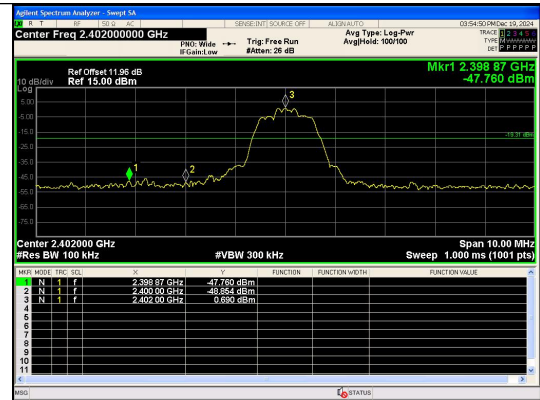
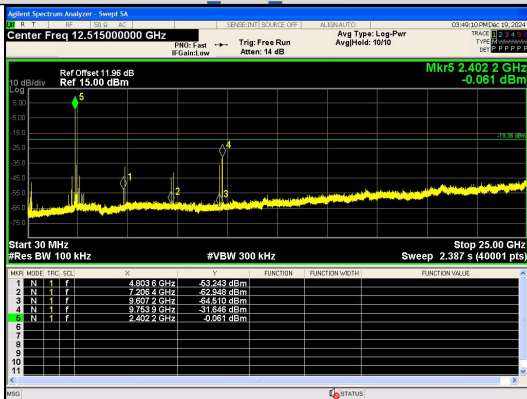
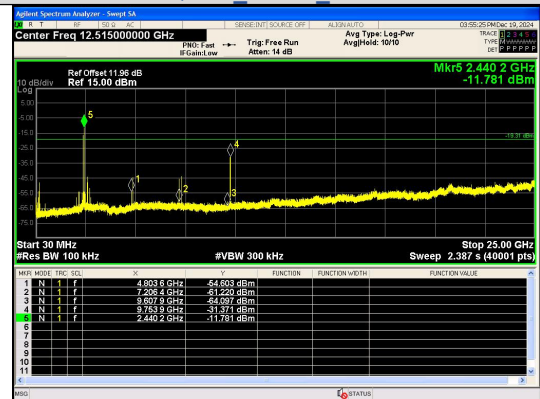
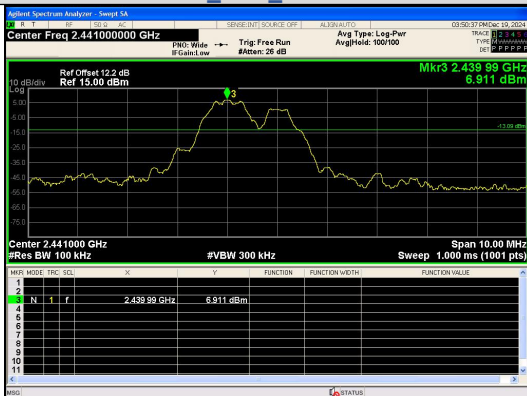
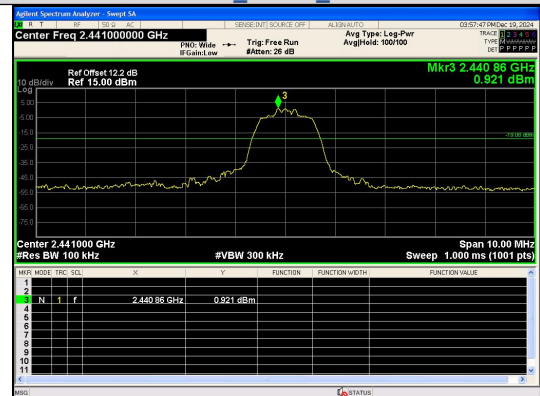
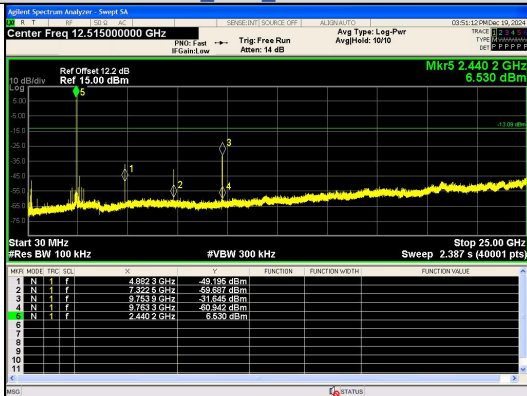
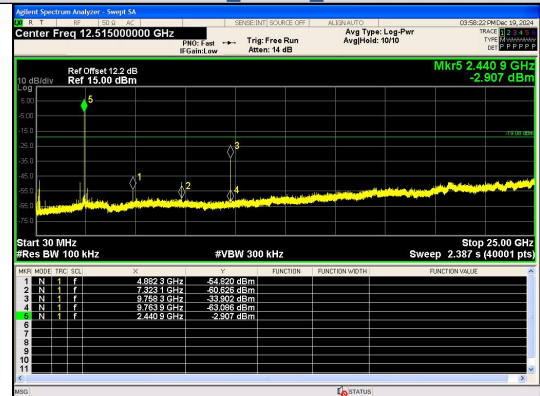
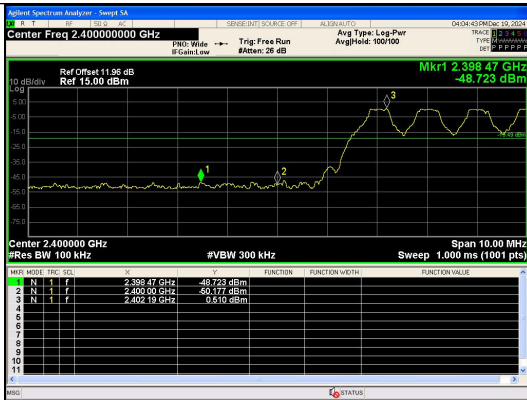
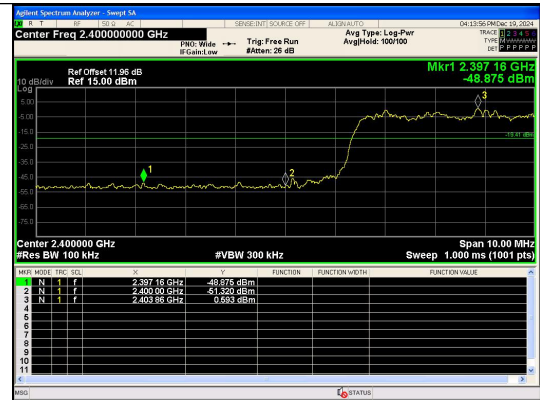
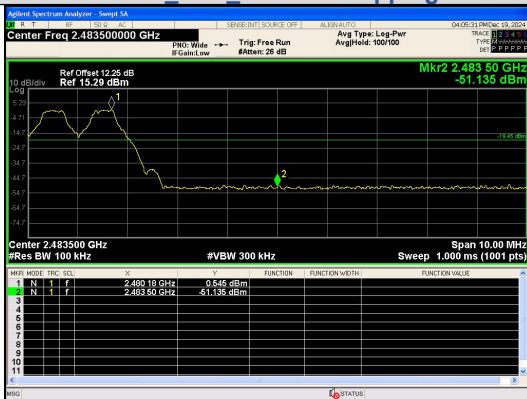
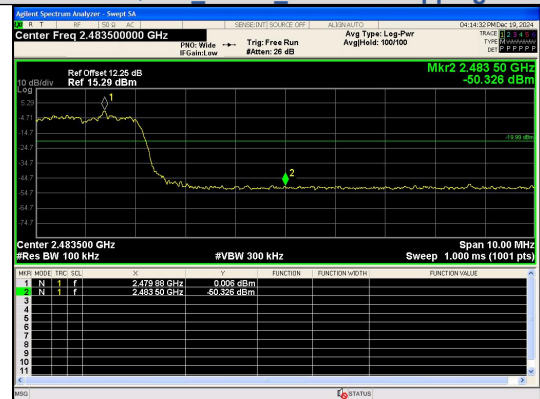
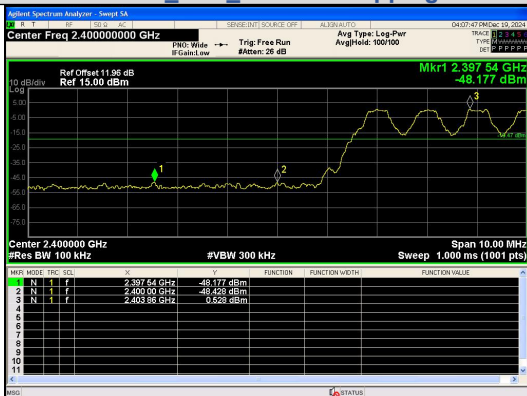
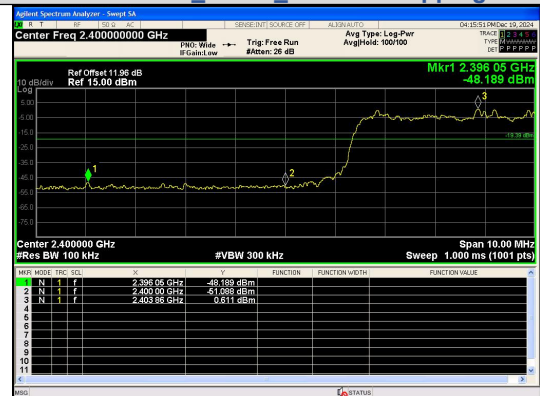
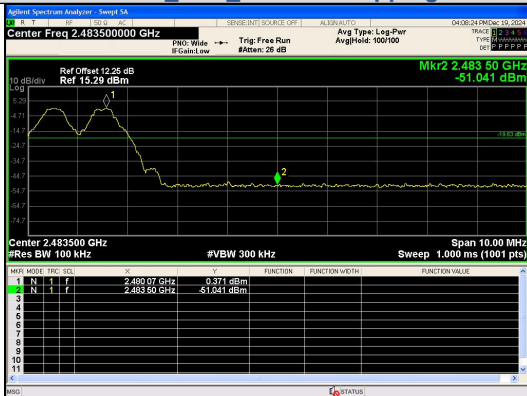
Out Of Band Emission
GFSK_DH5_Channel 0Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 030.0 MHz - 25000.0 MHz
GFSK_DH5_Channel 030.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK_2-DH5_Channel 0Out Of Band Emission
GFSK_DH5_Channel 39Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 3930.0 MHz - 25000.0 MHz
GFSK_DH5_Channel 3930.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK_2-DH5_Channel 39

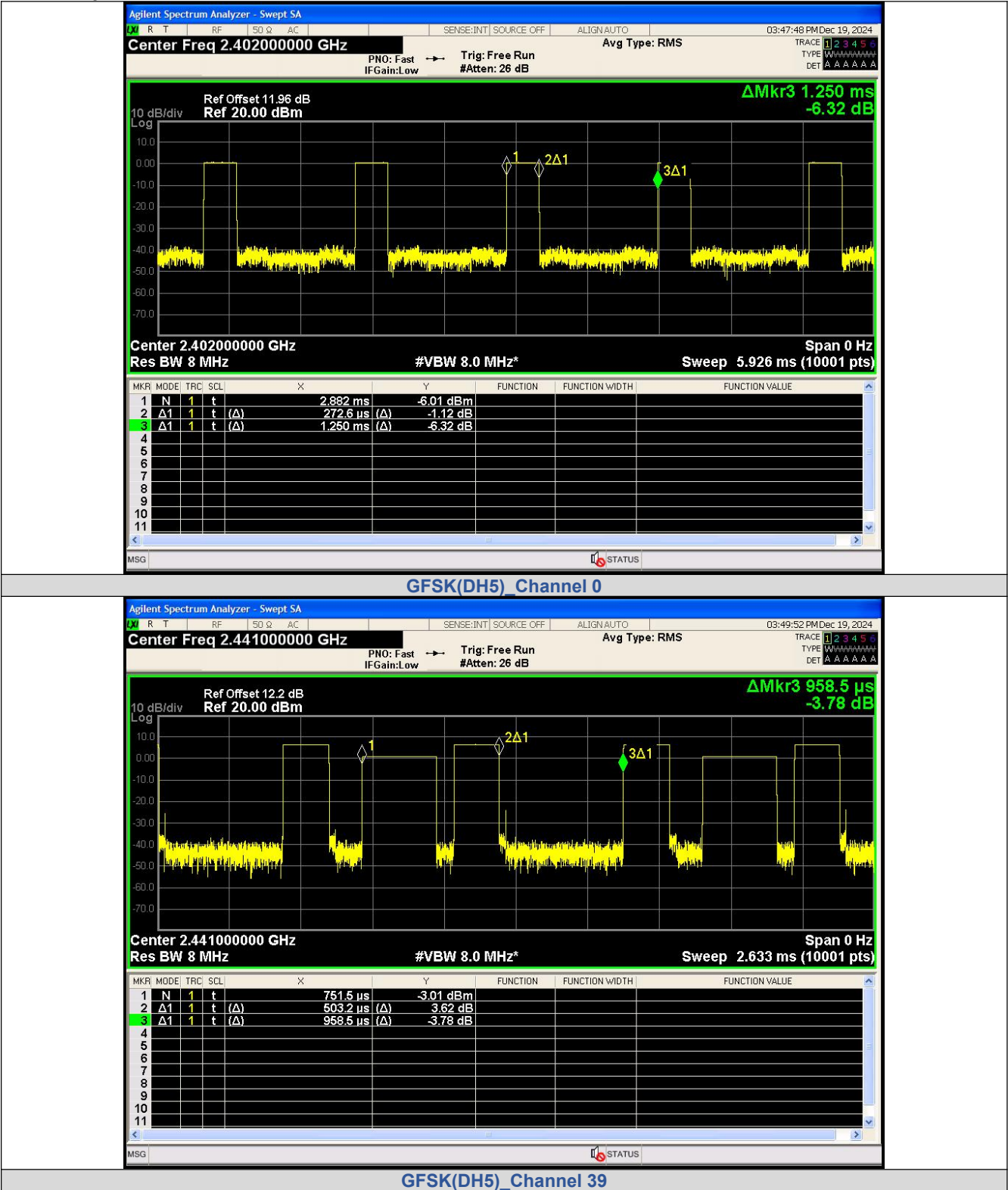
Out Of Band Emission(Left)
GFSK_DH5_Channel HoppingOut Of Band Emission(Left)
 $\pi/4$ DQPSK_2-DH5_Channel HoppingOut Of Band Emission(Right)
GFSK_DH5_Channel HoppingOut Of Band Emission(Right)
 $\pi/4$ DQPSK_2-DH5_Channel HoppingOut Of Band Emission(Left)
GFSK_DH5_Channel HoppingOut Of Band Emission(Left)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

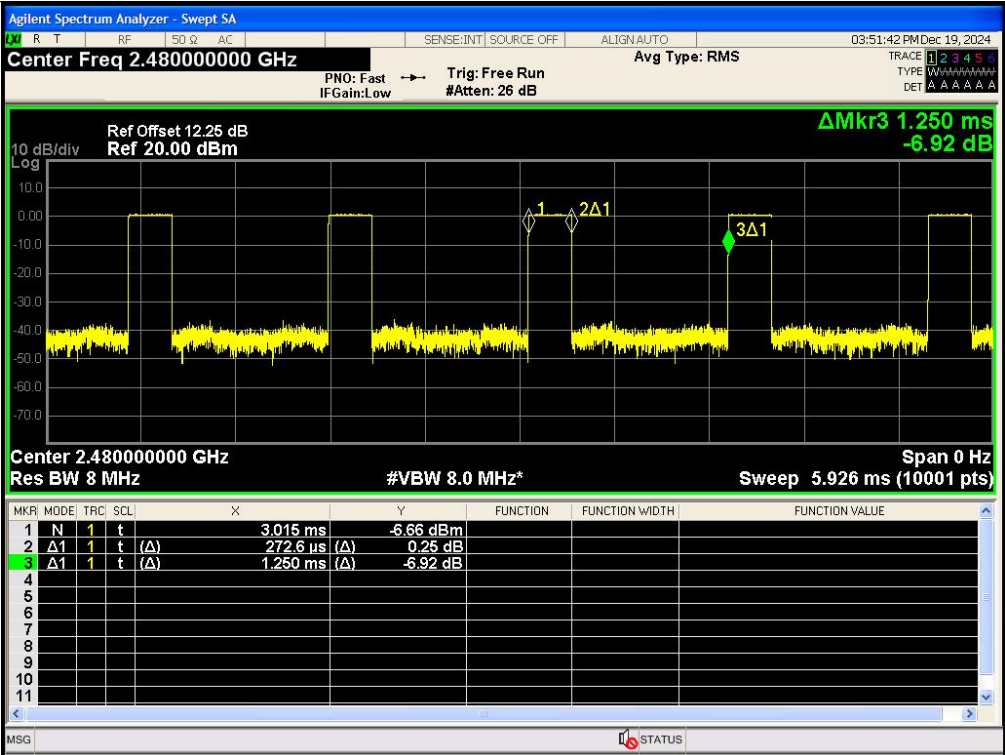
APPENDIX VI. Duty Cycle

Test Result

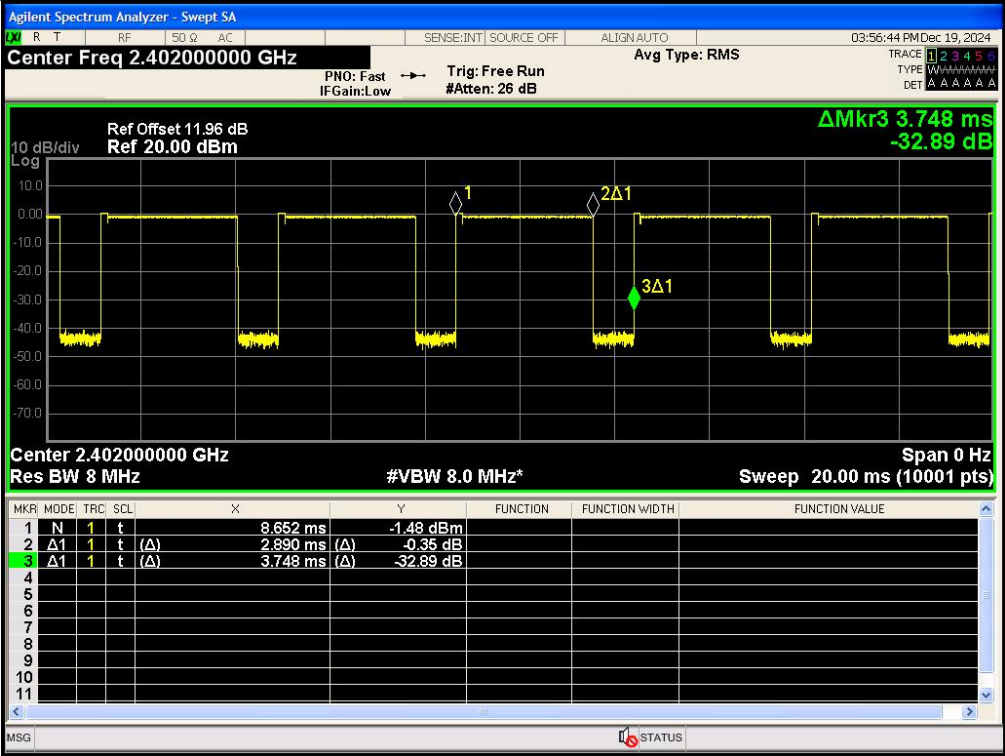
Modulation	Packets	Channel	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)
GFSK	DH5	0	0.273	1.250	21.81	0.2181	6.6134
		39	0.503	0.959	52.50	0.5250	2.7984
		78	0.273	1.250	21.81	0.2181	6.6134
π /4DQPSK	2-DH5	0	2.890	3.748	77.11	0.7711	1.1289
		39	2.890	3.748	77.11	0.7711	1.1289
		78	2.892	3.748	77.16	0.7716	1.1261

Test Graphs

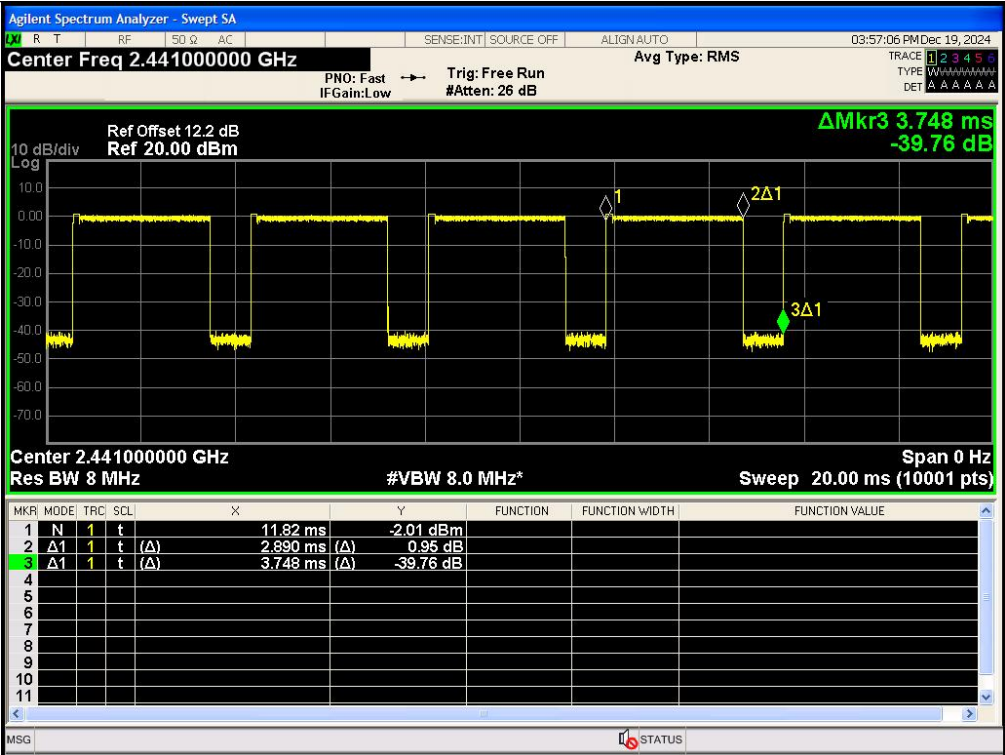




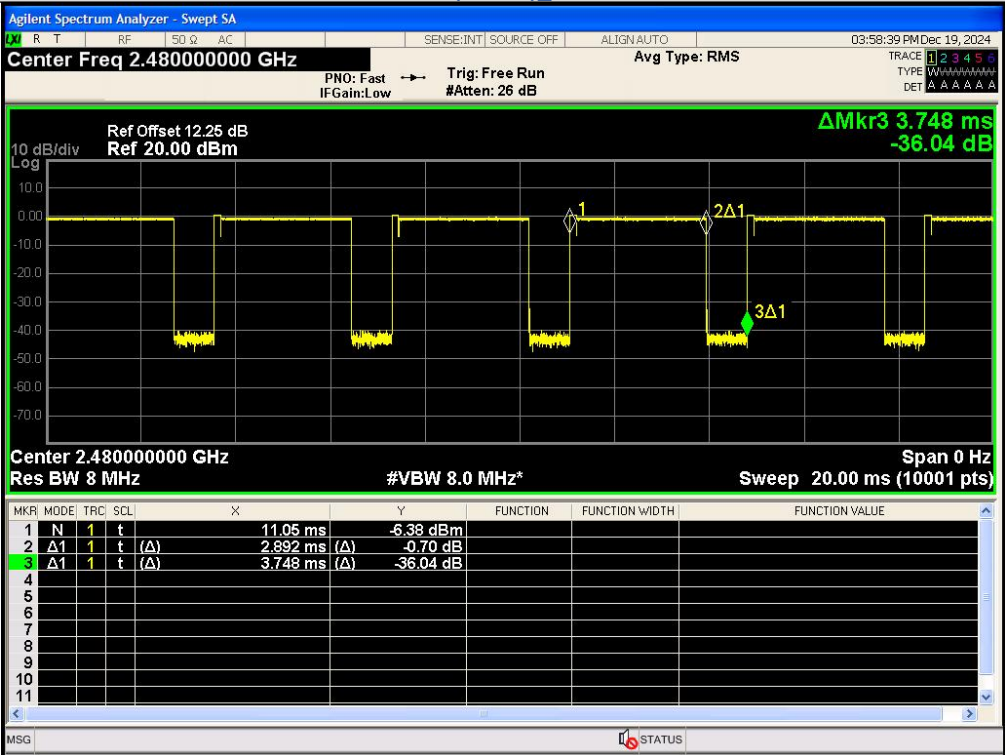
GFSK(DH5)_Channel 78



π/4DQPSK(2-DH5)_Channel 0



π/4DQPSK(2-DH5)_Channel 39

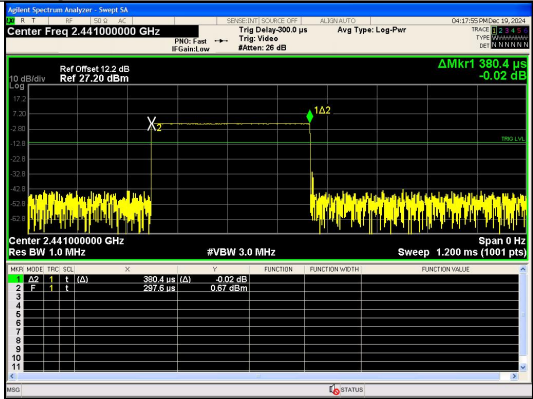
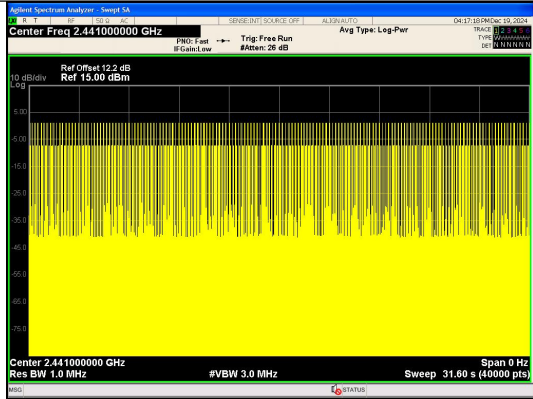
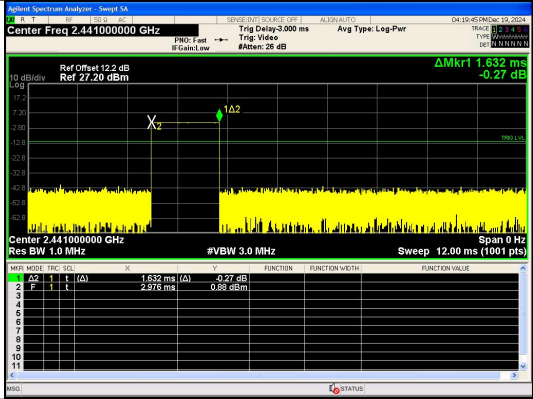
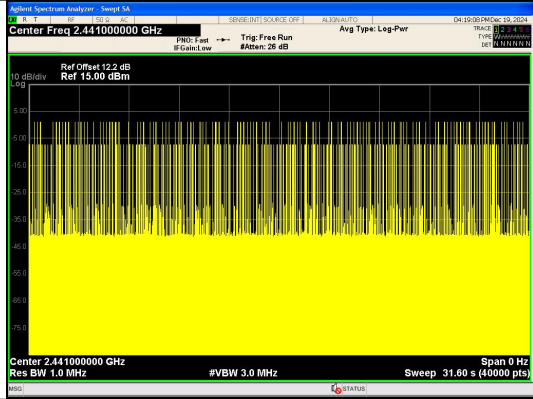
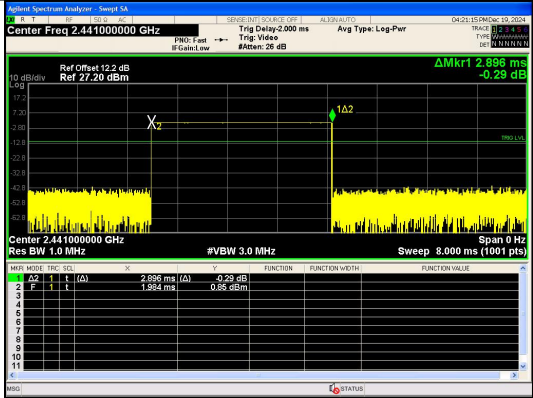
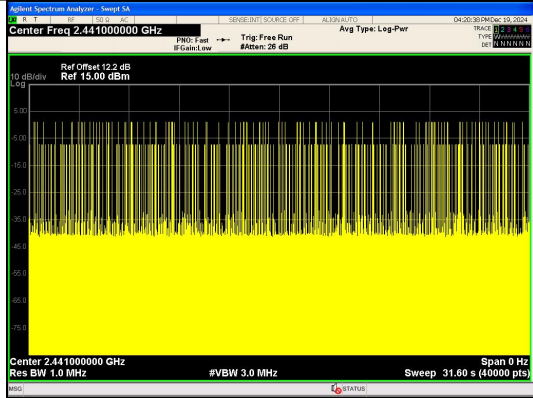


π/4DQPSK(2-DH5)_Channel 78

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)	0.3804	314	119.45	< 400	PASS
	DH3		1.632	156	254.59		PASS
	DH5		2.896	111	321.46		PASS
π /4DQPSK	2-DH1		0.3912	312	122.05		PASS
	2-DH3		1.656	163	269.93		PASS
	2-DH5		2.880	112	322.56		PASS

Test Graphs

	
Pulse Width GFSK_DH1	Number of Pulses in 31.6 seconds GFSK_DH1
	
Pulse Width GFSK_DH3	Number of Pulses in 31.6 seconds GFSK_DH3
	
Pulse Width GFSK_DH5	Number of Pulses in 31.6 seconds GFSK_DH5