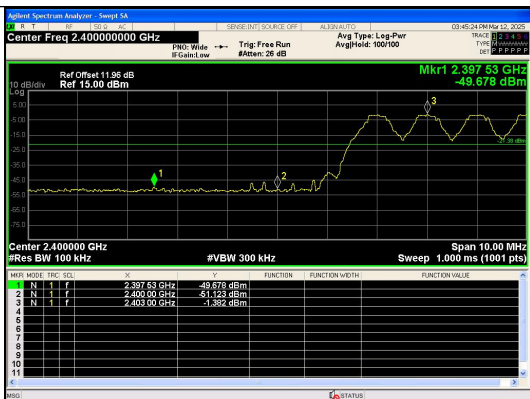
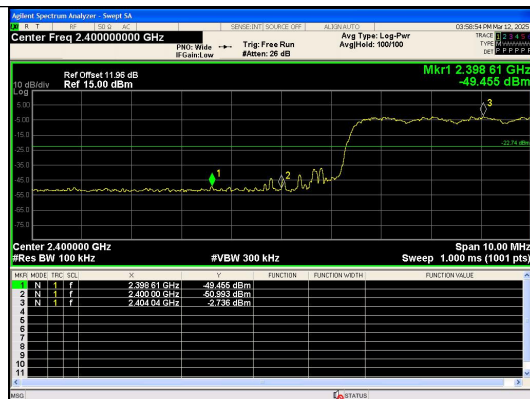
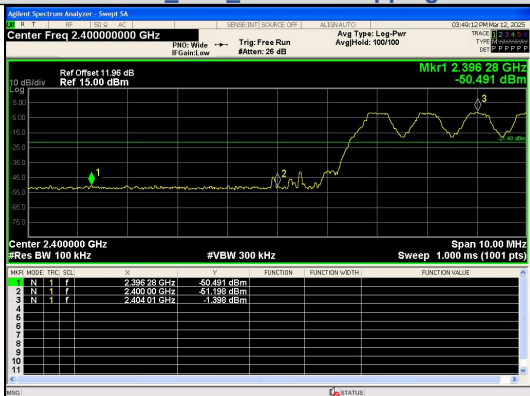
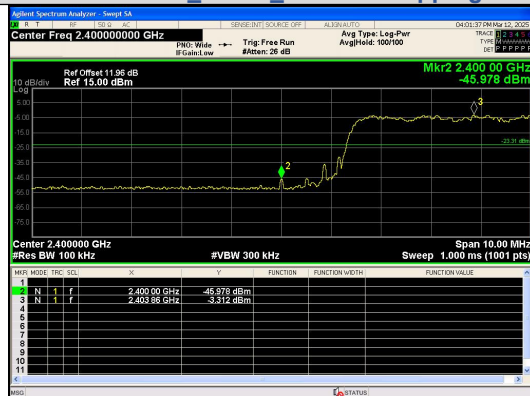
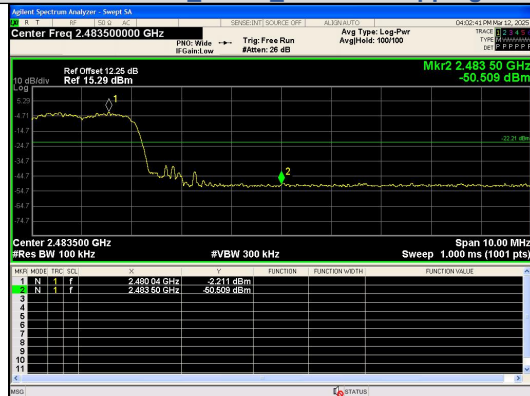
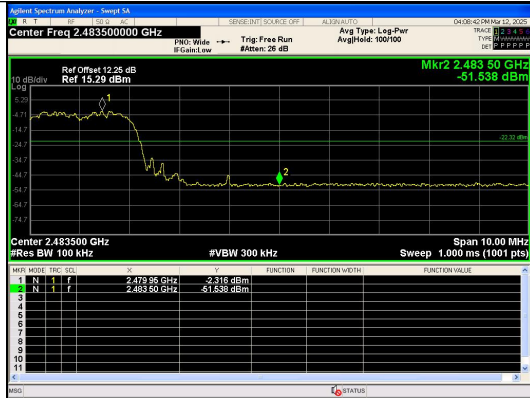


Out Of Band Emission(Left)
GFSK DH5 Channel HoppingOut Of Band Emission(Left)
 $\pi/4$ DQPSK 2-DH5 Channel HoppingOut Of Band Emission(Right)
GFSK DH5 Channel HoppingOut Of Band Emission(Right)
 $\pi/4$ DQPSK 2-DH5 Channel HoppingOut Of Band Emission(Left)
GFSK DH5 Channel HoppingOut Of Band Emission(Left)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



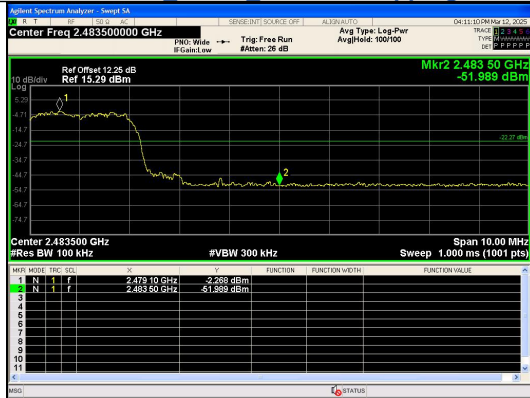
Out Of Band Emission(Left)
8DPSK_3-DH5_Channel Hopping



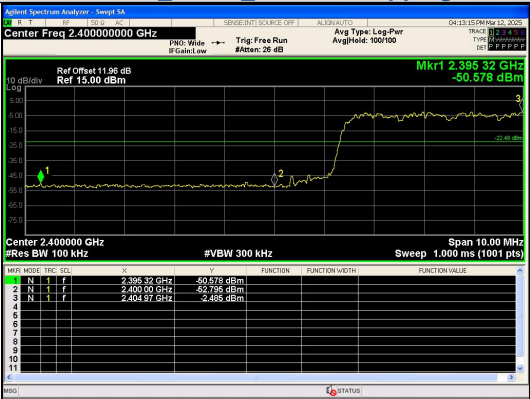
Out Of Band Emission(Right)
8DPSK_3-DH5_Channel Hopping



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



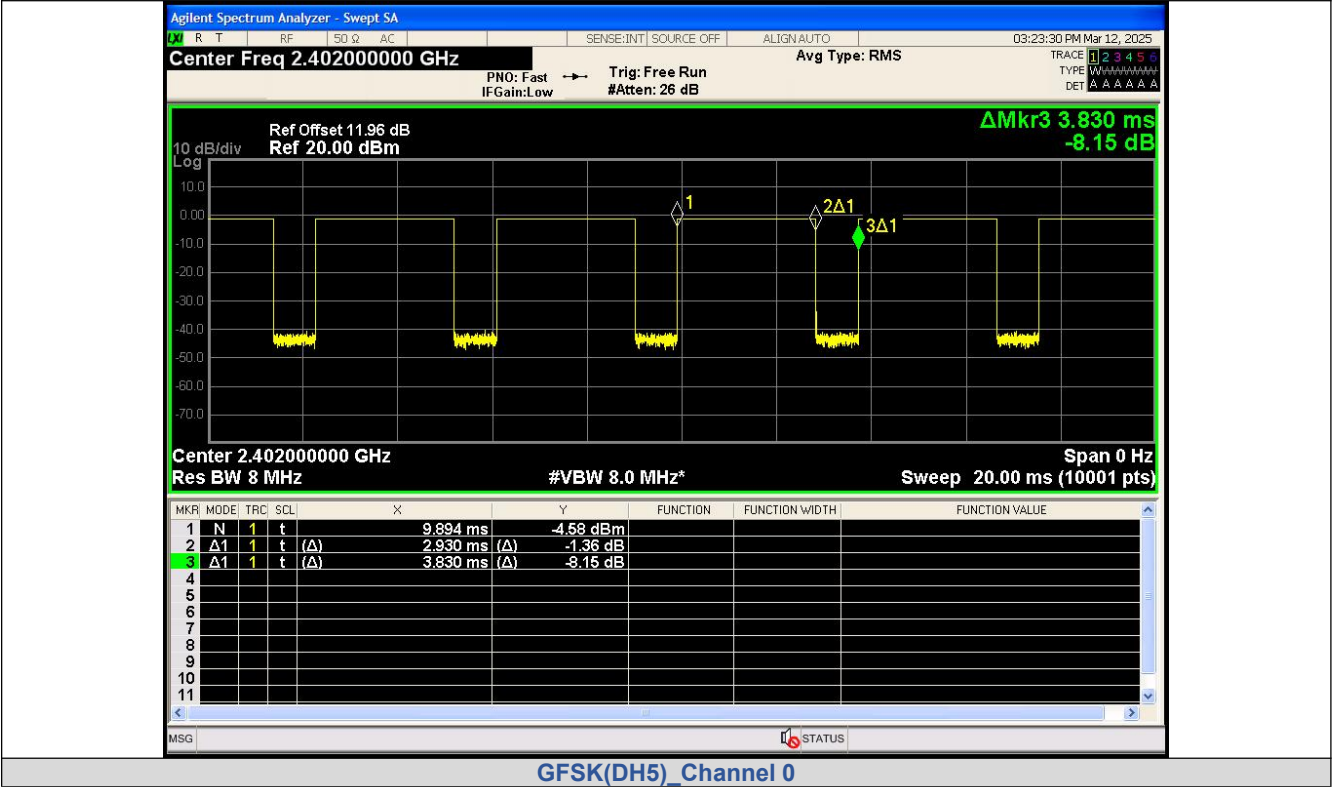
Out Of Band Emission(Right)
8DPSK_3-DH5_Channel Hopping

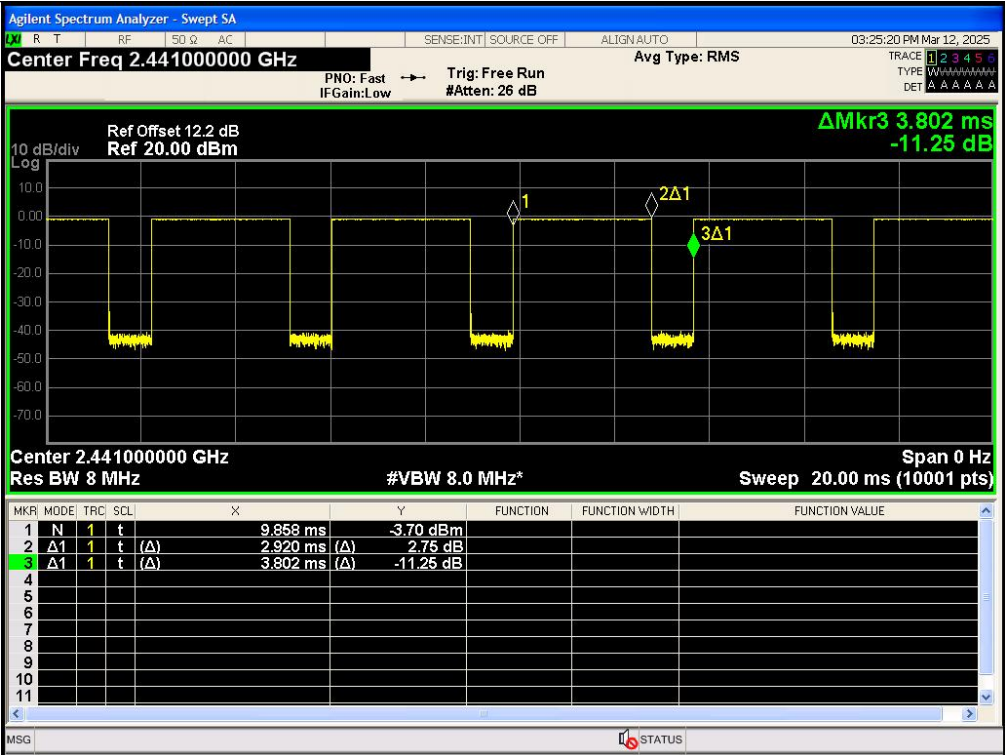
APPENDIX VI. Duty Cycle

Test Result

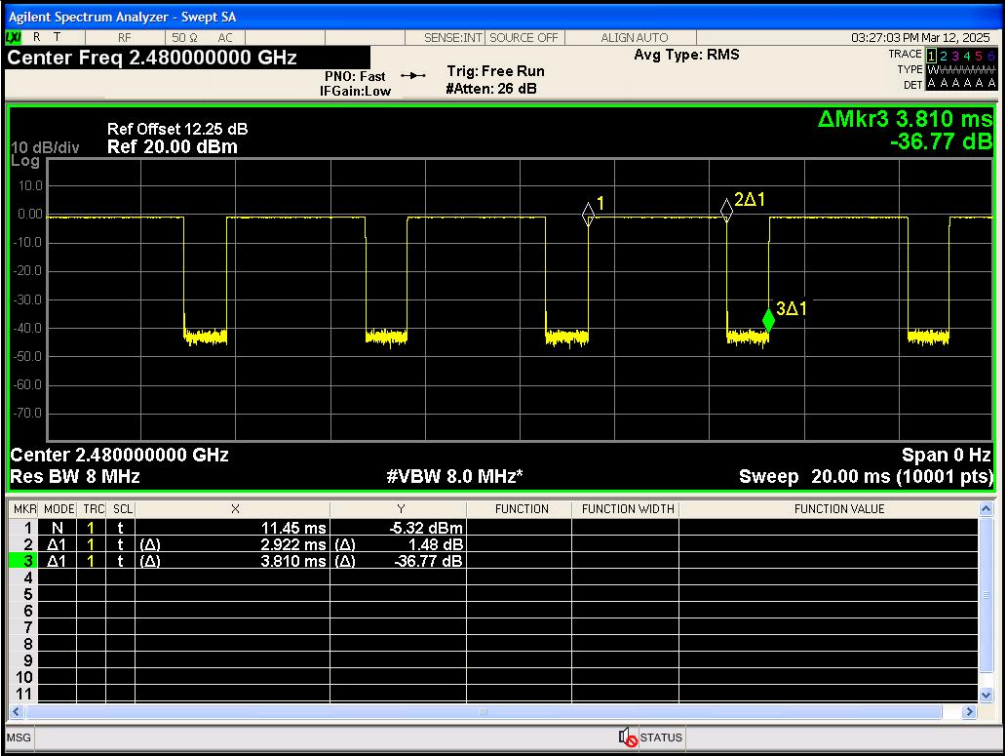
Modulation	Packets	Channel	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)
GFSK	DH5	0	2.930	3.830	76.50	0.7650	1.1634
		39	2.920	3.802	76.80	0.7680	1.1464
		78	2.922	3.810	76.69	0.7669	1.1526
π /4DQPSK	2-DH5	0	2.922	3.810	76.69	0.7669	1.1526
		39	2.920	3.820	76.44	0.7644	1.1668
		78	2.928	3.808	76.89	0.7689	1.1413
8DPSK	3-DH5	0	2.924	3.824	76.46	0.7646	1.1657
		39	2.912	3.812	76.39	0.7639	1.1696
		78	2.930	3.812	76.86	0.7686	1.143

Test Graphs

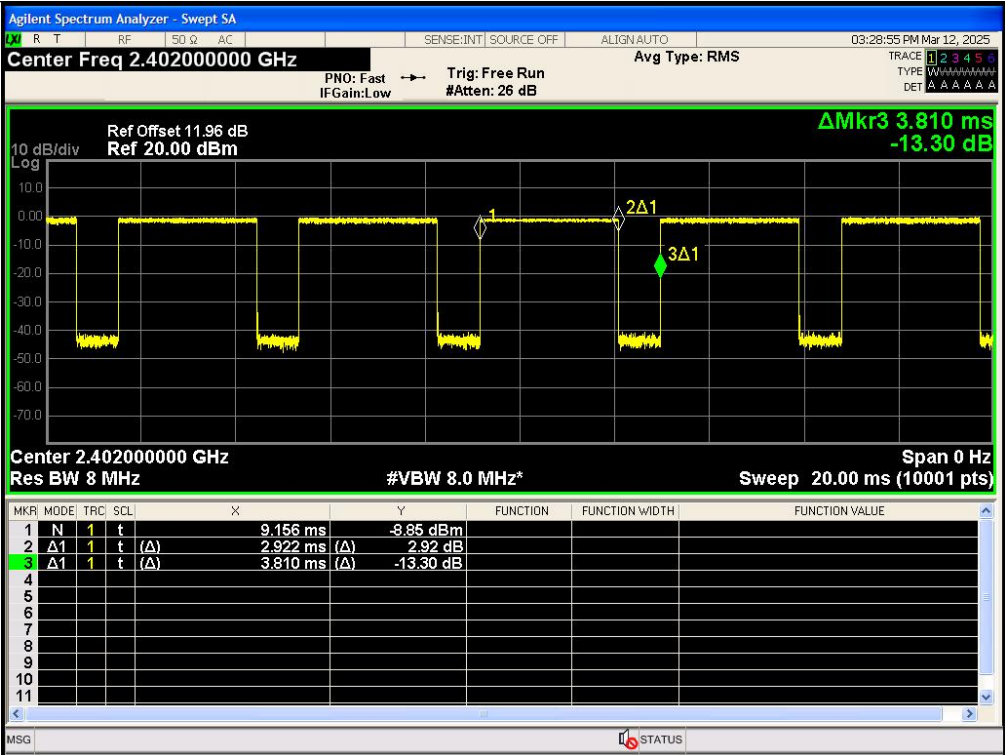




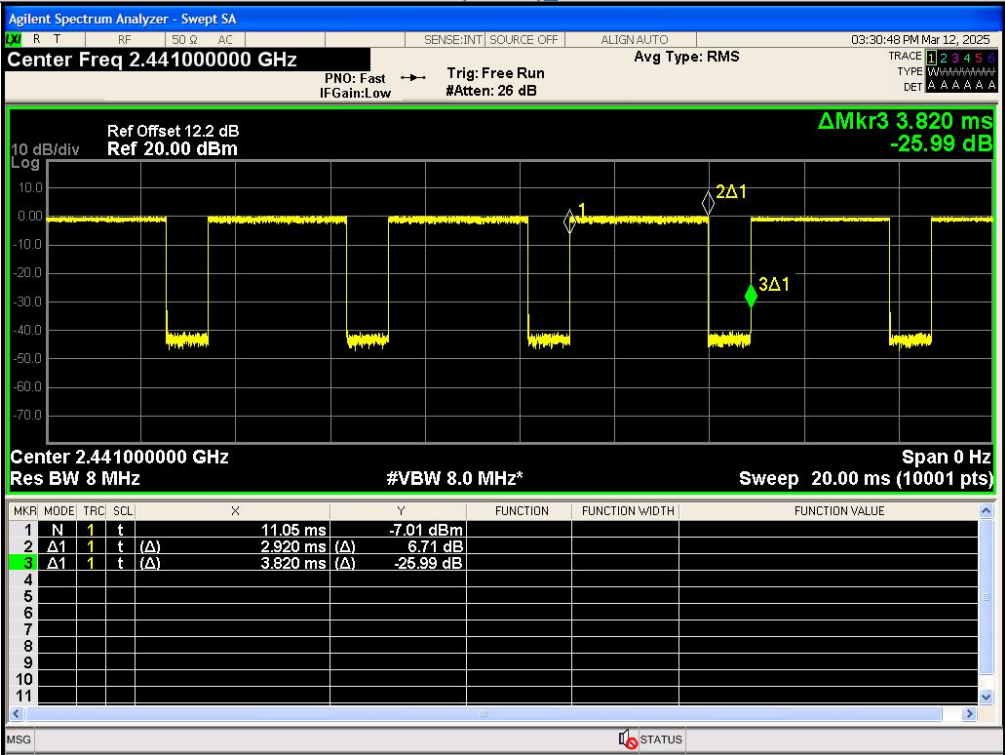
GFSK(DH5)_Channel 39



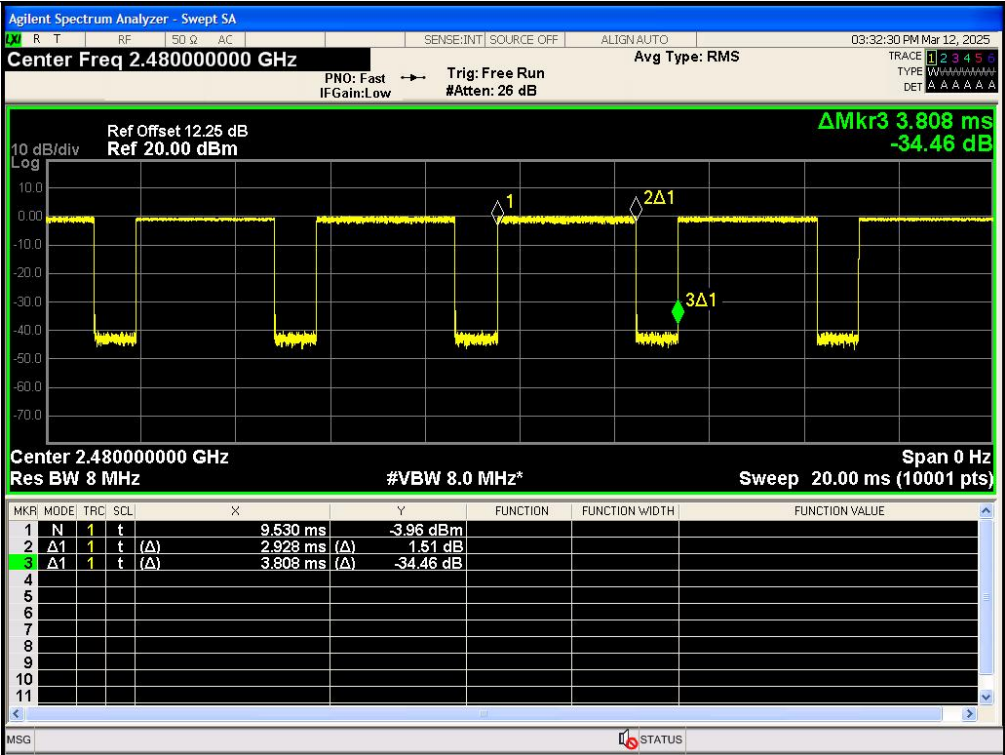
GFSK(DH5)_Channel 78



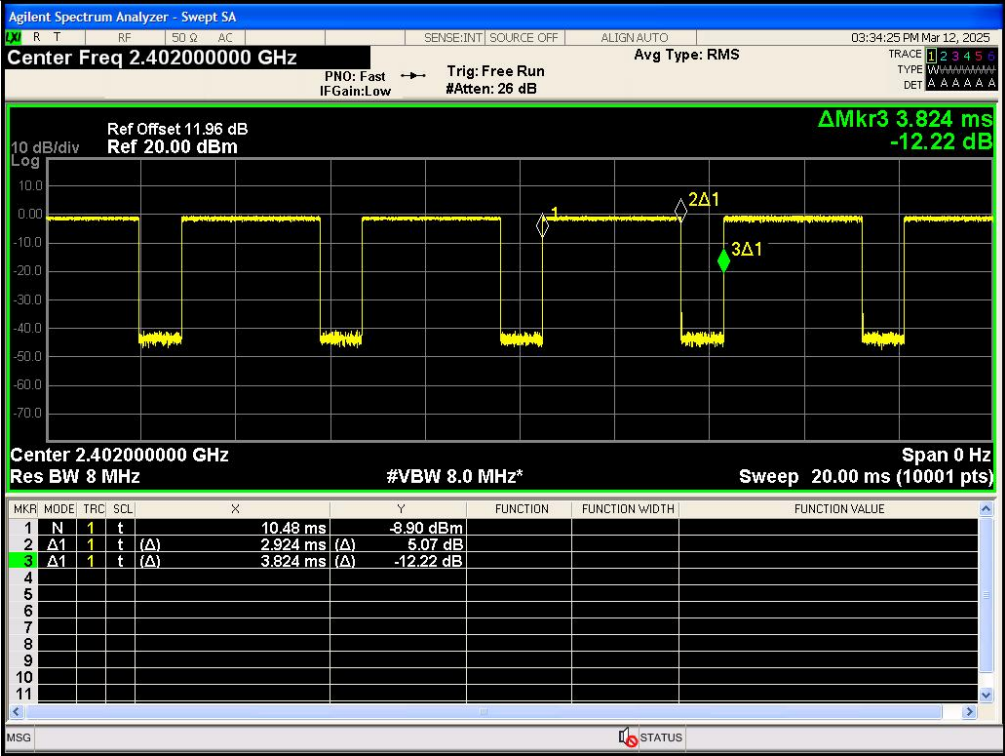
π/4DQPSK(2-DH5)_Channel 0



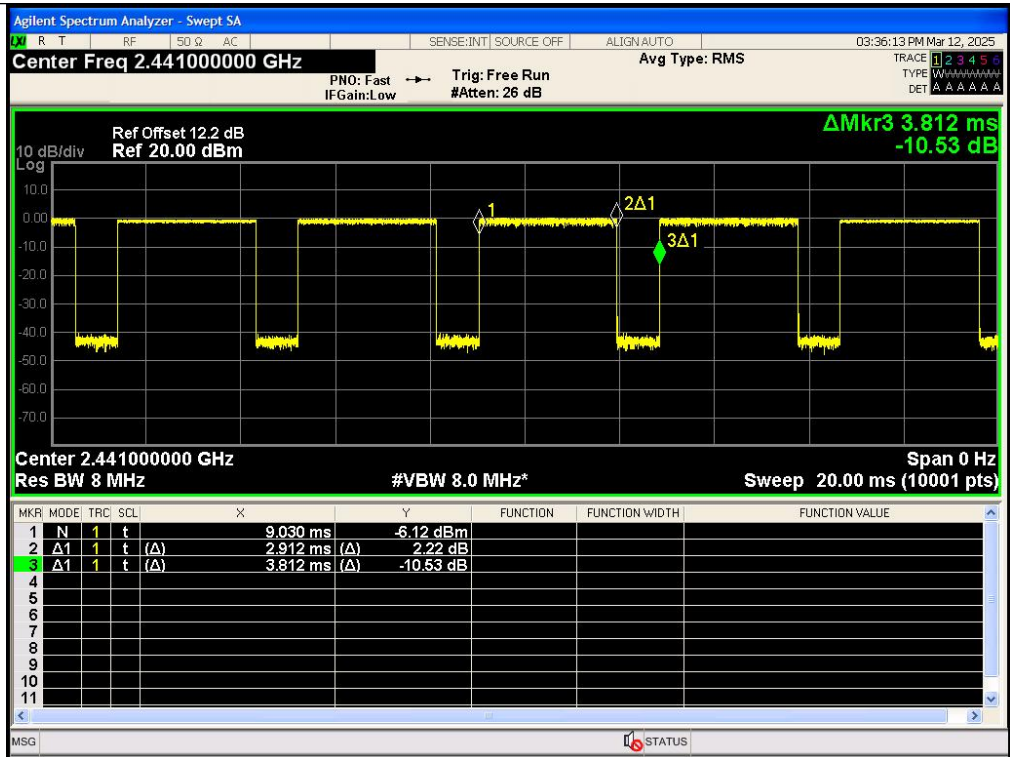
π/4DQPSK(2-DH5)_Channel 39



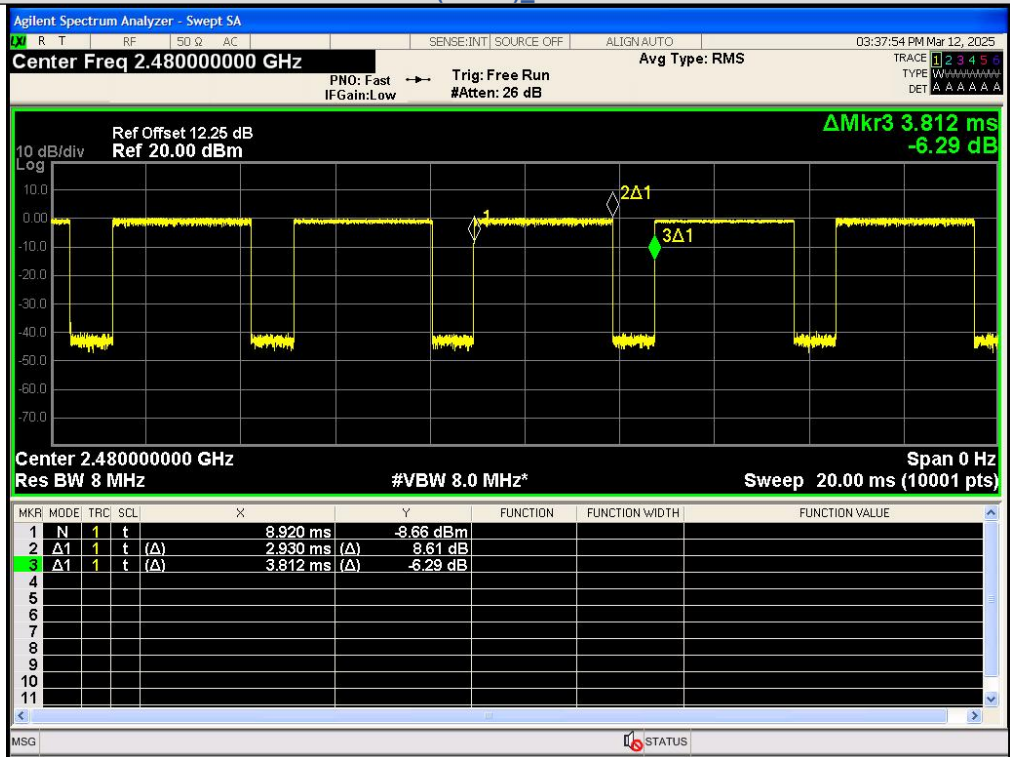
π/4DQPSK(2-DH5)_Channel 78



8DPSK(3-DH5)_Channel 0



8DPSK(3-DH5)_Channel 39

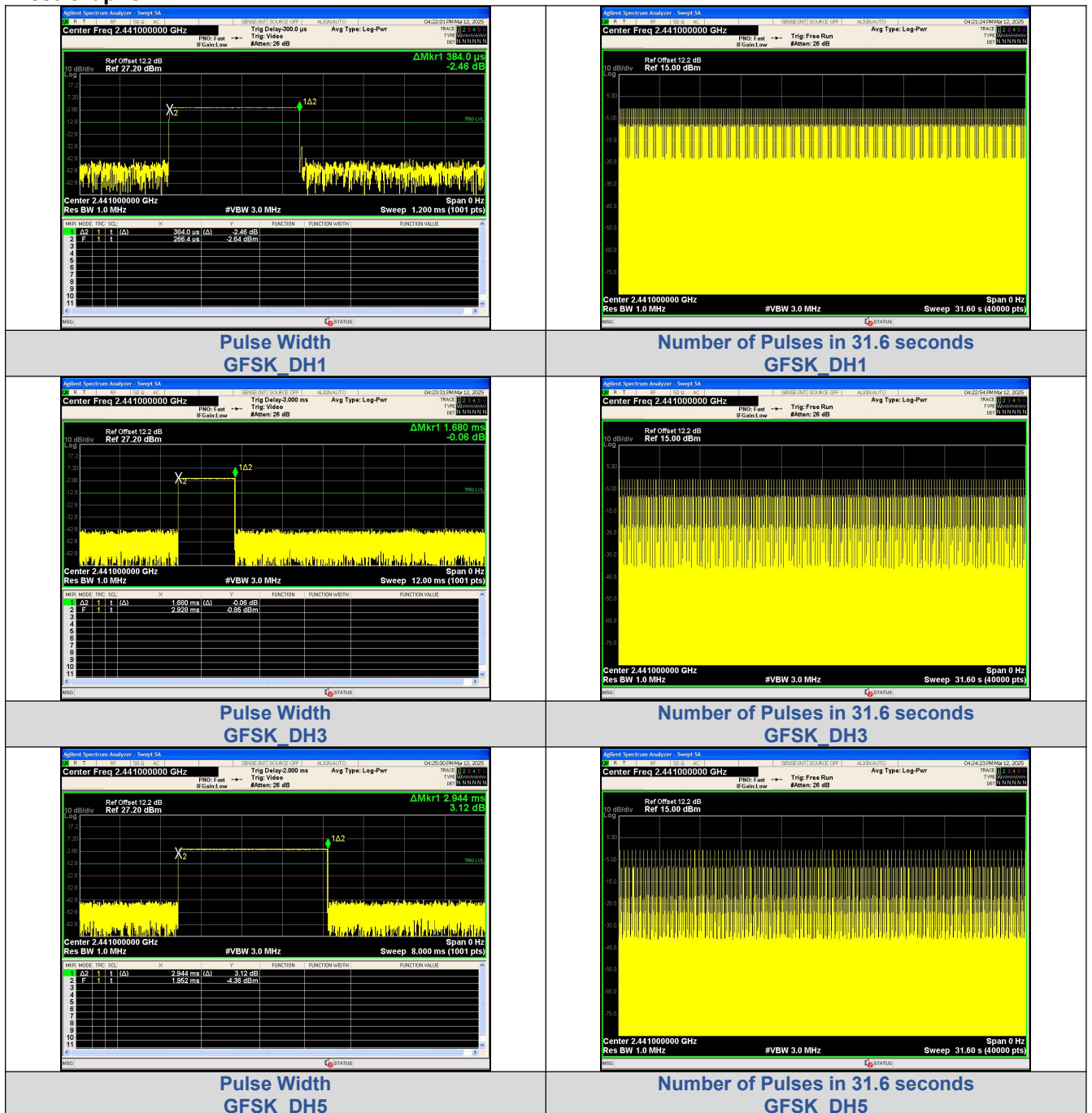


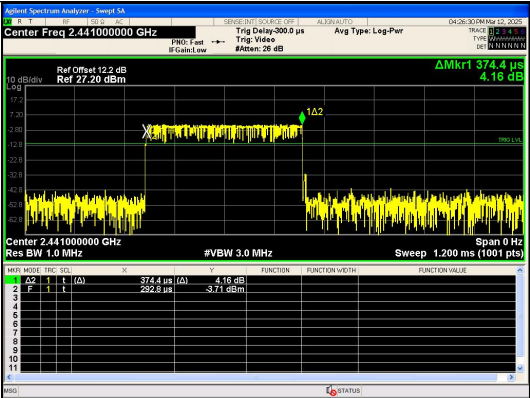
8DPSK(3-DH5)_Channel 78

APPENDIX VII. Dwell Time Test Result

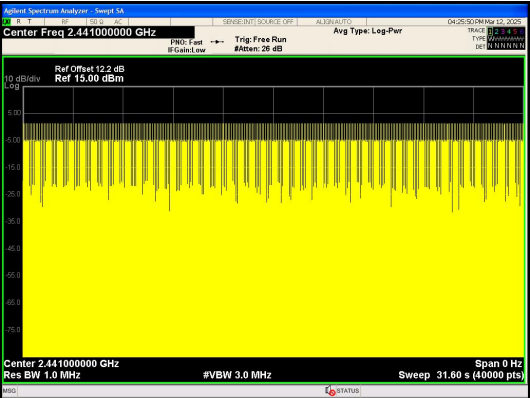
Modulation	Packet	Channel	Pulse Width (ms)	Number of Pulses in 31.6 seconds	Dwell Time (ms)	Limit (ms)	Result
GFSK	DH1	CH39 (2441MHz)	0.3840	309	118.66	< 400	PASS
	DH3		1.680	156	262.08		PASS
	DH5		2.944	104	306.18		PASS
$\pi/4$ DQPSK	2-DH1		0.3744	311	116.44		PASS
	2-DH3		1.656	155	256.68		PASS
	2-DH5		2.928	104	304.51		PASS
8DPSK	3-DH1		0.3816	310	118.3		PASS
	3-DH3		1.632	155	252.96		PASS
	3-DH5		2.928	104	304.51		PASS

Test Graphs

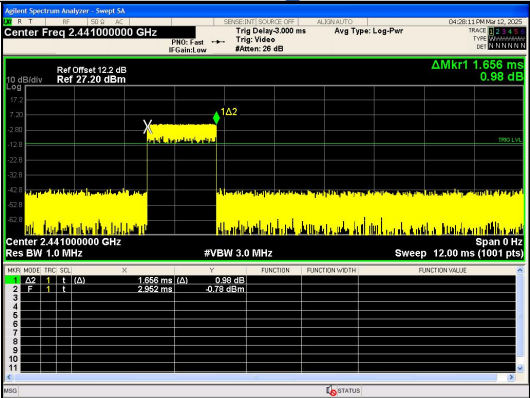




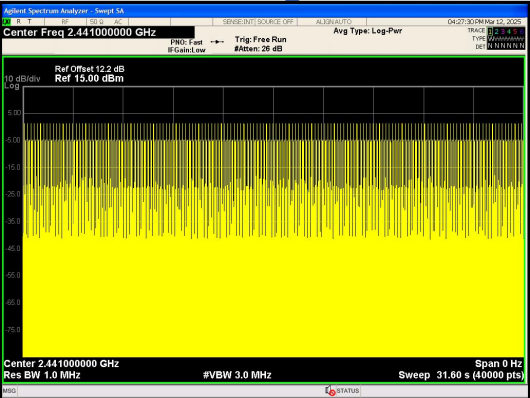
Pulse Width
 $\pi/4$ DQPSK_2-DH1



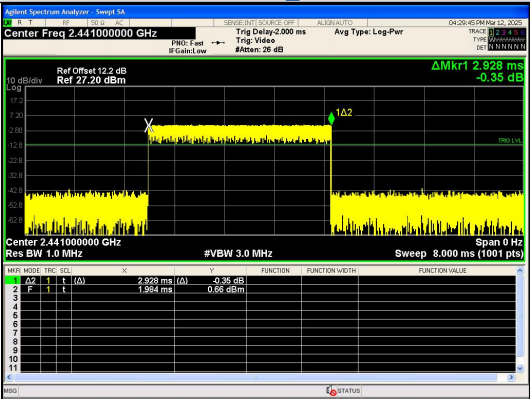
Number of Pulses in 31.6 seconds
 $\pi/4$ DQPSK_2-DH1



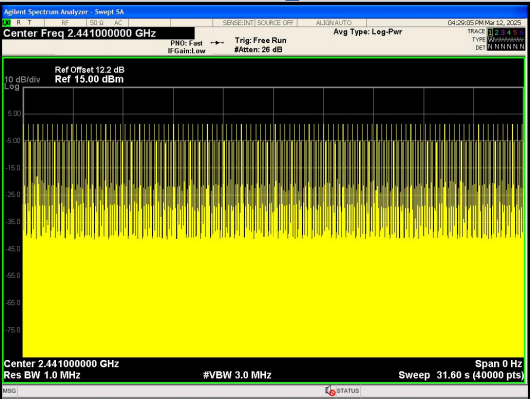
Pulse Width
 $\pi/4$ DQPSK_2-DH3



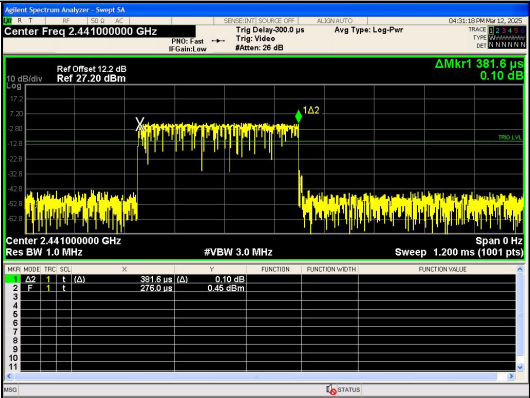
Number of Pulses in 31.6 seconds
 $\pi/4$ DQPSK_2-DH3



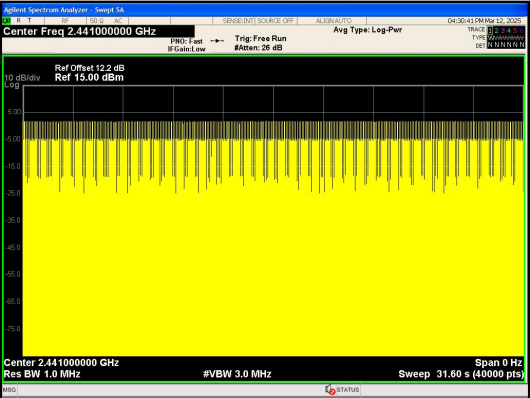
Pulse Width
 $\pi/4$ DQPSK_2-DH5



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