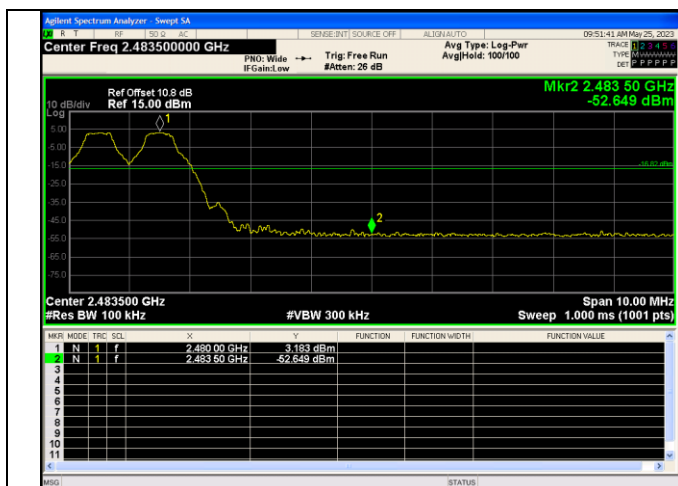
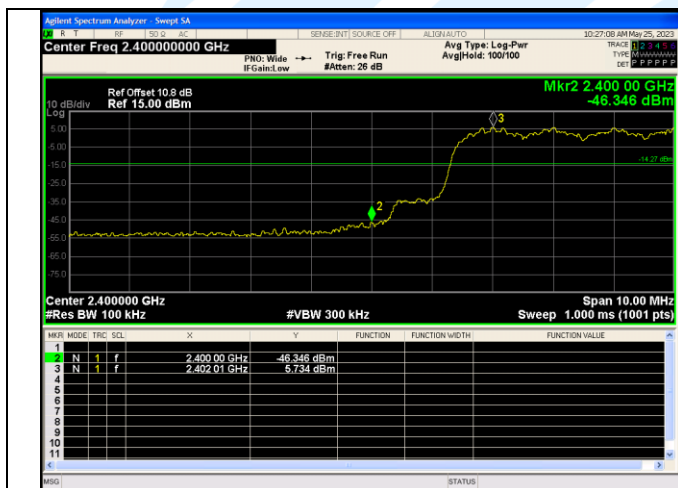




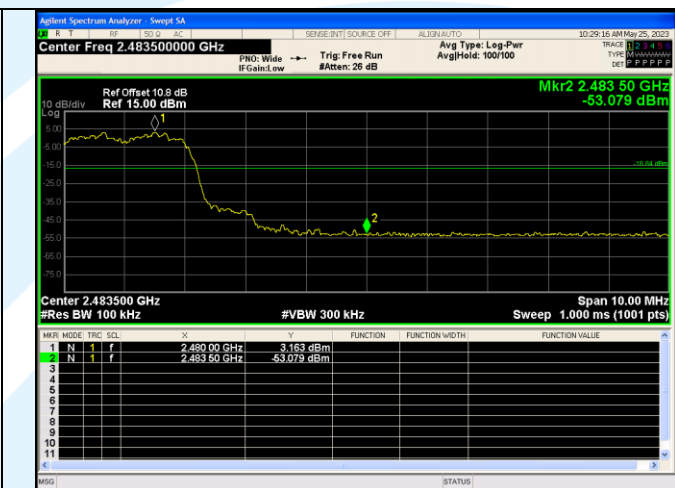
Out Of Band Emission(Right)
GFSK_DH5_Channel Hopping



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



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

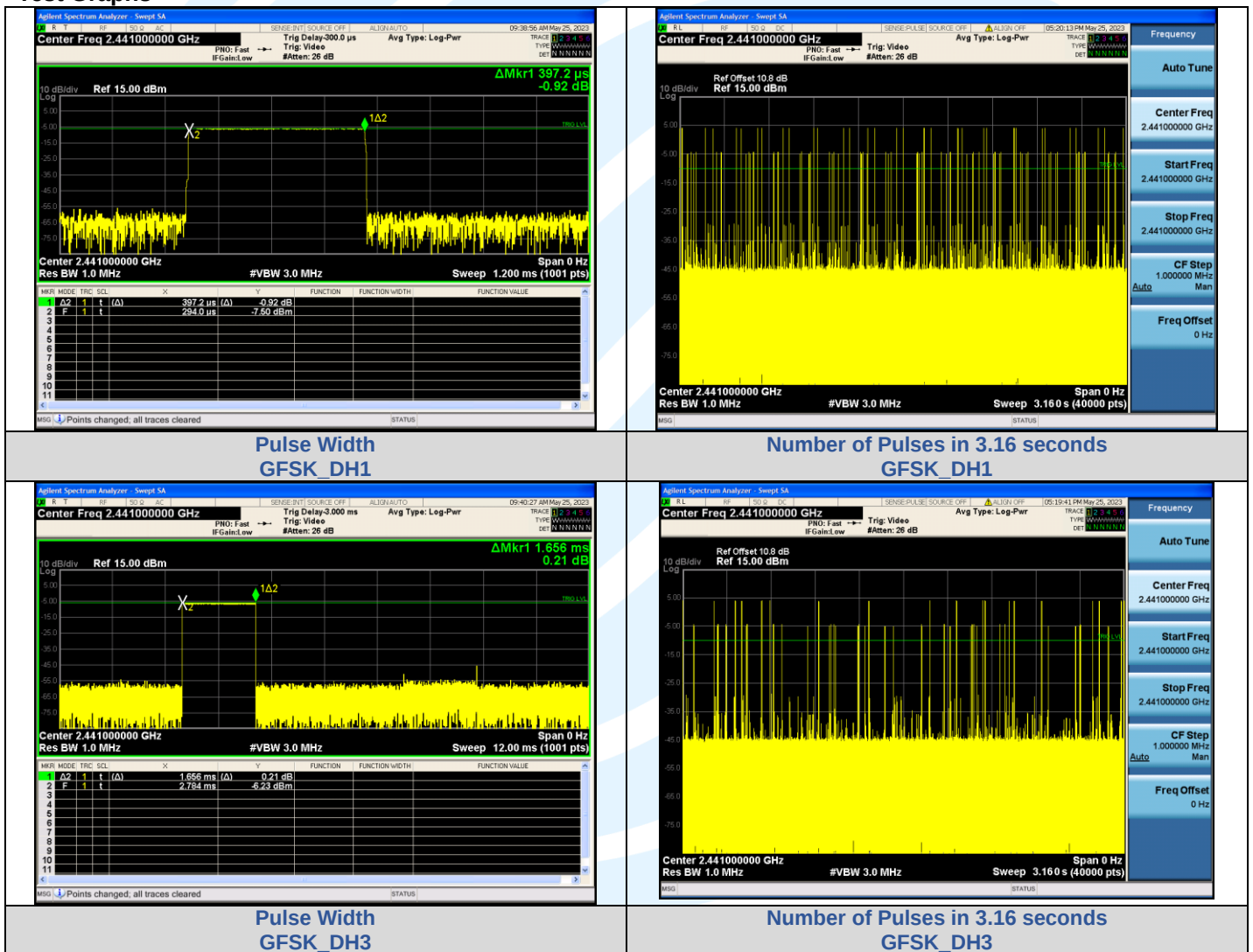


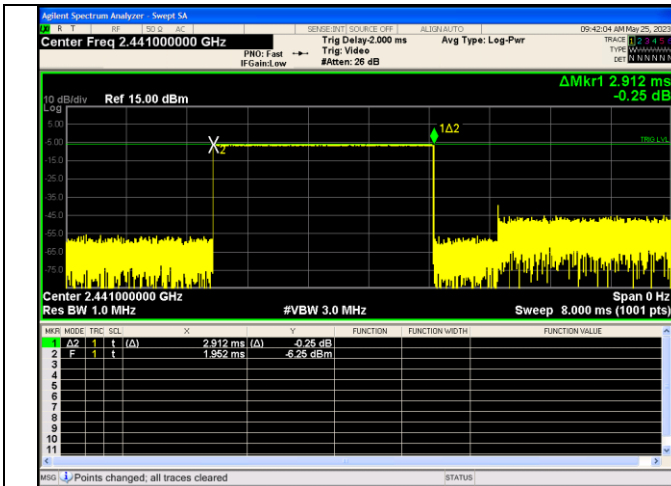
Out Of Band Emission(Right)
8DPSK_3-DH5_Channel Hopping

A.5 DWELL TIME

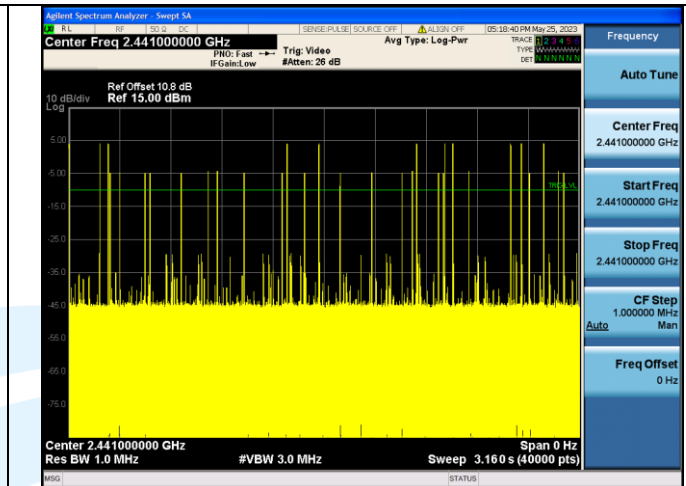
Modulation	Packet	Channel	Pulse Width (ms)	Number of Pulses in 31.6 seconds	Dwell Time (ms)	Limit (ms)	Result
GFSK	DH1	CH39 (2441MHz)	0.3972	330	131.076	< 400	PASS
	DH3		1.656	190	314.64		PASS
	DH5		2.912	110	320.32		PASS
$\pi/4$ DQPSK	2-DH1		0.4068	330	134.244		PASS
	2-DH3		1.656	180	298.08		PASS
	2-DH5		2.896	110	318.56		PASS
8DPSK	3-DH1		0.4068	330	134.244		PASS
	3-DH3		1.656	170	281.52		PASS
	3-DH5		2.896	100	289.6		PASS

Test Graphs

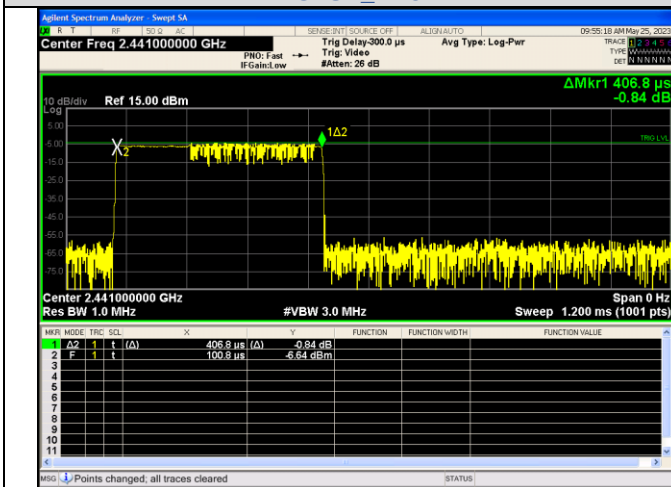




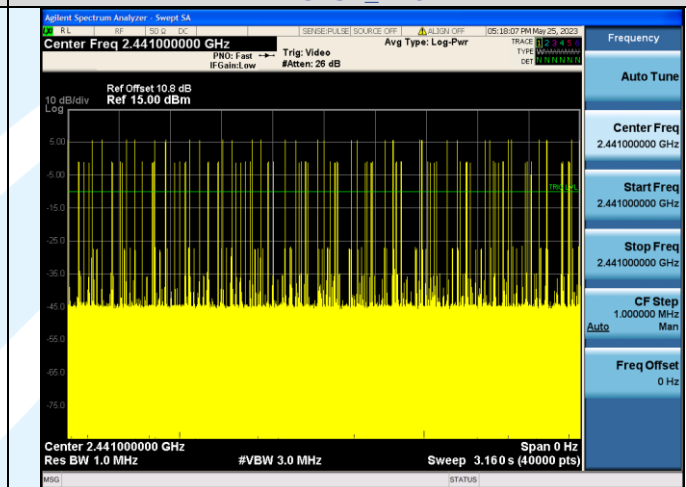
Pulse Width
GFSK_DH5



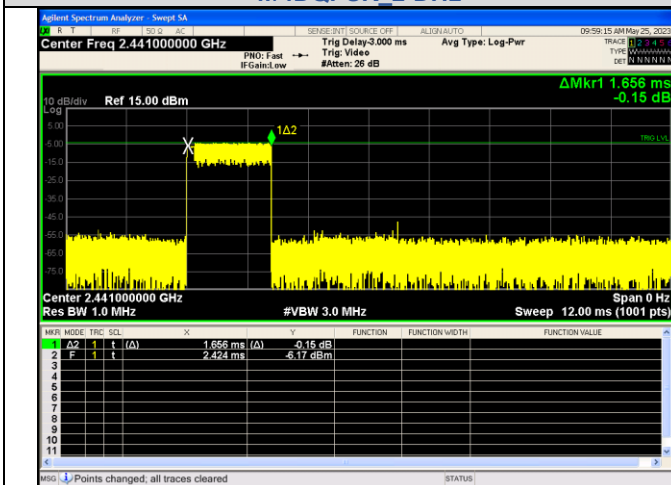
Number of Pulses in 3.16 seconds
GFSK_DH5



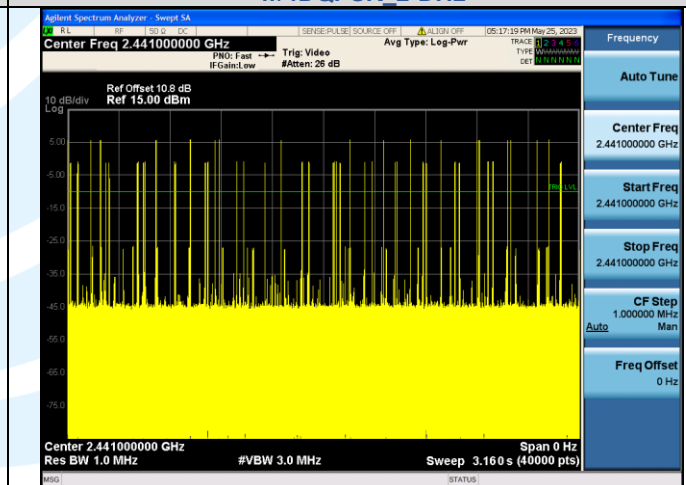
Pulse Width
 $\pi/4$ DQPSK_2-DH1



Number of Pulses in 3.16 seconds
 $\pi/4$ DQPSK_2-DH1



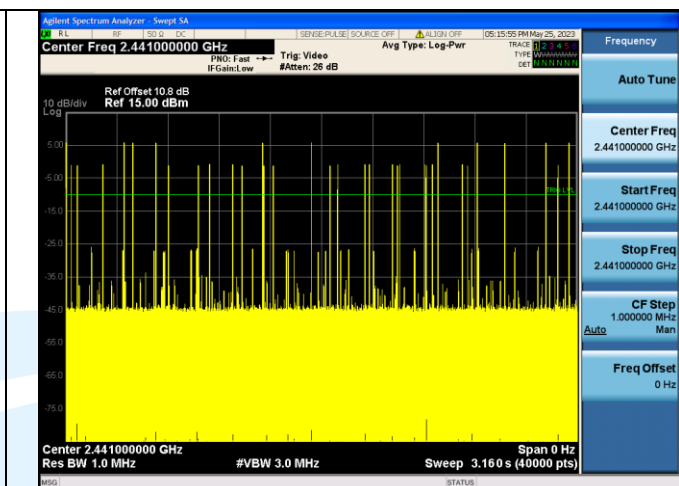
Pulse Width
 $\pi/4$ DQPSK_2-DH3



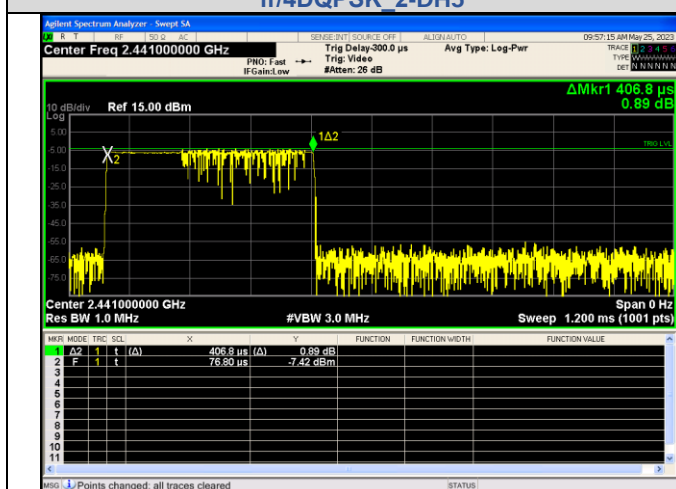
Number of Pulses in 3.16 seconds
 $\pi/4$ DQPSK_2-DH3



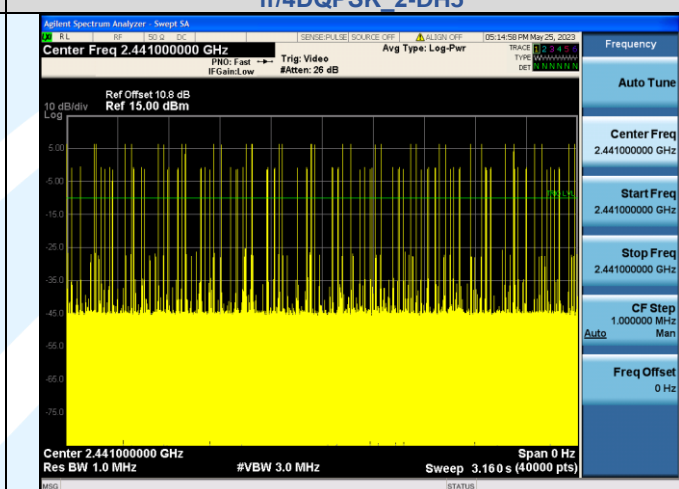
Pulse Width
 $\pi/4$ DQPSK 2-DH5



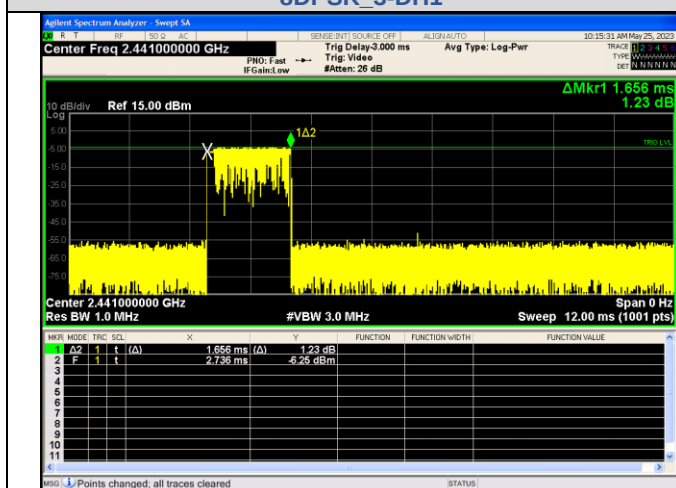
Number of Pulses in 3.16 seconds
 $\pi/4$ DQPSK 2-DH5



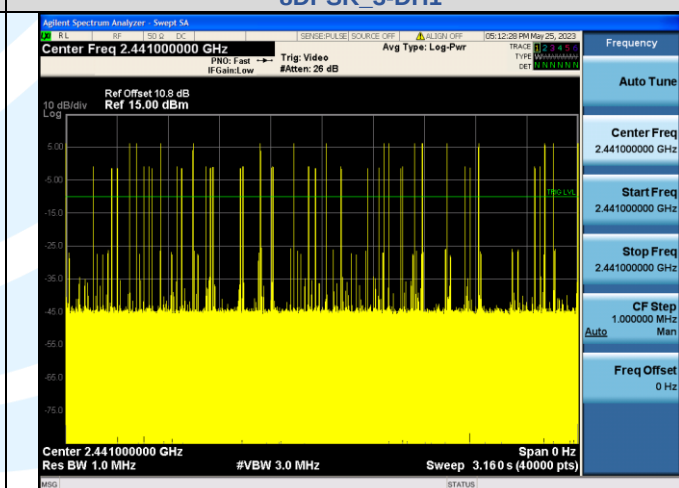
Pulse Width
8DPSK 3-DH1



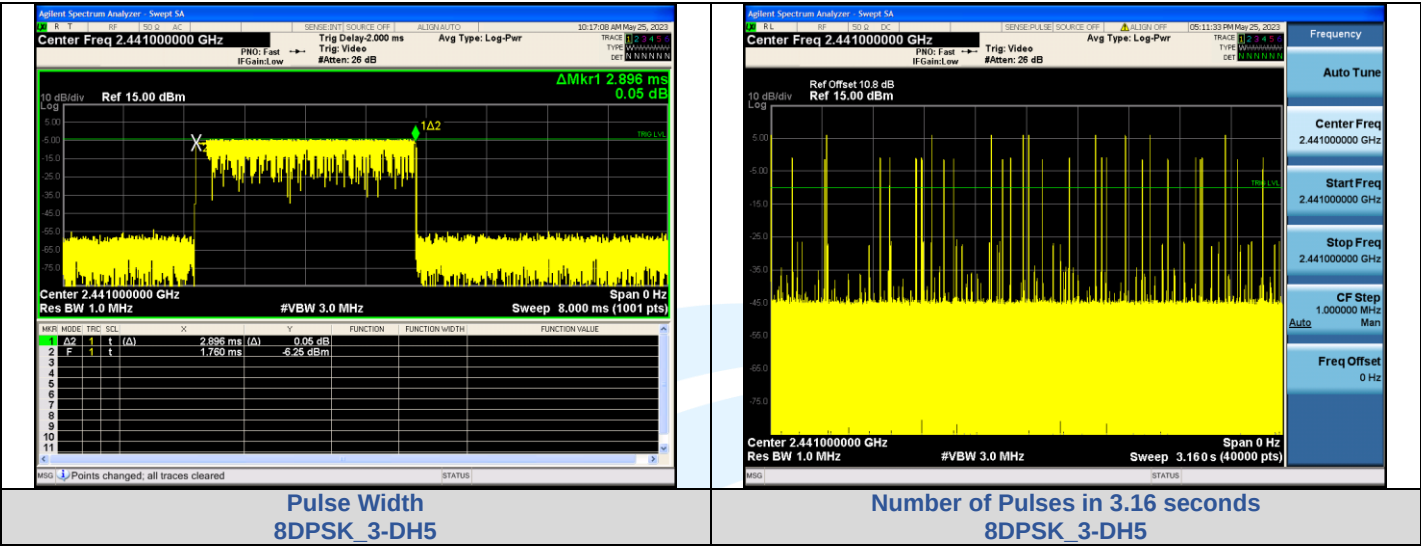
Number of Pulses in 3.16 seconds
8DPSK 3-DH1



Pulse Width
8DPSK 3-DH3



Number of Pulses in 3.16 seconds
8DPSK 3-DH3



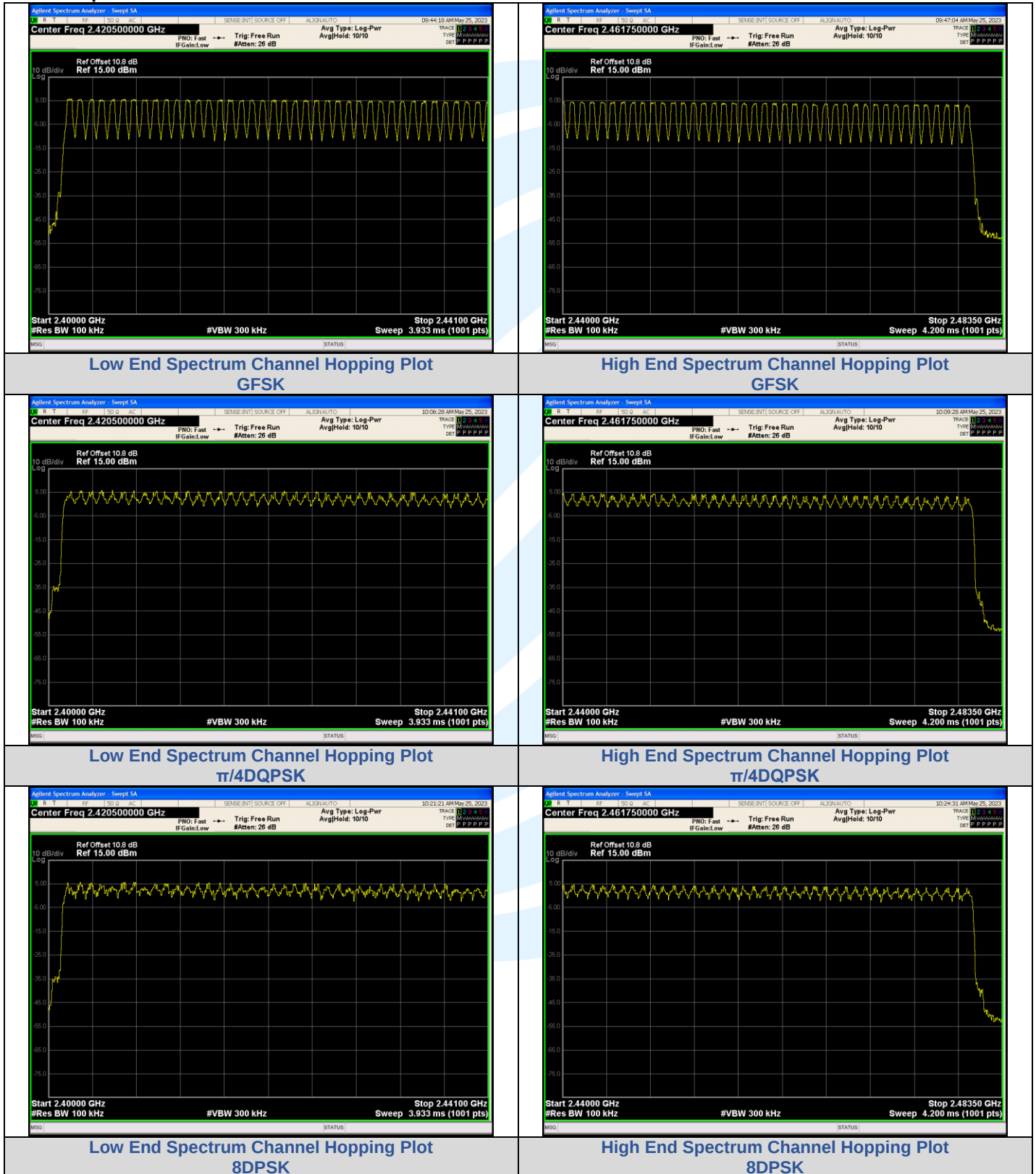
Shenzhen UnionTrust Quality and Technology Co., Ltd.

Address: Unit D/E of 9/F and 16/F, Block A, Building 6, Baoneng science and technology park, Longhua district, Shenzhen, China
Tel: +86-755-28230888 Fax: +86-755-28230886 E-mail: info@uttlab.com <http://www.uttlab.com>
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A.6 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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Tel: +86-755-28230888

Fax: +86-755-28230886

E-mail: info@uttlab.com

<http://www.uttlab.com>

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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 ***

The test report is effective only with both signature and specialized stamp. The result(s) shown in this report refer only to the sample(s) tested. Without written approval of UnionTrust, this report can't be reproduced except in full.
