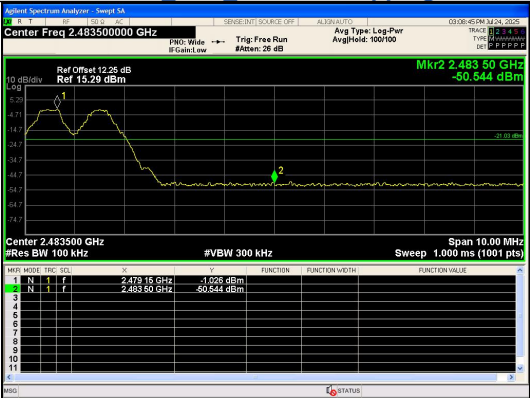




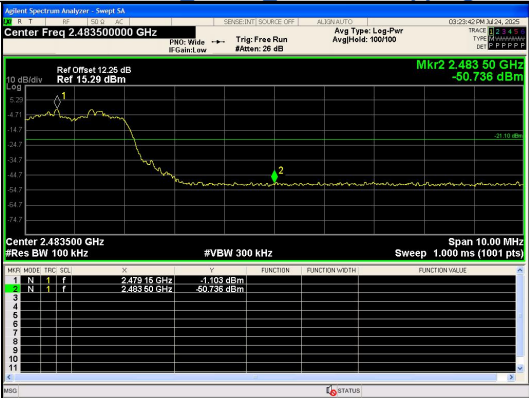
Out Of Band Emission(Left)  
GFSK\_DH5\_Channel Hopping



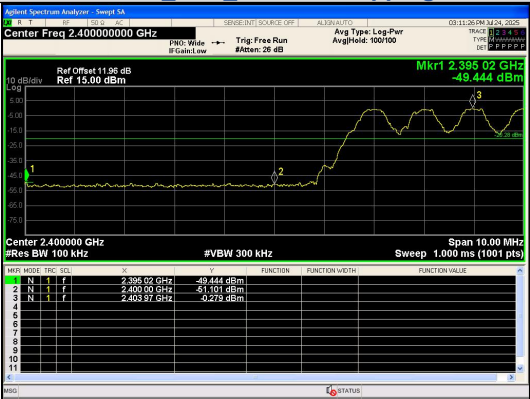
Out Of Band Emission(Left)  
 $\pi/4$ DQPSK\_2-DH5\_Channel Hopping



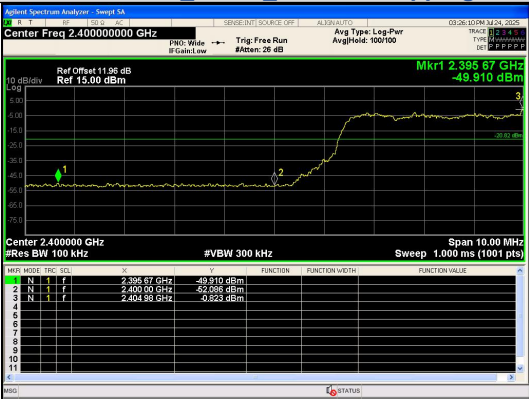
Out Of Band Emission(Right)  
GFSK\_DH5\_Channel Hopping



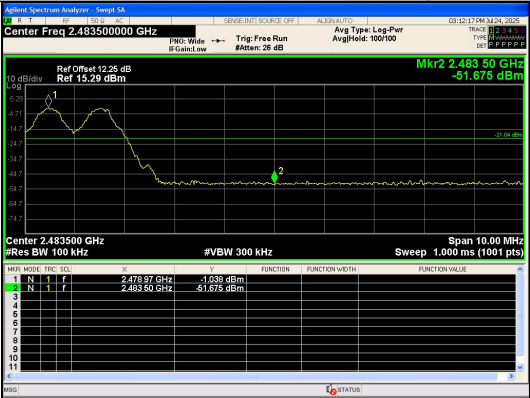
Out Of Band Emission(Right)  
 $\pi/4$ DQPSK\_2-DH5\_Channel Hopping



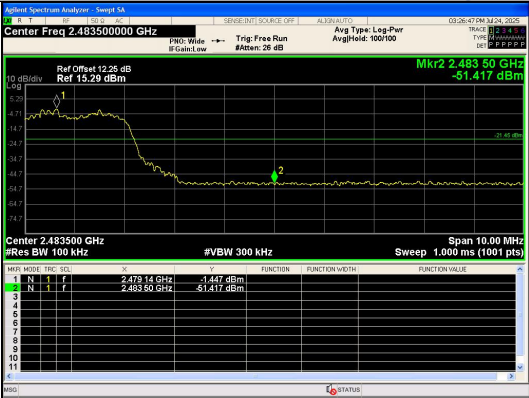
Out Of Band Emission(Left)  
GFSK\_DH5\_Channel Hopping



Out Of Band Emission(Left)  
 $\pi/4$ DQPSK\_2-DH5\_Channel Hopping



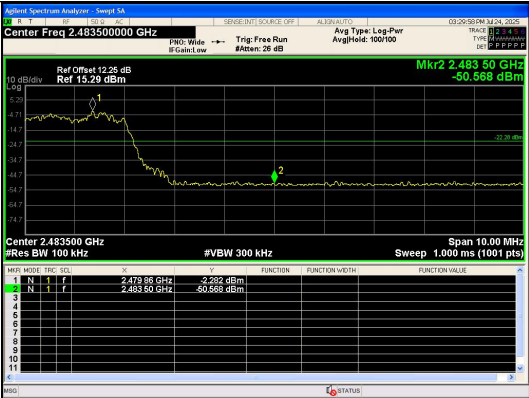
Out Of Band Emission(Right)  
GFSK\_DH5\_Channel Hopping



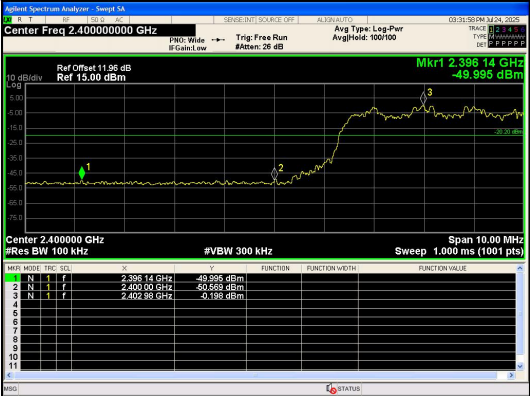
Out Of Band Emission(Right)  
 $\pi/4$ DQPSK\_2-DH5\_Channel Hopping



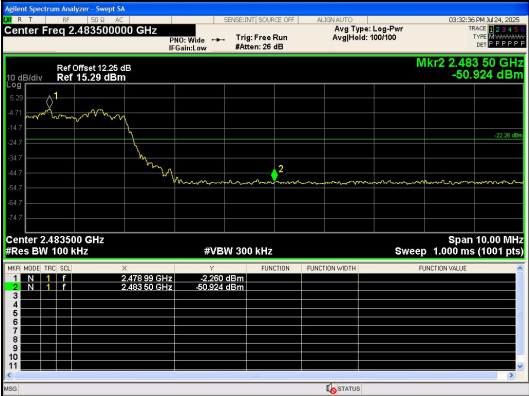
Out Of Band Emission(Left)  
8DPSK\_3-DH5\_Channel Hopping



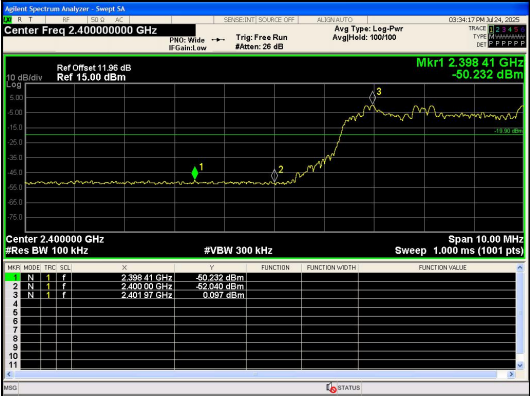
Out Of Band Emission(Right)  
8DPSK\_3-DH5\_Channel Hopping



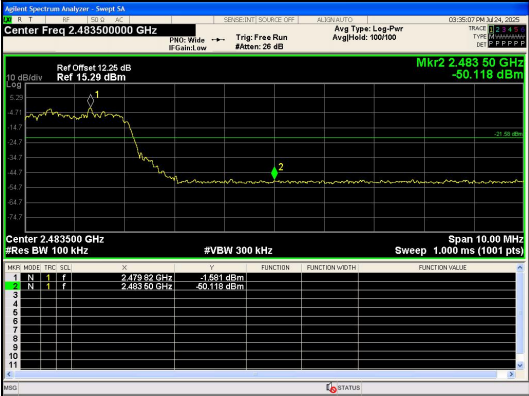
Out Of Band Emission(Left)  
8DPSK\_3-DH5\_Channel Hopping



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



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



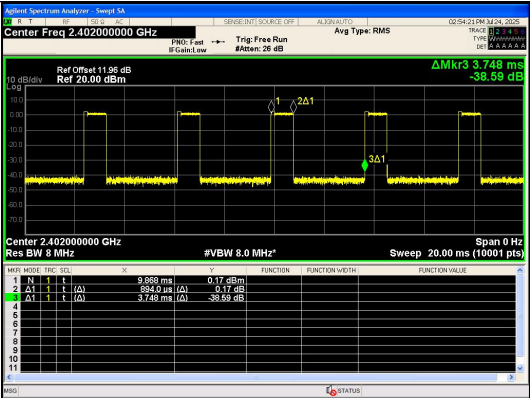
Out Of Band Emission(Right)  
8DPSK\_3-DH5\_Channel Hopping

APPENDIX VI. Duty Cycle  
Test Result

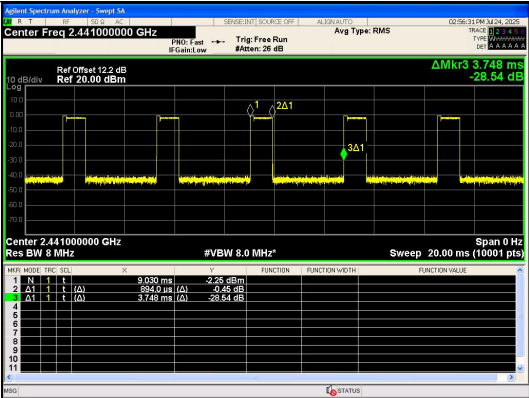
| Modulation    | Packets | Channel | On Time (ms) | Period (ms) | Duty Cycle (%) | Duty Cycle (linear) | Duty Cycle Factor (dB) | 1/T    |
|---------------|---------|---------|--------------|-------------|----------------|---------------------|------------------------|--------|
| GFSK          | DH5     | 0       | 2.886        | 3.748       | 77.00          | 0.7700              | 1.1351                 | 0.3465 |
|               |         | 39      | 2.886        | 3.748       | 77.00          | 0.7700              | 1.1351                 | 0.3465 |
|               |         | 78      | 2.886        | 3.750       | 76.96          | 0.7696              | 1.1373                 | 0.3465 |
| $\pi/4$ DQPSK | 2-DH5   | 0       | 2.890        | 3.748       | 77.11          | 0.7711              | 1.1289                 | 0.3460 |
|               |         | 39      | 2.890        | 3.748       | 77.11          | 0.7711              | 1.1289                 | 0.3460 |
|               |         | 78      | 2.890        | 3.748       | 77.11          | 0.7711              | 1.1289                 | 0.3460 |
| 8DPSK         | 3-DH5   | 0       | 0.894        | 3.748       | 23.85          | 0.2385              | 6.2251                 | 1.1186 |
|               |         | 39      | 0.894        | 3.748       | 23.85          | 0.2385              | 6.2251                 | 1.1186 |
|               |         | 78      | 0.894        | 3.748       | 23.85          | 0.2385              | 6.2251                 | 1.1186 |

Test Graphs

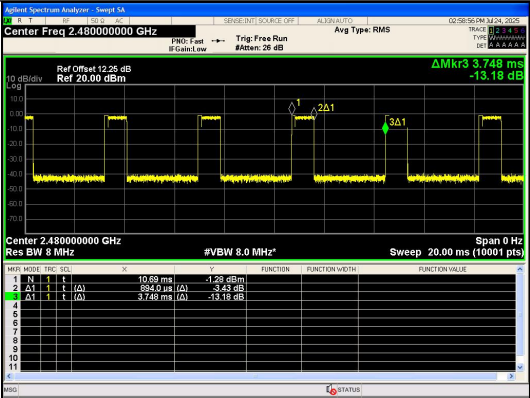




8DPSK(3-DH5)\_Channel 0



8DPSK(3-DH5)\_Channel 39

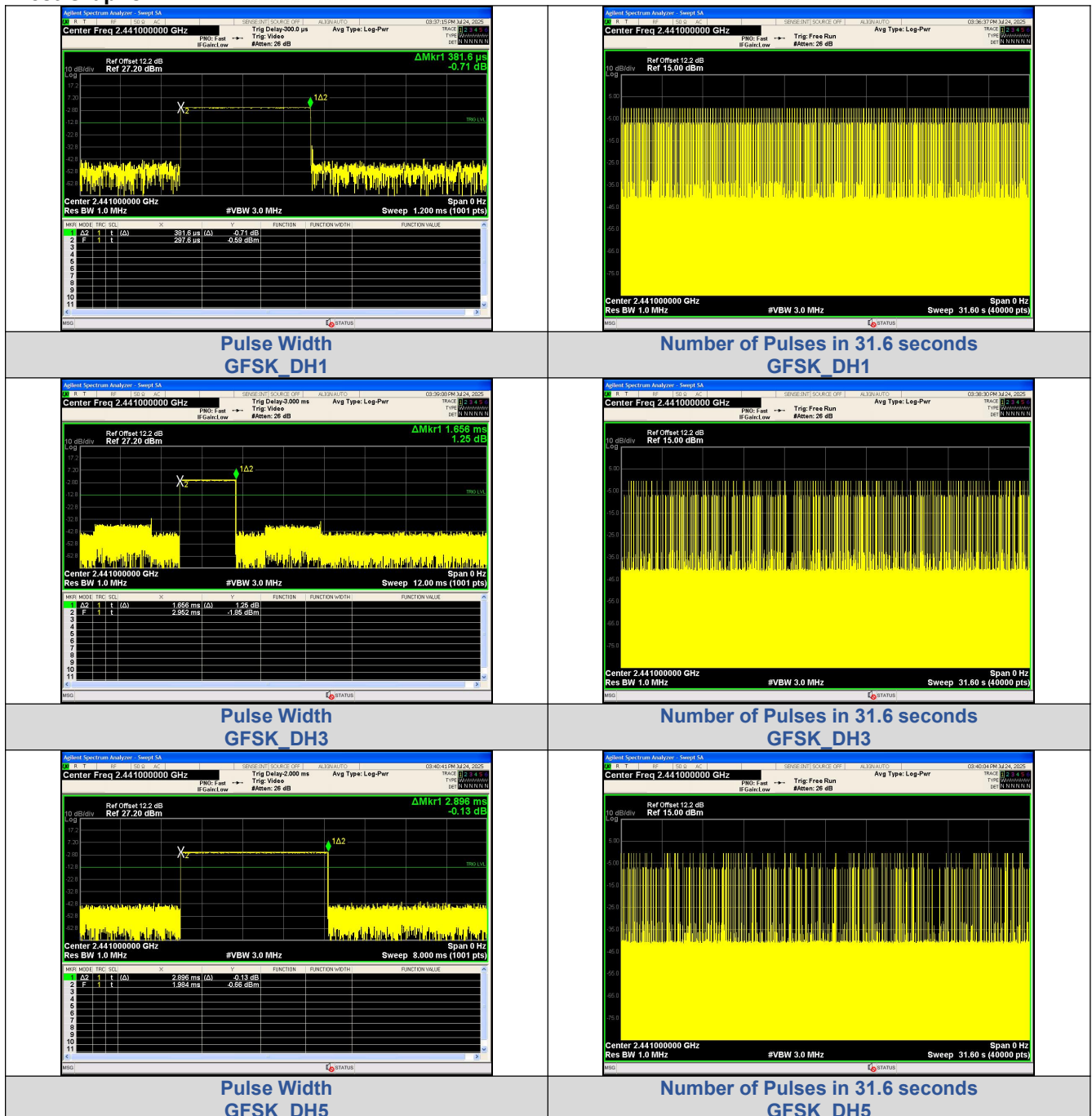


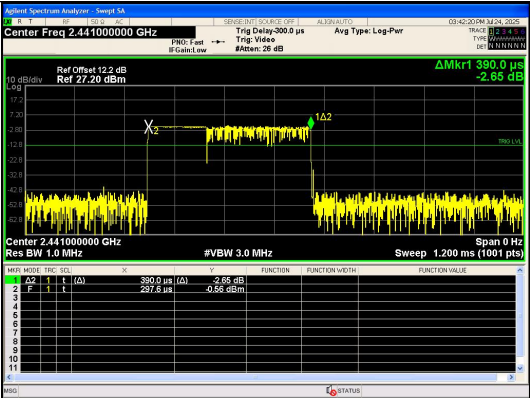
8DPSK(3-DH5)\_Channel 78

## APPENDIX VII. Dwell Time Test Result

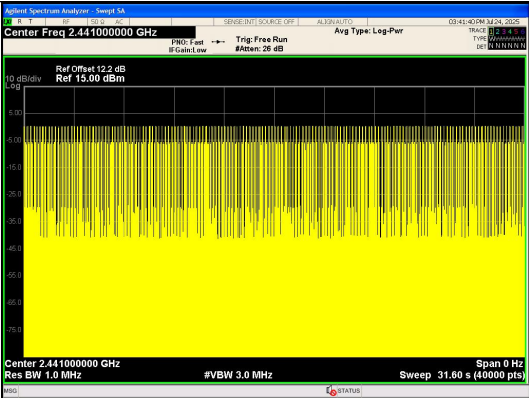
| Modulation    | Packet | Channel           | Pulse Width (ms) | Number of Pulses in 31.6 seconds | Dwell Time (ms) | Limit (ms) | Result |
|---------------|--------|-------------------|------------------|----------------------------------|-----------------|------------|--------|
| GFSK          | DH1    | CH39<br>(2441MHz) | 0.3816           | 317                              | 120.97          | < 400      | PASS   |
|               | DH3    |                   | 1.656            | 162                              | 268.27          |            | PASS   |
|               | DH5    |                   | 2.896            | 110                              | 318.56          |            | PASS   |
| $\pi/4$ DQPSK | 2-DH1  |                   | 0.3900           | 320                              | 124.8           |            | PASS   |
|               | 2-DH3  |                   | 1.656            | 165                              | 273.24          |            | PASS   |
|               | 2-DH5  |                   | 2.896            | 107                              | 309.87          |            | PASS   |
| 8DPSK         | 3-DH1  |                   | 0.3912           | 314                              | 122.84          |            | PASS   |
|               | 3-DH3  |                   | 1.632            | 163                              | 266.02          |            | PASS   |
|               | 3-DH5  |                   | 2.896            | 90                               | 260.64          |            | PASS   |

### Test Graphs

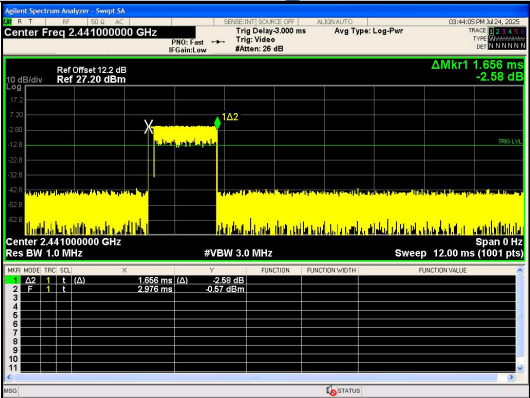




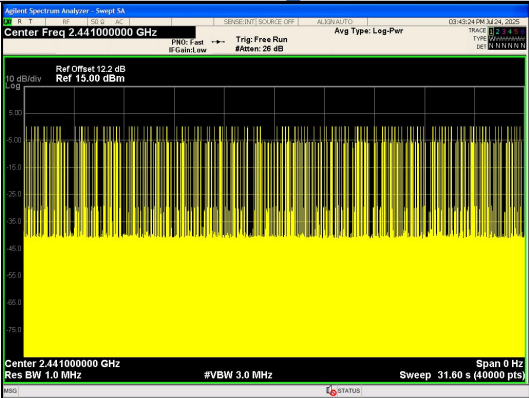
Pulse Width  
 $\pi/4$ DQPSK\_2-DH1



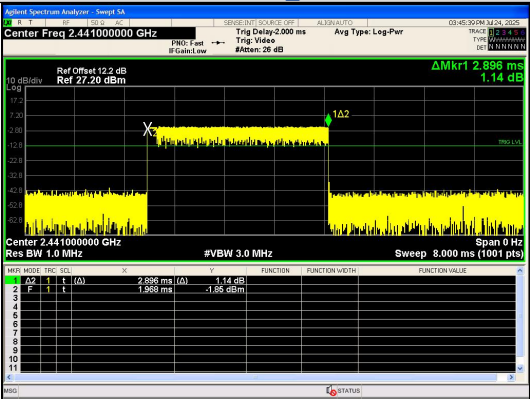
Number of Pulses in 31.6 seconds  
 $\pi/4$ DQPSK\_2-DH1



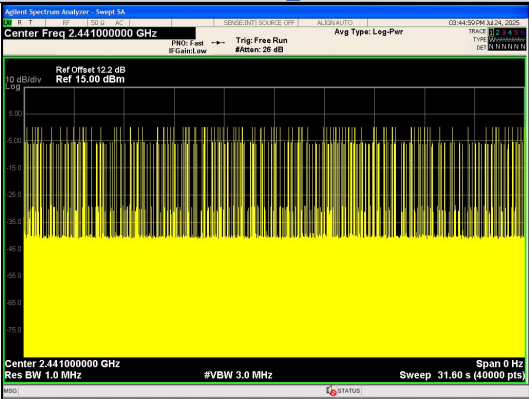
Pulse Width  
 $\pi/4$ DQPSK\_2-DH3



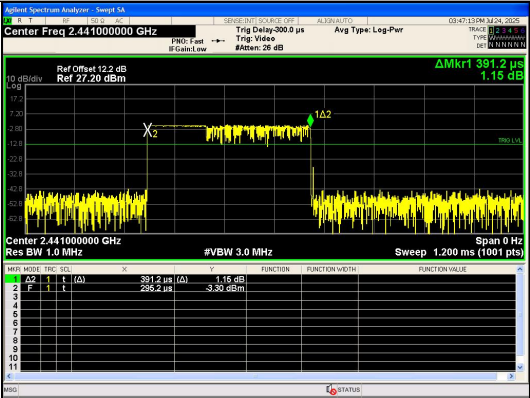
Number of Pulses in 31.6 seconds  
 $\pi/4$ DQPSK\_2-DH3



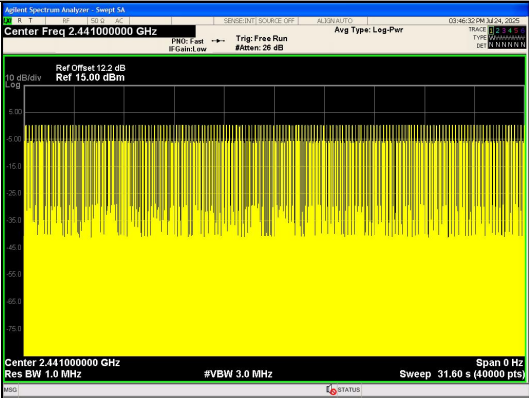
Pulse Width  
 $\pi/4$ DQPSK\_2-DH5



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