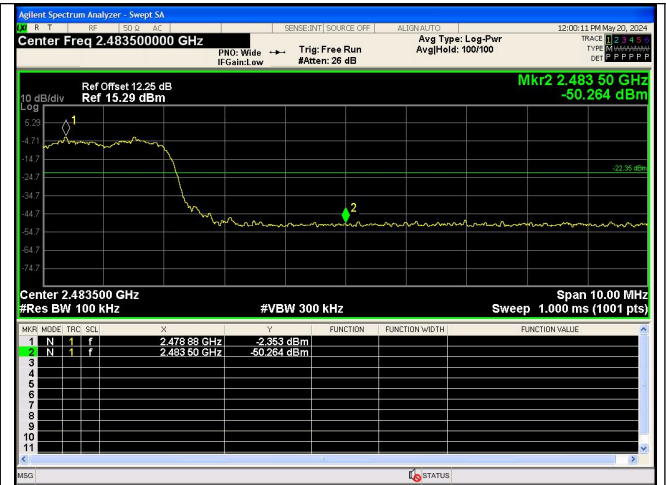
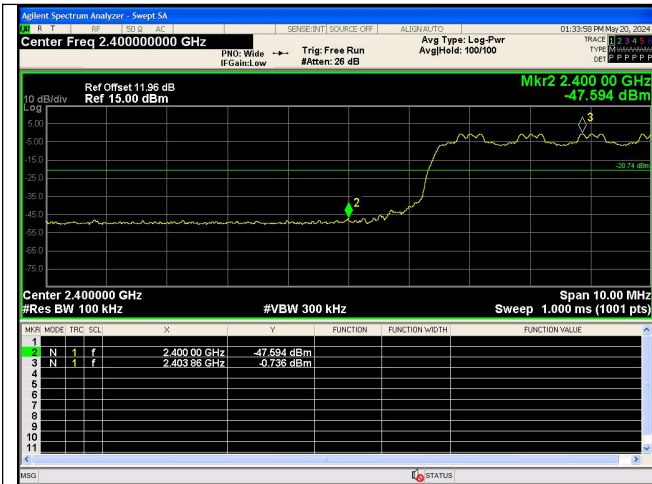


Out Of Band Emission(Right)
GFSK_DH5_Channel Hopping



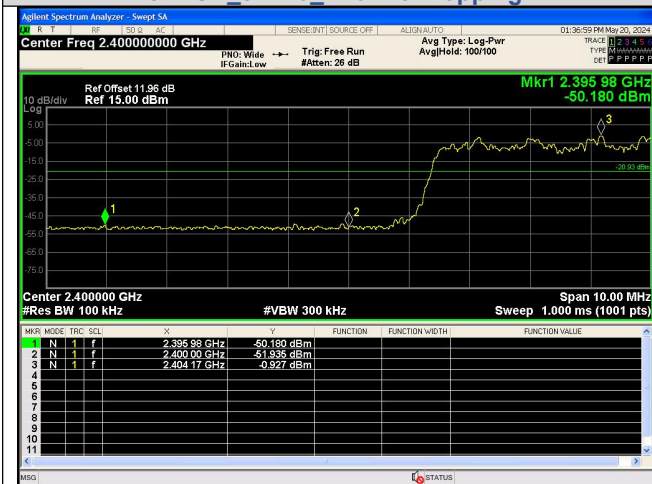
Out Of Band Emission(Right)
 $\pi/4$ DQPSK_2-DH5_Channel Hopping



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



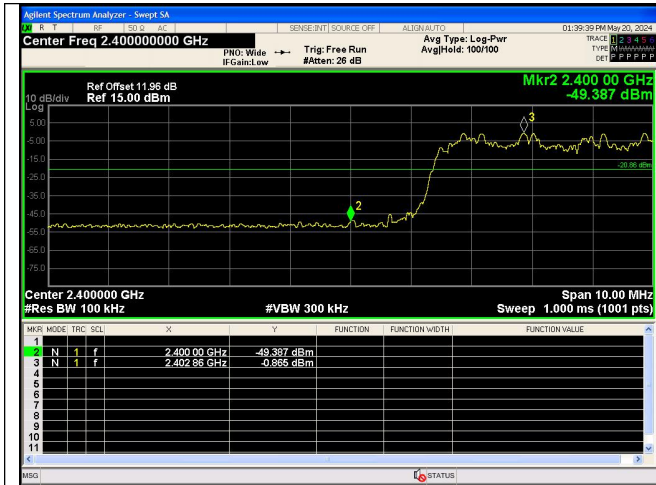
Out Of Band Emission(Right)
8DPSK_3-DH5_Channel Hopping



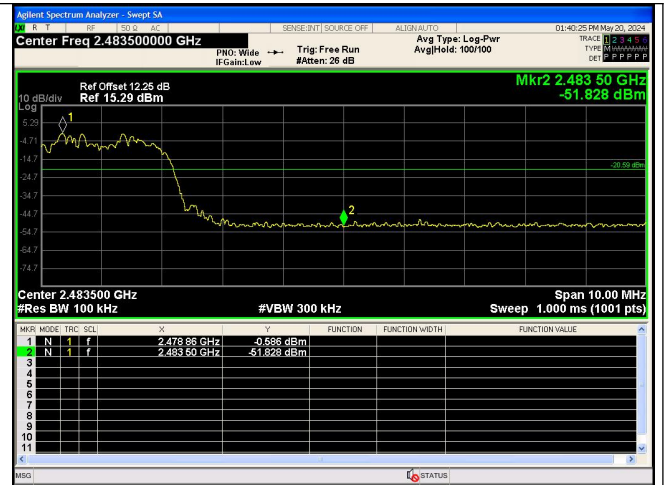
Out Of Band Emission(Left)
8DPSK_3-DH5_Channel Hopping



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



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



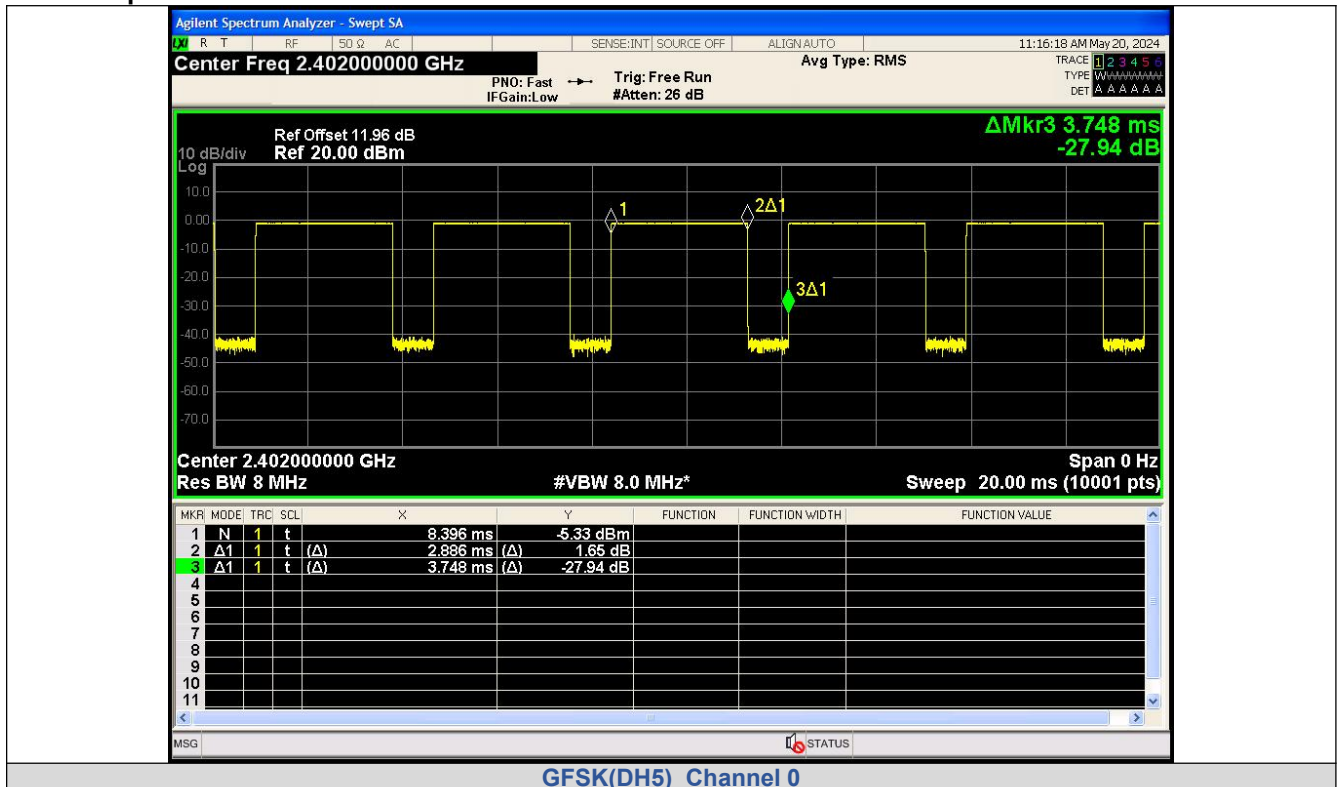
Out Of Band Emission(Right)
8DPSK_3-DH5_Channel Hopping

APPENDIX VI. Duty Cycle

Test Result

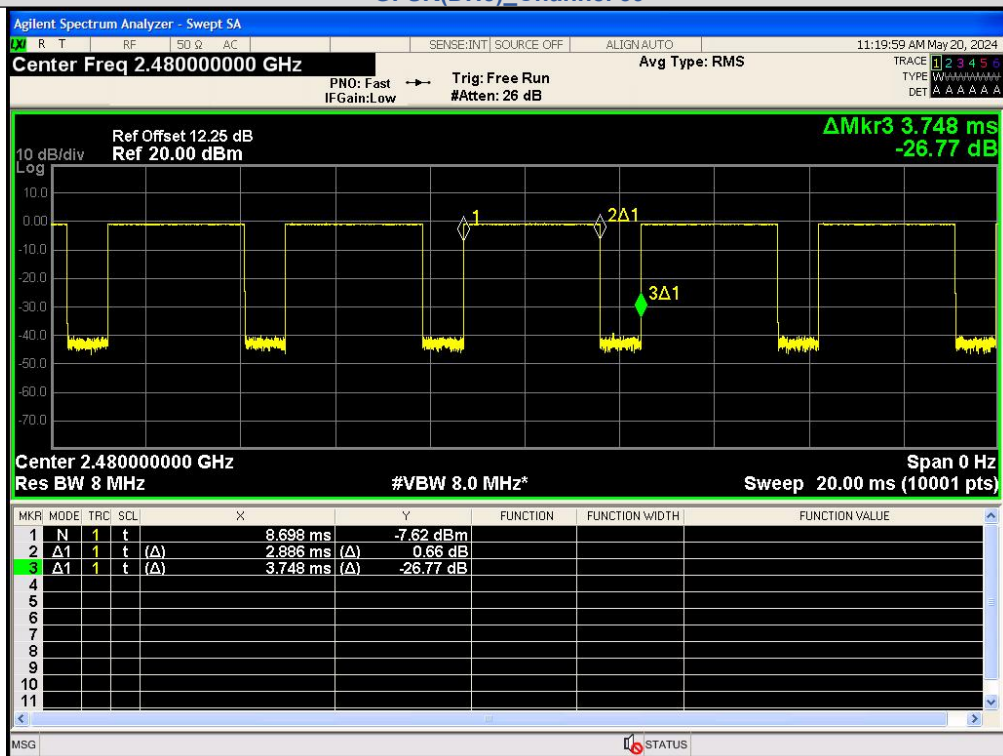
Modulation	Packets	Channel	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)
GFSK	DH5	0	2.886	3.748	77.00	0.7700	1.1351
		39	2.886	3.748	77.00	0.7700	1.1351
		78	2.886	3.748	77.00	0.7700	1.1351
$\pi/4$ DQPSK	2-DH5	0	2.890	3.748	77.11	0.7711	1.1289
		39	2.890	3.748	77.11	0.7711	1.1289
		78	2.890	3.748	77.11	0.7711	1.1289
8DPSK	3-DH5	0	0.894	3.748	23.85	0.2385	6.2251
		39	0.894	3.748	23.85	0.2385	6.2251
		78	0.896	3.748	23.91	0.2391	6.2142

Test Graphs

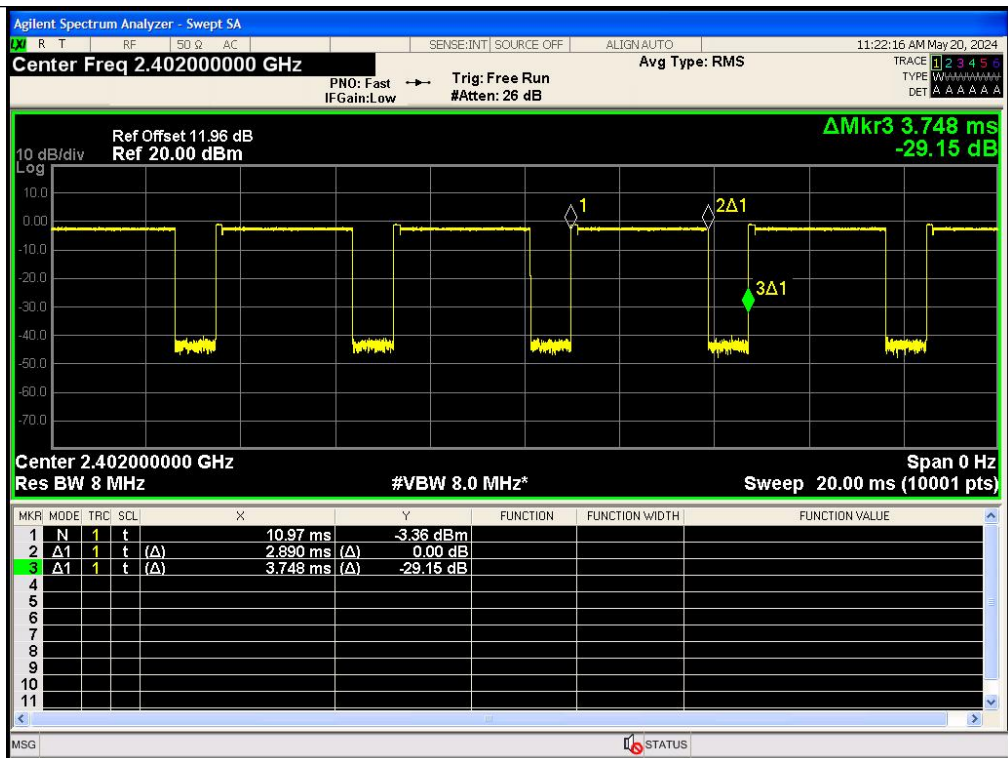




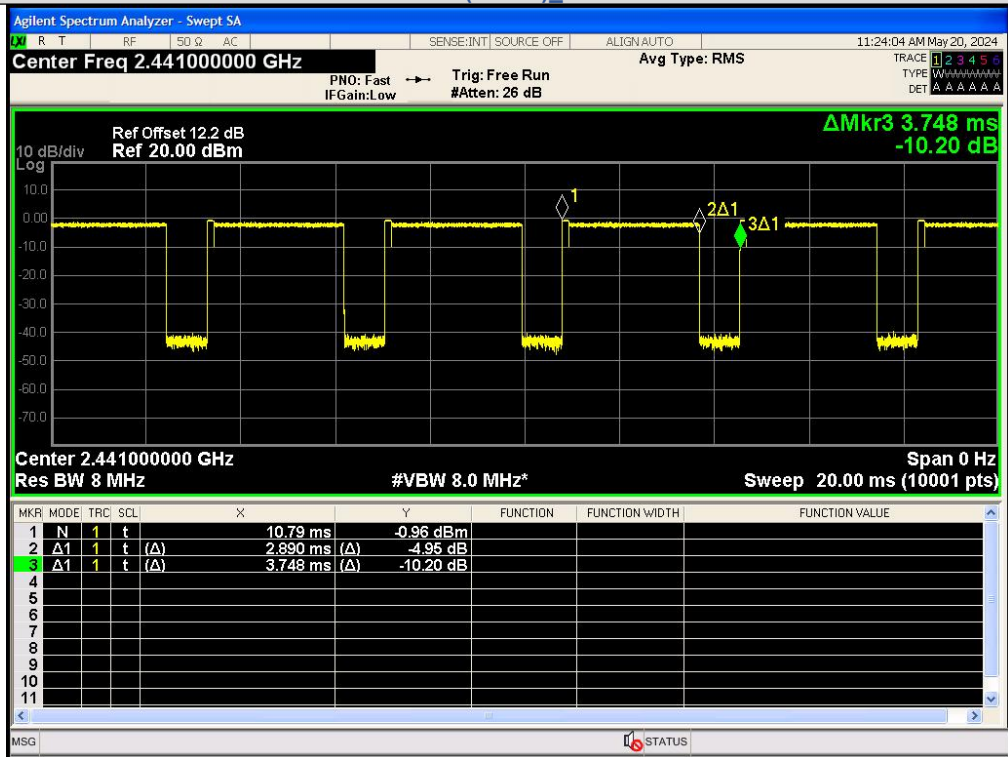
GFSK(DH5)_Channel 39



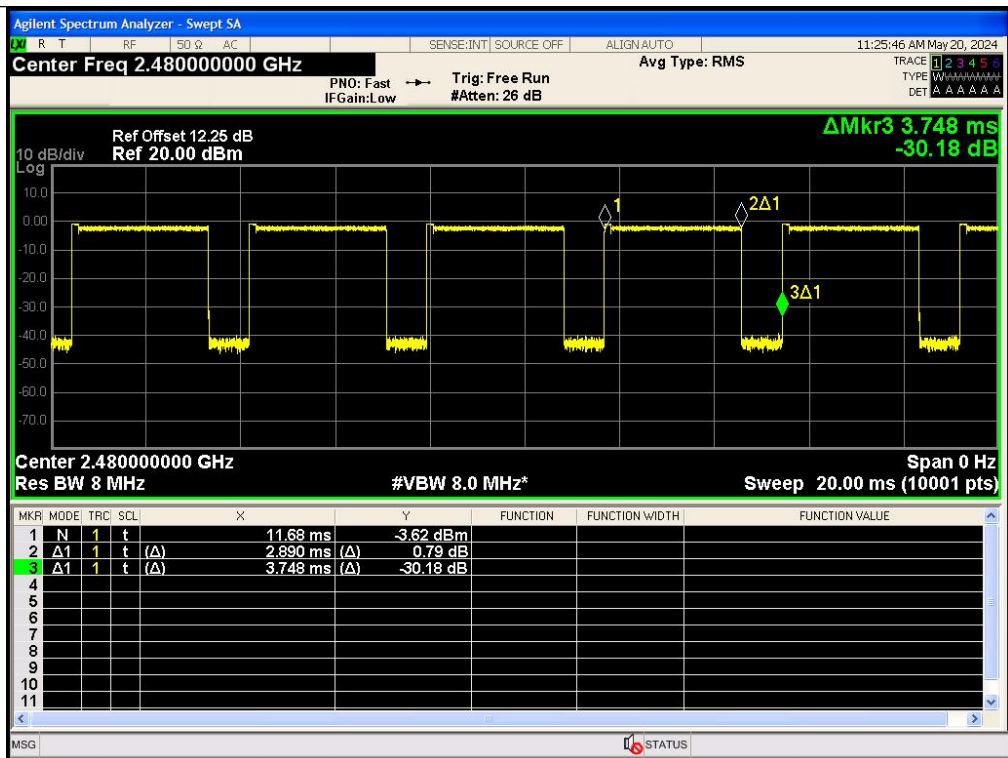
GFSK(DH5)_Channel 78



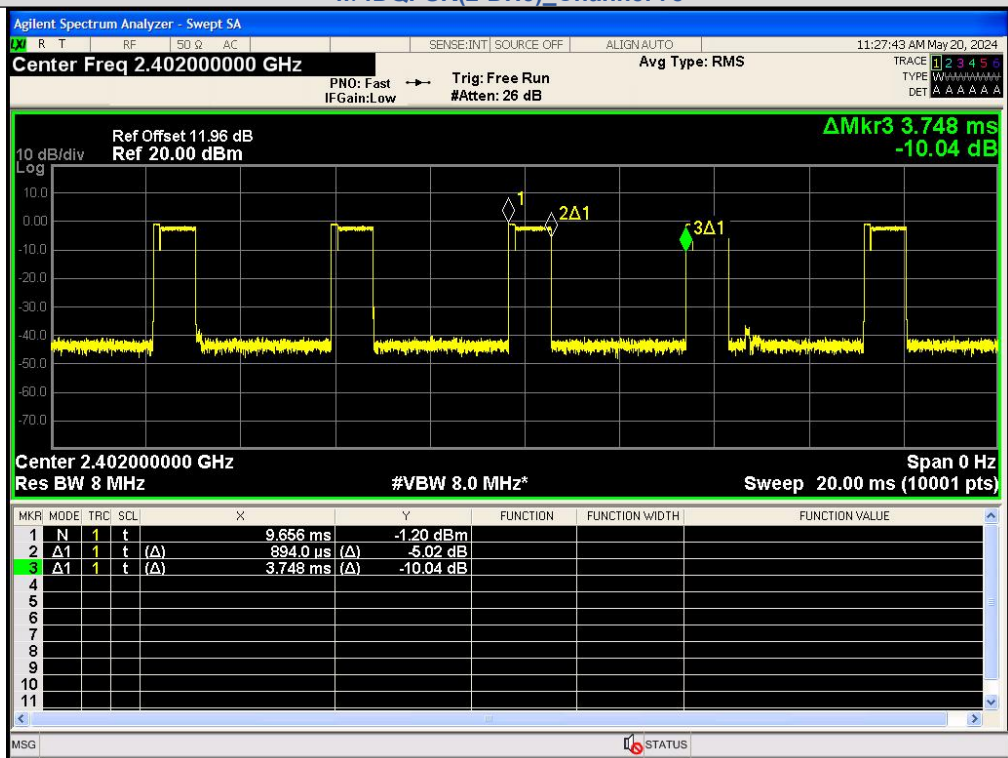
$\pi/4$ DQPSK(2-DH5)_Channel 0



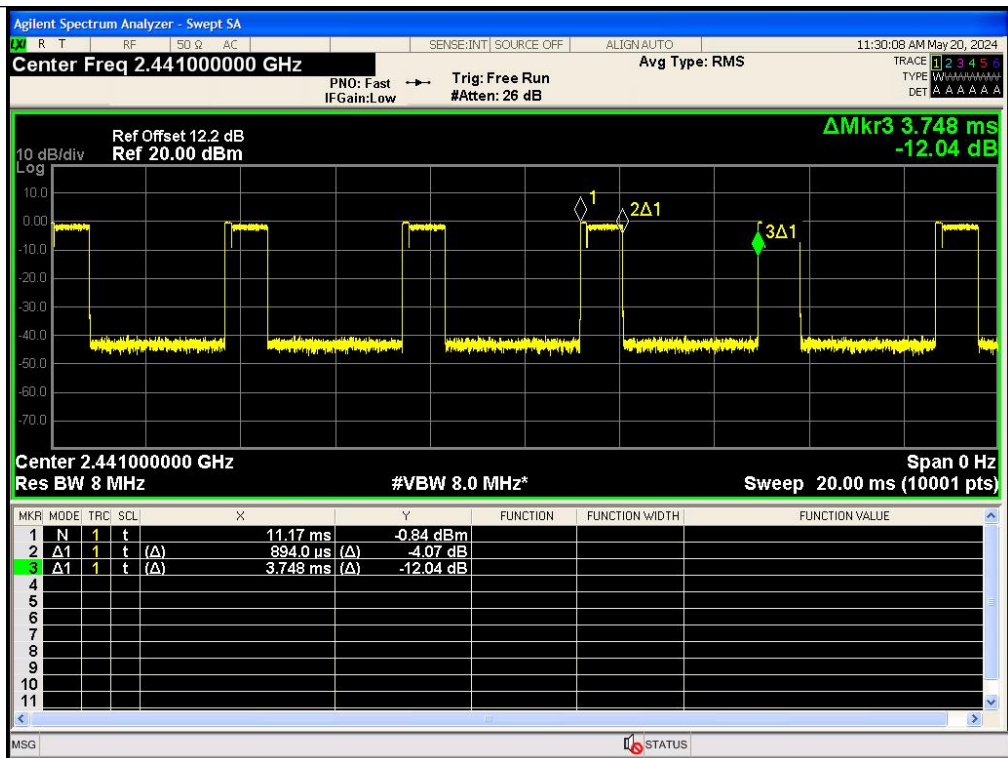
$\pi/4$ DQPSK(2-DH5)_Channel 39



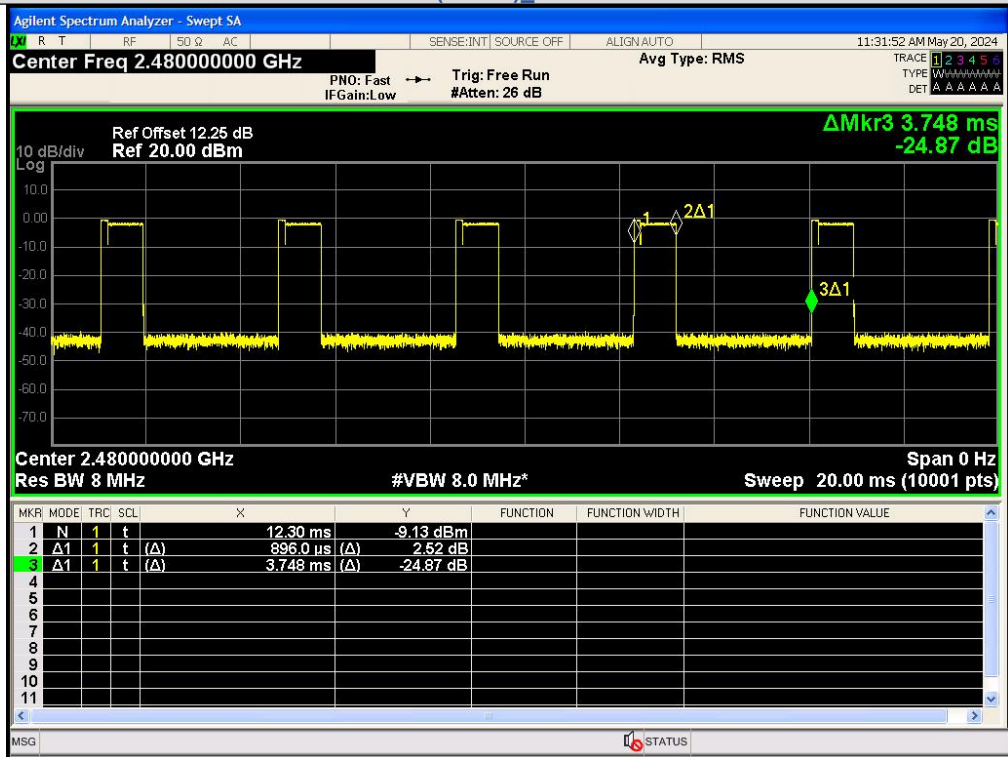
π/4DQPSK(2-DH5)_Channel 78



8DPSK(3-DH5)_Channel 0



8DPSK(3-DH5)_Channel 39



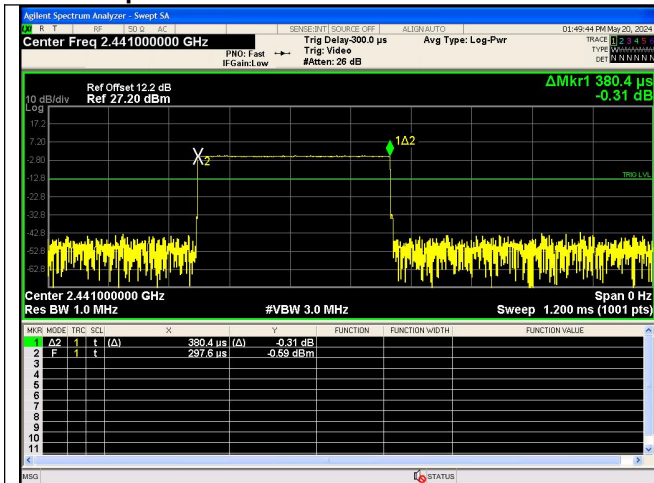
8DPSK(3-DH5)_Channel 78

APPENDIX VII.Dwell Time

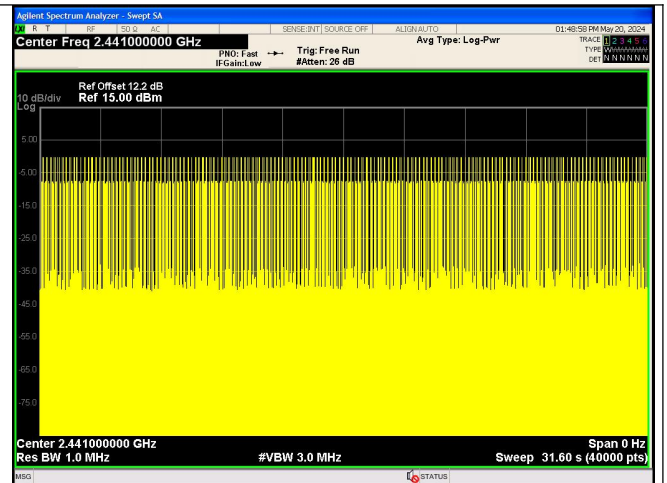
Test Result

Modulation	Packet	Channel	Pulse Width (ms)	Number of Pulses in 31.6 seconds	Dwell Time (ms)	Limit (ms)	Result
GFSK	DH1	CH39 (2441MHz)	0.3804	316	120.21	< 400	PASS
	DH3		1.632	155	252.96		PASS
	DH5		2.896	102	295.39		PASS
π/4DQPSK	2-DH1		0.3900	310	120.9		PASS
	2-DH3		1.656	152	251.71		PASS
	2-DH5		2.880	104	299.52		PASS
8DPSK	3-DH1		0.9024	55	49.63		PASS
	3-DH3		0.6480	155	100.44		PASS
	3-DH5		0.8960	112	100.35		PASS

Test Graphs



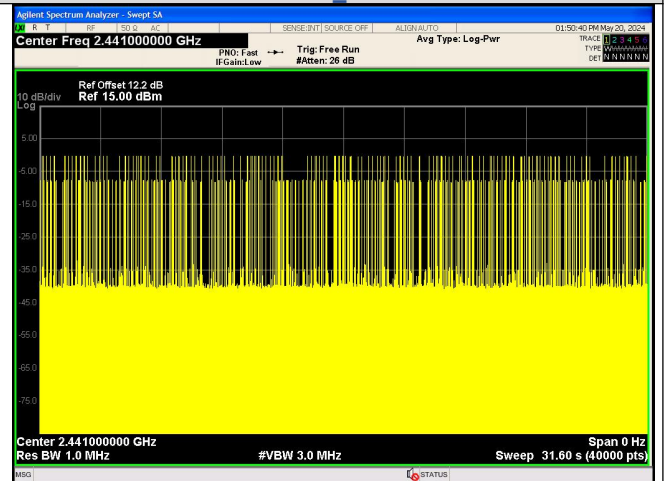
Pulse Width
GFSK DH1



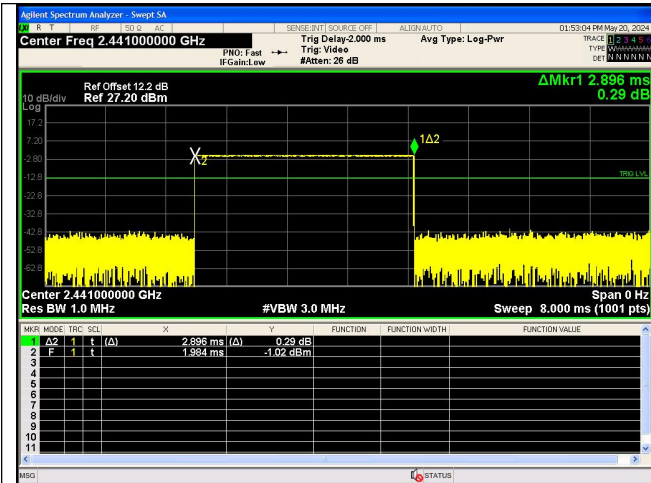
Number of Pulses in 31.6 seconds
GFSK DH1



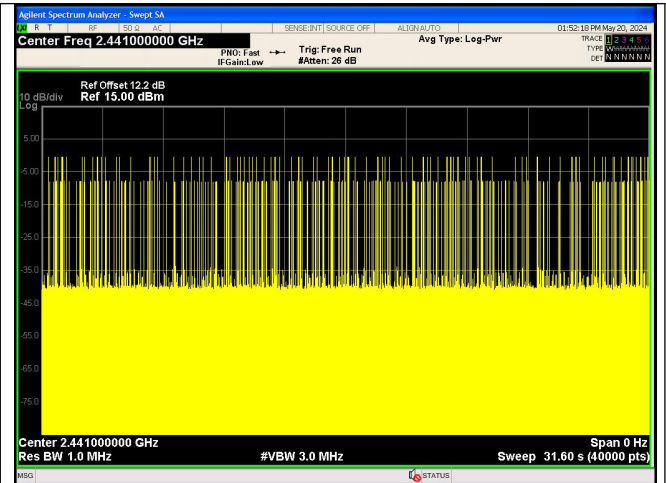
Pulse Width
GFSK DH3



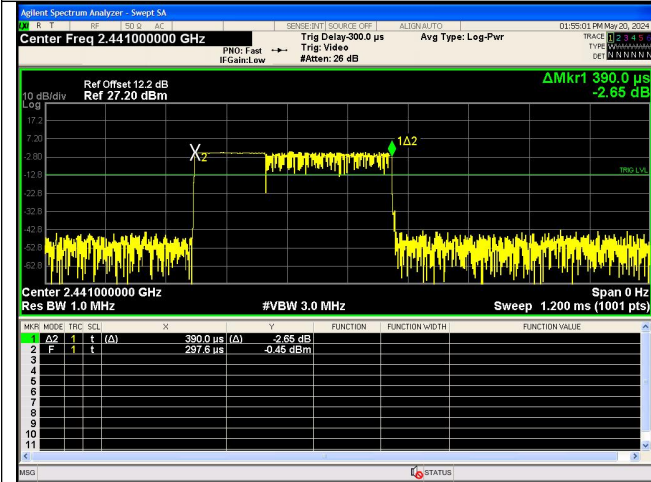
Number of Pulses in 31.6 seconds
GFSK DH3



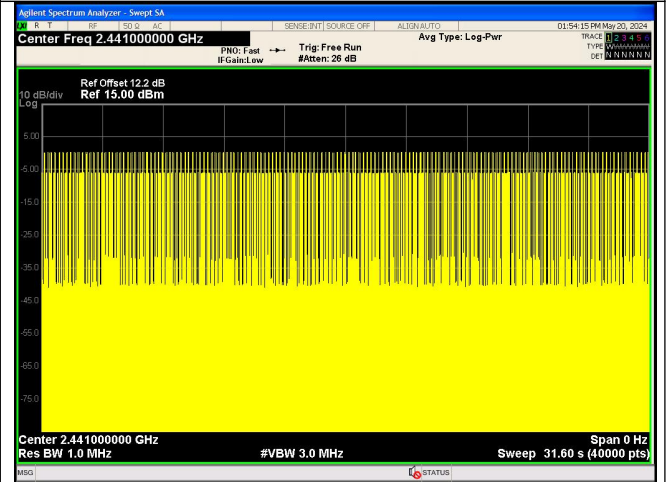
Pulse Width
GFSK_DH5



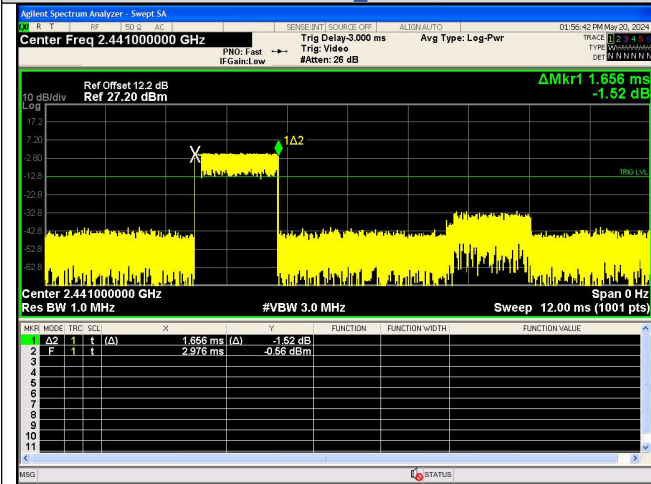
Number of Pulses in 31.6 seconds
GFSK_DH5



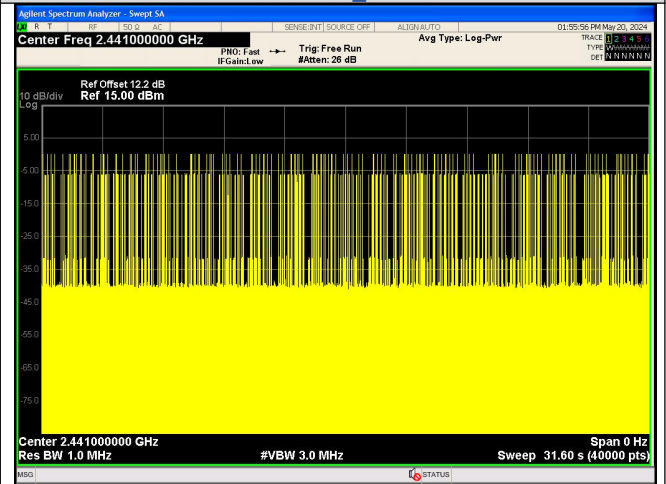
Pulse Width
π/4QPSK_2-DH1



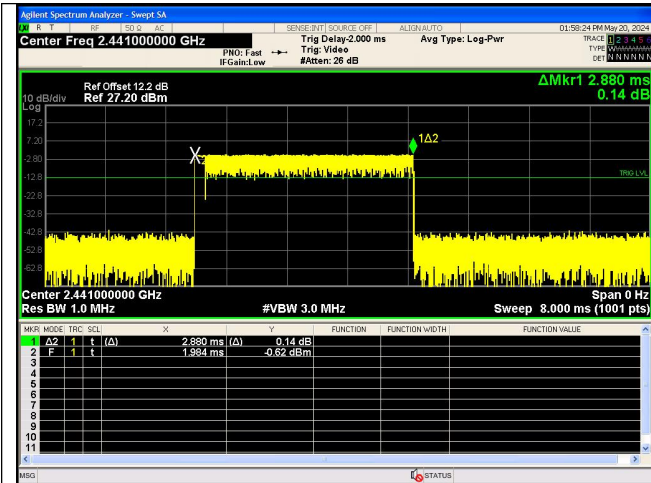
Number of Pulses in 31.6 seconds
π/4QPSK_2-DH1



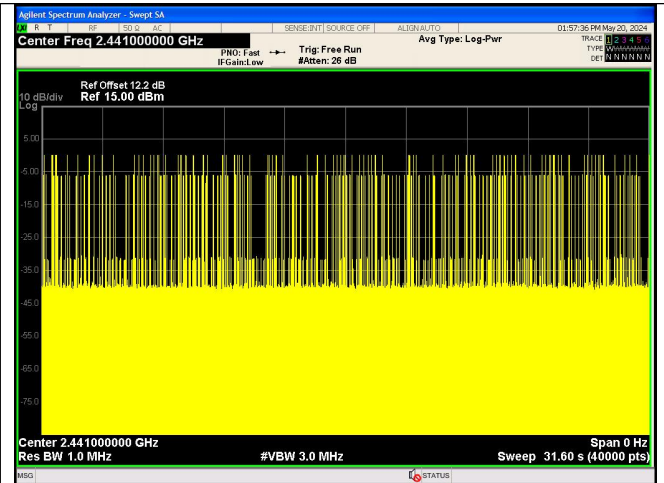
Pulse Width
π/4QPSK_2-DH3



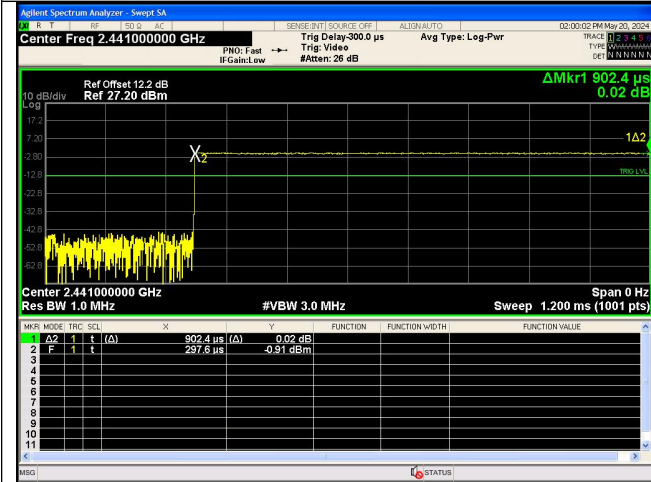
Number of Pulses in 31.6 seconds
π/4QPSK_2-DH3



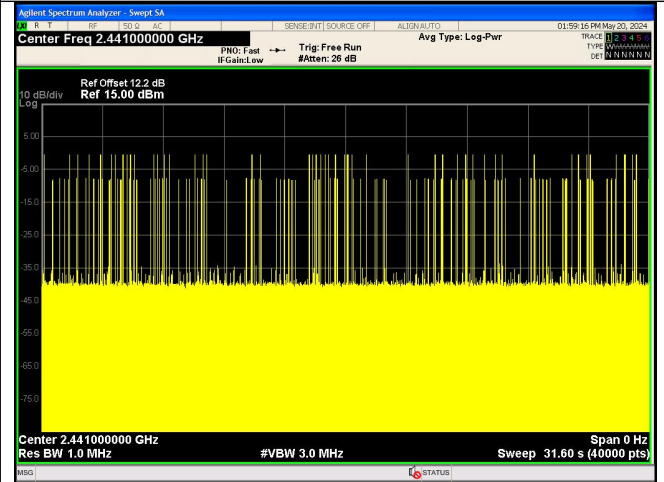
Pulse Width
 $\pi/4$ DQPSK 2-DH5



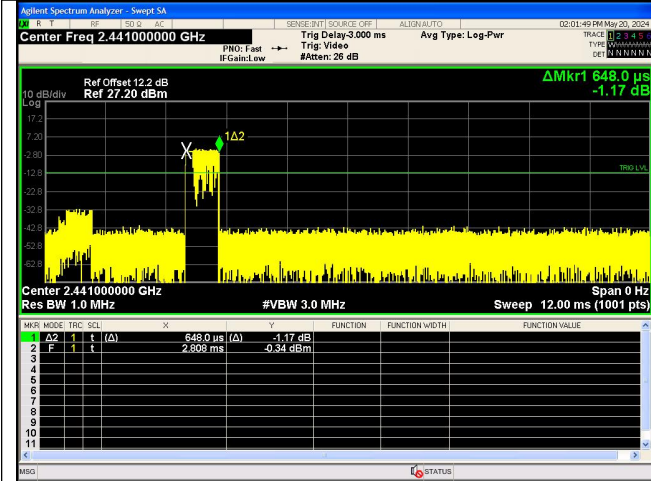
Number of Pulses in 31.6 seconds
 $\pi/4$ DQPSK 2-DH5



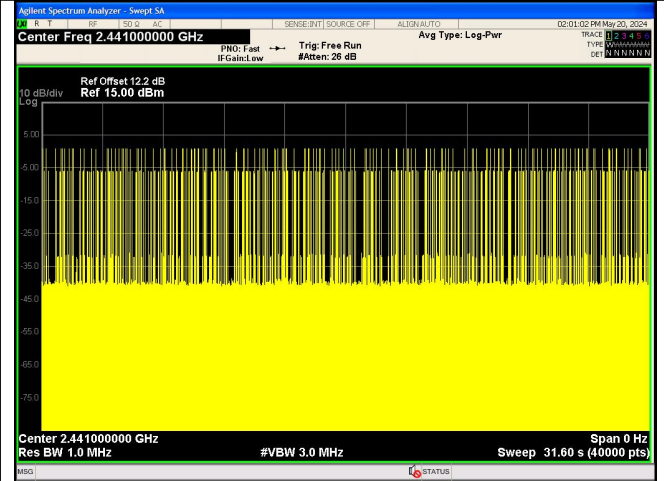
Pulse Width
8DPSK 3-DH1



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