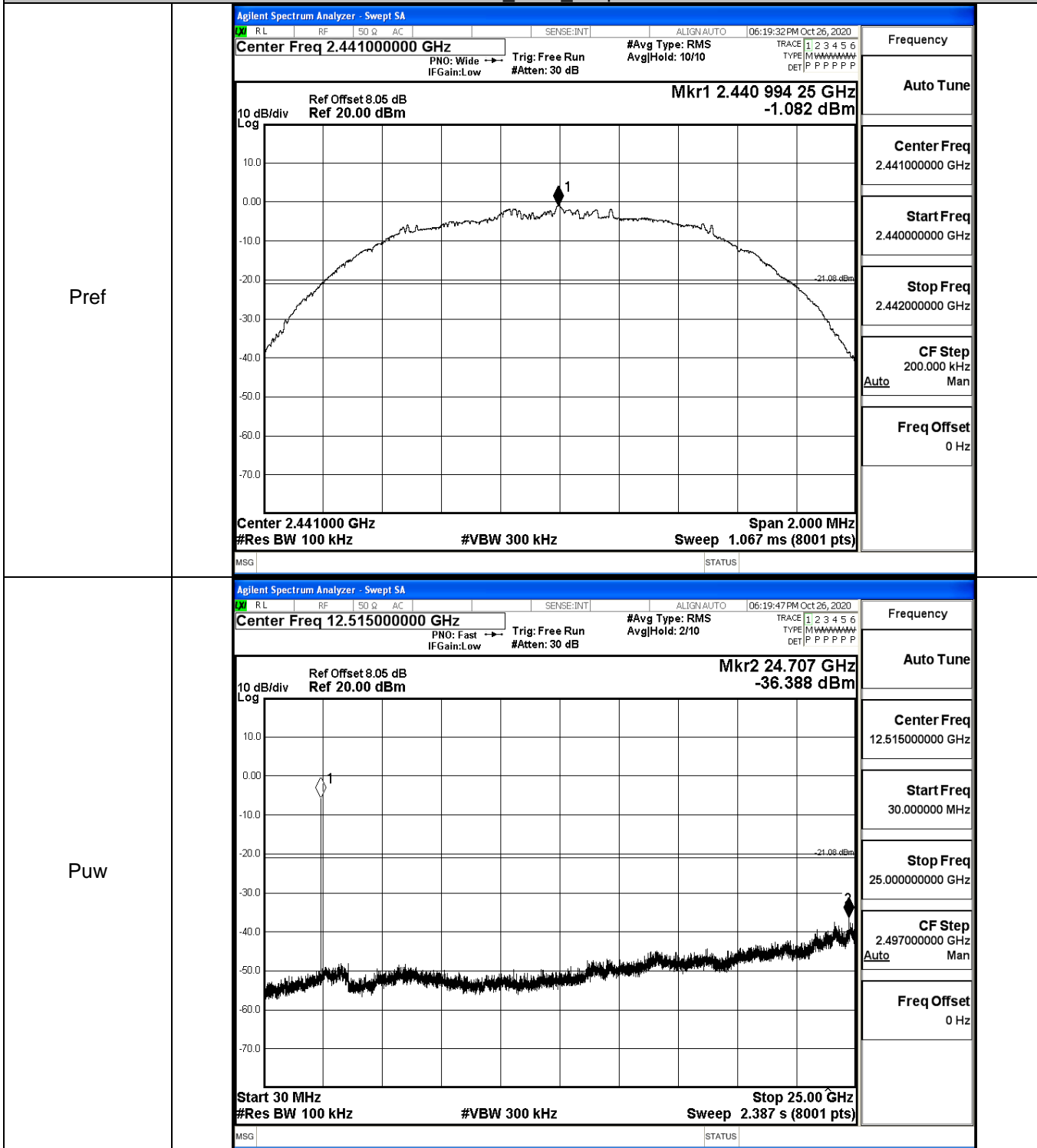
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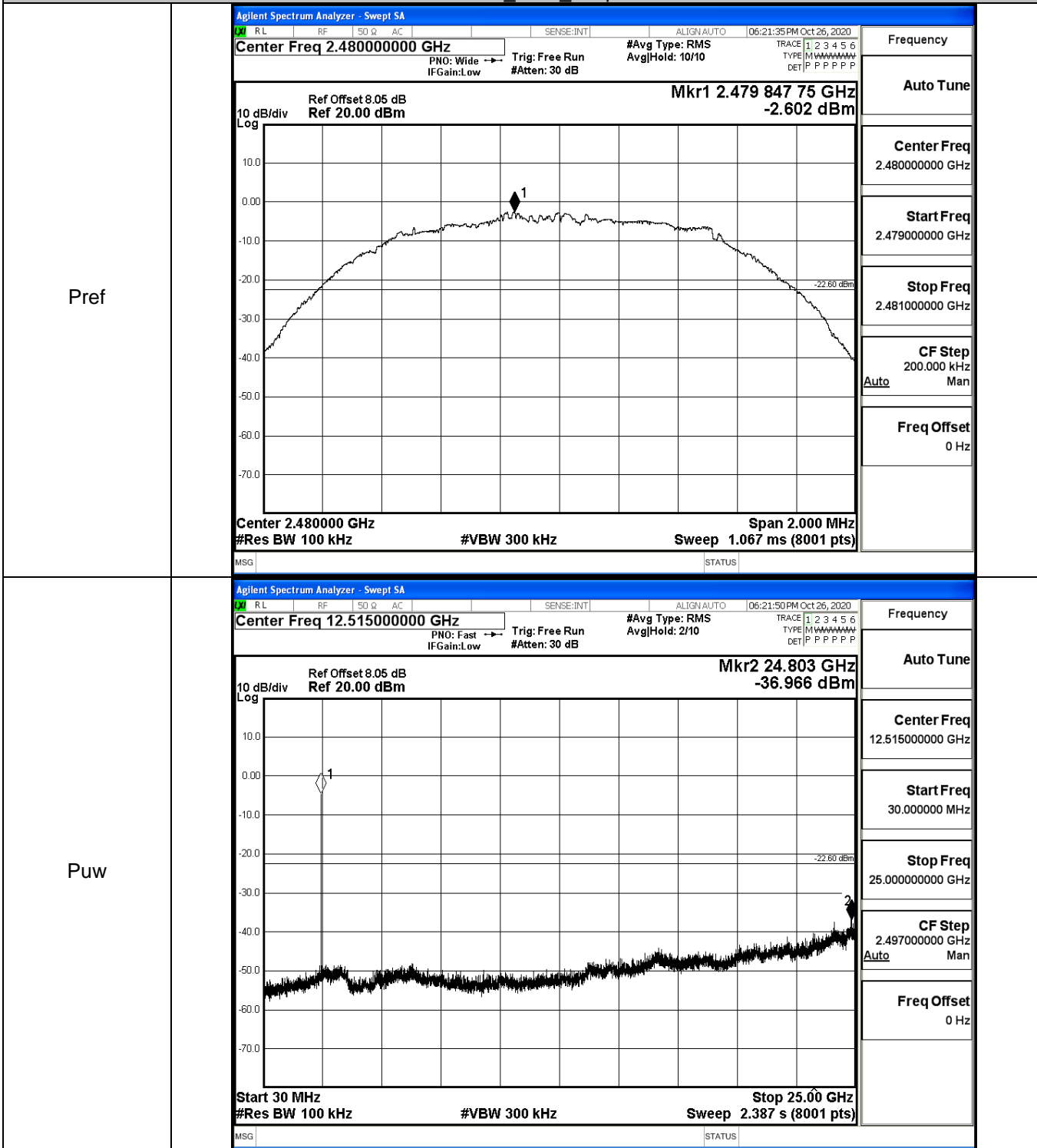
$\pi/4$ DQPSK_LCH_Graphs



$\pi/4$ DQPSK_MCH_Graphs

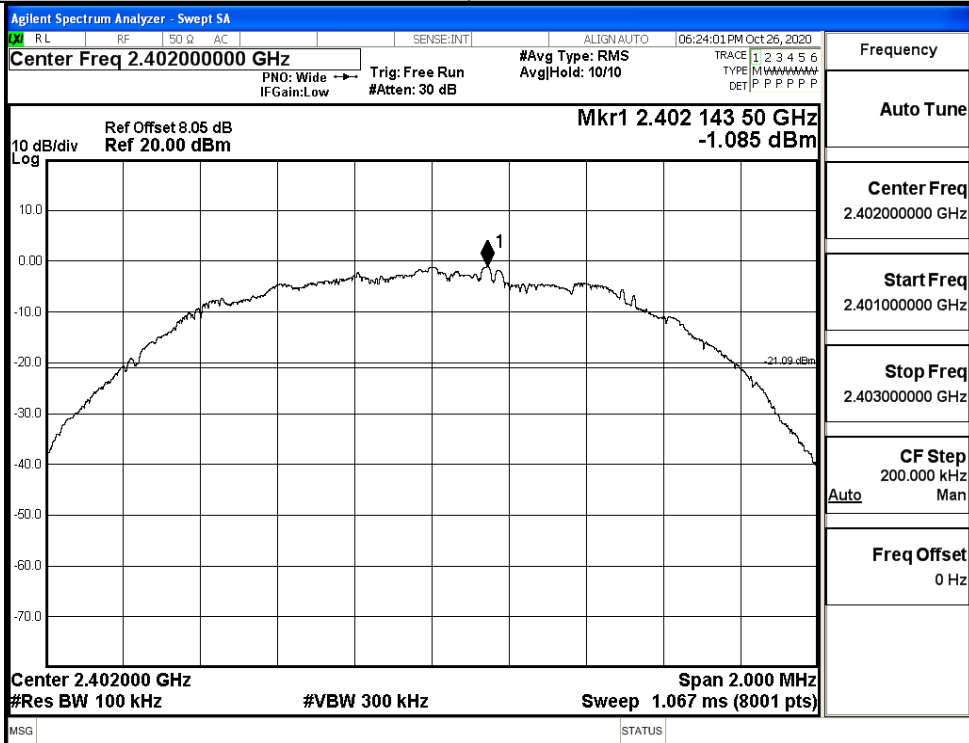


$\pi/4$ DQPSK_HCH_Graphs

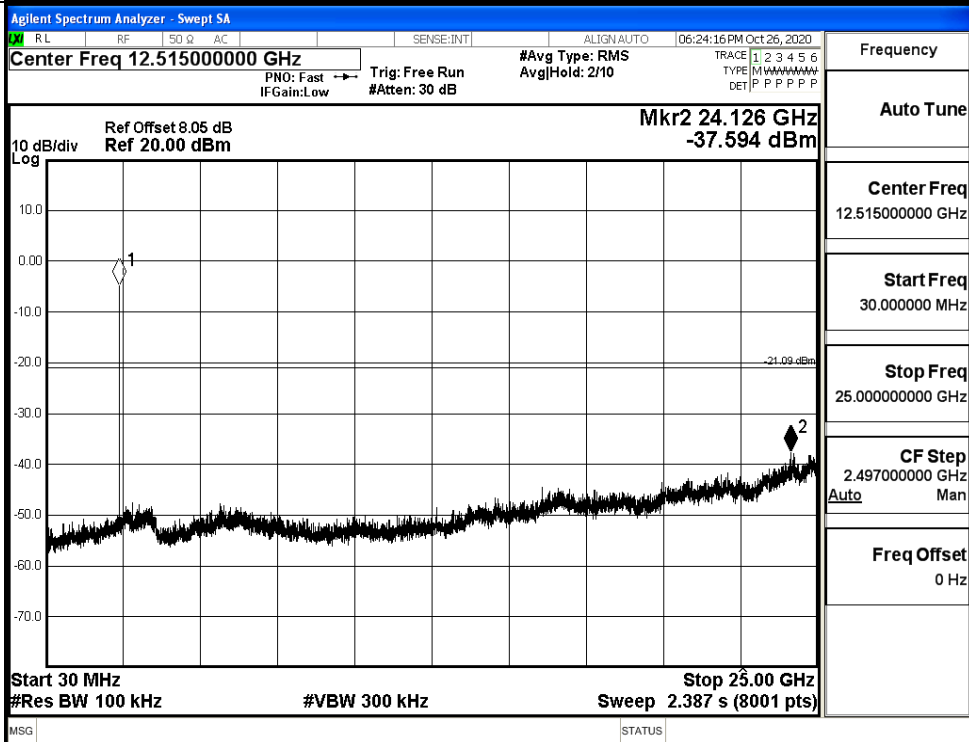


8DPSK_LCH_Graphs

Pref

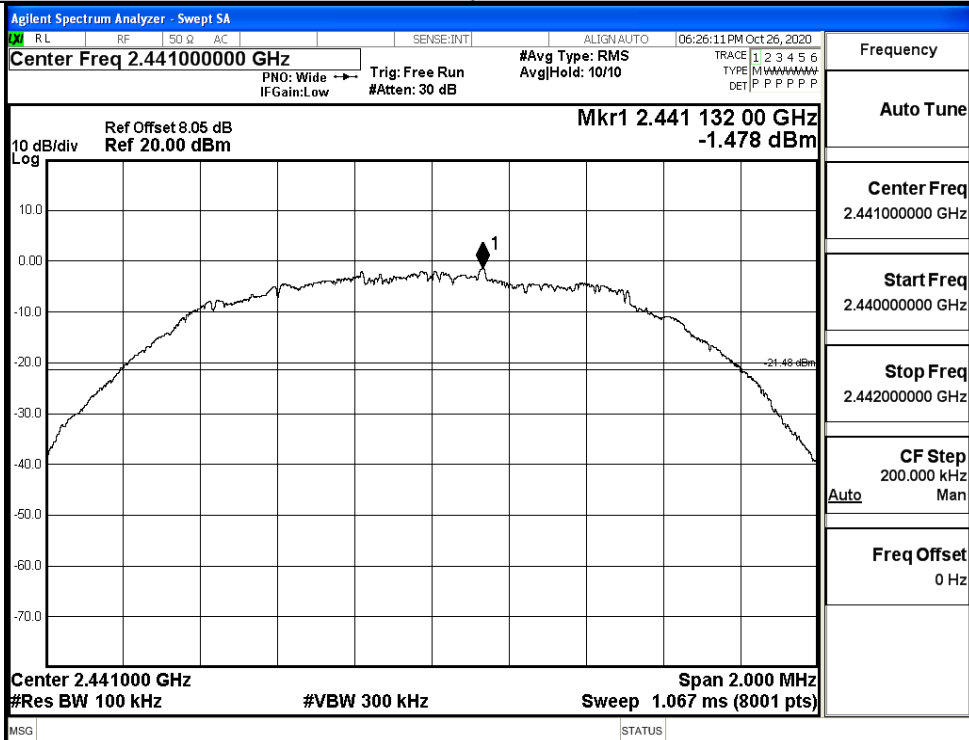


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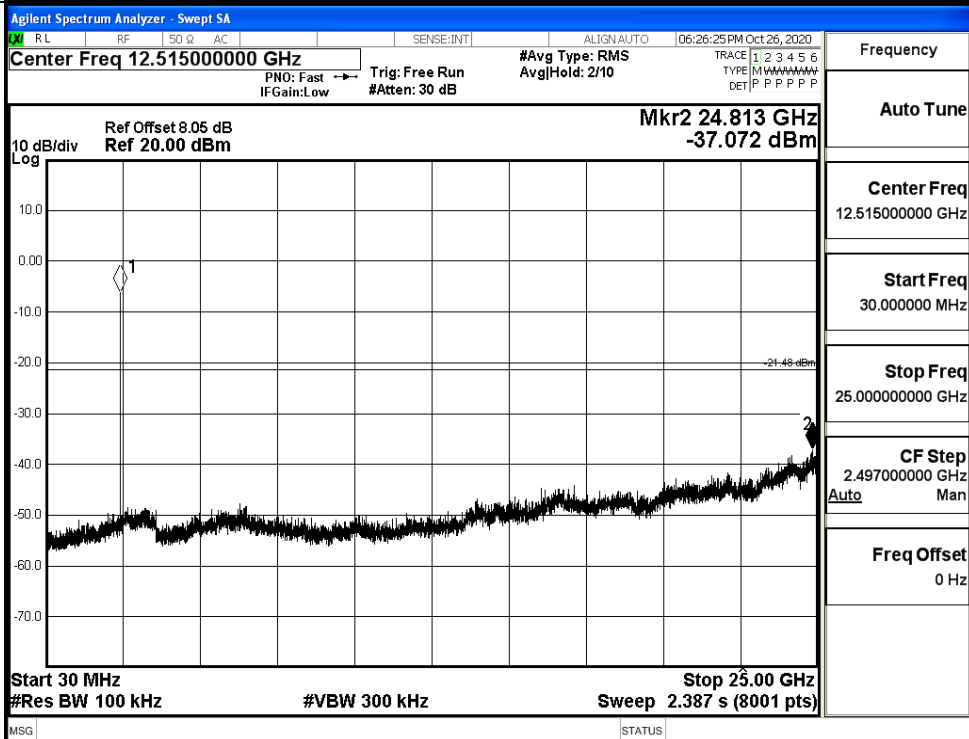


8DPSK_MCH_Graphs

Pref

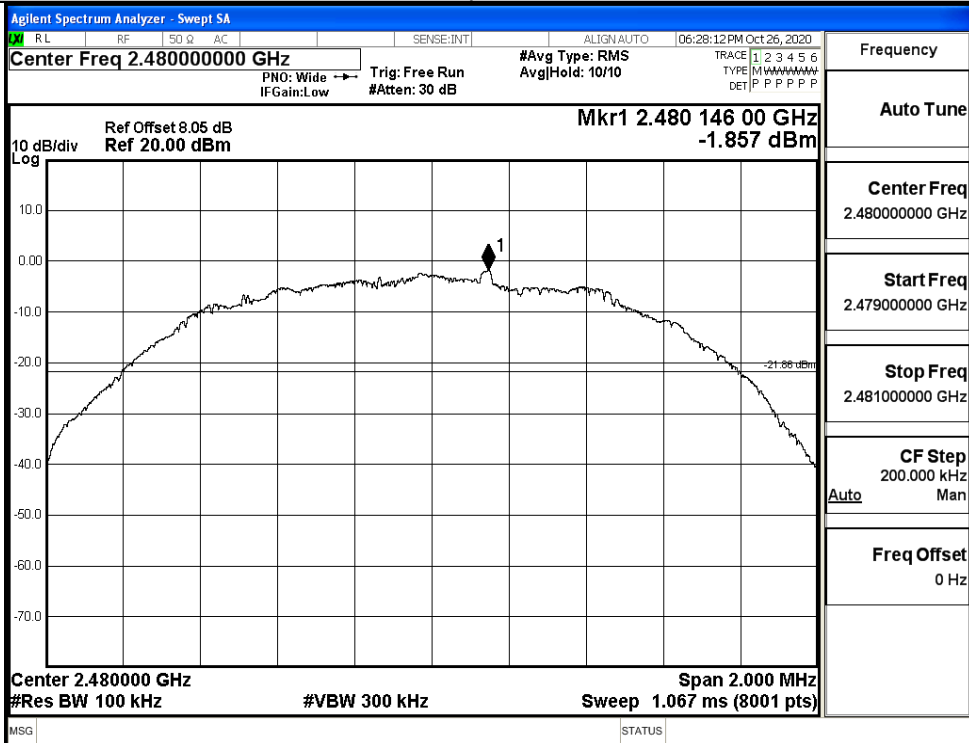


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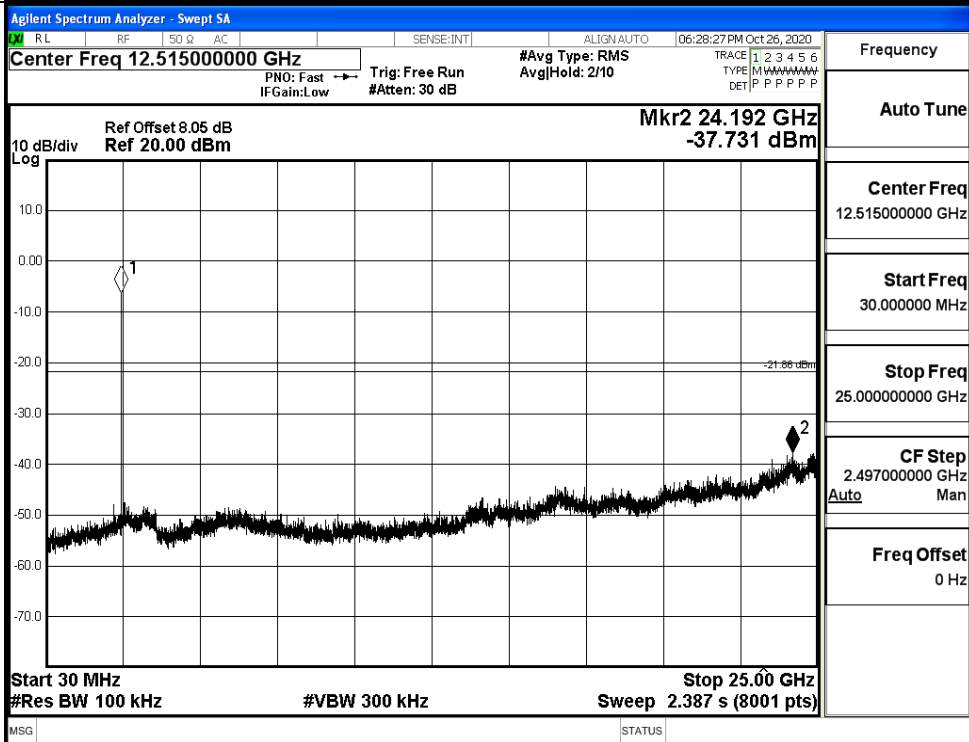


8DPSK_HCH_Graphs

Pref



Puw

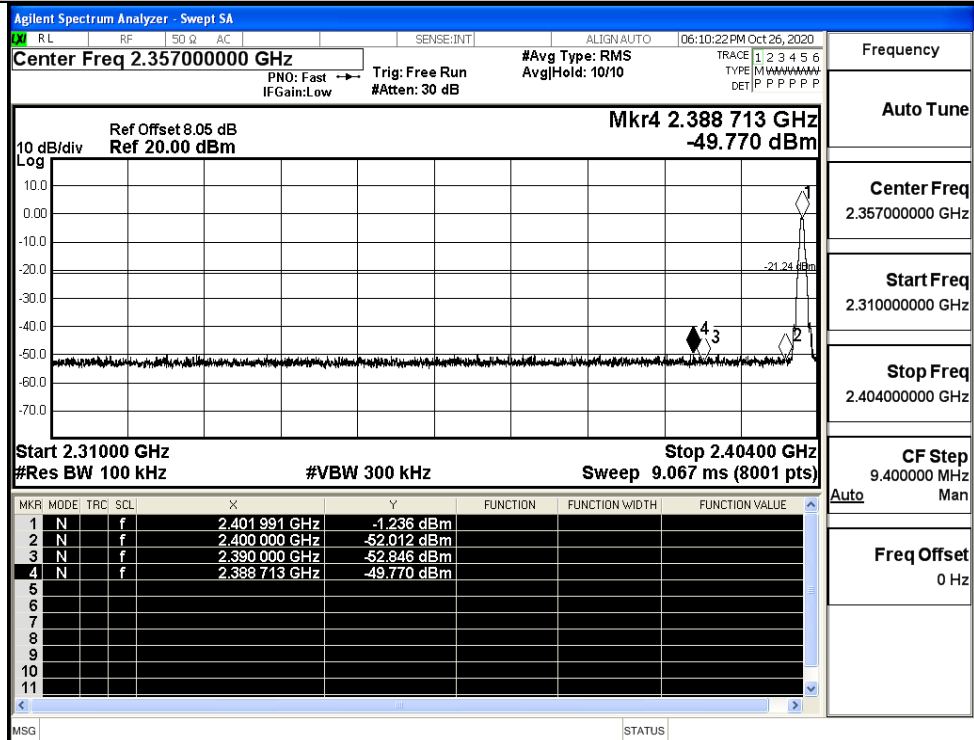


A.7 Band-edge for RF Conducted Emissions

| Mode | Channel | Carrier Frequency [MHz] | Carrier Power [dBm] | Frequency Hopping | Max Spurious Level [dBm] | Limit [dBm] | Verdict |
|---------------|---------|-------------------------|---------------------|-------------------|--------------------------|-------------|---------|
| GFSK | LCH | 2402 | -1.236 | Off | -49.770 | -21.24 | PASS |
| | | | -0.897 | On | -48.818 | -20.9 | PASS |
| | HCH | 2480 | -1.811 | Off | -37.918 | -21.81 | PASS |
| | | | -1.305 | On | -48.750 | -21.31 | PASS |
| $\pi/4$ DQPSK | LCH | 2402 | -1.092 | Off | -49.378 | -21.09 | PASS |
| | | | -0.848 | On | -48.643 | -20.85 | PASS |
| | HCH | 2480 | -2.122 | Off | -38.023 | -22.12 | PASS |
| | | | -1.203 | On | -48.110 | -21.2 | PASS |
| 8DPSK | LCH | 2402 | -0.958 | Off | -49.412 | -20.96 | PASS |
| | | | -0.849 | On | -48.699 | -20.85 | PASS |
| | HCH | 2480 | -1.660 | Off | -37.536 | -21.66 | PASS |
| | | | -1.135 | On | -44.706 | -21.14 | PASS |

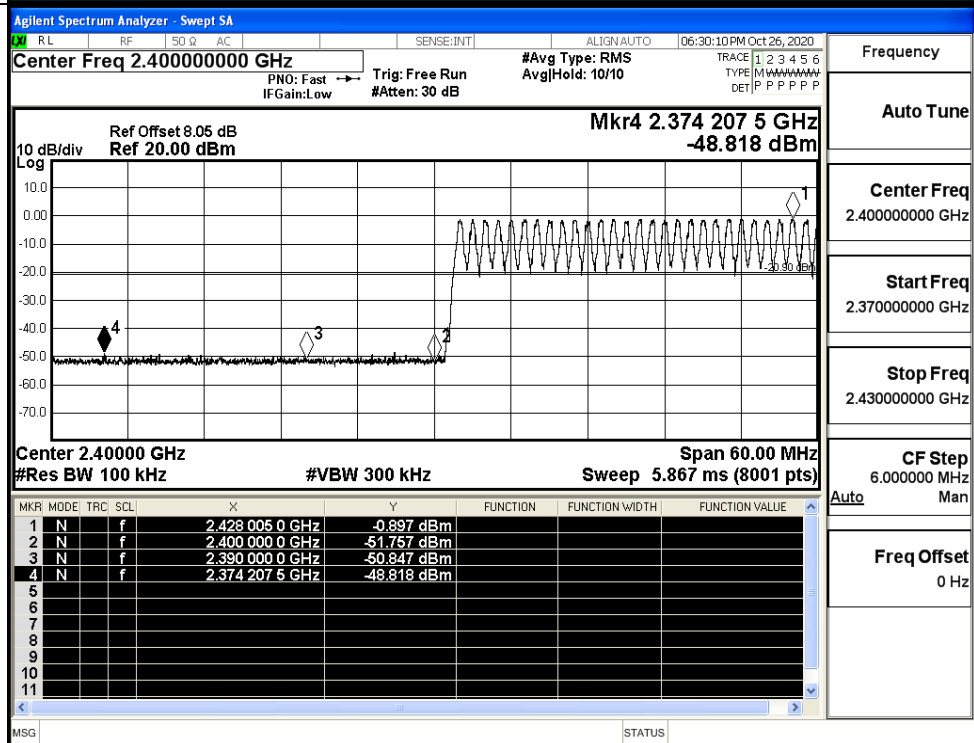
Test Graphs

GFSK/LCH/No Hop



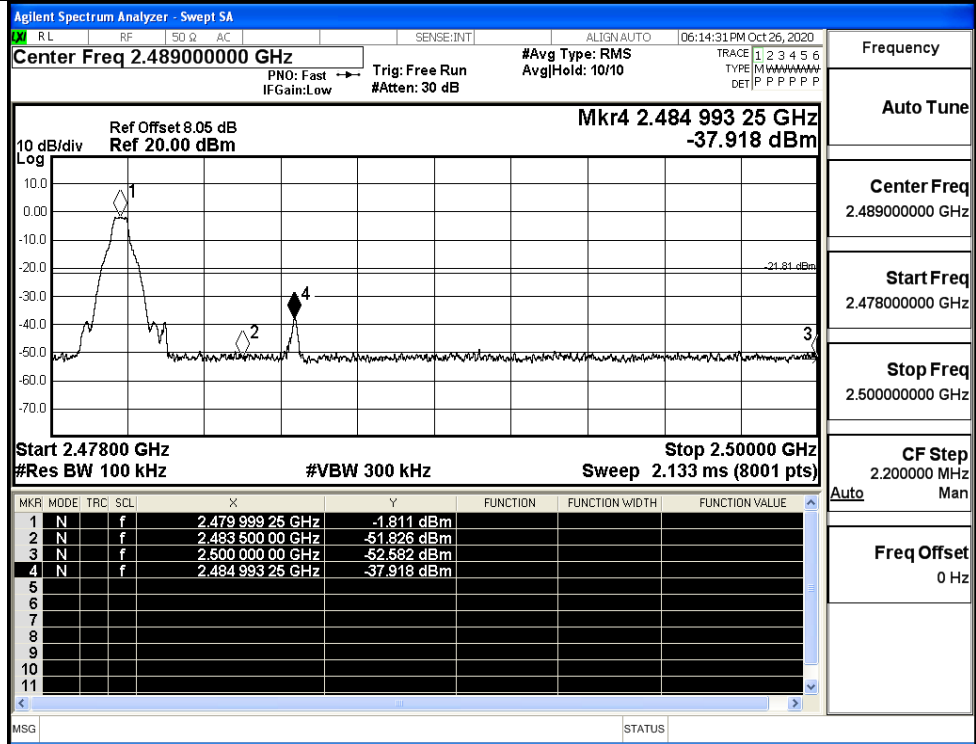
| | |
|-------------|-----------------|
| Frequency | 2.357000000 GHz |
| Auto Tune | |
| Center Freq | 2.357000000 GHz |
| Start Freq | 2.310000000 GHz |
| Stop Freq | 2.404000000 GHz |
| CF Step | 9.400000 MHz |
| Auto | Man |
| Freq Offset | 0 Hz |

GFSK/LCH/Hop

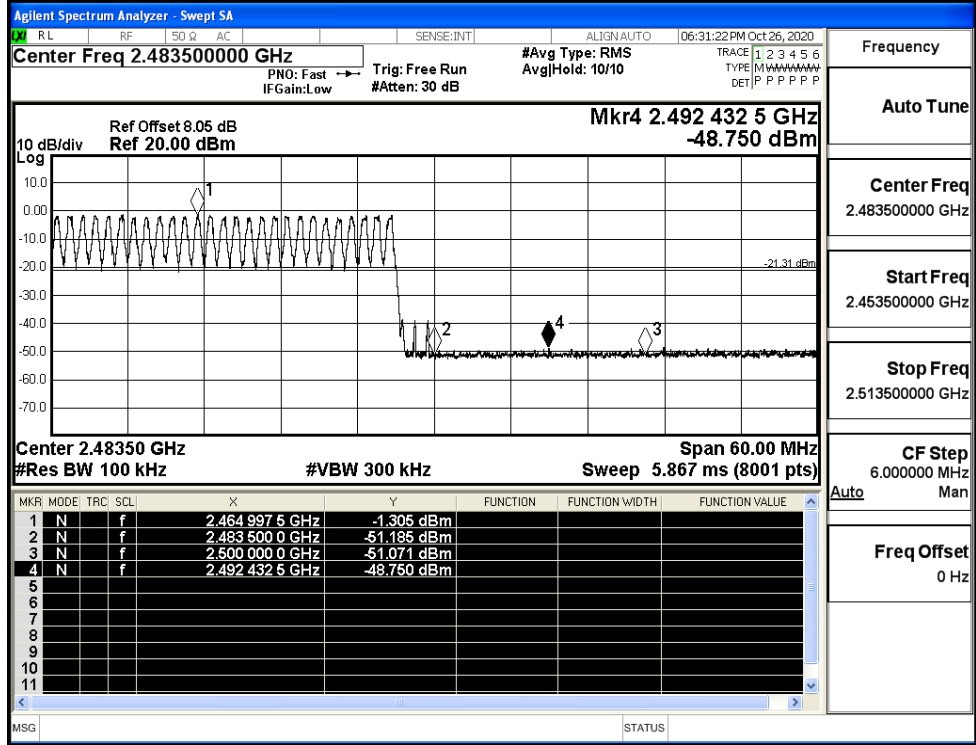


| | |
|-------------|-----------------|
| Frequency | 2.400000000 GHz |
| Auto Tune | |
| Center Freq | 2.400000000 GHz |
| Start Freq | 2.370000000 GHz |
| Stop Freq | 2.430000000 GHz |
| CF Step | 6.000000 MHz |
| Auto | Man |
| Freq Offset | 0 Hz |

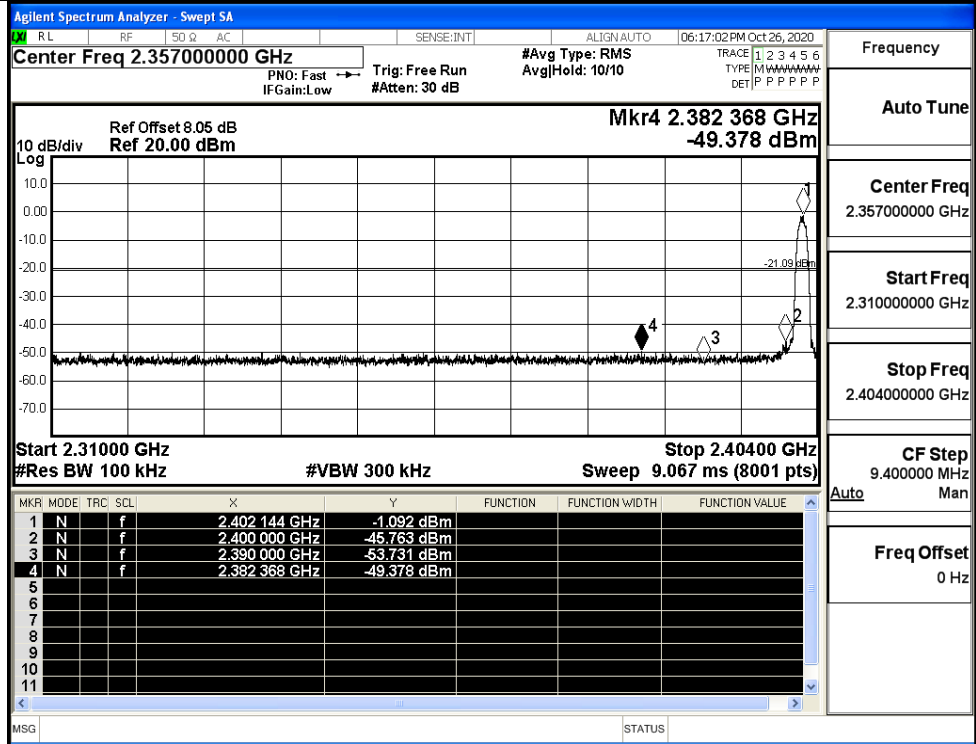
GFSK/HCH/No Hop



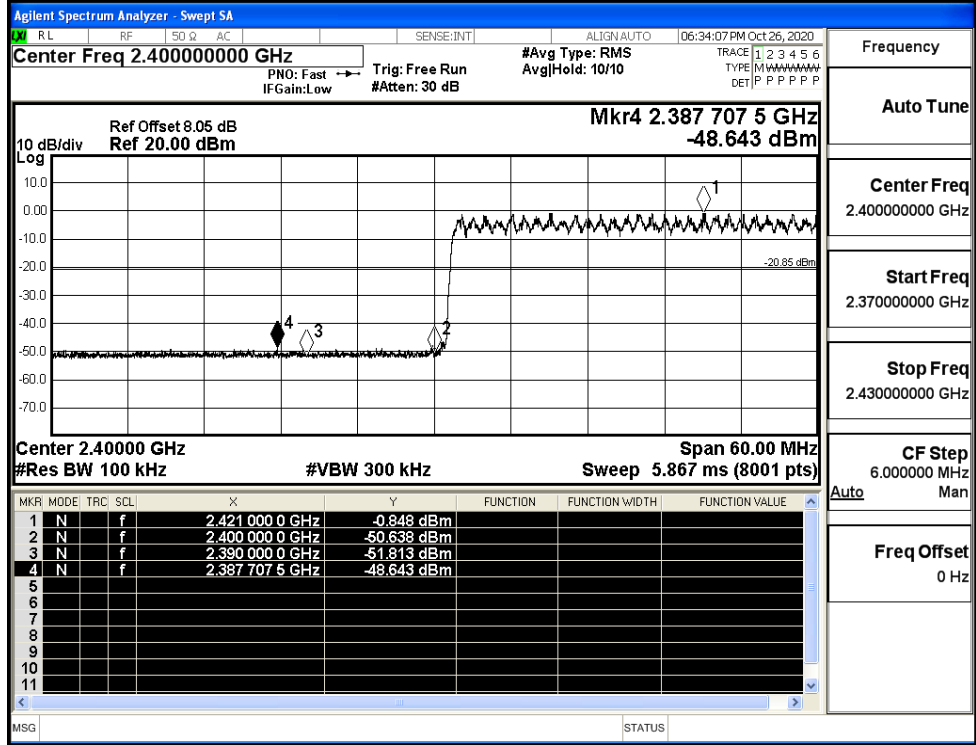
GFSK/HCH/Hop



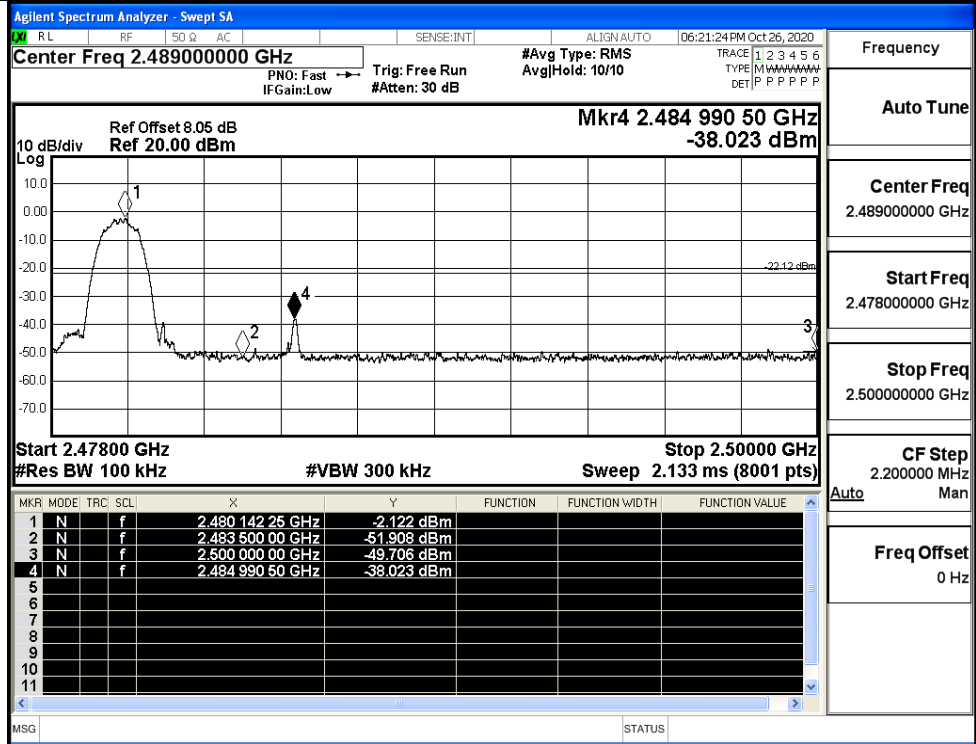
$\pi/4$ DQPSK/LCH/No Hop



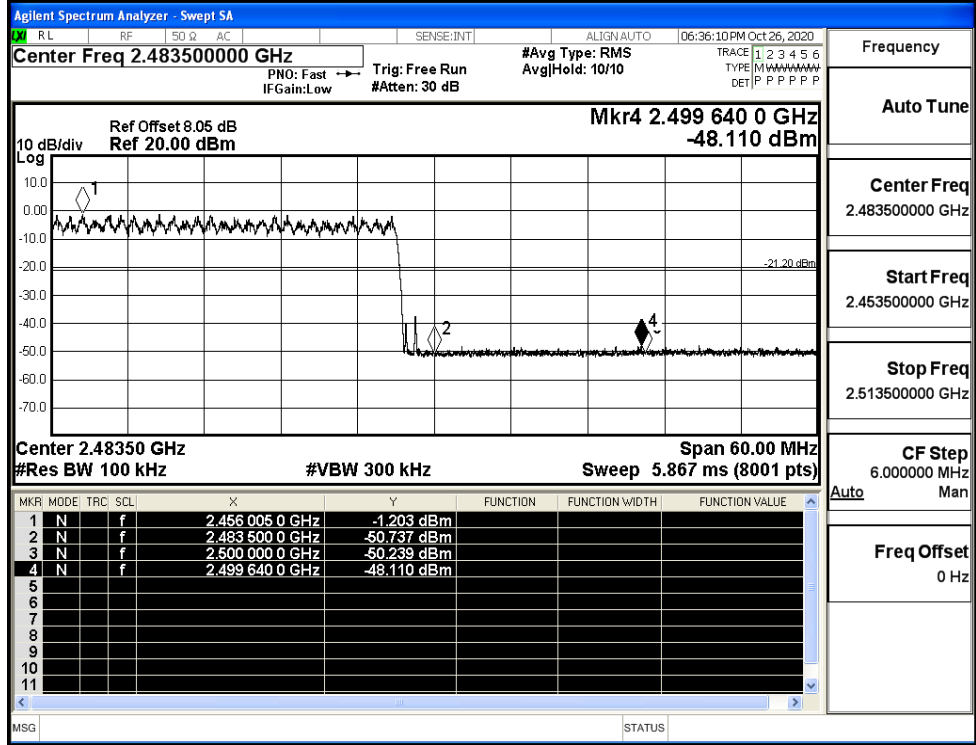
$\pi/4$ DQPSK/LCH/Hop



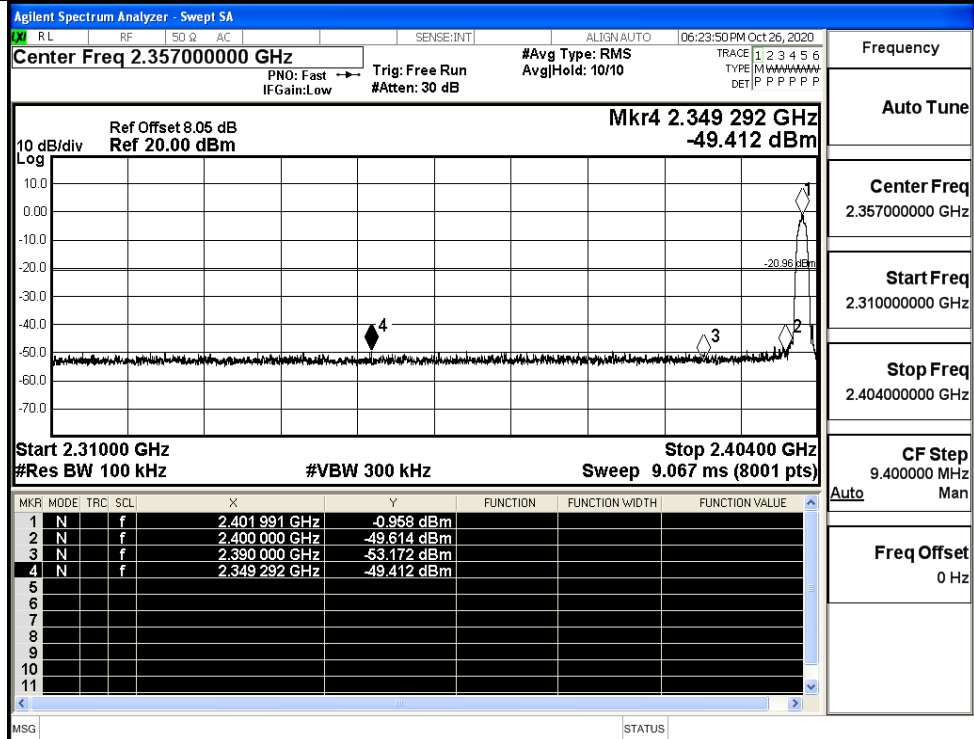
π /4DQPSK/HCH/No
Hop



π /4DQPSK/HCH/Hop

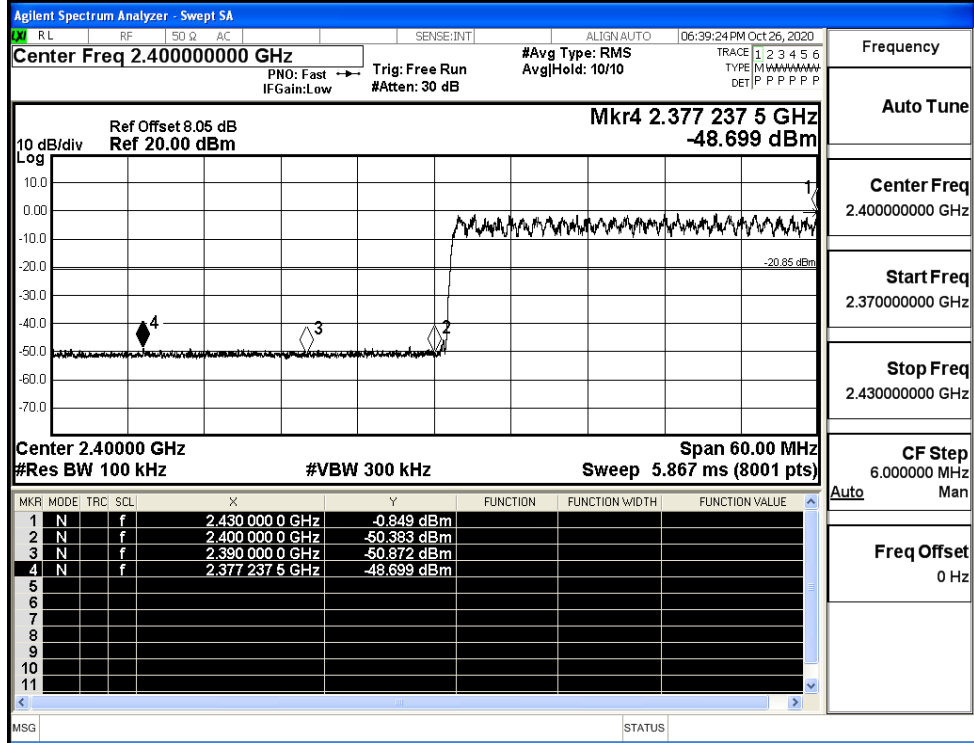


8DPSK/LCH/No Hop



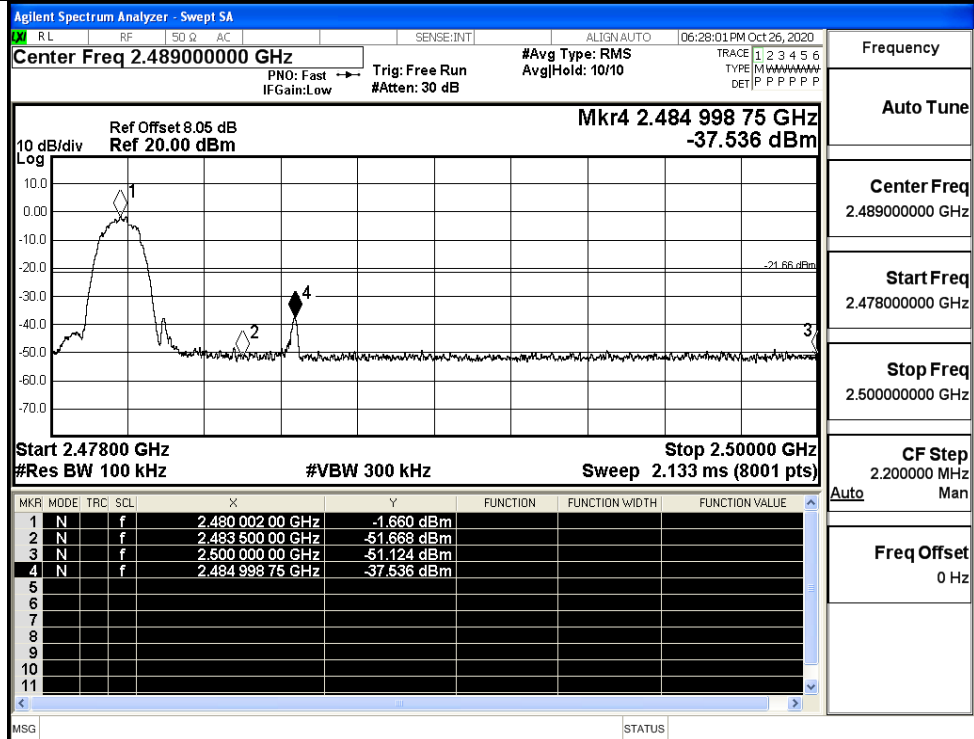
Frequency
Auto Tune
Center Freq
2.357000000 GHz
Start Freq
2.310000000 GHz
Stop Freq
2.404000000 GHz
CF Step
9.400000 MHz
Auto Man
Freq Offset
0 Hz

8DPSK/LCH/Hop



Frequency
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

8DPSK/HCH/No Hop



Frequency

Auto Tune

Center Freq
2.489000000 GHz

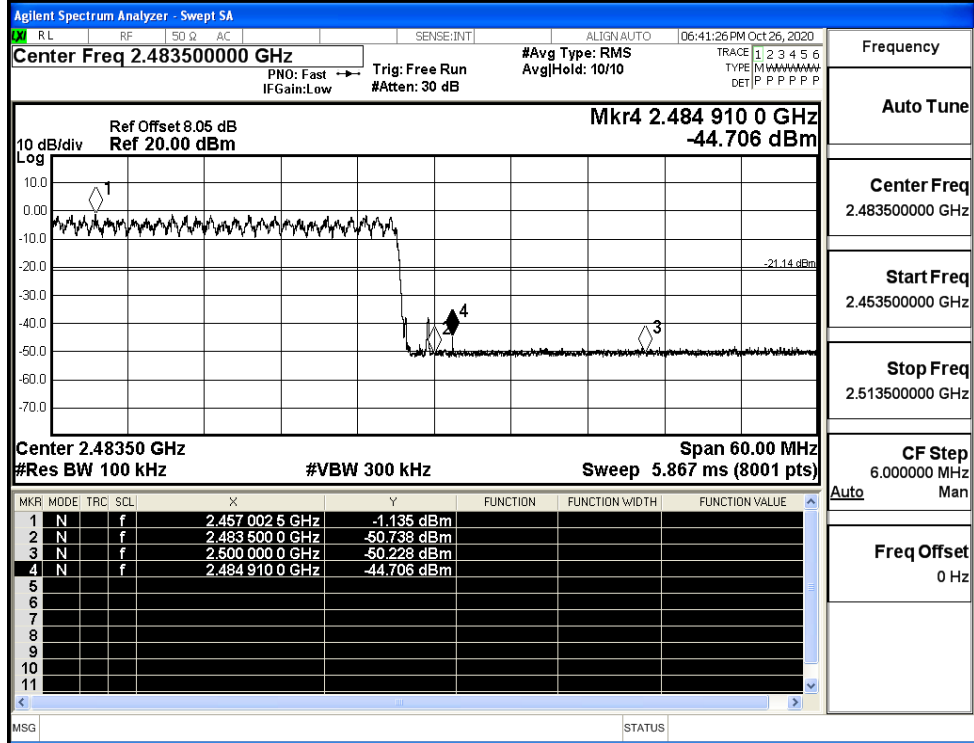
Start Freq
2.478000000 GHz

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
2.453500000 GHz

Stop Freq
2.513500000 GHz

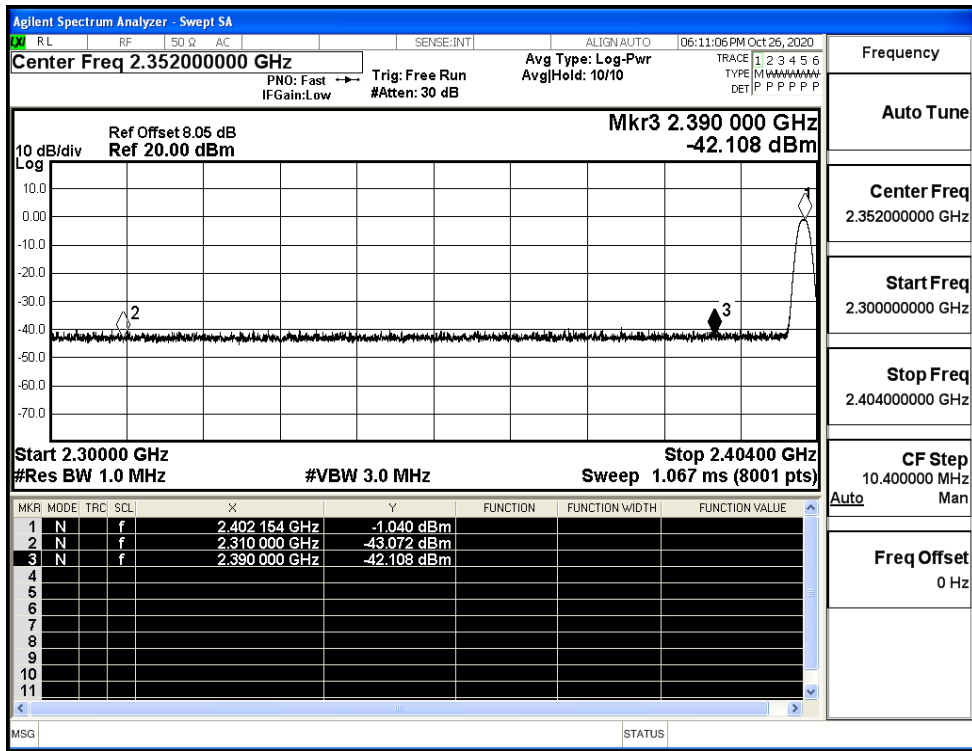
CF Step
6.000000 MHz

Freq Offset
0 Hz

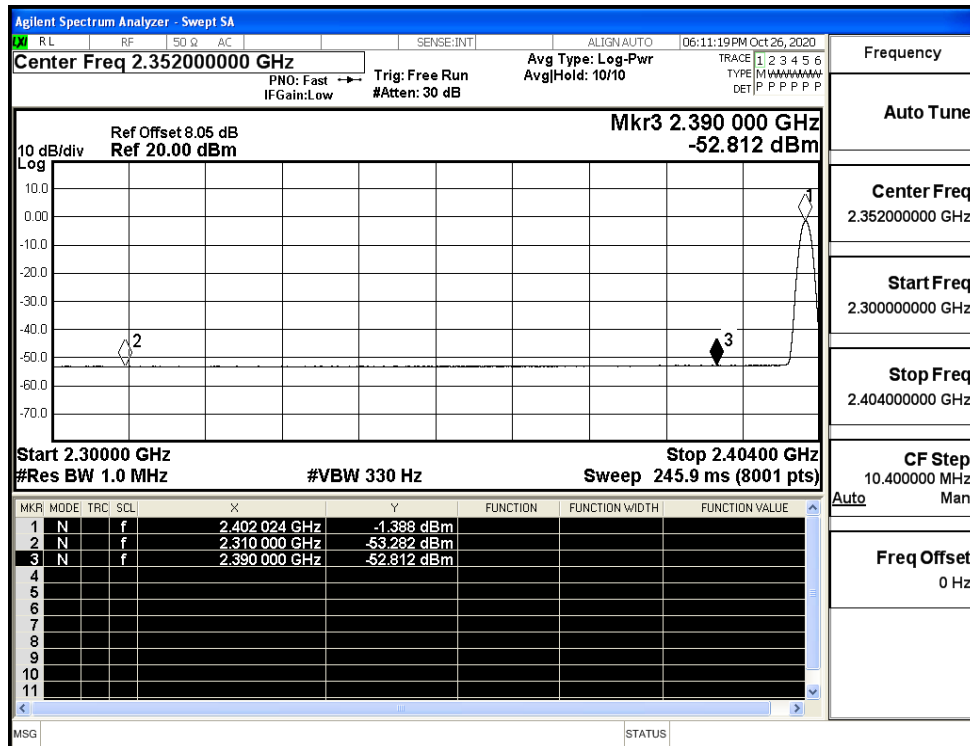
A.8 Restrict-band band-edge measurements

| Test Mode | Hopping | Freq. | Power [dBm] | Gain | Ground Factor | E [dBuV/m] | Detector | Limit [dBuV/m] | Verdict |
|---------------|---------|--------|-------------|------|---------------|------------|----------|----------------|---------|
| GFSK | Off | 2310.0 | -43.07 | 2.0 | 0 | 54.16 | PEAK | 74 | PASS |
| | Off | 2310.0 | -53.28 | 2.0 | 0 | 43.95 | AV | 54 | PASS |
| | Off | 2390.0 | -42.11 | 2.0 | 0 | 55.12 | PEAK | 74 | PASS |
| | Off | 2390.0 | -52.81 | 2.0 | 0 | 44.42 | AV | 54 | PASS |
| | Off | 2483.5 | -41.57 | 2.0 | 0 | 55.66 | PEAK | 74 | PASS |
| | Off | 2483.5 | -52.36 | 2.0 | 0 | 44.87 | AV | 54 | PASS |
| | Off | 2500.0 | -42.31 | 2.0 | 0 | 54.92 | PEAK | 74 | PASS |
| | Off | 2500.0 | -52.26 | 2.0 | 0 | 44.97 | AV | 54 | PASS |
| $\pi/4$ DQPSK | Off | 2310.0 | -42.49 | 2.0 | 0 | 54.74 | PEAK | 74 | PASS |
| | Off | 2310.0 | -53.12 | 2.0 | 0 | 44.11 | AV | 54 | PASS |
| | Off | 2390.0 | -43.11 | 2.0 | 0 | 54.12 | PEAK | 74 | PASS |
| | Off | 2390.0 | -52.92 | 2.0 | 0 | 44.31 | AV | 54 | PASS |
| | Off | 2483.5 | -41.64 | 2.0 | 0 | 55.59 | PEAK | 74 | PASS |
| | Off | 2483.5 | -52.13 | 2.0 | 0 | 45.10 | AV | 54 | PASS |
| | Off | 2500.0 | -42.63 | 2.0 | 0 | 54.60 | PEAK | 74 | PASS |
| | Off | 2500.0 | -52.22 | 2.0 | 0 | 45.01 | AV | 54 | PASS |
| 8DPSK | Off | 2310.0 | -43.10 | 2.0 | 0 | 54.13 | PEAK | 74 | PASS |
| | Off | 2310.0 | -53.25 | 2.0 | 0 | 43.98 | AV | 54 | PASS |
| | Off | 2390.0 | -42.76 | 2.0 | 0 | 54.47 | PEAK | 74 | PASS |
| | Off | 2390.0 | -52.84 | 2.0 | 0 | 44.39 | AV | 54 | PASS |
| | Off | 2483.5 | -42.20 | 2.0 | 0 | 55.03 | PEAK | 74 | PASS |
| | Off | 2483.5 | -52.02 | 2.0 | 0 | 45.21 | AV | 54 | PASS |
| | Off | 2500.0 | -42.90 | 2.0 | 0 | 54.33 | PEAK | 74 | PASS |
| | Off | 2500.0 | -52.22 | 2.0 | 0 | 45.01 | AV | 54 | PASS |

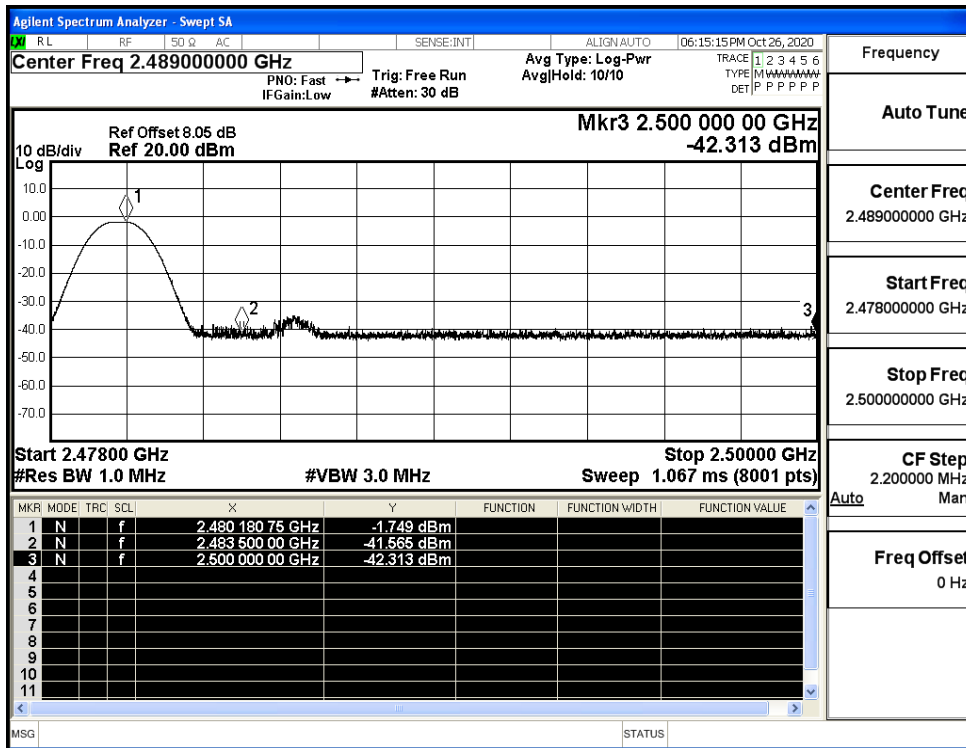
Restrict-band band-edge measurements_Hopping Off_GFSK_PEAK (Low Channel)



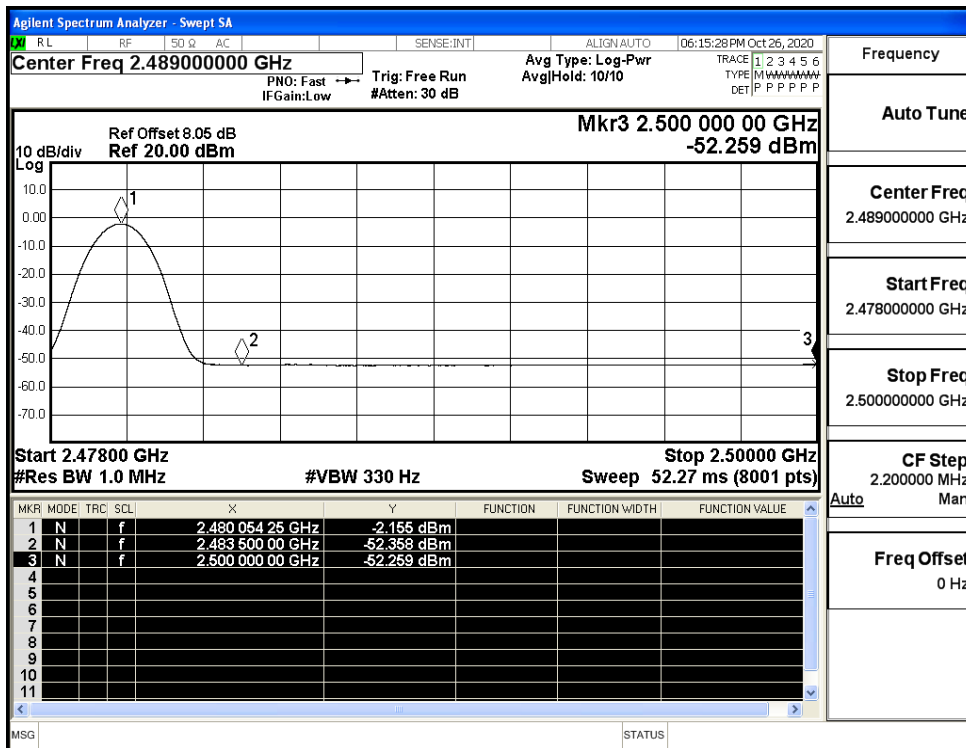
Restrict-band band-edge measurements_Hopping Off_GFSK_Average (Low Channel)



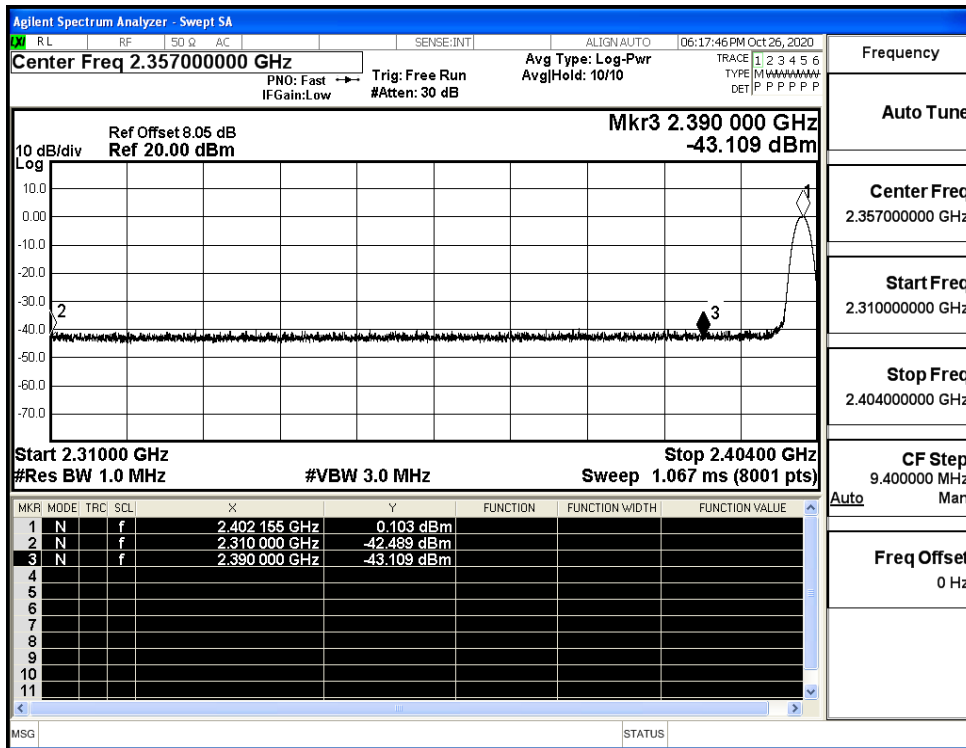
Restrict-band band-edge measurements_Hopping Off_GFSK_PEAK (High Channel)



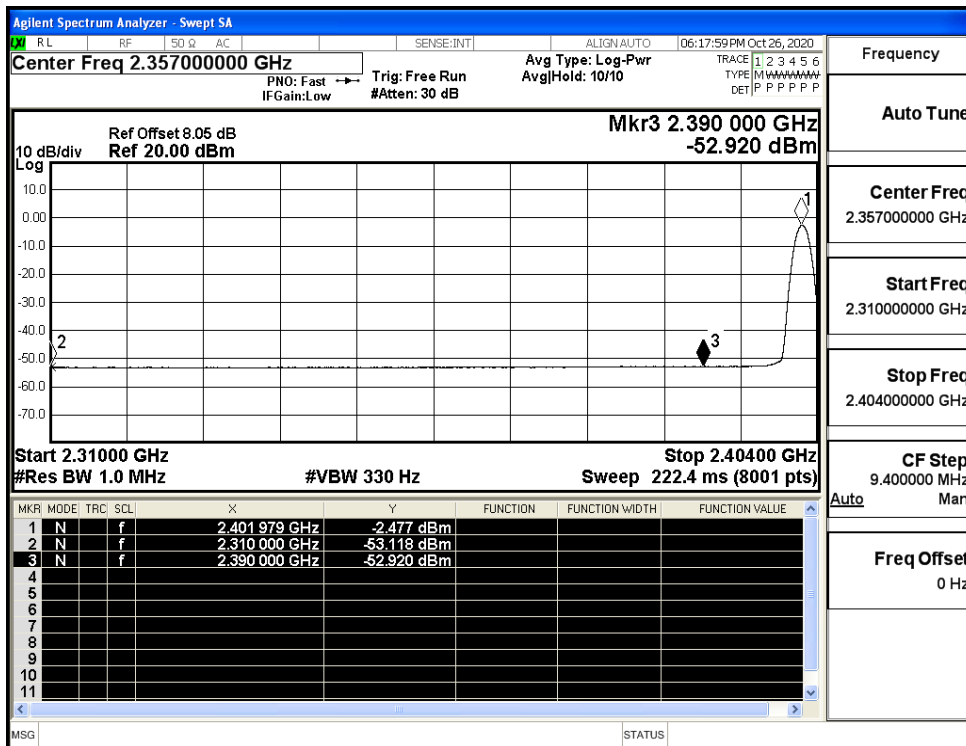
Restrict-band band-edge measurements_Hopping Off_GFSK_Average (High Channel)



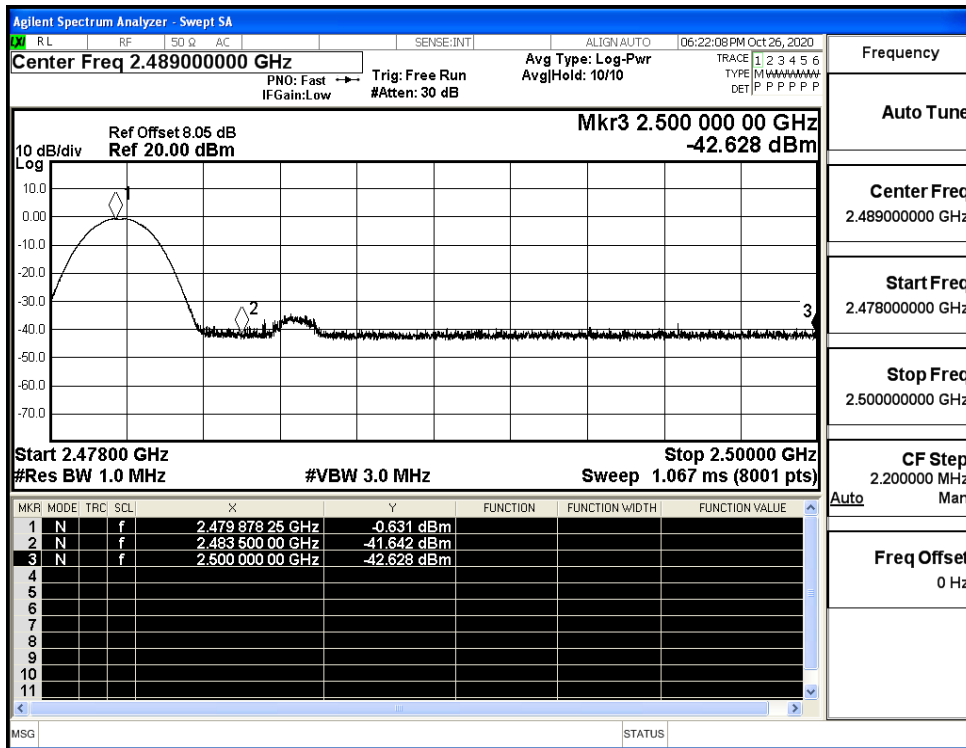
Restrict-band band-edge measurements_Hopping Off $\pi/4$ -DQPSK_PEAK (Low Channel)



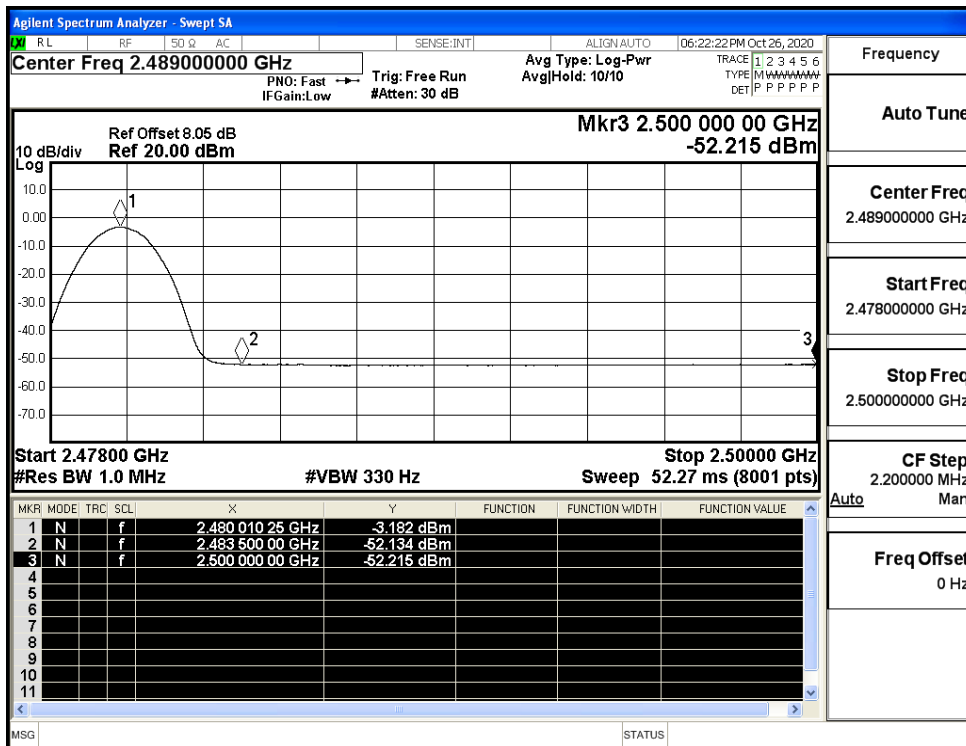
Restrict-band band-edge measurements_Hopping Off $\pi/4$ -DQPSK_Average (Low Channel)



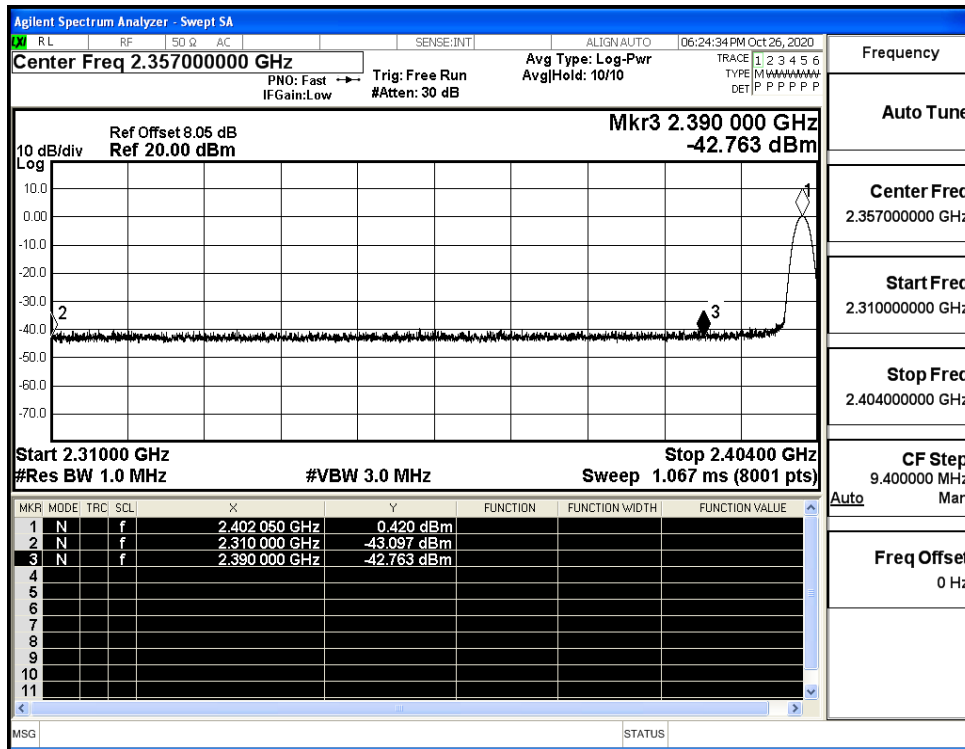
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



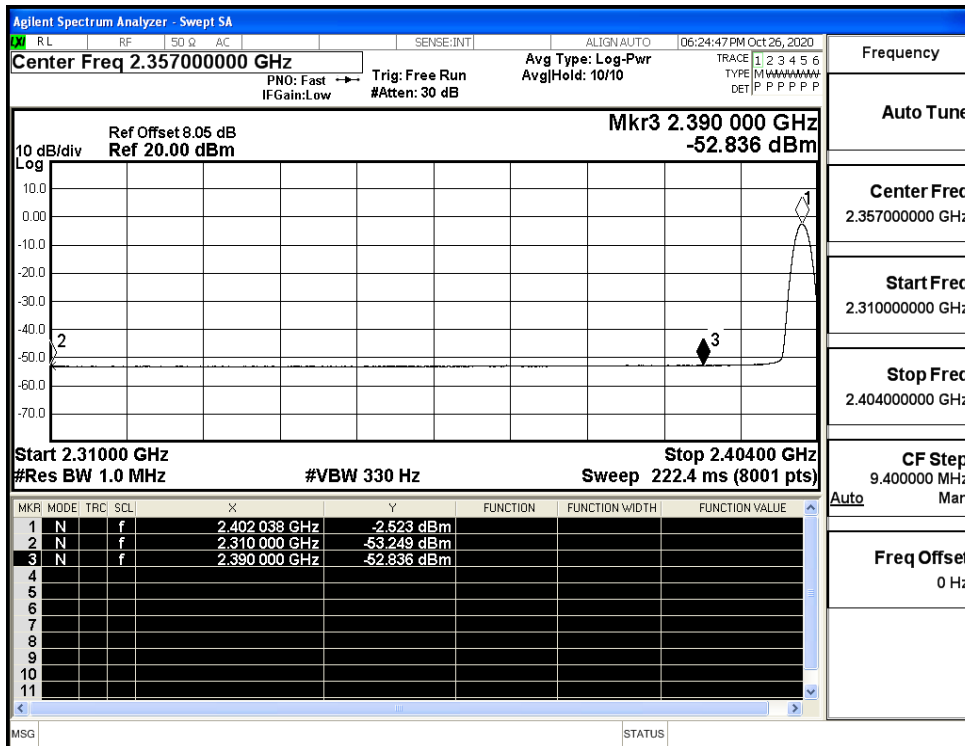
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



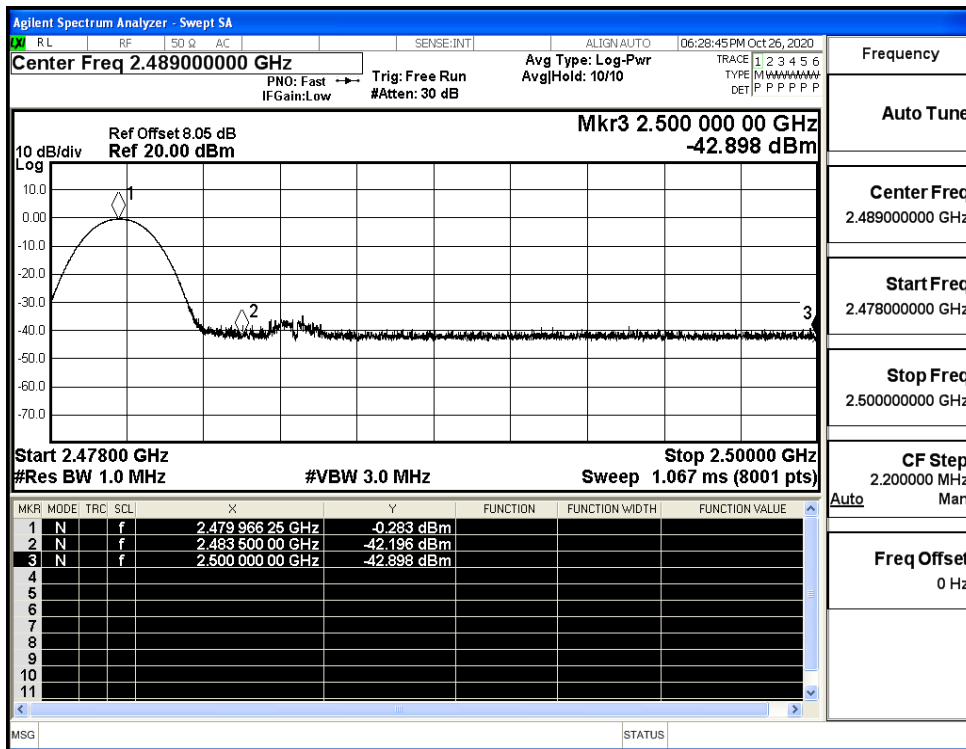
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



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)

