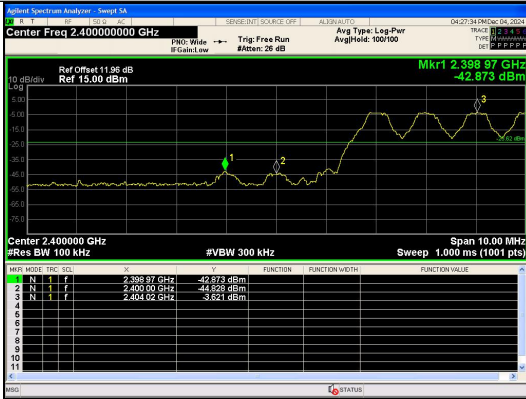
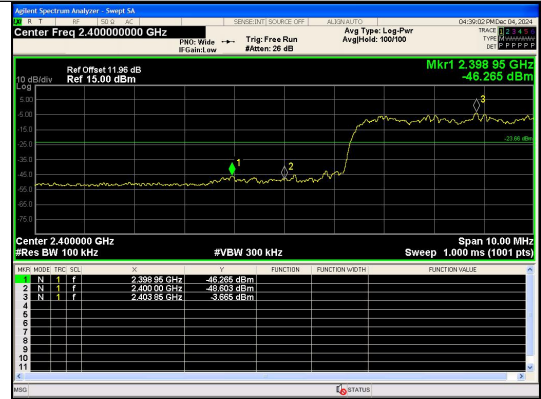
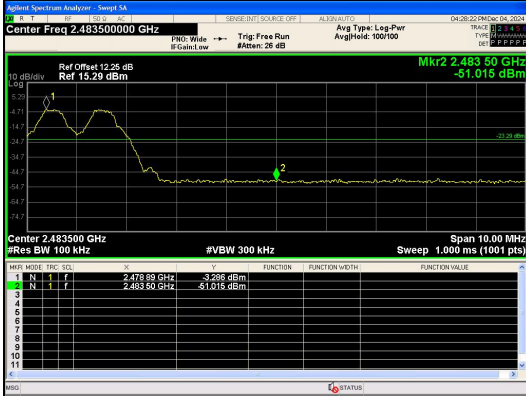




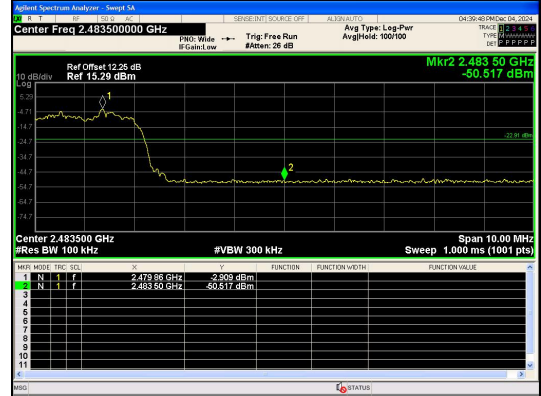
Out Of Band Emission(Left)
GFSK_DH5_Channel Hopping



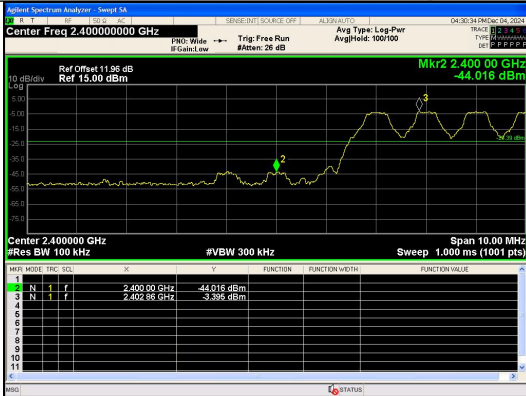
Out Of Band Emission(Left)
pi/4DQPSK_2-DH5_Channel Hopping



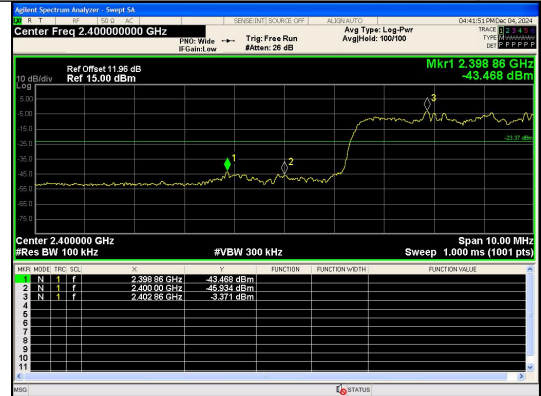
Out Of Band Emission(Right)
GFSK_DH5_Channel Hopping



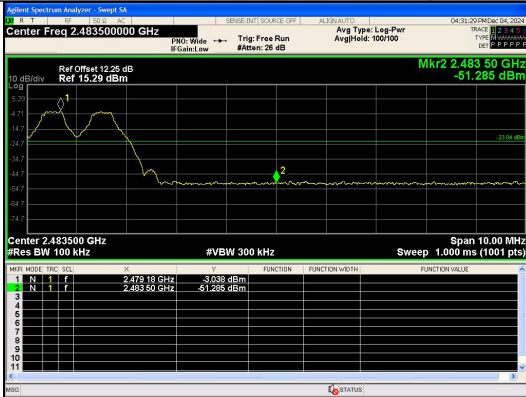
Out Of Band Emission(Right)
pi/4DQPSK_2-DH5_Channel Hopping



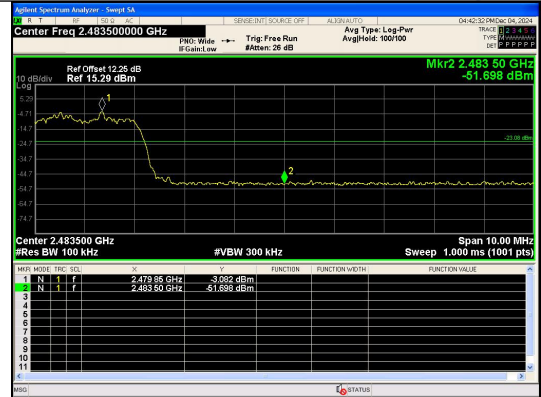
Out Of Band Emission(Left)
GFSK_DH5_Channel Hopping



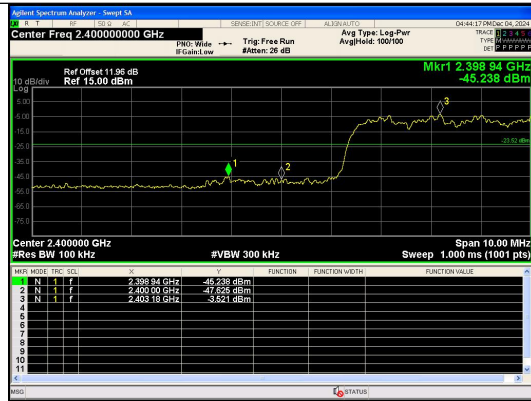
Out Of Band Emission(Left)
pi/4DQPSK_2-DH5_Channel Hopping



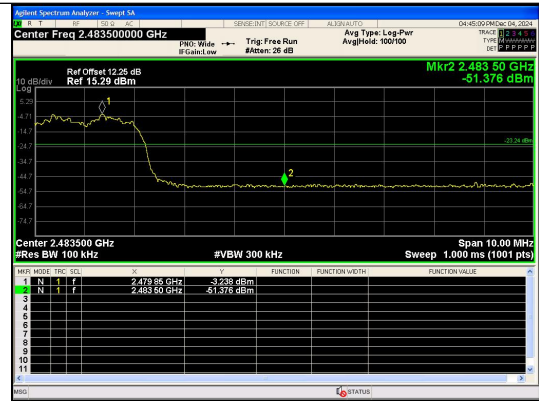
Out Of Band Emission(Right)
GFSK_DH5_Channel Hopping



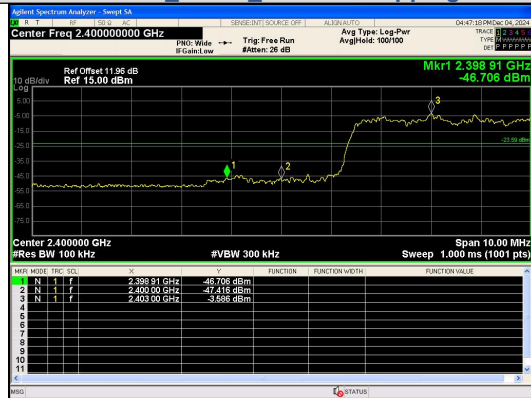
Out Of Band Emission(Right)
pi/4DQPSK_2-DH5_Channel Hopping



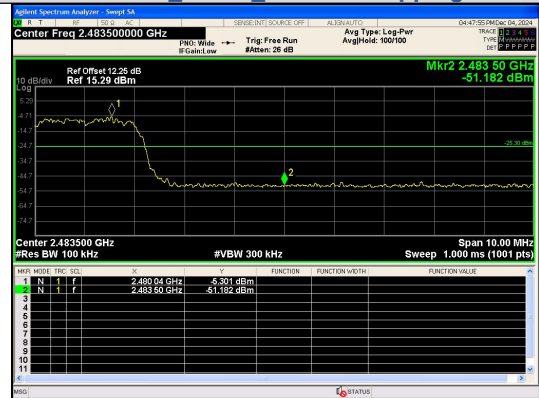
Out Of Band Emission(Left)
8DPSK_3-DH5_Channel Hopping



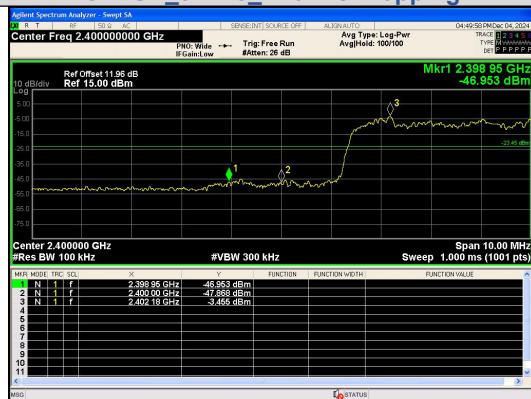
Out Of Band Emission(Right)
8DPSK_3-DH5_Channel Hopping



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

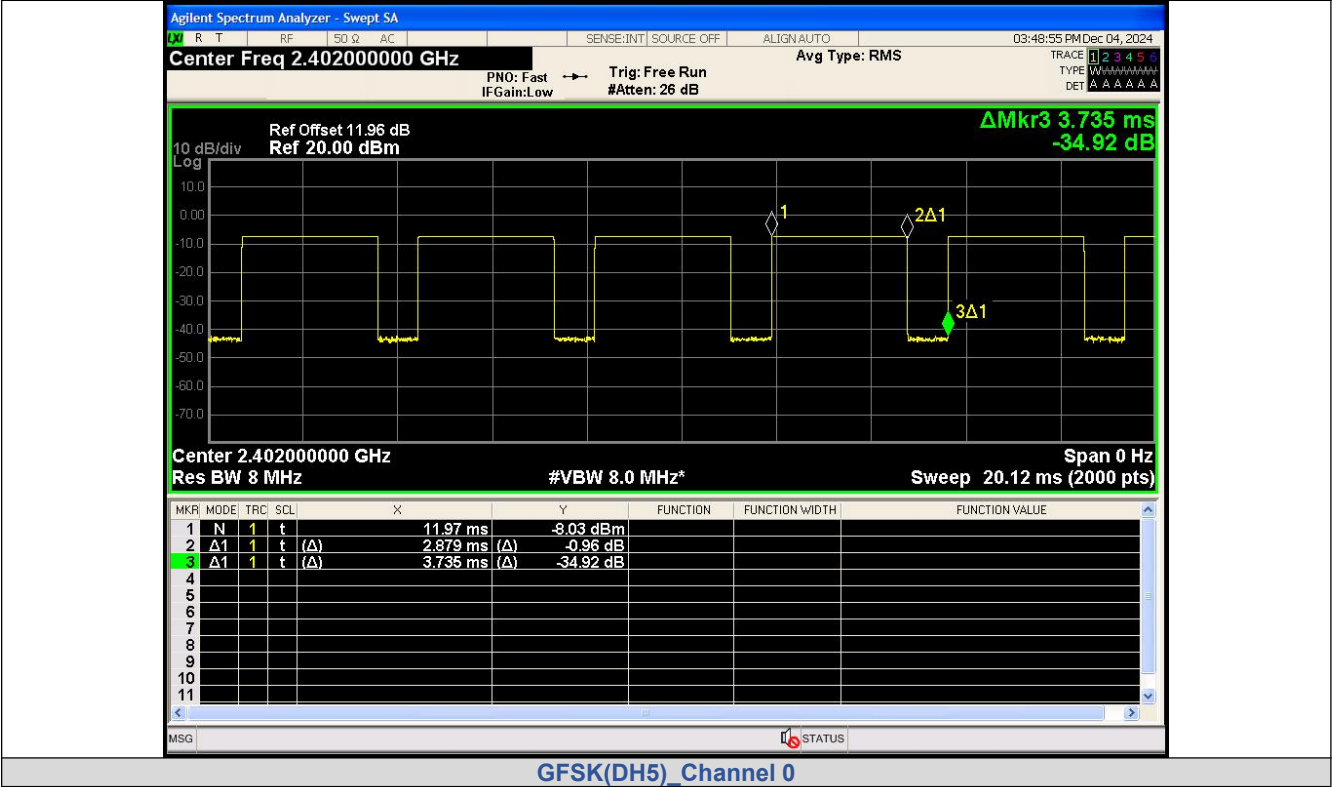


Out Of Band Emission(Right)
8DPSK_3-DH5_Channel Hopping

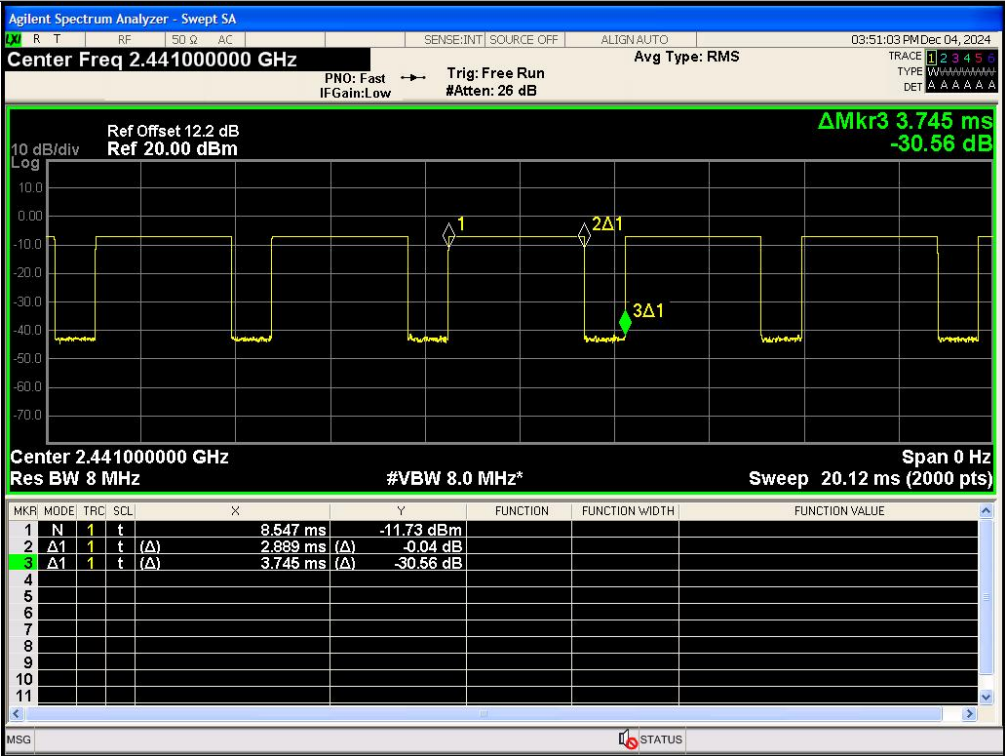
APPENDIX VI. Duty Cycle
Test Result

Modulation	Packets	Channel	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)
GFSK	DH5	0	2.879	3.735	77.09	0.7709	1.13
		39	2.889	3.745	77.15	0.7715	1.1266
		78	2.889	3.745	77.15	0.7715	1.1266
π /4DQPSK	2-DH5	0	2.889	3.735	77.36	0.7736	1.1148
		39	2.889	3.745	77.15	0.7715	1.1266
		78	2.889	3.745	77.15	0.7715	1.1266
8DPSK	3-DH5	0	2.889	3.735	77.36	0.7736	1.1148
		39	2.889	3.735	77.36	0.7736	1.1148
		78	2.889	3.735	77.36	0.7736	1.1148

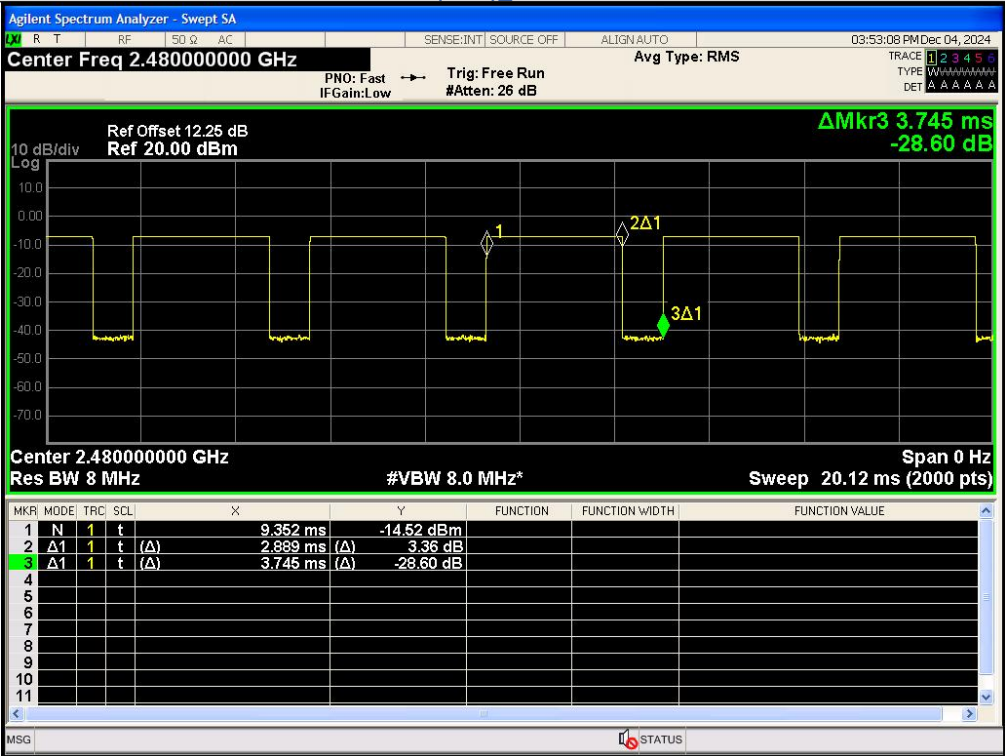
Test Graphs



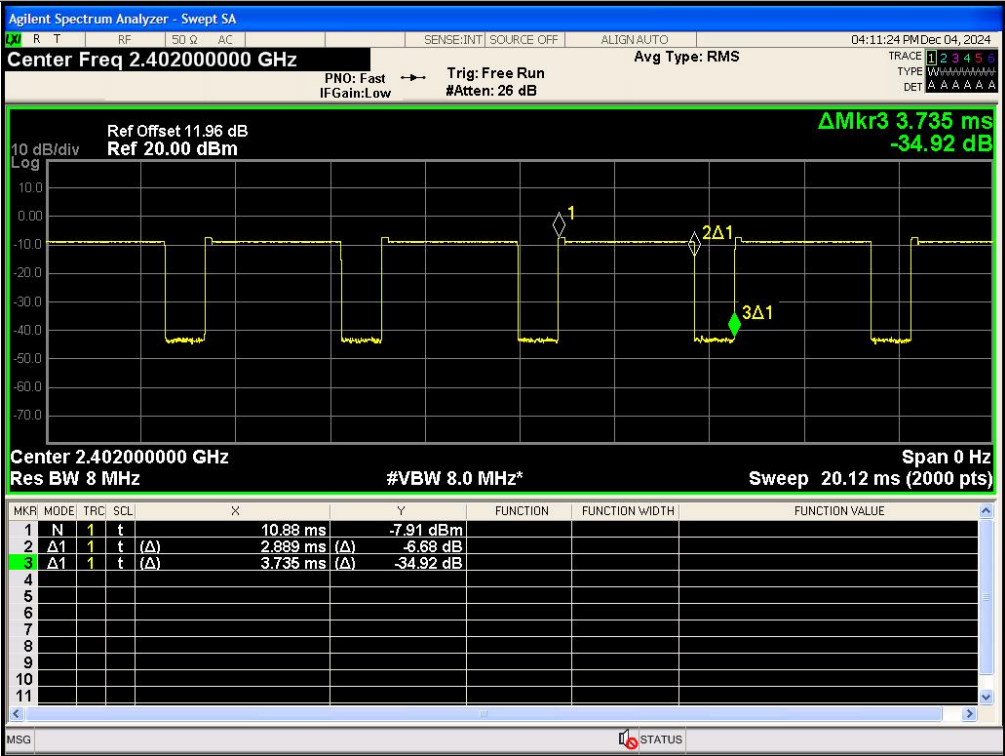
GFSK(DH5)_Channel 0



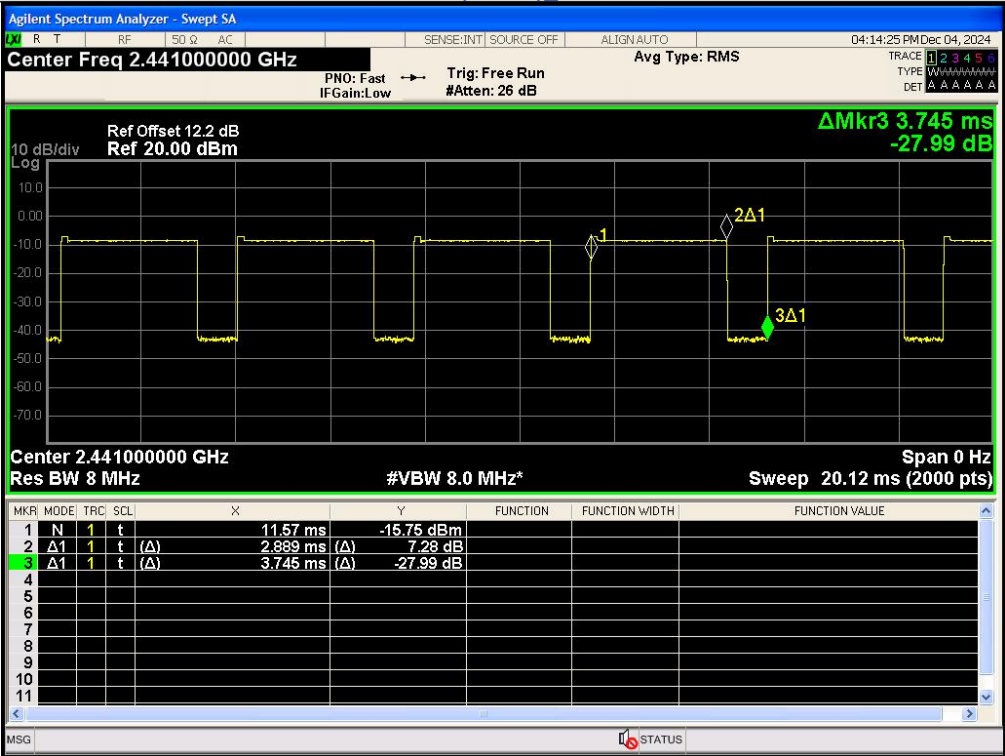
GFSK(DH5)_Channel 39



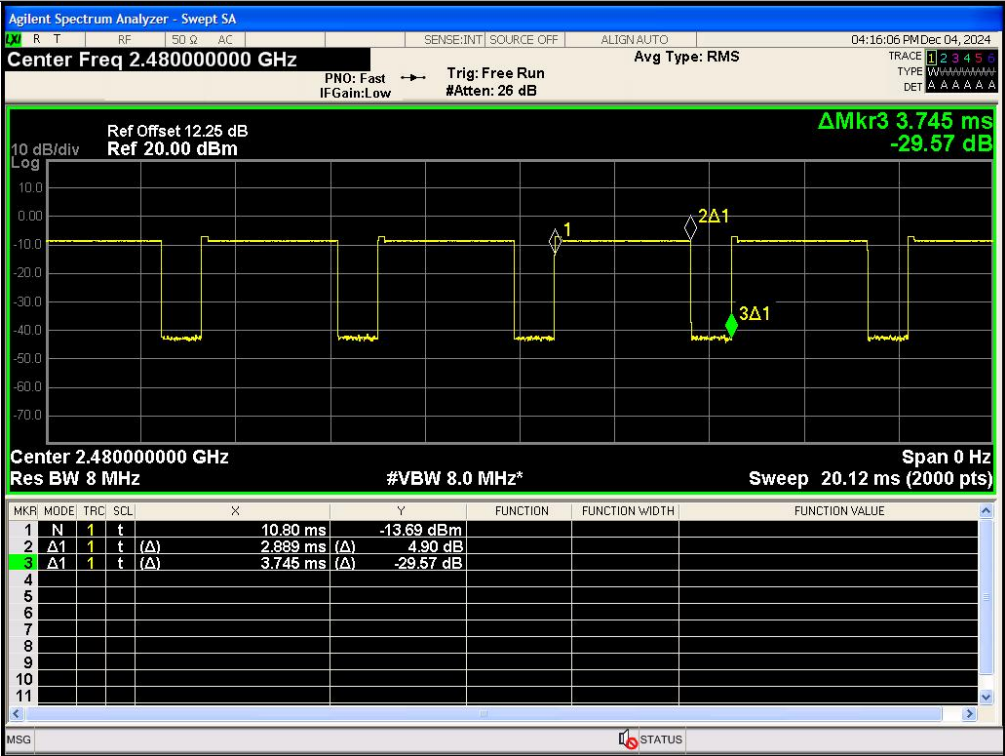
GFSK(DH5)_Channel 78



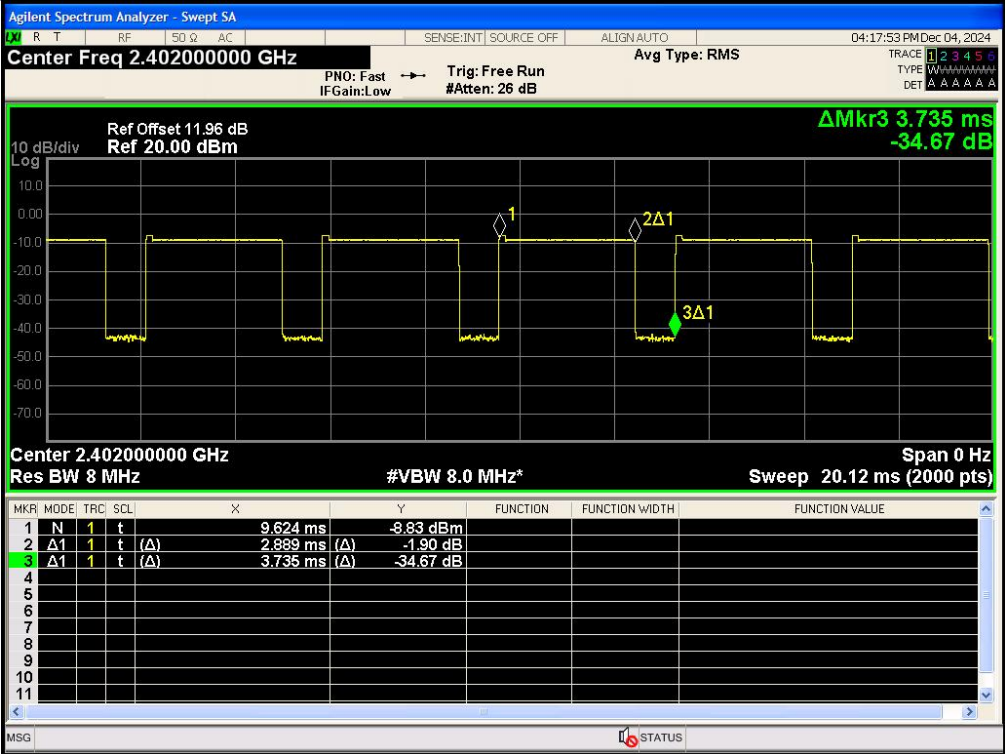
π/4DQPSK(2-DH5)_Channel 0



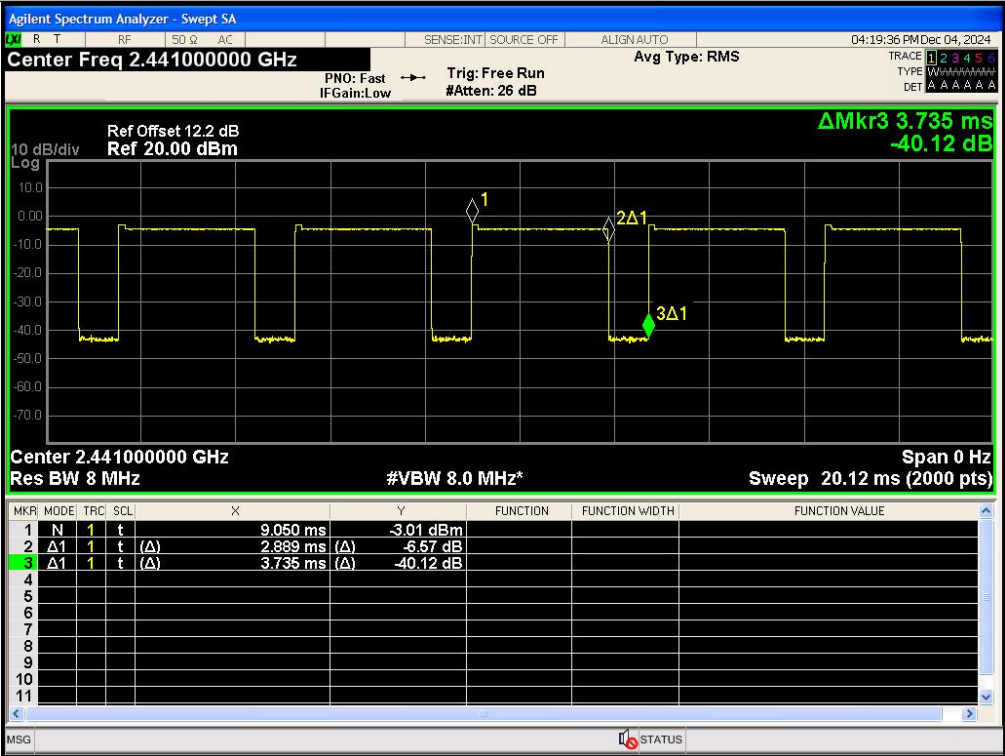
π/4DQPSK(2-DH5)_Channel 39



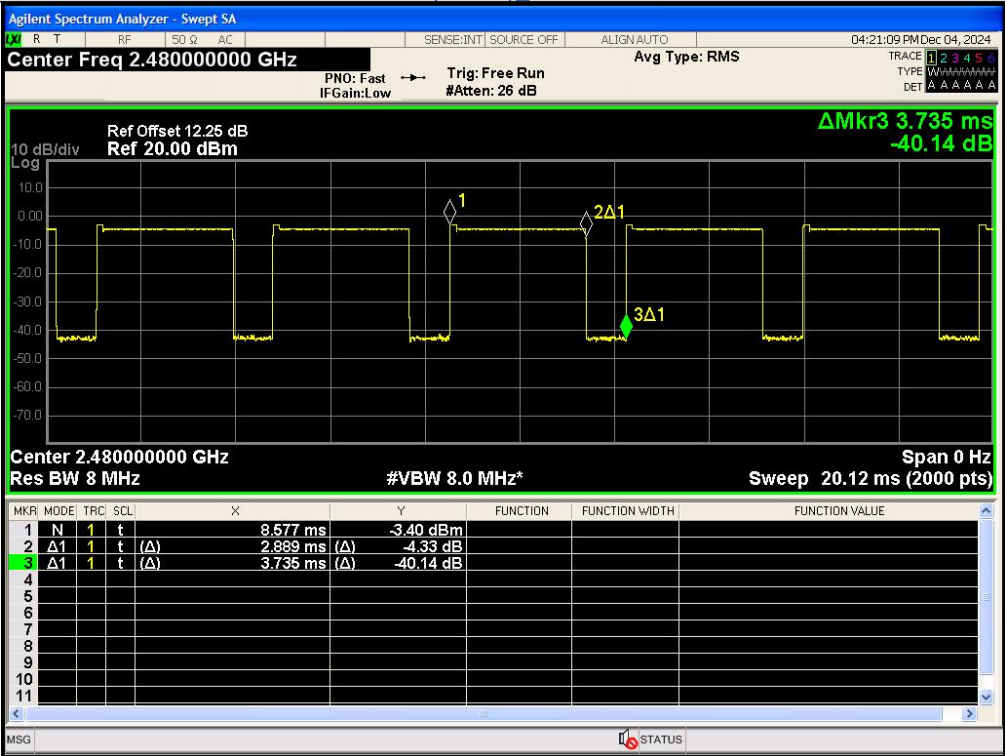
π/4DQPSK(2-DH5)_Channel 78



8DPSK(3-DH5)_Channel 0



8DPSK(3-DH5)_Channel 39

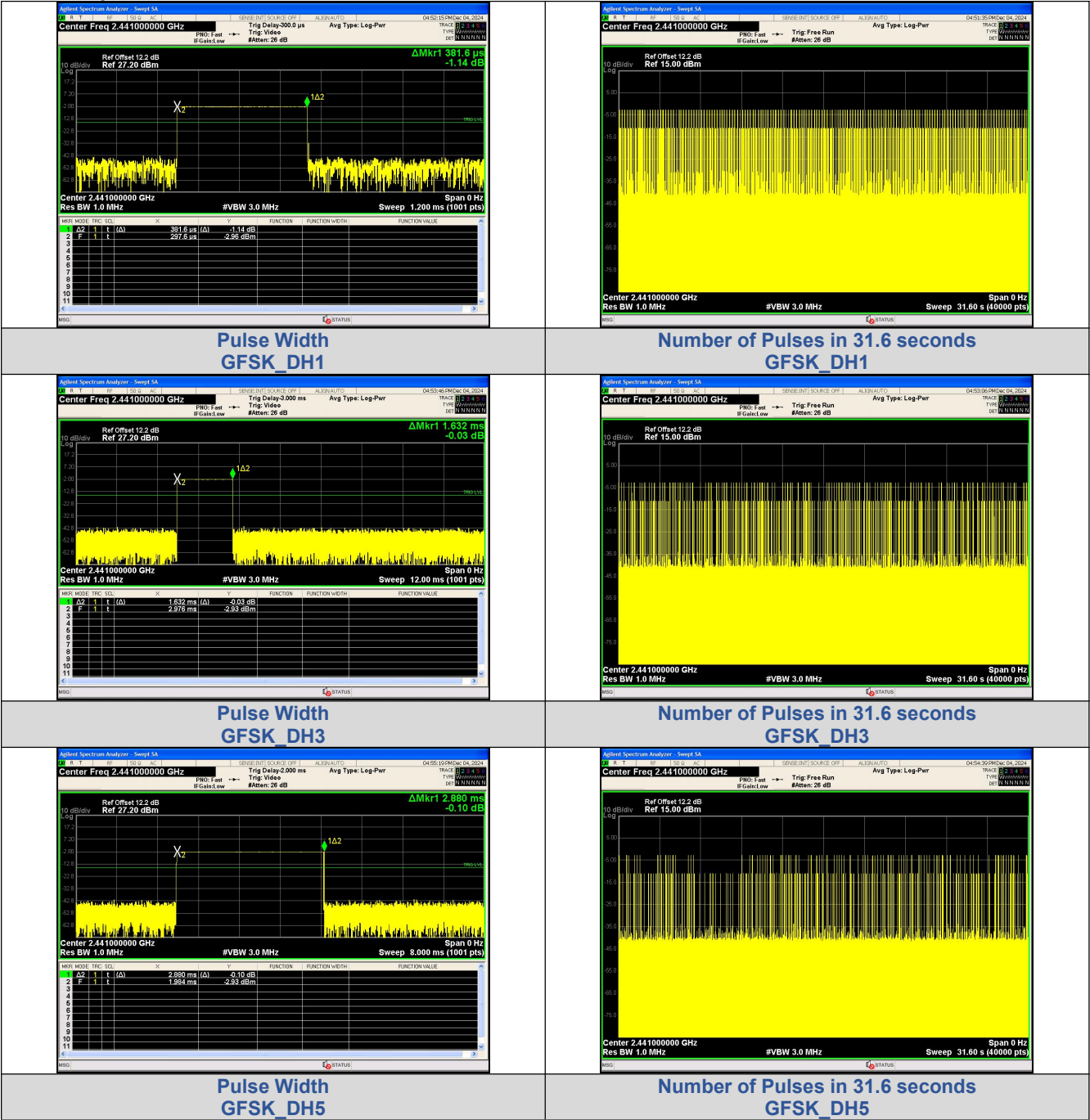


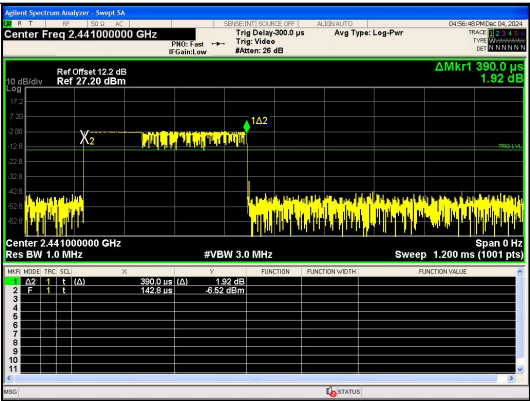
8DPSK(3-DH5)_Channel 78

APPENDIX VII. Dwell Time
Test Result

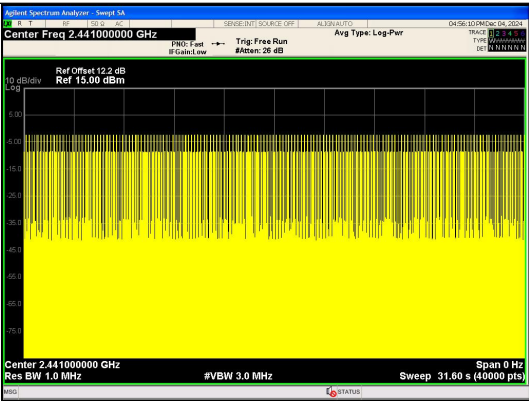
Modulation	Packet	Channel	Pulse Width (ms)	Number of Pulses in 31.6 seconds	Dwell Time (ms)	Limit (ms)	Result
GFSK	DH1	CH39 (2441MHz)	0.3816	314	119.82	< 400	PASS
	DH3		1.632	168	274.18		PASS
	DH5		2.880	116	334.08		PASS
π /4DQPSK	2-DH1		0.3900	316	123.24		PASS
	2-DH3		1.632	159	259.49		PASS
	2-DH5		2.880	122	351.36		PASS
8DPSK	3-DH1		0.3888	318	123.64		PASS
	3-DH3		1.656	157	259.99		PASS
	3-DH5		2.896	99	286.7		PASS

Test Graphs

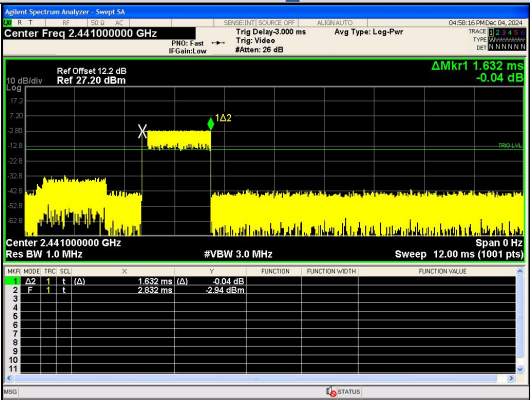




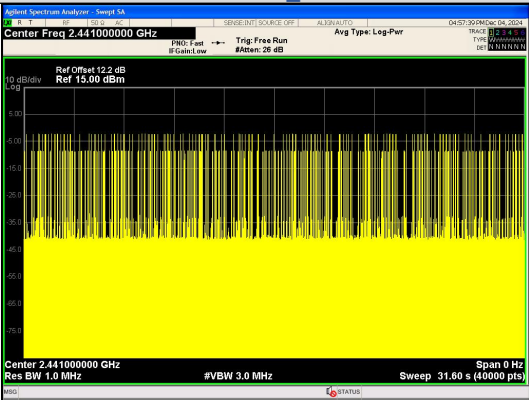
Pulse Width
 $\pi/4$ DQPSK 2-DH1



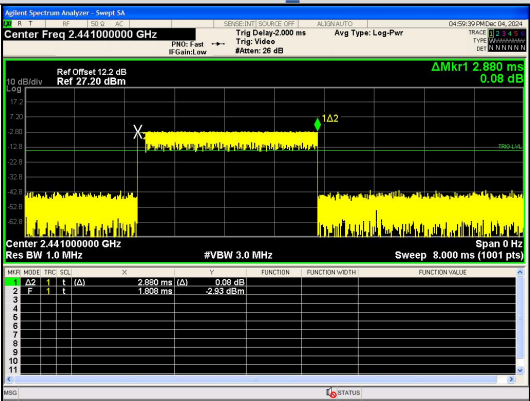
Number of Pulses in 31.6 seconds
 $\pi/4$ DQPSK 2-DH1



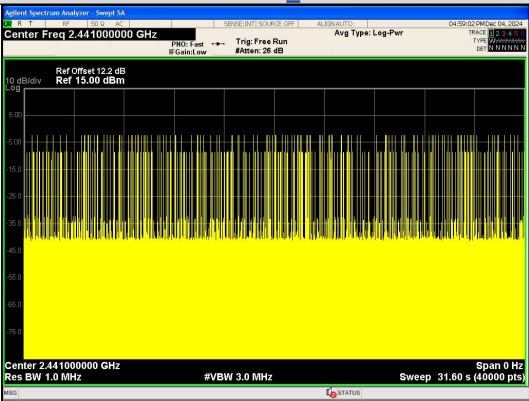
Pulse Width
 $\pi/4$ DQPSK 2-DH3



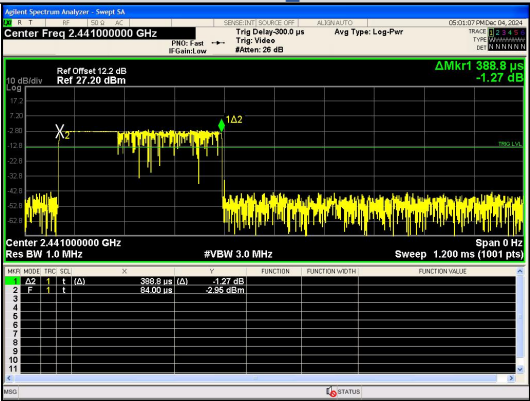
Number of Pulses in 31.6 seconds
 $\pi/4$ DQPSK 2-DH3



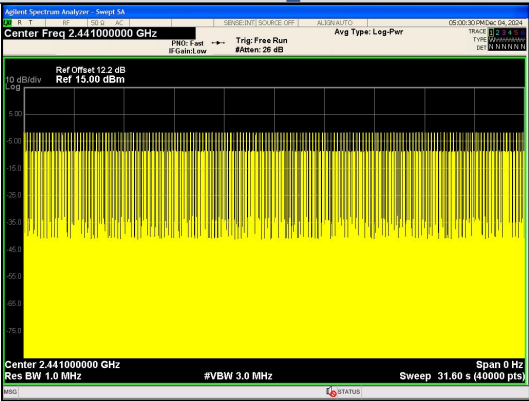
Pulse Width
 $\pi/4$ DQPSK 2-DH5



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