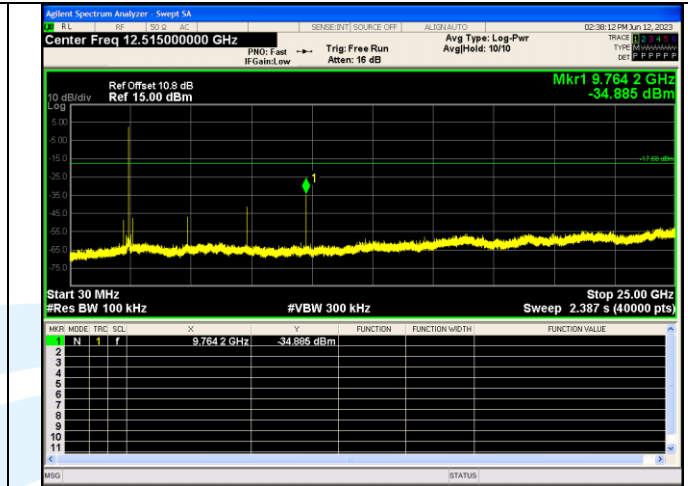
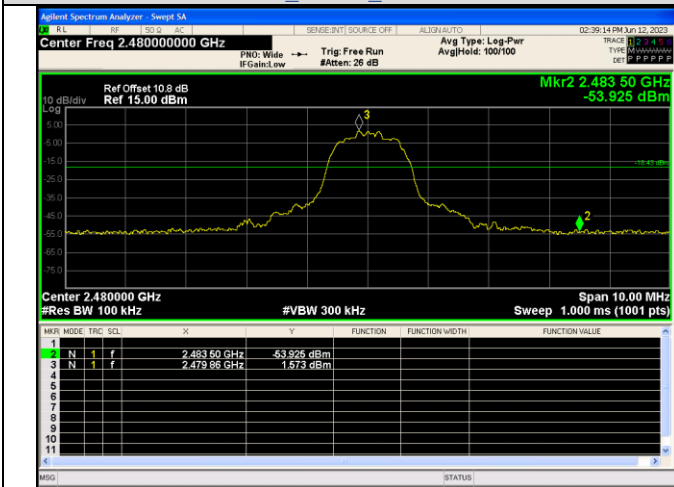


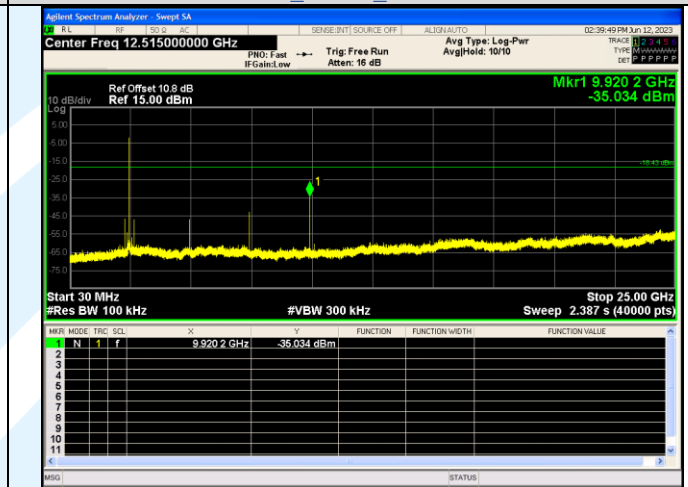
**Out Of Band Emission
8DPSK_3-DH5_Channel 39**



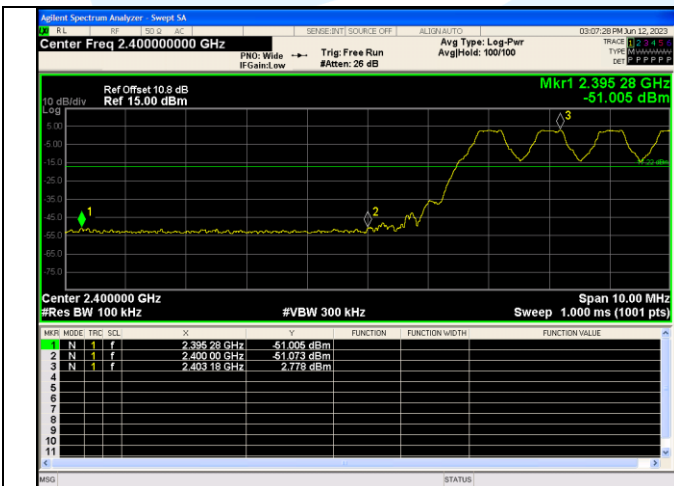
**Spurious Emissions
8DPSK_3-DH5_Channel 39**



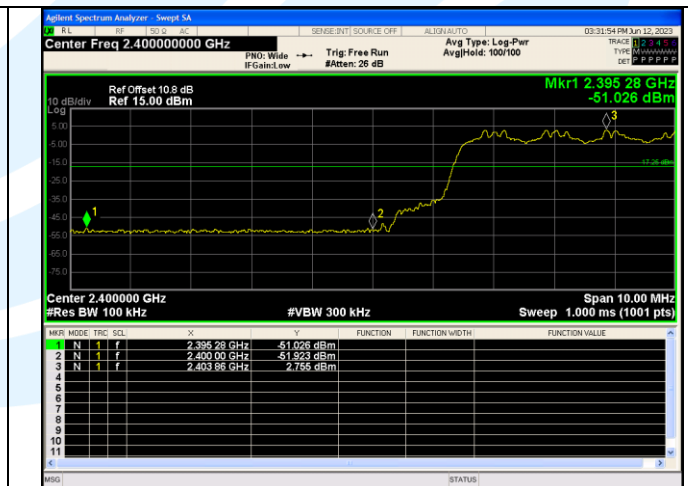
**Out Of Band Emission
8DPSK_3-DH5_Channel 78**



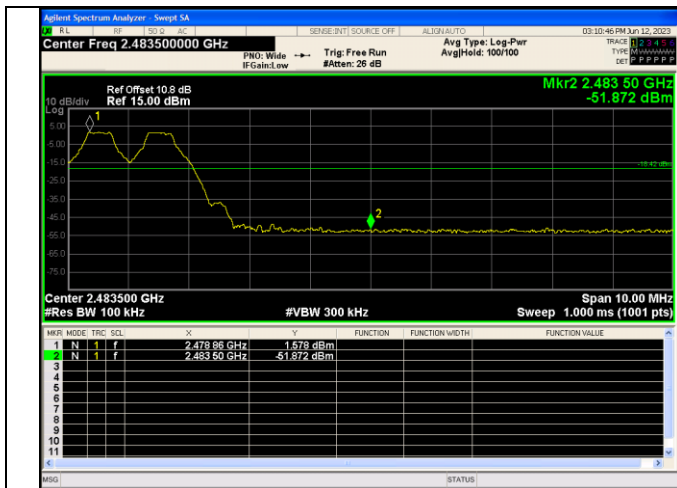
**Spurious Emission
8DPSK_3-DH5_Channel 78**



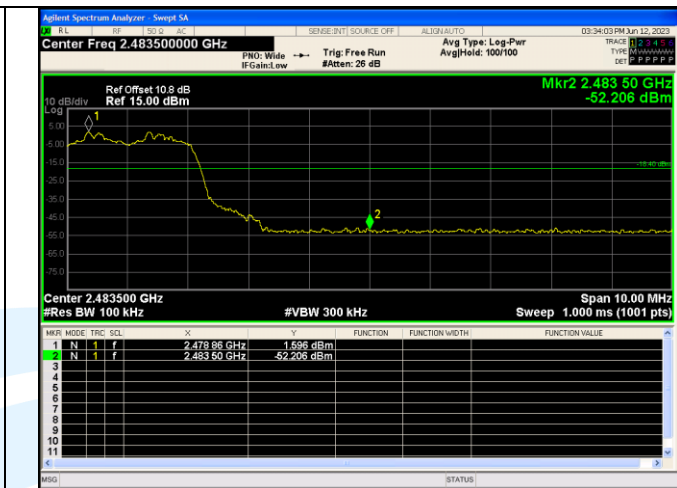
**Out Of Band Emission(Left)
GFSK_DH5_Channel Hopping**



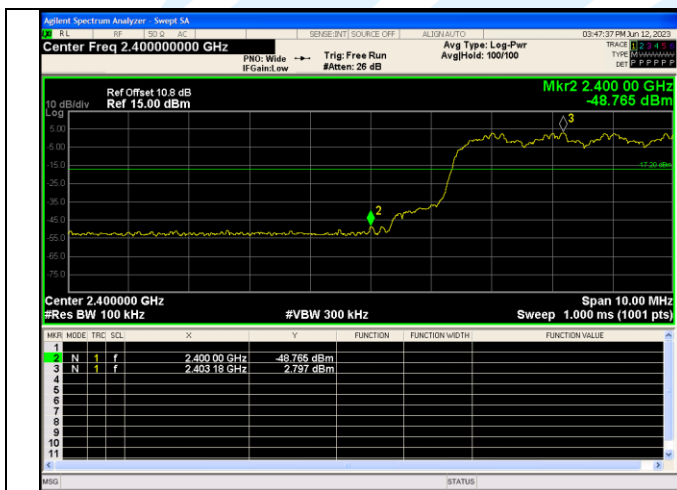
**Out Of Band Emission(Left)
π/4DQPSK_2-DH5_Channel Hopping**



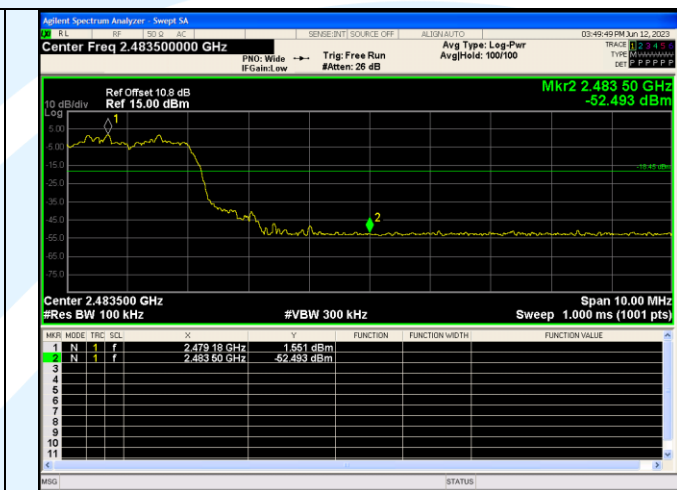
Out Of Band Emission(Right)
GFSK_DH5_Channel Hopping



Out Of Band Emission(Right)
 $\pi/4$ DQPSK_2-DH5_Channel Hopping



Out Of Band Emission(Left)
8DPSK_3-DH5_Channel Hopping

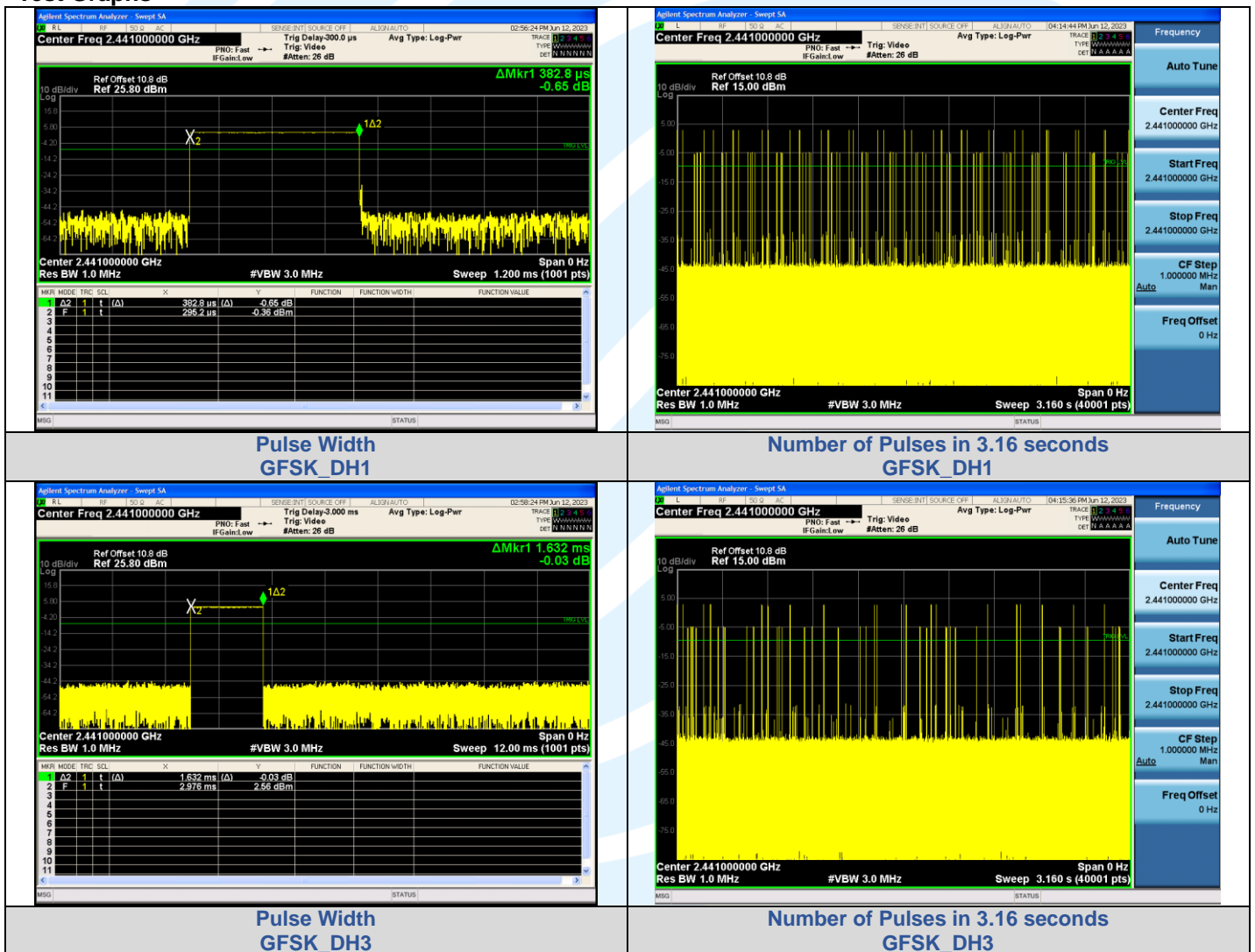


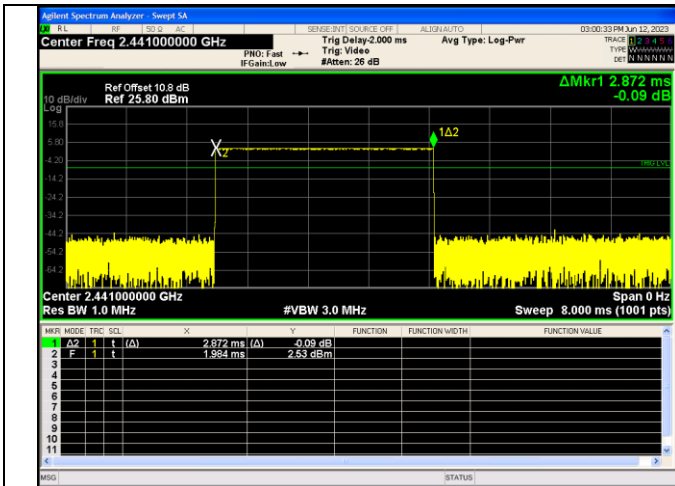
Out Of Band Emission(Right)
8DPSK_3-DH5_Channel Hopping

A.5 DWELL TIME

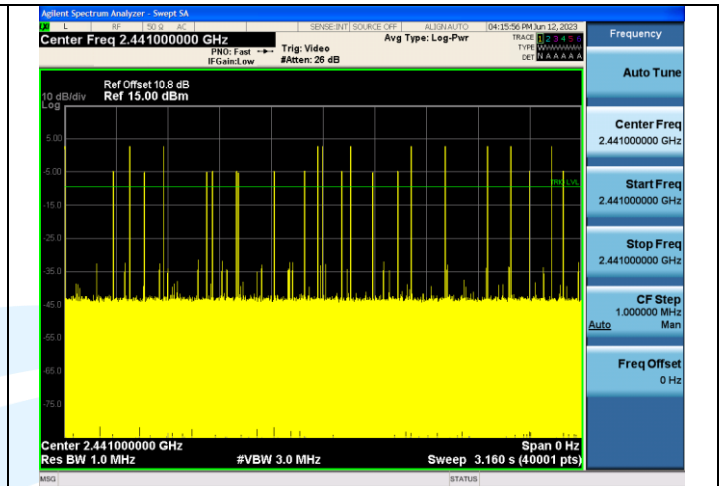
Modulation	Packet	Channel	Pulse Width (ms)	Number of Pulses in 3.16 seconds	Dwell Time (ms)	Limit (ms)	Result
GFSK	DH1	CH39 (2441MHz)	0.3828	330	126.324	< 400	PASS
	DH3		1.632	200	326.4		PASS
	DH5		2.872	110	315.92		PASS
π/4DQPSK	2-DH1		0.3912	330	129.096		PASS
	2-DH3		1.632	170	277.44		PASS
	2-DH5		2.896	80	231.68		PASS
8DPSK	3-DH1		0.3912	330	129.096		PASS
	3-DH3		1.632	180	293.76		PASS
	3-DH5		2.896	80	231.68		PASS

Test Graphs





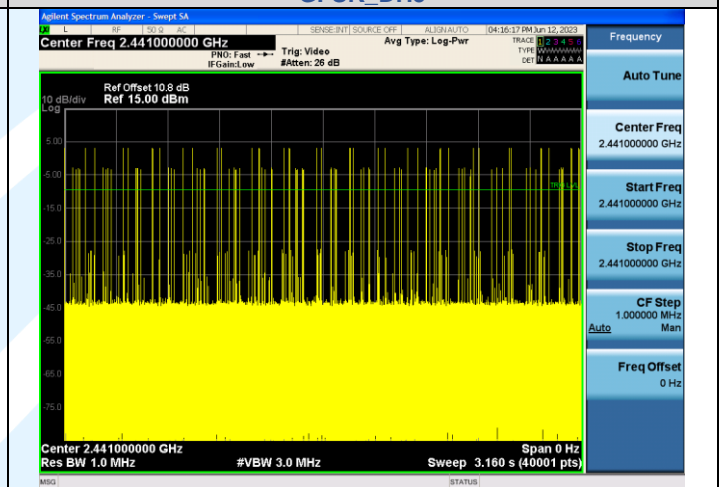
Pulse Width
GFSK_DH5



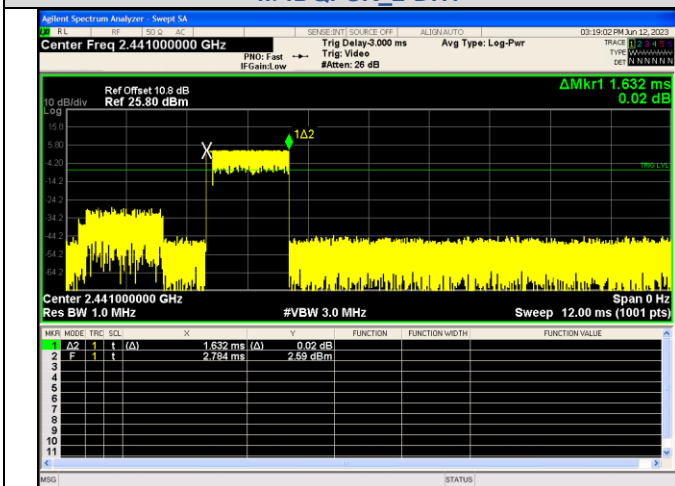
Number of Pulses in 3.16 seconds
GFSK_DH5



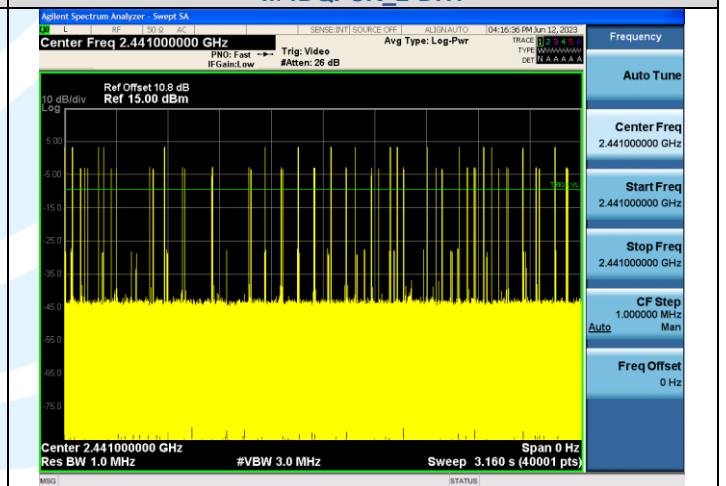
Pulse Width
 π /4DQPSK_2-DH1



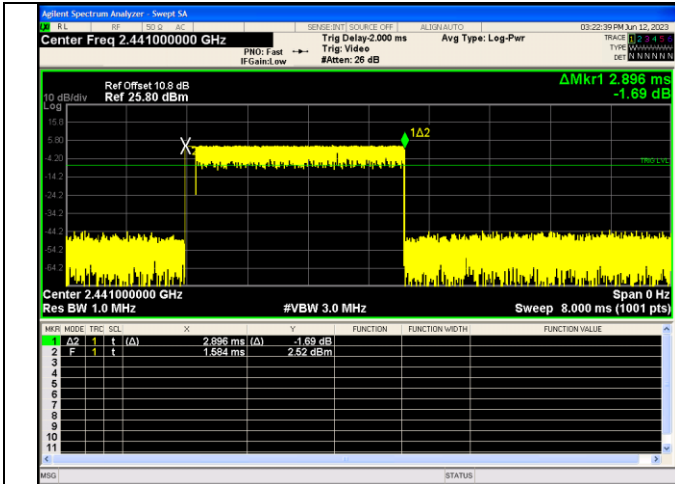
Number of Pulses in 3.16 seconds
 π /4DQPSK_2-DH1



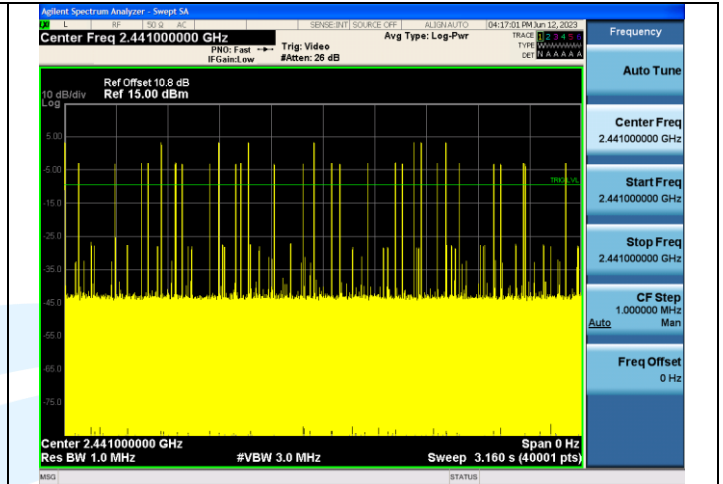
Pulse Width
 π /4DQPSK_2-DH3



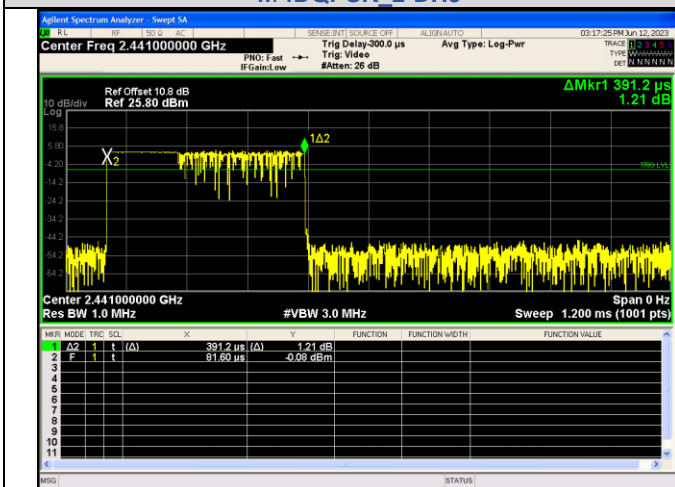
Number of Pulses in 3.16 seconds
 π /4DQPSK_2-DH3



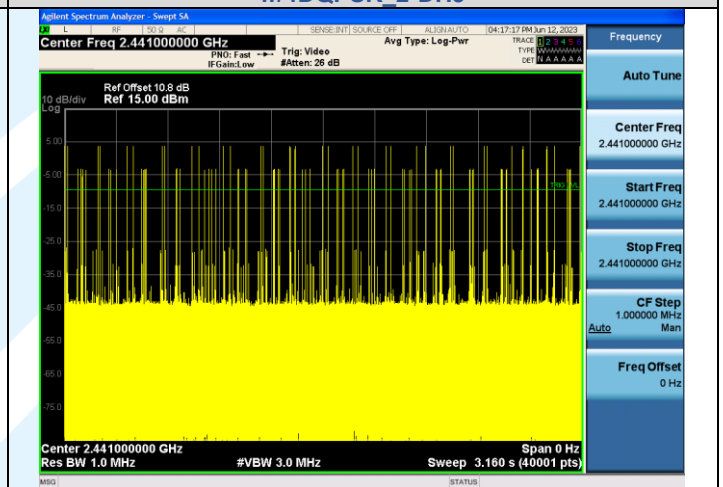
**Pulse Width
 $\pi/4$ DQPSK 2-DH5**



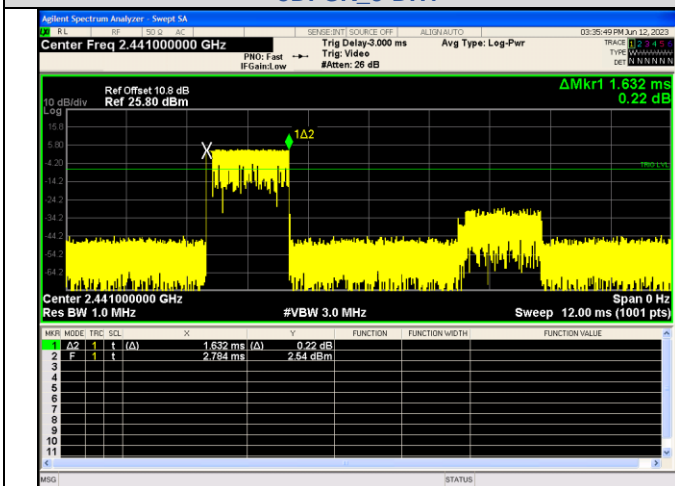
**Number of Pulses in 3.16 seconds
 $\pi/4$ DQPSK 2-DH5**



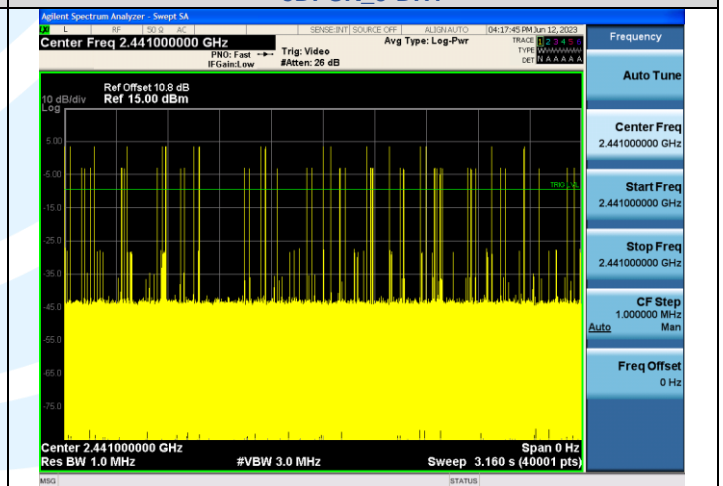
**Pulse Width
8DPSK 3-DH1**



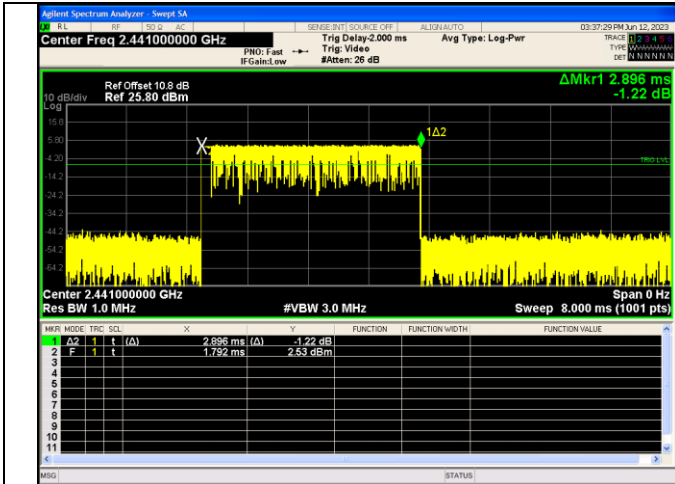
**Number of Pulses in 3.16 seconds
8DPSK 3-DH1**



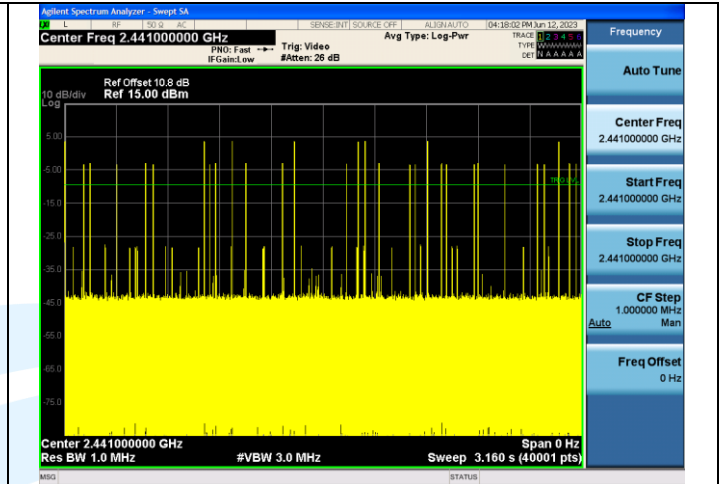
**Pulse Width
8DPSK 3-DH3**



**Number of Pulses in 3.16 seconds
8DPSK 3-DH3**



**Pulse Width
8DPSK_3-DH5**



**Number of Pulses in 3.16 seconds
8DPSK_3-DH5**

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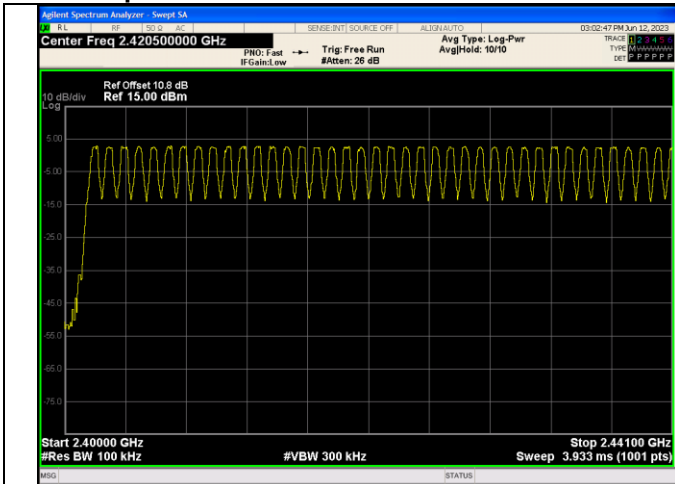
<http://www.uttlab.com>

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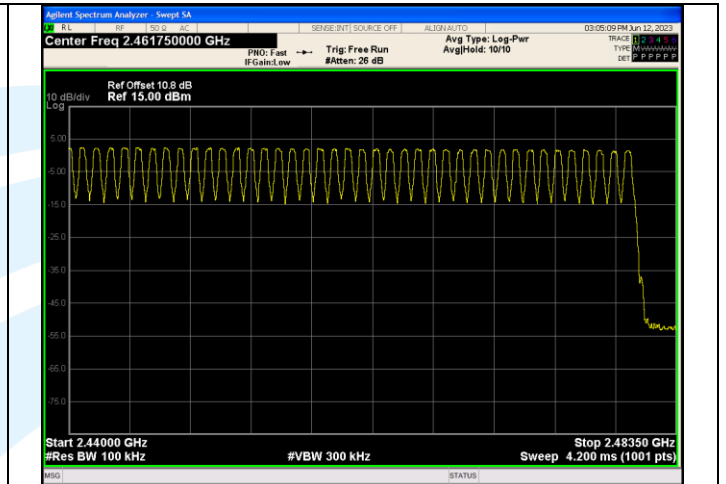
A.6 NUMBER OF HOPPING CHANNEL

Modulation	Packet	Number of Hopping Channel	Limit	Result
GFSK	DH5	79	15	PASS
$\pi/4$ DQPSK	2-DH5	79	15	PASS
8DPSK	3-DH5	79	15	PASS

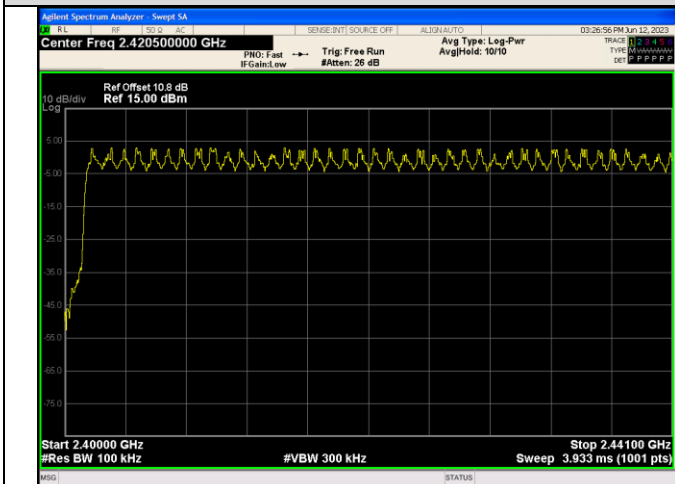
Test Graphs



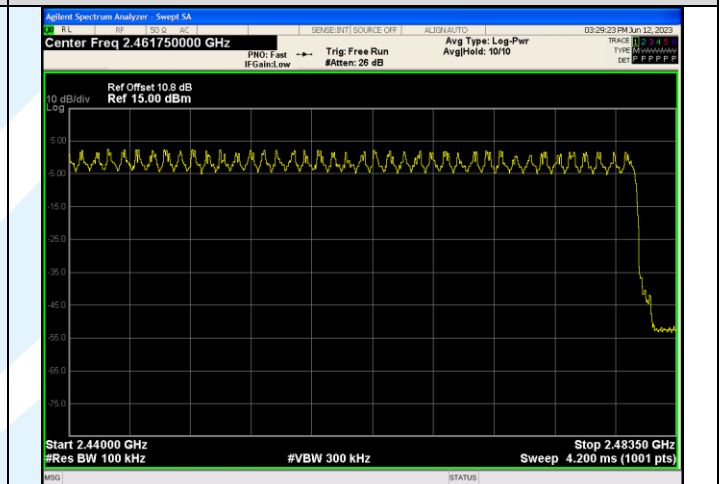
Low End Spectrum Channel Hopping Plot
GFSK



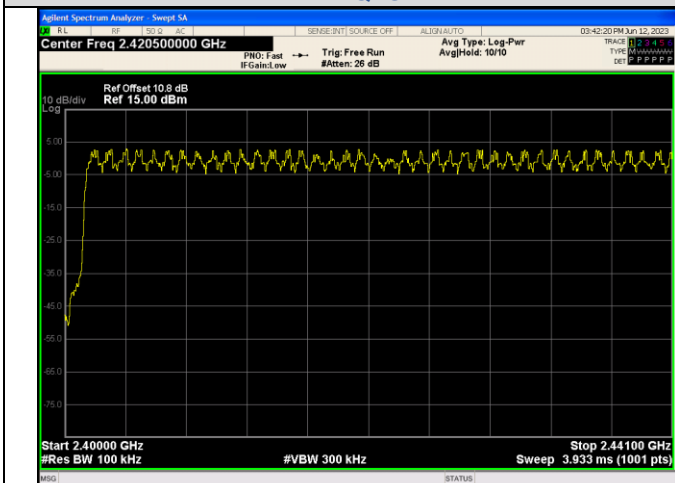
High End Spectrum Channel Hopping Plot
GFSK



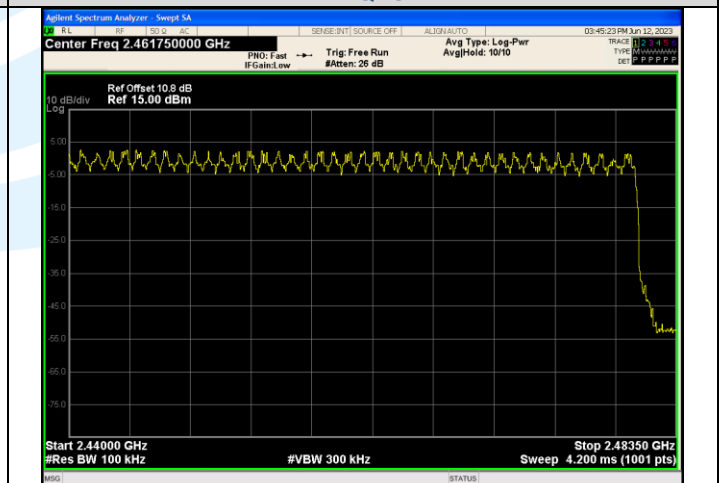
Low End Spectrum Channel Hopping Plot
 $\pi/4$ DQPSK



High End Spectrum Channel Hopping Plot
 $\pi/4$ DQPSK



Low End Spectrum Channel Hopping Plot
8DPSK



High End Spectrum Channel Hopping Plot
8DPSK

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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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