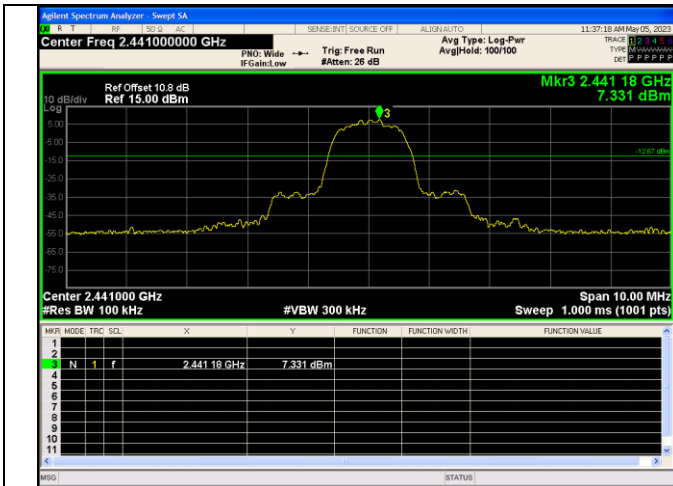
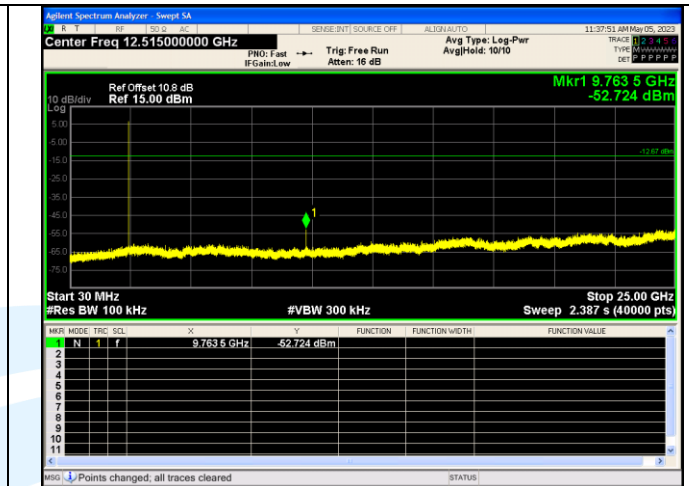
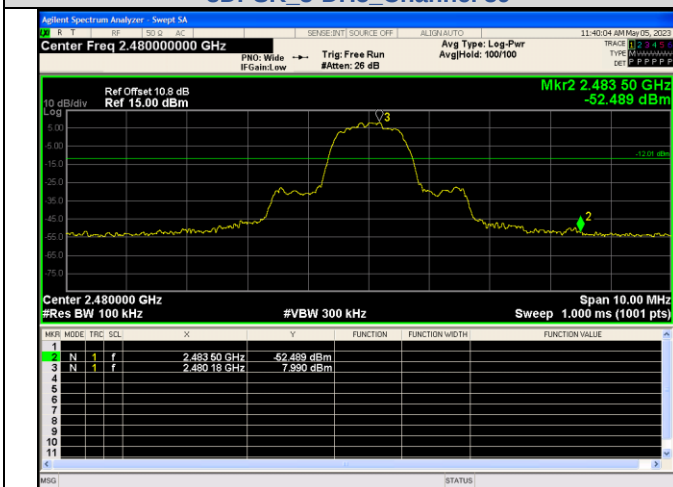




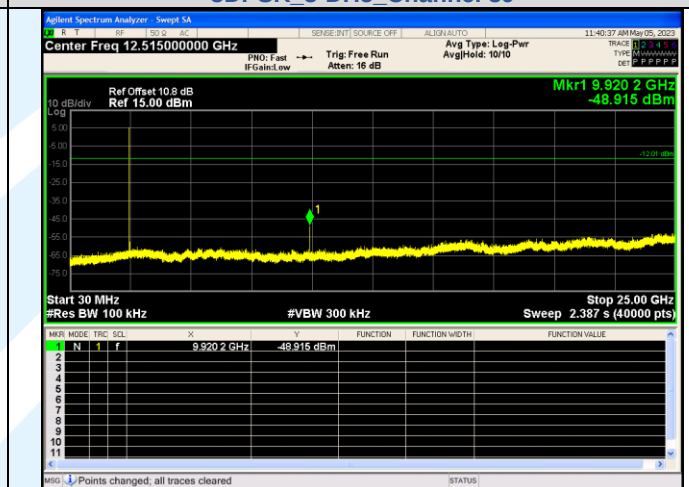
Out Of Band Emission  
8DPSK 3-DH5 Channel 39



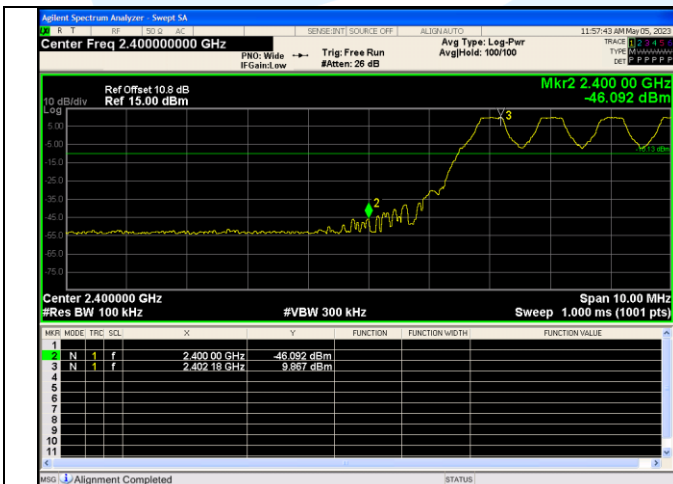
Spurious Emissions  
8DPSK 3-DH5 Channel 39



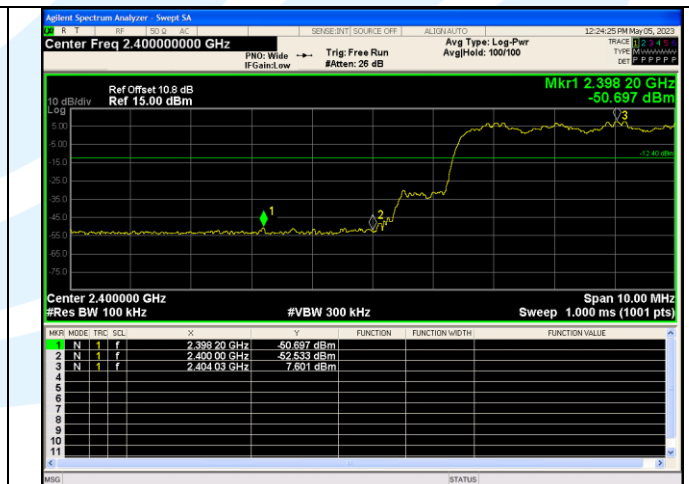
Out Of Band Emission  
8DPSK 3-DH5 Channel 78



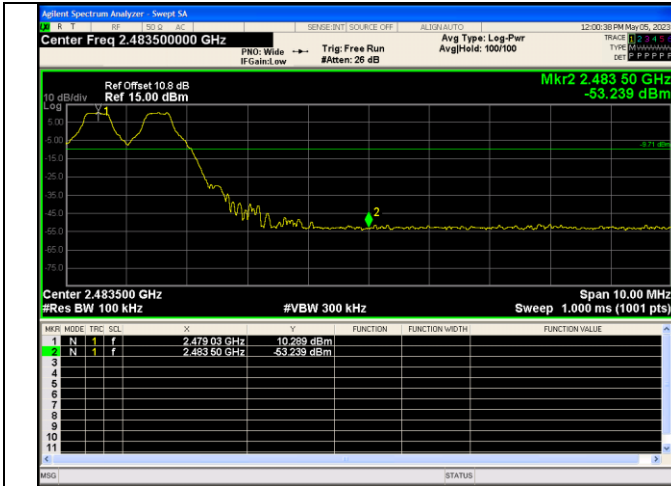
Spurious Emission  
8DPSK 3-DH5 Channel 78



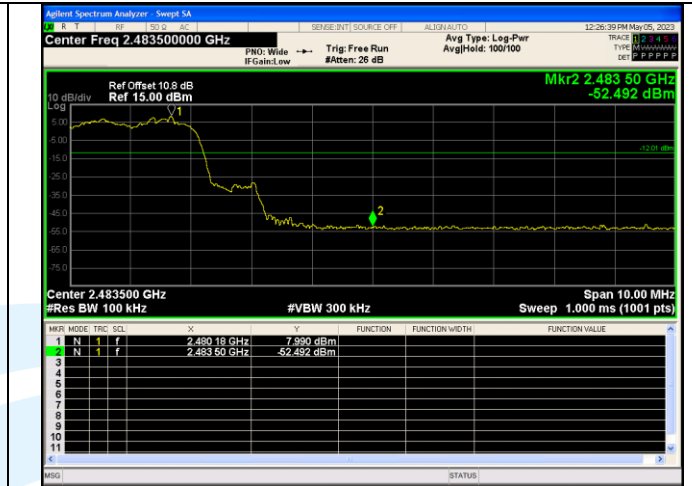
Out Of Band Emission(Left)  
GFSK DH5 Channel Hopping



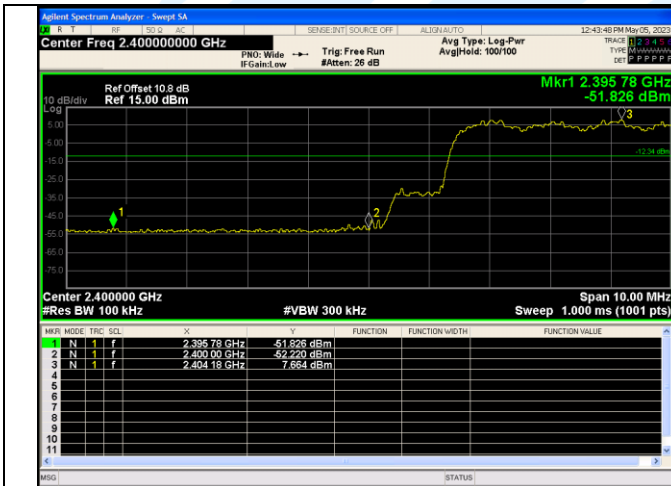
Out Of Band Emission(Left)  
π/4DQPSK 2-DH5 Channel Hopping



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

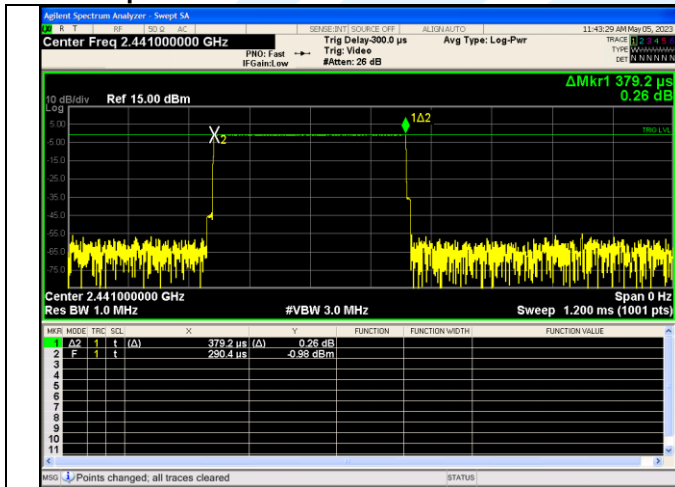
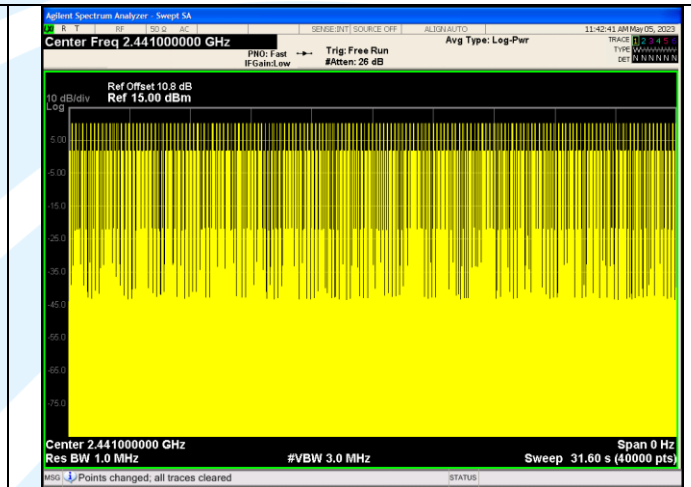
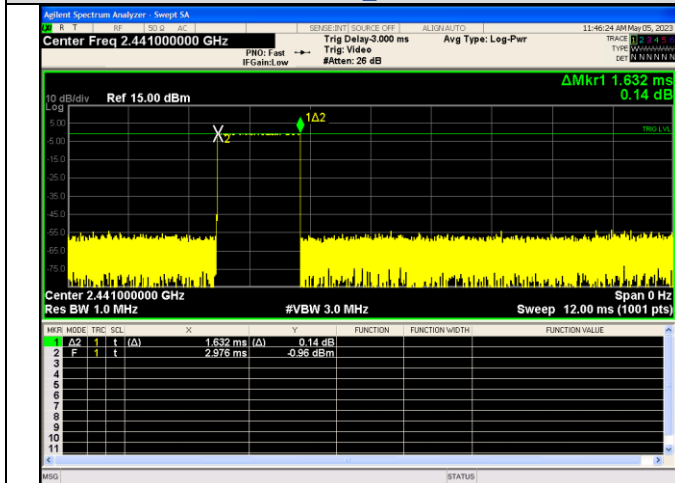
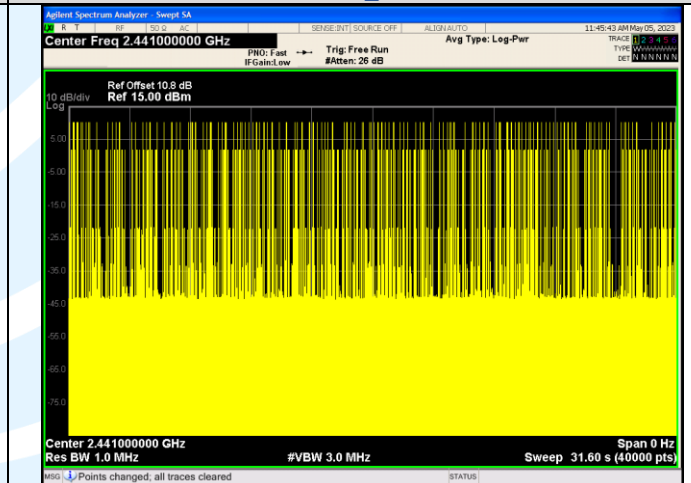


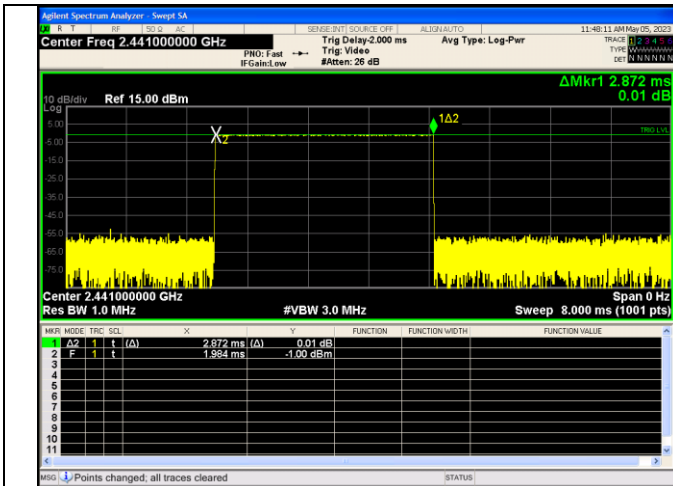
Out Of Band Emission(Right)  
8DPSK\_3-DH5\_Channel Hopping

## A.4 DWELL TIME

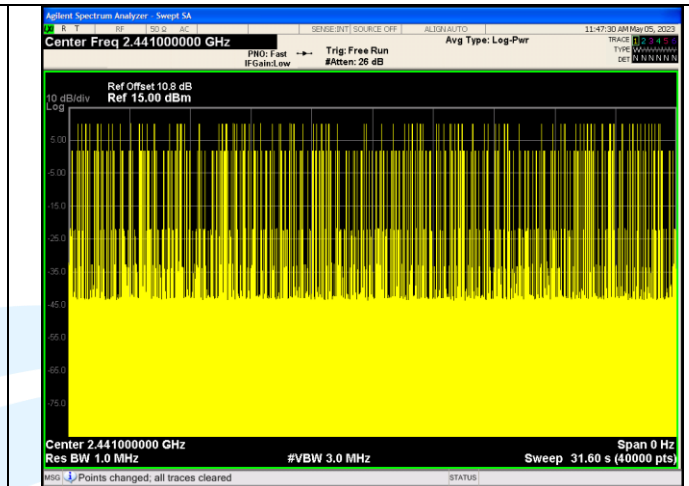
| Modulation    | Packet | Channel           | Pulse Width (ms) | Number of Pulses in 31.6 seconds | Dwell Time (ms) | Limit (ms) | Result |
|---------------|--------|-------------------|------------------|----------------------------------|-----------------|------------|--------|
| GFSK          | DH1    | CH39<br>(2441MHz) | 0.3792           | 311                              | 117.93          | < 400      | PASS   |
|               | DH3    |                   | 1.632            | 163                              | 266.02          |            | PASS   |
|               | DH5    |                   | 2.872            | 110                              | 315.92          |            | PASS   |
| $\pi/4$ DQPSK | 2-DH1  |                   | 0.3852           | 311                              | 119.8           |            | PASS   |
|               | 2-DH3  |                   | 1.656            | 158                              | 261.65          |            | PASS   |
|               | 2-DH5  |                   | 2.880            | 99                               | 285.12          |            | PASS   |
| 8DPSK         | 3-DH1  |                   | 0.3852           | 316                              | 121.72          |            | PASS   |
|               | 3-DH3  |                   | 1.632            | 155                              | 252.96          |            | PASS   |
|               | 3-DH5  |                   | 2.880            | 108                              | 311.04          |            | PASS   |

## Test Graphs

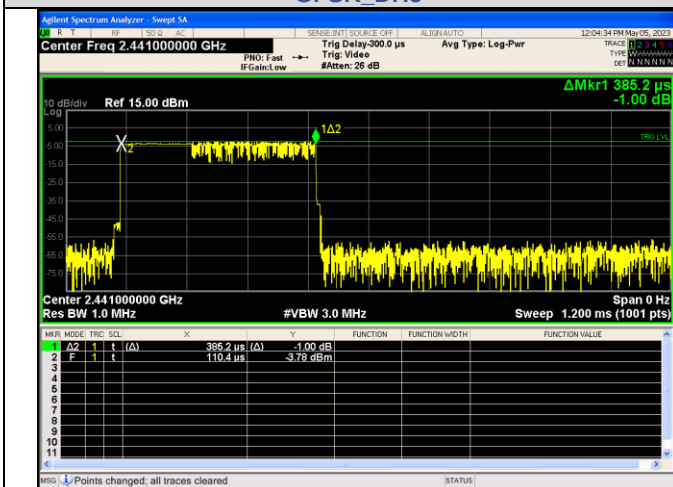
Pulse Width  
GFSK DH1Number of Pulses in 31.6 seconds  
GFSK DH1Pulse Width  
GFSK DH3Number of Pulses in 31.6 seconds  
GFSK DH3



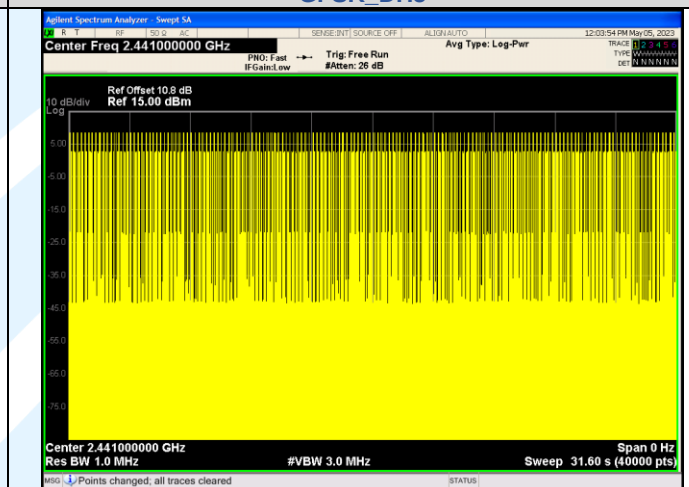
Pulse Width  
GFSK\_DH5



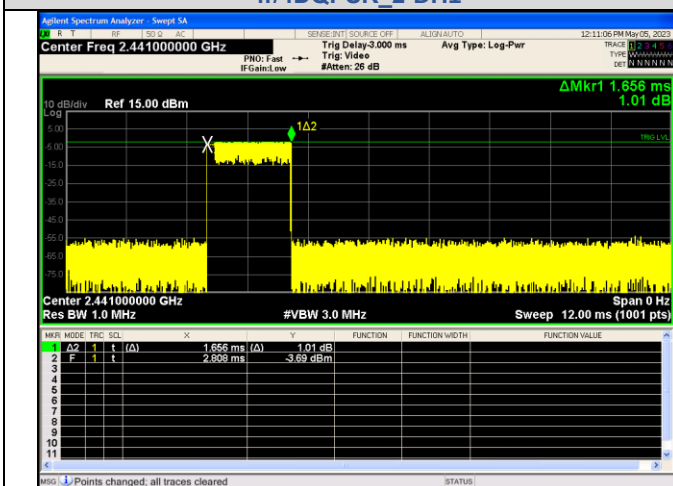
Number of Pulses in 31.6 seconds  
GFSK\_DH5



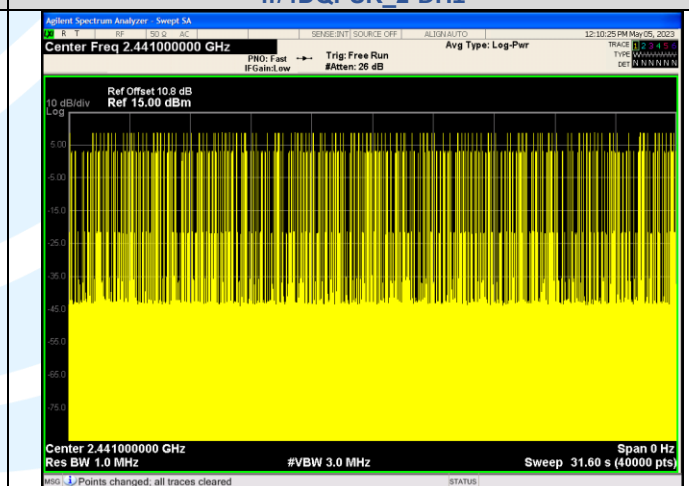
Pulse Width  
 $\pi/4$ DQPSK\_2-DH1



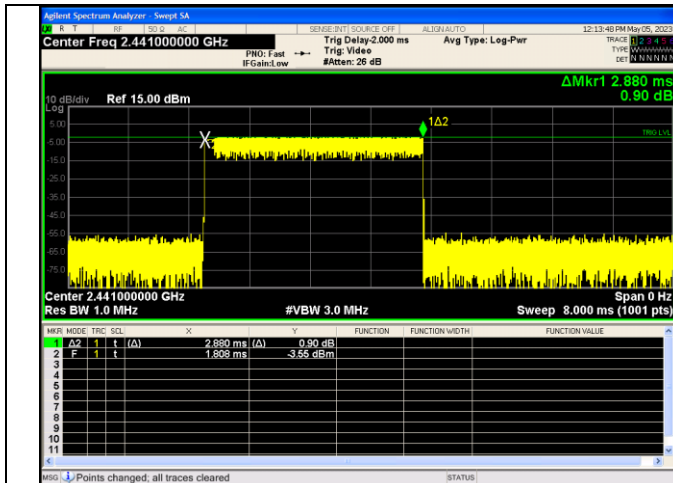
Number of Pulses in 31.6 seconds  
 $\pi/4$ DQPSK\_2-DH1



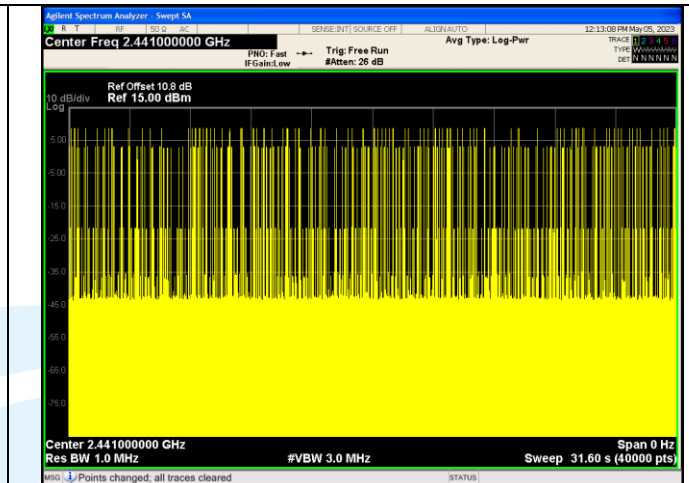
Pulse Width  
 $\pi/4$ DQPSK\_2-DH3



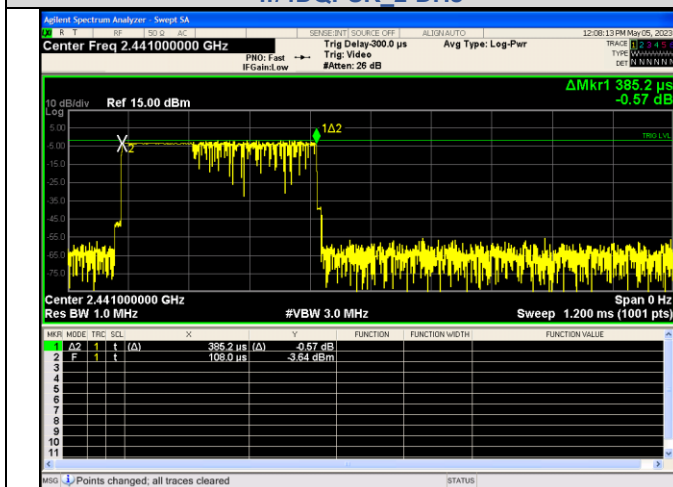
Number of Pulses in 31.6 seconds  
 $\pi/4$ DQPSK\_2-DH3



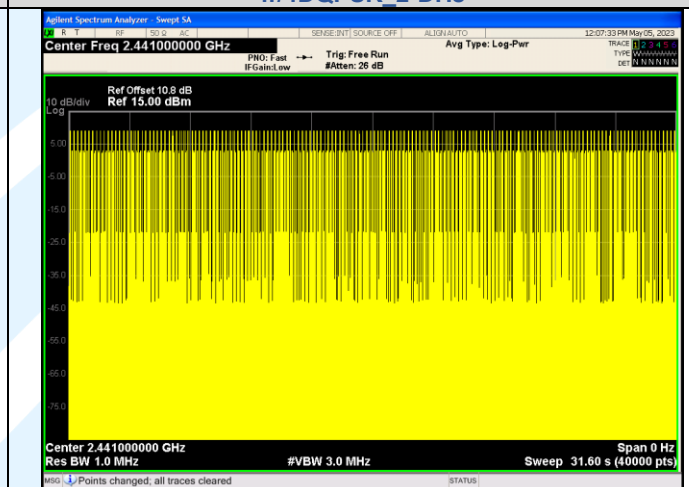
Pulse Width  
 $\pi/4$ DQPSK 2-DH5



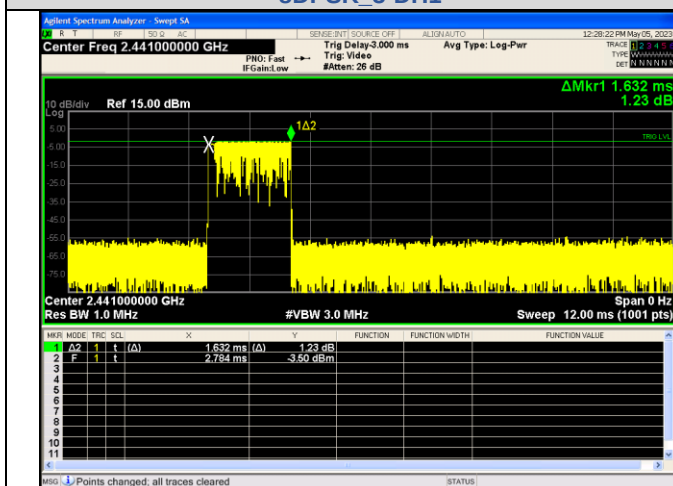
Number of Pulses in 31.6 seconds  
 $\pi/4$ DQPSK 2-DH5



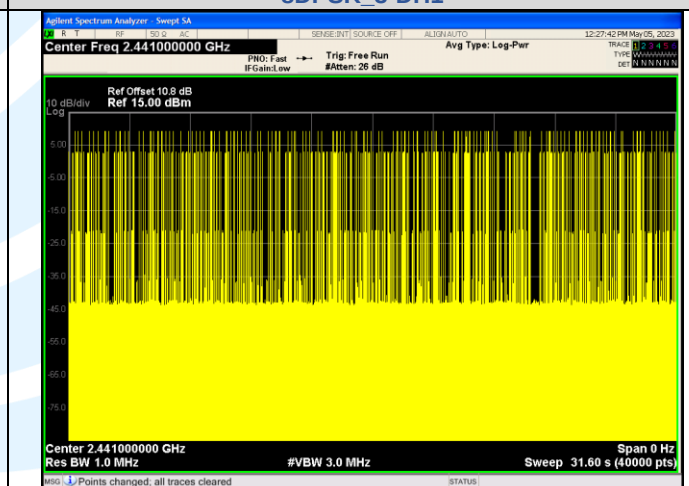
Pulse Width  
8DPSK 3-DH1



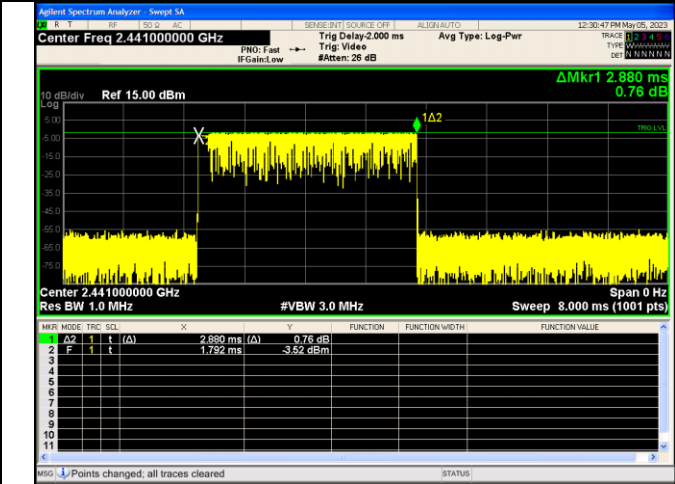
Number of Pulses in 31.6 seconds  
8DPSK 3-DH1



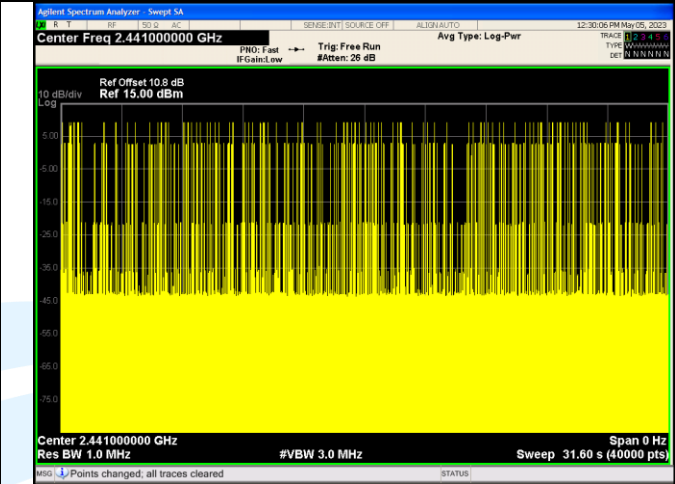
Pulse Width  
8DPSK 3-DH3



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

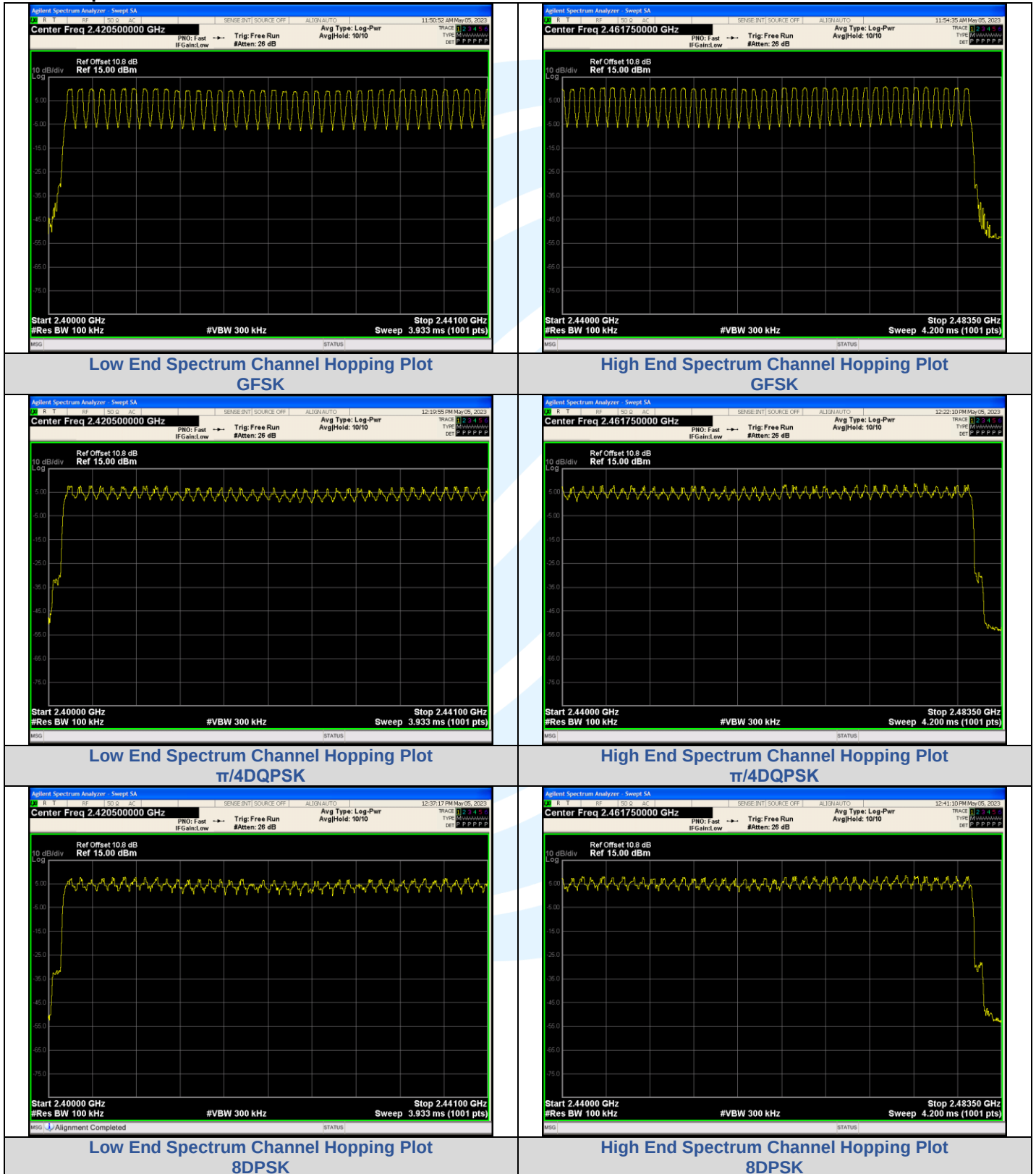
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## A.5 NUMBER OF HOPPING CHANNEL

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

### Test Graphs



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## APPENDIX 1 PHOTOS OF TEST SETUP

See test photos attached in Appendix 1 for the actual connections between Product and support equipment.

## APPENDIX 2 PHOTOS OF EUT CONSTRUCTIONAL DETAILS

Refer to Appendix 2 for EUT external and internal photos.

\*\*\* End of Report \*\*\*

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