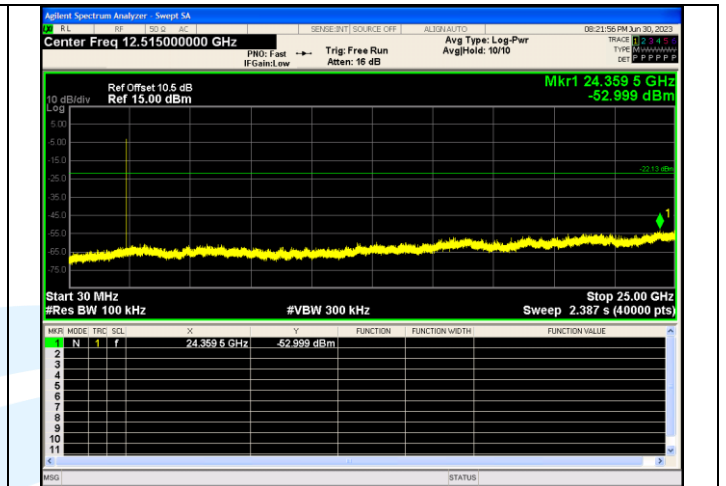
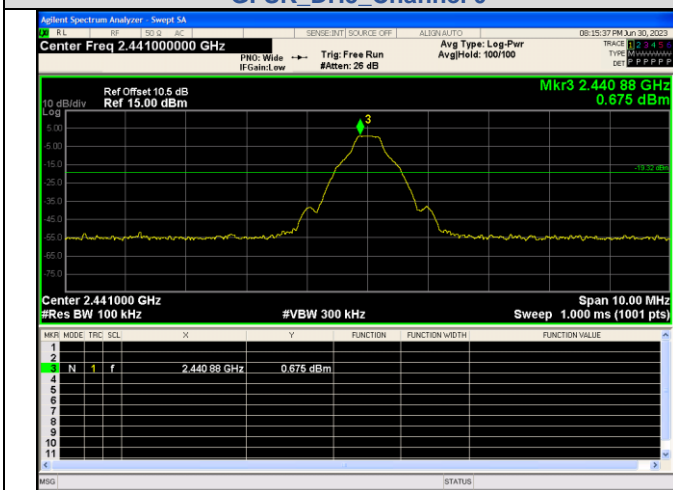


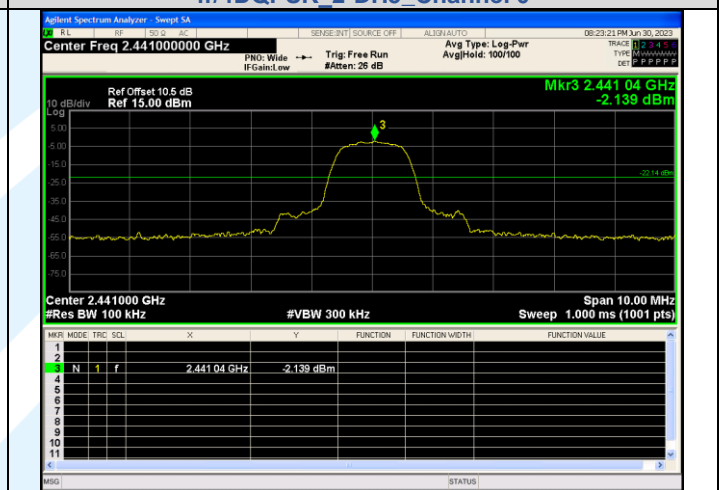
**Spurious Emission
GFSK_DH5_Channel 0**



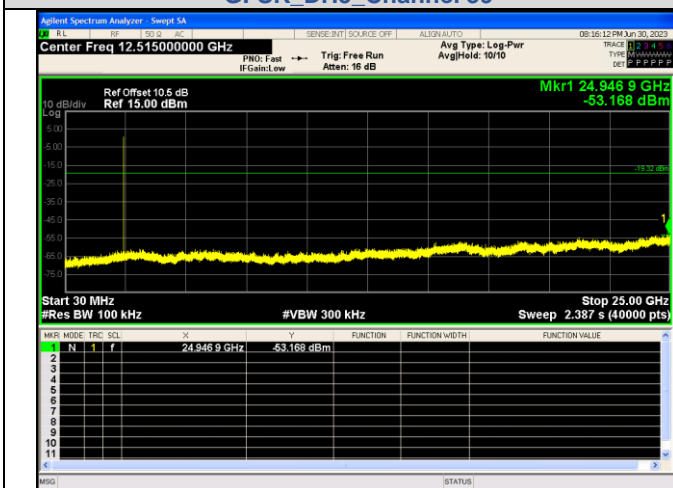
**Spurious Emission
 $\pi/4$ DQPSK_2-DH5_Channel 0**



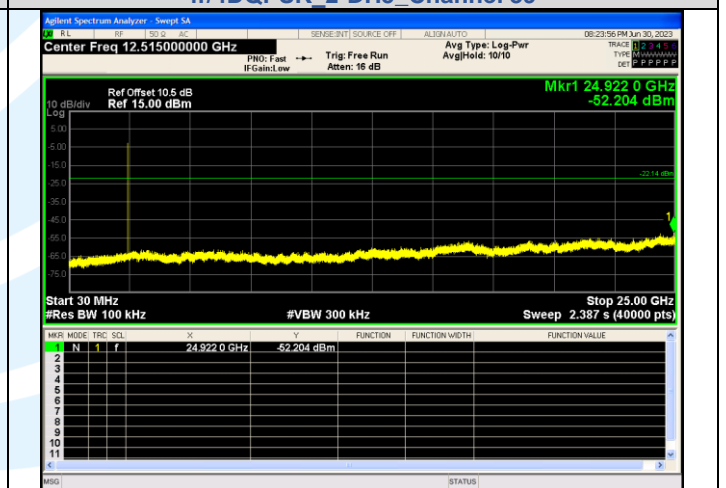
**Out Of Band Emission
GFSK_DH5_Channel 39**



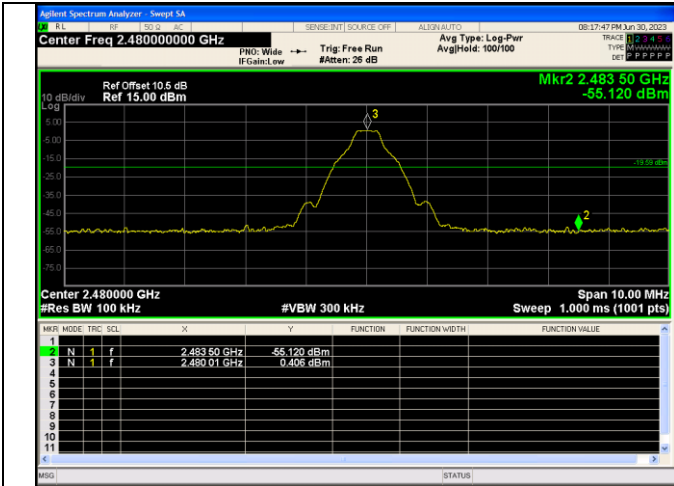
**Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 39**



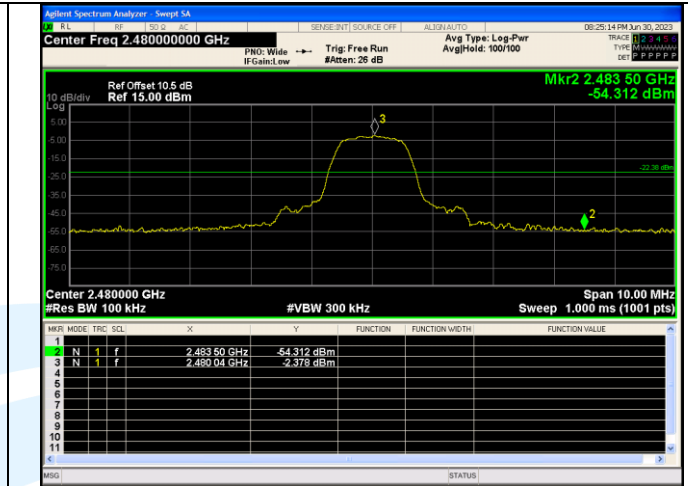
**Spurious Emissions
GFSK_DH5_Channel 39**



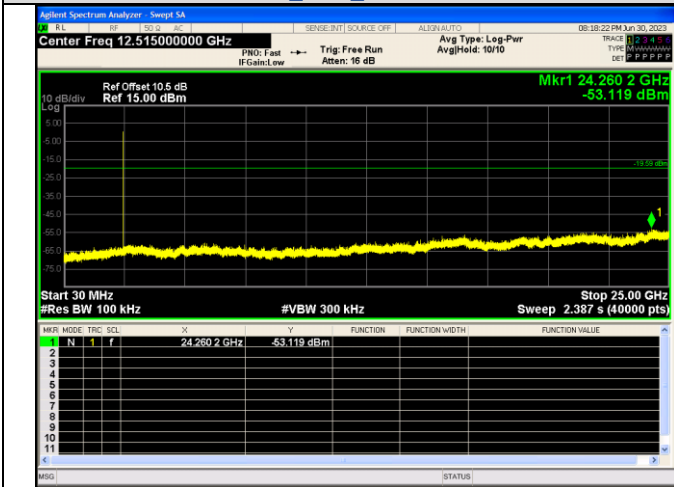
**Spurious Emissions
 $\pi/4$ DQPSK_2-DH5_Channel 39**



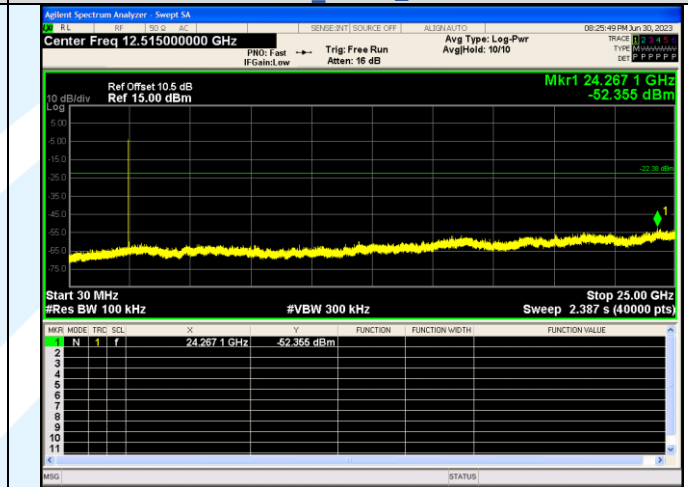
**Out Of Band Emission
GFSK_DH5_Channel 78**



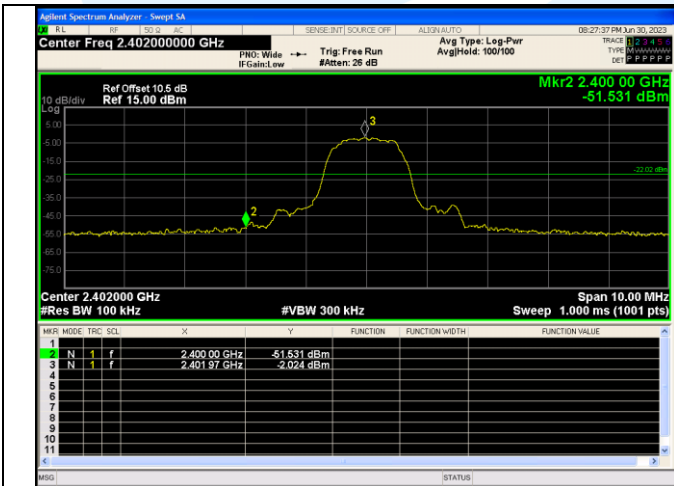
**Out Of Band Emission
π/4DQPSK_2-DH5_Channel 78**



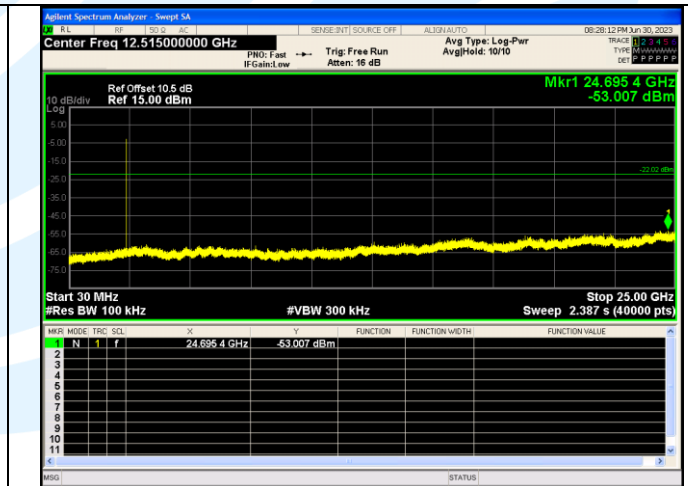
**Spurious Emission
GFSK_DH5_Channel 78**



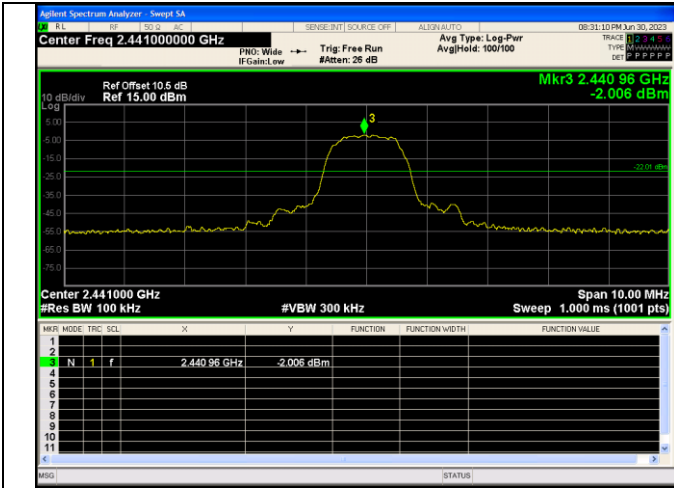
**Spurious Emission
π/4DQPSK_2-DH5_Channel 78**



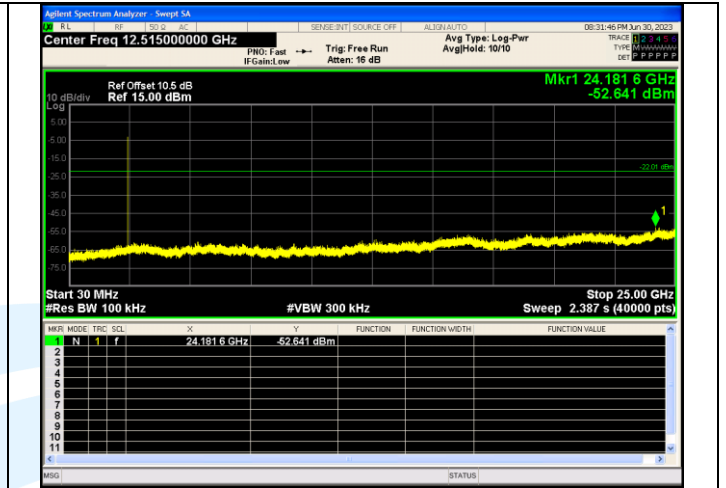
**Out Of Band Emission
8DPSK_3-DH5_Channel 0**



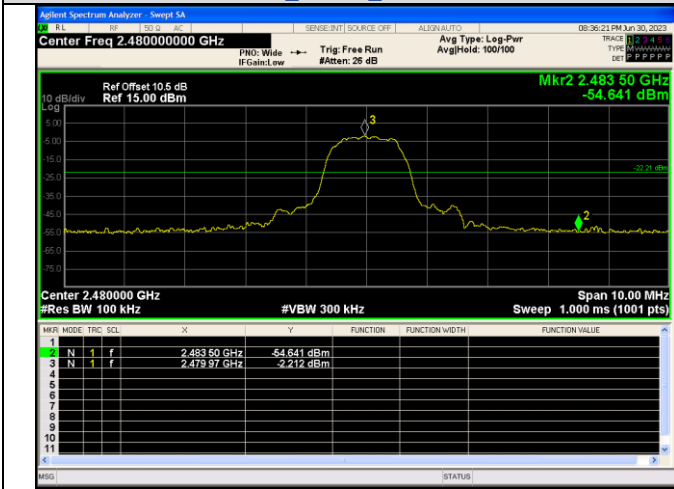
**Spurious Emission
8DPSK_3-DH5_Channel 0**



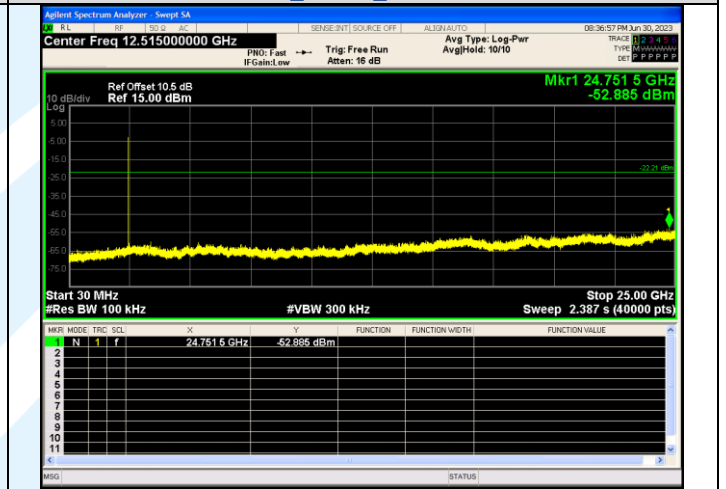
**Out Of Band Emission
8DPSK 3-DH5 Channel 39**



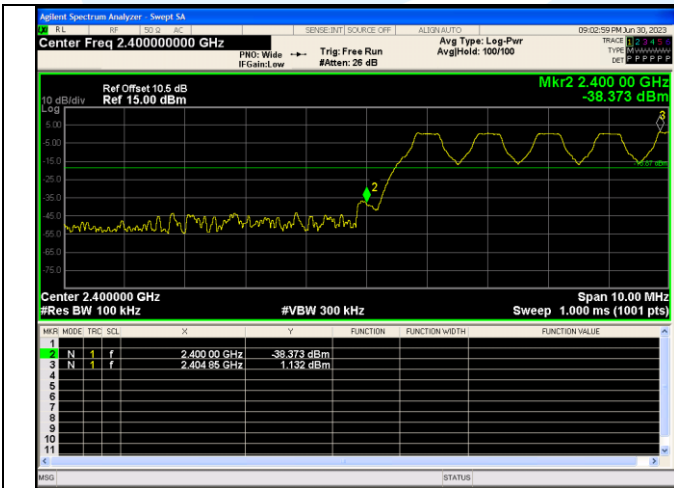
**Spurious Emissions
8DPSK 3-DH5 Channel 39**



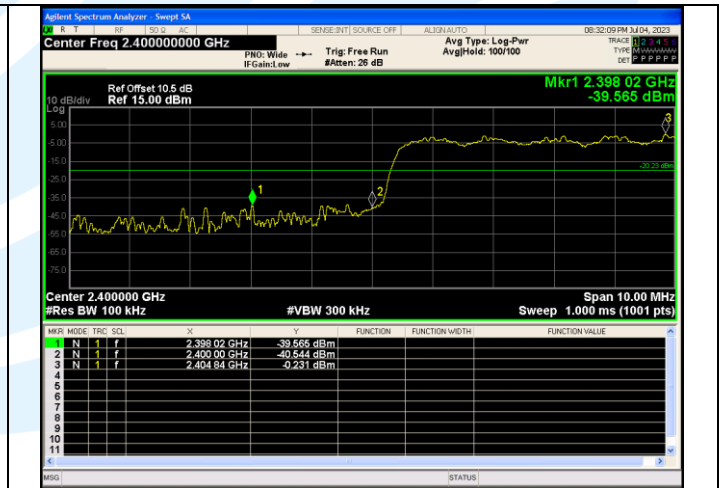
**Out Of Band Emission
8DPSK 3-DH5 Channel 78**



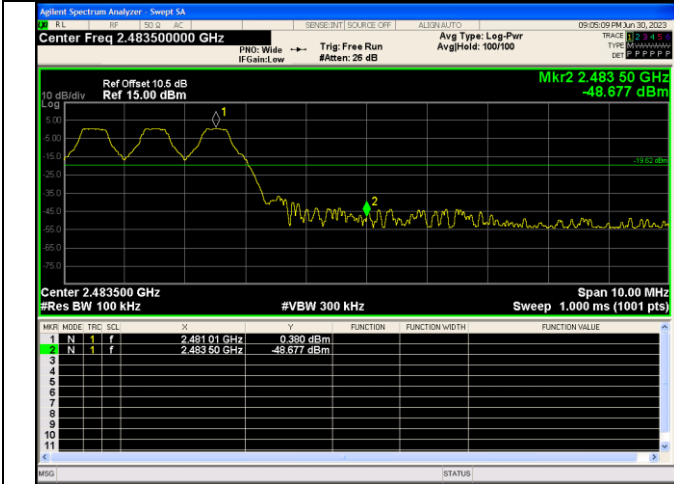
**Spurious Emission
8DPSK 3-DH5 Channel 78**



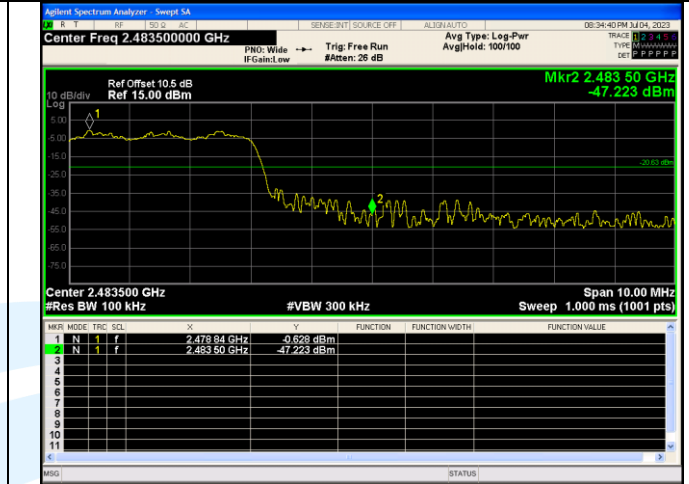
**Out Of Band Emission(Left)
GFSK DH5 Channel Hopping**



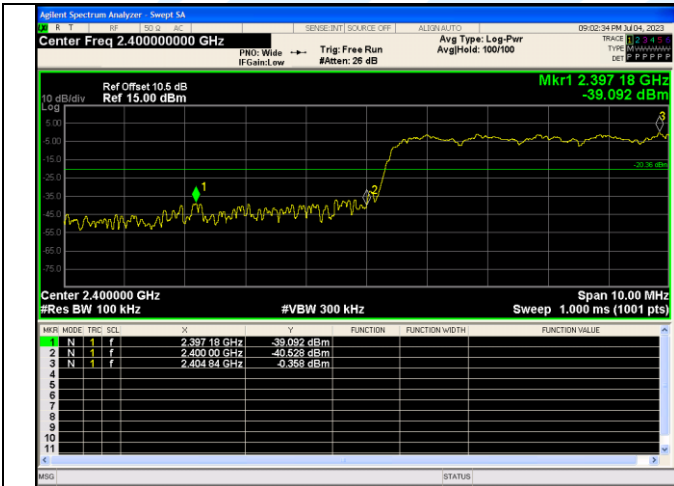
**Out Of Band Emission(Left)
π/4DQPSK 2-DH5 Channel Hopping**



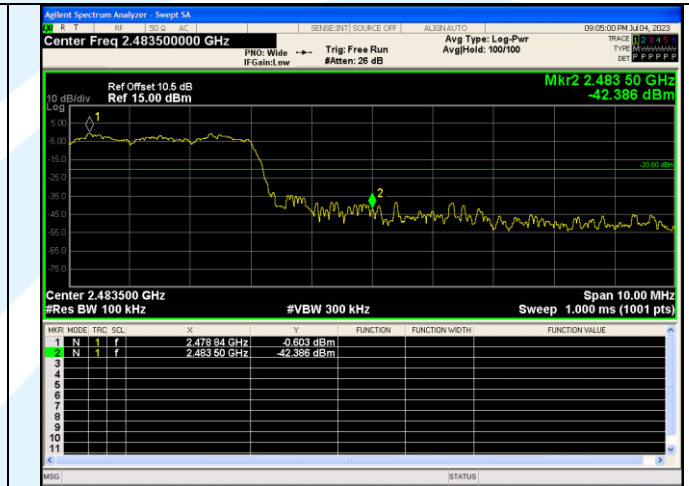
Out Of Band Emission(Right)
GFSK_DH5_Channel Hopping



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



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

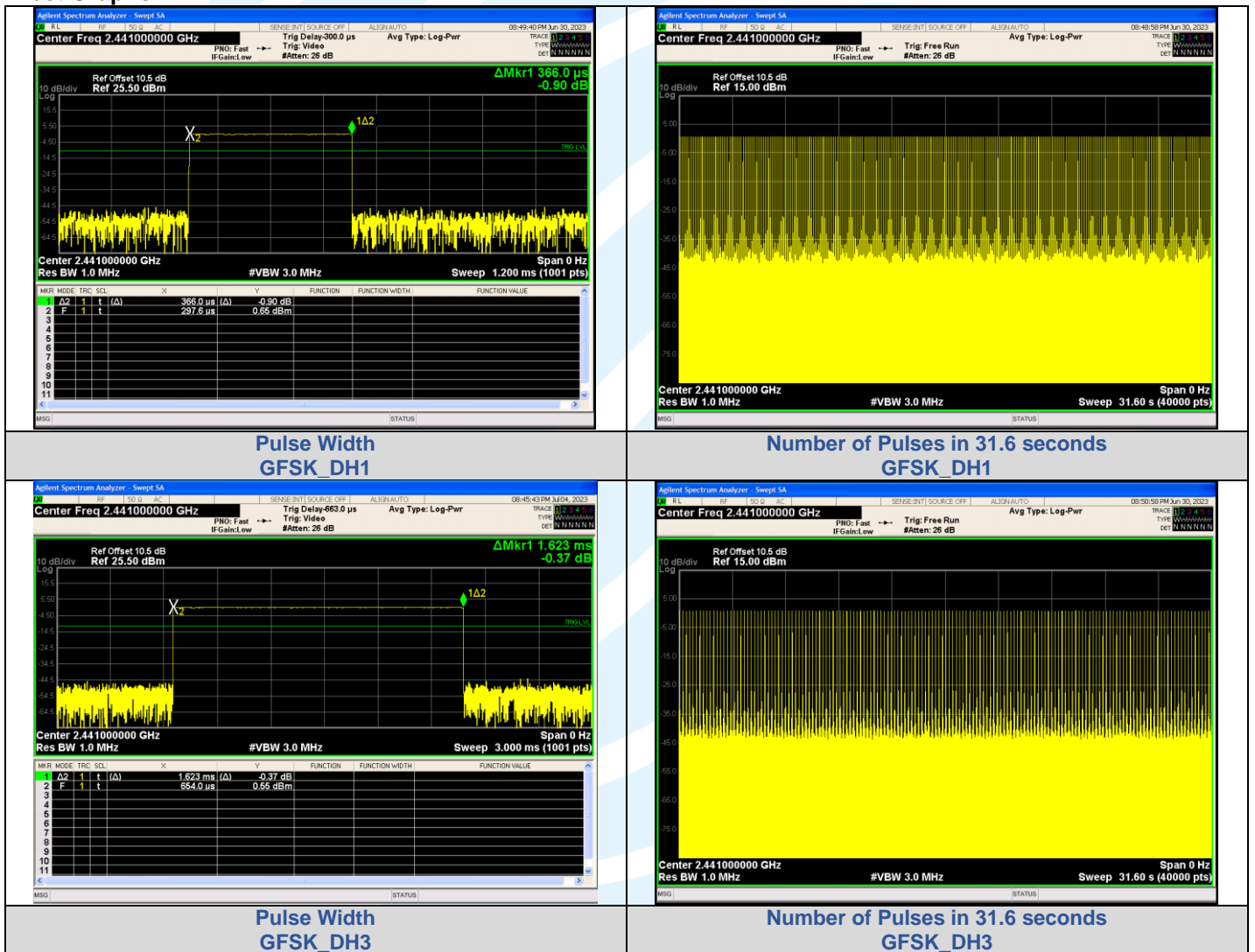


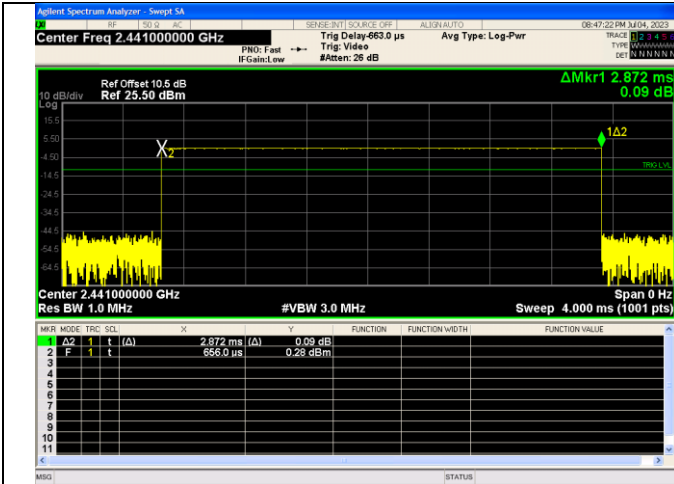
Out Of Band Emission(Right)
8DPSK_3-DH5_Channel Hopping

B.5 DWELL TIME

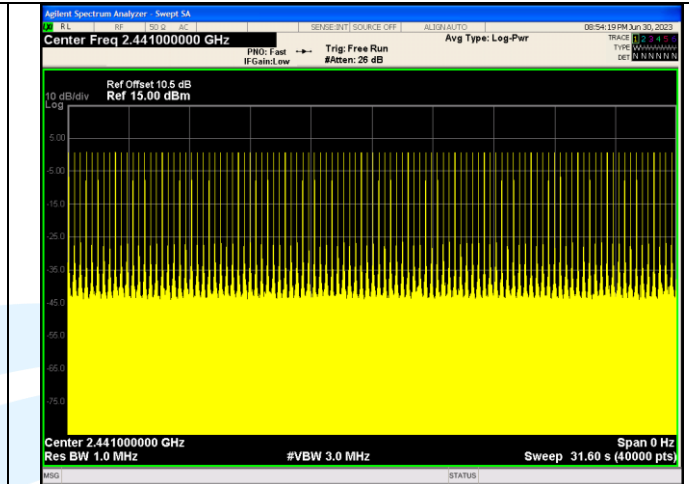
Modulation	Packet	Channel	Pulse Width (ms)	Number of Pulses in 31.6 seconds	Dwell Time (ms)	Limit (ms)	Result
GFSK	DH1	CH39 (2441MHz)	0.3660	311	113.83	< 400	PASS
	DH3		1.623	156	253.188		PASS
	DH5		2.872	104	298.69		PASS
π/4DQPSK	2-DH1		0.3768	311	117.18		PASS
	2-DH3		1.632	156	254.59		PASS
	2-DH5		2.880	104	299.52		PASS
8DPSK	3-DH1		0.3768	311	117.18		PASS
	3-DH3		1.632	156	254.59		PASS
	3-DH5		2.880	104	299.52		PASS

Test Graphs

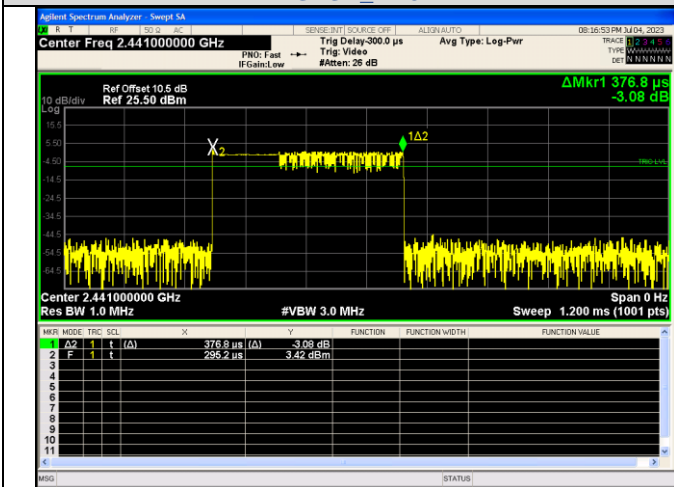




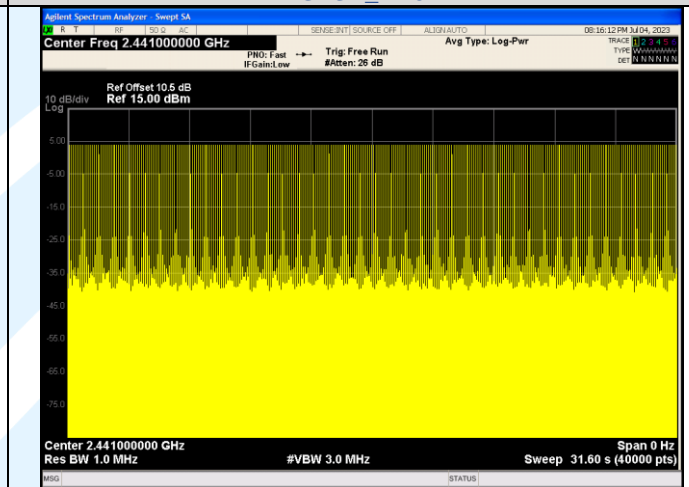
Pulse Width
GFSK_DH5



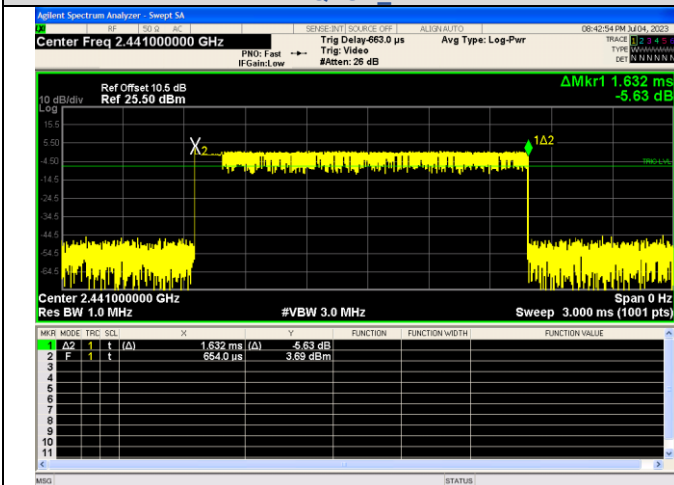
Number of Pulses in 31.6 seconds
GFSK_DH5



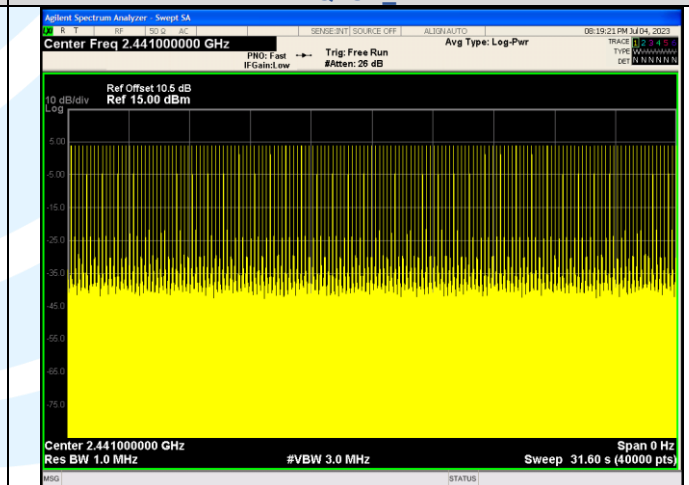
Pulse Width
 $\pi/4$ DQPSK_2-DH1



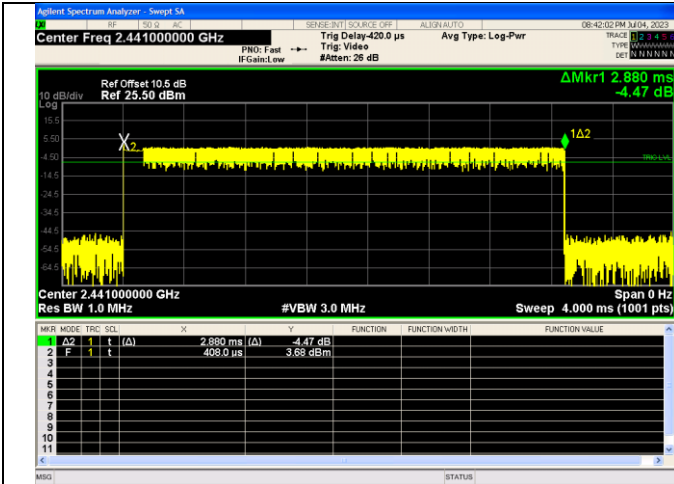
Number of Pulses in 31.6 seconds
 $\pi/4$ DQPSK_2-DH1



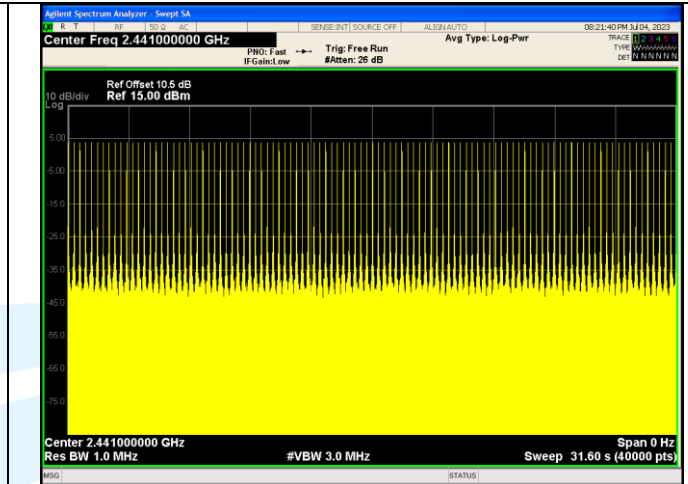
Pulse Width
 $\pi/4$ DQPSK_2-DH3



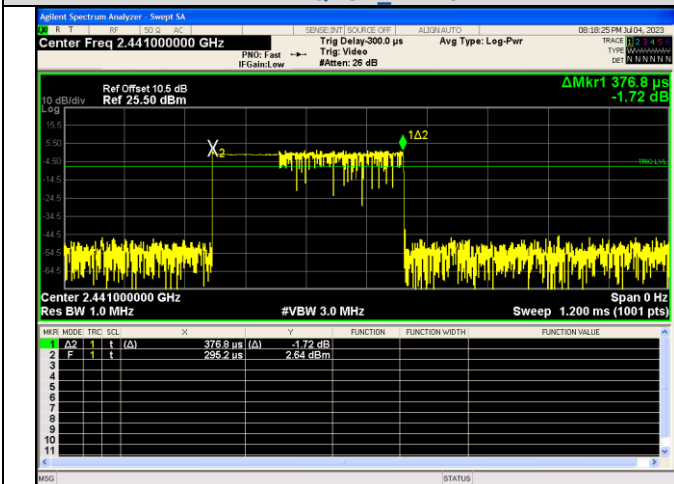
Number of Pulses in 31.6 seconds
 $\pi/4$ DQPSK_2-DH3



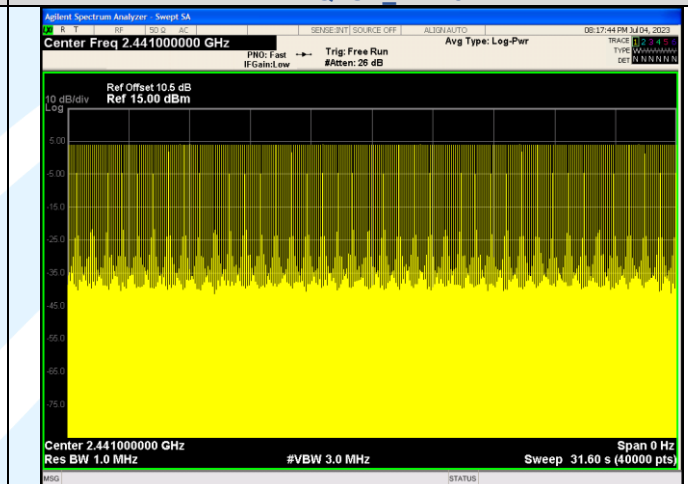
**Pulse Width
π/4DQPSK 2-DH5**



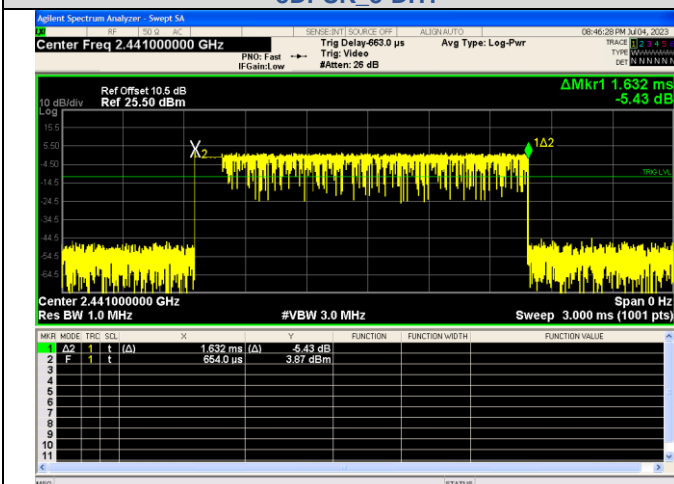
**Number of Pulses in 31.6 seconds
π/4DQPSK 2-DH5**



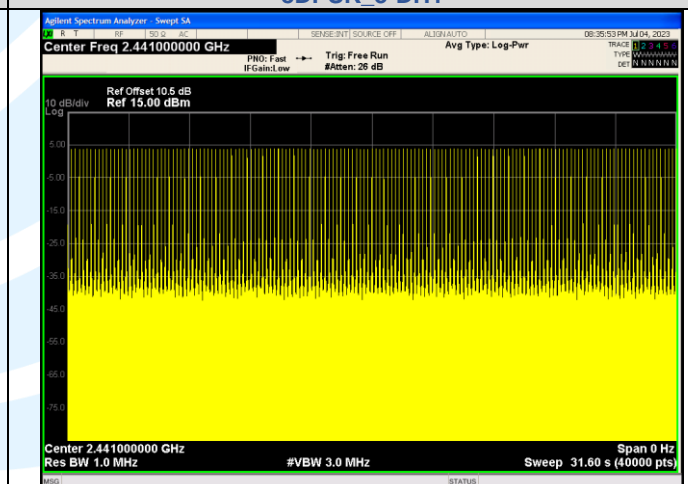
**Pulse Width
8DPSK 3-DH1**



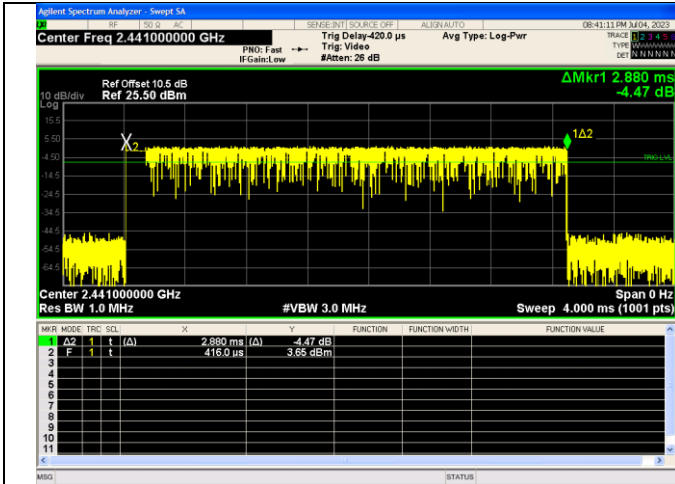
**Number of Pulses in 31.6 seconds
8DPSK 3-DH1**



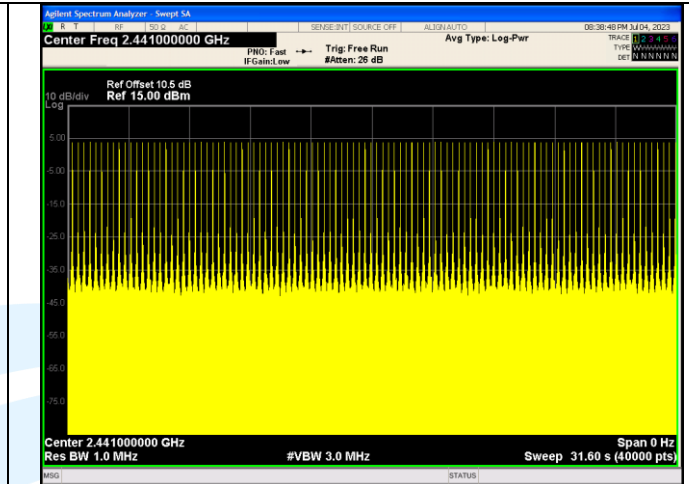
**Pulse Width
8DPSK 3-DH3**



**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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E-mail: info@uttlab.com

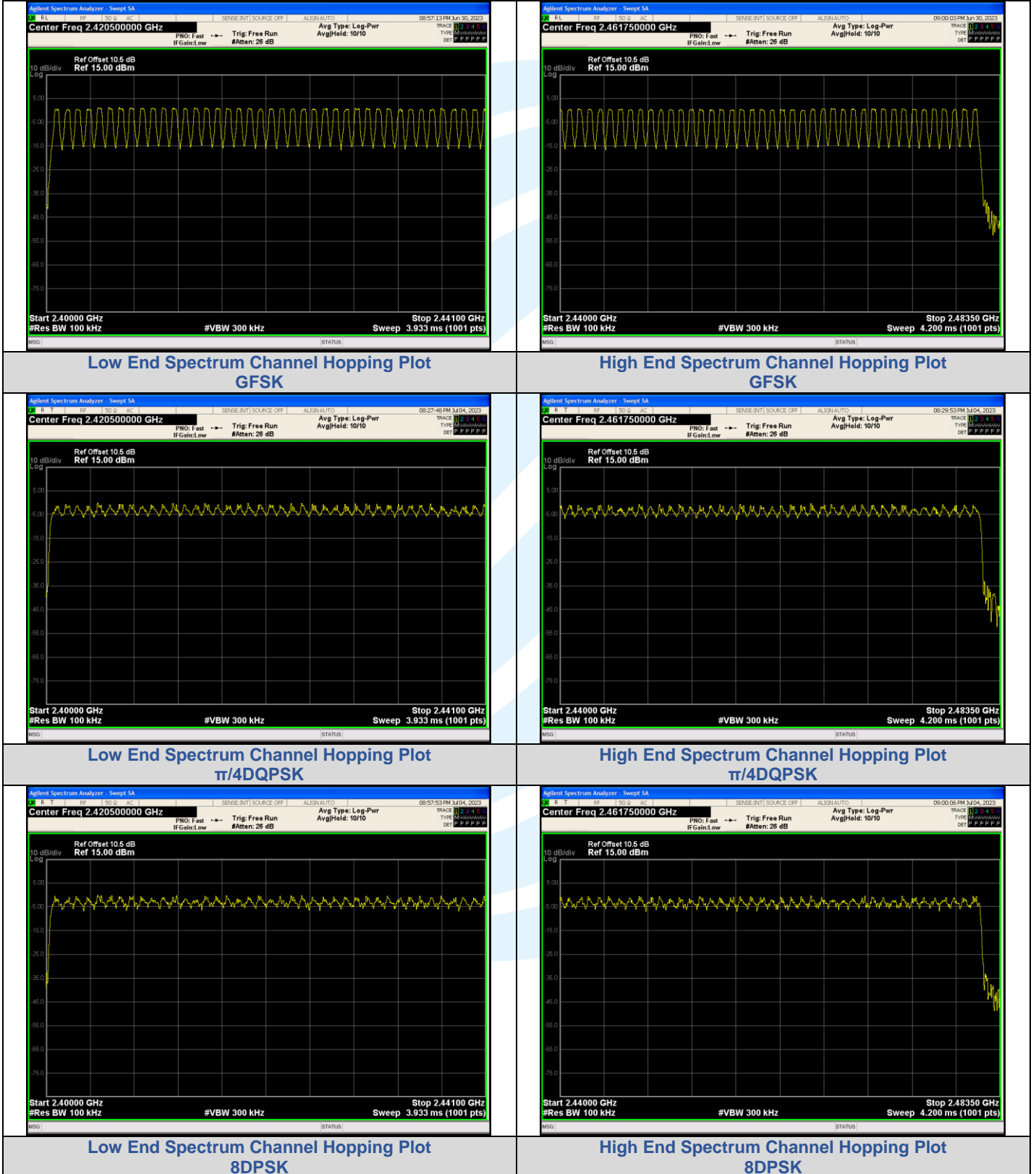
<http://www.uttlab.com>

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B.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



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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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