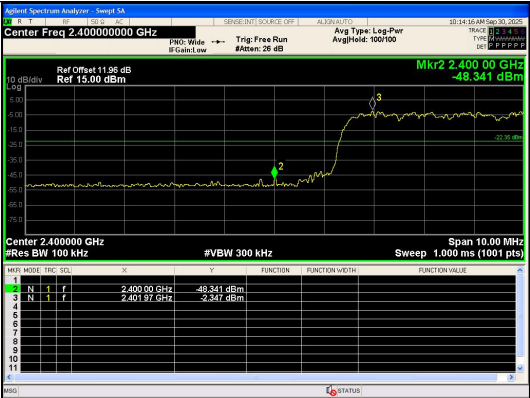
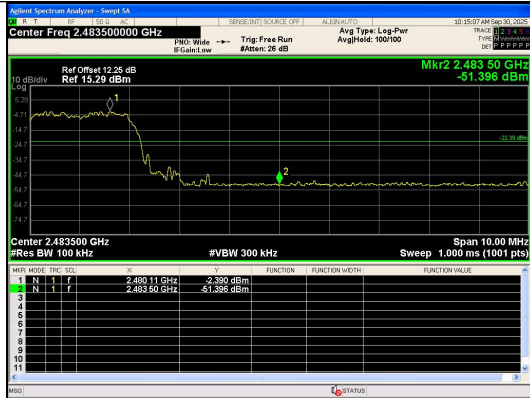
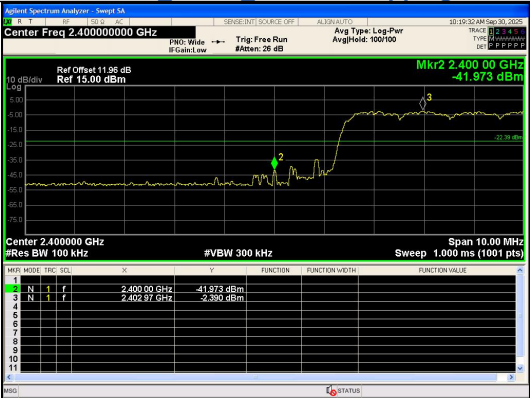




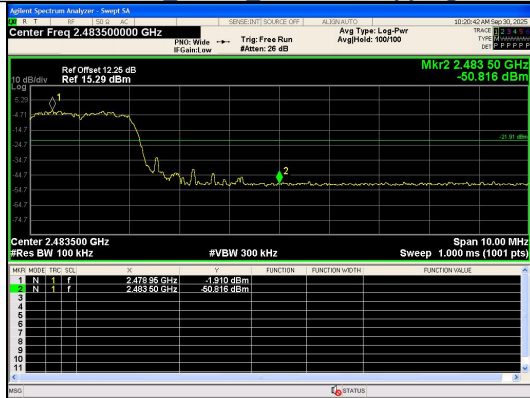
Out Of Band Emission(Left)  
8DPSK\_3-DH5\_Channel Hopping



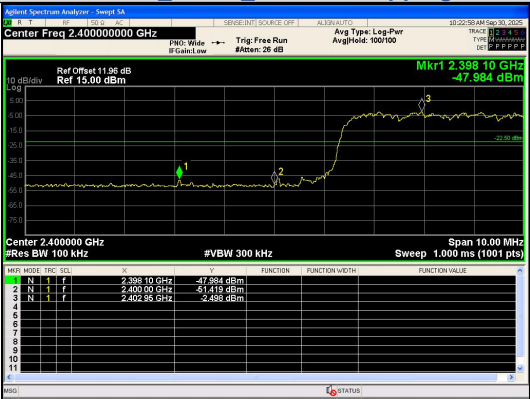
Out Of Band Emission(Right)  
8DPSK\_3-DH5\_Channel Hopping



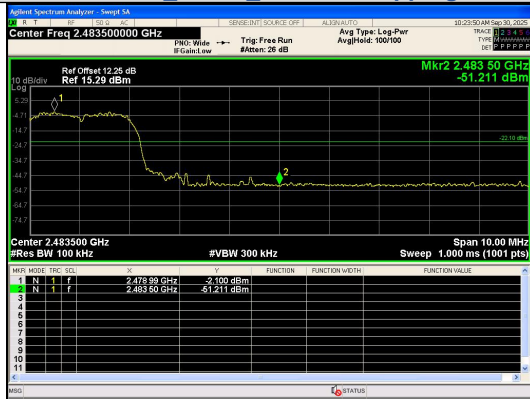
Out Of Band Emission(Left)  
8DPSK\_3-DH5\_Channel Hopping



Out Of Band Emission(Right)  
8DPSK\_3-DH5\_Channel Hopping



Out Of Band Emission(Left)  
8DPSK\_3-DH5\_Channel Hopping



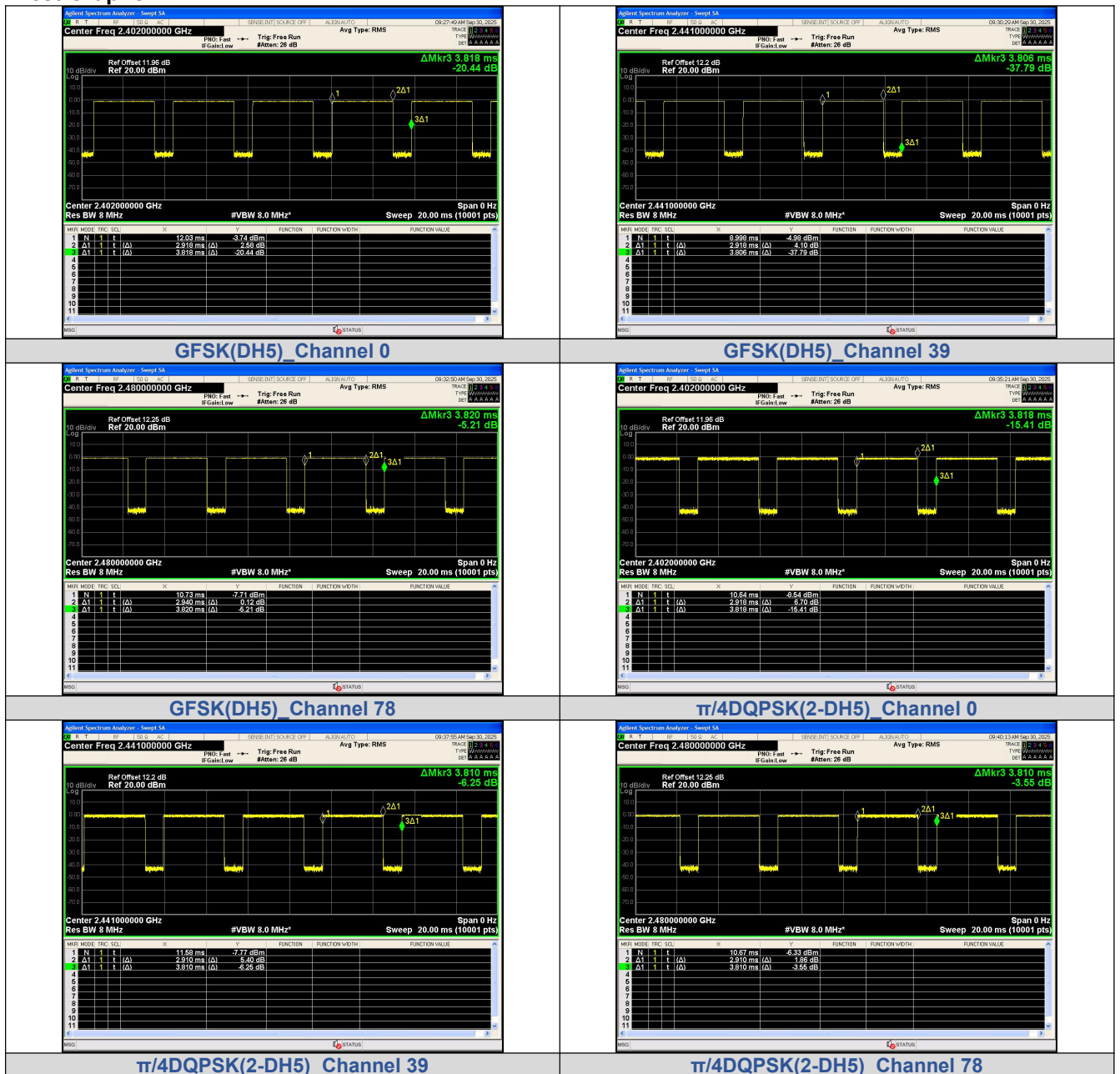
Out Of Band Emission(Right)  
8DPSK\_3-DH5\_Channel Hopping

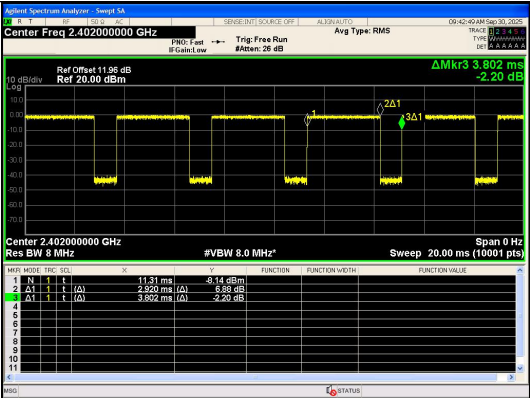
## APPENDIX VI. Duty Cycle

### Test Result

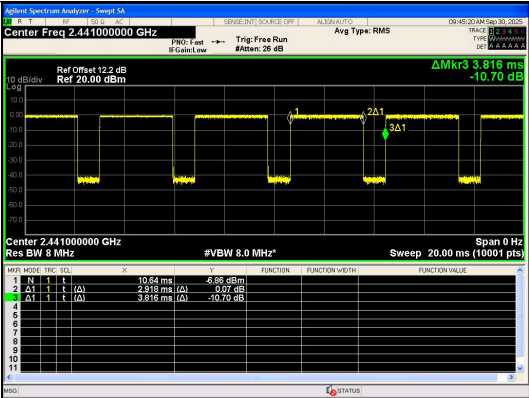
| Modulation    | Packets | Channel | On Time (ms) | Period (ms) | Duty Cycle (%) | Duty Cycle (linear) | Duty Cycle Factor (dB) | 1/T    |
|---------------|---------|---------|--------------|-------------|----------------|---------------------|------------------------|--------|
| GFSK          | DH5     | 0       | 2.918        | 3.818       | 76.43          | 0.7643              | 1.1674                 | 0.3427 |
|               |         | 39      | 2.918        | 3.806       | 76.67          | 0.7667              | 1.1537                 | 0.3427 |
|               |         | 78      | 2.940        | 3.820       | 76.96          | 0.7696              | 1.1373                 | 0.3401 |
| $\pi/4$ DQPSK | 2-DH5   | 0       | 2.918        | 3.818       | 76.43          | 0.7643              | 1.1674                 | 0.3427 |
|               |         | 39      | 2.910        | 3.810       | 76.38          | 0.7638              | 1.1702                 | 0.3436 |
|               |         | 78      | 2.910        | 3.810       | 76.38          | 0.7638              | 1.1702                 | 0.3436 |
| 8DPSK         | 3-DH5   | 0       | 2.920        | 3.802       | 76.80          | 0.7680              | 1.1464                 | 0.3425 |
|               |         | 39      | 2.918        | 3.816       | 76.47          | 0.7647              | 1.1651                 | 0.3427 |
|               |         | 78      | 2.920        | 3.800       | 76.84          | 0.7684              | 1.1441                 | 0.3425 |

### Test Graphs

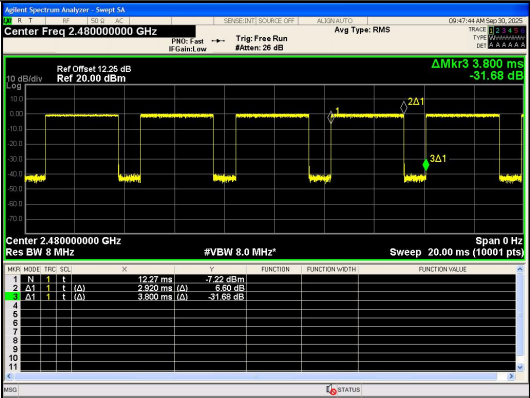




8DPSK(3-DH5)\_Channel 0



8DPSK(3-DH5)\_Channel 39

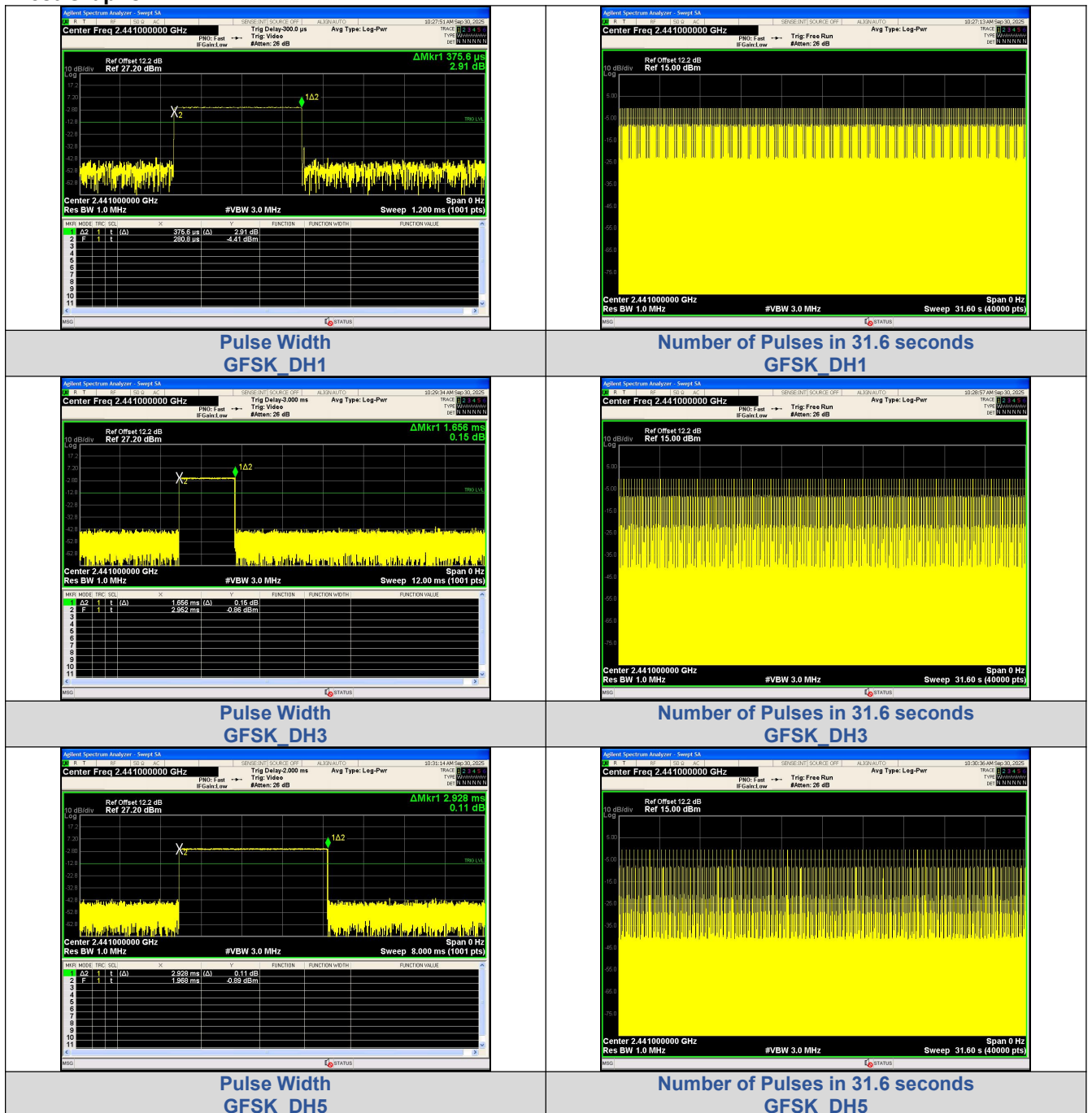


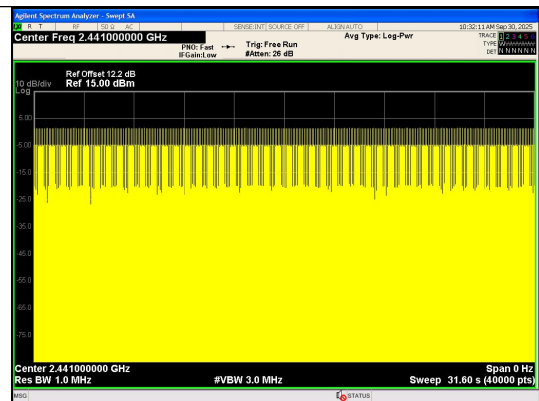
8DPSK(3-DH5)\_Channel 78

## APPENDIX VII. Dwell Time Test Result

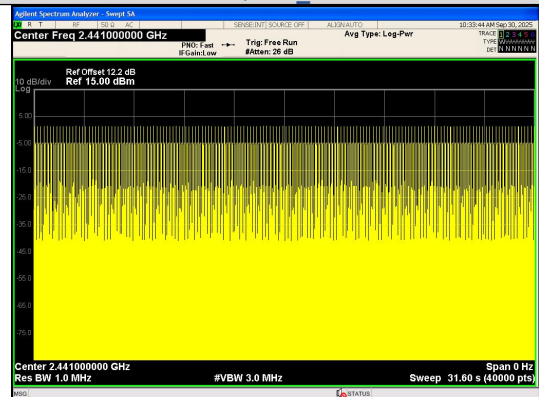
| Modulation    | Packet | Channel | Pulse Width (ms) | Number of Pulses in 31.6 seconds | Dwell Time (ms) | Limit (ms) | Result |
|---------------|--------|---------|------------------|----------------------------------|-----------------|------------|--------|
| GFSK          | DH1    | Hopping | 0.3756           | 309                              | 116.06          | < 400      | PASS   |
|               | DH3    |         | 1.656            | 155                              | 256.68          |            | PASS   |
|               | DH5    |         | 2.928            | 103                              | 301.58          |            | PASS   |
| $\pi/4$ DQPSK | 2-DH1  |         | 0.3504           | 311                              | 108.97          |            | PASS   |
|               | 2-DH3  |         | 1.656            | 156                              | 258.34          |            | PASS   |
|               | 2-DH5  |         | 2.928            | 104                              | 304.51          |            | PASS   |
| 8DPSK         | 3-DH1  |         | 0.3744           | 309                              | 115.69          |            | PASS   |
|               | 3-DH3  |         | 1.656            | 155                              | 256.68          |            | PASS   |
|               | 3-DH5  |         | 2.912            | 103                              | 299.94          |            | PASS   |

### Test Graphs

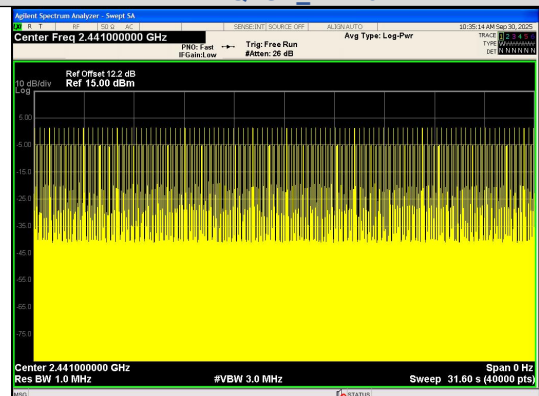




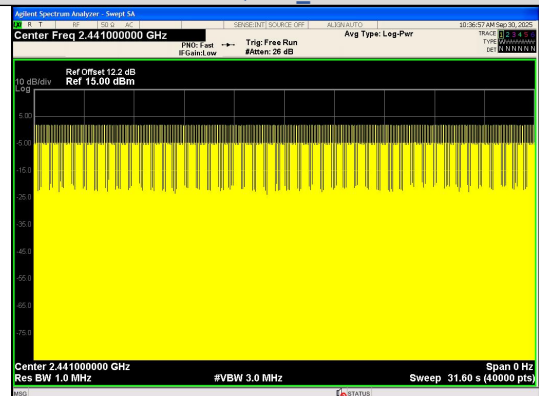
Number of Pulses in 31.6 seconds  
 $\pi/4$ DQPSK\_2-DH1



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



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



**Number of Pulses in 31.6 seconds**  
**8DPSK 3-DH1**