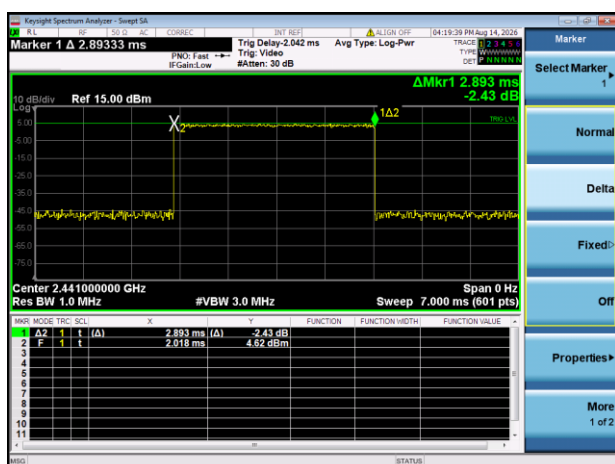
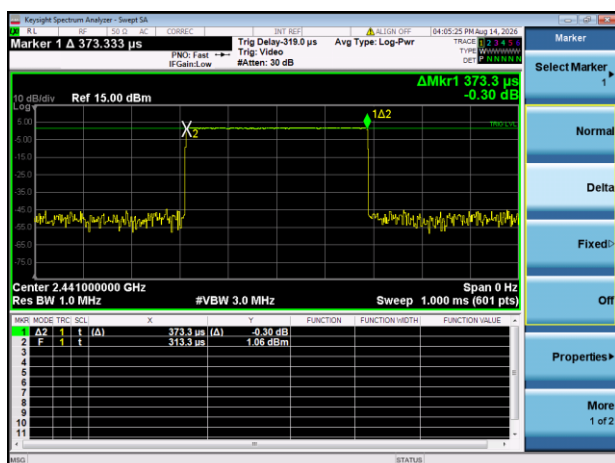


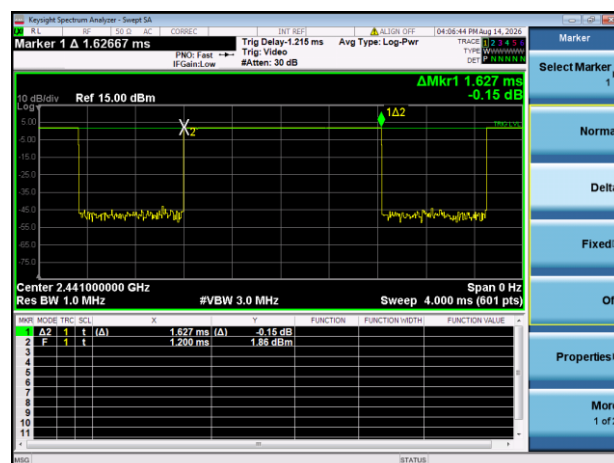
## 8-DPSK DH5



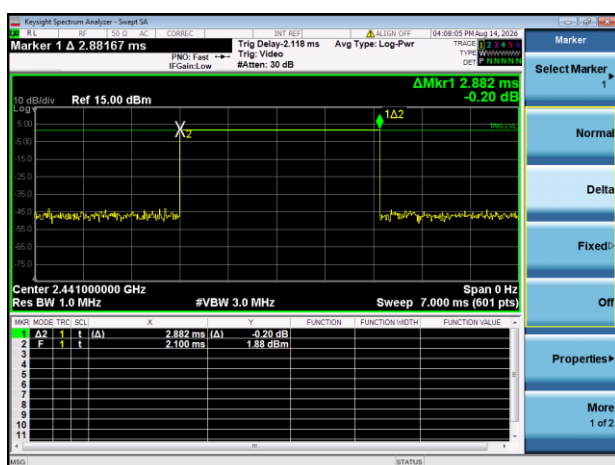
## AFH Mode DH1



## AFH Mode DH3



## AFH Mode DH5



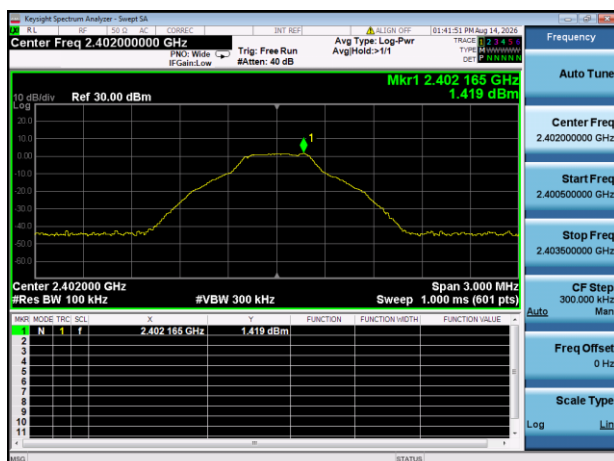
## A.6 Conducted Spurious Emissions & Authorized-band band-edge

### Test Data

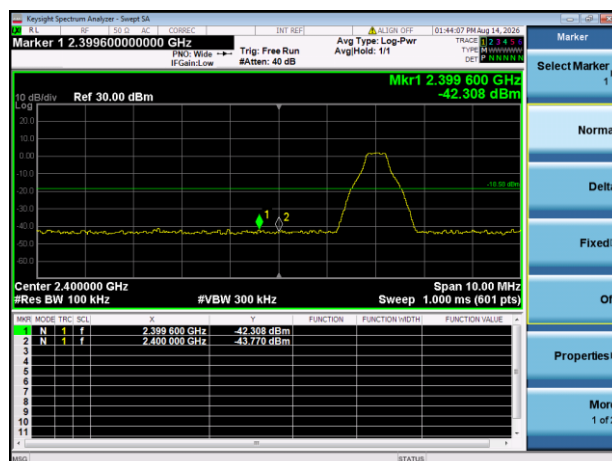
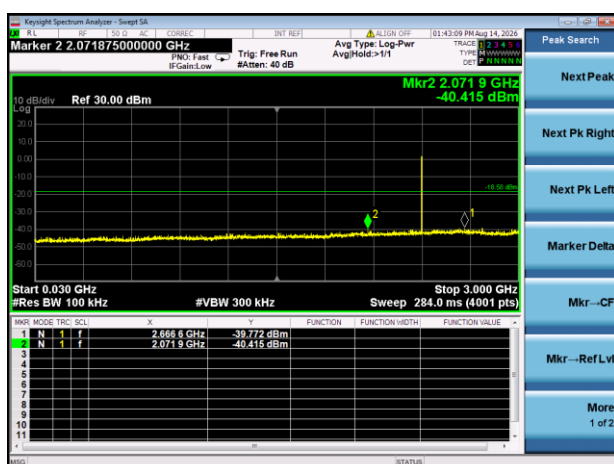
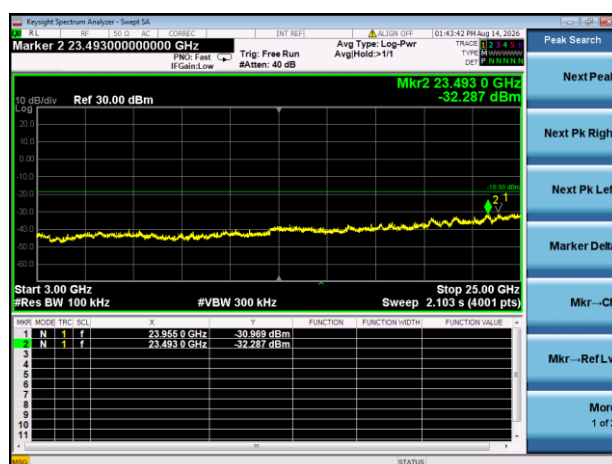
| GFSK         |                                                |               |                            |         |
|--------------|------------------------------------------------|---------------|----------------------------|---------|
| Channel      | Measured Max.<br>Out of Band<br>Emission (dBm) | Limit (dBm)   |                            | Verdict |
|              |                                                | Carrier Level | Calculated<br>20 dBc Limit |         |
| Low          | -30.97                                         | 1.42          | -18.58                     | Pass    |
| Middle       | -29.89                                         | 1.29          | -18.71                     | Pass    |
| High         | -30.75                                         | 1.06          | -18.94                     | Pass    |
| 8-DPSK       |                                                |               |                            |         |
| Channel      | Measured Max.<br>Out of Band<br>Emission (dBm) | Limit (dBm)   |                            | Verdict |
|              |                                                | Carrier Level | Calculated<br>20 dBc Limit |         |
| Low          | -30.91                                         | 4.43          | -15.57                     | Pass    |
| Middle       | -31.41                                         | 4.38          | -15.62                     | Pass    |
| High         | -31.65                                         | 4.25          | -15.75                     | Pass    |
| Hopping Mode |                                                |               |                            |         |
| Mode         | Measured Max.<br>Out of Band<br>Emission (dBm) | Limit (dBm)   |                            | Verdict |
|              |                                                | Carrier Level | Calculated<br>20 dBc Limit |         |
| GFSK         | -31.33                                         | 1.84          | -18.16                     | Pass    |
| 8-DPSK       | -30.97                                         | 4.61          | -15.39                     | Pass    |

## Test Plots

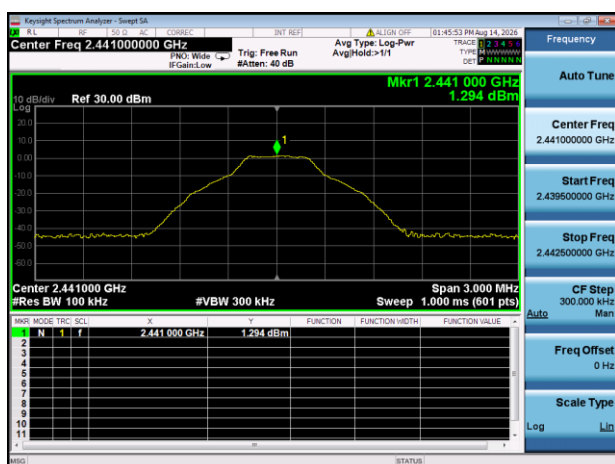
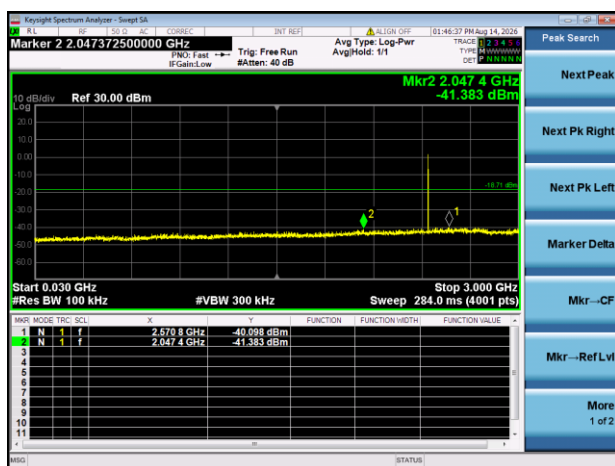
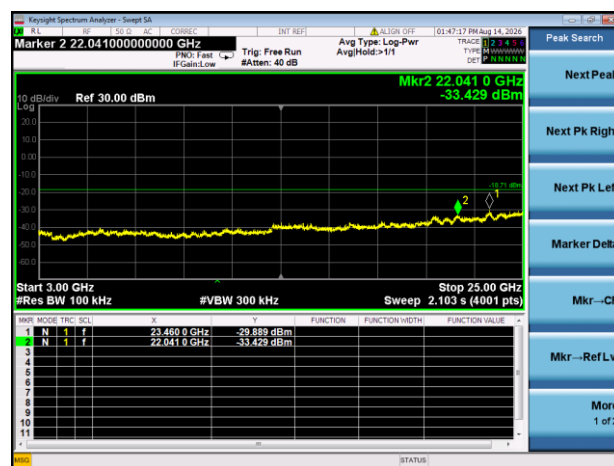
## GFSK LOW CHANNEL, CARRIER LEVEL



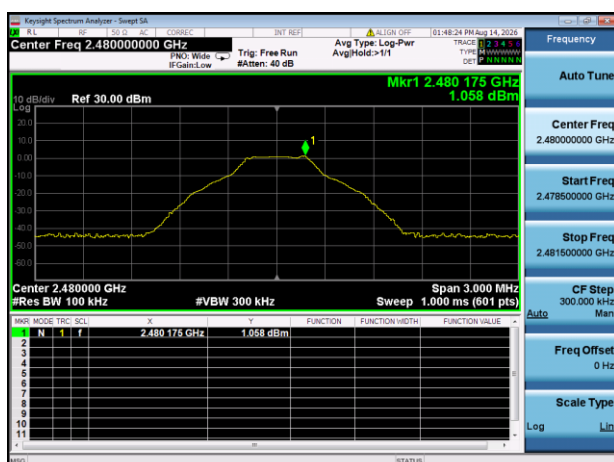
## GFSK LOW CHANNEL, BAND EDGE

GFSK LOW CHANNEL, SPURIOUS  
30 MHz ~ 3 GHzGFSK LOW CHANNEL, SPURIOUS  
3 GHz ~ 25 GHz

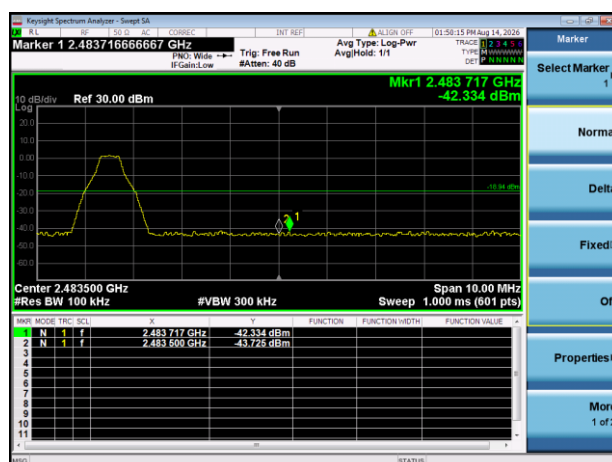
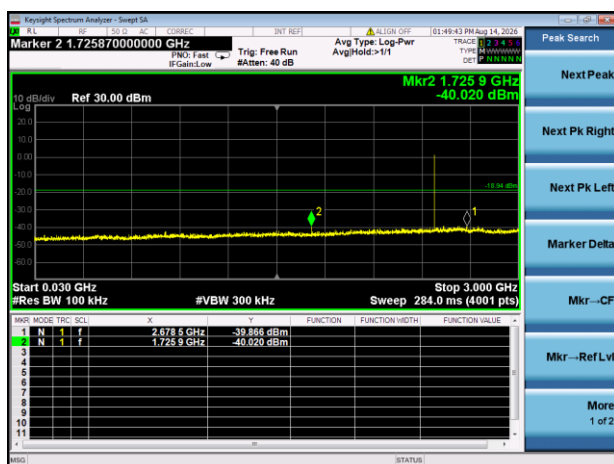
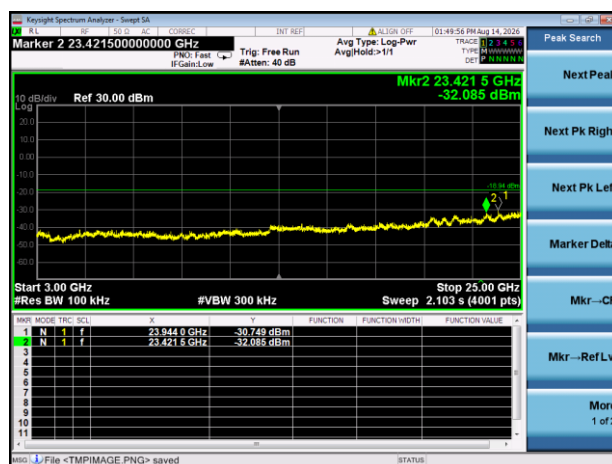
## GFSK MIDDLE CHANNEL, CARRIER LEVEL

GFSK MIDDLE CHANNEL, SPURIOUS  
30 MHz ~ 3 GHzGFSK MIDDLE CHANNEL, SPURIOUS  
3 GHz ~ 25 GHz

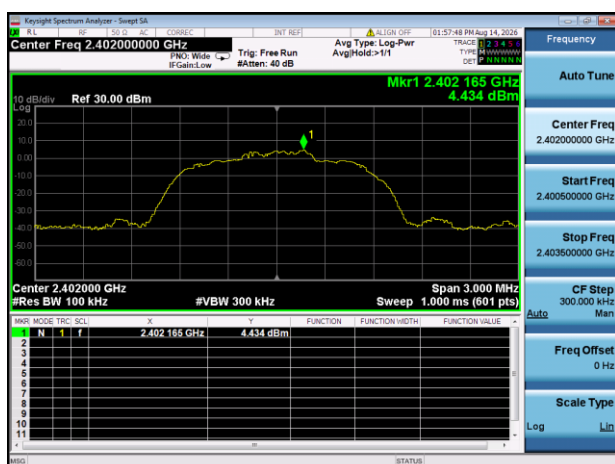
## GFSK HIGH CHANNEL, CARRIER LEVEL



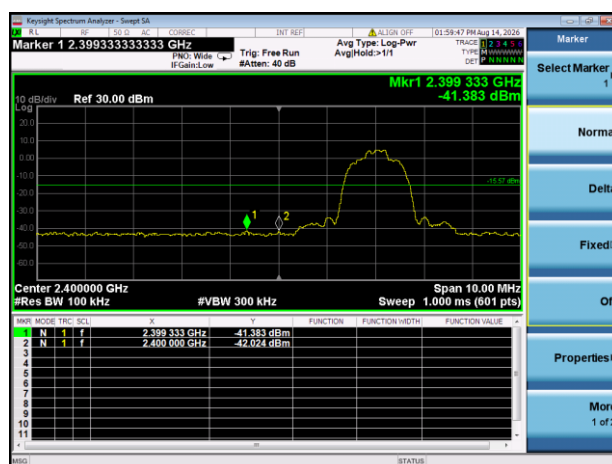
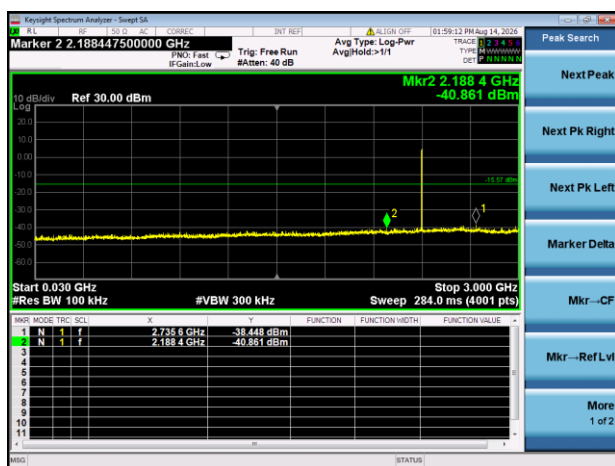
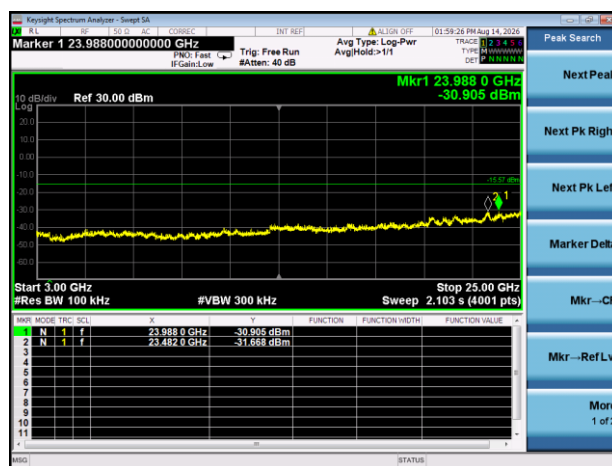
## GFSK HIGH CHANNEL, BAND EDGE

GFSK HIGH CHANNEL, SPURIOUS  
30 MHz ~ 3 GHzGFSK HIGH CHANNEL, SPURIOUS  
3 GHz ~ 25 GHz

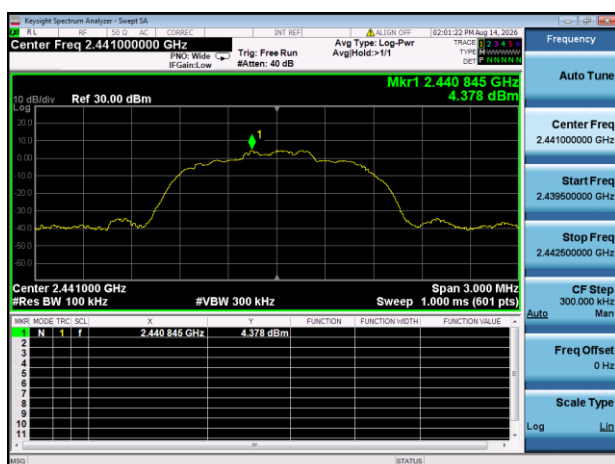
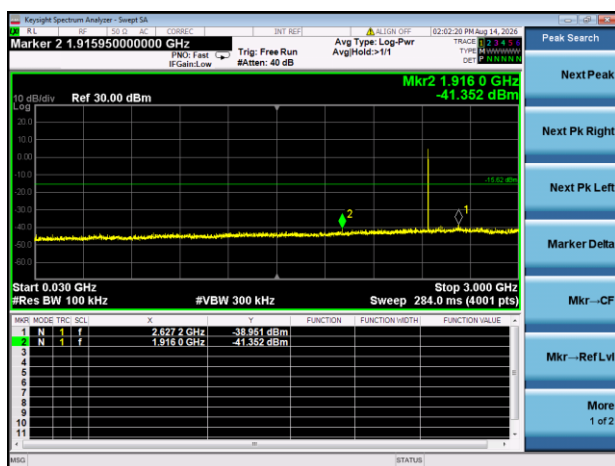
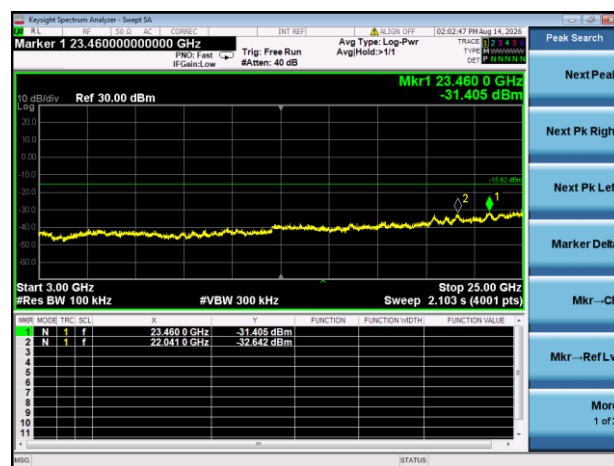
## 8-DPSK LOW CHANNEL, CARRIER LEVEL



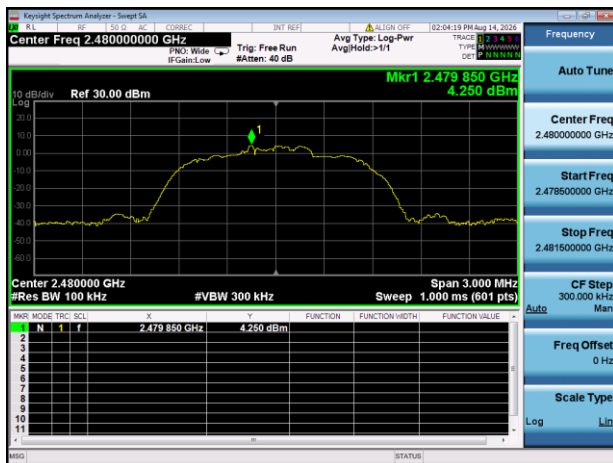
## 8-DPSK LOW CHANNEL, BAND EDGE

8-DPSK LOW CHANNEL, SPURIOUS  
30 MHz ~ 3 GHz8-DPSK LOW CHANNEL, SPURIOUS  
3 GHz ~ 25 GHz

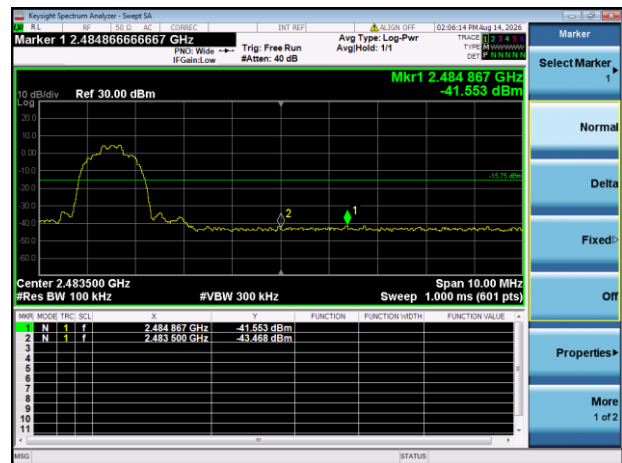
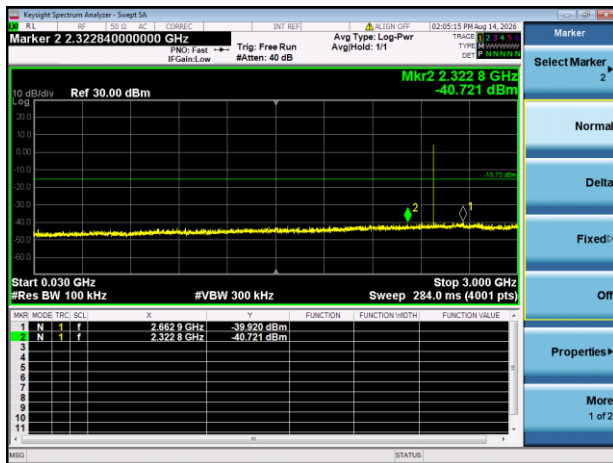
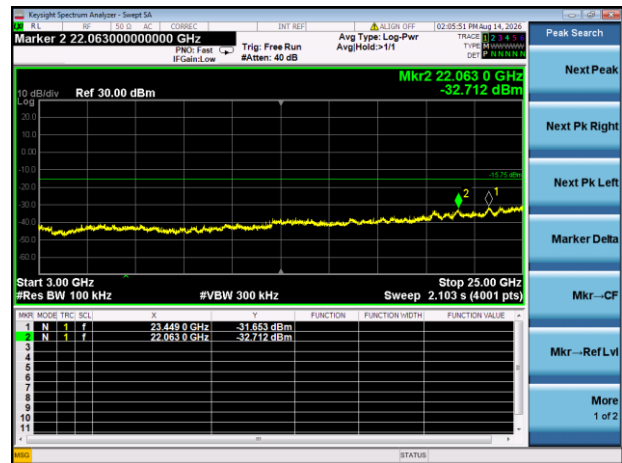
## 8-DPSK MIDDLE CHANNEL, CARRIER LEVEL

8-DPSK MIDDLE CHANNEL, SPURIOUS  
30 MHz ~ 3 GHz8-DPSK MIDDLE CHANNEL, SPURIOUS  
3 GHz ~ 25 GHz

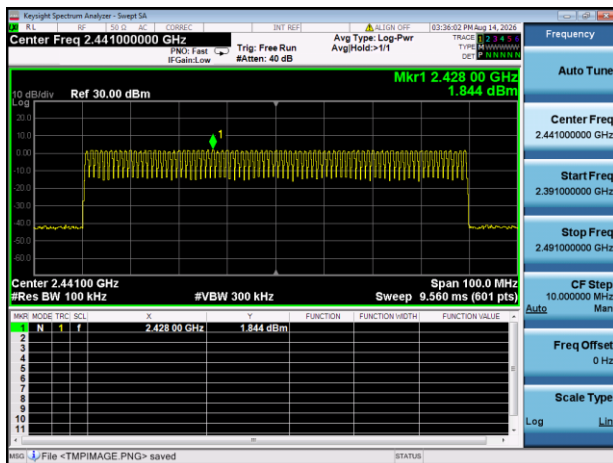
## 8-DPSK HIGH CHANNEL, CARRIER LEVEL



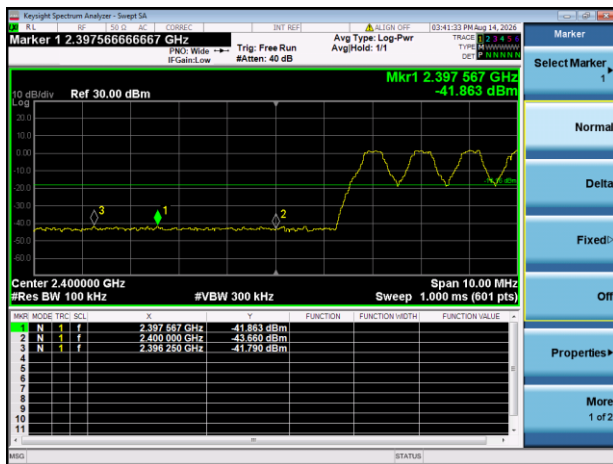
## 8-DPSK HIGH CHANNEL, BAND EDGE

8-DPSK HIGH CHANNEL, SPURIOUS  
30 MHz ~ 3 GHz8-DPSK HIGH CHANNEL, SPURIOUS  
3 GHz ~ 25 GHz

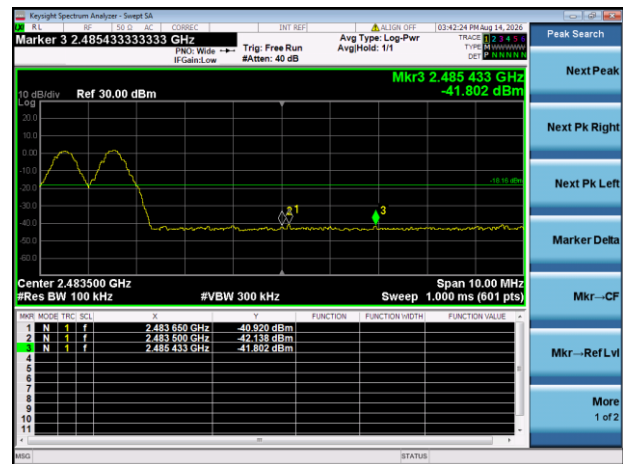
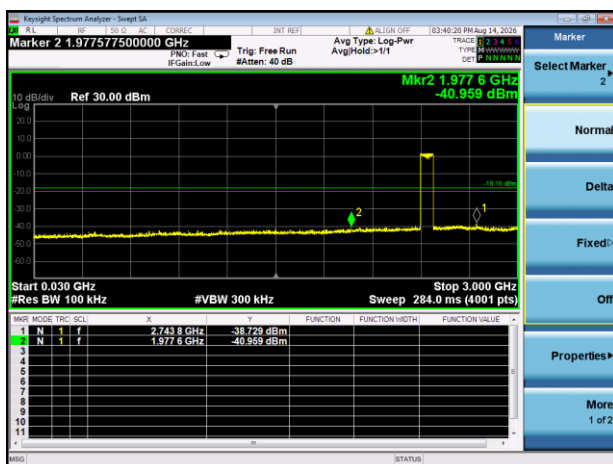
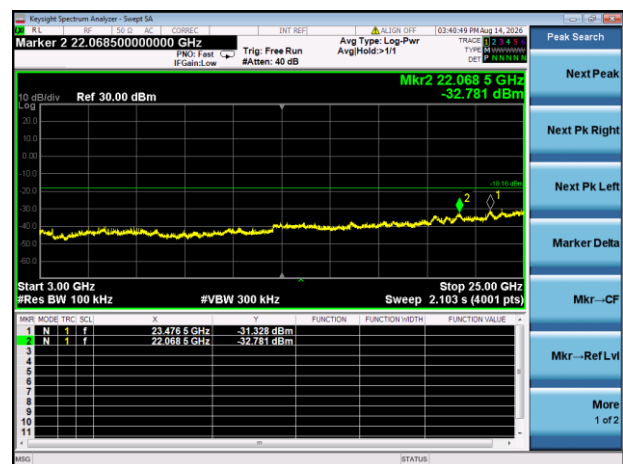
## GFSK HOPPING, CARRIER LEVEL



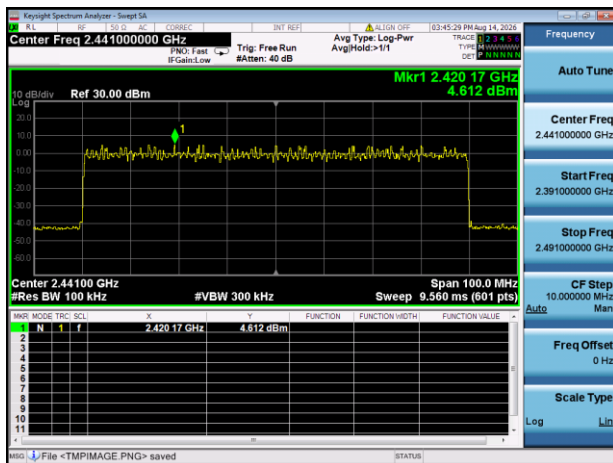
## GFSK HOPPING BAND EDGE (LOW)



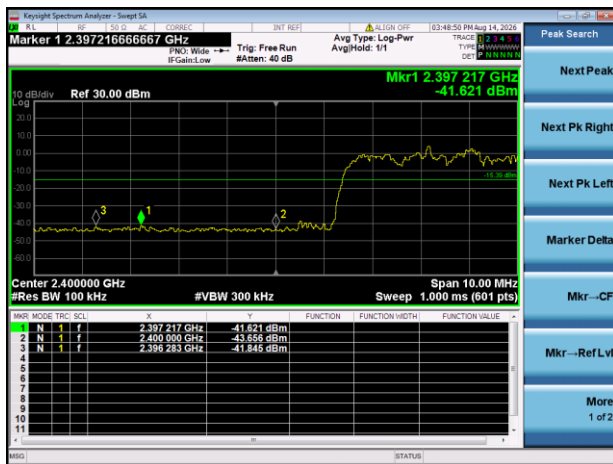
## GFSK HOPPING BAND EDGE (HIGH)

GFSK Hopping Mode, SPURIOUS  
30 MHz ~ 3 GHzGFSK Hopping Mode, SPURIOUS  
3GHz ~ 25 GHz

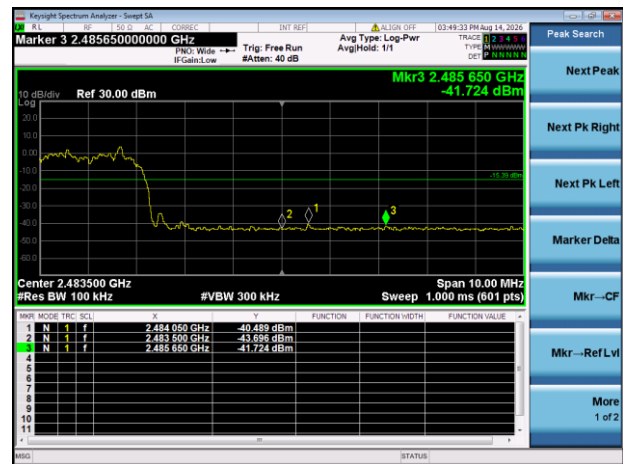
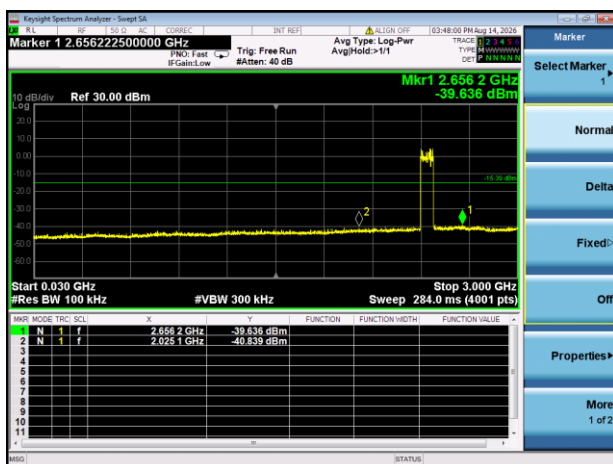
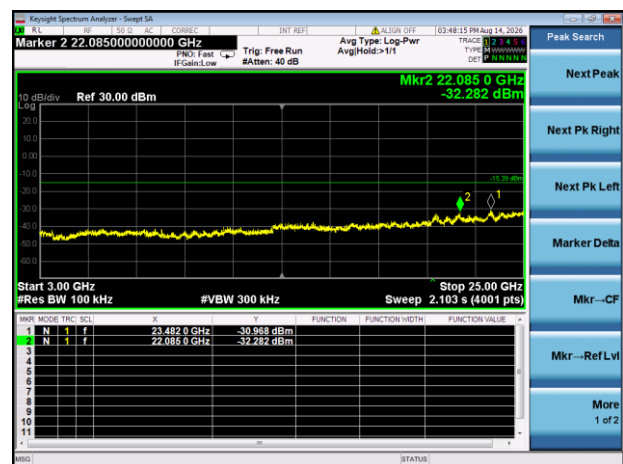
## 8-DPSK HOPPING, CARRIER LEVEL



## 8-DPSK Hopping BAND EDGE (LOW)



## 8-DPSK Hopping BAND EDGE (HIGH)

8-DPSK Hopping Mode, SPURIOUS  
30 MHz ~ 3 GHz8-DPSK Hopping Mode, SPURIOUS  
3GHz ~ 25 GHz

## A.7 Conducted Emissions

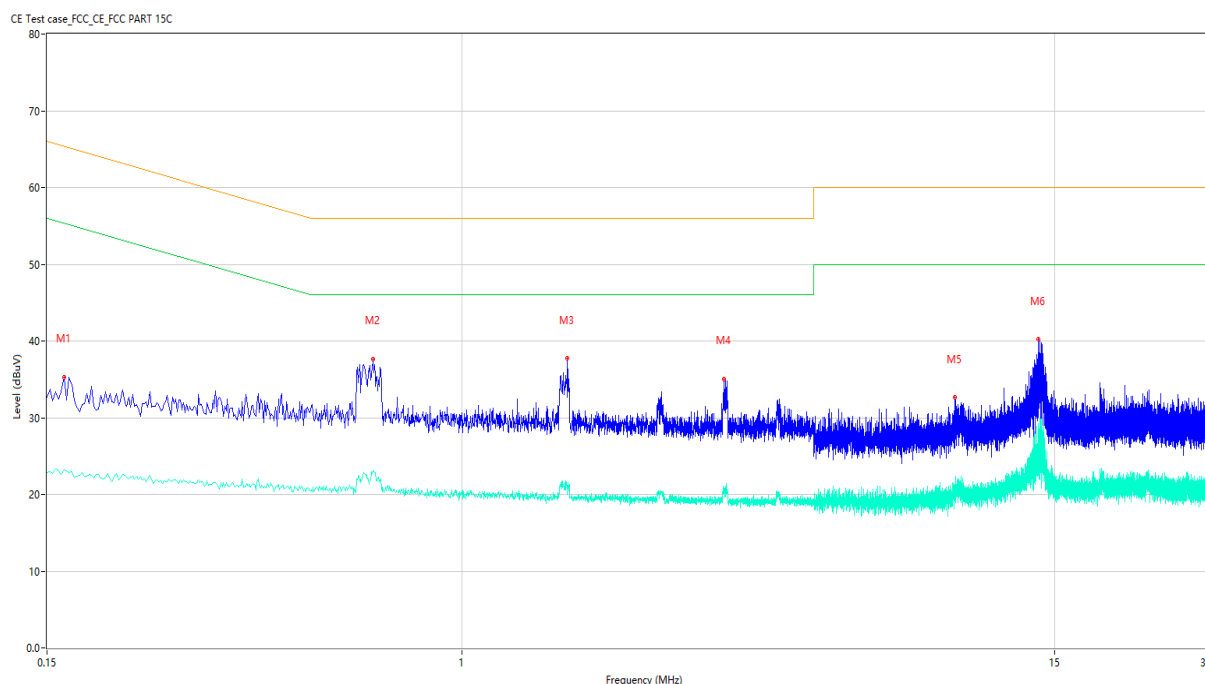
Note <sup>1</sup>: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

Note <sup>2</sup>: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration (120 VAC, 60 Hz ) shown here.

Note <sup>3</sup>: Results (dBuV) = Original reading level of Spectrum Analyzer (dBuV) + Factor (dB)

### Test Data and Plots

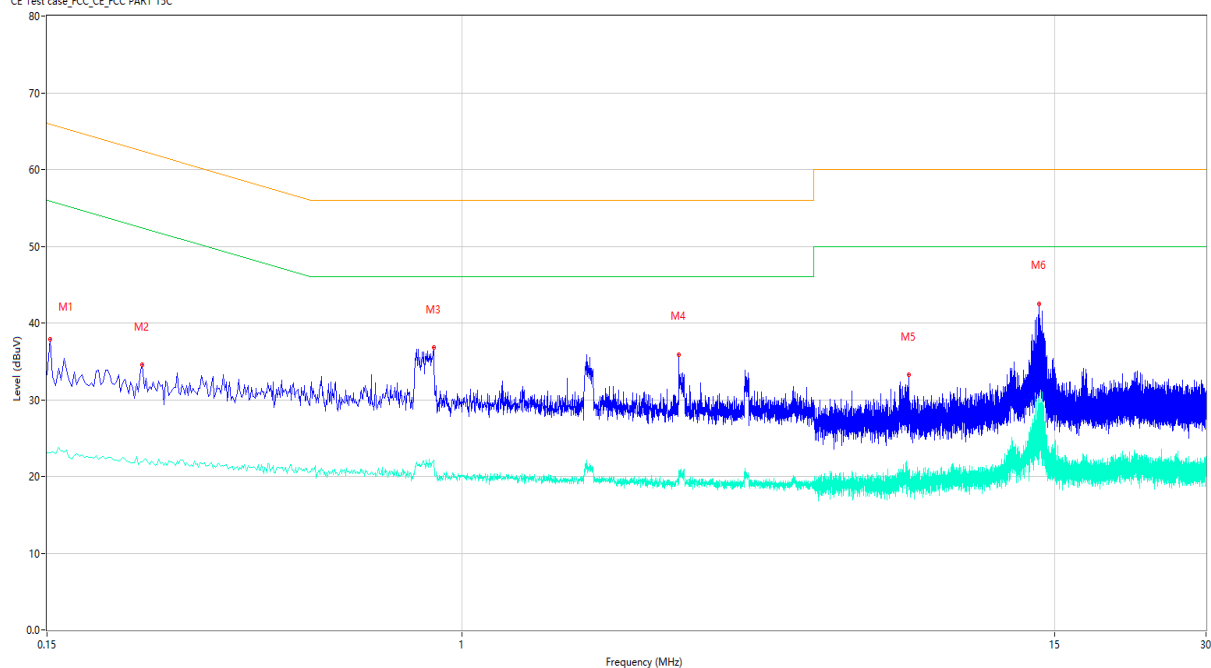
#### PHASE L



| No. | Frequency (MHz) | Results (dBuV) | Factor (dB) | Limit (dBuV) | Margin (dB) | Detector | Line | Verdict |
|-----|-----------------|----------------|-------------|--------------|-------------|----------|------|---------|
| 1   | 0.162           | 35.30          | 10.21       | 65.36        | 30.06       | Peak     | L    | Pass    |
| 1** | 0.162           | 23.14          | 10.21       | 55.36        | 32.22       | AV       | L    | Pass    |
| 2   | 0.666           | 37.69          | 10.26       | 56.00        | 18.31       | Peak     | L    | Pass    |
| 2** | 0.666           | 23.11          | 10.26       | 46.00        | 22.89       | AV       | L    | Pass    |
| 3   | 1.620           | 37.78          | 10.29       | 56.00        | 18.22       | Peak     | L    | Pass    |
| 3** | 1.620           | 19.95          | 10.29       | 46.00        | 26.05       | AV       | L    | Pass    |
| 4   | 3.318           | 35.06          | 10.32       | 56.00        | 20.94       | Peak     | L    | Pass    |
| 4** | 3.318           | 20.83          | 10.32       | 46.00        | 25.17       | AV       | L    | Pass    |
| 5   | 9.530           | 32.64          | 10.48       | 60.00        | 27.36       | Peak     | L    | Pass    |
| 5** | 9.530           | 21.23          | 10.48       | 50.00        | 28.77       | AV       | L    | Pass    |
| 6   | 13.940          | 40.26          | 10.73       | 60.00        | 19.74       | Peak     | L    | Pass    |
| 6** | 13.940          | 28.78          | 10.73       | 50.00        | 21.22       | AV       | L    | Pass    |

## PHASE N

CE Test case\_FCC\_CE\_FCC PART 15C



| No. | Frequency (MHz) | Results (dBuV) | Factor (dB) | Limit (dBuV) | Margin (dB) | Detector | Line | Verdict |
|-----|-----------------|----------------|-------------|--------------|-------------|----------|------|---------|
| 1   | 0.152           | 37.85          | 10.22       | 65.89        | 28.04       | Peak     | N    | Pass    |
| 1** | 0.152           | 23.13          | 10.22       | 55.89        | 32.76       | AV       | N    | Pass    |
| 2   | 0.232           | 34.51          | 10.17       | 62.38        | 27.87       | Peak     | N    | Pass    |
| 2** | 0.232           | 21.87          | 10.17       | 52.38        | 30.51       | AV       | N    | Pass    |
| 3   | 0.878           | 36.79          | 10.14       | 56.00        | 19.21       | Peak     | N    | Pass    |
| 3** | 0.878           | 22.12          | 10.14       | 46.00        | 23.88       | AV       | N    | Pass    |
| 4   | 2.694           | 35.90          | 10.17       | 56.00        | 20.10       | Peak     | N    | Pass    |
| 4** | 2.694           | 20.46          | 10.17       | 46.00        | 25.54       | AV       | N    | Pass    |
| 5   | 7.704           | 33.23          | 10.26       | 60.00        | 26.77       | Peak     | N    | Pass    |
| 5** | 7.704           | 20.79          | 10.26       | 50.00        | 29.21       | AV       | N    | Pass    |
| 6   | 13.970          | 42.54          | 10.57       | 60.00        | 17.46       | Peak     | N    | Pass    |
| 6** | 13.970          | 26.41          | 10.57       | 50.00        | 23.59       | AV       | N    | Pass    |

## A.8 Radiated Spurious Emission

Note<sup>1</sup>: The symbol of "--" in the table which means not application.

Note<sup>2</sup>: For the test data above 1 GHz, according the ANSI C63.10, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

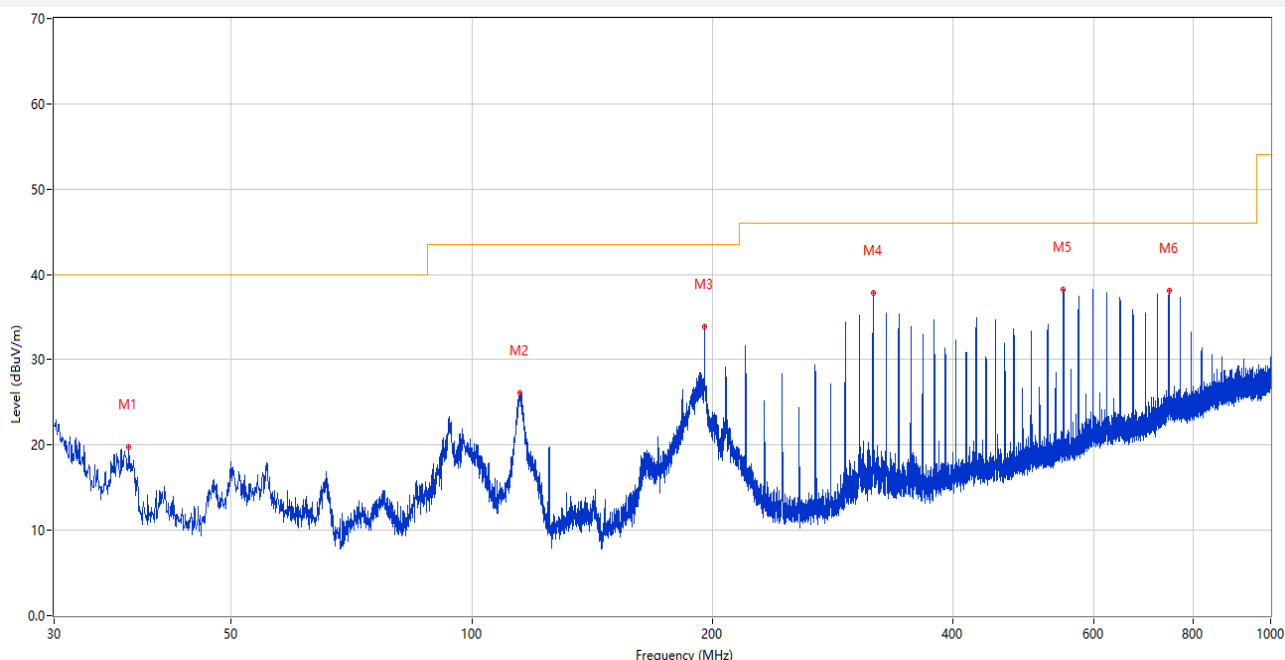
Note<sup>3</sup>: The EUT is working in the Normal link mode below 1 GHz. All modes have been tested and DH5-Hopping mode is the worst.

Note<sup>4</sup>: Results (dBuV/m) = Original reading level of Spectrum Analyzer (dBuV/m) + Factor (dB)

The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

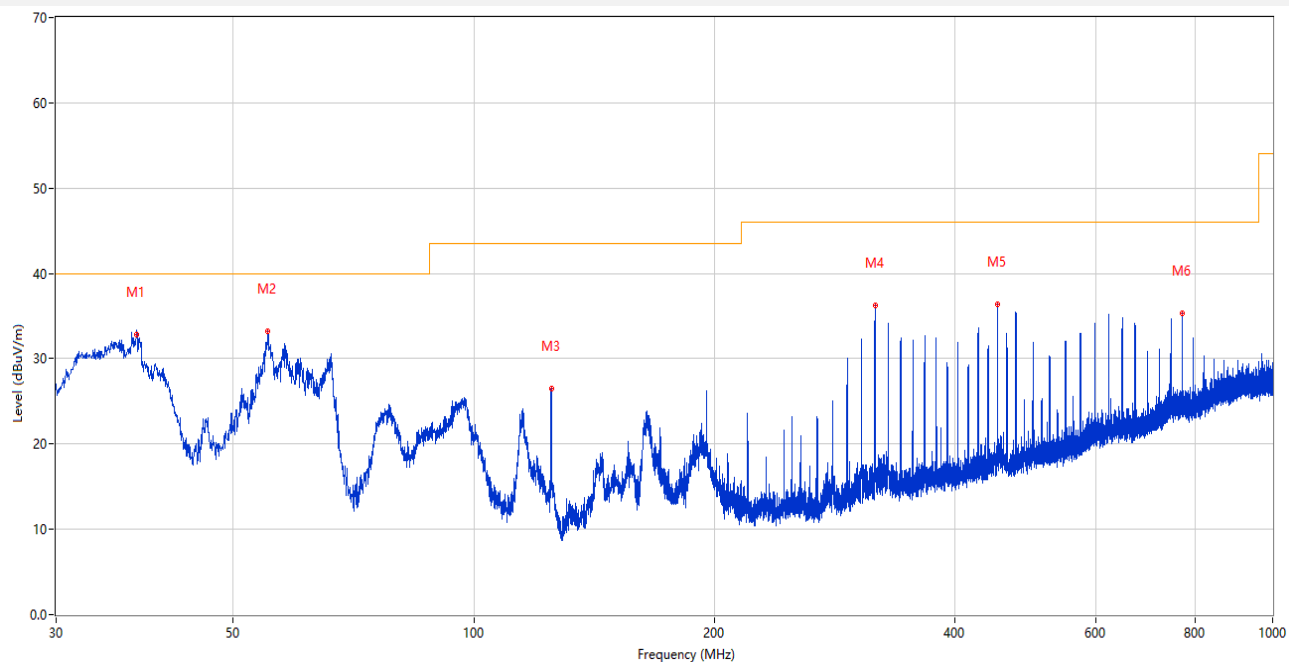
### Test Data and Plots

30 MHz to 1 GHz, ANT H



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 37.227          | 19.83            | -27.00      | 40.0           | 20.17       | Peak     | 291.00         | 100         | Horizontal | Pass    |
| 2   | 114.778         | 26.16            | -27.43      | 43.5           | 17.34       | Peak     | 147.00         | 100         | Horizontal | Pass    |
| 3   | 195.724         | 33.91            | -25.96      | 43.5           | 9.59        | Peak     | 256.00         | 200         | Horizontal | Pass    |
| 4   | 318.042         | 37.79            | -23.06      | 46.0           | 8.21        | Peak     | 232.00         | 200         | Horizontal | Pass    |
| 5   | 550.308         | 38.17            | -17.35      | 46.0           | 7.83        | Peak     | 86.00          | 100         | Horizontal | Pass    |
| 6   | 746.248         | 38.12            | -12.62      | 46.0           | 7.88        | Peak     | 226.00         | 100         | Horizontal | Pass    |

## 30 MHz to 1 GHz, ANT V



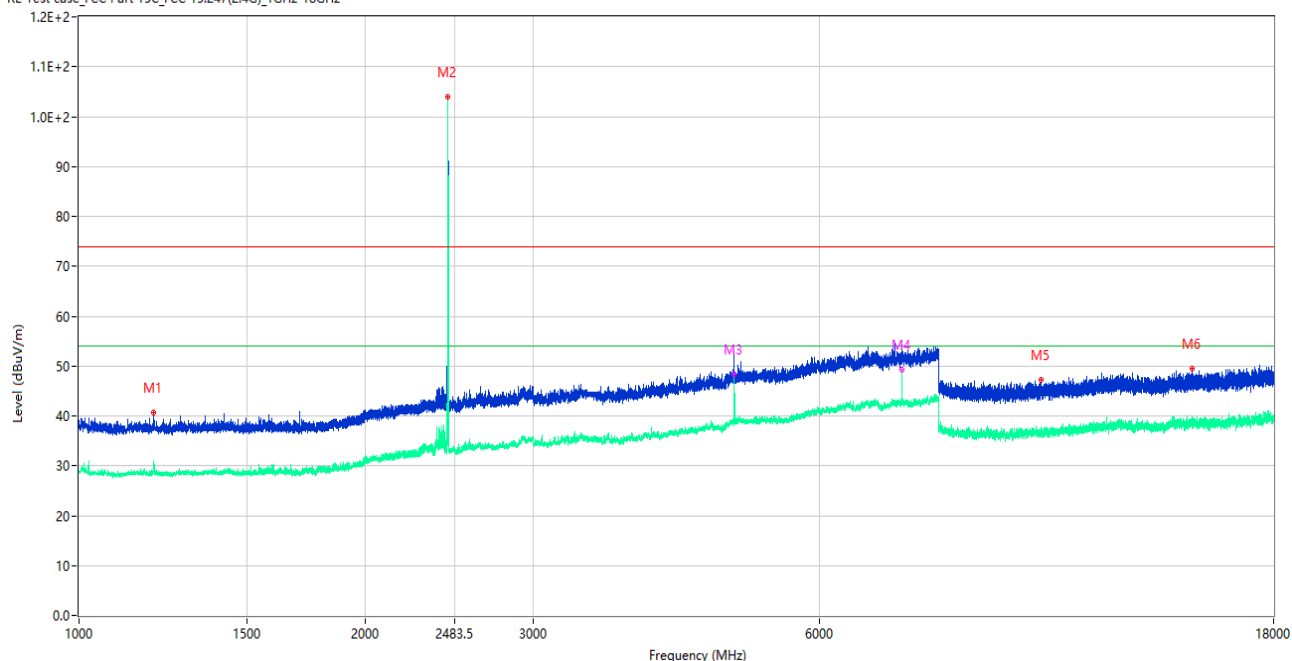
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 37.809          | 32.88            | -26.78      | 40.0           | 7.12        | Peak     | 347.00         | 200         | Vertical | Pass    |
| 2   | 55.269          | 33.20            | -25.27      | 40.0           | 6.80        | Peak     | 214.00         | 100         | Vertical | Pass    |
| 3   | 125.011         | 26.44            | -28.94      | 43.5           | 17.06       | Peak     | 286.00         | 100         | Vertical | Pass    |
| 4   | 318.042         | 36.31            | -23.06      | 46.0           | 9.69        | Peak     | 80.00          | 100         | Vertical | Pass    |
| 5   | 452.532         | 36.36            | -19.84      | 46.0           | 9.64        | Peak     | 12.00          | 200         | Vertical | Pass    |
| 6   | 770.692         | 35.39            | -12.61      | 46.0           | 10.61       | Peak     | 153.00         | 100         | Vertical | Pass    |

Note 1: The marked spikes near 2400 MHz with circle should be ignored because they are Fundamental signal.

Note 2: The spurious from 18GHz-25GHz is noise only, do not show on the report.

### GFSK MIDDLE CHANNEL 1 GHz to 18 GHz, ANT H

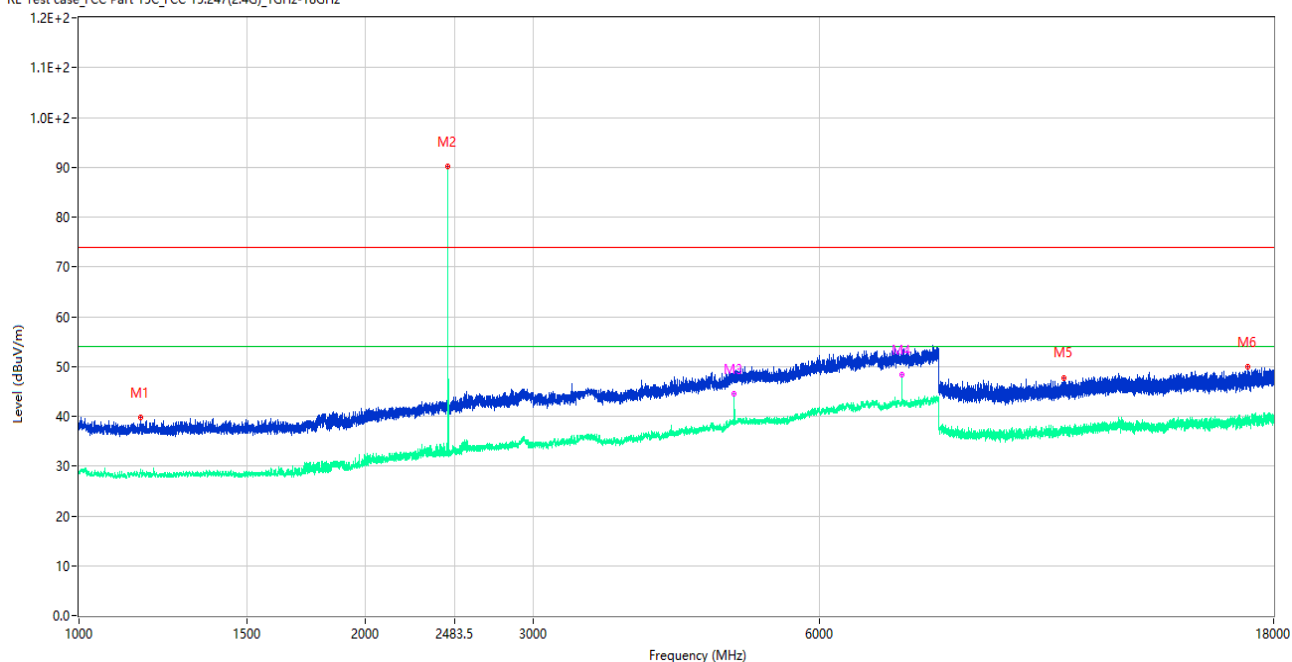
RE Test case\_FCC Part 15C\_FCC 15.247(2.4G)\_1GHz-18GHz



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1198.750        | 40.66            | -15.75      | 74.0           | 33.34       | Peak     | 160.00         | 150         | Horizontal | Pass    |
| 1** | 1198.750        | 30.78            | -15.75      | 54.0           | 23.22       | AV       | 160.00         | 150         | Horizontal | Pass    |
| 2   | 2441.000        | 103.92           | -12.39      | 74.0           | -29.92      | Peak     | 192.00         | 150         | Horizontal | N/A     |
| 2** | 2441.000        | 102.98           | -12.39      | 54.0           | -48.98      | AV       | 192.00         | 150         | Horizontal | N/A     |
| 3   | 4882.500        | 51.92            | -2.31       | 74.0           | 22.08       | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 3** | 4882.500        | 48.27            | -2.31       | 54.0           | 5.73        | AV       | 360.00         | 150         | Horizontal | Pass    |
| 4   | 7323.500        | 53.63            | 0.70        | 74.0           | 20.37       | Peak     | 210.00         | 150         | Horizontal | Pass    |
| 4** | 7323.500        | 49.34            | 0.70        | 54.0           | 4.66        | AV       | 210.00         | 150         | Horizontal | Pass    |
| 5   | 10265.500       | 47.17            | -3.12       | 74.0           | 26.83       | Peak     | 328.00         | 150         | Horizontal | Pass    |
| 5** | 10265.500       | 36.57            | -3.12       | 54.0           | 17.43       | AV       | 328.00         | 150         | Horizontal | Pass    |
| 6   | 14775.000       | 49.50            | -0.87       | 74.0           | 24.50       | Peak     | 359.00         | 150         | Horizontal | Pass    |
| 6** | 14775.000       | 39.39            | -0.87       | 54.0           | 14.61       | AV       | 359.00         | 150         | Horizontal | Pass    |

## GFSK MIDDLE CHANNEL 1 GHz to 18 GHz, ANT V

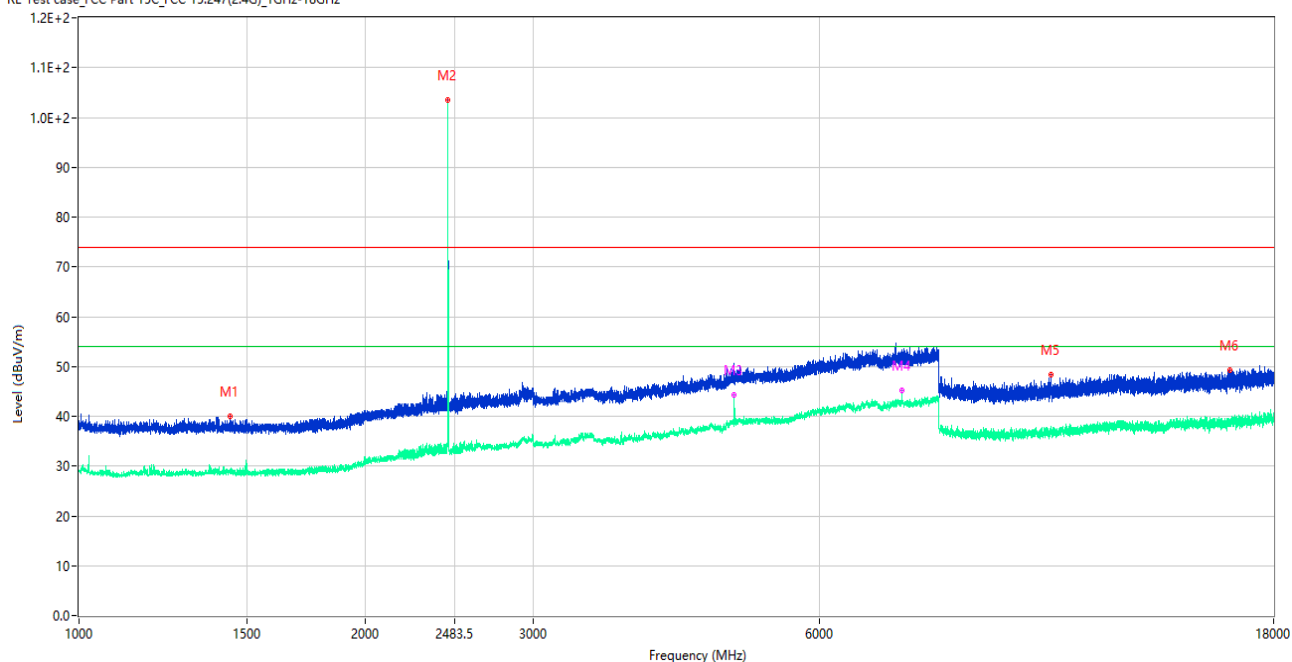
RE Test case\_FCC Part 15C\_FCC 15.247(2.4G)\_1GHz-18GHz



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1160.750        | 39.69            | -15.48      | 74.0           | 34.31       | Peak     | 101.00         | 150         | Vertical | Pass    |
| 1** | 1160.750        | 28.67            | -15.48      | 54.0           | 25.33       | AV       | 101.00         | 150         | Vertical | Pass    |
| 2   | 2441.000        | 90.17            | -12.39      | 74.0           | -16.17      | Peak     | 247.00         | 150         | Vertical | N/A     |
| 2** | 2441.000        | 89.05            | -12.39      | 54.0           | -35.05      | AV       | 247.00         | 150         | Vertical | N/A     |
| 3   | 4882.500        | 49.56            | -2.31       | 74.0           | 24.44       | Peak     | 0.00           | 150         | Vertical | Pass    |
| 3** | 4882.500        | 44.47            | -2.31       | 54.0           | 9.53        | AV       | 0.00           | 150         | Vertical | Pass    |
| 4   | 7323.500        | 53.09            | 0.70        | 74.0           | 20.91       | Peak     | 191.00         | 150         | Vertical | Pass    |
| 4** | 7323.500        | 48.30            | 0.70        | 54.0           | 5.70        | AV       | 191.00         | 150         | Vertical | Pass    |
| 5   | 10848.000       | 47.78            | -3.51       | 74.0           | 26.22       | Peak     | 292.00         | 150         | Vertical | Pass    |
| 5** | 10848.000       | 37.63            | -3.51       | 54.0           | 16.37       | AV       | 292.00         | 150         | Vertical | Pass    |
| 6   | 16897.500       | 49.89            | -0.70       | 74.0           | 24.11       | Peak     | 205.00         | 150         | Vertical | Pass    |
| 6** | 16897.500       | 39.54            | -0.70       | 54.0           | 14.46       | AV       | 205.00         | 150         | Vertical | Pass    |

## 8-DPSK MIDDLE CHANNEL 1 GHz to 18 GHz, ANT H

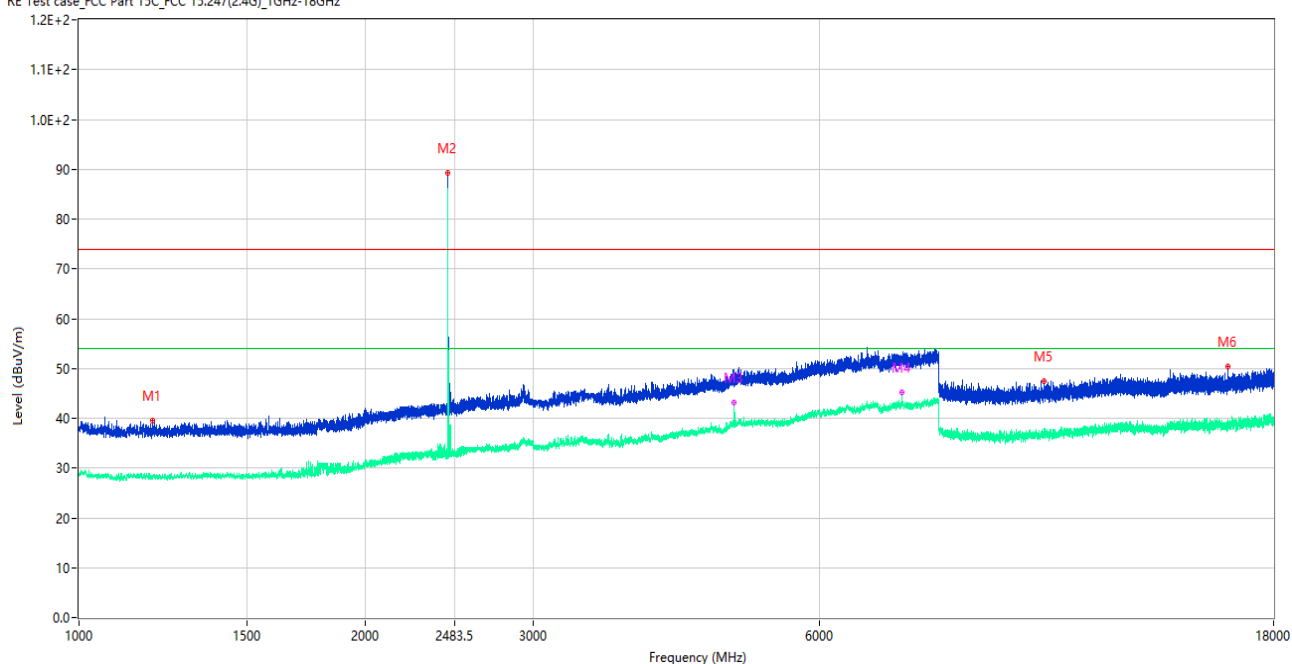
RE Test case\_FCC Part 15C\_FCC 15.247(2.4G)\_1GHz-18GHz



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1440.500        | 39.91            | -15.94      | 74.0           | 34.09       | Peak     | 137.00         | 150         | Horizontal | Pass    |
| 1** | 1440.500        | 29.17            | -15.94      | 54.0           | 24.83       | AV       | 137.00         | 150         | Horizontal | Pass    |
| 2   | 2440.750        | 103.55           | -12.38      | 74.0           | -29.55      | Peak     | 187.00         | 150         | Horizontal | N/A     |
| 2** | 2440.750        | 98.78            | -12.38      | 54.0           | -44.78      | AV       | 187.00         | 150         | Horizontal | N/A     |
| 3   | 4882.500        | 50.58            | -2.31       | 74.0           | 23.42       | Peak     | 282.00         | 150         | Horizontal | Pass    |
| 3** | 4882.500        | 44.32            | -2.31       | 54.0           | 9.68        | AV       | 282.00         | 150         | Horizontal | Pass    |
| 4   | 7323.000        | 52.65            | 0.70        | 74.0           | 21.35       | Peak     | 173.00         | 150         | Horizontal | Pass    |
| 4** | 7323.000        | 45.21            | 0.70        | 54.0           | 8.79        | AV       | 173.00         | 150         | Horizontal | Pass    |
| 5   | 10499.500       | 48.29            | -3.16       | 74.0           | 25.71       | Peak     | 66.00          | 150         | Horizontal | Pass    |
| 5** | 10499.500       | 37.42            | -3.16       | 54.0           | 16.58       | AV       | 66.00          | 150         | Horizontal | Pass    |
| 6   | 16183.000       | 49.17            | -1.23       | 74.0           | 24.83       | Peak     | 184.00         | 150         | Horizontal | Pass    |
| 6** | 16183.000       | 38.96            | -1.23       | 54.0           | 15.04       | AV       | 184.00         | 150         | Horizontal | Pass    |

## 8-DPSK MIDDLE CHANNEL 1 GHz to 18 GHz, ANT V

RE Test case\_FCC Part 15C\_FCC 15.247(2.4G)\_1GHz-18GHz



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1194.500        | 39.53            | -15.75      | 74.0           | 34.47       | Peak     | 70.00          | 150         | Vertical | Pass    |
| 1** | 1194.500        | 28.25            | -15.75      | 54.0           | 25.75       | AV       | 70.00          | 150         | Vertical | Pass    |
| 2   | 2441.000        | 89.34            | -12.39      | 74.0           | -15.34      | Peak     | 246.00         | 150         | Vertical | N/A     |
| 2** | 2441.000        | 85.98            | -12.39      | 54.0           | -31.98      | AV       | 246.00         | 150         | Vertical | N/A     |
| 3   | 4882.500        | 48.52            | -2.31       | 74.0           | 25.48       | Peak     | 19.00          | 150         | Vertical | Pass    |
| 3** | 4882.500        | 43.25            | -2.31       | 54.0           | 10.75       | AV       | 19.00          | 150         | Vertical | Pass    |
| 4   | 7323.500        | 52.05            | 0.70        | 74.0           | 21.95       | Peak     | 137.00         | 150         | Vertical | Pass    |
| 4** | 7323.500        | 45.08            | 0.70        | 54.0           | 8.92        | AV       | 137.00         | 150         | Vertical | Pass    |
| 5   | 10330.500       | 47.46            | -3.16       | 74.0           | 26.54       | Peak     | 235.00         | 150         | Vertical | Pass    |
| 5** | 10330.500       | 36.99            | -3.16       | 54.0           | 17.01       | AV       | 235.00         | 150         | Vertical | Pass    |
| 6   | 16124.500       | 50.28            | -1.42       | 74.0           | 23.72       | Peak     | 204.00         | 150         | Vertical | Pass    |
| 6** | 16124.500       | 39.33            | -1.42       | 54.0           | 14.67       | AV       | 204.00         | 150         | Vertical | Pass    |

## A.9 Band Edge (Restricted-band band-edge)

Note <sup>1</sup>: The lowest and highest channels are tested to verify the band edge emissions. Please refer to the following the plots for emissions values.

Note <sup>2</sup>: The test data all are tested in the vertical and horizontal antenna which the trace is max hold. So these plots have shown the worst case.

Note <sup>3</sup>: According the ANSI C63.10, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

Note <sup>4</sup>: The Level (dBuV/m) has been corrected by factor.

### Test Data and Plots

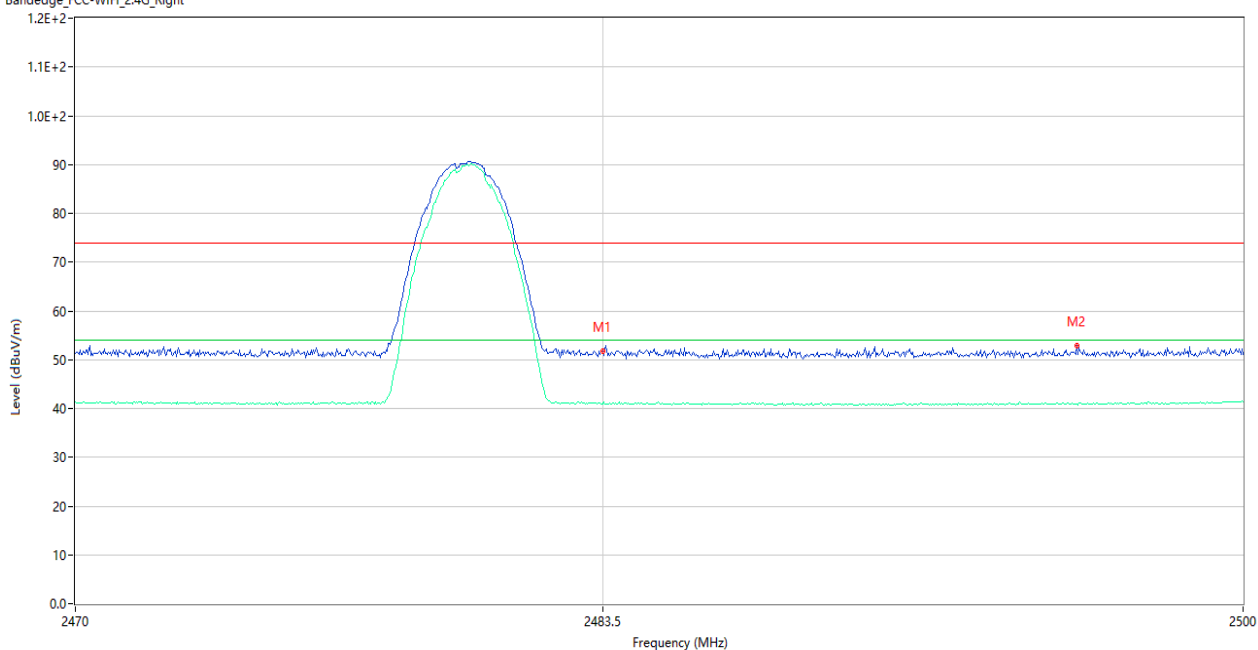
#### GFSK LOW CHANNEL



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 2390.000        | 51.04            | -4.87       | 74.0           | 22.96       | Peak     | 226.17         | 150         | Horizontal | Pass    |
| 1** | 2390.000        | 40.41            | -4.87       | 54.0           | 13.59       | AV       | 226.17         | 150         | Horizontal | Pass    |
| 2   | 2369.800        | 52.77            | -4.02       | 74.0           | 21.23       | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 2** | 2369.800        | 40.82            | -4.02       | 54.0           | 13.18       | AV       | 360.00         | 150         | Horizontal | Pass    |

## GFSK HIGH CHANNEL

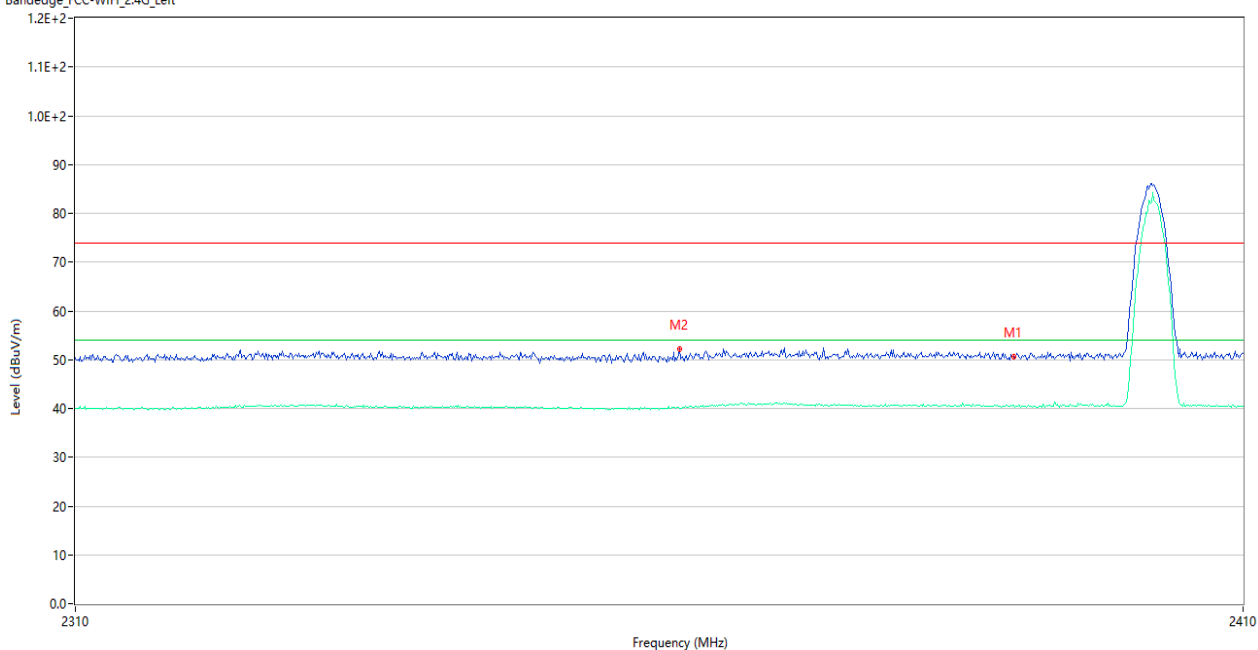
Bandedge\_FCC-WIFI\_2.4G\_Right



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 2483.500        | 51.69            | -3.78       | 74.0           | 22.31       | Peak     | 154.00         | 150         | Vertical | Pass    |
| 1** | 2483.500        | 40.92            | -3.78       | 54.0           | 13.08       | AV       | 154.00         | 150         | Vertical | Pass    |
| 2   | 2495.710        | 52.96            | -3.93       | 74.0           | 21.04       | Peak     | 327.00         | 150         | Vertical | Pass    |
| 2** | 2495.710        | 40.87            | -3.93       | 54.0           | 13.13       | AV       | 327.00         | 150         | Vertical | Pass    |

## 8-DPSK LOW CHANNEL

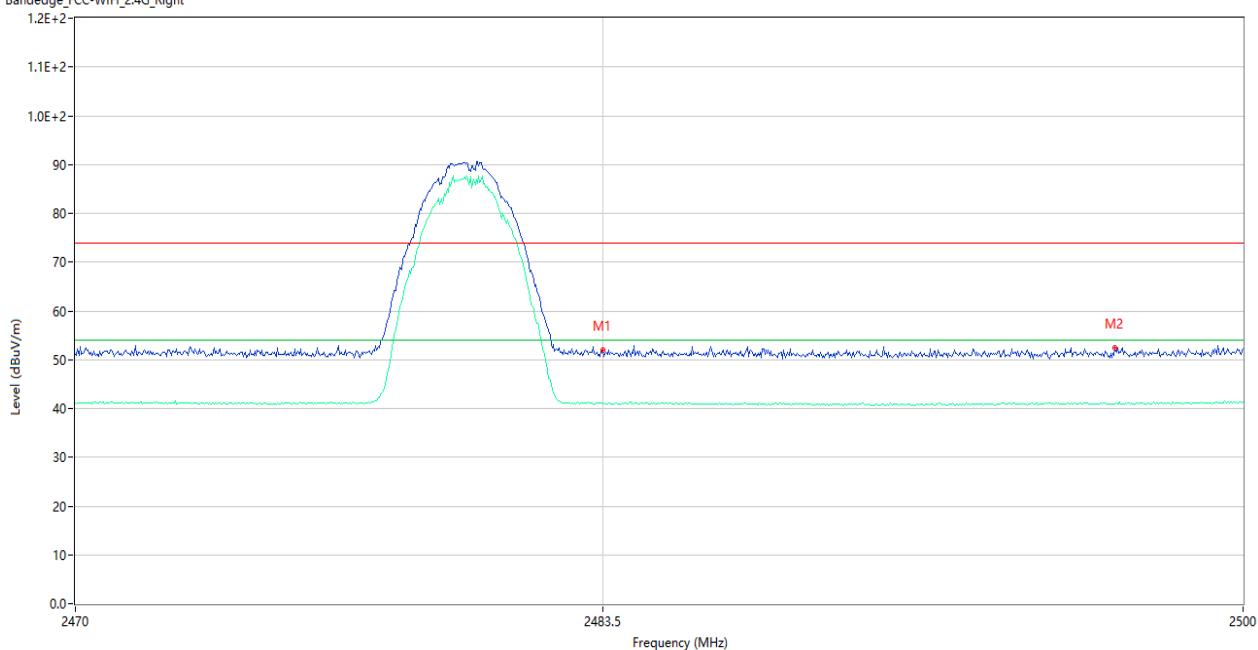
Bandedge\_FCC-WIFI\_2.4G\_Left



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 2390.000        | 50.53            | -4.87       | 74.0           | 23.47       | Peak     | 58.94          | 150         | Vertical | Pass    |
| 1** | 2390.000        | 40.68            | -4.87       | 54.0           | 13.32       | AV       | 58.94          | 150         | Vertical | Pass    |
| 2   | 2361.200        | 52.12            | -4.94       | 74.0           | 21.88       | Peak     | 101.00         | 150         | Vertical | Pass    |
| 2** | 2361.200        | 40.11            | -4.94       | 54.0           | 13.89       | AV       | 101.00         | 150         | Vertical | Pass    |

## 8-DPSK HIGH CHANNEL

Bandedge\_FCC-WIFI\_2.4G\_Right



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 2483.500        | 51.87            | -3.78       | 74.0           | 22.13       | Peak     | 319.00         | 150         | Vertical | Pass    |
| 1** | 2483.500        | 41.07            | -3.78       | 54.0           | 12.93       | AV       | 319.00         | 150         | Vertical | Pass    |
| 2   | 2496.700        | 52.32            | -3.95       | 74.0           | 21.68       | Peak     | 41.00          | 150         | Vertical | Pass    |
| 2** | 2496.700        | 40.82            | -3.95       | 54.0           | 13.18       | AV       | 41.00          | 150         | Vertical | Pass    |

## **ANNEX B TEST SETUP PHOTOS**

Please refer the document “BL-SH2670015-AR-1.PDF”.

## **ANNEX C EUT EXTERNAL PHOTOS**

Please refer the document “BL-SH2670015-AW.PDF”.

## **ANNEX D EUT INTERNAL PHOTOS**

Please refer the document “BL-SH2670015-AI.PDF”.

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--END OF REPORT--