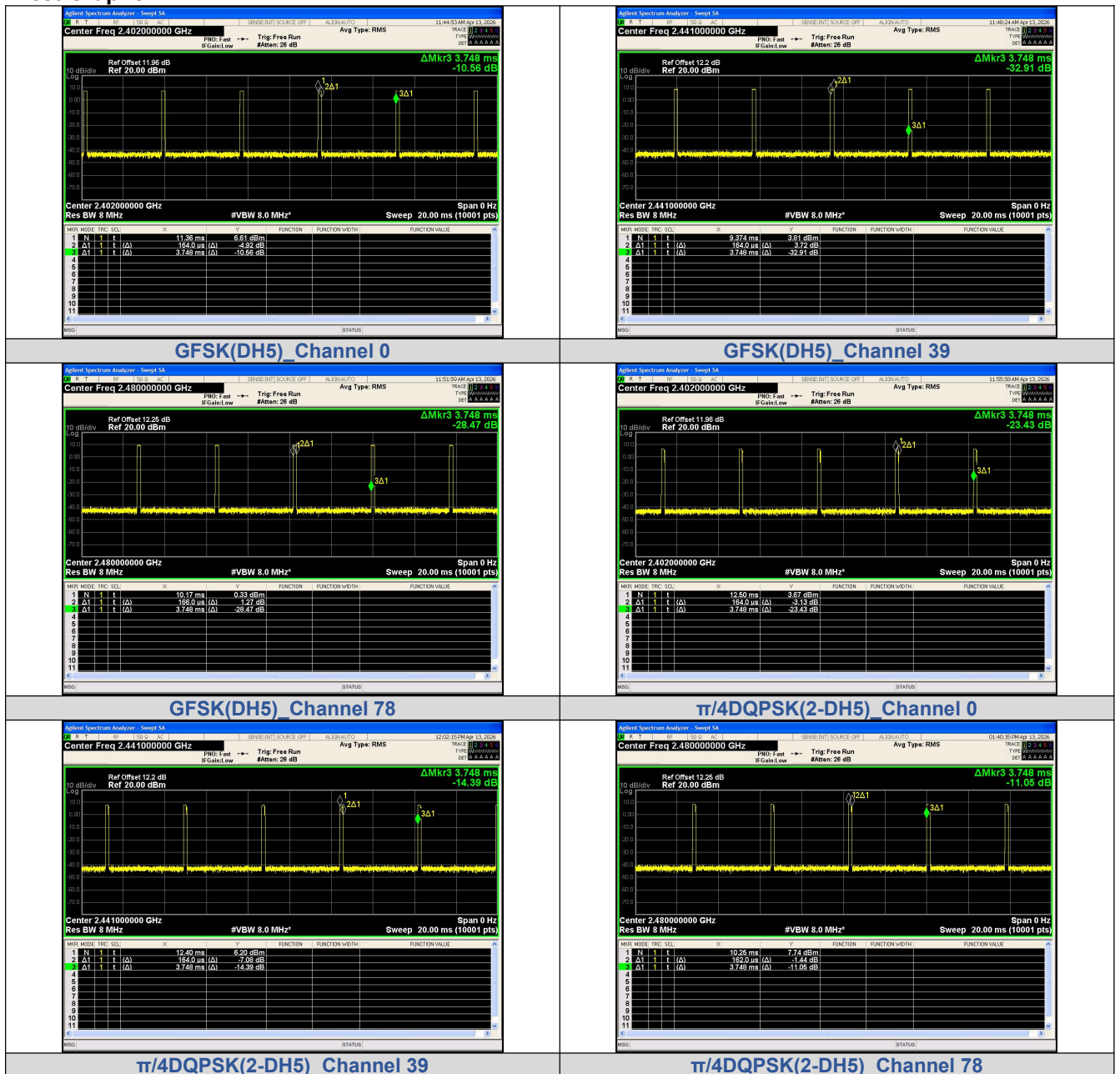


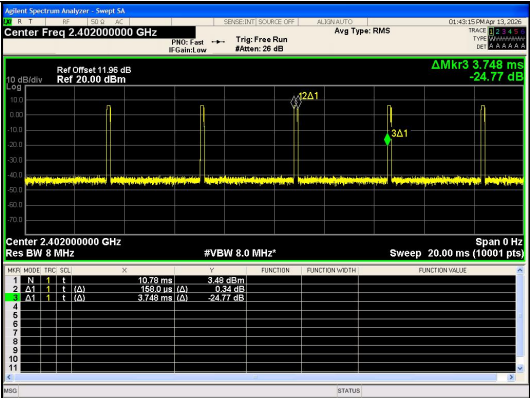
APPENDIX VI. Duty Cycle

Test Result

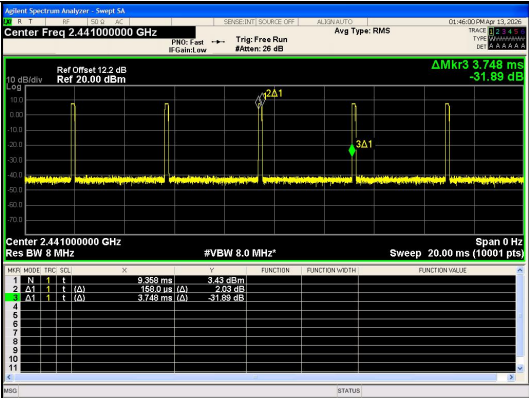
Modulation	Packets	Channel	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)	1/T
GFSK	DH5	0	0.164	3.748	4.38	0.0438	13.5853	6.0976
		39	0.164	3.748	4.38	0.0438	13.5853	6.0976
		78	0.166	3.748	4.43	0.0443	13.536	6.0241
$\pi/4$ DQPSK	2-DH5	0	0.164	3.748	4.38	0.0438	13.5853	6.0976
		39	0.164	3.748	4.38	0.0438	13.5853	6.0976
		78	0.162	3.748	4.32	0.0432	13.6452	6.1728
8DPSK	3-DH5	0	0.158	3.748	4.22	0.0422	13.7469	6.3291
		39	0.158	3.748	4.22	0.0422	13.7469	6.3291
		78	0.158	3.748	4.22	0.0422	13.7469	6.3291

Test Graphs

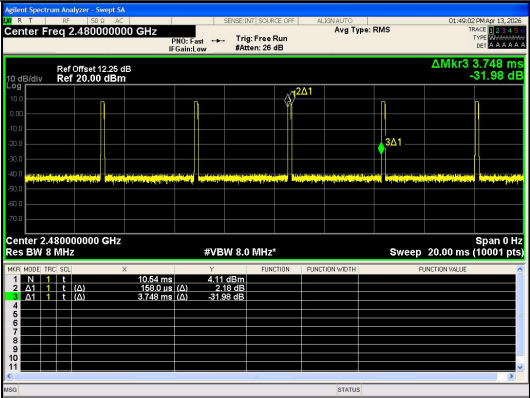




8DPSK(3-DH5)_Channel 0



8DPSK(3-DH5)_Channel 39



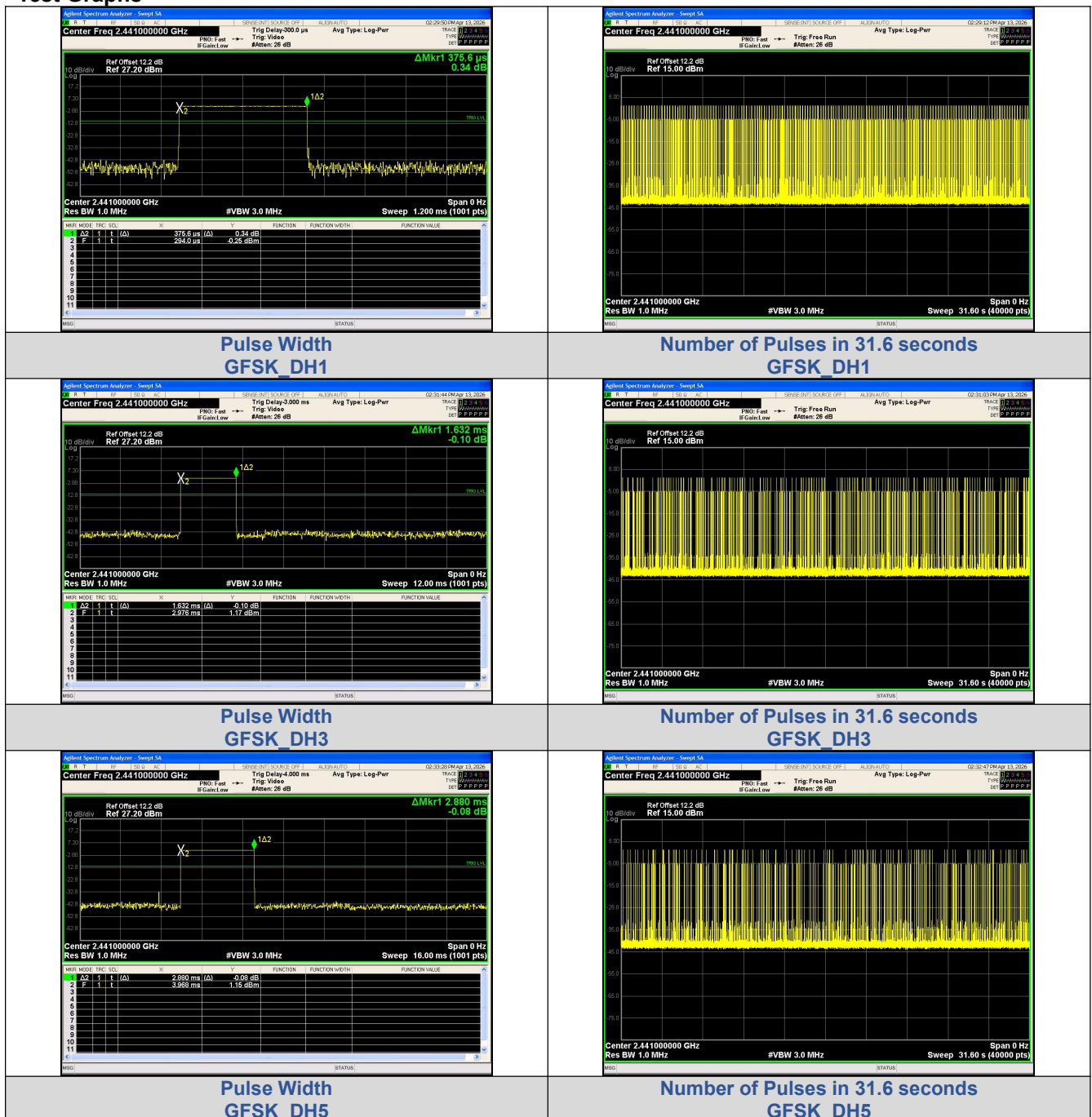
8DPSK(3-DH5)_Channel 78

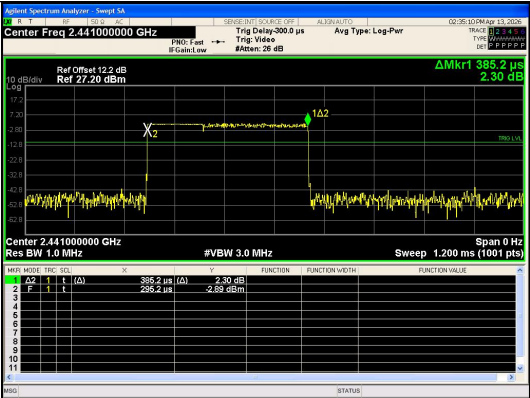
APPENDIX VII. Dwell Time Test Result

Modulation	Packet	Channel	Pulse Width (ms)	Number of Pulses in 31.6 seconds	Dwell Time (ms)	Limit (ms)	Result
GFSK	DH1	Hopping	0.3756	313	117.56	< 400	PASS
	DH3		1.632	167	272.54		PASS
	DH5		2.880	122	351.36		PASS
$\pi/4$ DQPSK	2-DH1		0.3852	317	122.11		PASS
	2-DH3		1.632	166	270.91		PASS
	2-DH5		2.880	108	311.04		PASS
8DPSK	3-DH1		0.3864	313	120.94		PASS
	3-DH3		1.632	160	261.12		PASS
	3-DH5		2.880	115	331.2		PASS

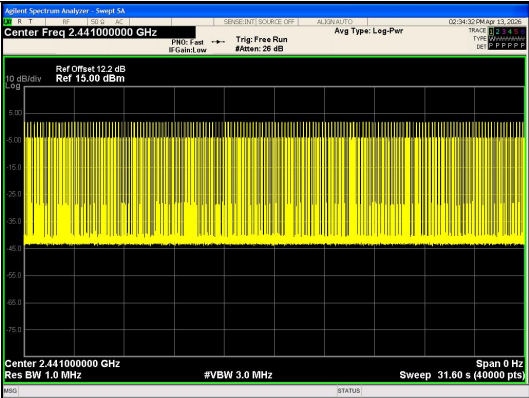
Note: Dwell time=Pulse time(ms)*Number of Pulses in 31.6 seconds

Test Graphs

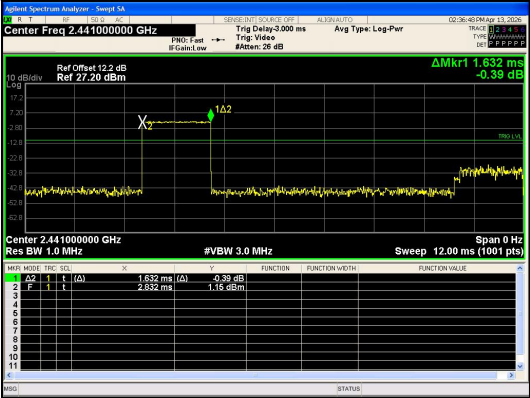




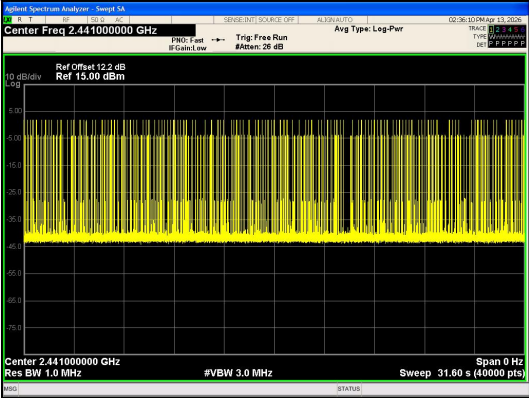
Pulse Width
 $\pi/4$ DQPSK_2-DH1



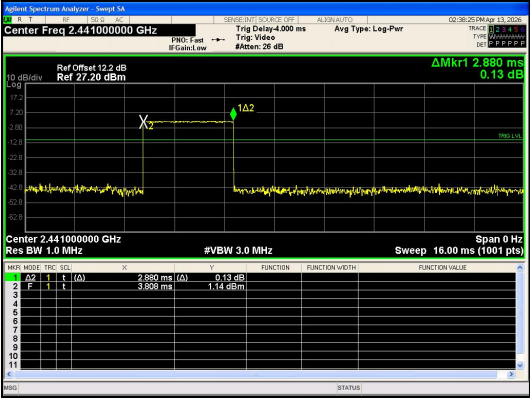
Number of Pulses in 31.6 seconds
 $\pi/4$ DQPSK_2-DH1



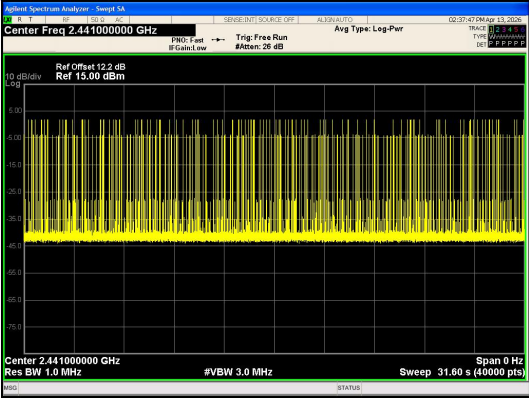
Pulse Width
 $\pi/4$ DQPSK_2-DH3



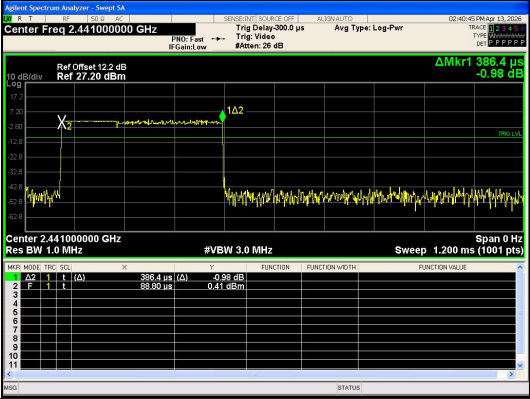
Number of Pulses in 31.6 seconds
 $\pi/4$ DQPSK_2-DH3



Pulse Width
 $\pi/4$ DQPSK_2-DH5



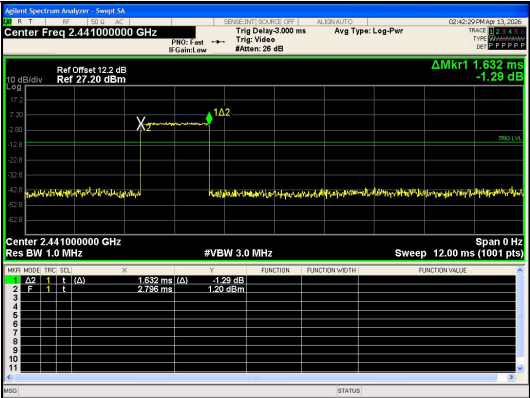
Number of Pulses in 31.6 seconds
 $\pi/4$ DQPSK_2-DH5



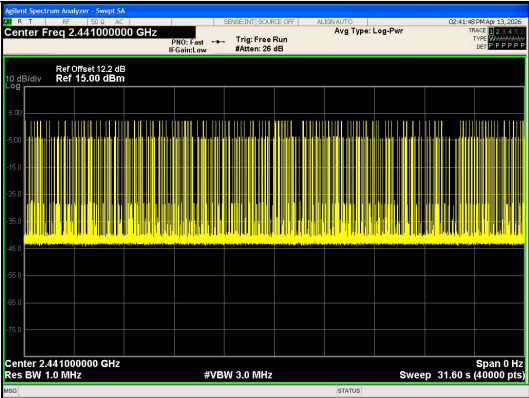
Pulse Width
8DPSK_3-DH1



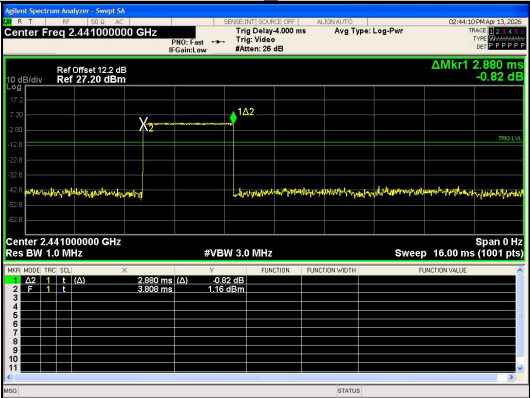
Number of Pulses in 31.6 seconds
8DPSK_3-DH1



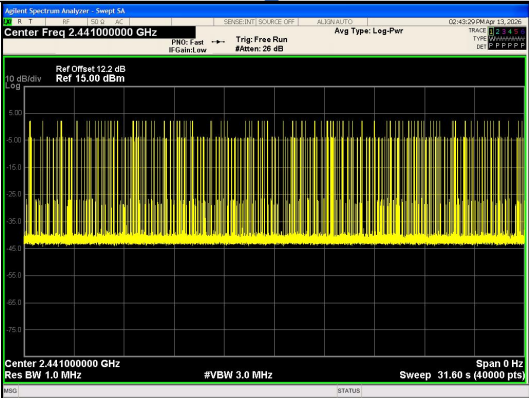
Pulse Width
8DPSK_3-DH3



Number of Pulses in 31.6 seconds
8DPSK_3-DH3



Pulse Width
8DPSK_3-DH5

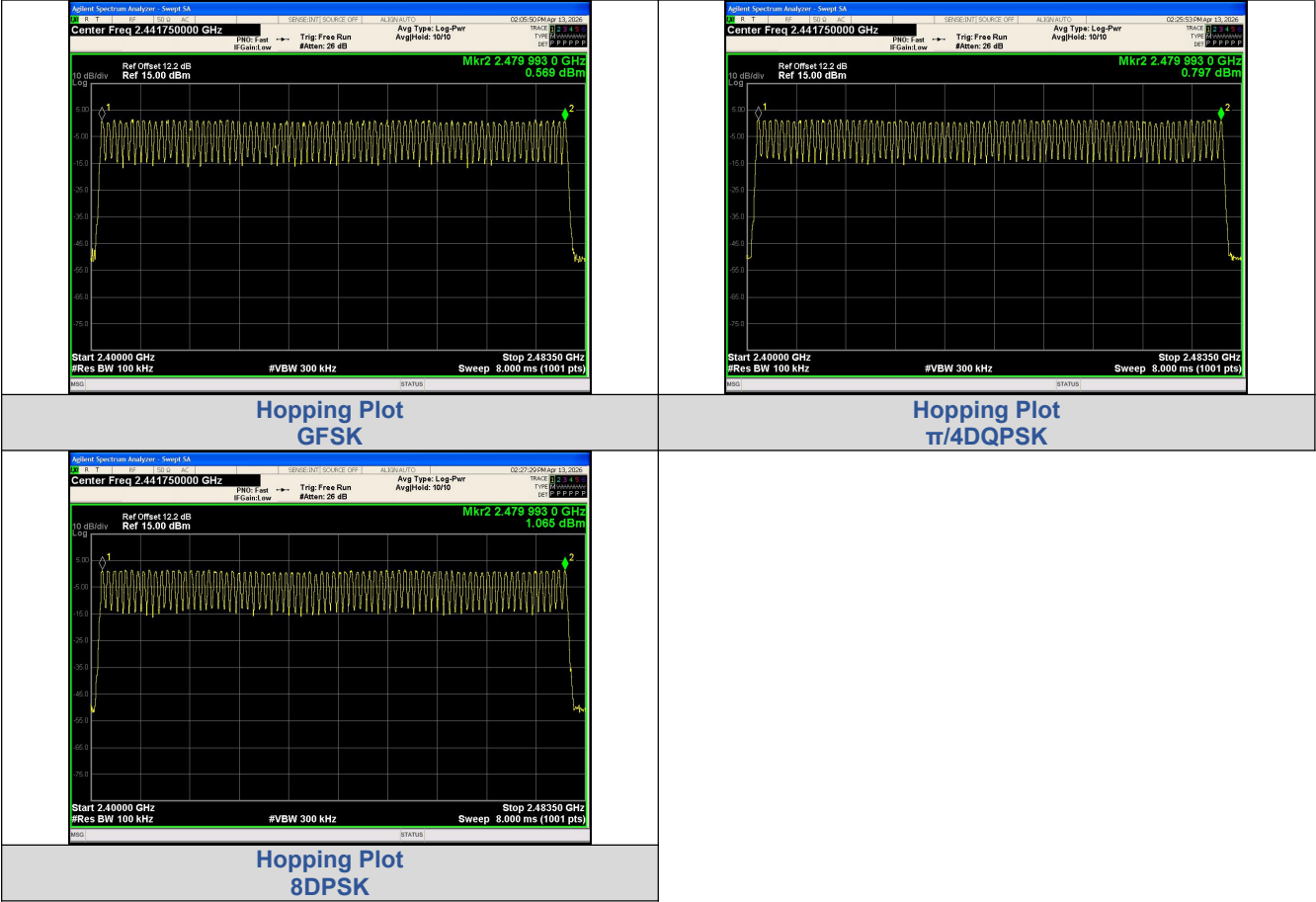


Number of Pulses in 31.6 seconds
8DPSK_3-DH5

APPENDIX VIII. Number Of Hopping Channel
Test Result

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

Test Graphs



***** End of Report *****