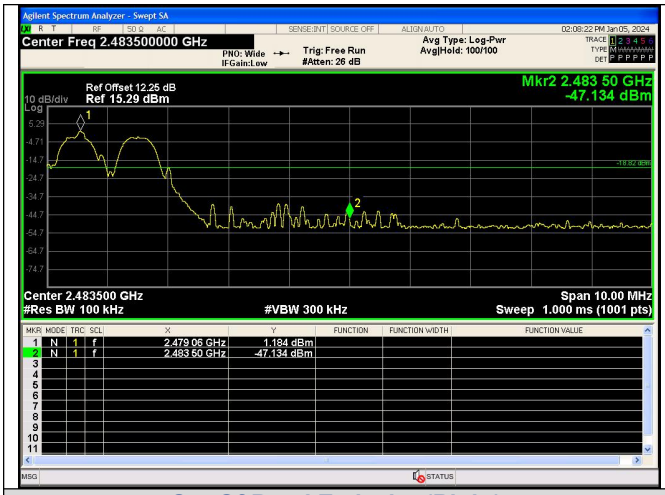
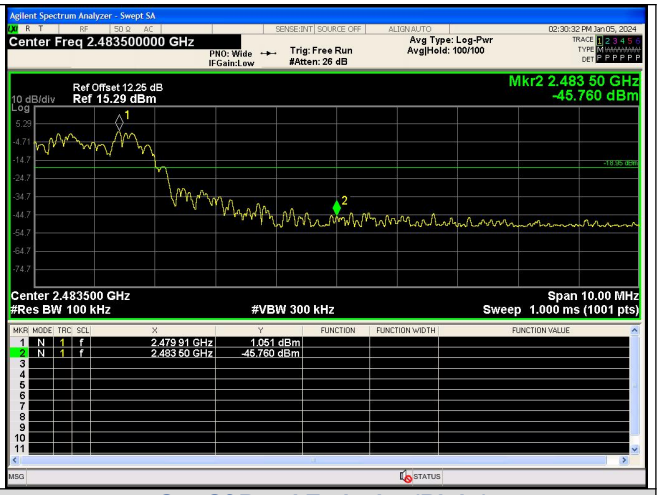
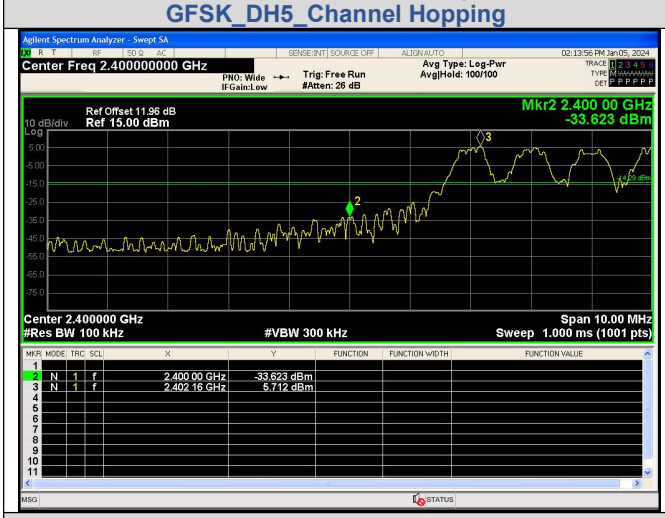


Out Of Band Emission(Right)
GFSK_DH5_Channel Hopping

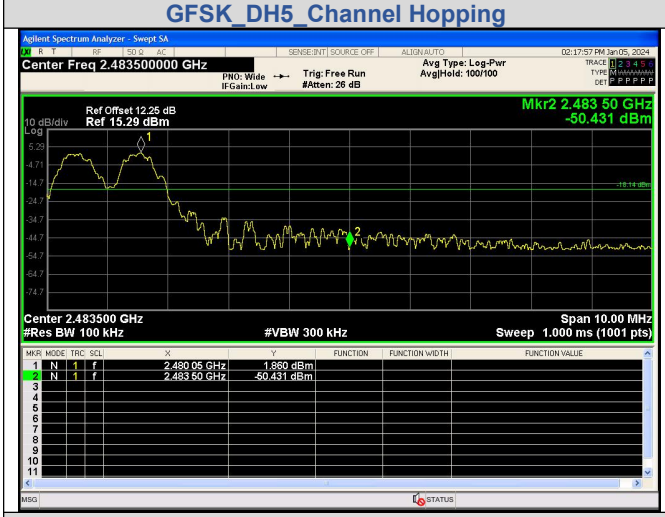


Out Of Band Emission(Right)
π/4DQPSK_2-DH5_Channel Hopping



Out Of Band Emission(Left)
GFSK_DH5_Channel Hopping

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



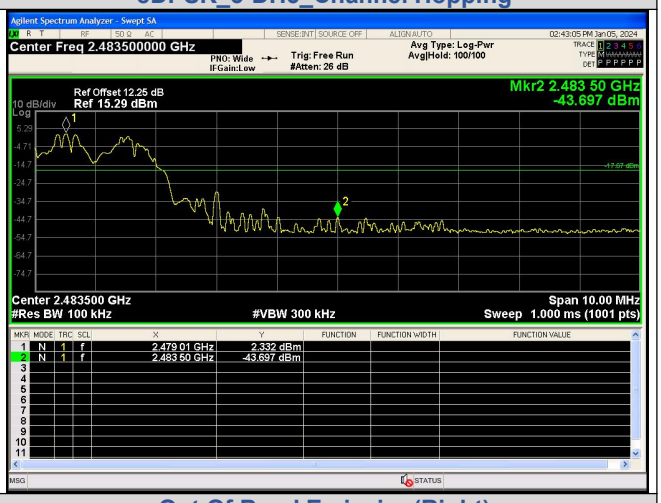
Out Of Band Emission(Right)
GFSK_DH5_Channel Hopping

Out Of Band Emission(Right)
π/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

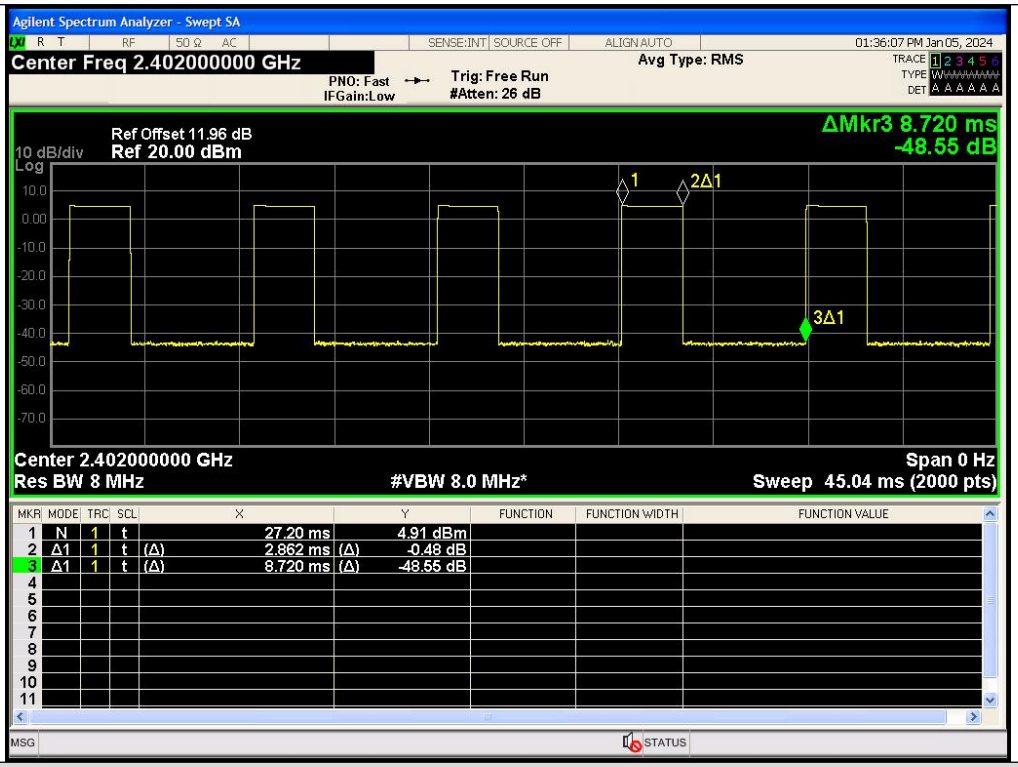
Out Of Band Emission(Right)
8DPSK_3-DH5_Channel Hopping

APPENDIX VI.Duty Cycle

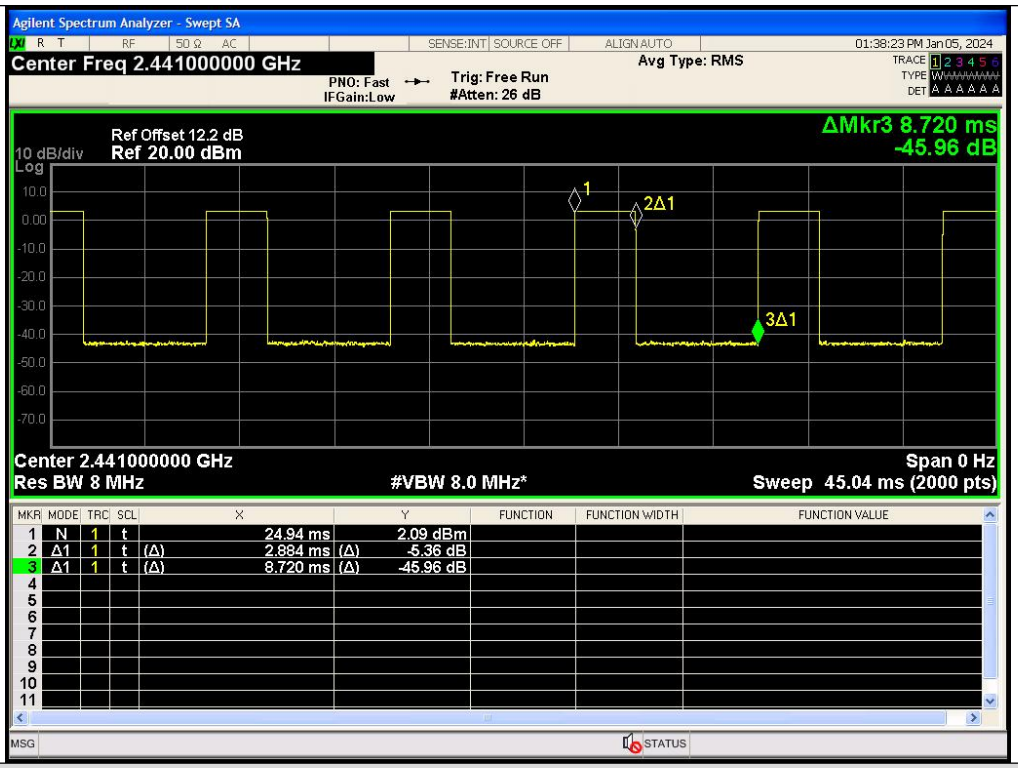
Test Result

Modulation	Packets	Channel	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)
GFSK	DH5	0	2.862	8.720	32.82	0.3282	4.8386
		39	2.884	8.720	33.07	0.3307	4.8057
		78	2.884	8.743	32.99	0.3299	4.8162
π/4DQPSK	2-DH5	0	2.884	8.743	32.99	0.3299	4.8162
		39	2.884	8.720	33.07	0.3307	4.8057
		78	2.884	8.720	33.07	0.3307	4.8057
8DPSK	3-DH5	0	2.884	8.720	33.07	0.3307	4.8057
		39	2.884	8.743	32.99	0.3299	4.8162
		78	2.907	8.743	33.25	0.3325	4.7821

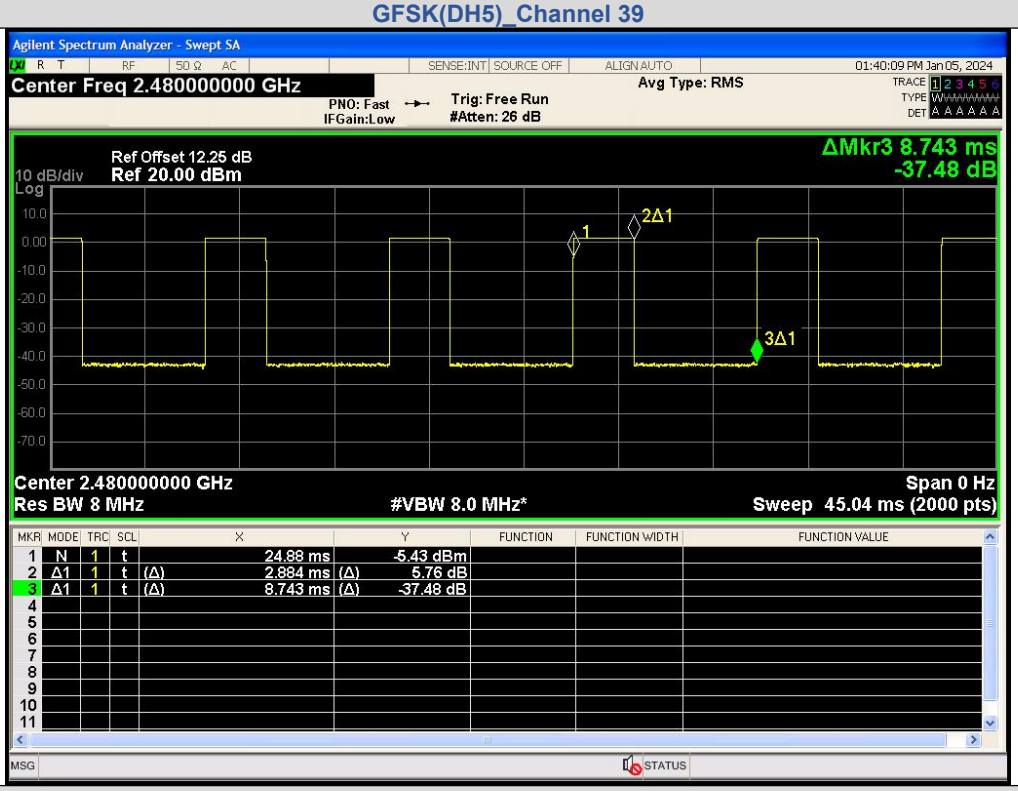
Test Graphs



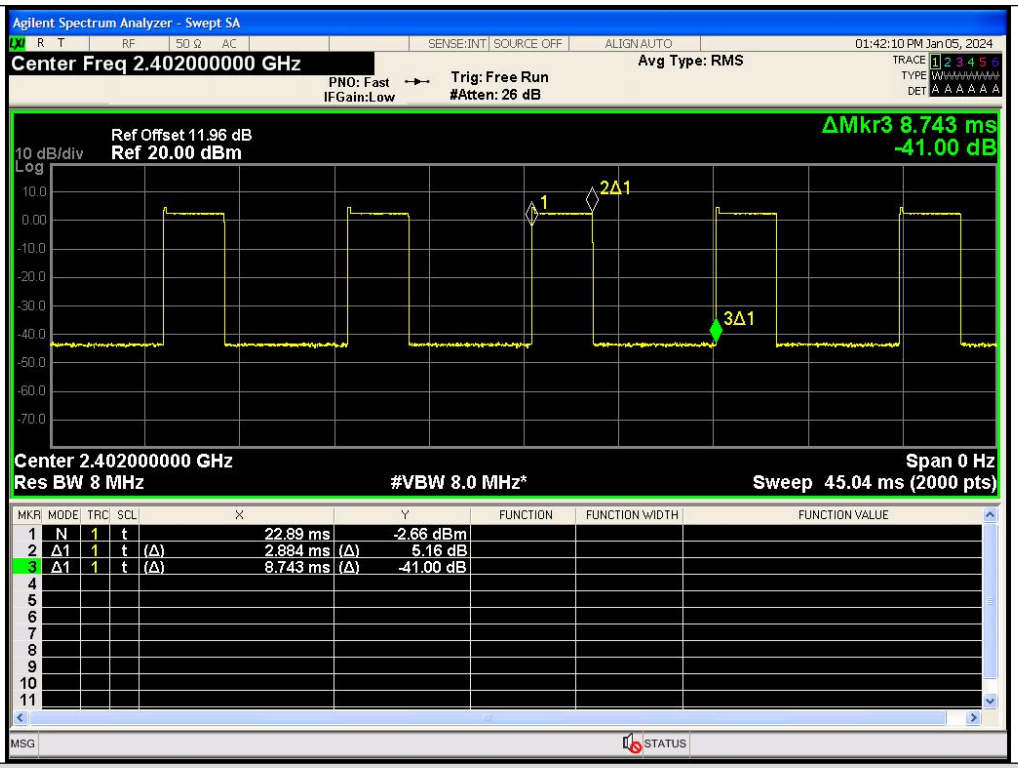
GFSK(DH5)_Channel 0



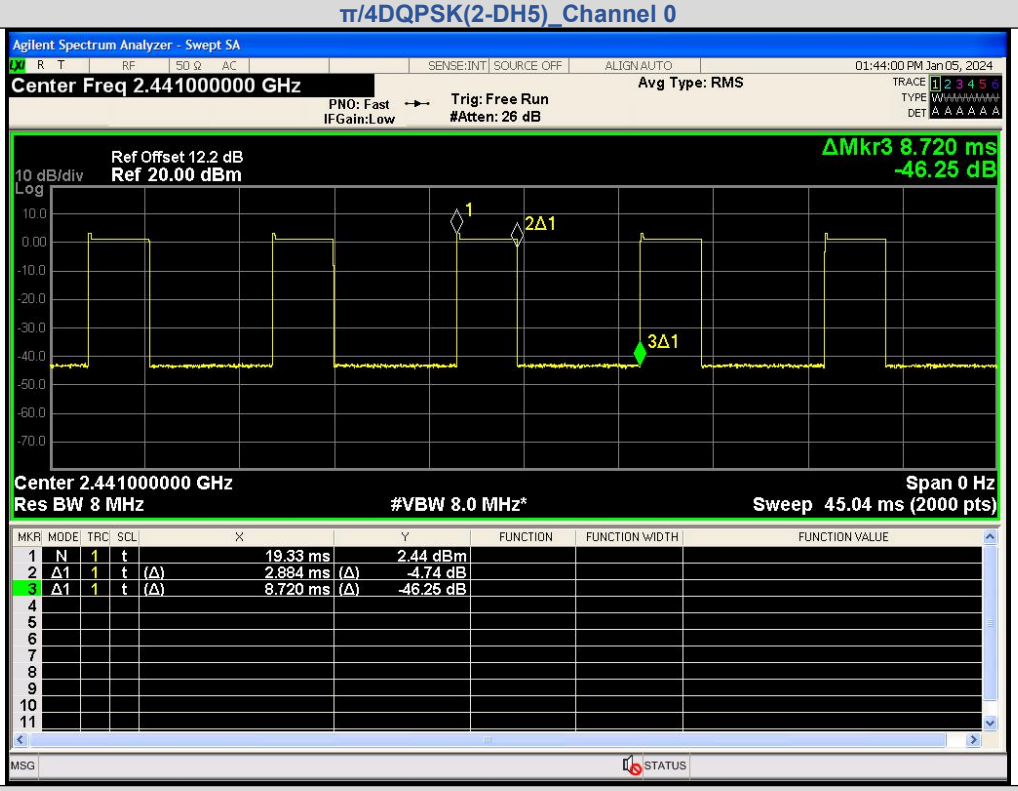
GFSK(DH5)_Channel 39



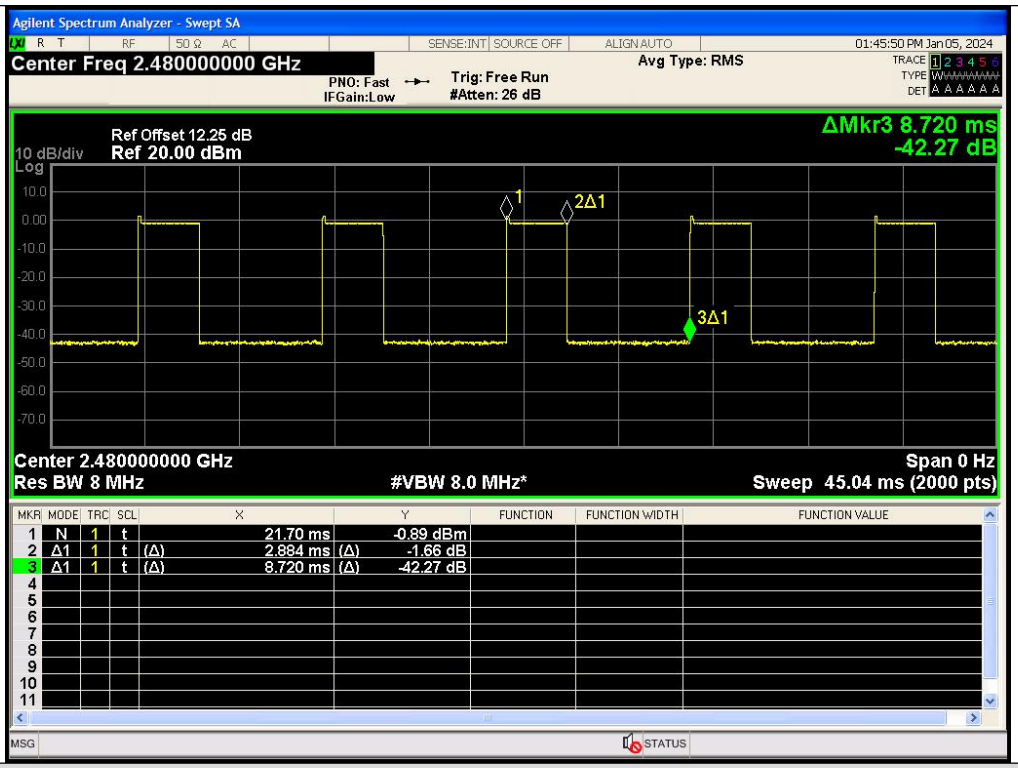
GFSK(DH5)_Channel 78



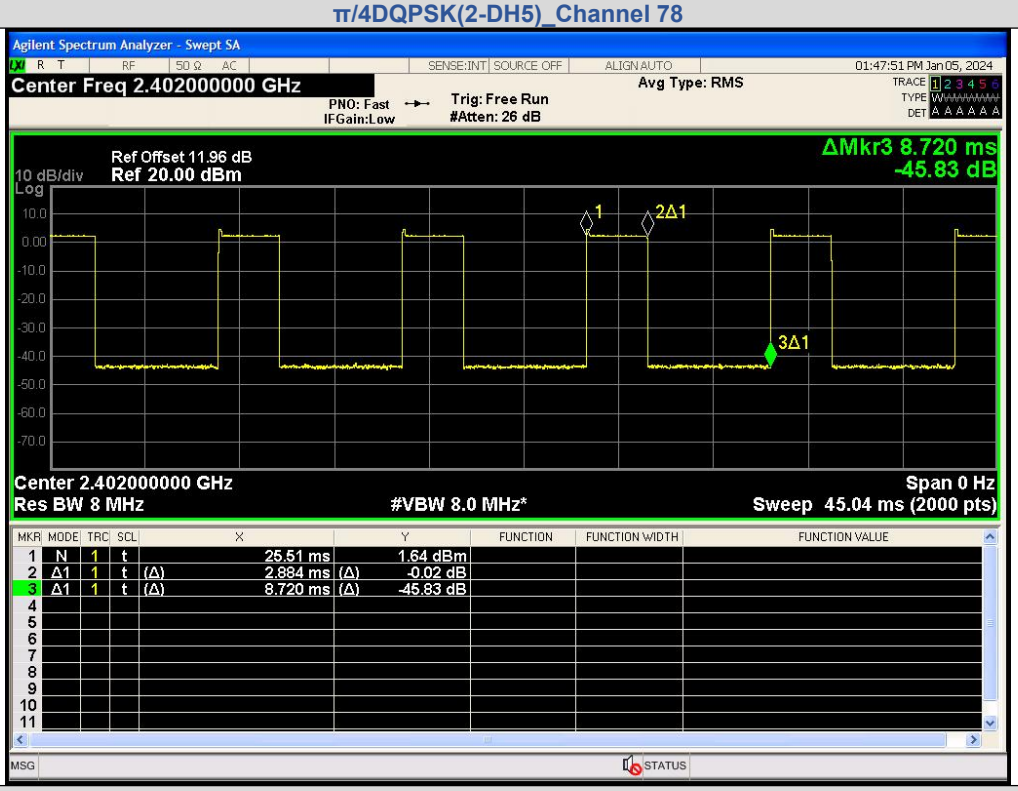
π/4DQPSK(2-DH5)_Channel 0



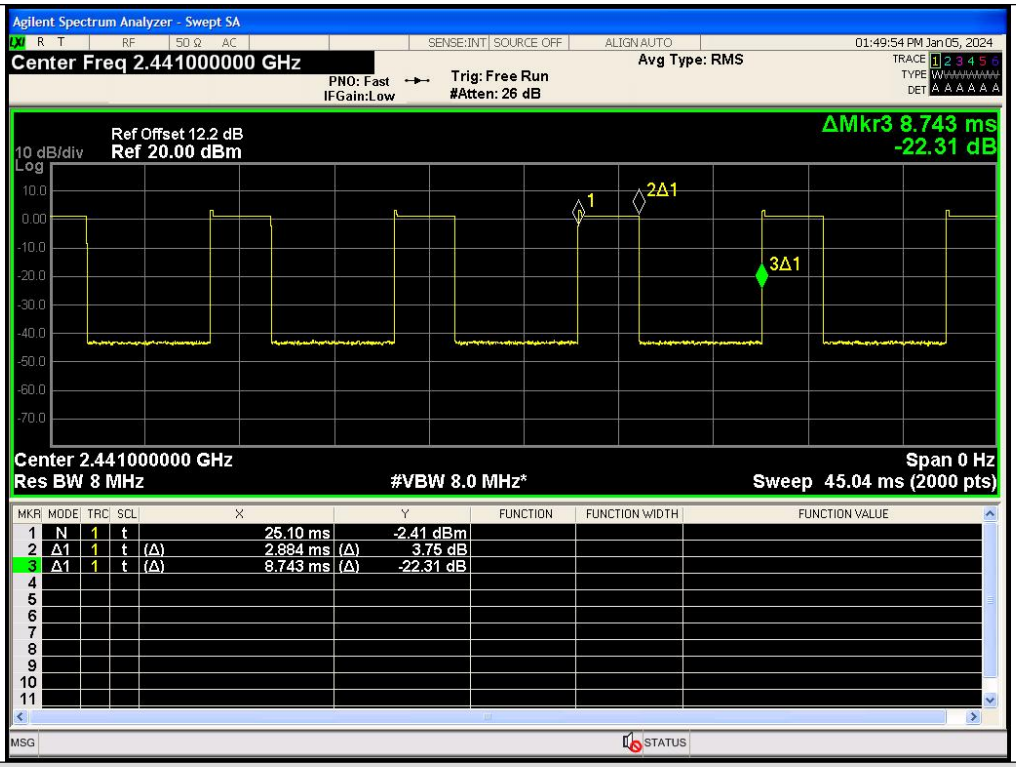
π/4DQPSK(2-DH5)_Channel 39



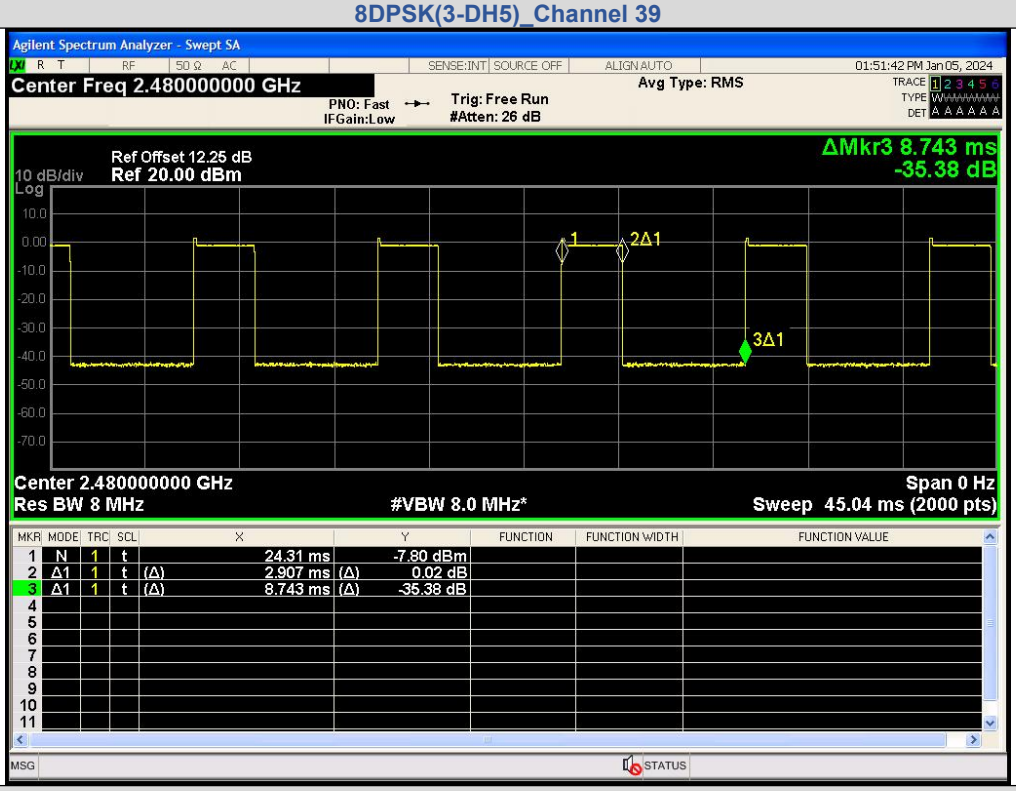
π/4DQPSK(2-DH5)_Channel 78



8DPSK(3-DH5)_Channel 0



8DPSK(3-DH5)_Channel 39



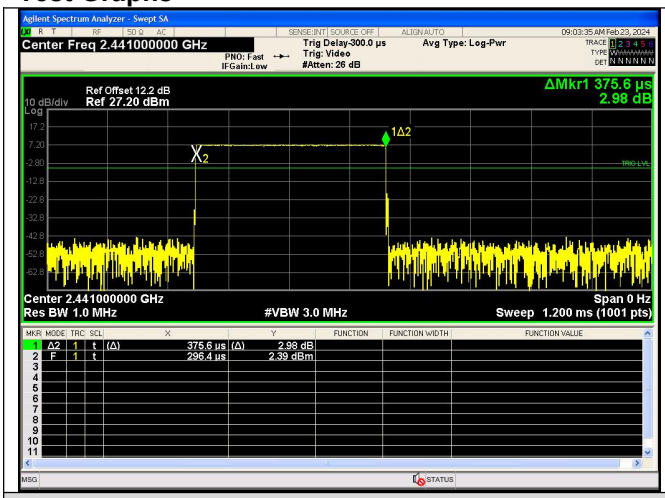
8DPSK(3-DH5)_Channel 78

APPENDIX VII.Dwell Time

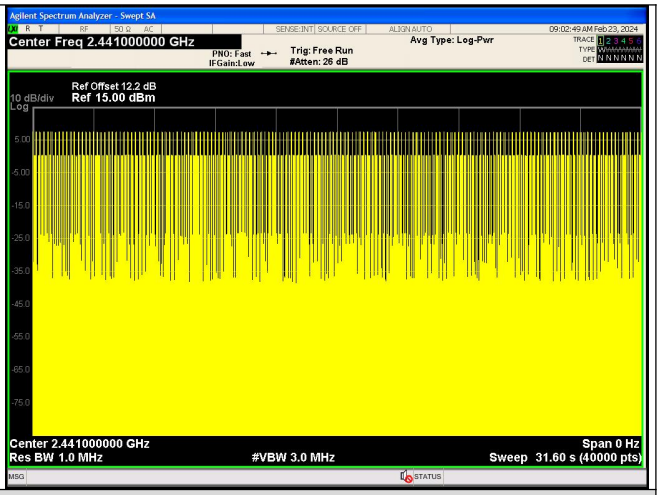
Test Result

Modulation	Packet	Channel	Pulse Width (ms)	Number of Pulses in 31.6 seconds	Dwell Time (ms)	Limit (ms)	Result
GFSK	DH1	CH39 (2441MHz)	0.3756	312	117.19	< 400	PASS
	DH3		1.632	159	259.49		PASS
	DH5		2.880	106	305.28		PASS
π/4DQPSK	2-DH1		0.3864	309	119.4		PASS
	2-DH3		1.632	153	249.7		PASS
	2-DH5		2.880	94	270.72		PASS
8DPSK	3-DH1		0.3864	310	119.78		PASS
	3-DH3		1.656	164	271.58		PASS
	3-DH5		2.896	109	315.66		PASS

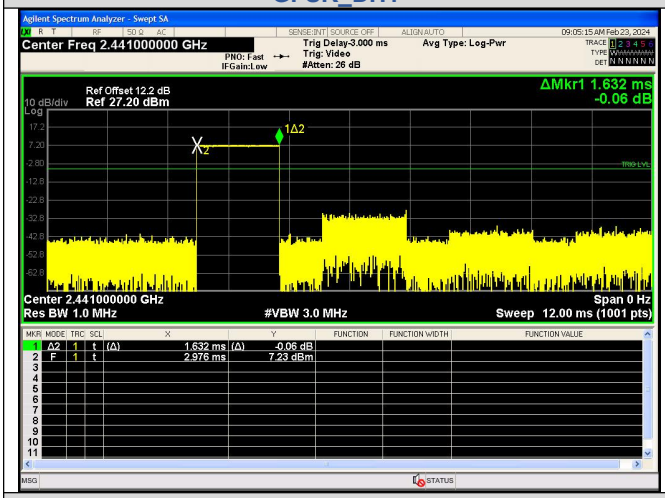
Test Graphs



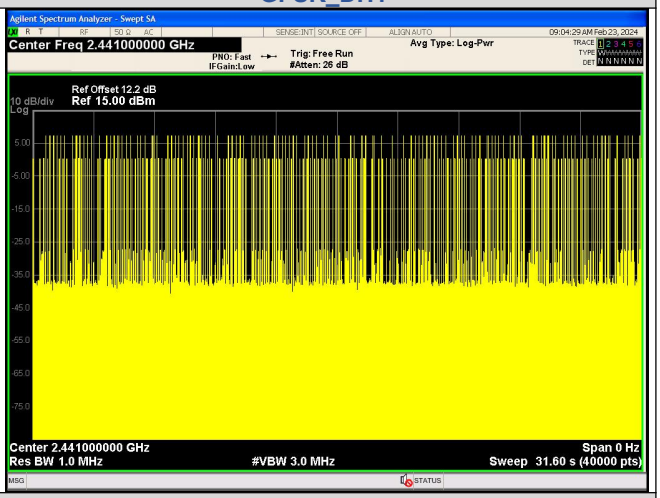
Pulse Width
GFSK_DH1



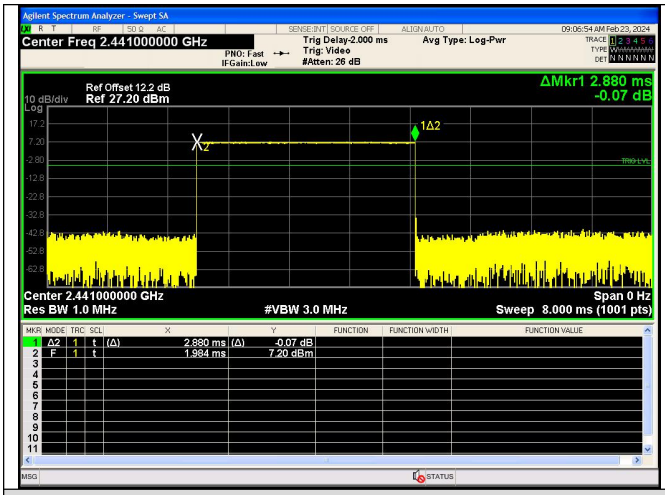
Number of Pulses in 31.6 seconds
GFSK_DH1



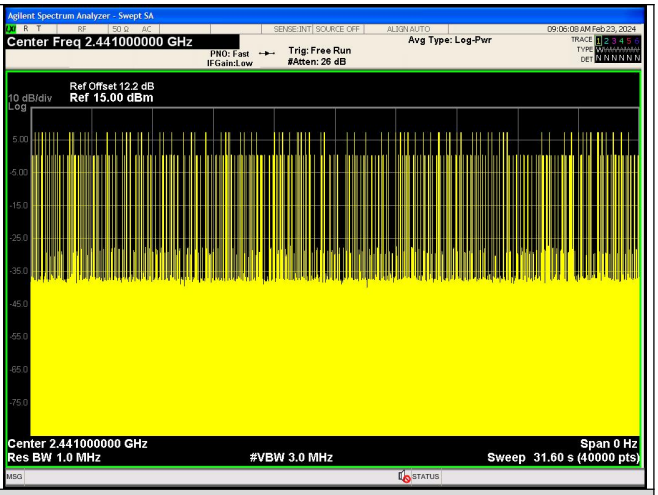
Pulse Width
GFSK_DH3



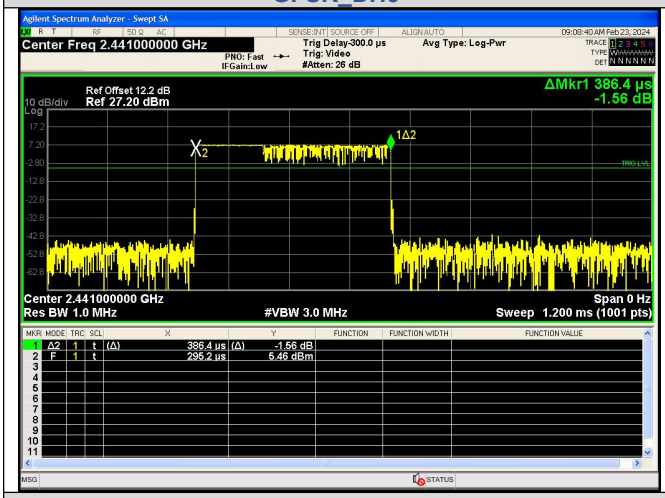
Number of Pulses in 31.6 seconds
GFSK_DH3



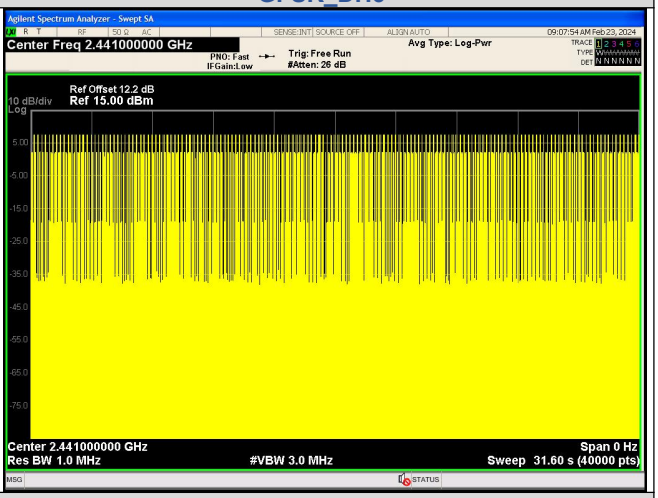
Pulse Width
GFSK_DH5



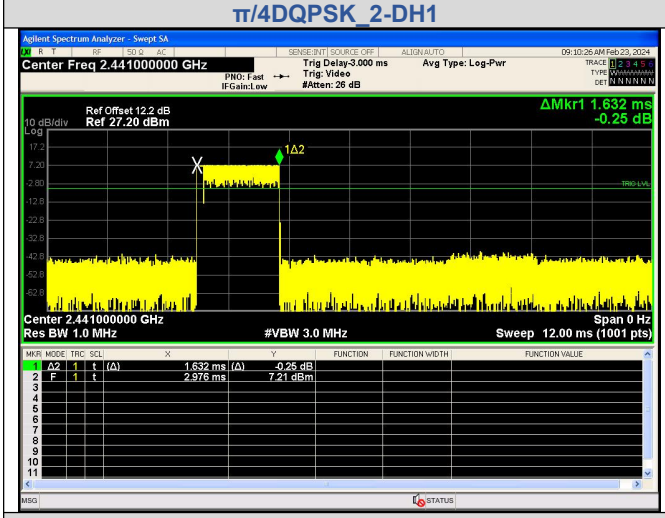
Number of Pulses in 31.6 seconds
GFSK_DH5



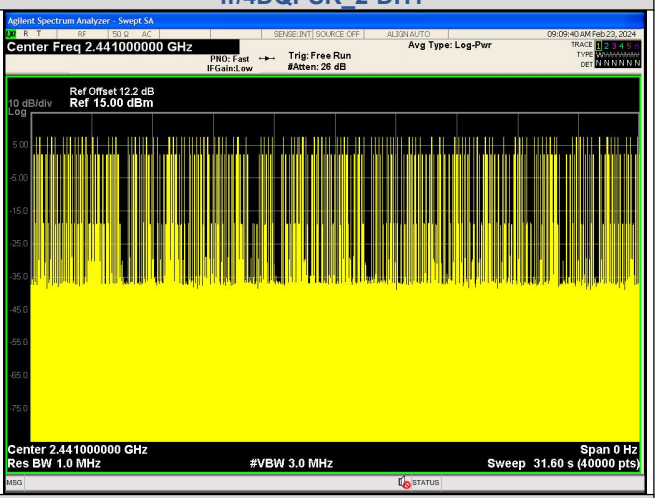
Pulse Width
π/4DQPSK_2-DH1



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