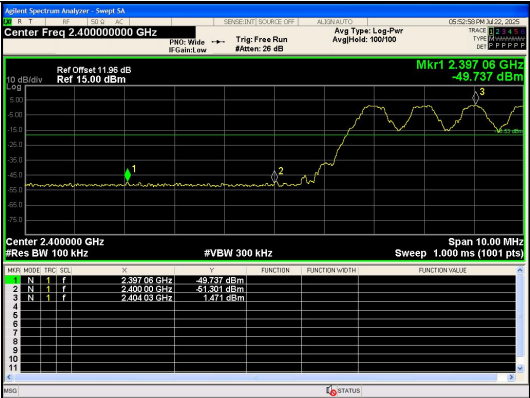
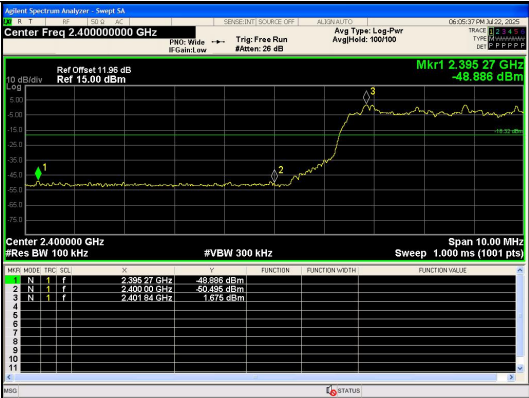
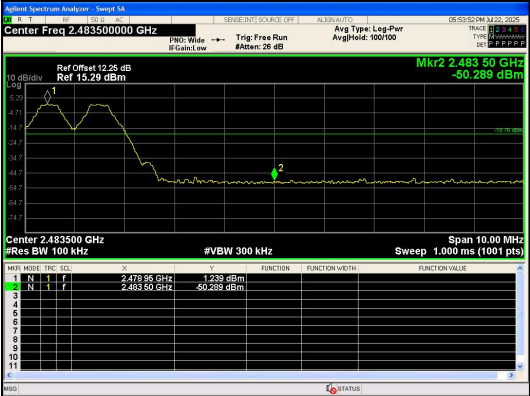




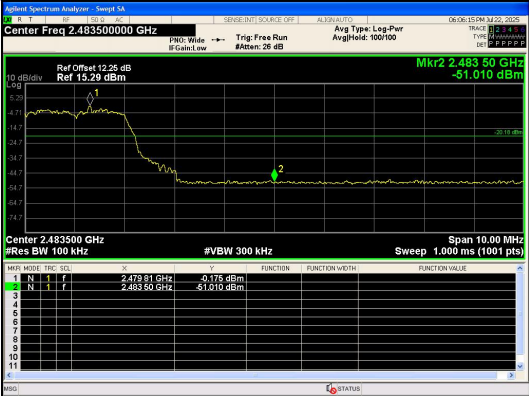
Out Of Band Emission(Left)
GFSK_DH5_Channel Hopping



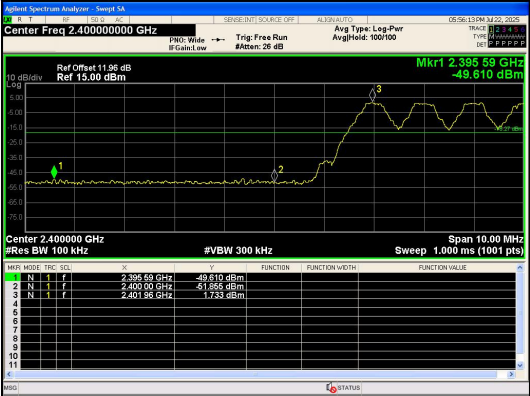
Out Of Band Emission(Left)
 $\pi/4$ DQPSK_2-DH5_Channel Hopping



Out Of Band Emission(Right)
GFSK_DH5_Channel Hopping



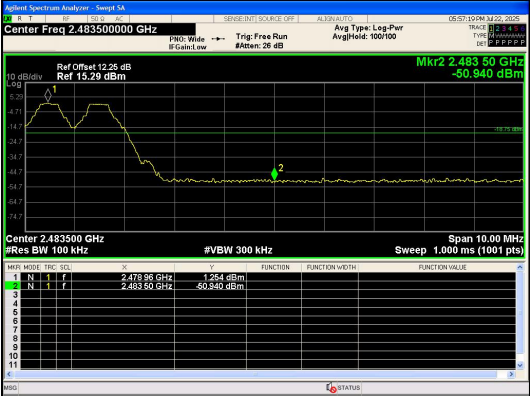
Out Of Band Emission(Right)
 $\pi/4$ DQPSK_2-DH5_Channel Hopping



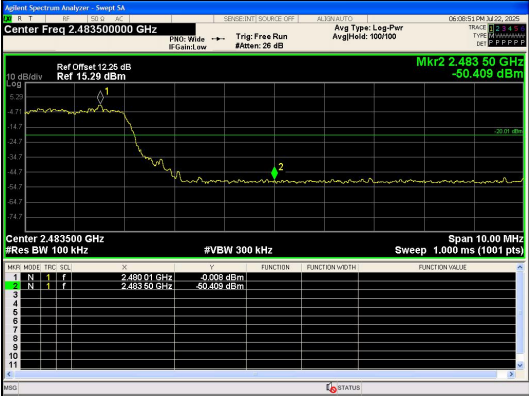
Out Of Band Emission(Left)
GFSK_DH5_Channel Hopping



Out Of Band Emission(Left)
 $\pi/4$ DQPSK_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



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

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	2.884	3.748	76.95	0.7695	1.1379	0.3467
		39	2.886	3.748	77.00	0.7700	1.1351	0.3465
		78	2.886	3.748	77.00	0.7700	1.1351	0.3465
π /4DQPSK	2-DH5	0	2.892	3.748	77.16	0.7716	1.1261	0.3458
		39	2.892	3.748	77.16	0.7716	1.1261	0.3458
		78	2.892	3.748	77.16	0.7716	1.1261	0.3458
8DPSK	3-DH5	0	0.894	3.748	23.85	0.2385	6.2251	1.1186
		39	0.896	3.748	23.91	0.2391	6.2142	1.1161
		78	0.896	3.748	23.91	0.2391	6.2142	1.1161

Test Graphs



GFSK(DH5)_Channel 0

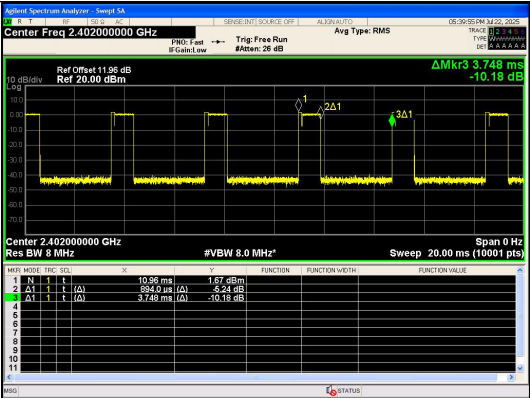
GFSK(DH5)_Channel 39

GFSK(DH5)_Channel 78

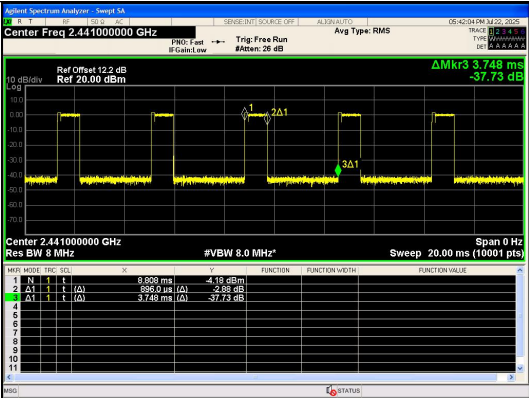
π /4DQPSK(2-DH5)_Channel 0

π /4DQPSK(2-DH5)_Channel 39

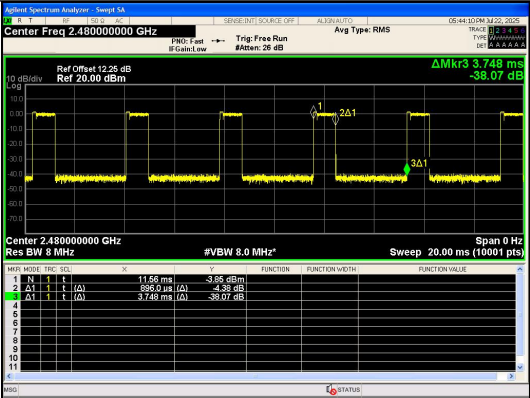
π /4DQPSK(2-DH5)_Channel 78



8DPSK(3-DH5)_Channel 0



8DPSK(3-DH5)_Channel 39

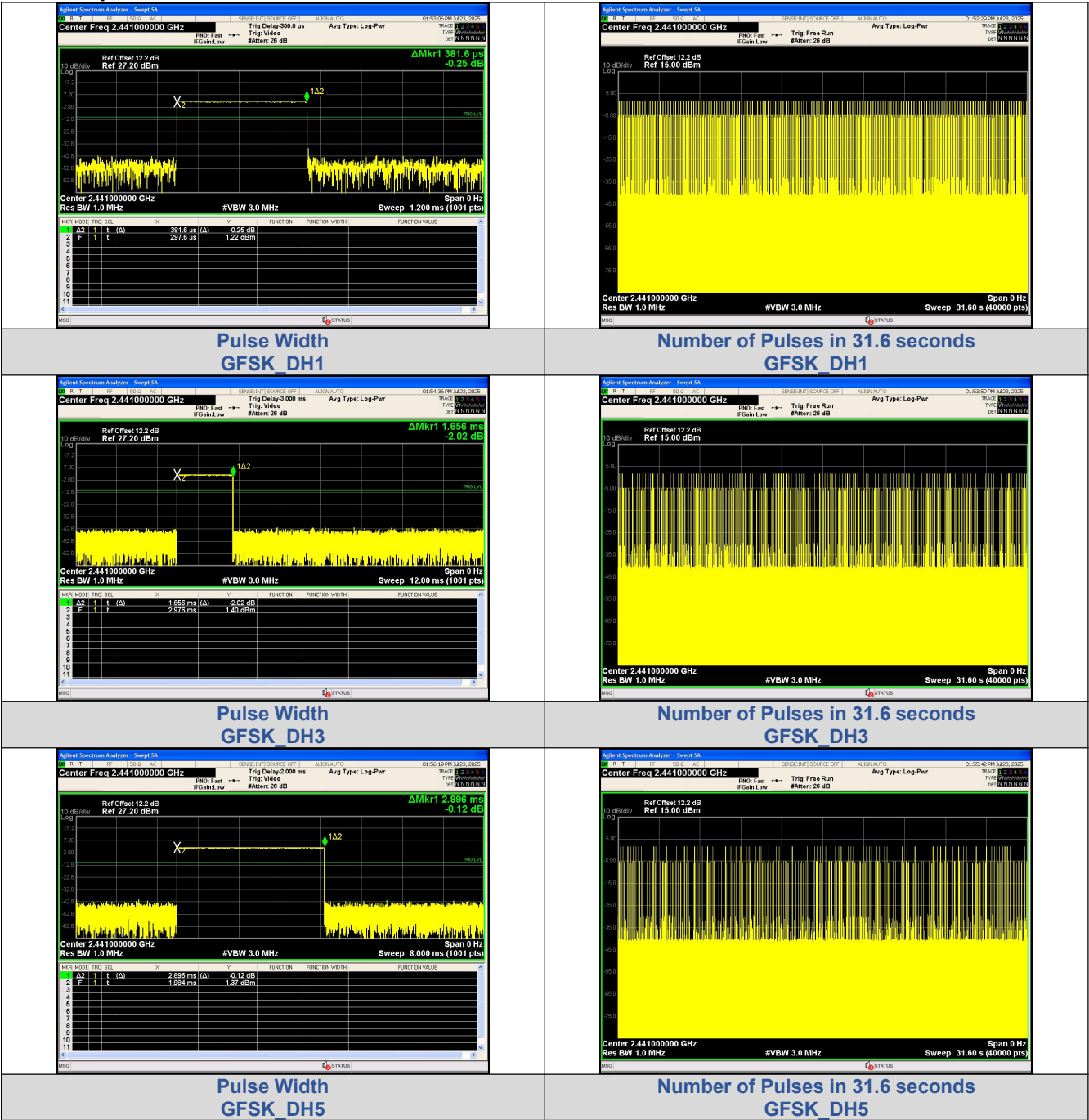


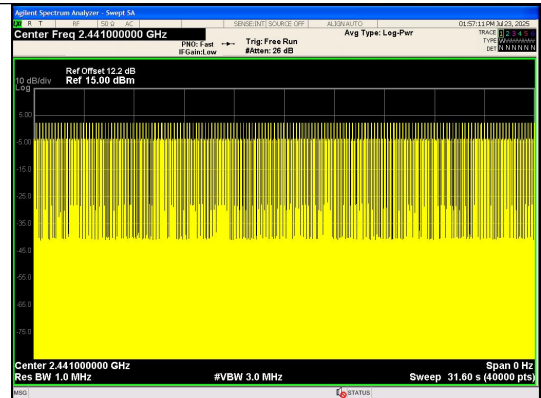
8DPSK(3-DH5)_Channel 78

APPENDIX VII. Dwell Time
Test Result

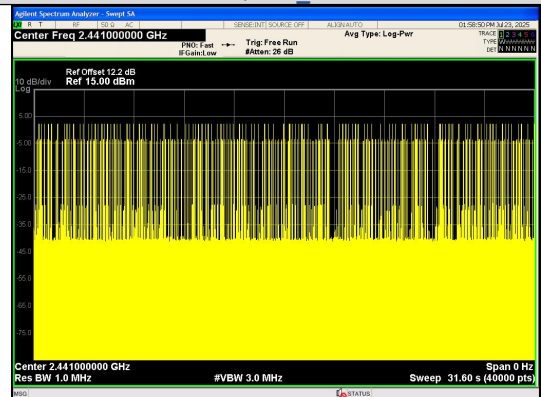
Modulation	Packet	Channel	Pulse Width (ms)	Number of Pulses in 31.6 seconds	Dwell Time (ms)	Limit (ms)	Result
GFSK	DH1	CH39 (2441MHz)	0.3816	316	120.59	< 400	PASS
	DH3		1.656	151	250.06		PASS
	DH5		2.896	92	266.43		PASS
π /4DQPSK	2-DH1		0.3888	318	123.64		PASS
	2-DH3		1.632	154	251.33		PASS
	2-DH5		2.880	114	328.32		PASS
8DPSK	3-DH1		0.3912	315	123.23		PASS
	3-DH3		1.632	158	257.86		PASS
	3-DH5		2.896	115	333.04		PASS

Test Graphs

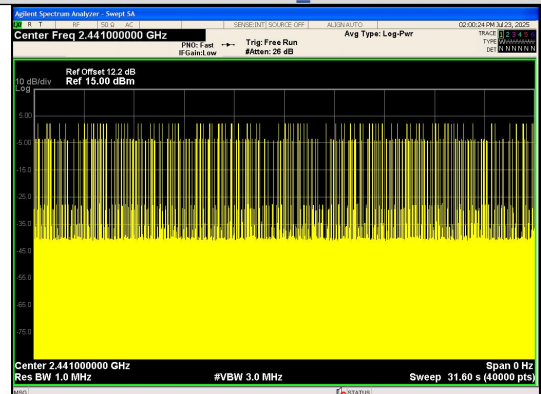




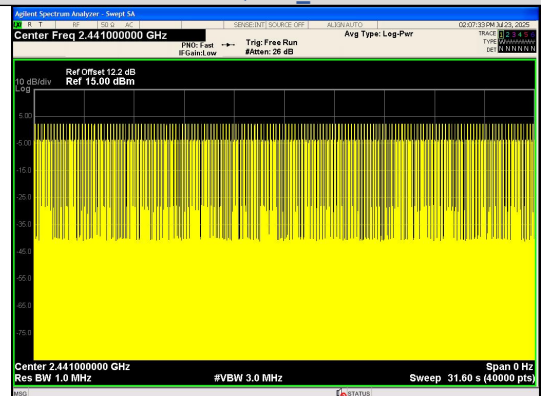
Number of Pulses in 31.6 seconds
 $\pi/4$ DQPSK_2-DH1



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



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



Number of Pulses in 31.6 seconds
8DPSK 3-DH1