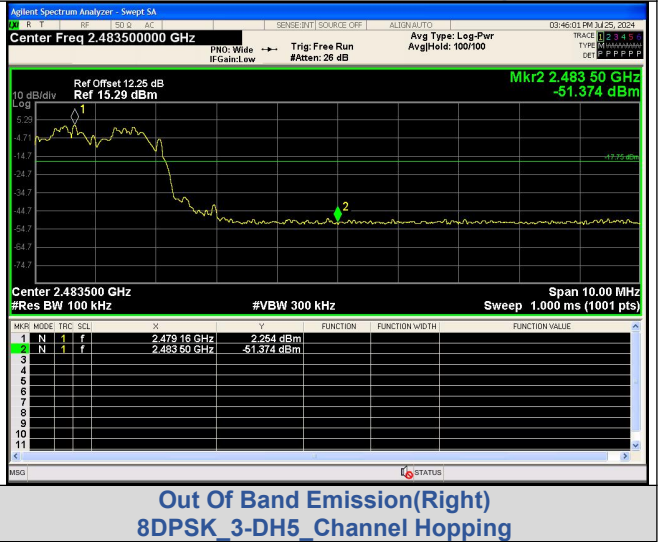
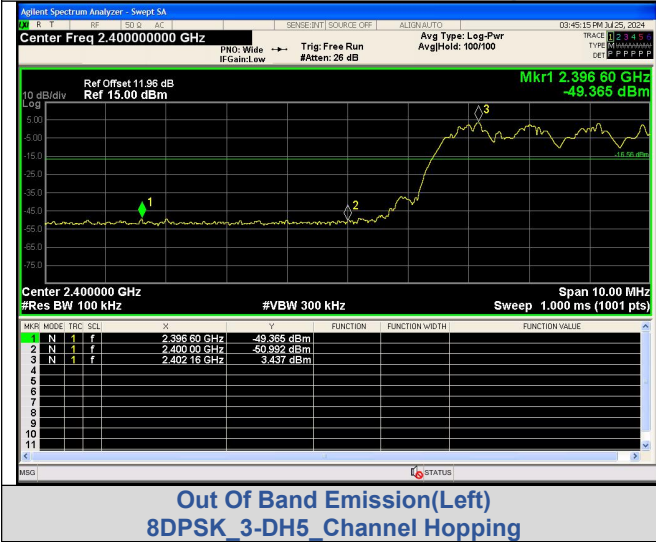
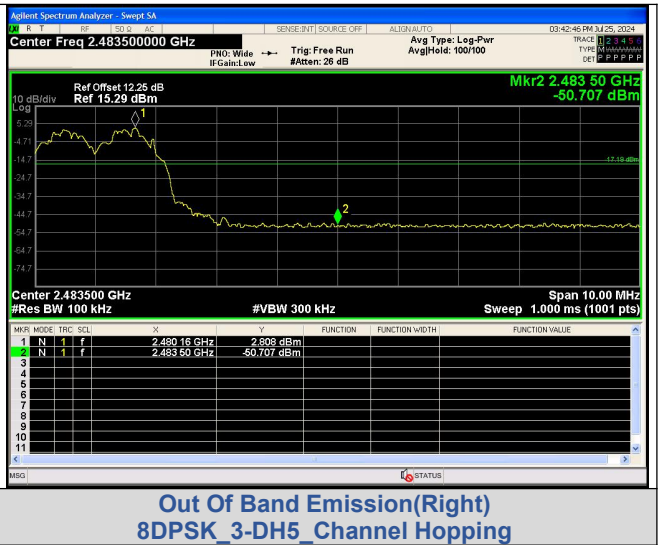
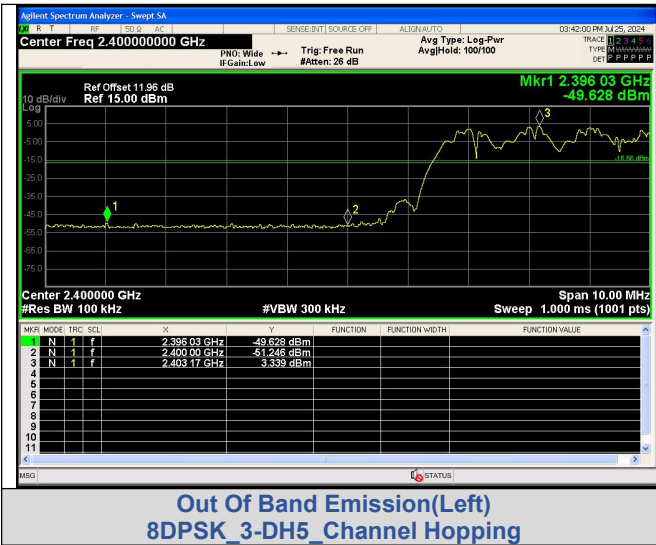
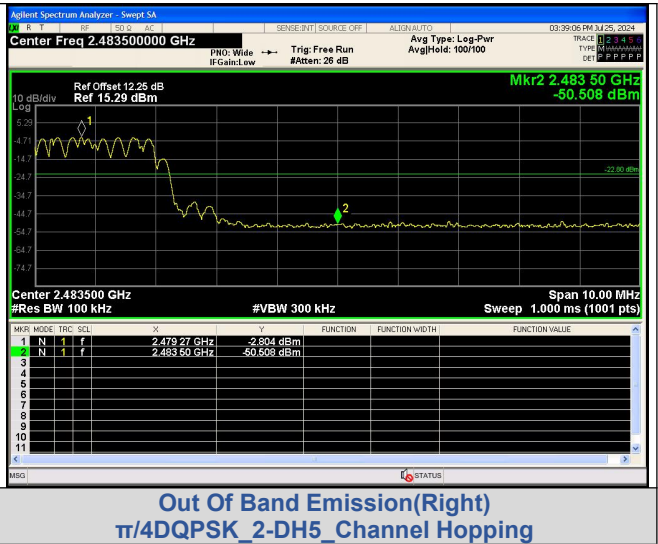
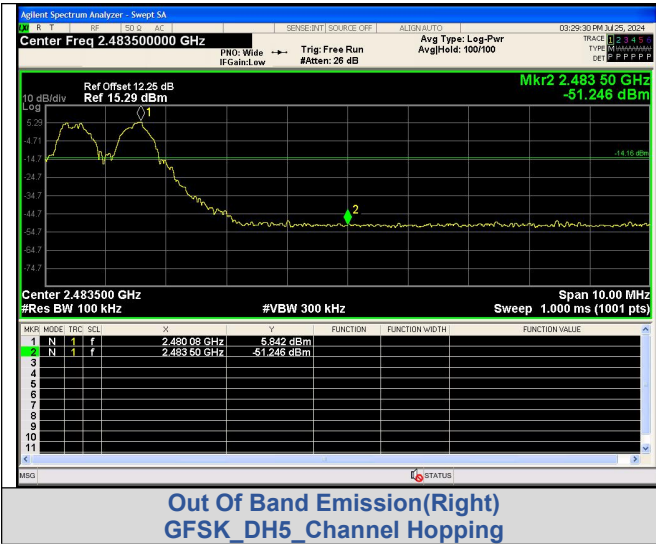
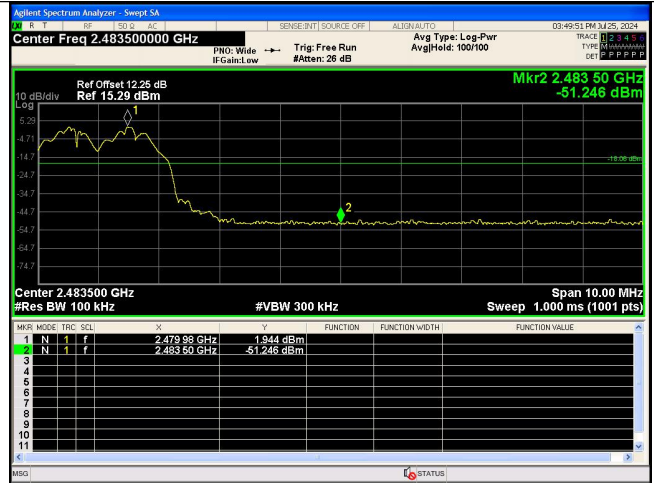






Out Of Band Emission(Left)
8DPSK_3-DH5_Channel Hopping

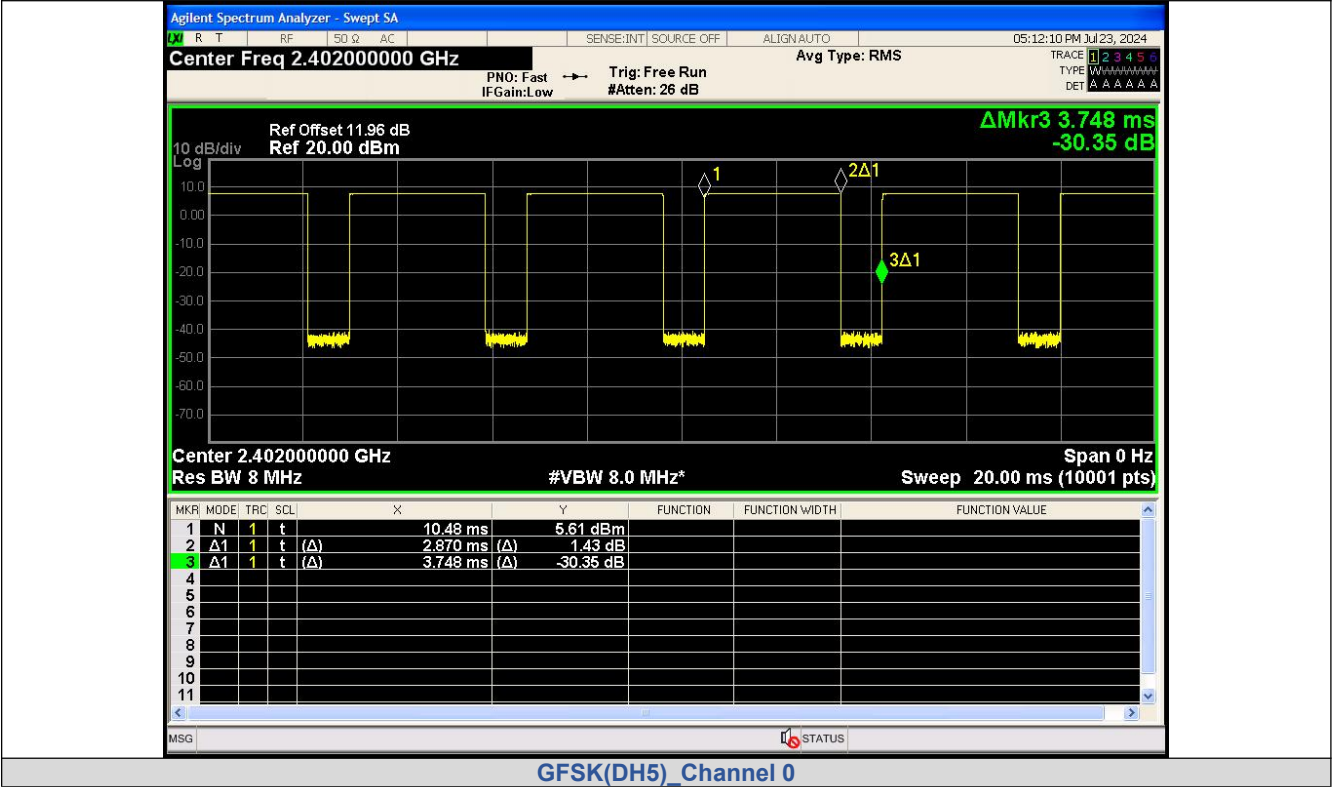


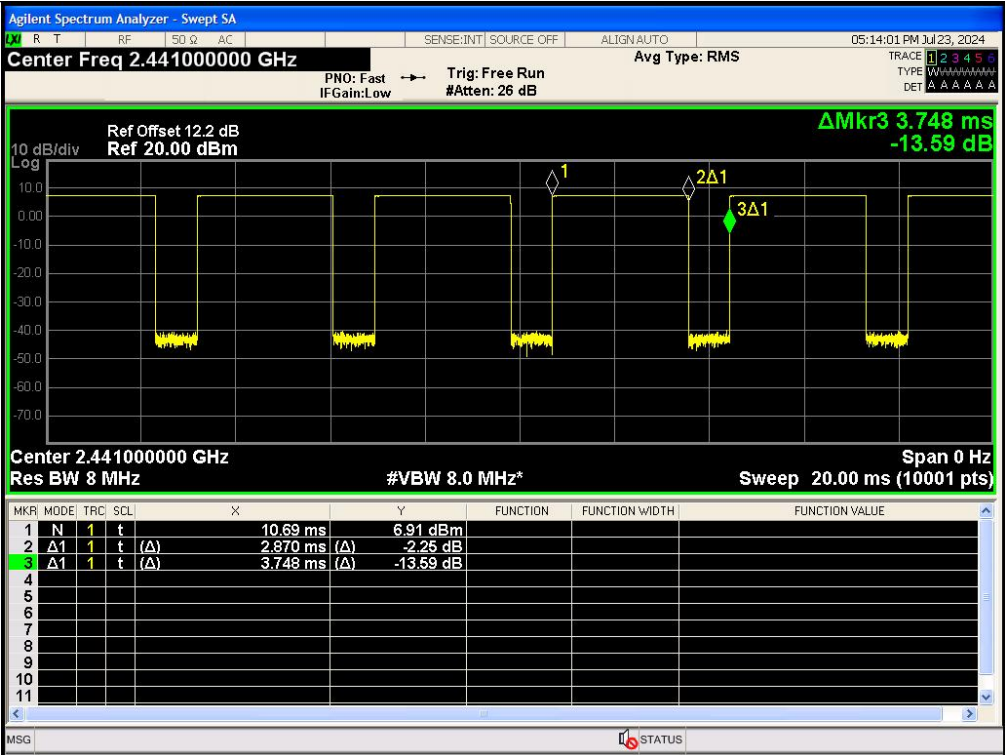
Out Of Band Emission(Right)
8DPSK_3-DH5_Channel Hopping

APPENDIX VI.Duty Cycle
Test Result

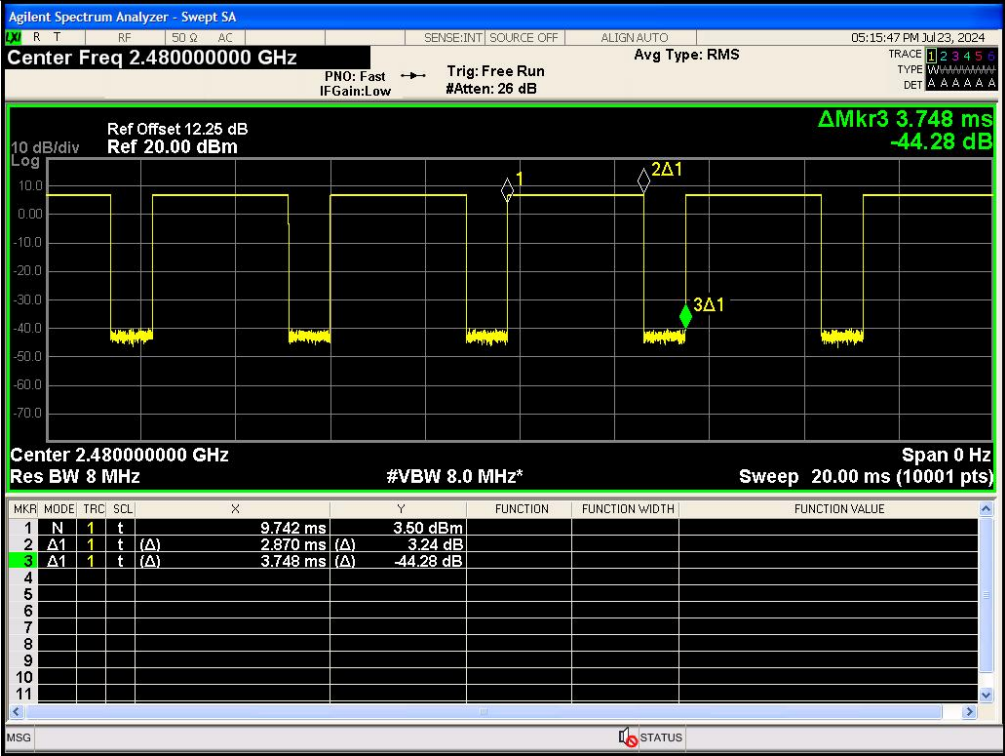
Modulation	Packets	Channel	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)
GFSK	DH5	0	2.870	3.748	76.57	0.7657	1.1594
		39	2.870	3.748	76.57	0.7657	1.1594
		78	2.870	3.748	76.57	0.7657	1.1594
π /4DQPSK	2-DH5	0	2.876	3.748	76.73	0.7673	1.1503
		39	2.878	3.748	76.79	0.7679	1.147
		78	2.876	3.748	76.73	0.7673	1.1503
8DPSK	3-DH5	0	2.878	3.748	76.79	0.7679	1.147
		39	2.878	3.748	76.79	0.7679	1.147
		78	2.878	3.748	76.79	0.7679	1.147

Test Graphs

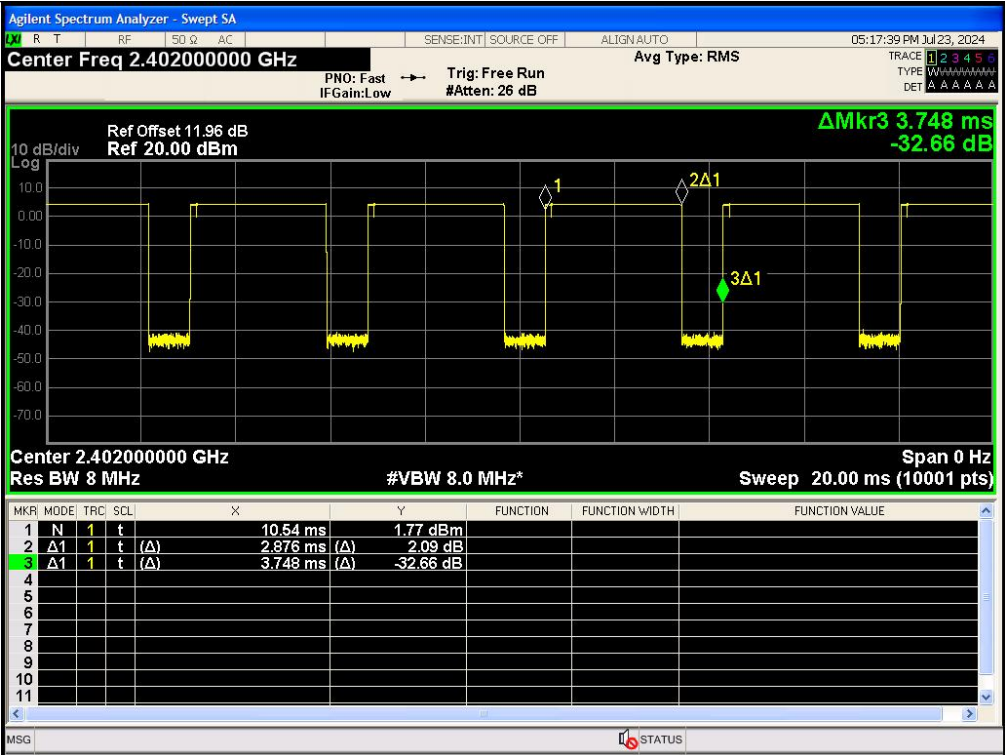




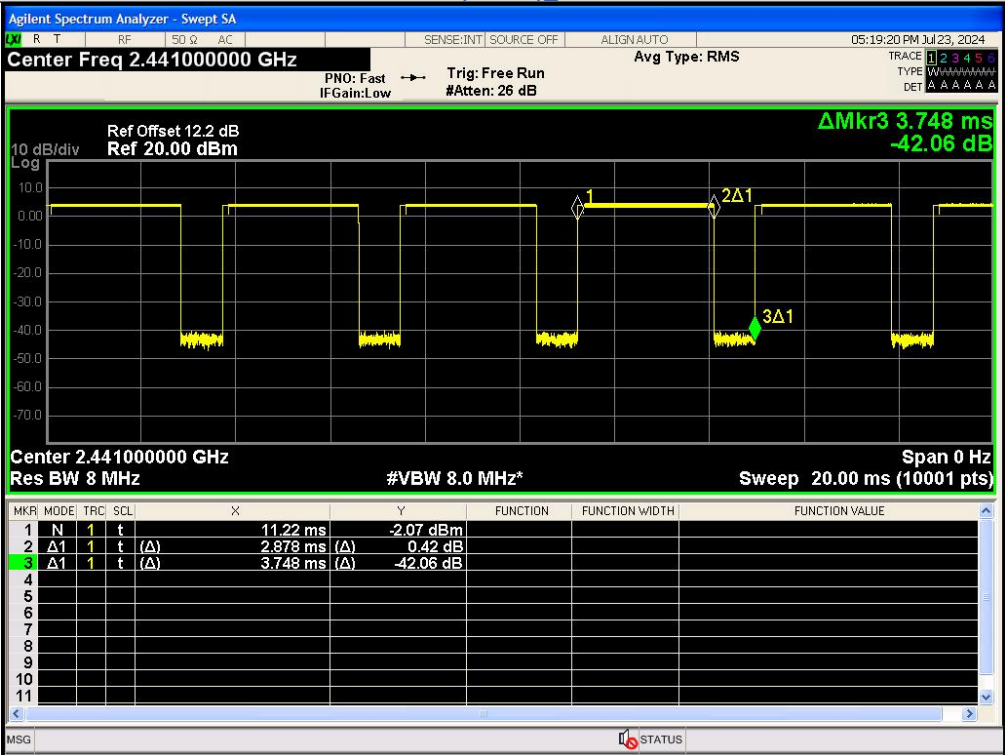
GFSK(DH5)_Channel 39



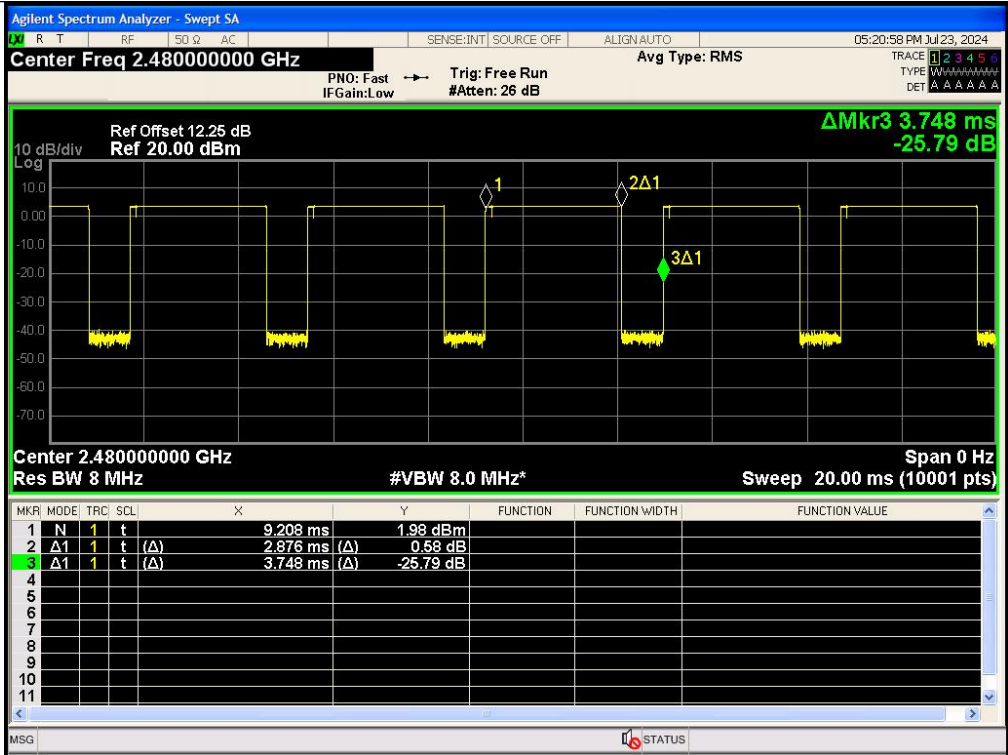
GFSK(DH5)_Channel 78



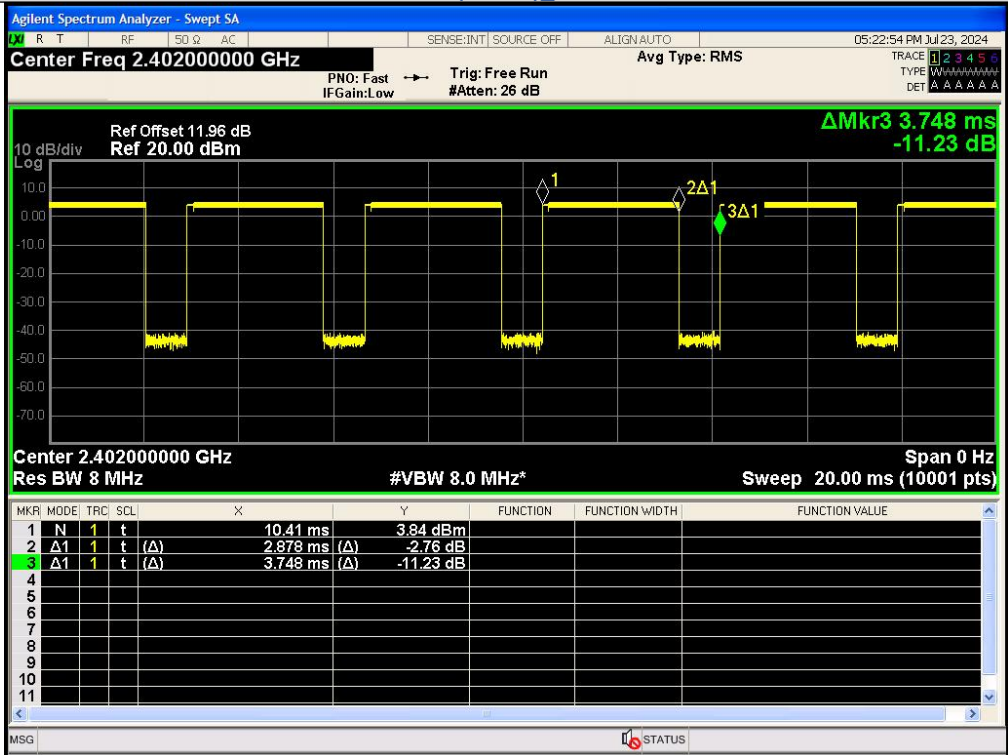
π/4DQPSK(2-DH5)_Channel 0



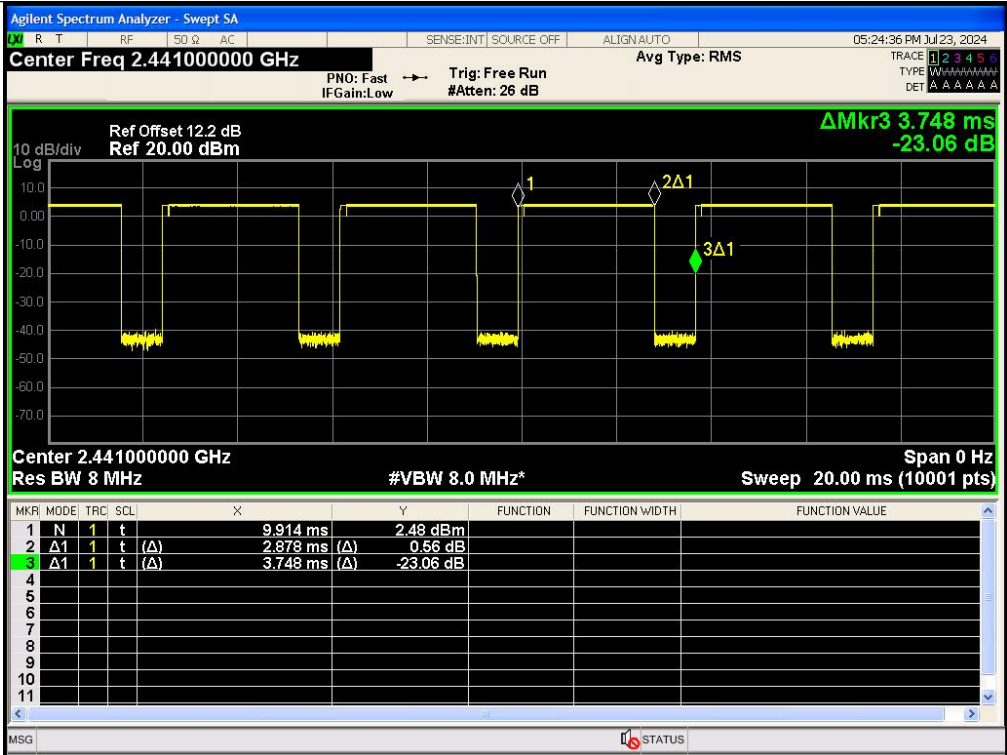
π/4DQPSK(2-DH5)_Channel 39



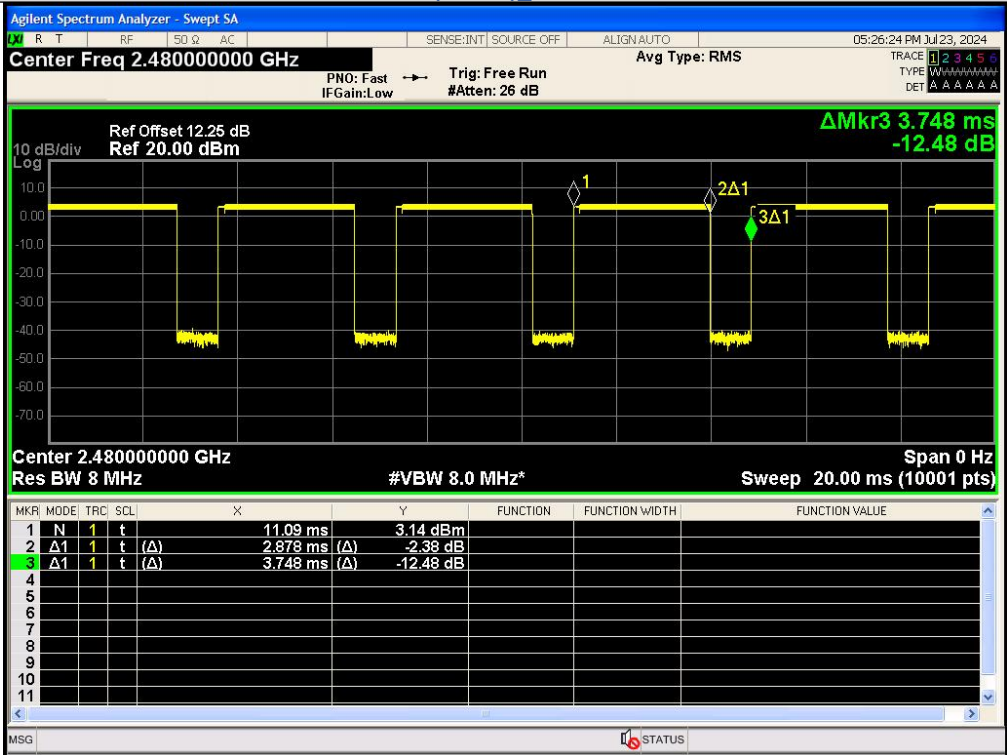
π/4DQPSK(2-DH5)_Channel 78



8DPSK(3-DH5)_Channel 0



8DPSK(3-DH5)_Channel 39

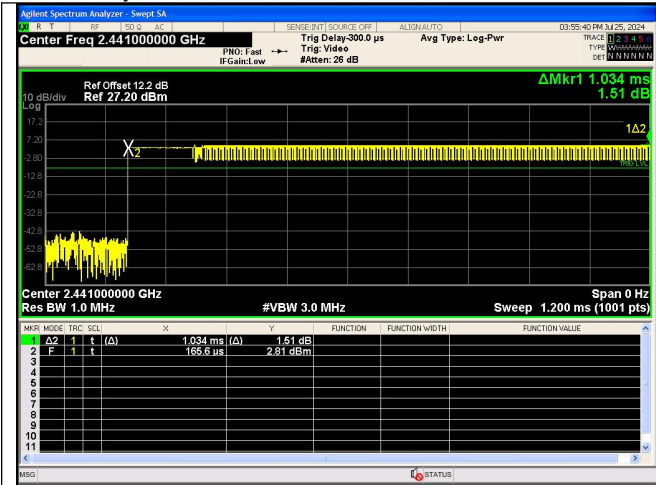


8DPSK(3-DH5)_Channel 78

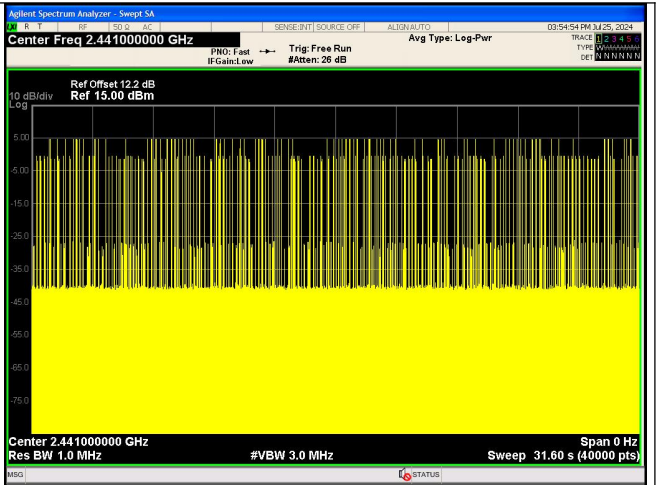
APPENDIX VII.Dwell Time
Test Result

Modulation	Packet	Channel	Pulse Width (ms)	Number of Pulses in 31.6 seconds	Dwell Time (ms)	Limit (ms)	Result
GFSK	DH1	CH39 (2441MHz)	1.034	96	99.3	< 400	PASS
	DH3		2.880	109	313.92		PASS
	DH5		2.880	106	305.28		PASS
π /4DQPSK	2-DH1		1.032	107	110.42		PASS
	2-DH3		2.880	109	313.92		PASS
	2-DH5		2.864	103	294.99		PASS
8DPSK	3-DH1		1.034	108	111.72		PASS
	3-DH3		2.880	98	282.24		PASS
	3-DH5		2.880	102	293.76		PASS

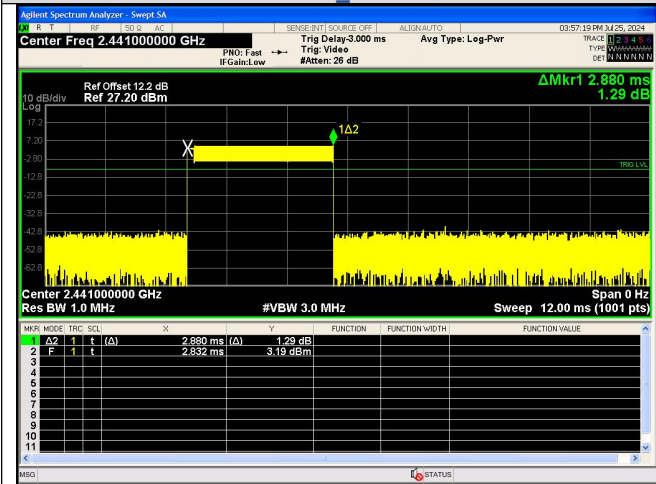
Test Graphs



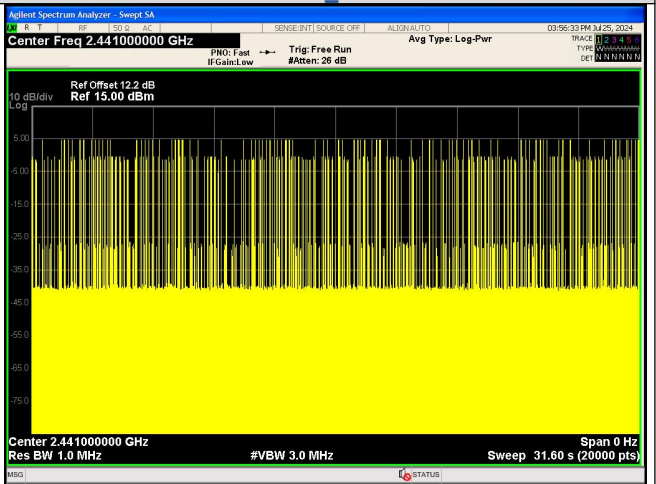
Pulse Width
GFSK DH1



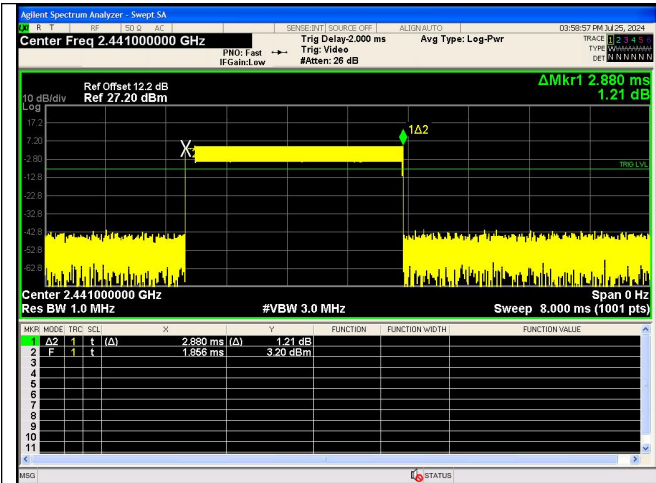
Number of Pulses in 31.6 seconds
GFSK DH1



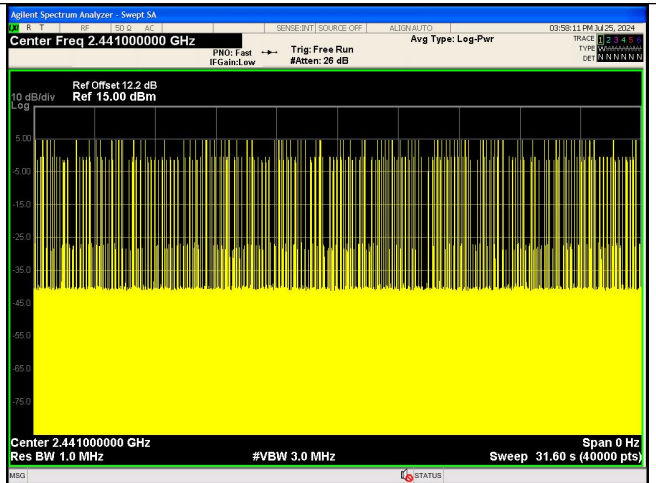
Pulse Width
GFSK DH3



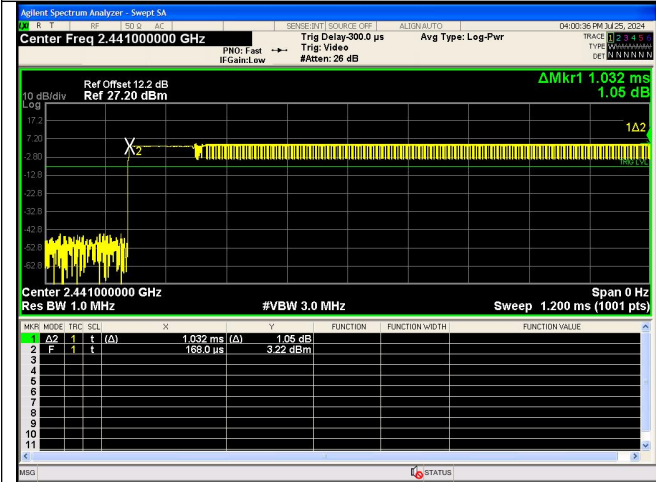
Number of Pulses in 31.6 seconds
GFSK DH3



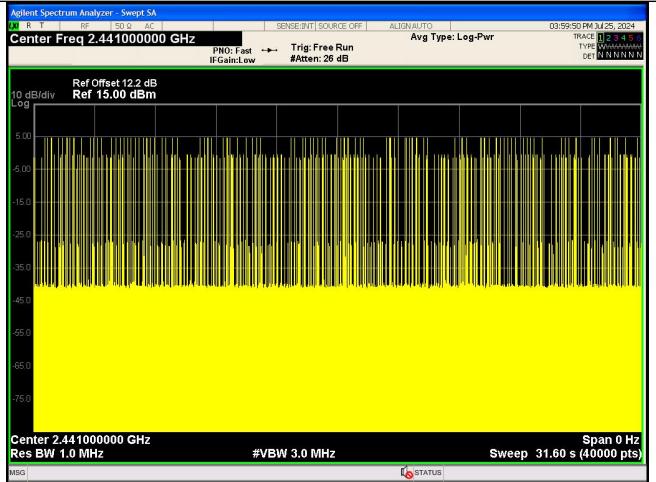
Pulse Width
GFSK_DH5



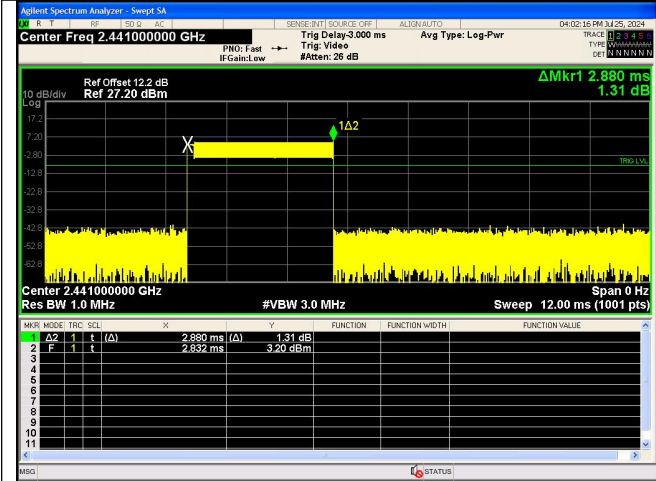
Number of Pulses in 31.6 seconds
GFSK_DH5



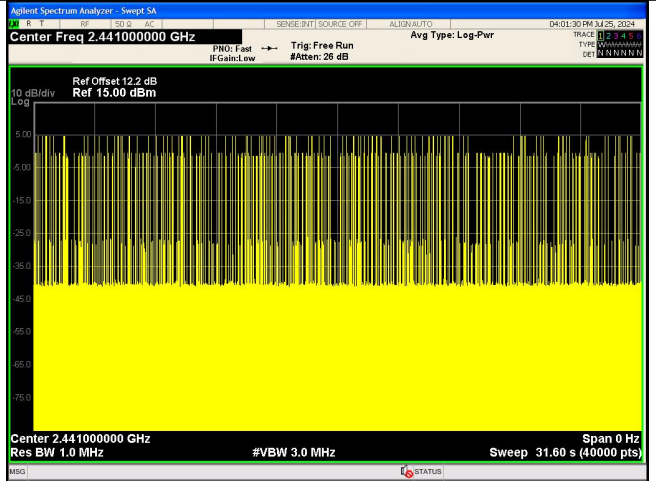
Pulse Width
 π /4DQPSK_2-DH1



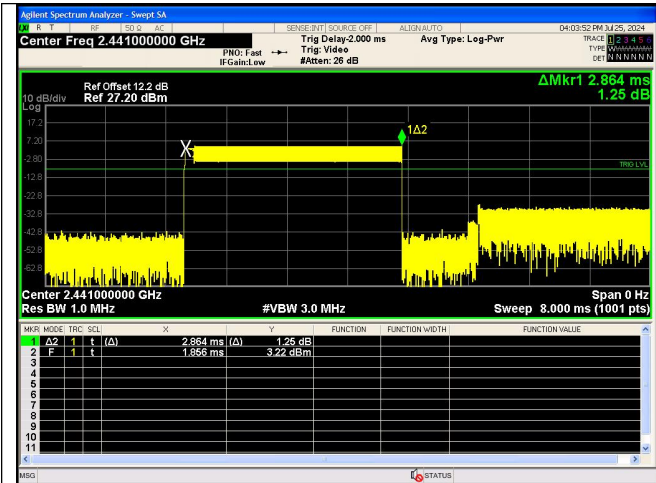
Number of Pulses in 31.6 seconds
 π /4DQPSK_2-DH1



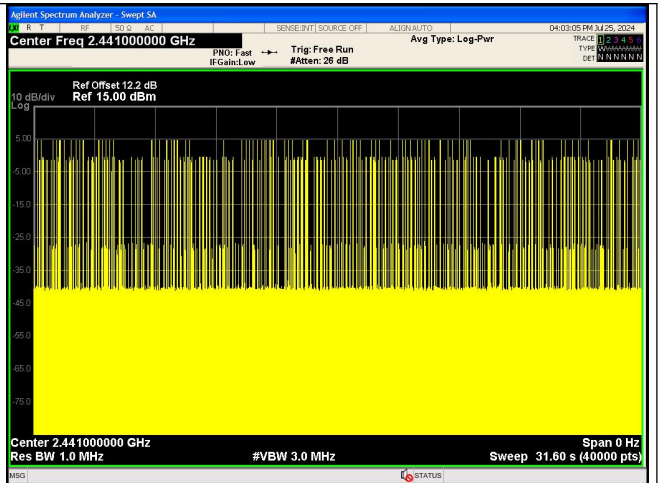
Pulse Width
 π /4DQPSK_2-DH3



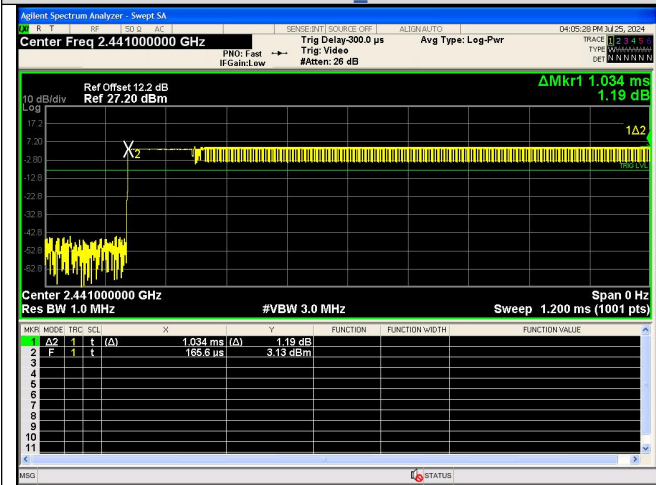
Number of Pulses in 31.6 seconds
 π /4DQPSK_2-DH3



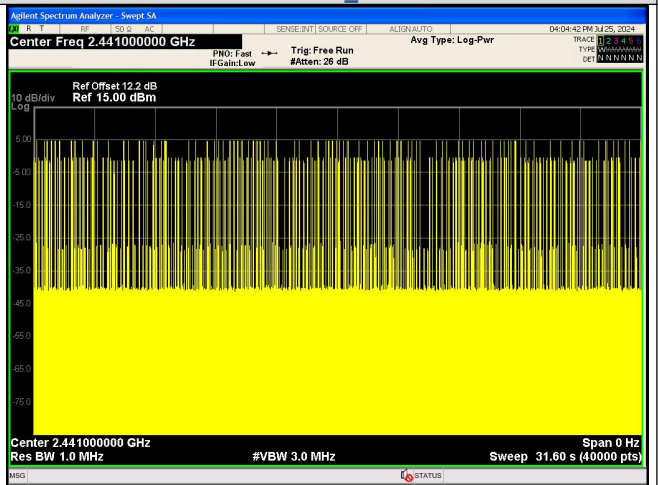
Pulse Width
 $\pi/4$ DQPSK 2-DH5



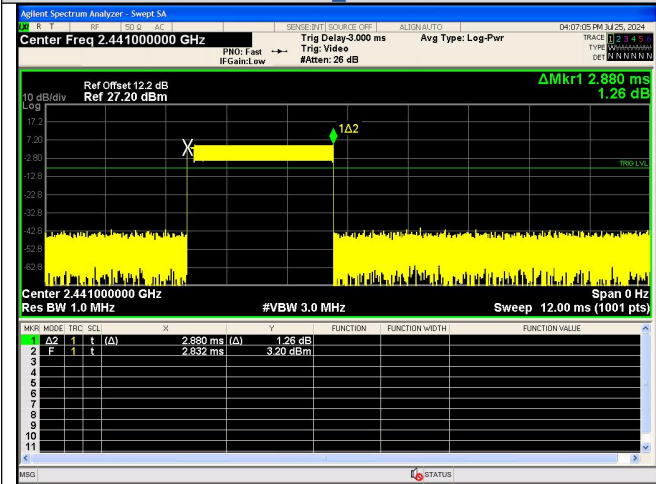
Number of Pulses in 31.6 seconds
 $\pi/4$ DQPSK 2-DH5



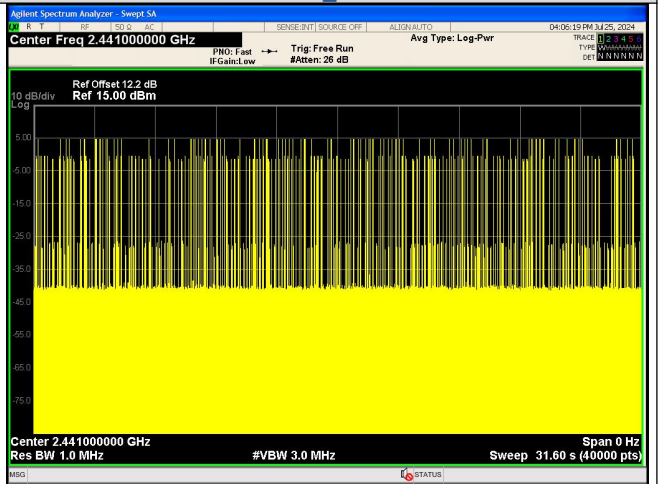
Pulse Width
8DPSK 3-DH1



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