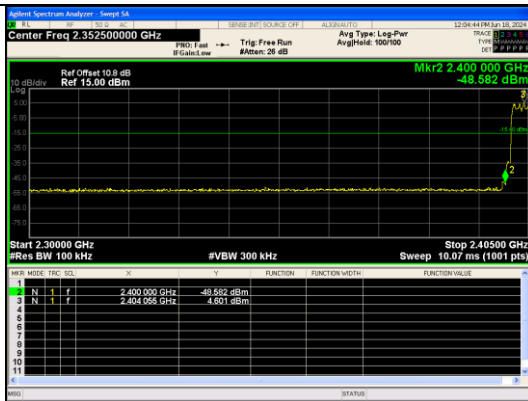


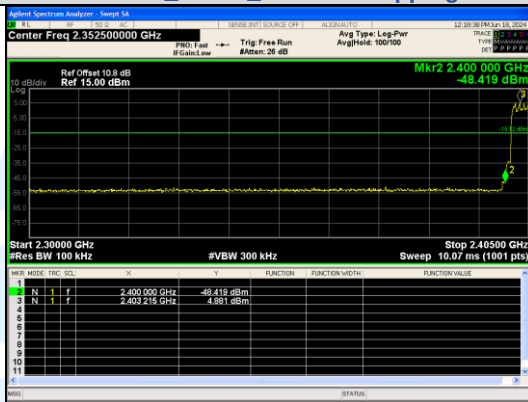
Out Of Band Emission(Right) GFSK_DH5_Channel Hopping



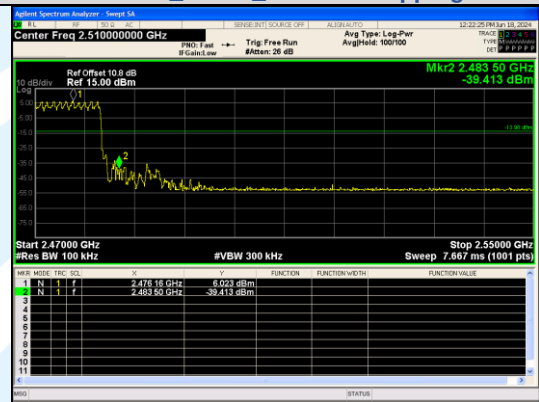
Out Of Band Emission(Right) $\pi/4$ DQPSK_2-DH5_Channel Hopping



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



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



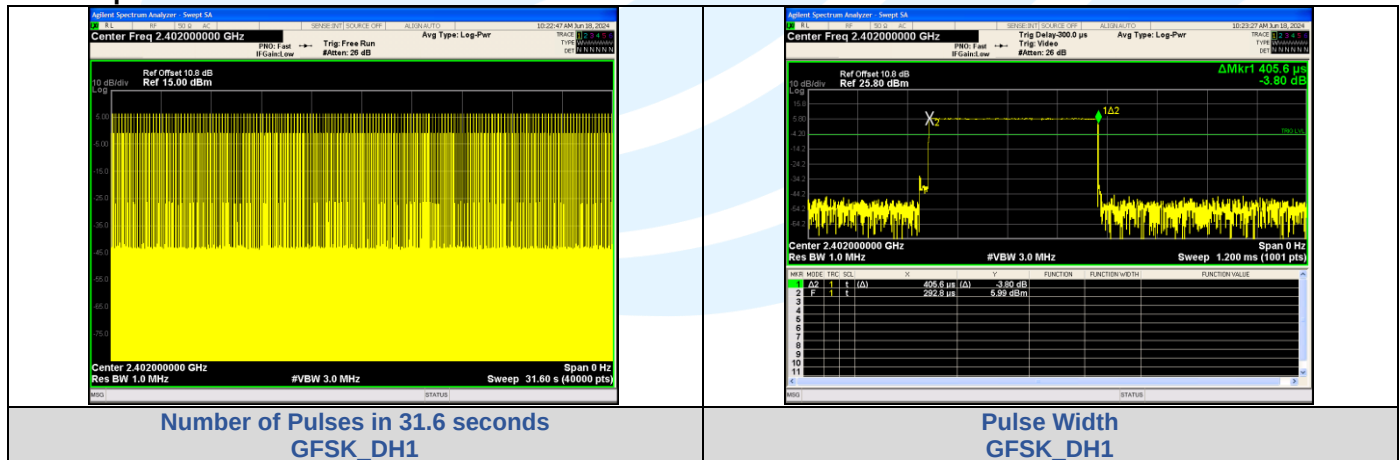
Out Of Band Emission(Left) 8DPSK_3-DH5_Channel Hopping

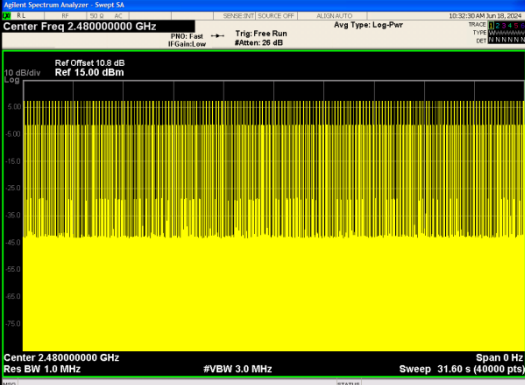
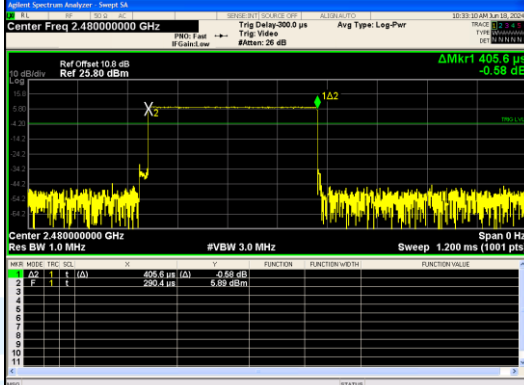
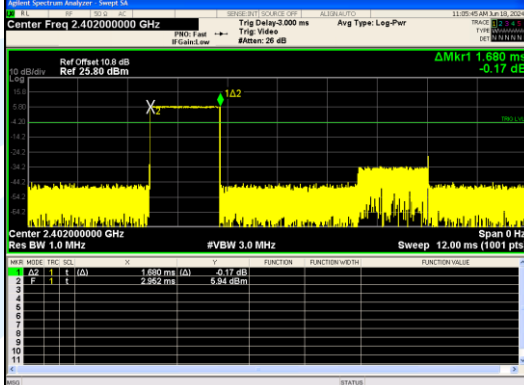
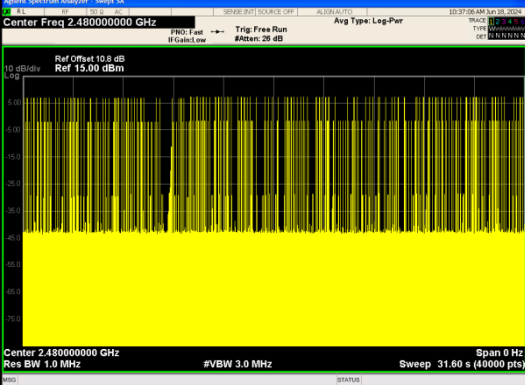
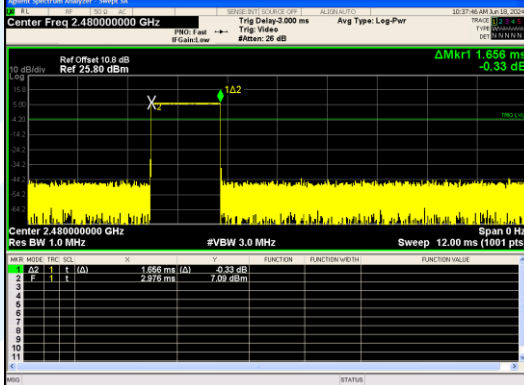
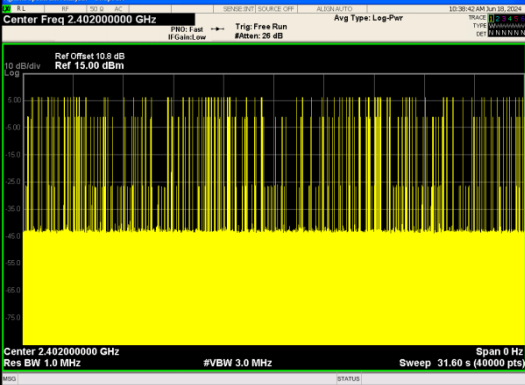
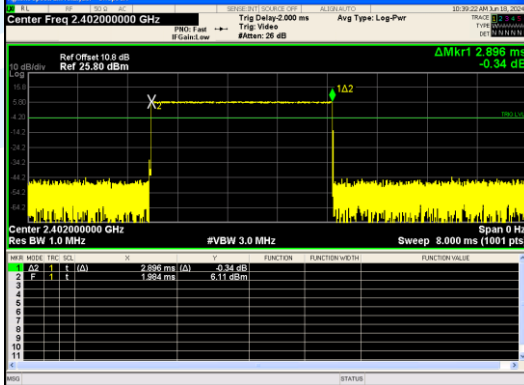
Out Of Band Emission(Right) 8DPSK_3-DH5_Channel Hopping

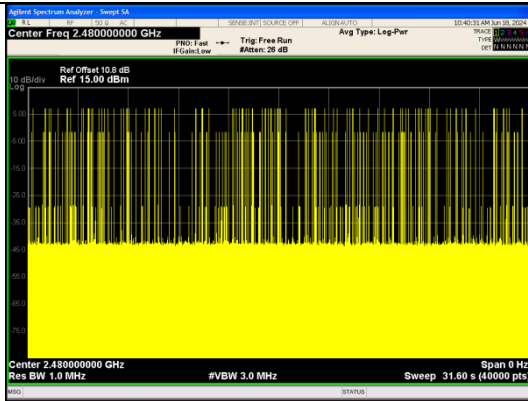
A.4 DWELL TIME

Modulation	Packet	Channel	Pulse Width (ms)	Number of Pulses in 31.6 seconds	Dwell Time (ms)	Limit (ms)	Result
GFSK	DH1	CH0 (2402MHz)	0.4056	316	128.17	< 400	PASS
	DH1	CH78 (2480MHz)	0.4056	319	129.39		PASS
	DH3	CH0 (2402MHz)	1.680	158	265.44		PASS
	DH3	CH78 (2480MHz)	1.656	156	258.34		PASS
	DH5	CH0 (2402MHz)	2.896	113	327.25		PASS
	DH5	CH78 (2480MHz)	2.912	108	314.5		PASS
$\pi/4$ DQPSK	2-DH1	CH0 (2402MHz)	0.3984	311	123.9		PASS
	2-DH1	CH78 (2480MHz)	0.3960	317	125.53		PASS
	2-DH3	CH0 (2402MHz)	1.632	160	261.12		PASS
	2-DH3	CH78 (2480MHz)	1.656	147	243.43		PASS
	2-DH5	CH0 (2402MHz)	2.896	114	330.14		PASS
	2-DH5	CH78 (2480MHz)	2.896	112	324.35		PASS
8DPSK	3-DH1	CH0 (2402MHz)	0.3948	314	123.97		PASS
	3-DH1	CH78 (2480MHz)	0.3960	316	125.14		PASS
	3-DH3	CH0 (2402MHz)	1.656	157	259.99		PASS
	3-DH3	CH78 (2480MHz)	1.632	161	262.75		PASS
	3-DH5	CH0 (2402MHz)	2.896	100	289.6		PASS
	3-DH5	CH78 (2480MHz)	2.896	107	309.87		PASS

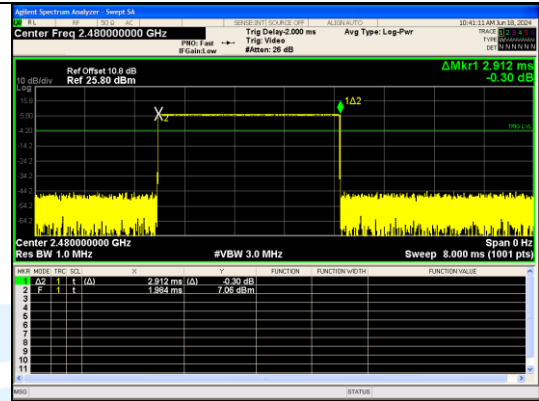
Test Graphs



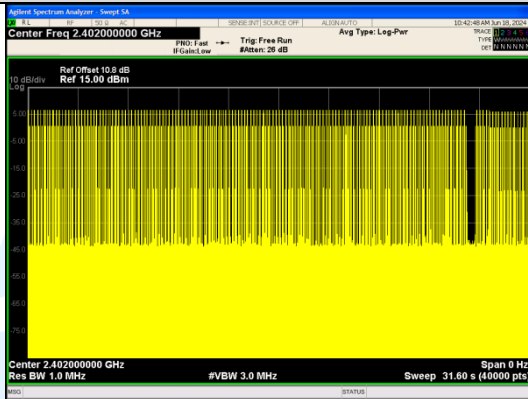
	
Number of Pulses in 31.6 seconds GFSK DH1	Pulse Width GFSK DH1
	
Number of Pulses in 31.6 seconds GFSK DH3	Pulse Width GFSK DH3
	
Number of Pulses in 31.6 seconds GFSK DH3	Pulse Width GFSK DH3
	
Number of Pulses in 31.6 seconds GFSK DH5	Pulse Width GFSK DH5



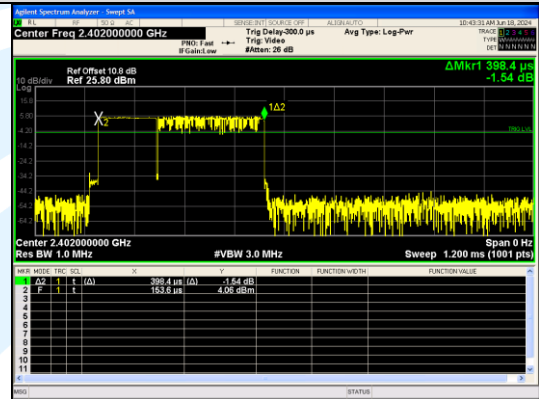
Number of Pulses in 31.6 seconds
GFSK_DH5



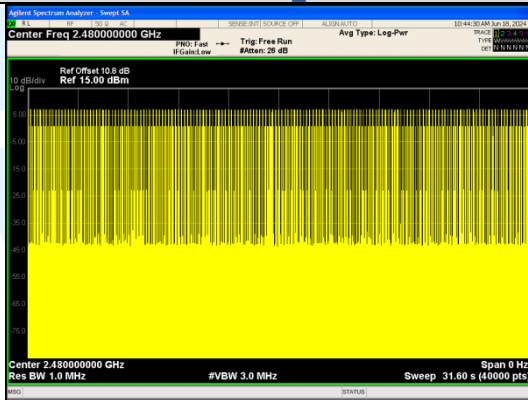
Pulse Width
GFSK_DH5



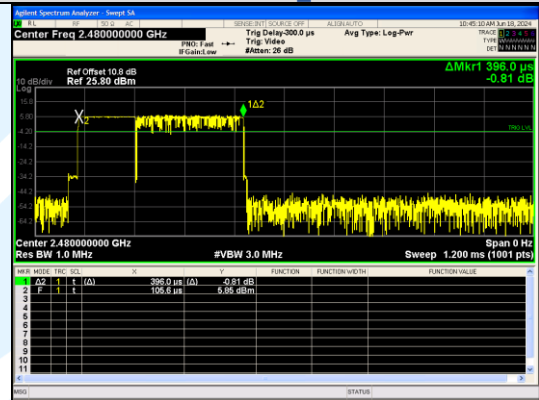
Number of Pulses in 31.6 seconds
 $\pi/4$ DQPSK_2-DH1



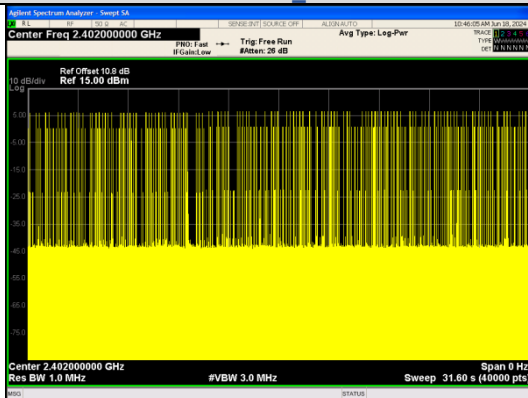
Pulse Width
 $\pi/4$ DQPSK_2-DH1



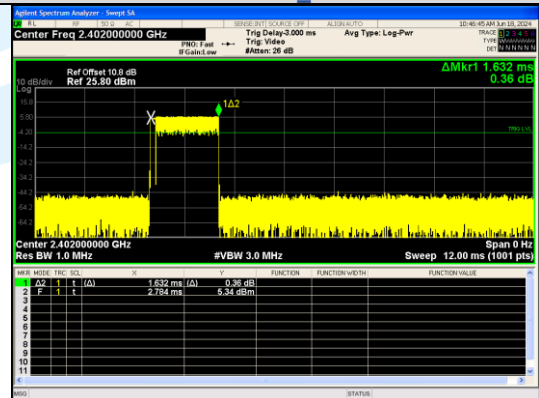
Number of Pulses in 31.6 seconds
 $\pi/4$ DQPSK_2-DH1



Pulse Width
 $\pi/4$ DQPSK_2-DH1



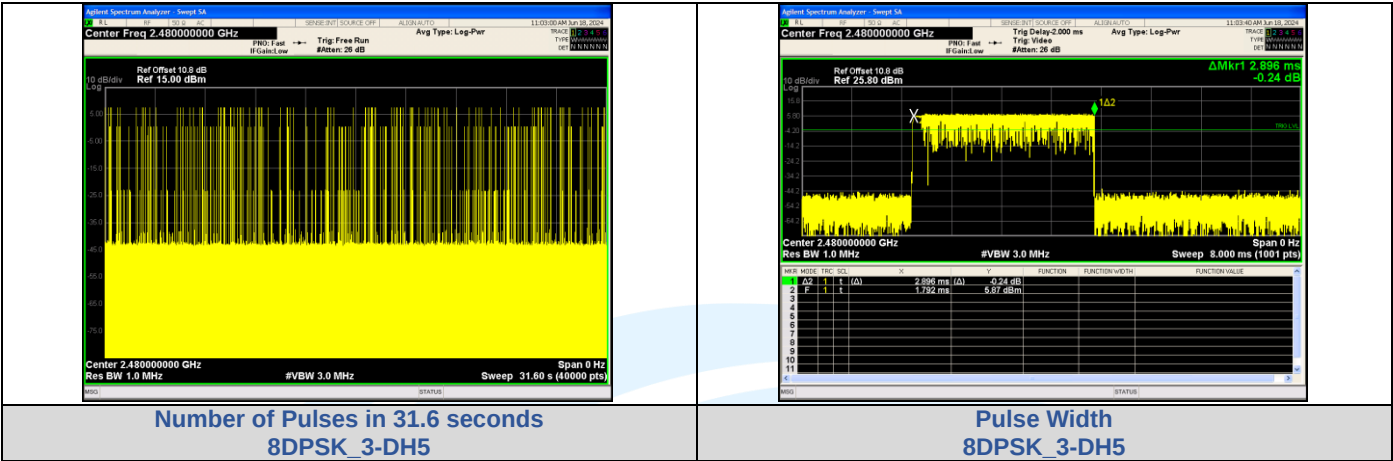
Number of Pulses in 31.6 seconds
 $\pi/4$ DQPSK_2-DH3



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-DH3
Number of Pulses in 31.6 seconds $\pi/4$DQPSK 2-DH5	Pulse Width $\pi/4$DQPSK 2-DH5
Number of Pulses in 31.6 seconds $\pi/4$DQPSK 2-DH5	Pulse Width $\pi/4$DQPSK 2-DH5
Number of Pulses in 31.6 seconds 8DPSK 3-DH1	Pulse Width 8DPSK 3-DH1

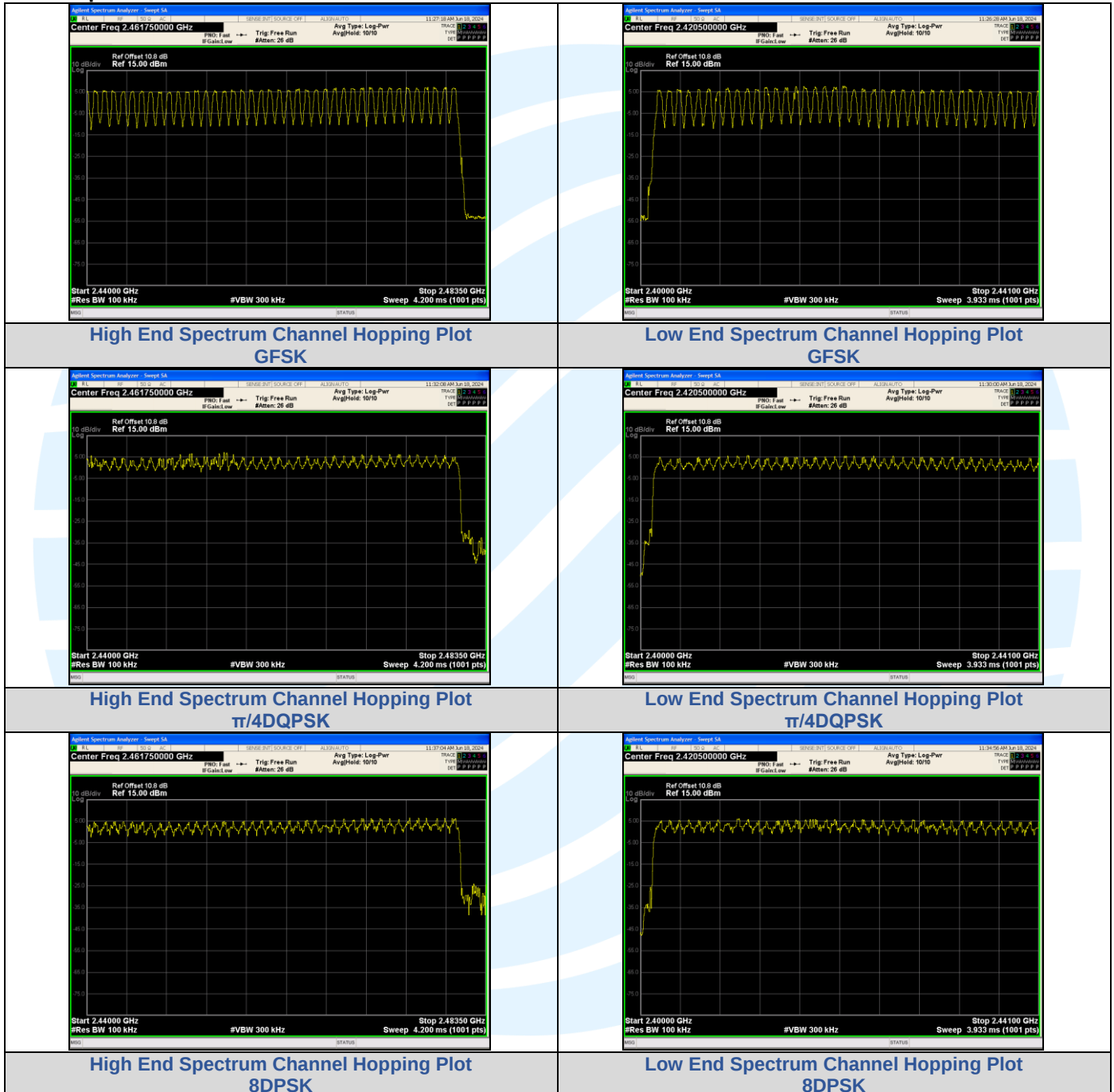
Number of Pulses in 31.6 seconds 8DPSK_3-DH1	Pulse Width 8DPSK_3-DH1
Number of Pulses in 31.6 seconds 8DPSK_3-DH3	Pulse Width 8DPSK_3-DH3
Number of Pulses in 31.6 seconds 8DPSK_3-DH3	Pulse Width 8DPSK_3-DH3
Number of Pulses in 31.6 seconds 8DPSK_3-DH5	Pulse Width 8DPSK_3-DH5



A.5 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



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.
