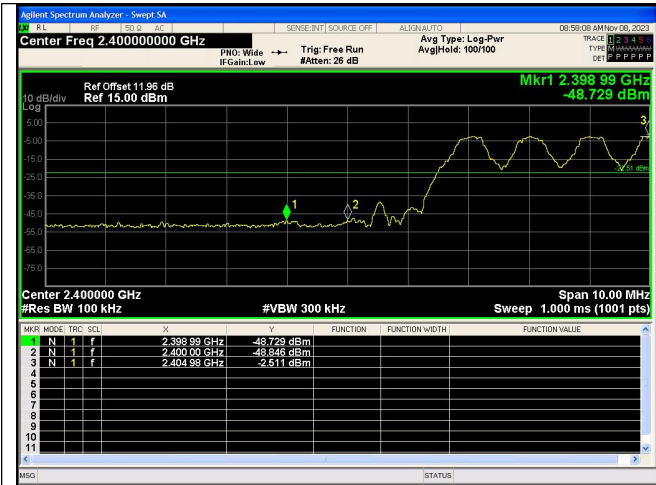
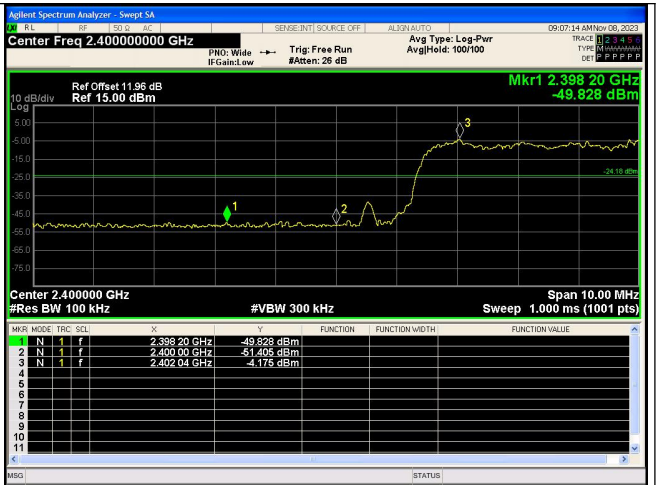
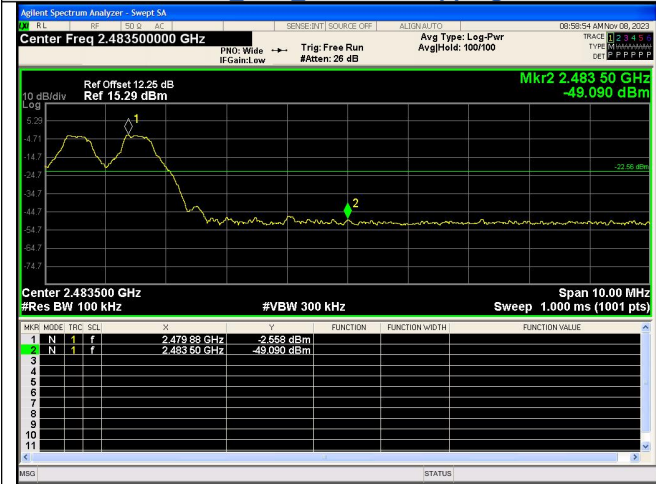




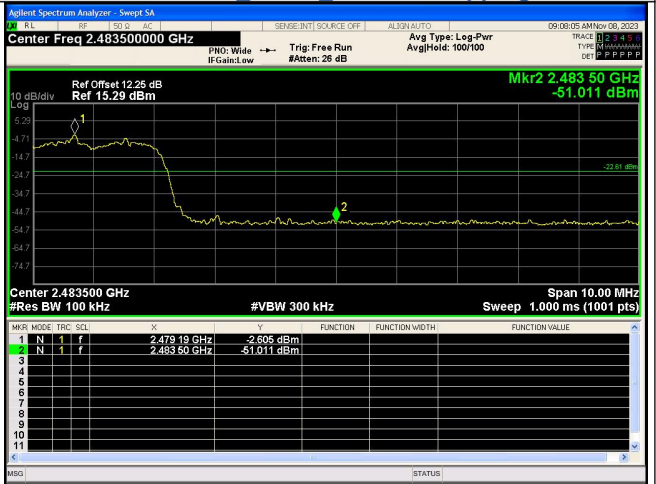
Out Of Band Emission(Left)
GFSK DH5 Channel Hopping



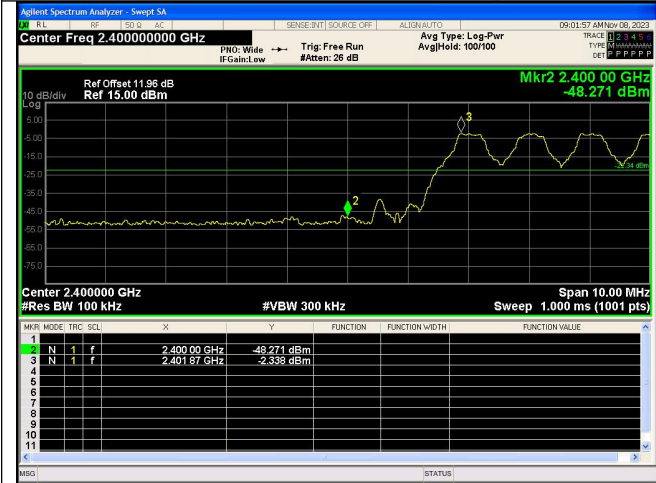
Out Of Band Emission(Left)
 $\pi/4$ DQPSK 2-DH5 Channel Hopping



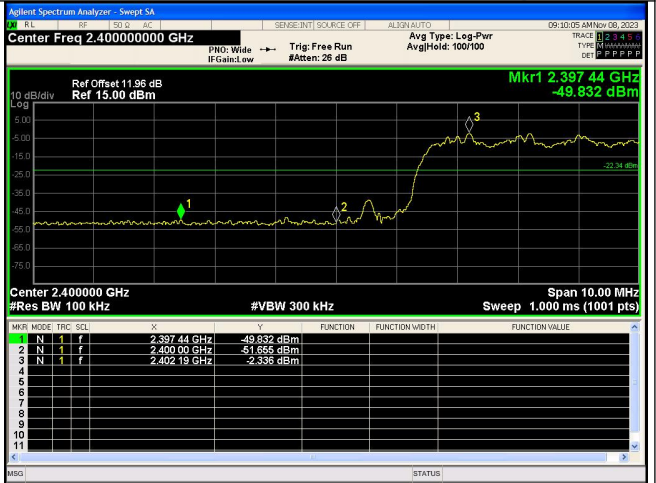
Out Of Band Emission(Right)
GFSK DH5 Channel Hopping



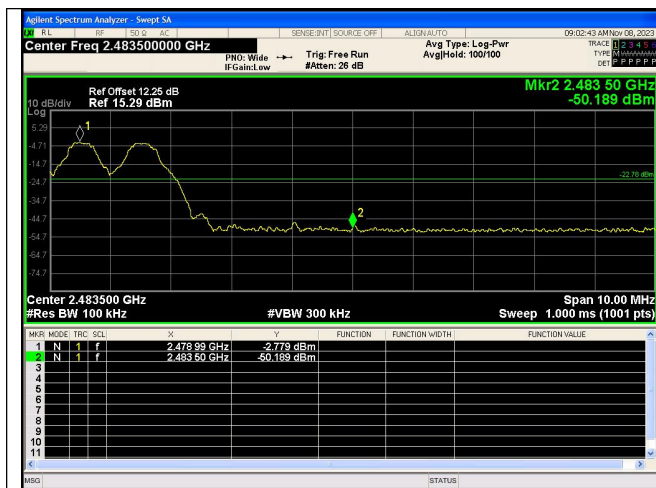
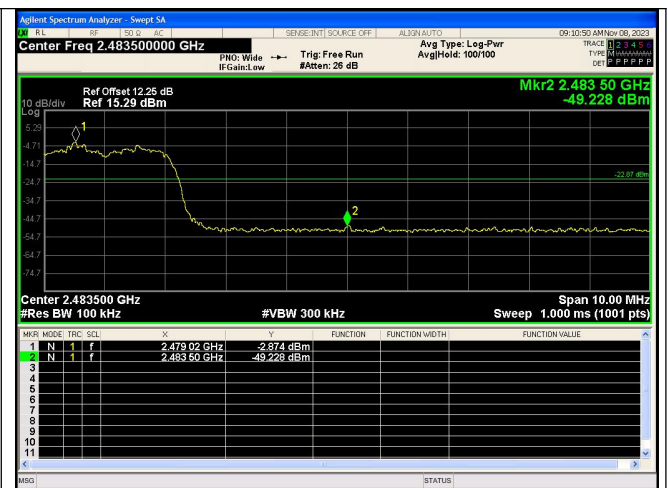
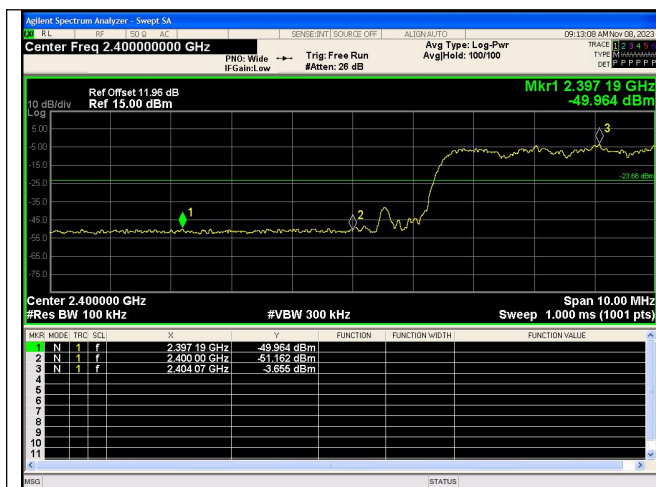
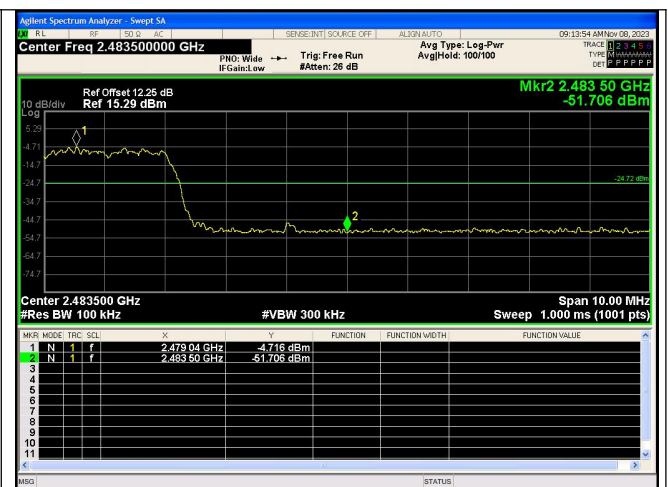
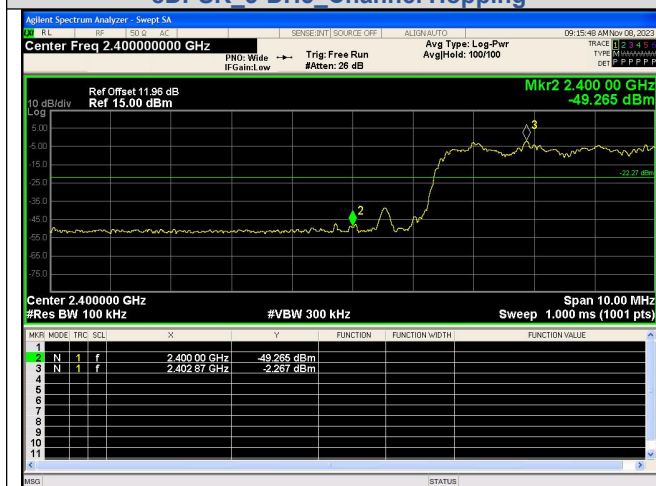
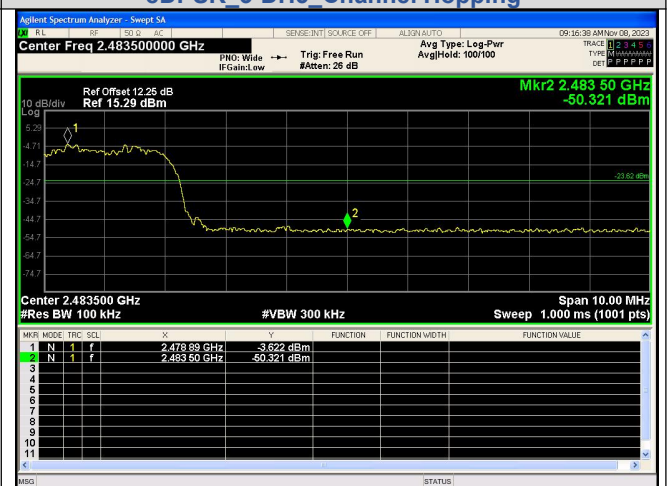
Out Of Band Emission(Right)
 $\pi/4$ DQPSK 2-DH5 Channel Hopping

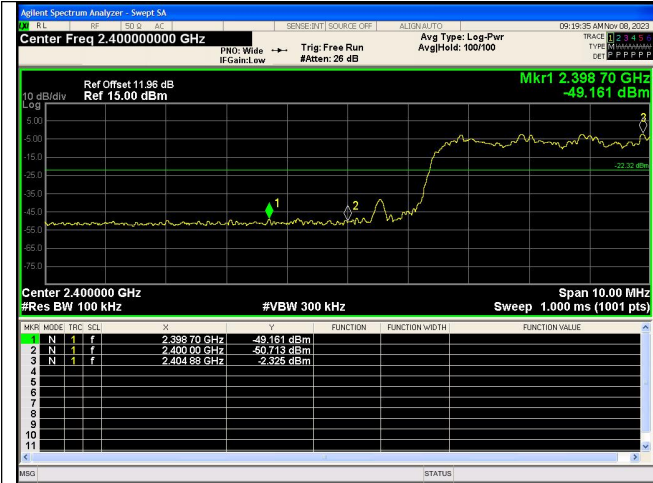


Out Of Band Emission(Left)
GFSK DH5 Channel Hopping

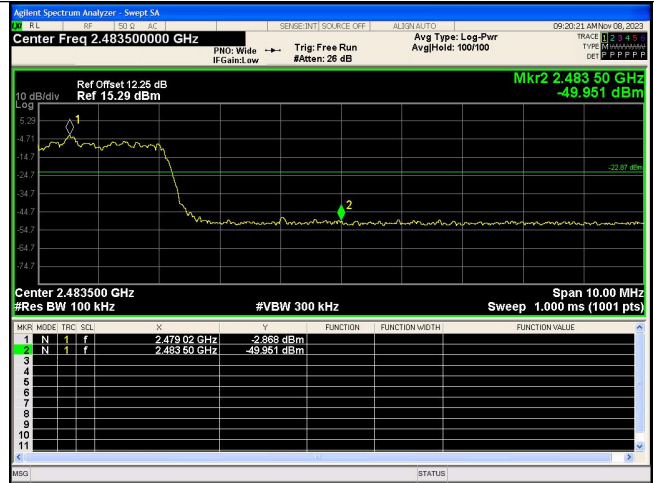


Out Of Band Emission(Left)
 $\pi/4$ DQPSK 2-DH5 Channel Hopping

Out Of Band Emission(Right)
GFSK_DH5_Channel HoppingOut Of Band Emission(Right)
 $\pi/4$ DQPSK_2-DH5_Channel HoppingOut Of Band Emission(Left)
8DPSK_3-DH5_Channel HoppingOut Of Band Emission(Right)
8DPSK_3-DH5_Channel HoppingOut Of Band Emission(Left)
8DPSK_3-DH5_Channel HoppingOut Of Band Emission(Right)
8DPSK_3-DH5_Channel Hopping



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



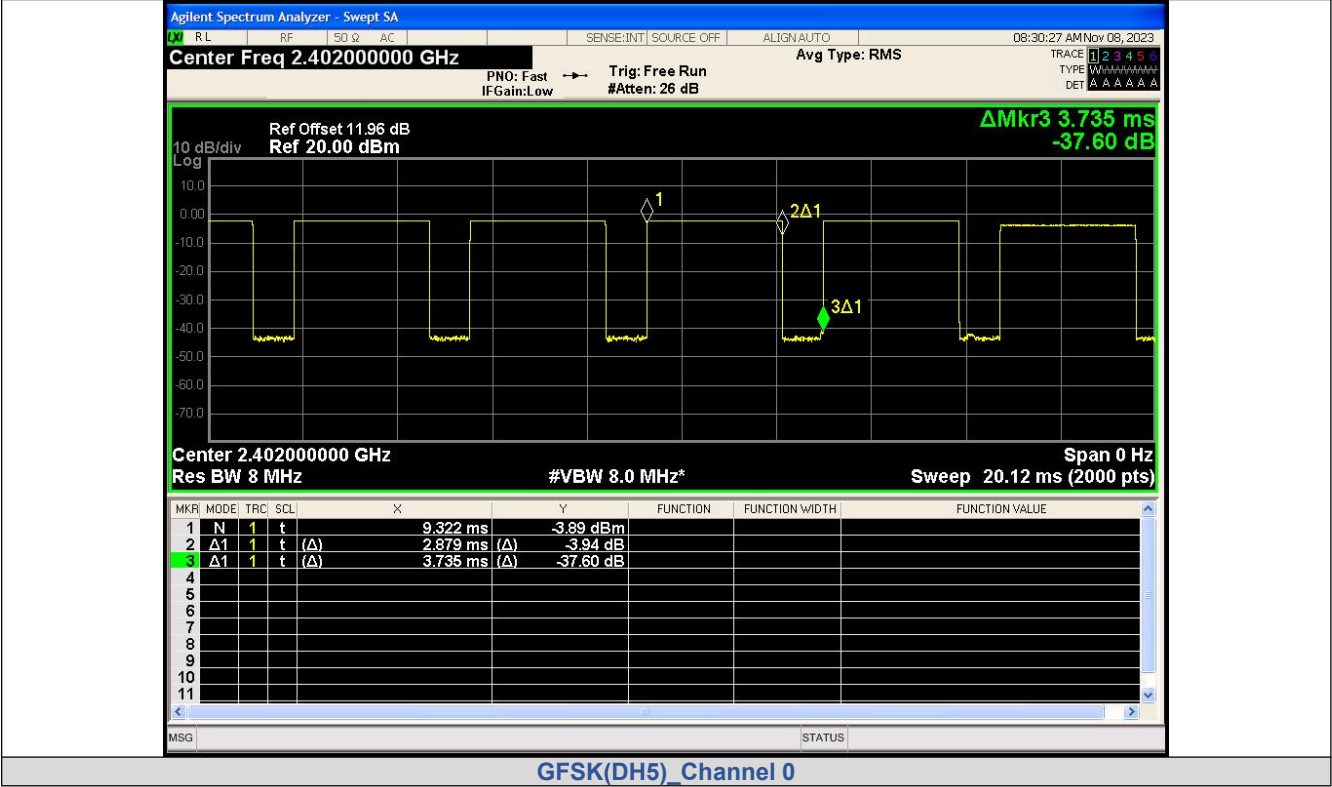
Out Of Band Emission(Right)
8DPSK_3-DH5_Channel Hopping

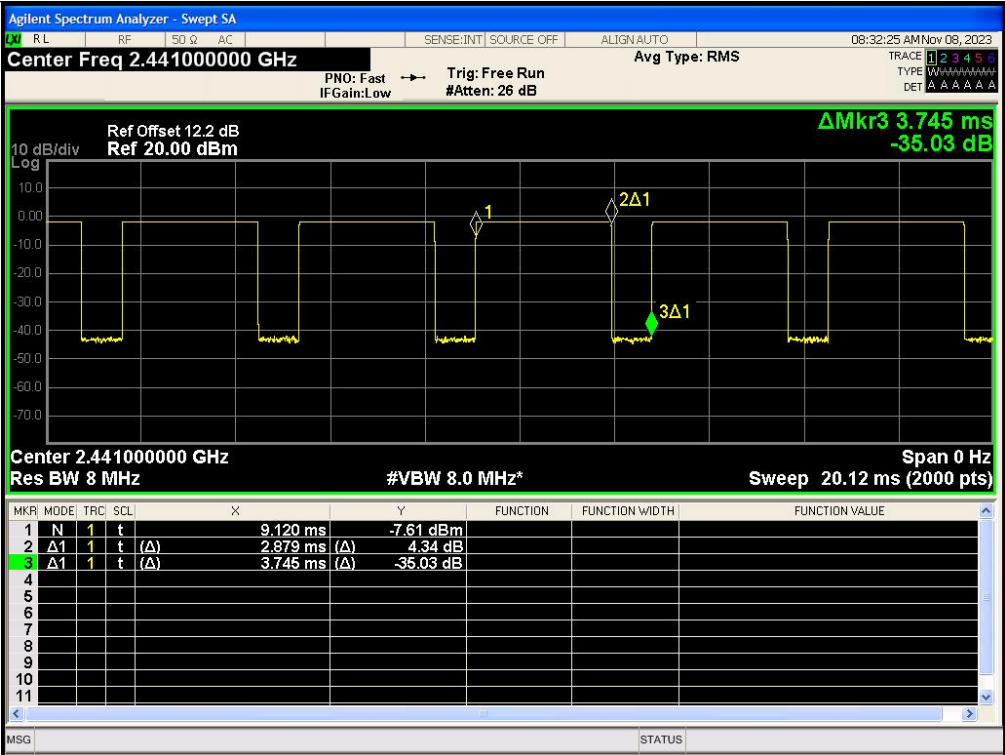
APPENDIX VI. Duty Cycle

Test Result

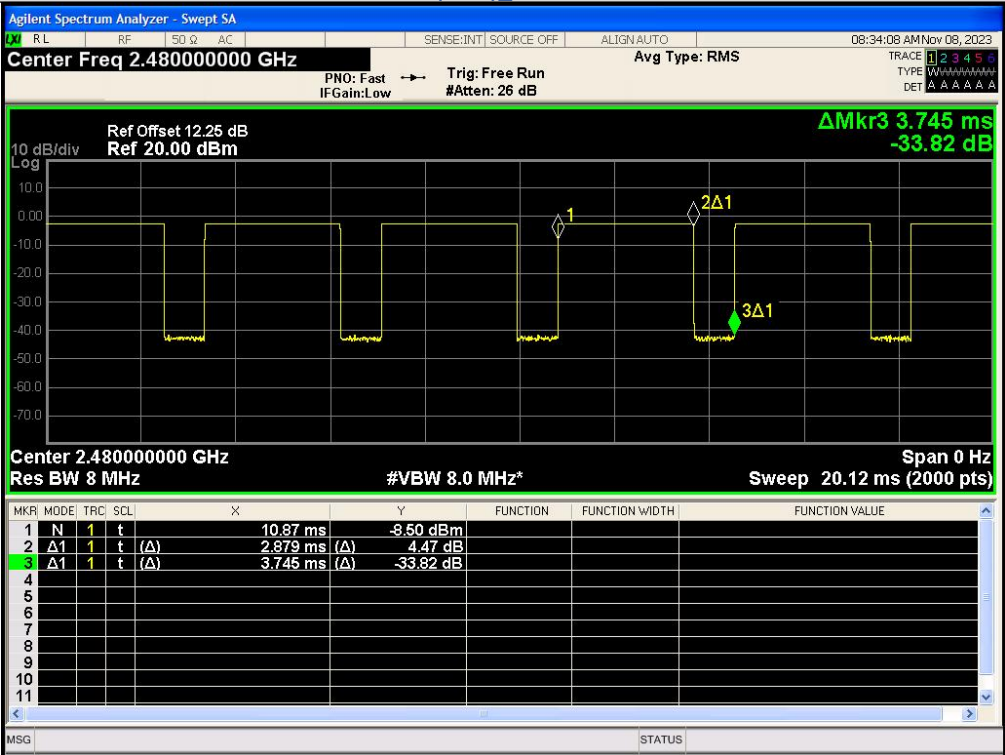
Modulation	Packets	Channel	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)
GFSK	DH5	0	2.879	3.735	77.09	0.7709	1.13
		39	2.879	3.745	76.88	0.7688	1.1419
		78	2.879	3.745	76.88	0.7688	1.1419
π /4DQPSK	2-DH5	0	2.879	3.735	77.09	0.7709	1.13
		39	2.879	3.735	77.09	0.7709	1.13
		78	2.879	3.745	76.88	0.7688	1.1419
8DPSK	3-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

Test Graphs

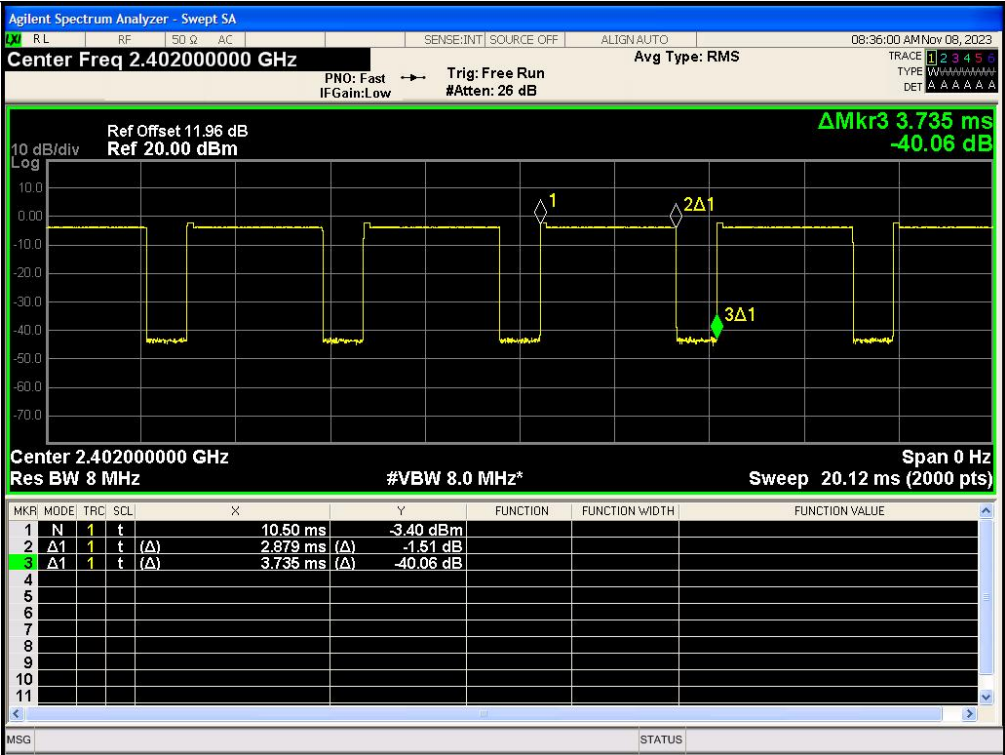




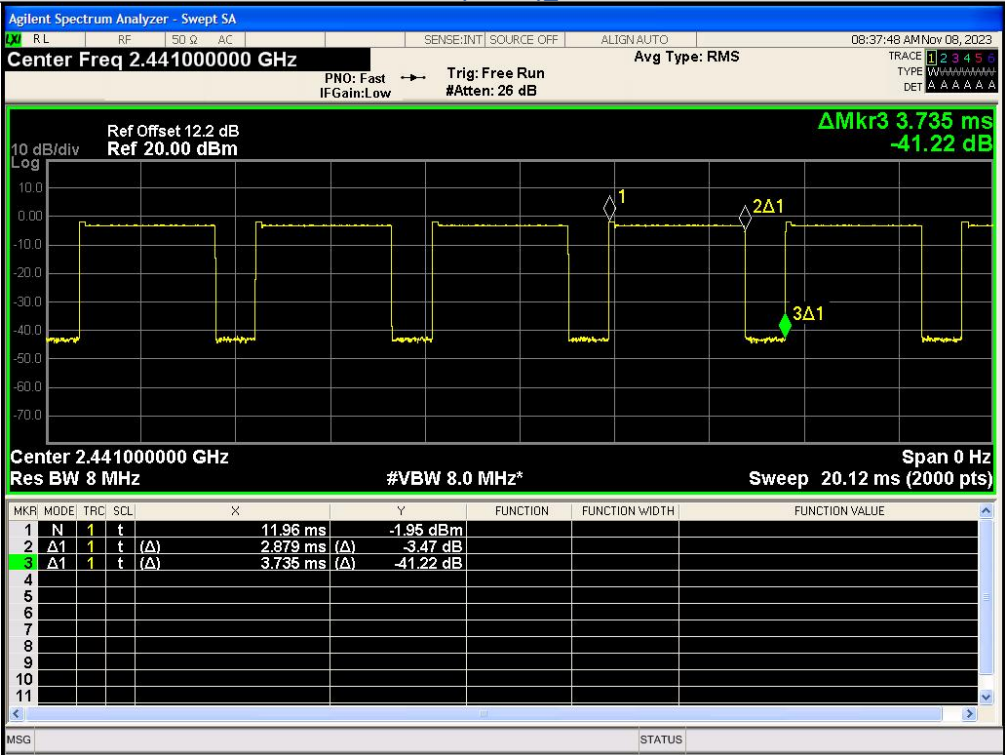
GFSK(DH5)_Channel 39



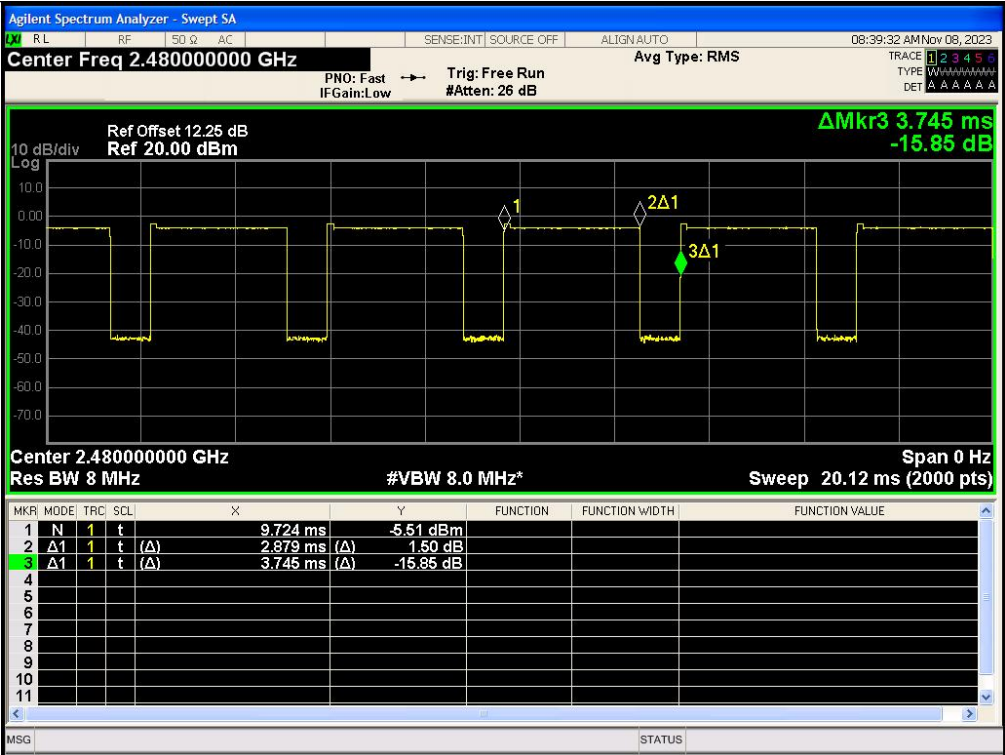
GFSK(DH5)_Channel 78



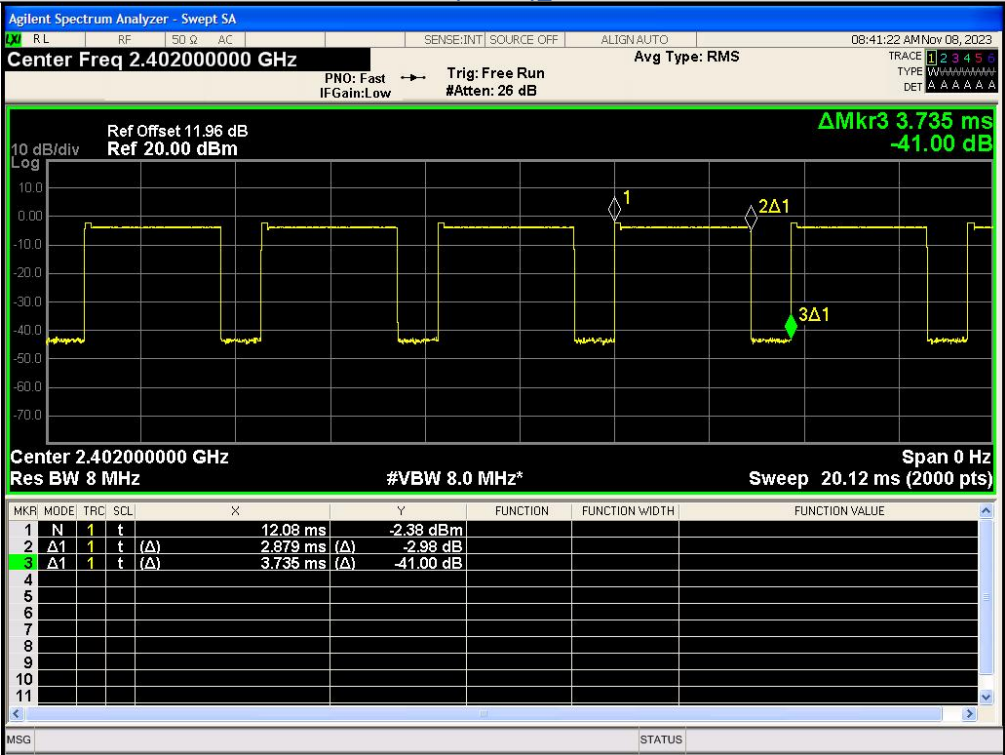
π/4DQPSK(2-DH5)_Channel 0



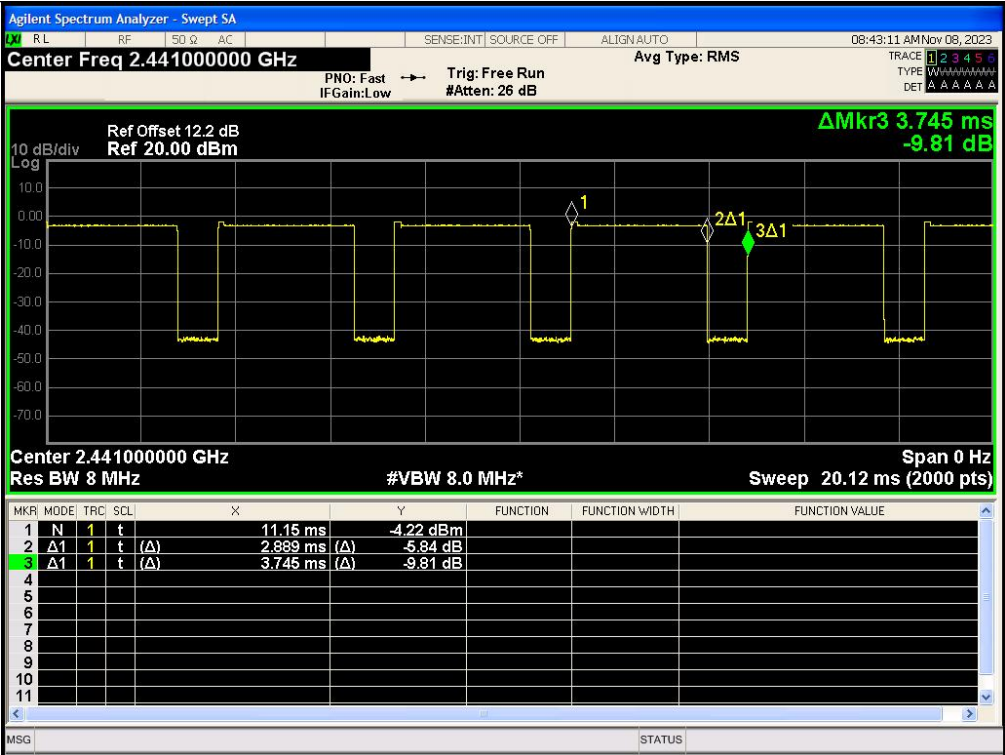
π/4DQPSK(2-DH5)_Channel 39



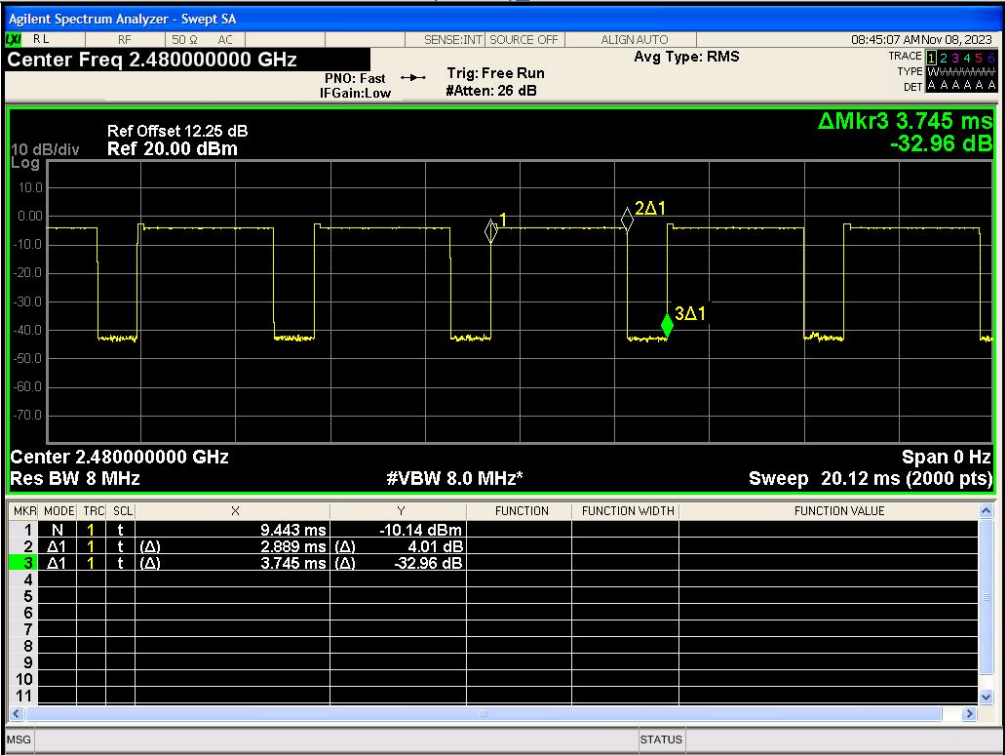
π/4DQPSK(2-DH5)_Channel 78



8DPSK(3-DH5)_Channel 0



8DPSK(3-DH5)_Channel 39



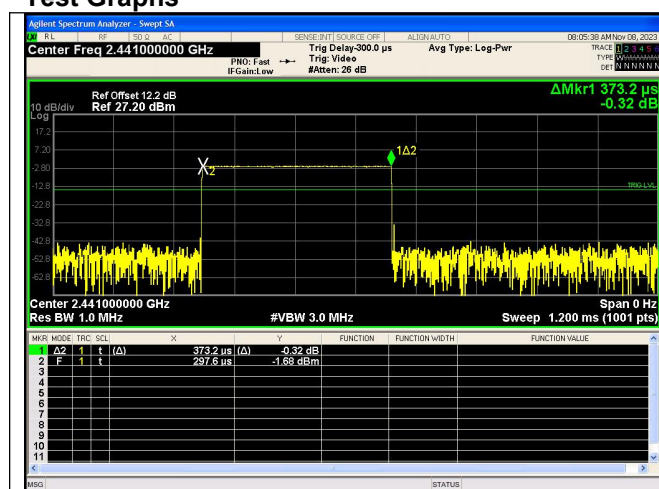
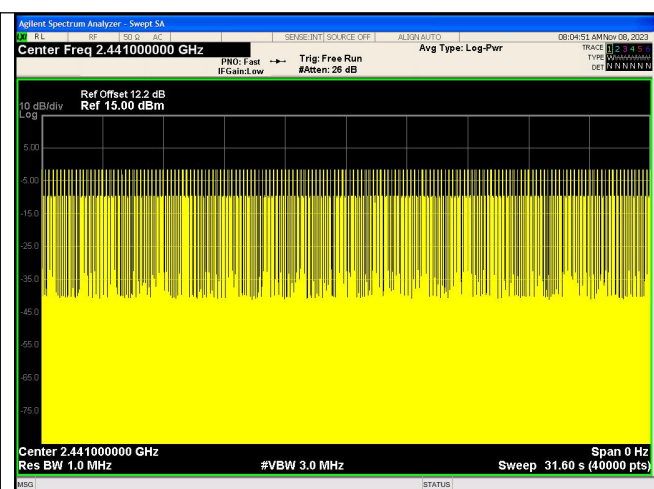
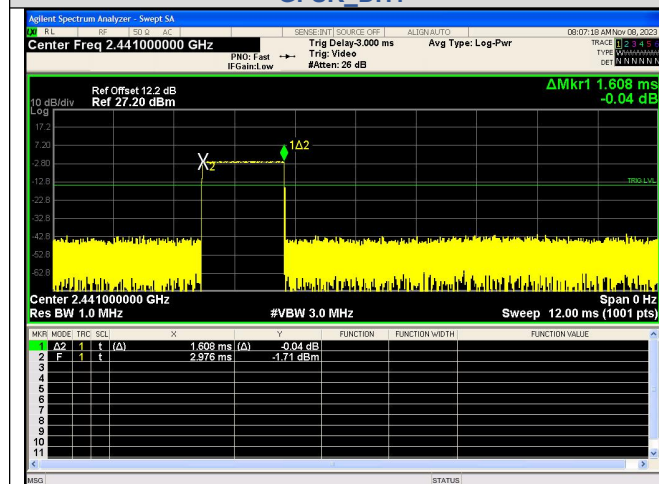
8DPSK(3-DH5)_Channel 78

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)	0.3732	319	119.05	< 400	PASS
	DH3		1.608	148	237.98		PASS
	DH5		2.880	125	360.0		PASS
π /4DQPSK	2-DH1		0.3840	318	122.11		PASS
	2-DH3		1.656	159	263.3		PASS
	2-DH5		2.880	118	339.84		PASS
8DPSK	3-DH1		0.3840	312	119.81		PASS
	3-DH3		1.632	155	252.96		PASS
	3-DH5		2.896	99	286.7		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