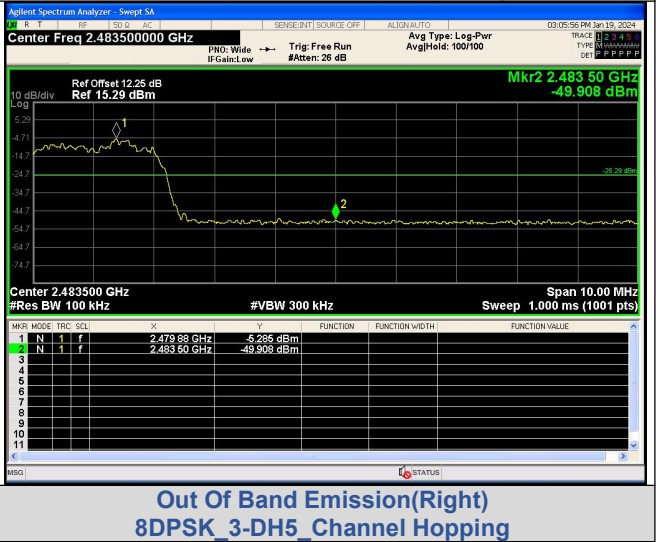
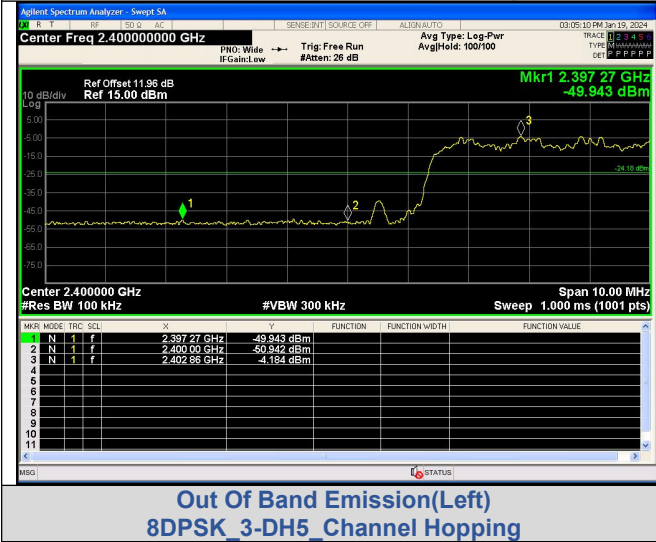
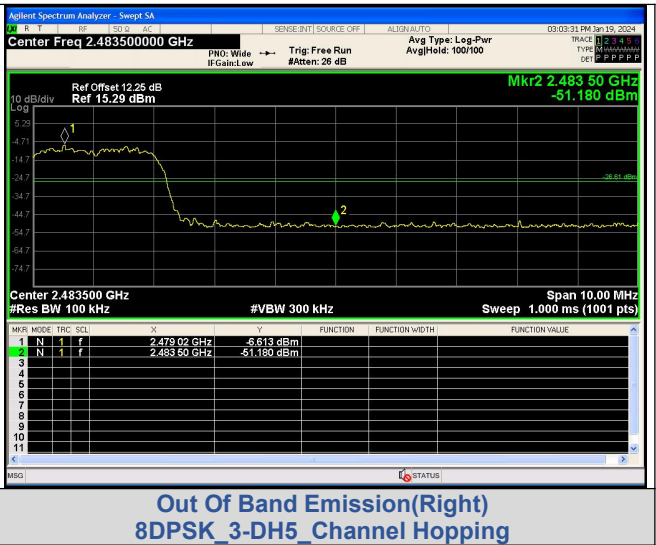
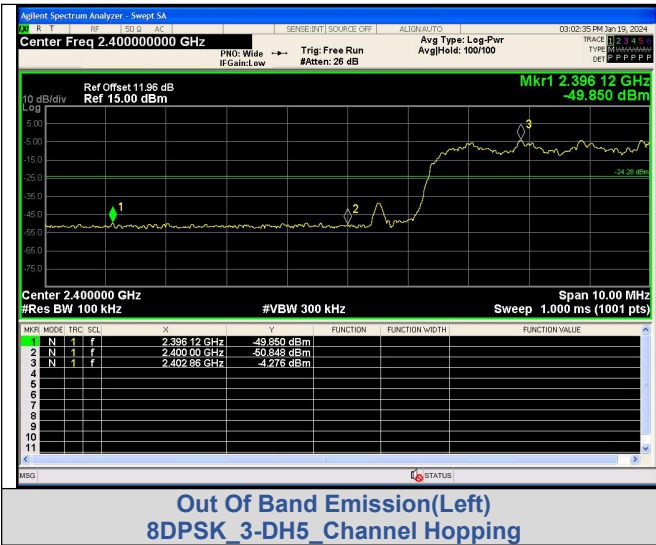
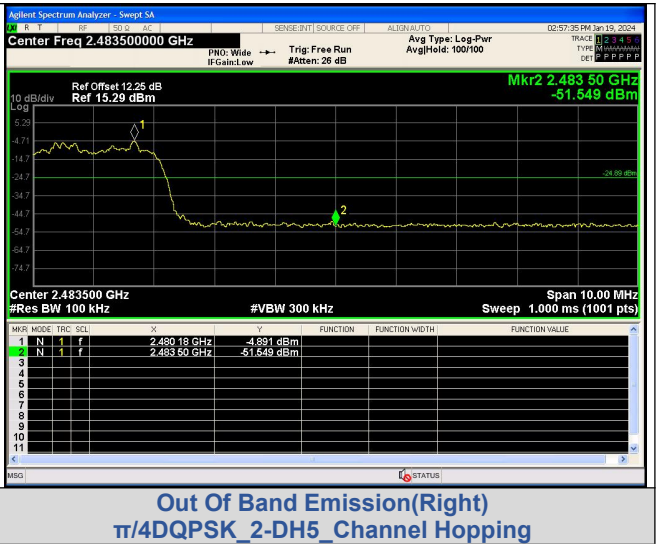
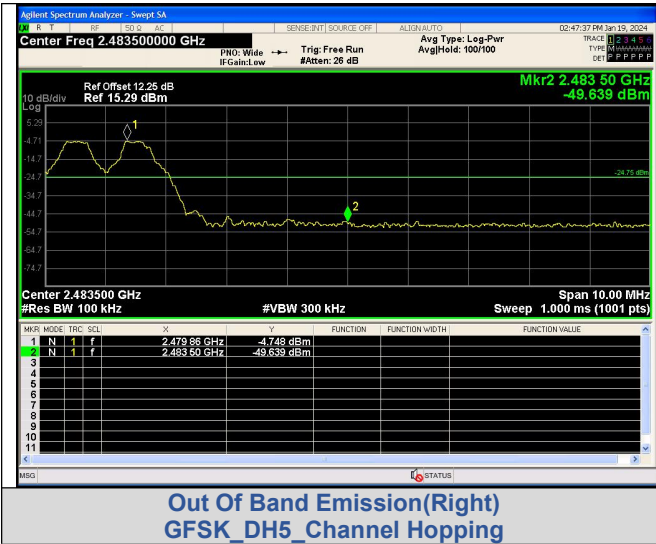
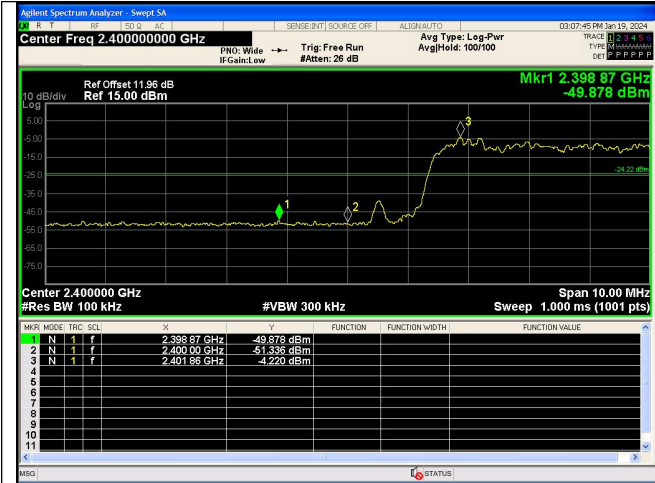
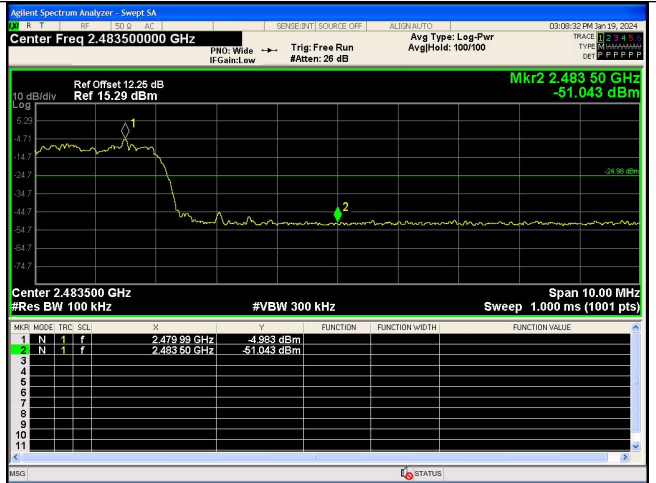






Out Of Band Emission(Left)
8DPSK_3-DH5_Channel Hopping



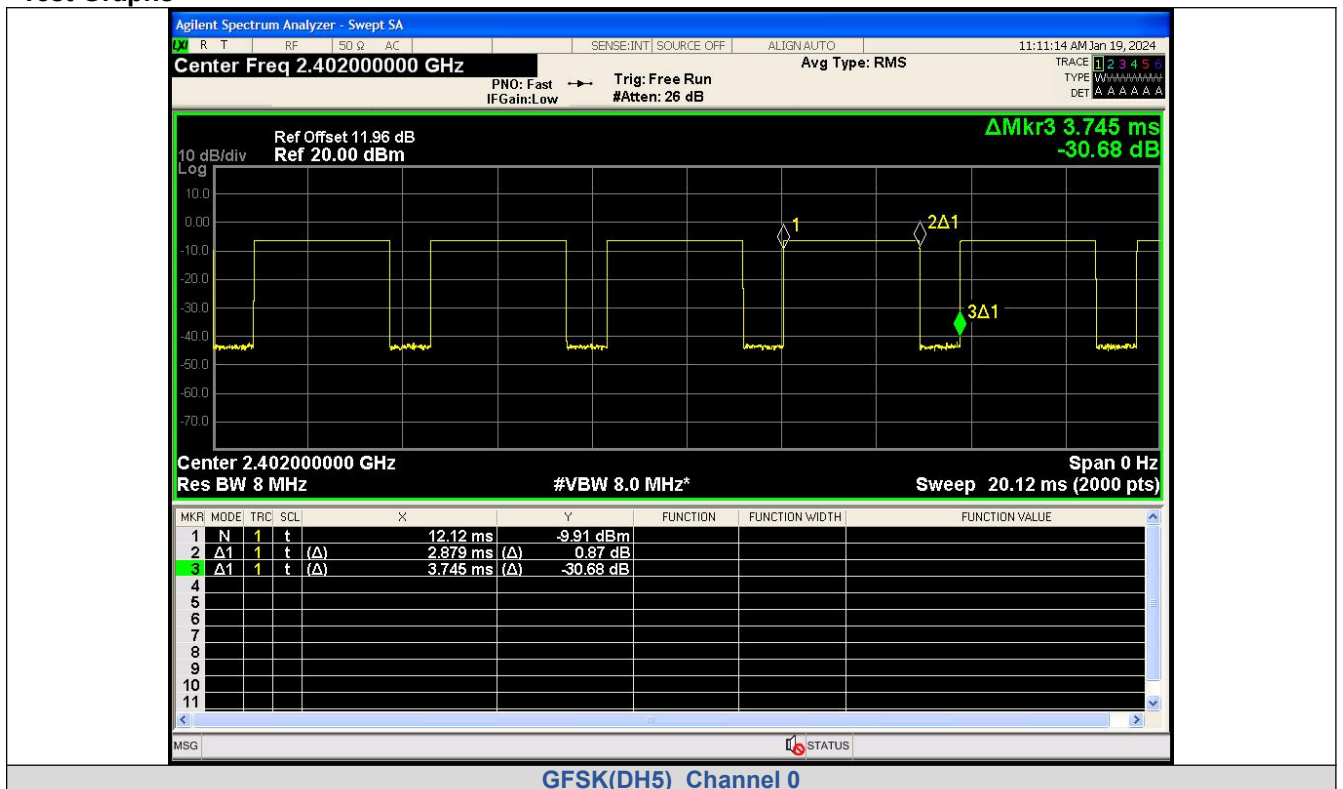
Out Of Band Emission(Right)
8DPSK_3-DH5_Channel Hopping

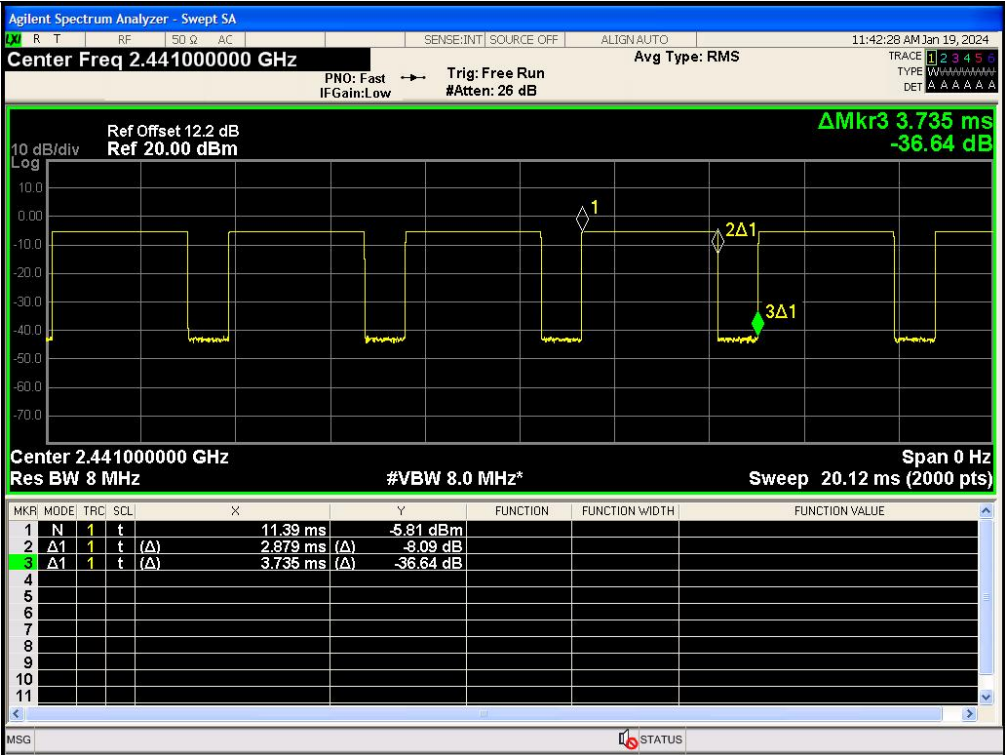
APPENDIX VI.Duty Cycle

Test Result

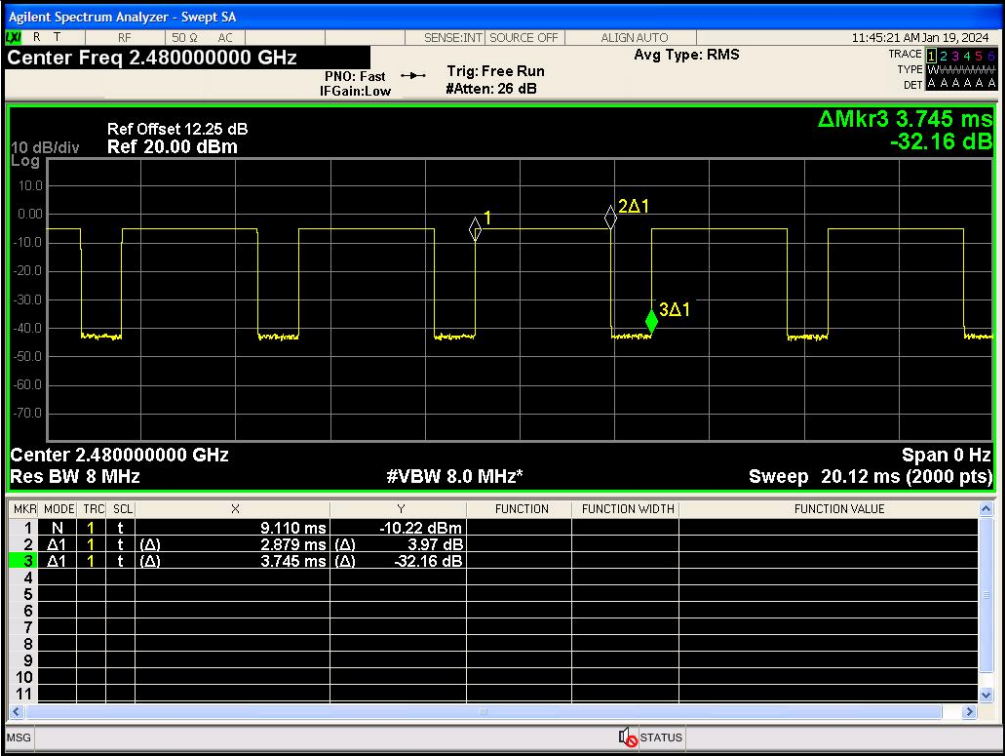
Modulation	Packets	Channel	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)
GFSK	DH5	0	2.879	3.745	76.88	0.7688	1.1419
		39	2.879	3.735	77.09	0.7709	1.13
		78	2.879	3.745	76.88	0.7688	1.1419
$\pi/4$ DQPSK	2-DH5	0	2.889	3.745	77.15	0.7715	1.1266
		39	2.889	3.745	77.15	0.7715	1.1266
		78	2.889	3.745	77.15	0.7715	1.1266
8DPSK	3-DH5	0	2.889	3.745	77.15	0.7715	1.1266
		39	2.879	3.735	77.09	0.7709	1.13
		78	2.889	3.745	77.15	0.7715	1.1266

Test Graphs

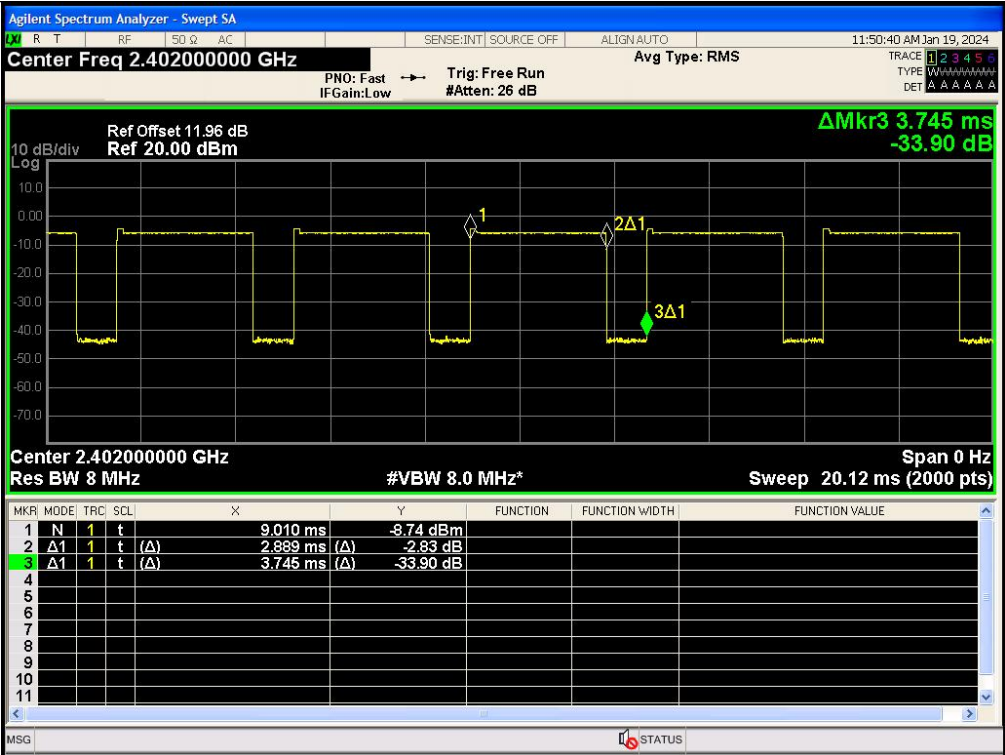




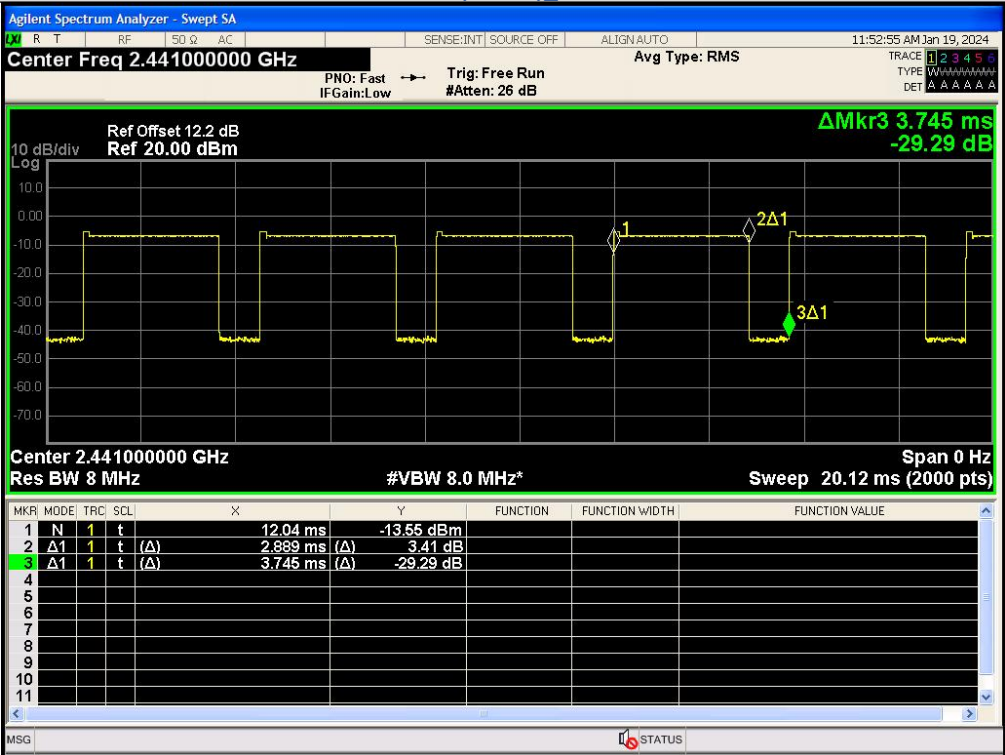
GFSK(DH5)_Channel 39



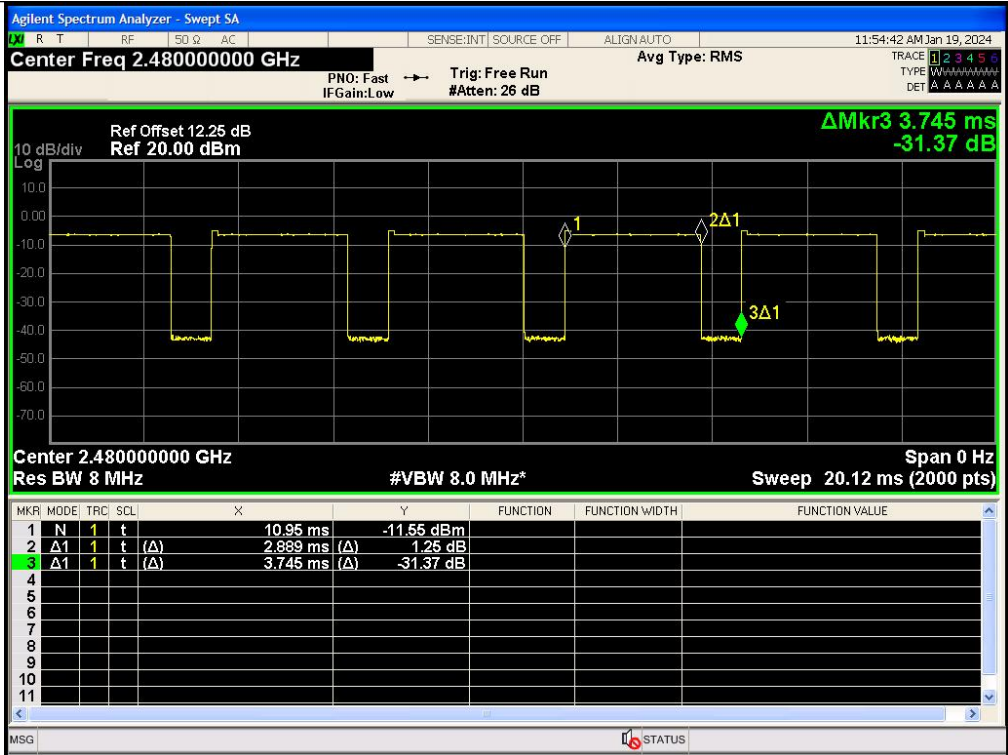
GFSK(DH5)_Channel 78



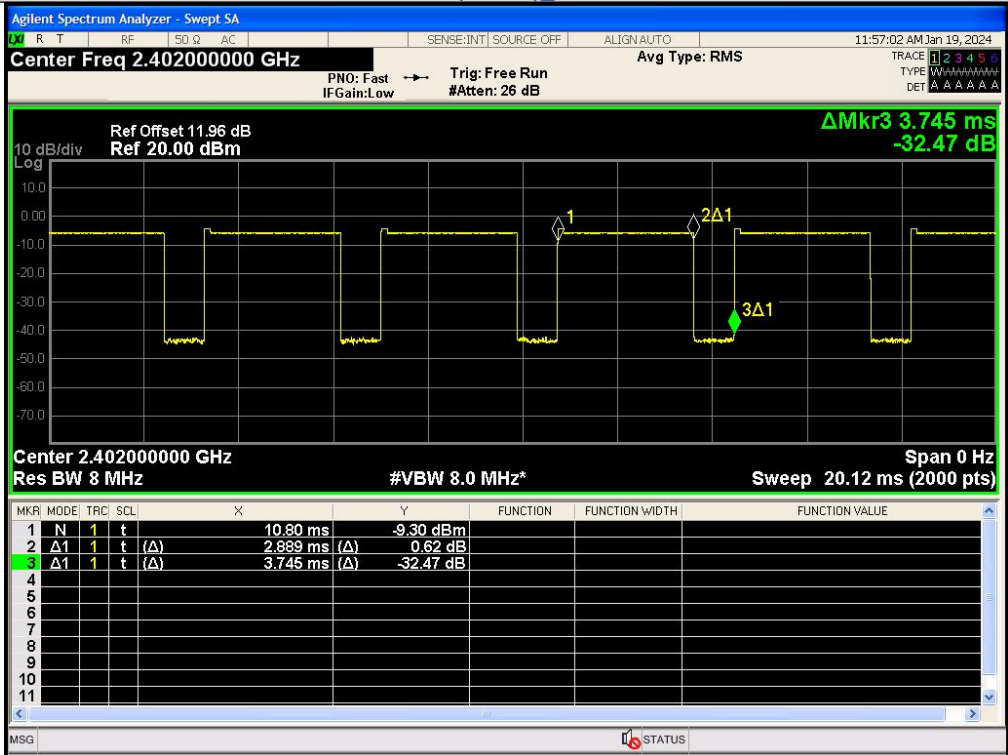
π/4DQPSK(2-DH5)_Channel 0



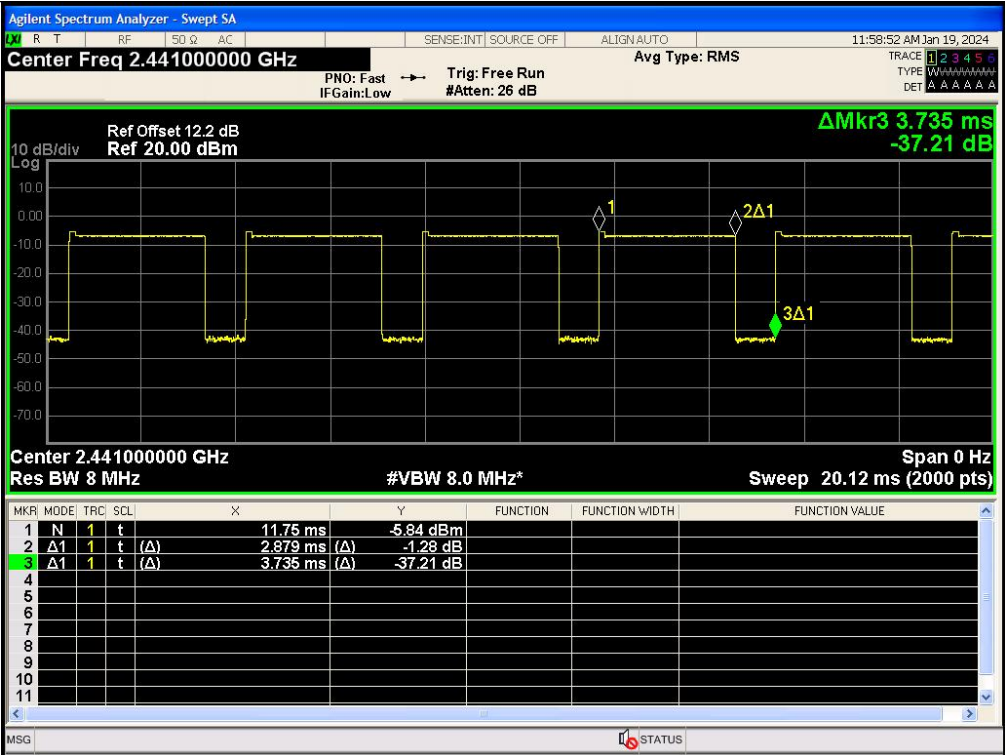
π/4DQPSK(2-DH5)_Channel 39



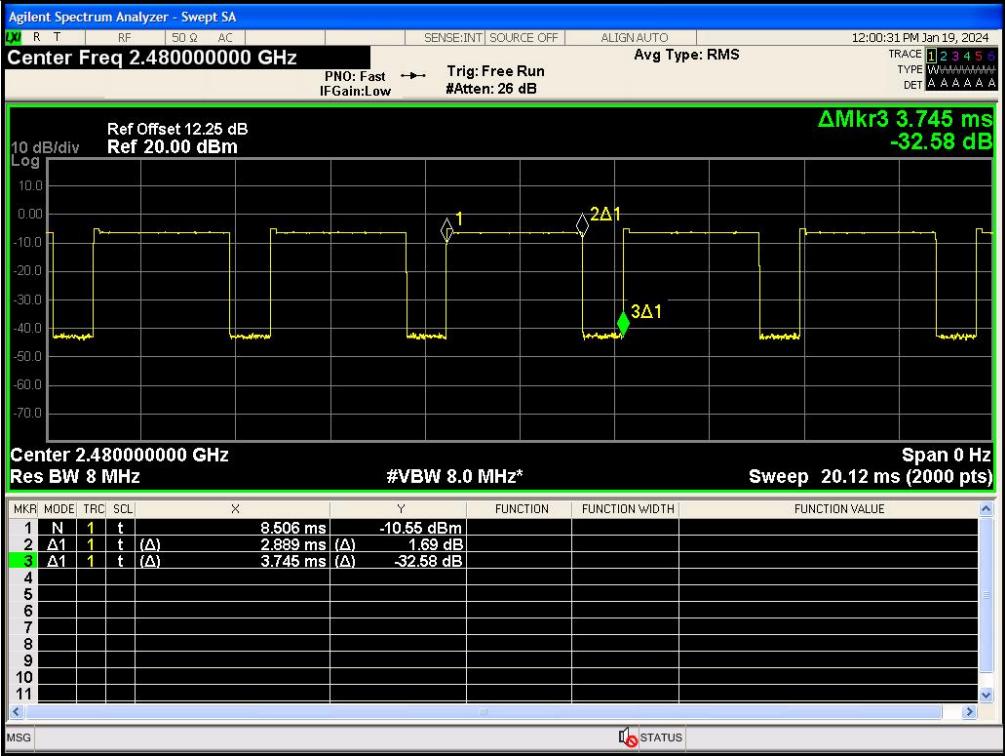
π/4DQPSK(2-DH5)_Channel 78



8DPSK(3-DH5)_Channel 0



8DPSK(3-DH5)_Channel 39

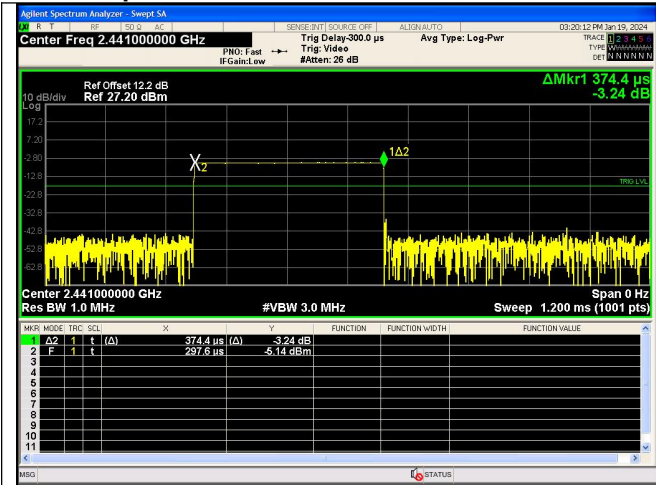


8DPSK(3-DH5)_Channel 78

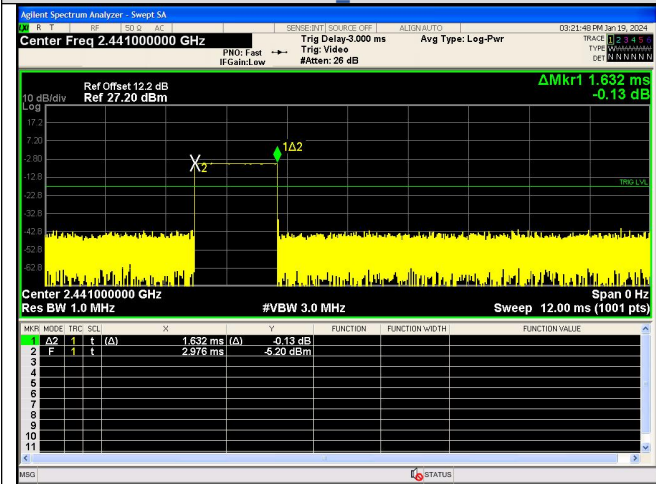
APPENDIX VII.Dwell Time
Test Result

Modulation	Packet	Channel	Pulse Width (ms)	Number of Pulses in 31.6 seconds	Dwell Time (ms)	Limit (ms)	Result
GFSK	DH1	CH39 (2441MHz)	0.3744	316	118.31	< 400	PASS
	DH3		1.632	151	246.43		PASS
	DH5		2.864	99	283.54		PASS
π /4DQPSK	2-DH1		0.3840	317	121.73		PASS
	2-DH3		1.632	152	248.06		PASS
	2-DH5		2.896	108	312.77		PASS
8DPSK	3-DH1		0.3852	315	121.34		PASS
	3-DH3		1.632	157	256.22		PASS
	3-DH5		2.880	113	325.44		PASS

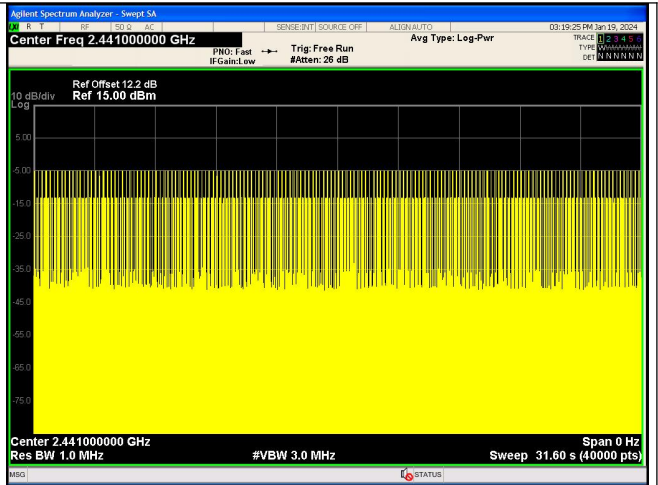
Test Graphs



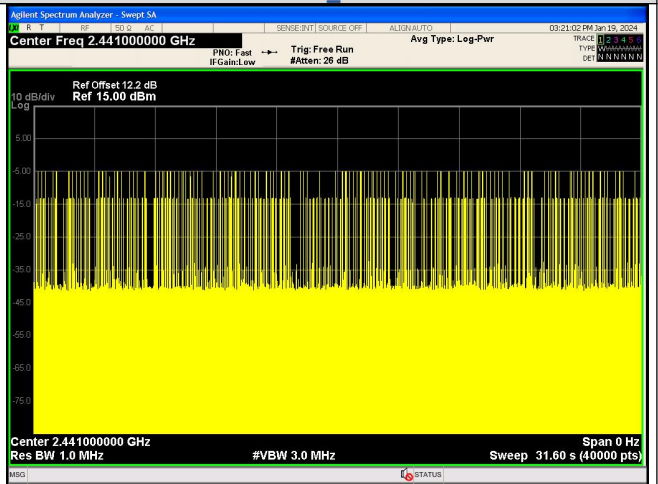
Pulse Width
GFSK DH1



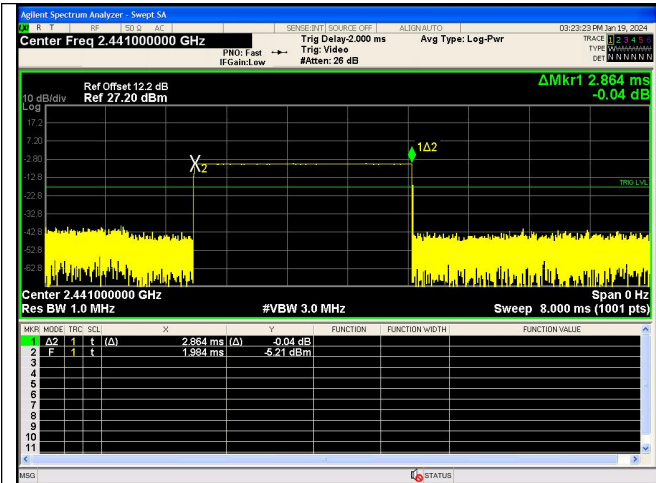
Pulse Width
GFSK DH3



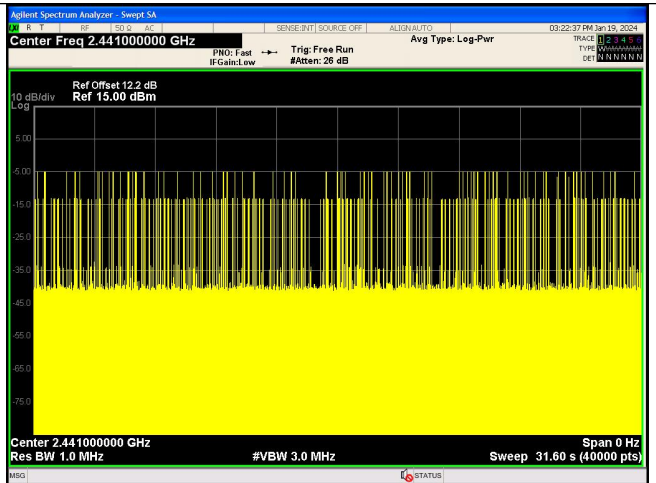
Number of Pulses in 31.6 seconds
GFSK DH1



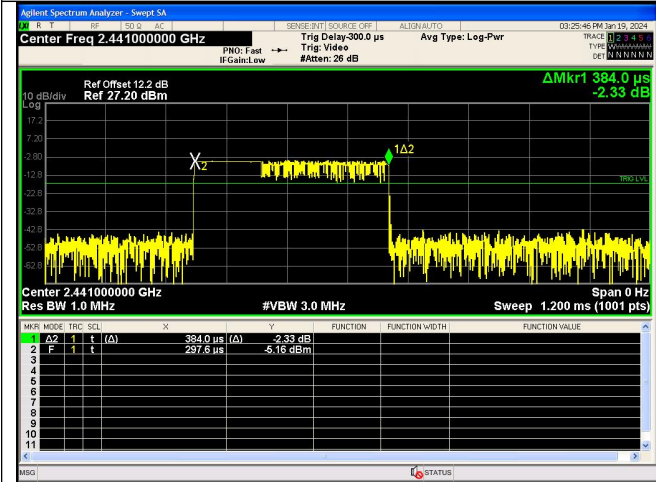
Number of Pulses in 31.6 seconds
GFSK DH3



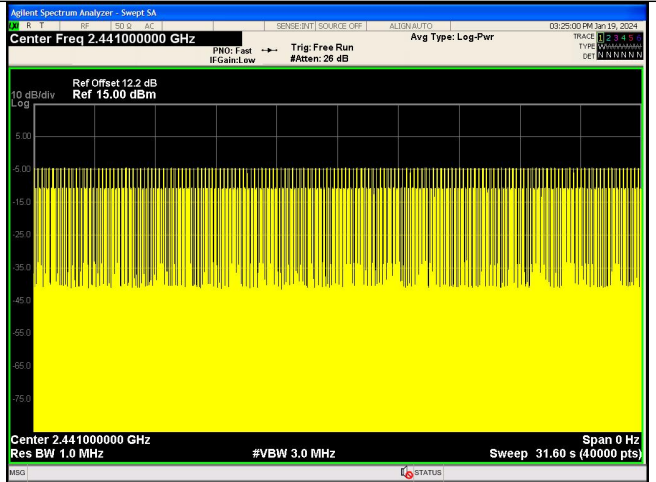
Pulse Width
GFSK_DH5



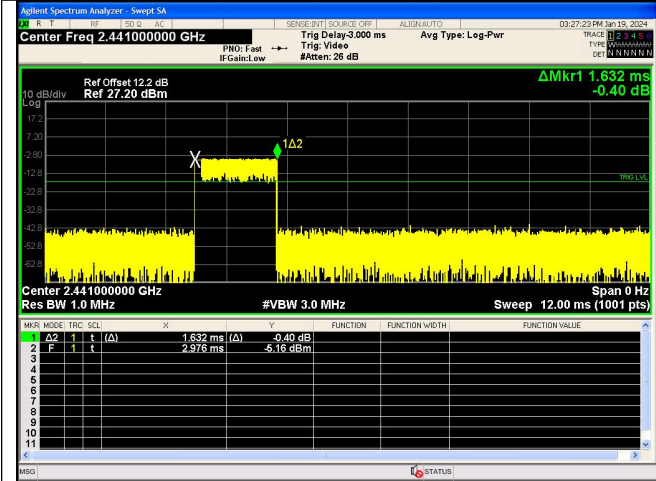
Number of Pulses in 31.6 seconds
GFSK_DH5



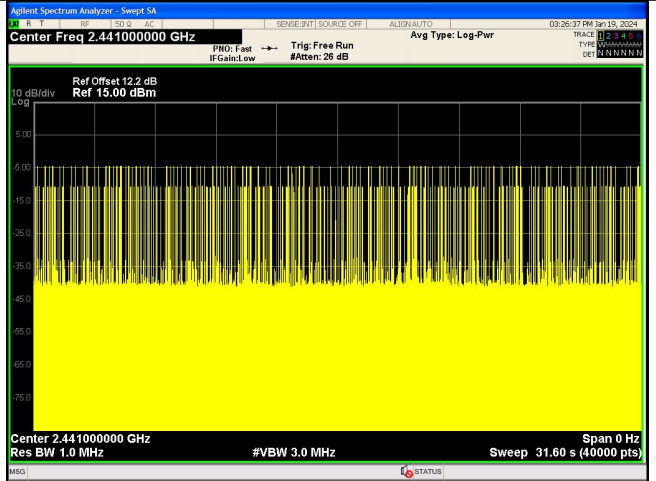
Pulse Width
 π /4DQPSK_2-DH1



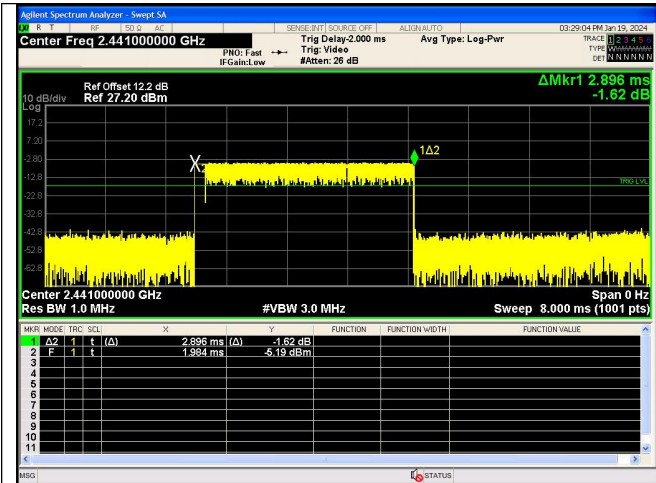
Number of Pulses in 31.6 seconds
 π /4DQPSK_2-DH1



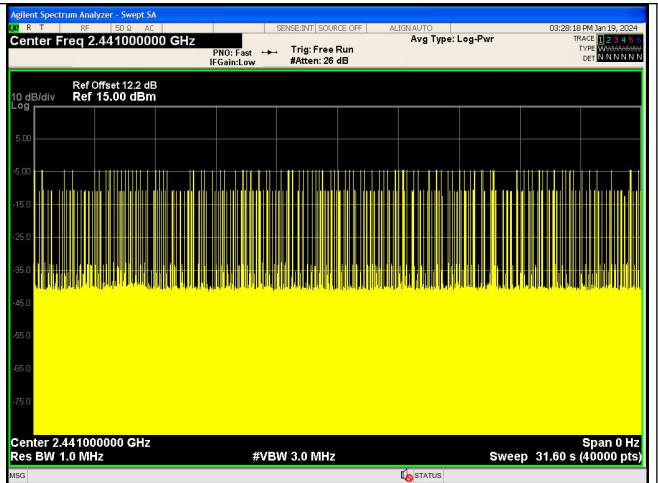
Pulse Width
 π /4DQPSK_2-DH3



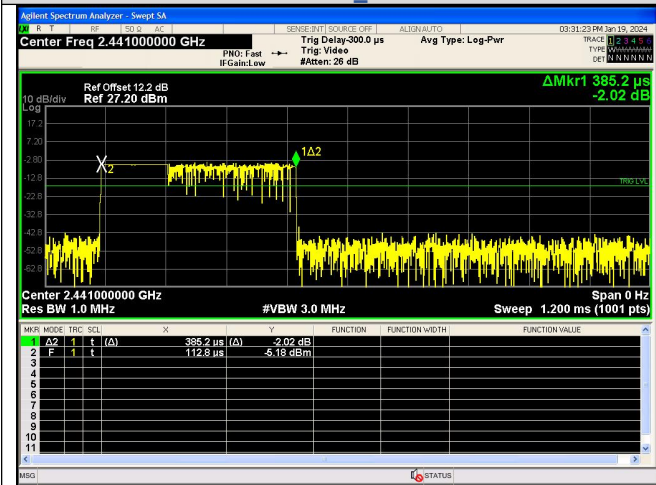
Number of Pulses in 31.6 seconds
 π /4DQPSK_2-DH3



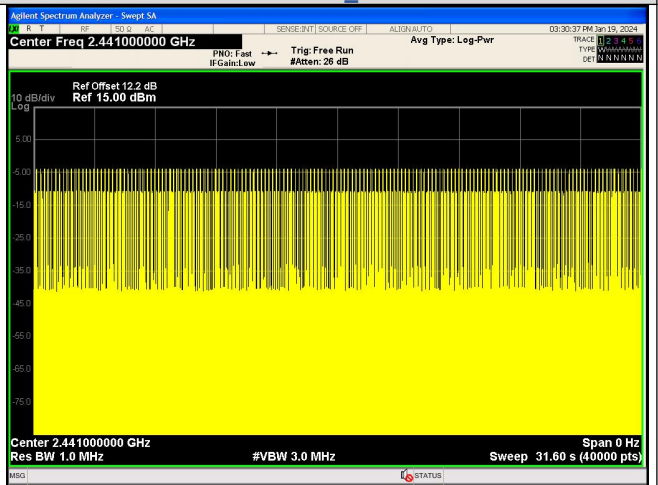
Pulse Width
 $\pi/4$ DQPSK 2-DH5



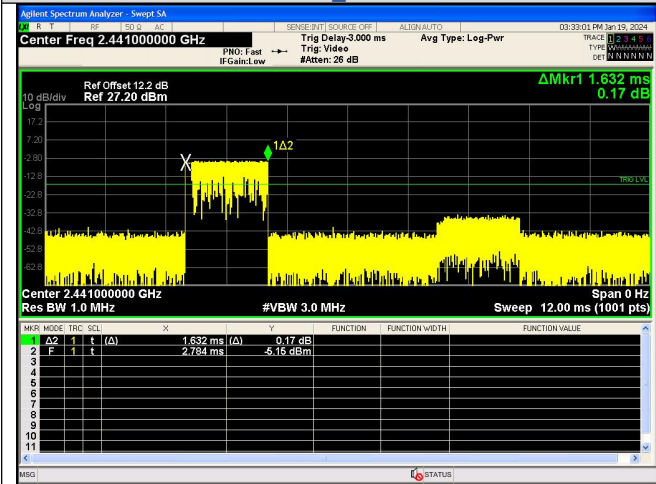
Number of Pulses in 31.6 seconds
 $\pi/4$ DQPSK 2-DH5



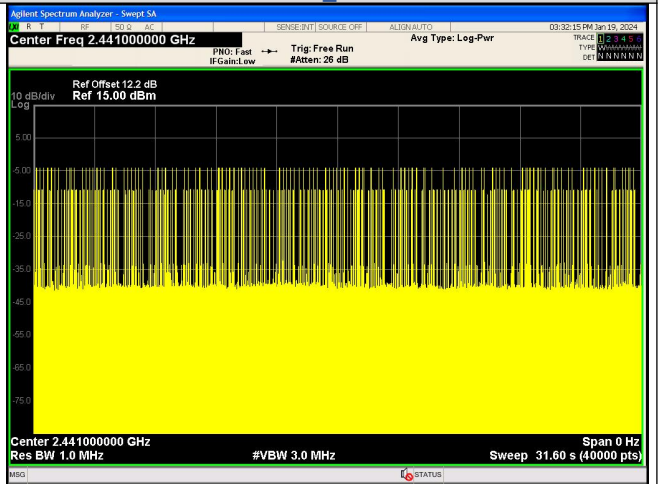
Pulse Width
8DPSK 3-DH1



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