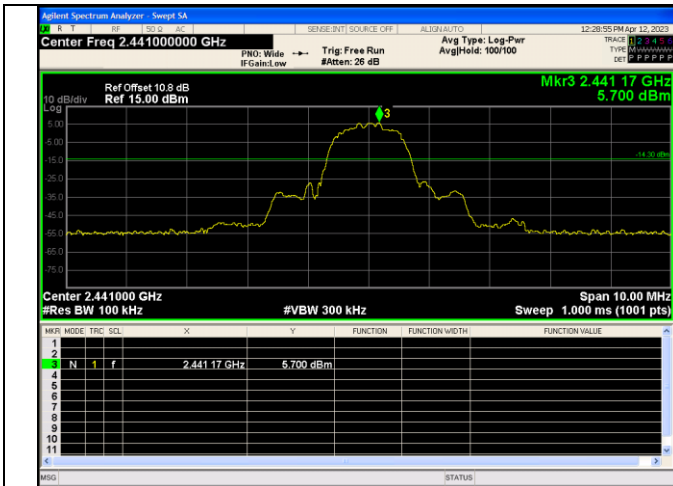
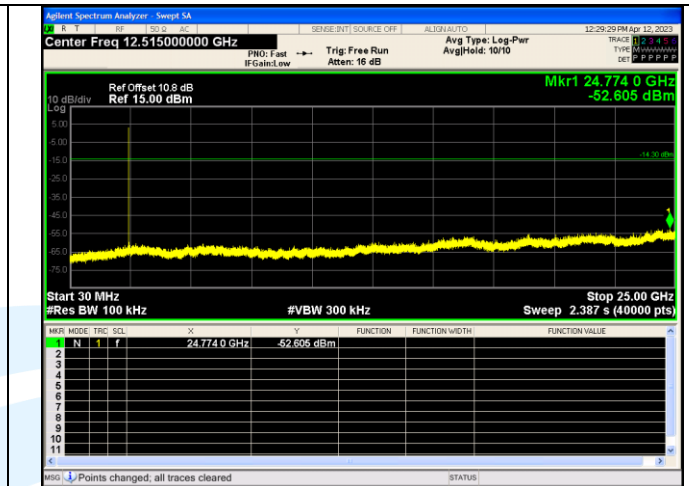
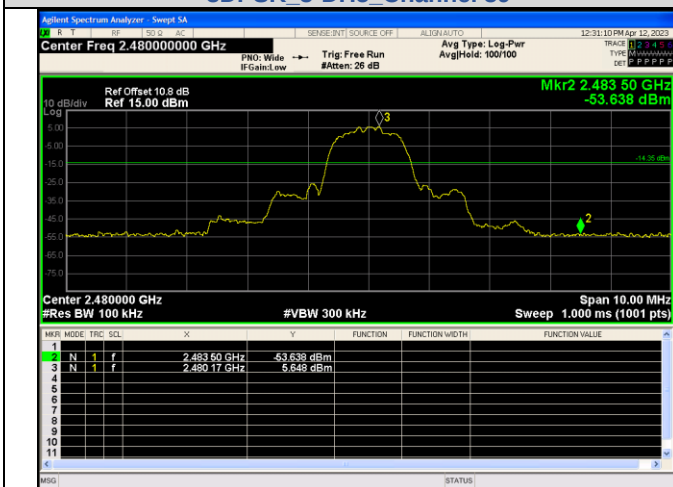




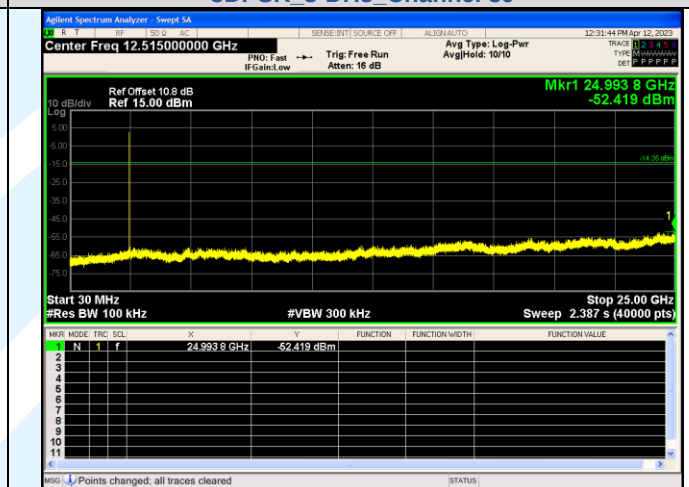
Out Of Band Emission
8DPSK 3-DH5 Channel 39



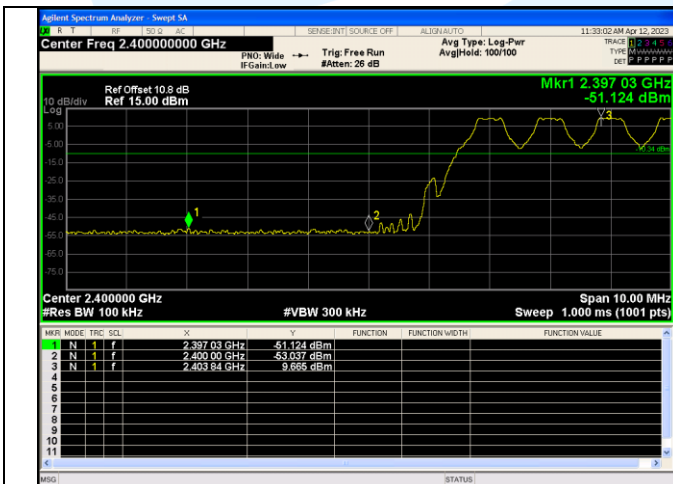
Spurious Emissions
8DPSK 3-DH5 Channel 39



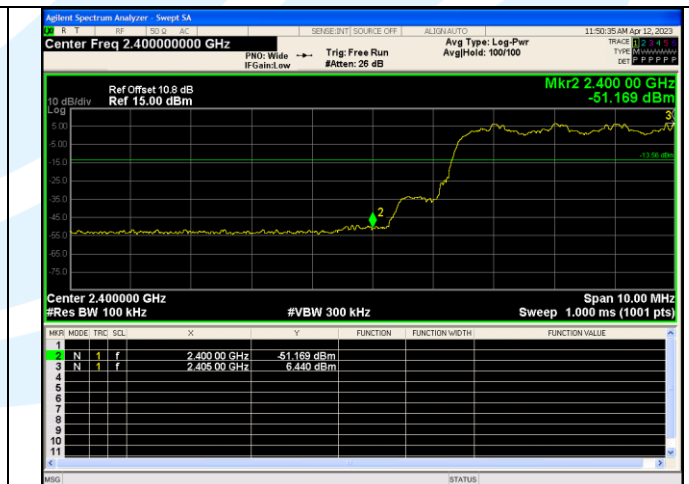
Out Of Band Emission
8DPSK 3-DH5 Channel 78



Spurious Emission
8DPSK 3-DH5 Channel 78



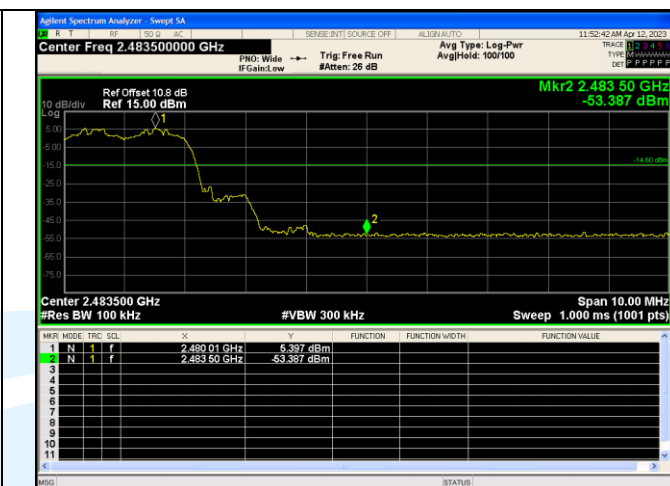
Out Of Band Emission(Left)
GFSK DH5 Channel Hopping



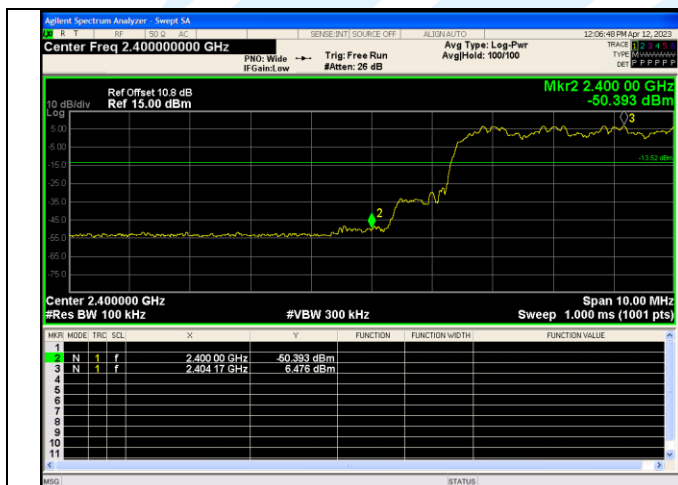
Out Of Band Emission(Left)
π/4DQPSK 2-DH5 Channel Hopping



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

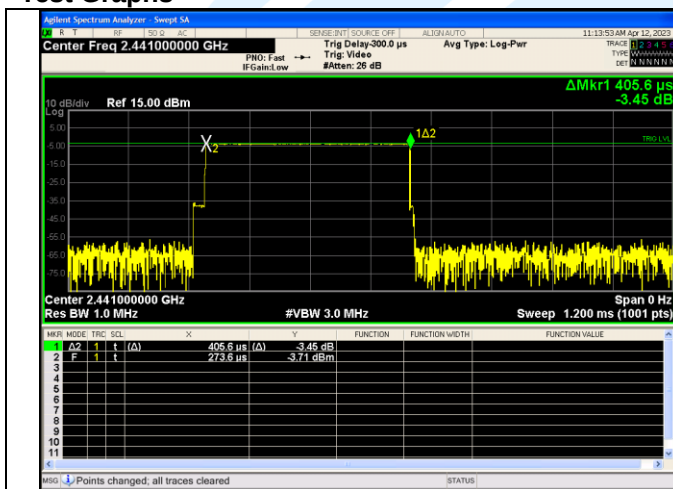
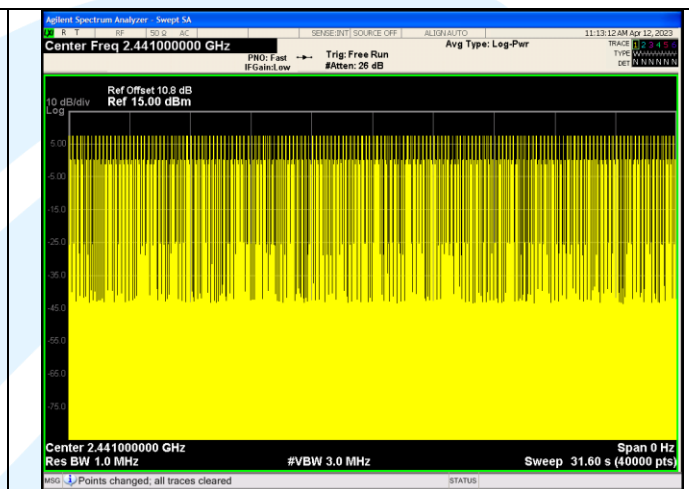
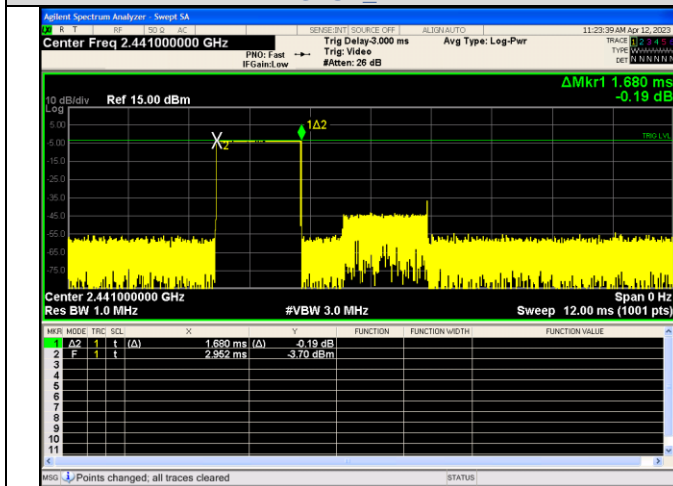
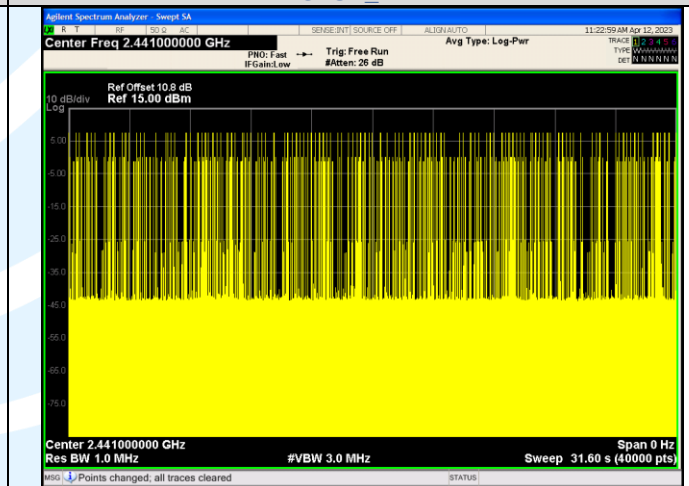


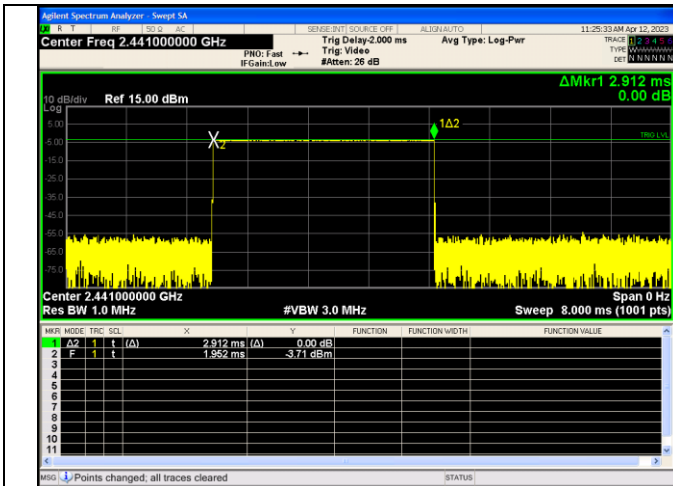
Out Of Band Emission(Right)
8DPSK_3-DH5_Channel Hopping

A.6 DWELL TIME

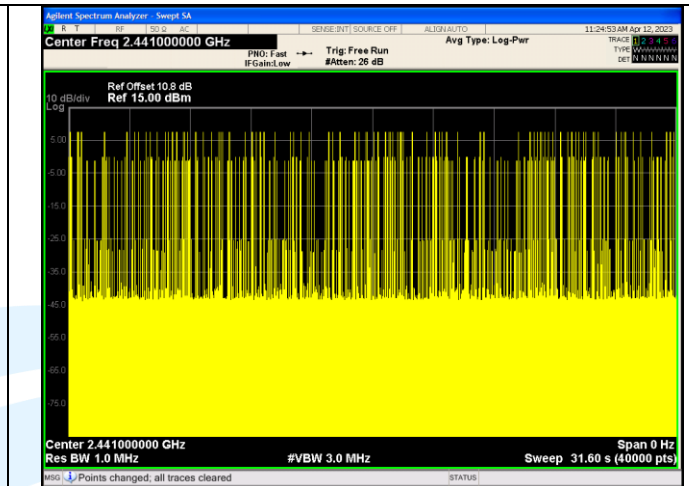
Modulation	Packet	Channel	Pulse Width (ms)	Number of Pulses in 31.6 seconds	Dwell Time (ms)	Limit (ms)	Result
GFSK	DH1	CH39 (2441MHz)	0.4056	318	128.98	< 400	PASS
	DH3		1.680	160	268.8		PASS
	DH5		2.912	110	320.32		PASS
$\pi/4$ DQPSK	2-DH1		0.3972	314	124.72		PASS
	2-DH3		1.656	157	259.99		PASS
	2-DH5		2.896	117	338.83		PASS
8DPSK	3-DH1		0.3960	320	126.72		PASS
	3-DH3		1.656	161	266.62		PASS
	3-DH5		2.896	109	315.66		PASS

Test Graphs

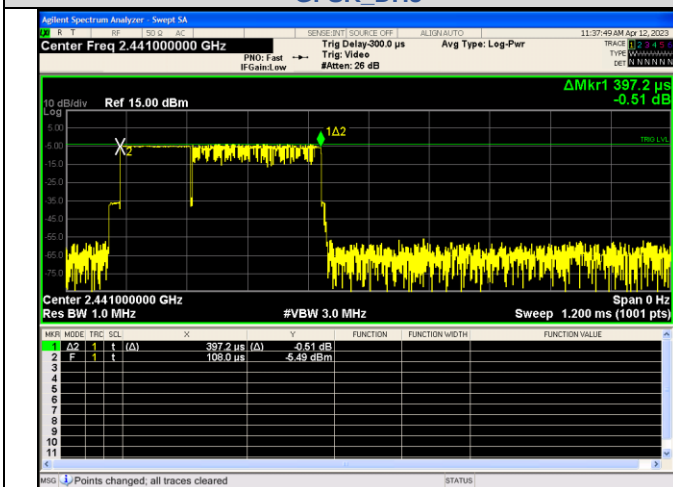
Pulse Width
GFSK DH1Number of Pulses in 31.6 seconds
GFSK DH1Pulse Width
GFSK DH3Number of Pulses in 31.6 seconds
GFSK DH3



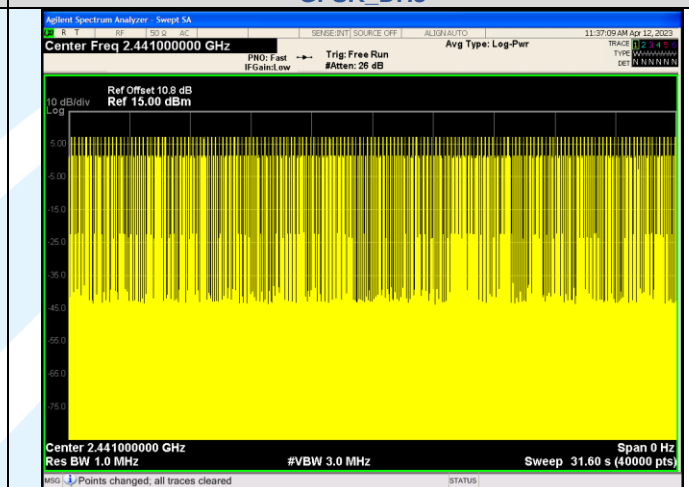
Pulse Width
GFSK_DH5



Number of Pulses in 31.6 seconds
GFSK_DH5



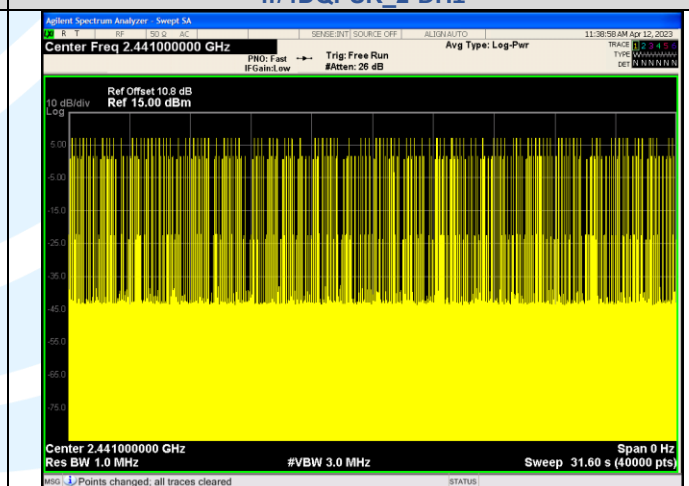
Pulse Width
π/4DQPSK_2-DH1



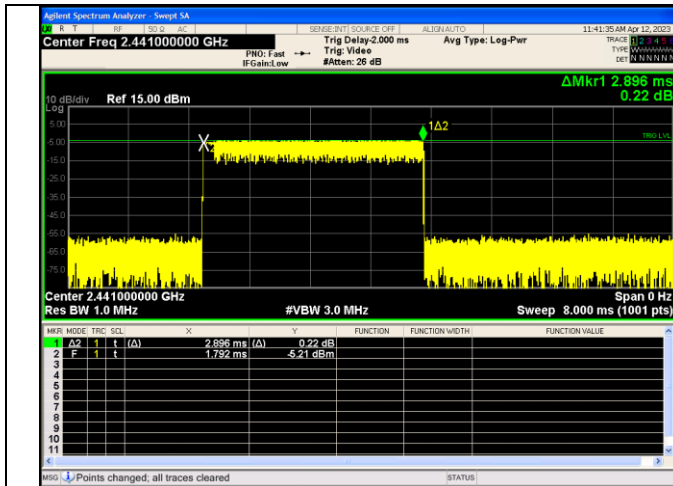
Number of Pulses in 31.6 seconds
π/4DQPSK_2-DH1



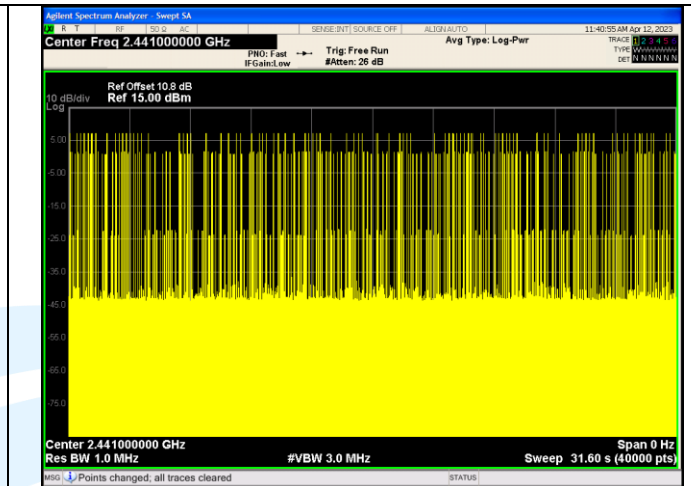
Pulse Width
π/4DQPSK_2-DH3



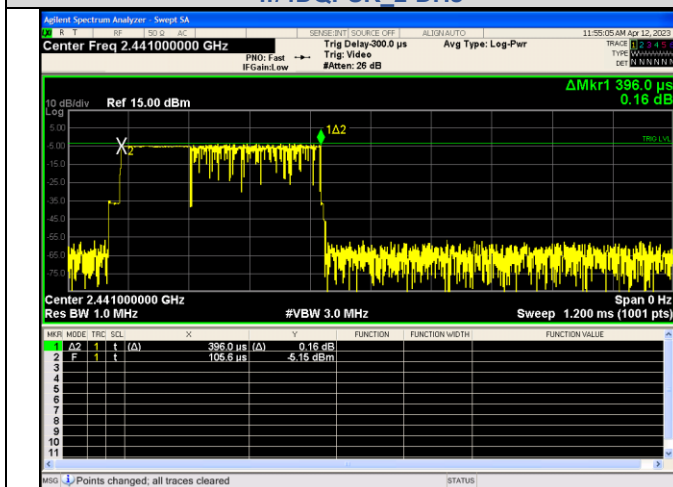
Number of Pulses in 31.6 seconds
π/4DQPSK_2-DH3



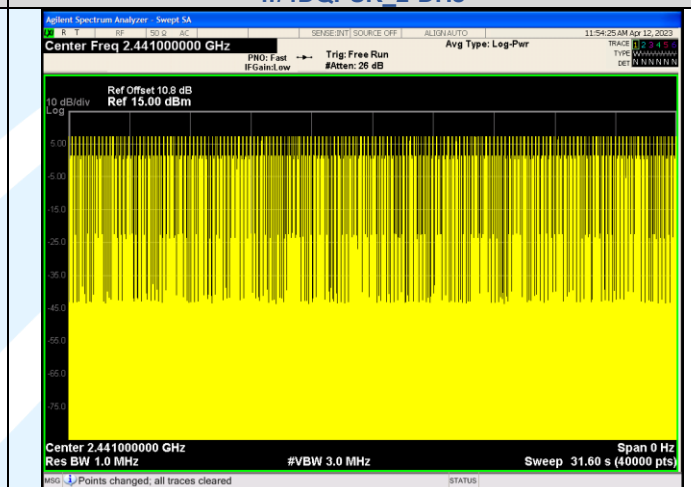
Pulse Width
 $\pi/4$ DQPSK 2-DH5



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



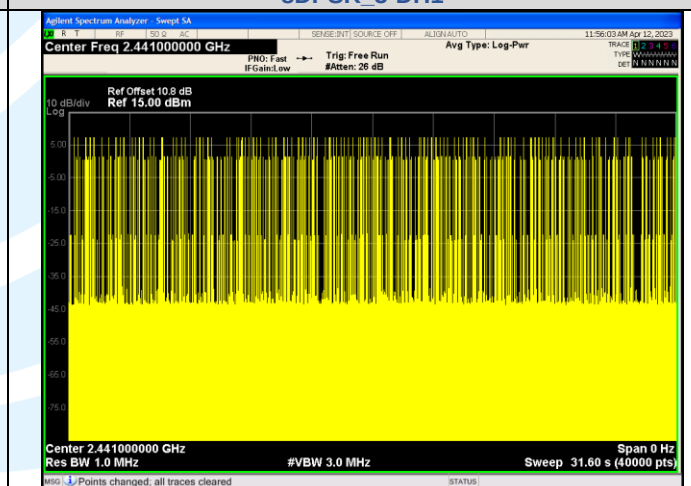
Pulse Width
8DPSK 3-DH1



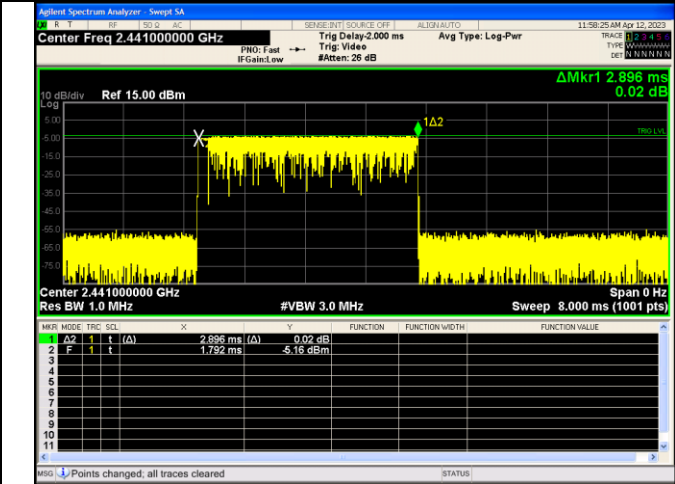
Number of Pulses in 31.6 seconds
8DPSK 3-DH1



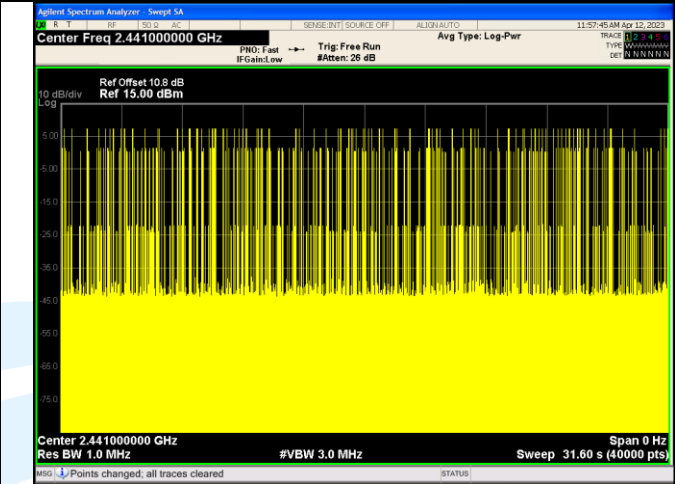
Pulse Width
8DPSK 3-DH3



Number of Pulses in 31.6 seconds
8DPSK 3-DH3



Pulse Width
8DPSK_3-DH5

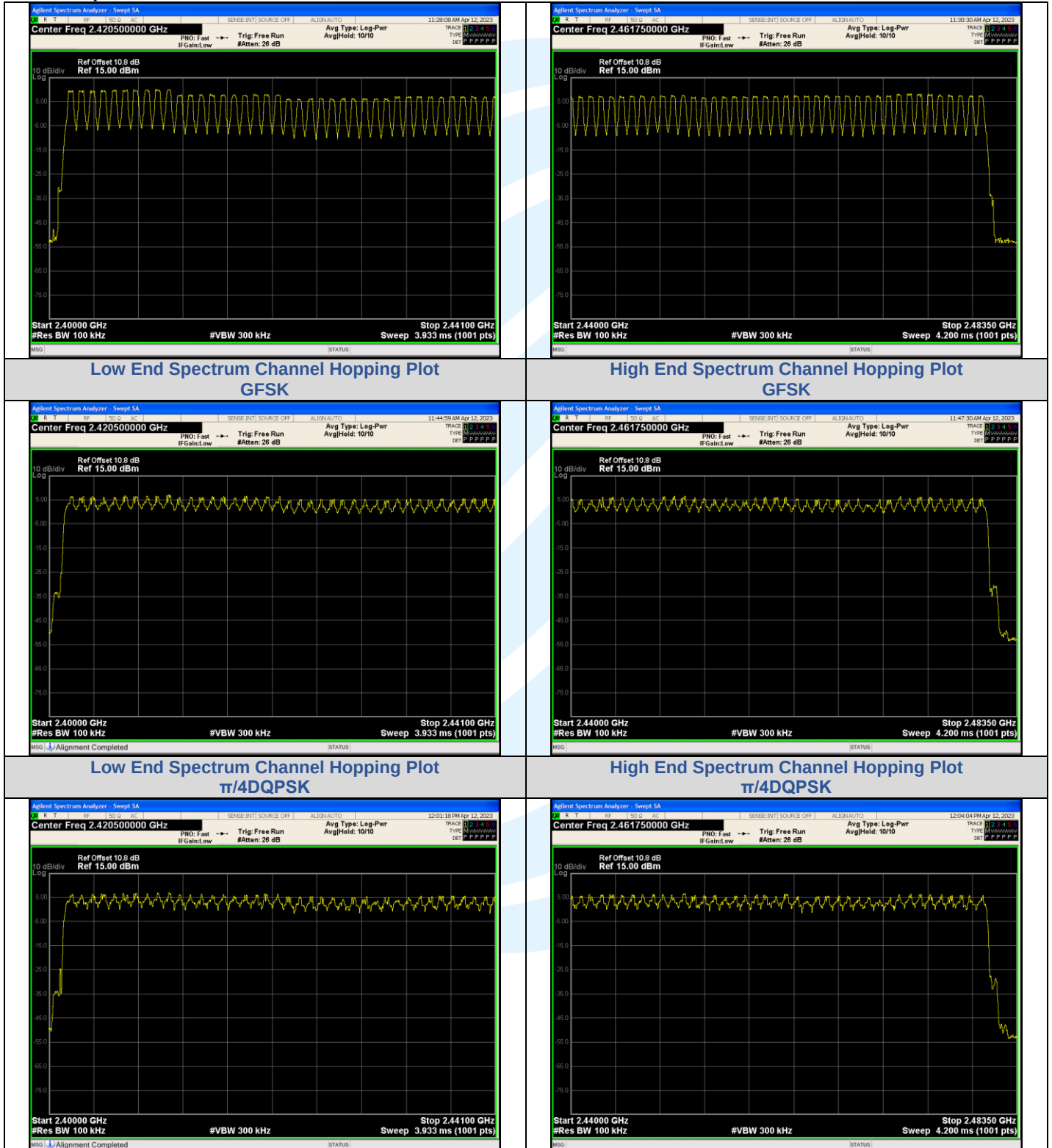


Number of Pulses in 31.6 seconds
8DPSK_3-DH5

A.7 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



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>

UTTR-RF-FCCPART15.247-V1.1

Low End Spectrum Channel Hopping Plot 8DPSK	High End Spectrum Channel Hopping Plot 8DPSK
--	---



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.
