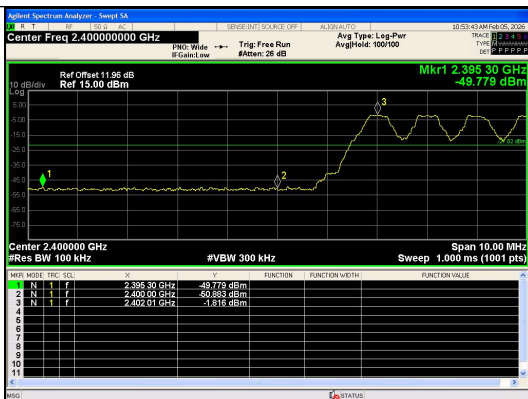
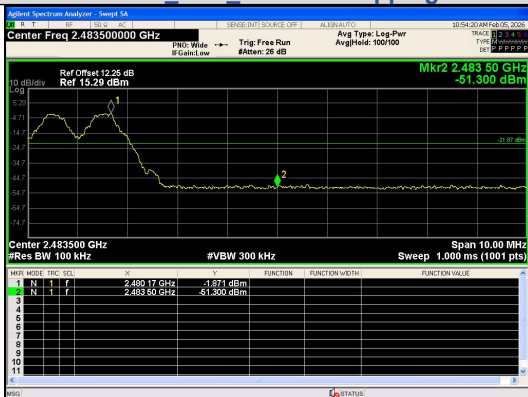
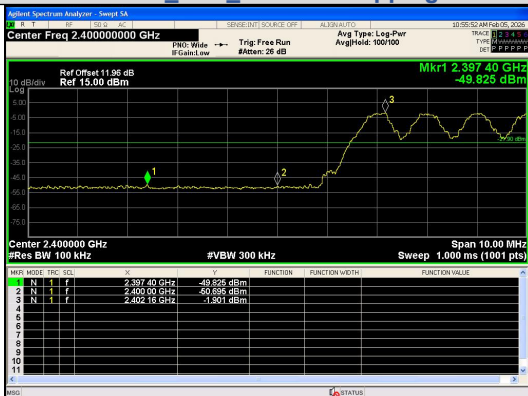
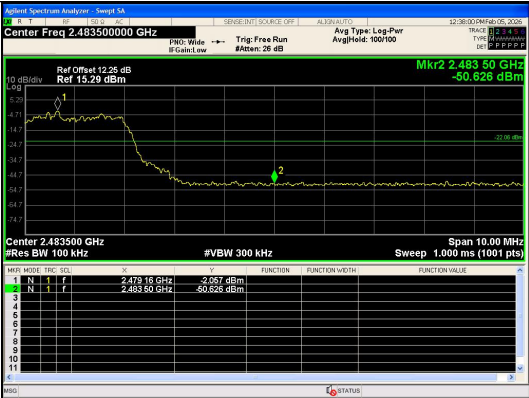


Out Of Band Emission(Left)  
GFSK\_DH5\_Channel HoppingOut Of Band Emission(Left)  
 $\pi/4$ DQPSK\_2-DH5\_Channel HoppingOut Of Band Emission(Right)  
GFSK\_DH5\_Channel HoppingOut Of Band Emission(Right)  
 $\pi/4$ DQPSK\_2-DH5\_Channel HoppingOut Of Band Emission(Left)  
GFSK\_DH5\_Channel HoppingOut Of Band Emission(Left)  
 $\pi/4$ DQPSK\_2-DH5\_Channel HoppingOut Of Band Emission(Right)  
GFSK\_DH5\_Channel HoppingOut 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



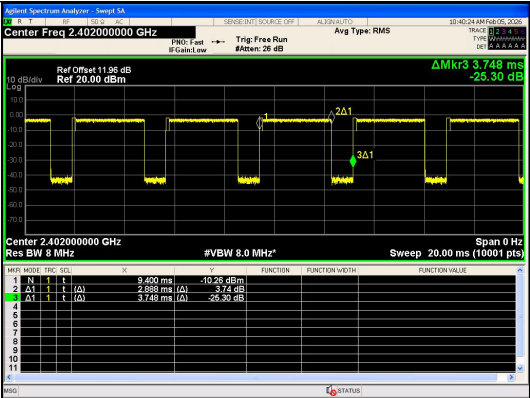
Out Of Band Emission(Right)  
8DPSK\_3-DH5\_Channel Hopping

APPENDIX VI. Duty Cycle  
Test Result

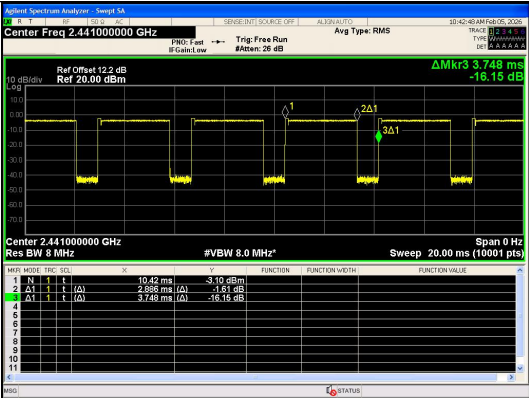
| Modulation    | Packets | Channel | On Time (ms) | Period (ms) | Duty Cycle (%) | Duty Cycle (linear) | Duty Cycle Factor (dB) | 1/T    |
|---------------|---------|---------|--------------|-------------|----------------|---------------------|------------------------|--------|
| GFSK          | DH5     | 0       | 2.880        | 3.748       | 76.84          | 0.7684              | 1.1441                 | 0.3472 |
|               |         | 39      | 2.878        | 3.748       | 76.79          | 0.7679              | 1.147                  | 0.3475 |
|               |         | 78      | 2.880        | 3.748       | 76.84          | 0.7684              | 1.1441                 | 0.3472 |
| $\pi$ /4DQPSK | 2-DH5   | 0       | 2.884        | 3.748       | 76.95          | 0.7695              | 1.1379                 | 0.3467 |
|               |         | 39      | 2.886        | 3.748       | 77.00          | 0.7700              | 1.1351                 | 0.3465 |
|               |         | 78      | 2.884        | 3.748       | 76.95          | 0.7695              | 1.1379                 | 0.3467 |
| 8DPSK         | 3-DH5   | 0       | 2.888        | 3.748       | 77.05          | 0.7705              | 1.1323                 | 0.3463 |
|               |         | 39      | 2.886        | 3.748       | 77.00          | 0.7700              | 1.1351                 | 0.3465 |
|               |         | 78      | 2.888        | 3.748       | 77.05          | 0.7705              | 1.1323                 | 0.3463 |

Test Graphs

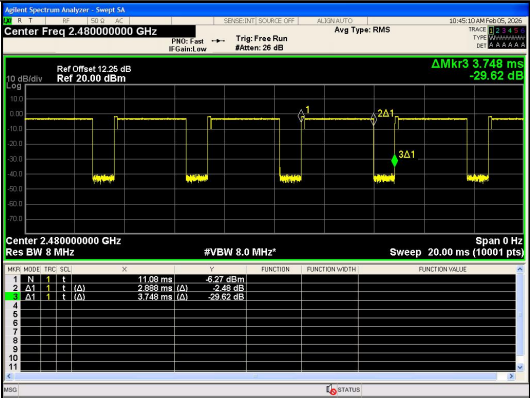




8DPSK(3-DH5)\_Channel 0



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 | 0.3744           | 315                              | 117.94          | < 400      | PASS   |
|               | DH3    |         | 1.632            | 163                              | 266.02          |            | PASS   |
|               | DH5    |         | 2.880            | 107                              | 308.16          |            | PASS   |
| $\pi/4$ DQPSK | 2-DH1  |         | 0.3840           | 315                              | 120.96          |            | PASS   |
|               | 2-DH3  |         | 1.632            | 161                              | 262.75          |            | PASS   |
|               | 2-DH5  |         | 2.880            | 118                              | 339.84          |            | PASS   |
| 8DPSK         | 3-DH1  |         | 0.3852           | 319                              | 122.88          |            | PASS   |
|               | 3-DH3  |         | 1.632            | 166                              | 270.91          |            | PASS   |
|               | 3-DH5  |         | 2.880            | 113                              | 325.44          |            | PASS   |

Note: Dwell time=Pulse time(ms)\*Number of Pulses in 31.6 seconds

### Test Graphs

