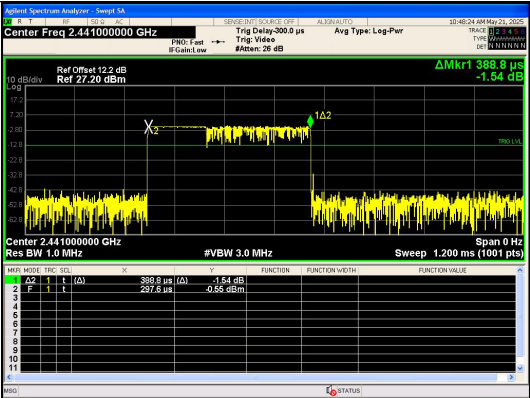
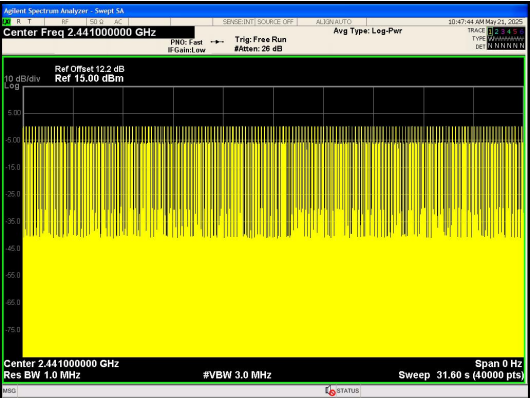
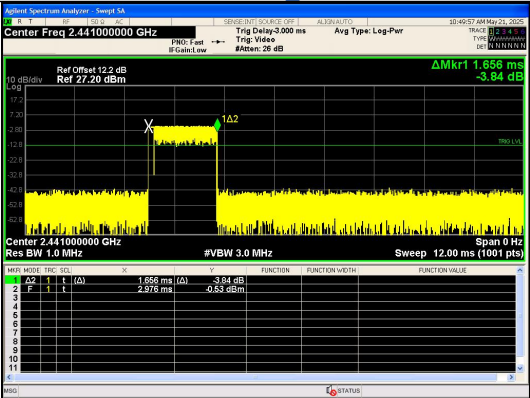




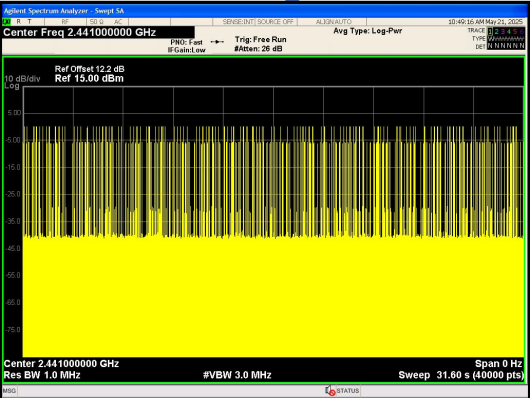
Pulse Width  
 $\pi/4$ DQPSK\_2-DH1



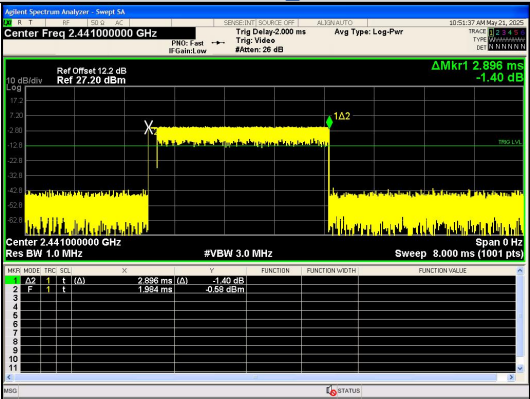
Number of Pulses in 31.6 seconds  
 $\pi/4$ DQPSK\_2-DH1



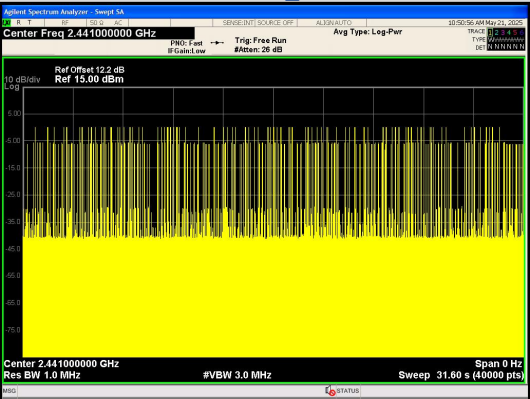
Pulse Width  
 $\pi/4$ DQPSK\_2-DH3



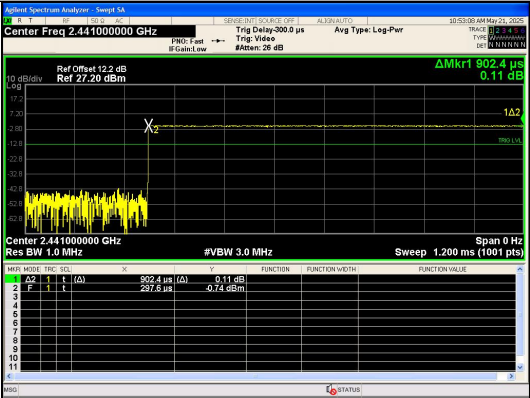
Number of Pulses in 31.6 seconds  
 $\pi/4$ DQPSK\_2-DH3



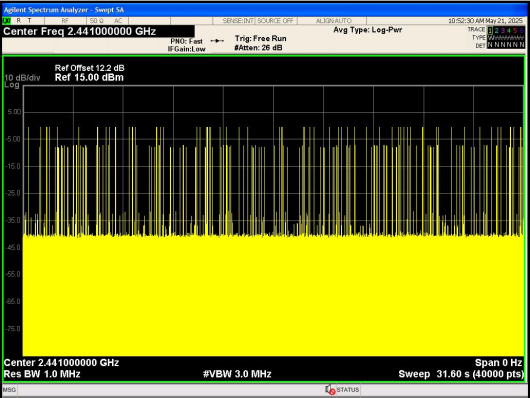
Pulse Width  
 $\pi/4$ DQPSK\_2-DH5



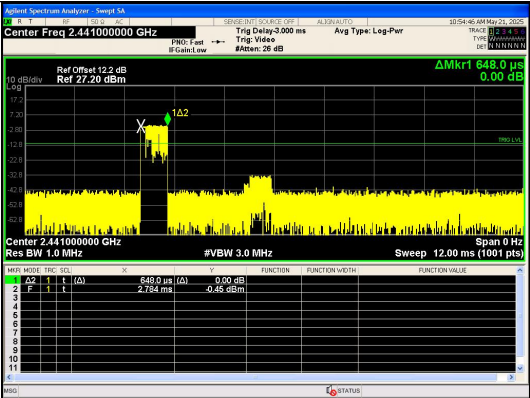
Number of Pulses in 31.6 seconds  
 $\pi/4$ DQPSK\_2-DH5



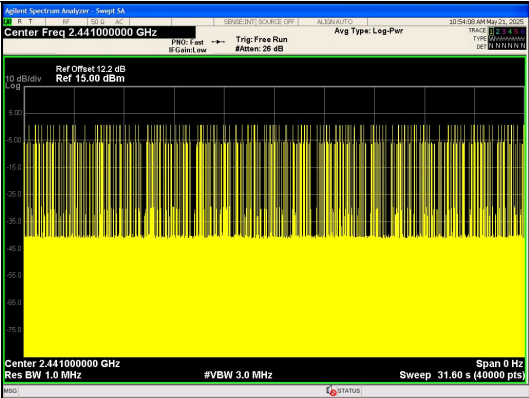
Pulse Width  
8DPSK\_3-DH1



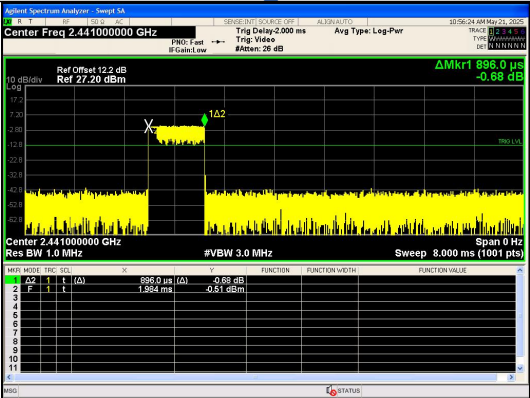
Number of Pulses in 31.6 seconds  
8DPSK\_3-DH1



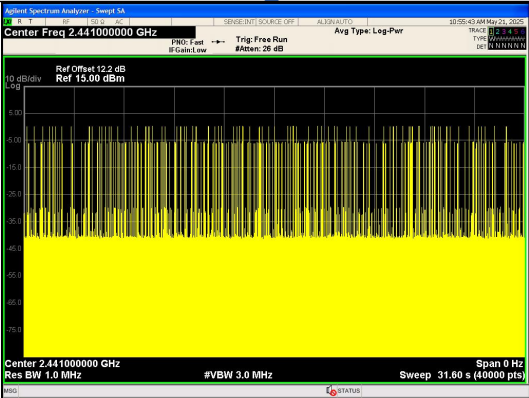
Pulse Width  
8DPSK\_3-DH3



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



Pulse Width  
8DPSK\_3-DH5



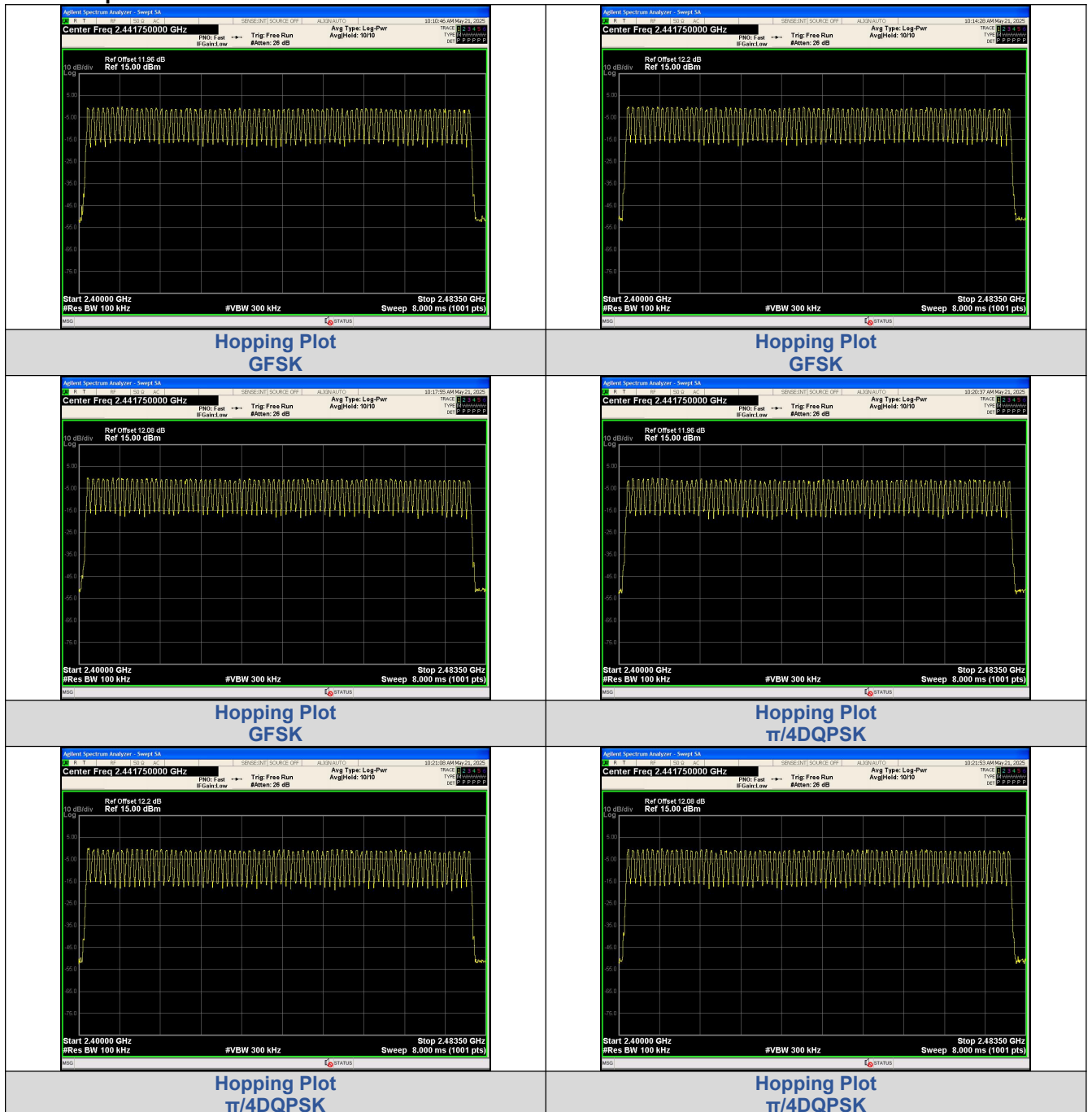
Number of Pulses in 31.6 seconds  
8DPSK\_3-DH5

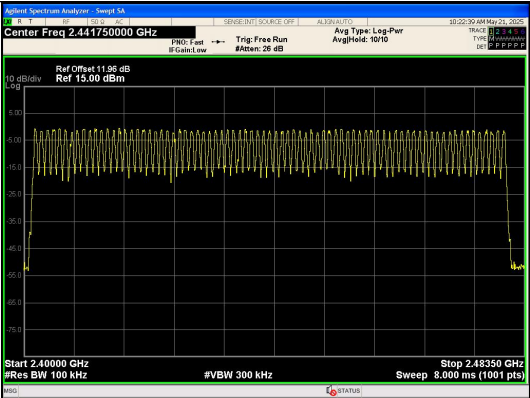
## APPENDIX III. Number Of Hopping Channel

### Test Result

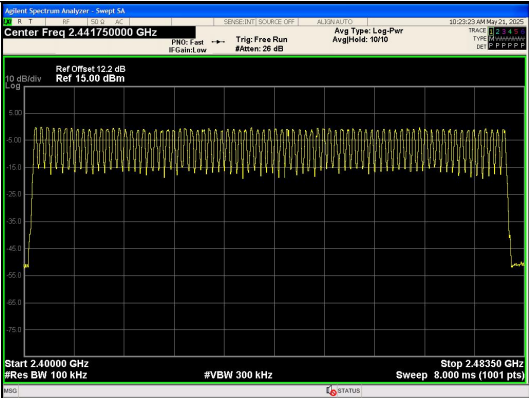
| Modulation    | Packet | Number of Hopping Channel | Limit | Result |
|---------------|--------|---------------------------|-------|--------|
| GFSK          | DH5    | 79                        | 15    | PASS   |
| GFSK          | DH5    | 79                        | 15    | PASS   |
| GFSK          | 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

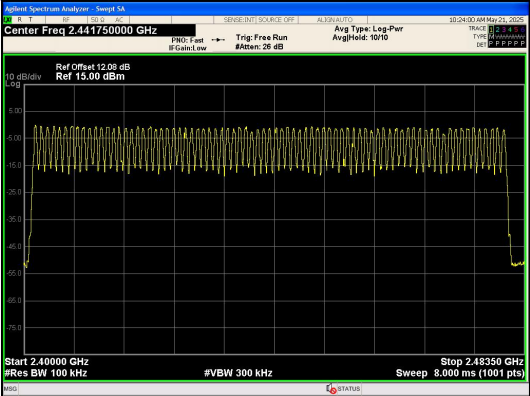




Hopping Plot  
8DPSK



Hopping Plot  
8DPSK

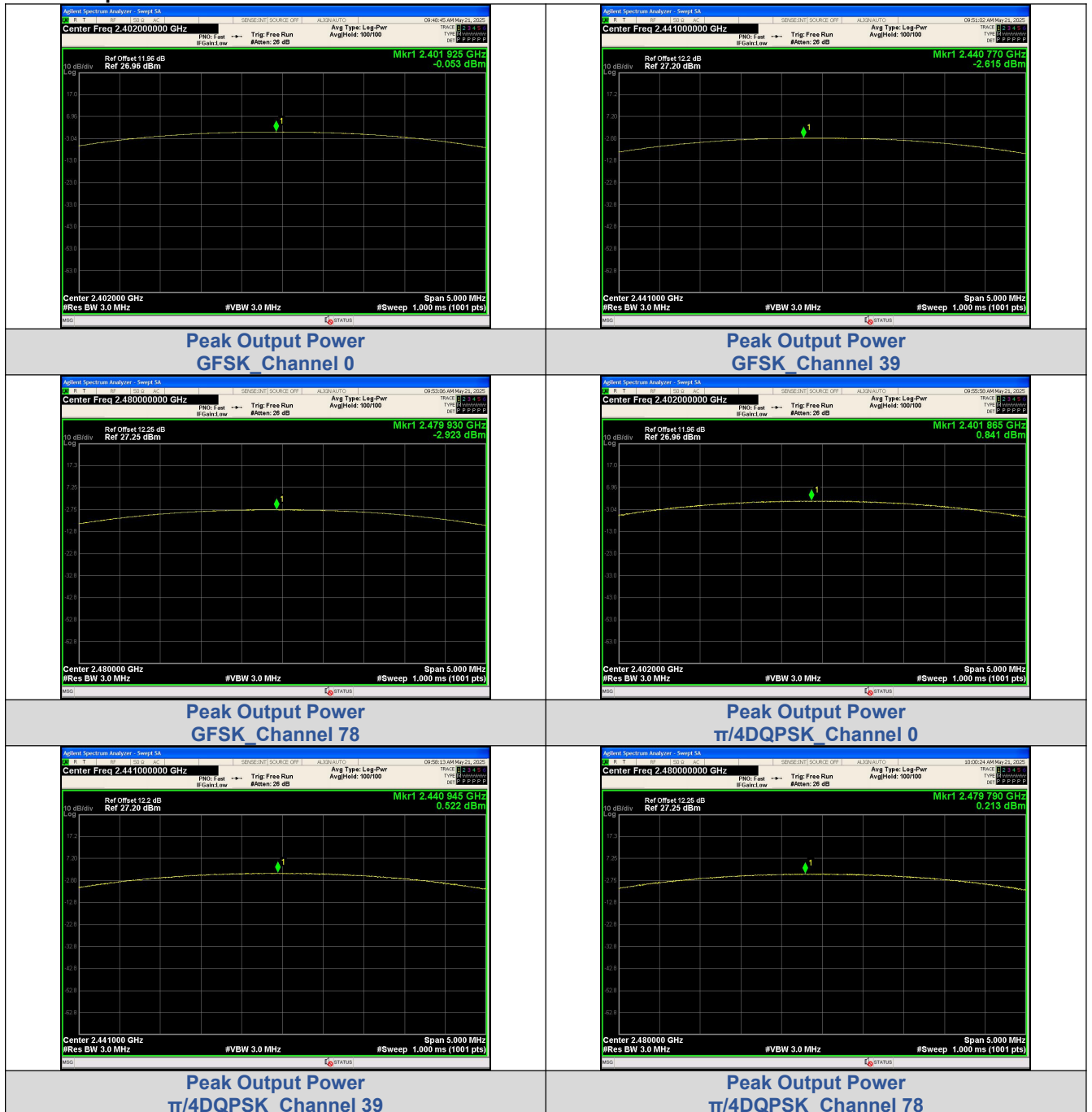


Hopping Plot  
8DPSK

## 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       | -0.05                   | 0.99                   | None                  | ≤30         | PASS   |
|               |             | 39      | -2.62                   | 0.55                   | None                  |             | PASS   |
|               |             | 78      | -2.92                   | 0.51                   | None                  |             | PASS   |
| $\pi/4$ DQPSK | 2-DH5       | 0       | 0.84                    | 1.21                   | None                  | ≤20.97      | PASS   |
|               |             | 39      | 0.52                    | 1.13                   | None                  |             | PASS   |
|               |             | 78      | 0.21                    | 1.05                   | None                  |             | PASS   |
| 8DPSK         | 3-DH5       | 0       | 0.91                    | 1.23                   | None                  |             | PASS   |
|               |             | 39      | 0.66                    | 1.16                   | None                  |             | PASS   |
|               |             | 78      | 0.31                    | 1.07                   | None                  |             | PASS   |

### Test Graphs

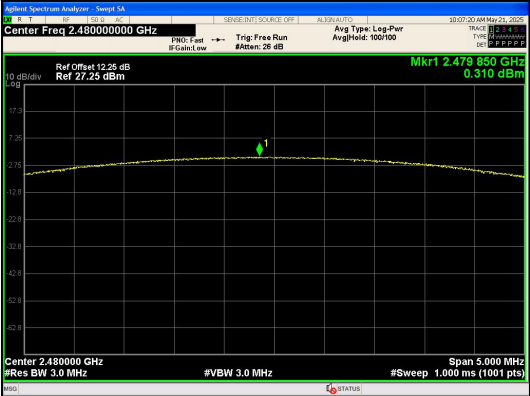




Peak Output Power  
8DPSK Channel 0



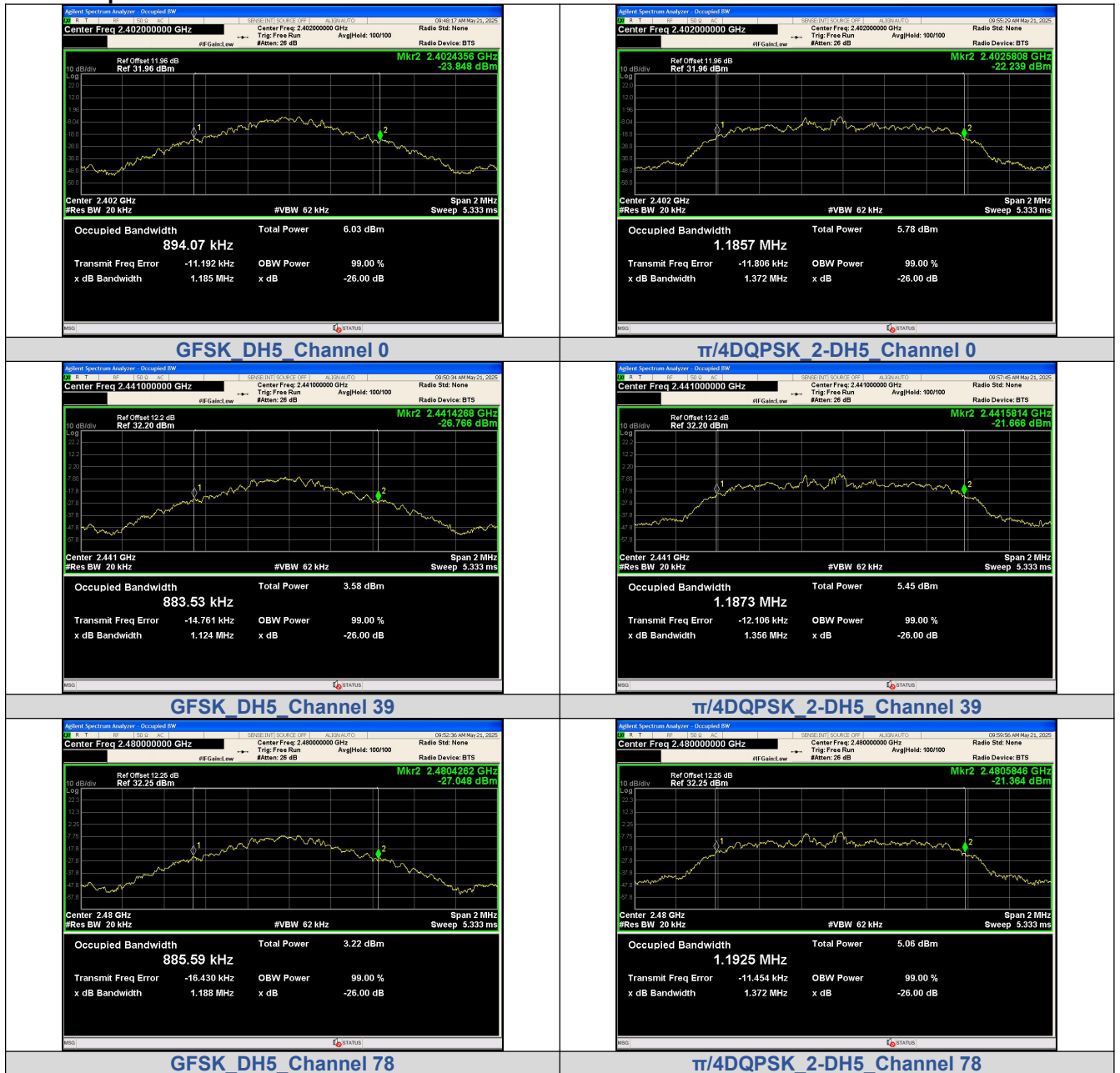
Peak Output Power  
8DPSK Channel 39

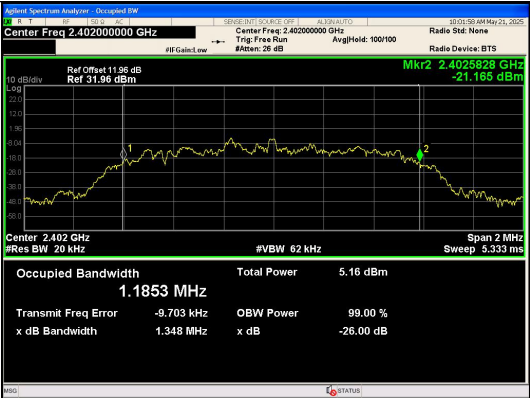


Peak Output Power  
8DPSK Channel 78

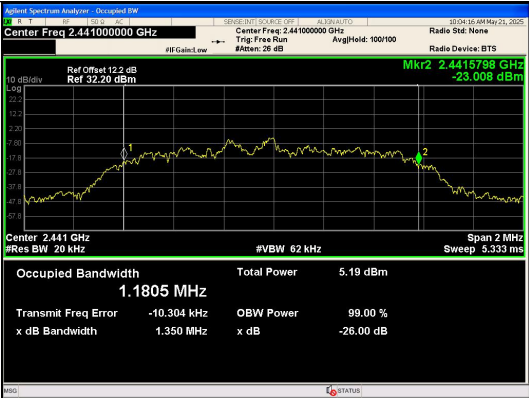
**APPENDIX V. 99% Bandwidth****Test Result**

| Modulation    | Channel | Center Frequency (MHz) | 99% BW (MHz) |
|---------------|---------|------------------------|--------------|
| GFSK          | 0       | 2402                   | 0.89407      |
|               | 39      | 2441                   | 0.88353      |
|               | 78      | 2480                   | 0.88559      |
| $\pi/4$ DQPSK | 0       | 2402                   | 1.1857       |
|               | 39      | 2441                   | 1.1873       |
|               | 78      | 2480                   | 1.1925       |
| 8DPSK         | 0       | 2402                   | 1.1853       |
|               | 39      | 2441                   | 1.1805       |
|               | 78      | 2480                   | 1.1810       |

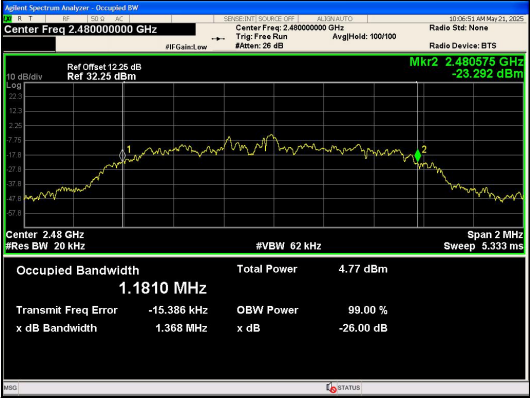
**Test Graphs**



8DPSK 3-DH5 Channel 0



8DPSK 3-DH5 Channel 39



8DPSK 3-DH5 Channel 78