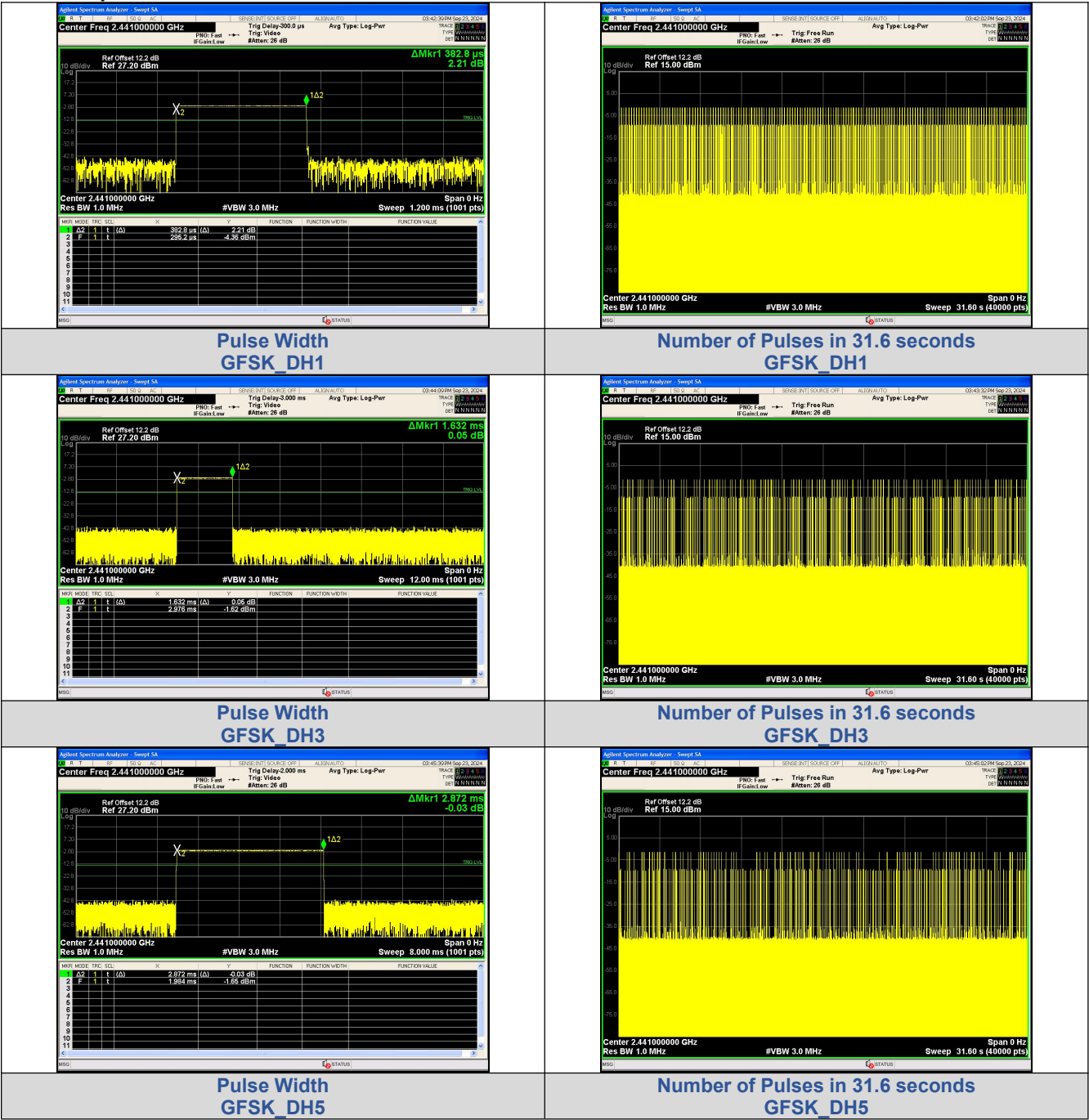
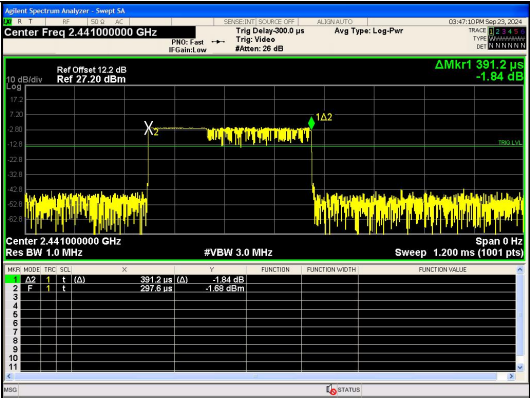


APPENDIX II.Dwell Time  
Test Result

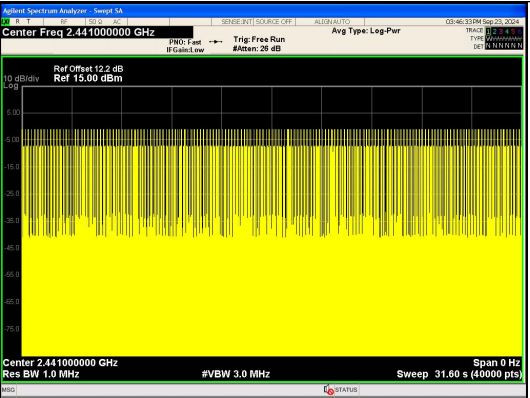
| Modulation    | Packet | Channel           | Pulse Width (ms) | Number of Pulses in 31.6 seconds | Dwell Time (ms) | Limit (ms) | Result |
|---------------|--------|-------------------|------------------|----------------------------------|-----------------|------------|--------|
| GFSK          | DH1    | CH39<br>(2441MHz) | 0.3828           | 316                              | 120.96          | < 400      | PASS   |
|               | DH3    |                   | 1.632            | 155                              | 252.96          |            | PASS   |
|               | DH5    |                   | 2.872            | 115                              | 330.28          |            | PASS   |
| $\pi$ /4DQPSK | 2-DH1  |                   | 0.3912           | 314                              | 122.84          |            | PASS   |
|               | 2-DH3  |                   | 1.656            | 158                              | 261.65          |            | PASS   |
|               | 2-DH5  |                   | 2.896            | 108                              | 312.77          |            | PASS   |
| 8DPSK         | 3-DH1  |                   | 0.3900           | 316                              | 123.24          |            | PASS   |
|               | 3-DH3  |                   | 1.632            | 164                              | 267.65          |            | PASS   |
|               | 3-DH5  |                   | 2.896            | 103                              | 298.29          |            | PASS   |

Test Graphs

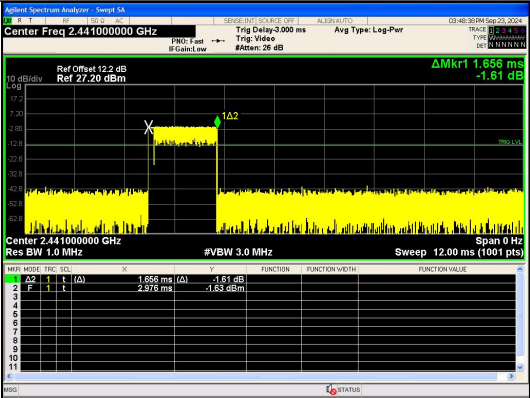




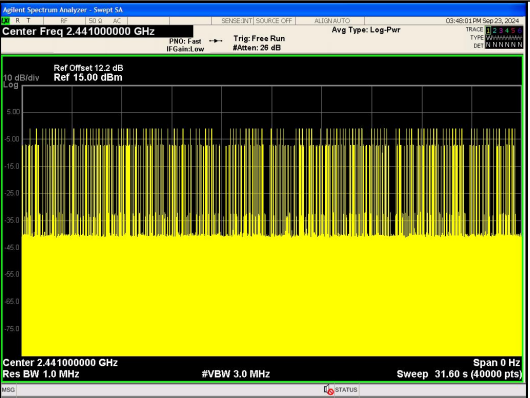
Pulse Width  
 $\pi/4$ DQPSK\_2-DH1



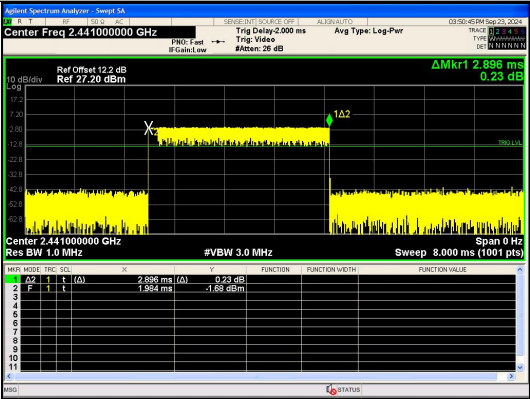
Number of Pulses in 31.6 seconds  
 $\pi/4$ DQPSK\_2-DH1



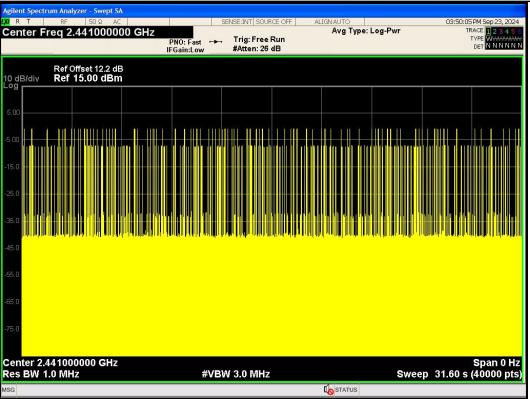
Pulse Width  
 $\pi/4$ DQPSK\_2-DH3



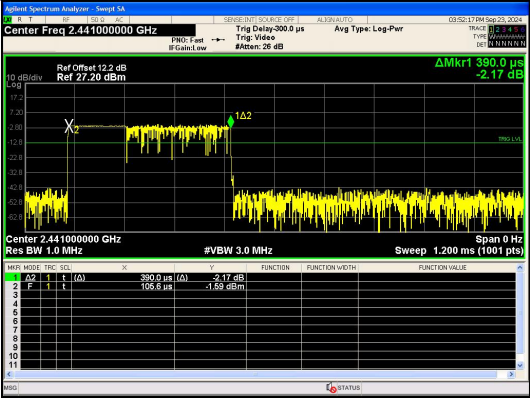
Number of Pulses in 31.6 seconds  
 $\pi/4$ DQPSK\_2-DH3



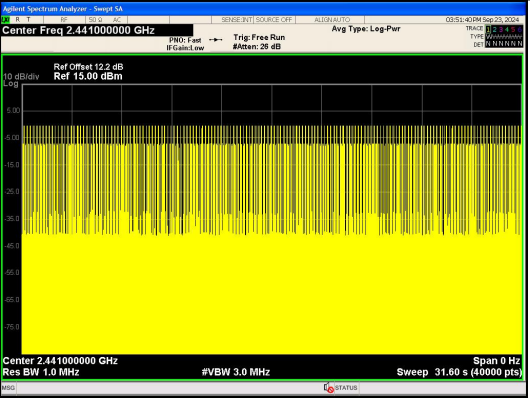
Pulse Width  
 $\pi/4$ DQPSK\_2-DH5



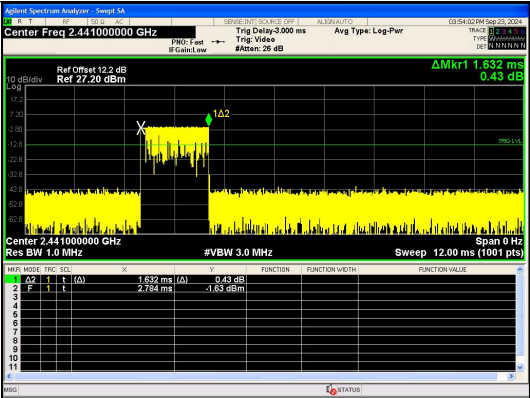
Number of Pulses in 31.6 seconds  
 $\pi/4$ DQPSK\_2-DH5



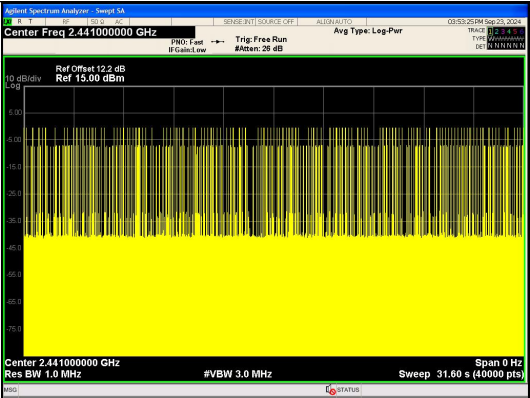
Pulse Width  
8DPSK\_3-DH1



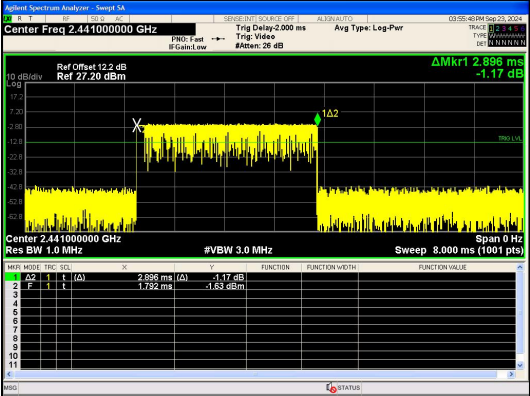
Number of Pulses in 31.6 seconds  
8DPSK\_3-DH1



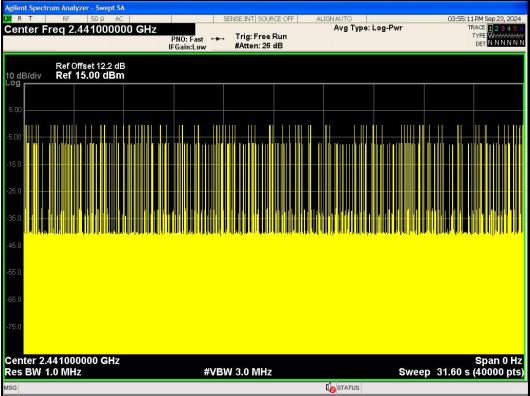
Pulse Width  
8DPSK\_3-DH3



Number of Pulses in 31.6 seconds  
8DPSK\_3-DH3



Pulse Width  
8DPSK\_3-DH5



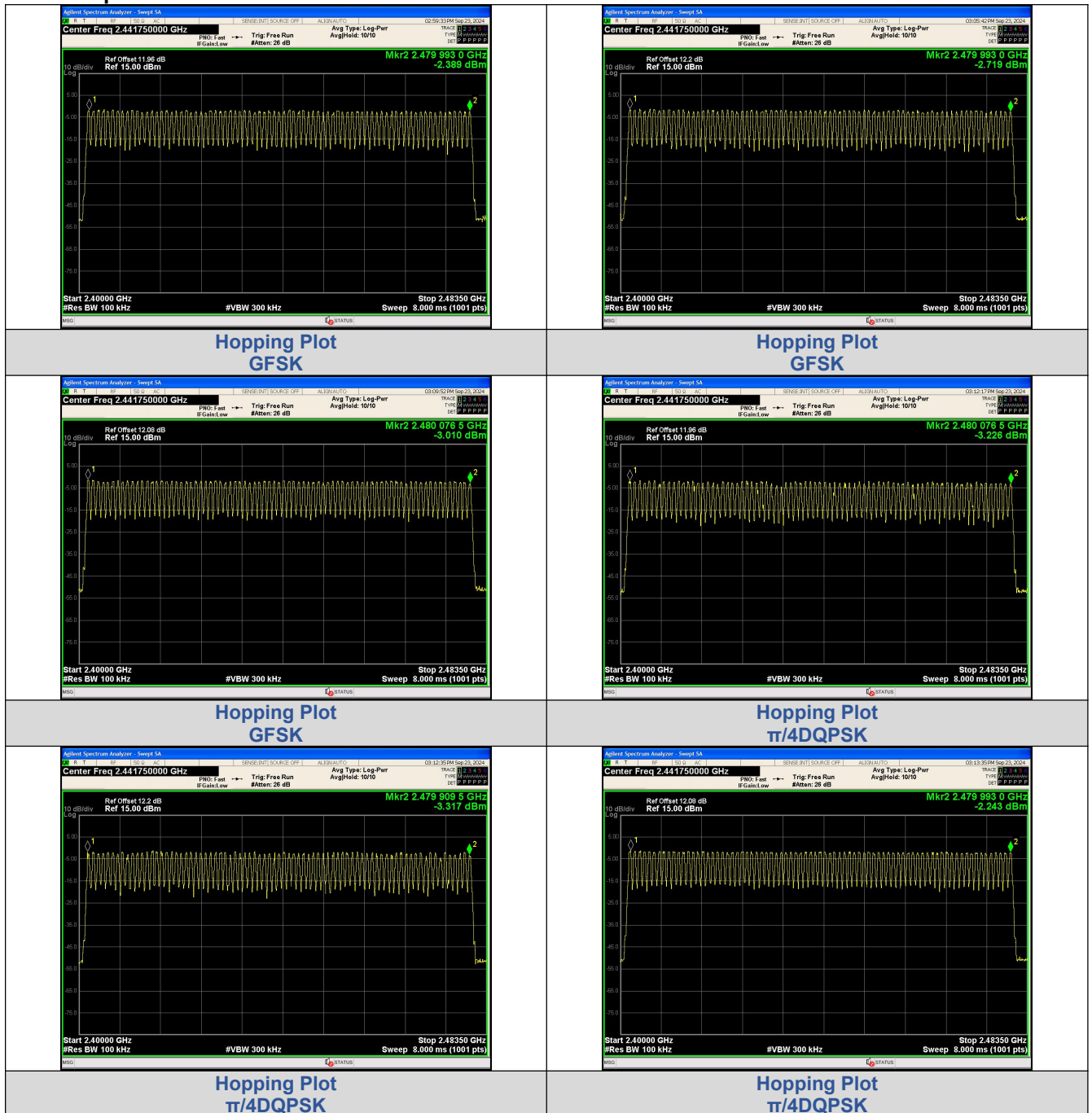
Number of Pulses in 31.6 seconds  
8DPSK\_3-DH5

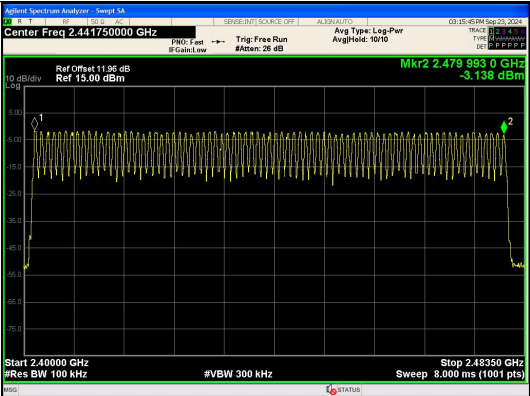
## APPENDIX III. Number Of Hopping Channel

### Test Result

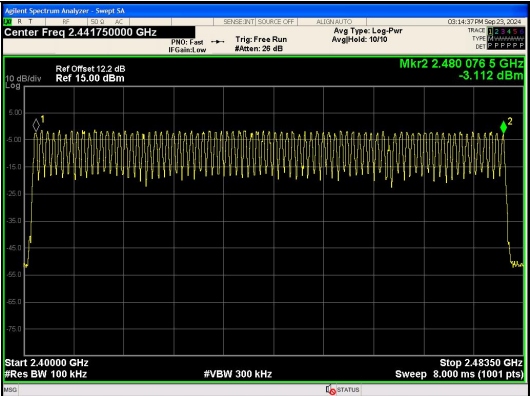
| Modulation    | Packet | Number of Hopping Channel | Limit | Result |
|---------------|--------|---------------------------|-------|--------|
| GFSK          | DH5    | 79                        | 15    | PASS   |
| GFSK          | DH5    | 79                        | 15    | PASS   |
| GFSK          | DH5    | 79                        | 15    | PASS   |
| $\pi/4$ DQPSK | 2-DH5  | 79                        | 15    | PASS   |
| $\pi/4$ DQPSK | 2-DH5  | 79                        | 15    | PASS   |
| $\pi/4$ DQPSK | 2-DH5  | 79                        | 15    | PASS   |
| 8DPSK         | 3-DH5  | 79                        | 15    | PASS   |
| 8DPSK         | 3-DH5  | 79                        | 15    | PASS   |
| 8DPSK         | 3-DH5  | 79                        | 15    | PASS   |

### Test Graphs

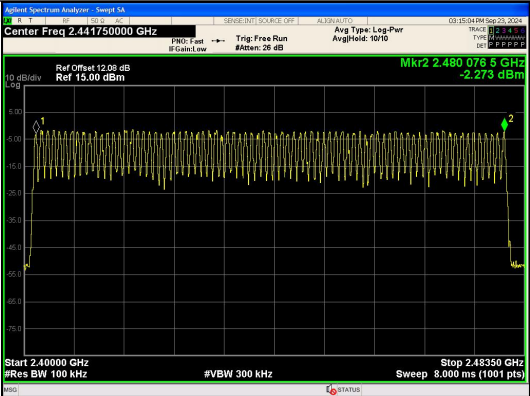




Hopping Plot  
8DPSK



Hopping Plot  
8DPSK



Hopping Plot  
8DPSK

**APPENDIX IV. Conducted Peak Output Power****Test Result**

| Modulation | Packet Type | Channel | Peak Output Power (dBm) | Peak Output Power (mW) | Max. Avg. Power (dBm) | Limit (dBm) | Result |
|------------|-------------|---------|-------------------------|------------------------|-----------------------|-------------|--------|
| GFSK       | DH5         | 0       | -1.293                  | 0.743                  | None                  | ≤30         | PASS   |
|            |             | 39      | -1.378                  | 0.728                  | None                  |             | PASS   |
|            |             | 78      | -1.705                  | 0.675                  | None                  |             | PASS   |
| π/4DQPSK   | 2-DH5       | 0       | -0.436                  | 0.904                  | None                  | ≤20.97      | PASS   |
|            |             | 39      | -0.547                  | 0.882                  | None                  |             | PASS   |
|            |             | 78      | -0.818                  | 0.828                  | None                  |             | PASS   |
| 8DPSK      | 3-DH5       | 0       | 0.007                   | 1.002                  | None                  |             | PASS   |
|            |             | 39      | -0.092                  | 0.979                  | None                  |             | PASS   |
|            |             | 78      | -0.398                  | 0.912                  | None                  |             | PASS   |

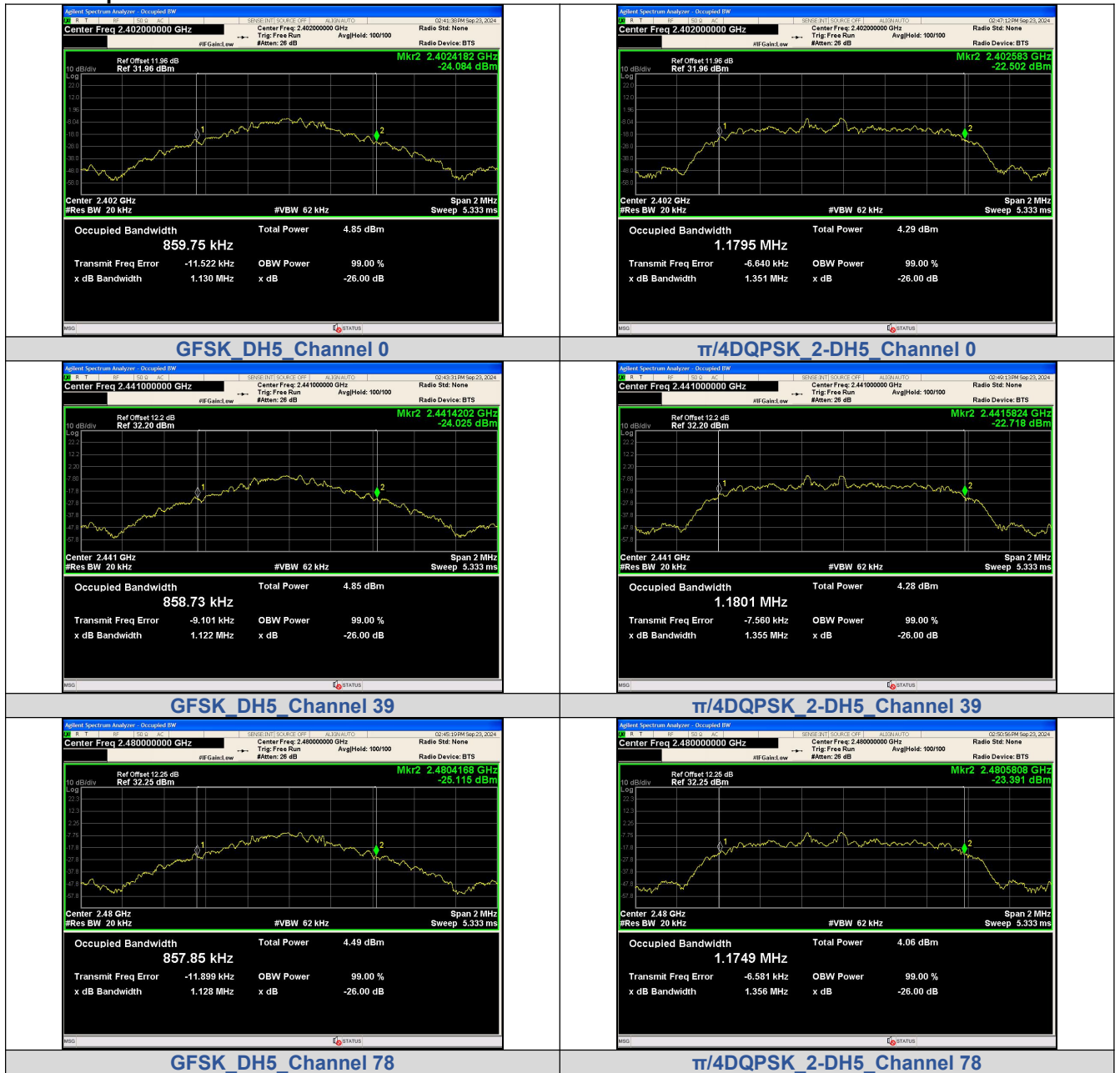


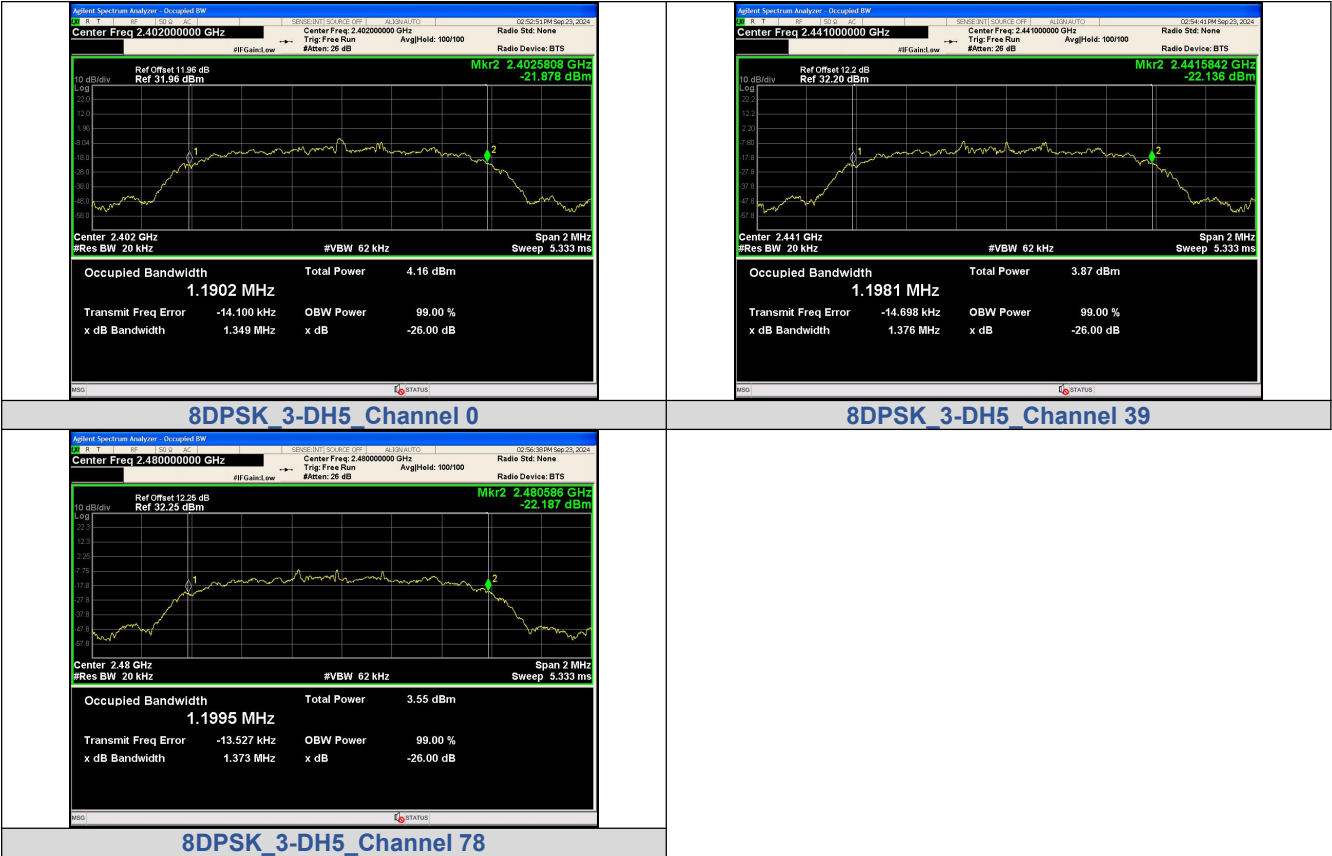
## APPENDIX V.99% Bandwidth

### Test Result

| Modulation    | Channel | Center Frequency (MHz) | 99% BW (MHz) |
|---------------|---------|------------------------|--------------|
| GFSK          | 0       | 2402                   | 0.85975      |
|               | 39      | 2441                   | 0.85873      |
|               | 78      | 2480                   | 0.85785      |
| $\pi/4$ DQPSK | 0       | 2402                   | 1.1795       |
|               | 39      | 2441                   | 1.1801       |
|               | 78      | 2480                   | 1.1749       |
| 8DPSK         | 0       | 2402                   | 1.1902       |
|               | 39      | 2441                   | 1.1981       |
|               | 78      | 2480                   | 1.1995       |

### Test Graphs







## APPENDIX VI.20dB Bandwidth

### Test Result

| Modulation    | Channel | Center Frequency (MHz) | 20 dB Bandwidth (MHz) |
|---------------|---------|------------------------|-----------------------|
| GFSK          | 0       | 2402 MHz               | 0.9517                |
|               | 39      | 2441 MHz               | 0.9502                |
|               | 78      | 2480 MHz               | 0.9509                |
| $\pi/4$ DQPSK | 0       | 2402 MHz               | 1.281                 |
|               | 39      | 2441 MHz               | 1.306                 |
|               | 78      | 2480 MHz               | 1.282                 |
| 8DPSK         | 0       | 2402 MHz               | 1.302                 |
|               | 39      | 2441 MHz               | 1.298                 |
|               | 78      | 2480 MHz               | 1.298                 |

### Test Graphs

