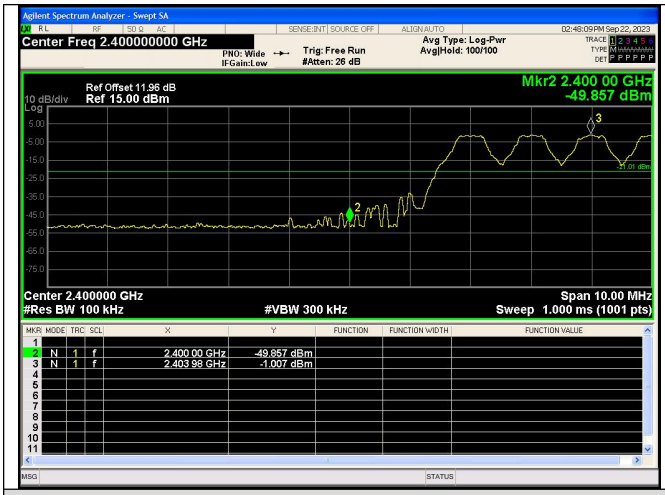
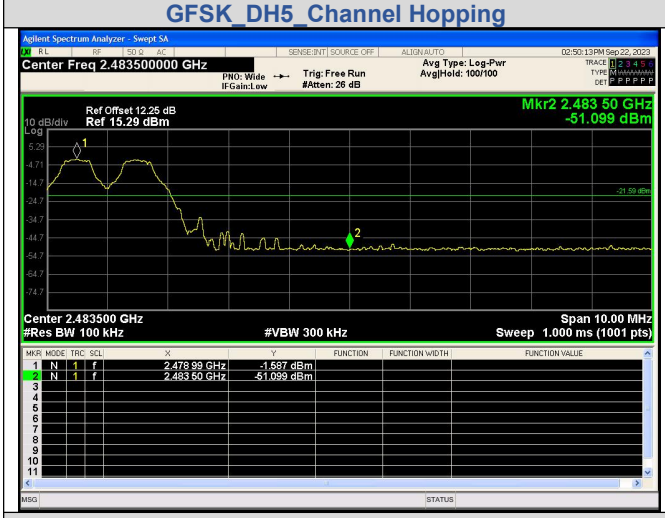
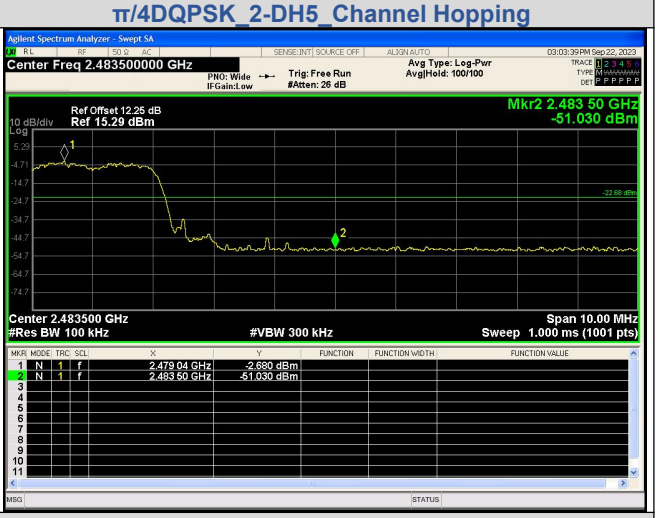


Out Of Band Emission(Left)
GFSK_DH5_Channel Hopping

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

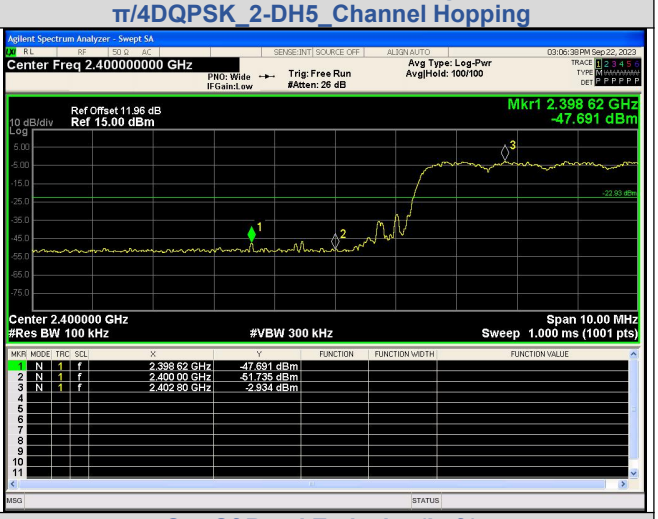


Out Of Band Emission(Right)
GFSK_DH5_Channel Hopping



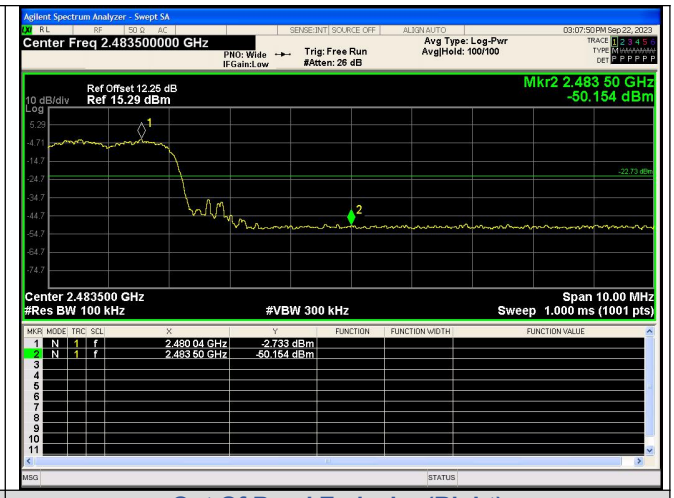
Out Of Band Emission(Right)
π/4DQPSK_2-DH5_Channel Hopping

Out Of Band Emission(Left)
GFSK_DH5_Channel Hopping



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

Out Of Band Emission(Right)
GFSK_DH5_Channel Hopping

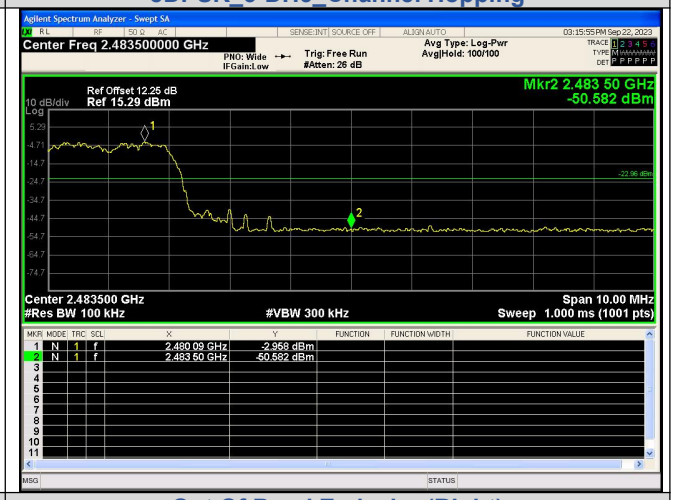


Out Of Band Emission(Right)
π/4DQPSK_2-DH5_Channel Hopping

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

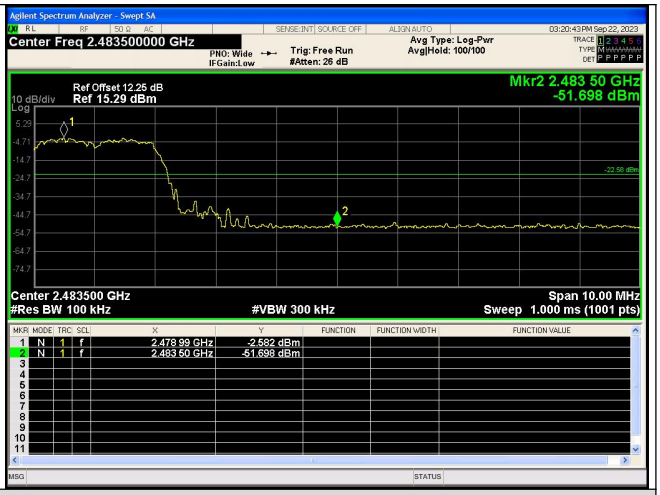
Out Of Band Emission(Right)
8DPSK_3-DH5_Channel Hopping

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



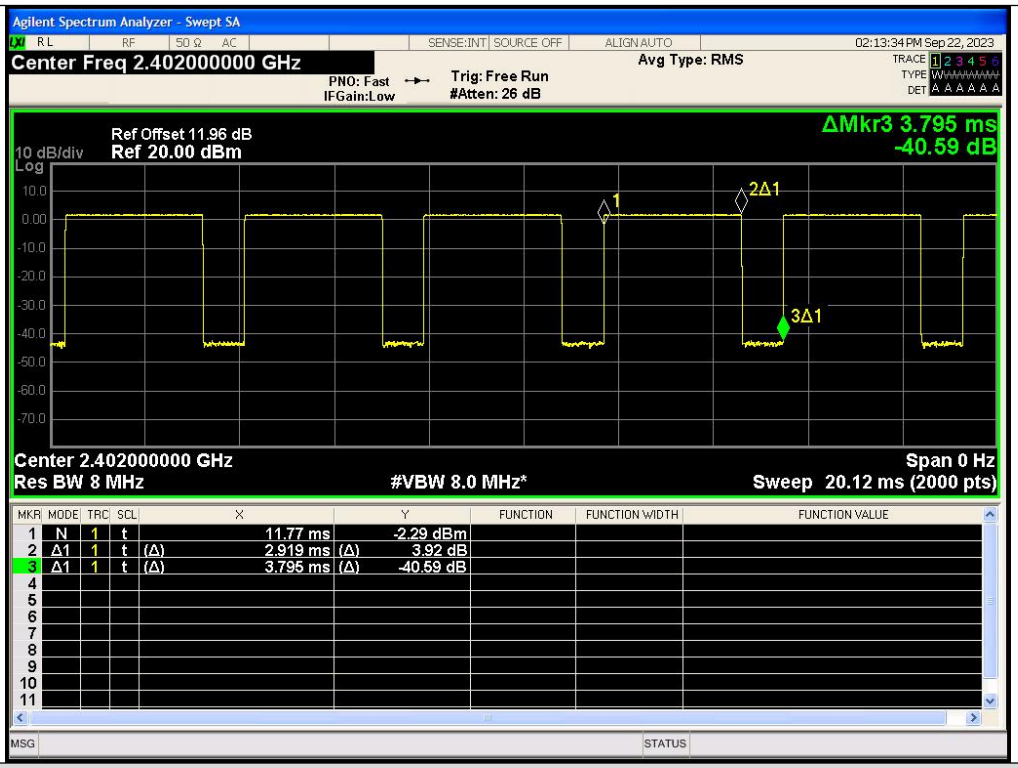
Out Of Band Emission(Right)
8DPSK_3-DH5_Channel Hopping

APPENDIX VI. Duty Cycle

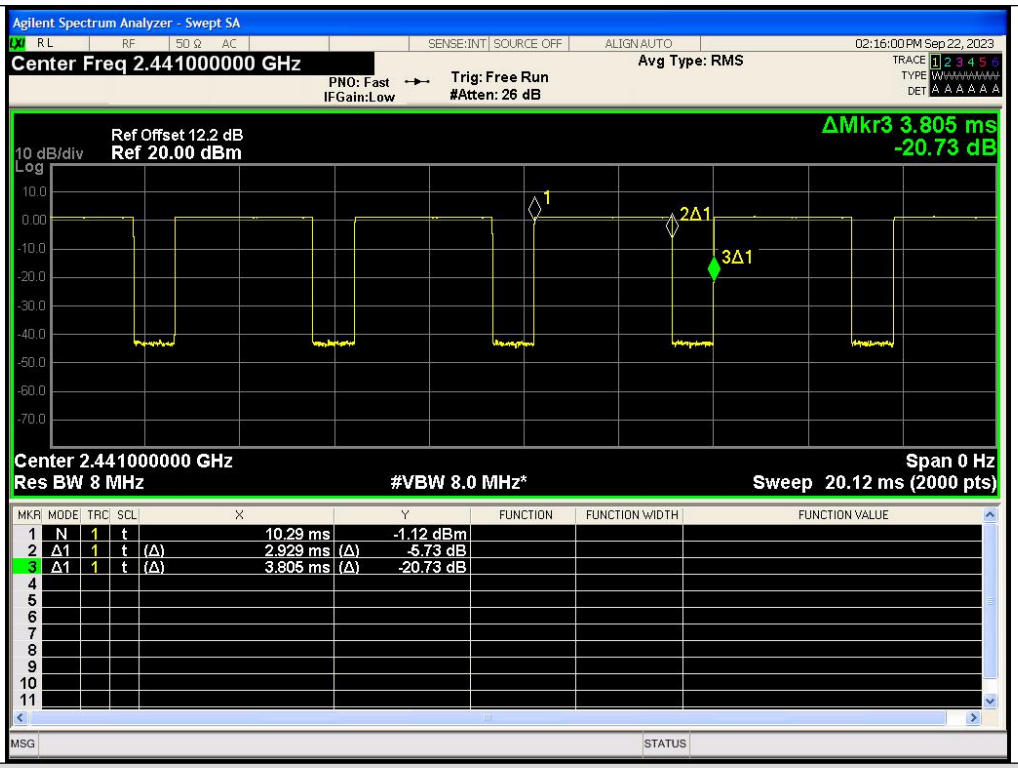
Test Result

Modulation	Packets	Channel	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)
GFSK	DH5	0	2.919	3.795	76.92	0.7692	1.1396
		39	2.929	3.805	76.98	0.7698	1.1362
		78	2.909	3.805	76.45	0.7646	1.1657
π/4DQPSK	2-DH5	0	2.929	3.795	77.19	0.7719	1.1244
		39	2.909	3.795	76.66	0.7666	1.1543
		78	2.929	3.805	76.98	0.7698	1.1362
8DPSK	3-DH5	0	2.919	3.805	76.72	0.7672	1.1509
		39	2.909	3.795	76.66	0.7666	1.1543
		78	2.919	3.805	76.72	0.7672	1.1509

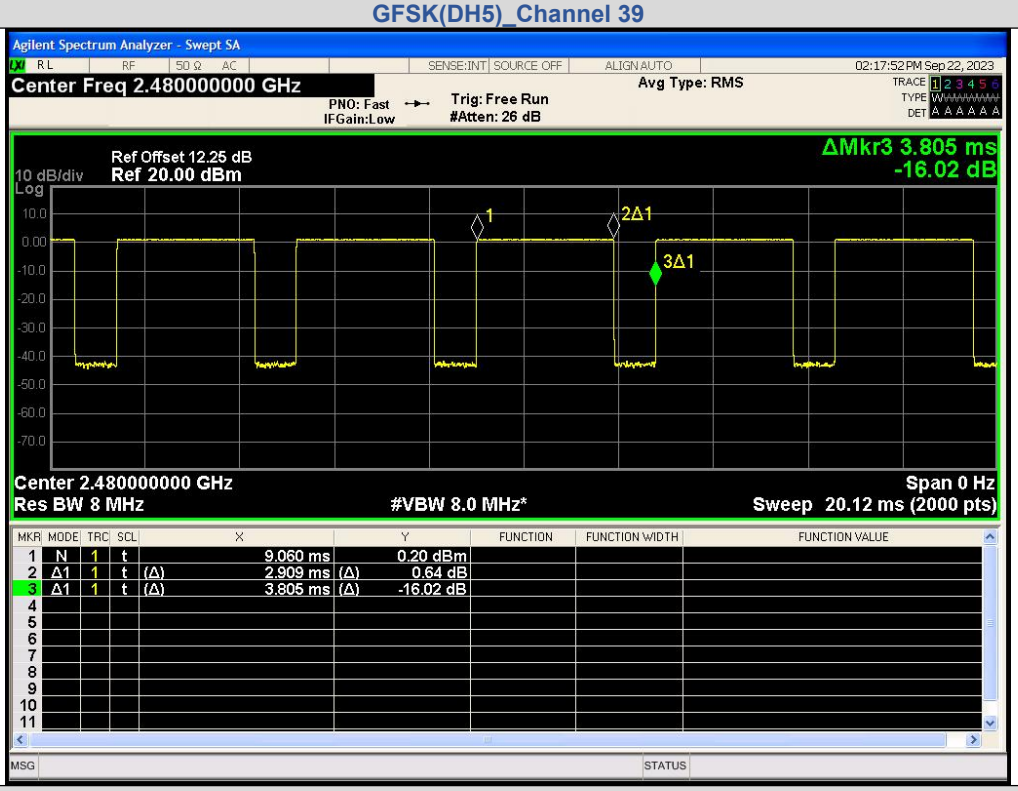
Test Graphs



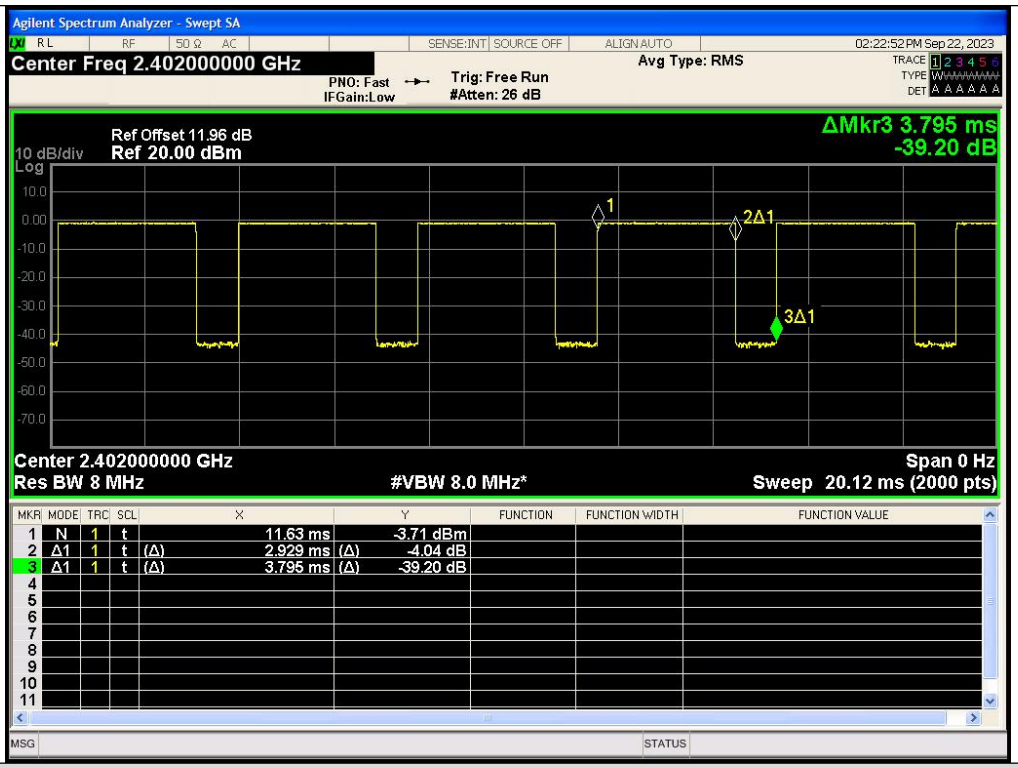
GFSK(DH5)_Channel 0



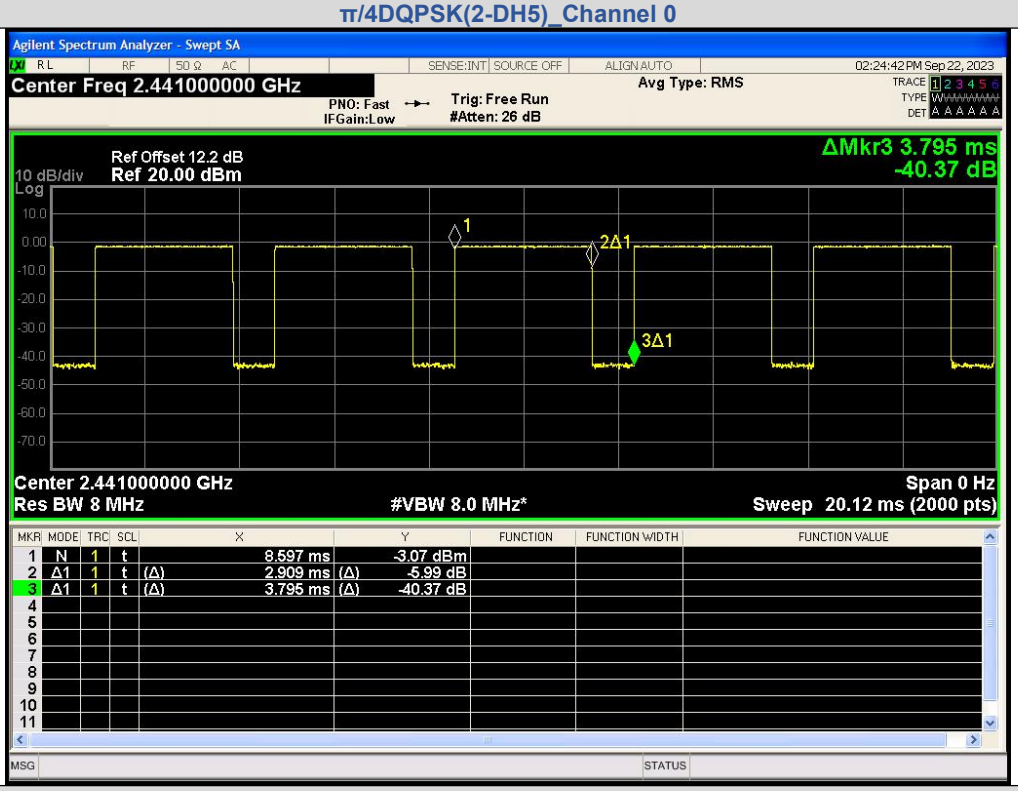
GFSK(DH5)_Channel 39



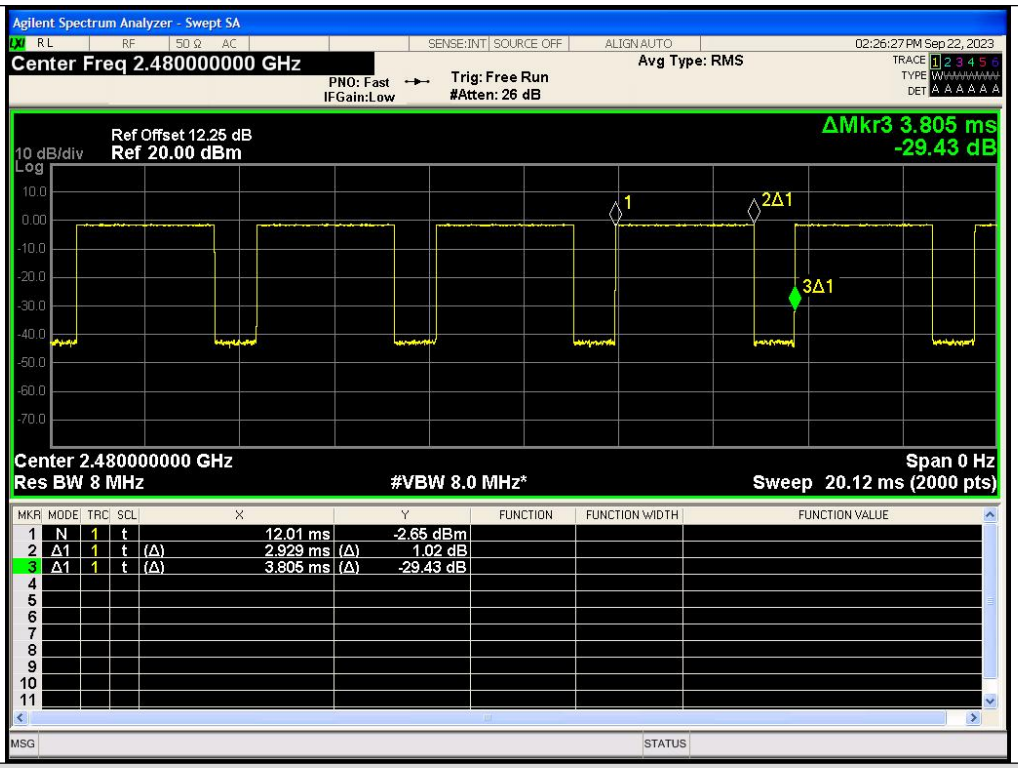
GFSK(DH5)_Channel 78



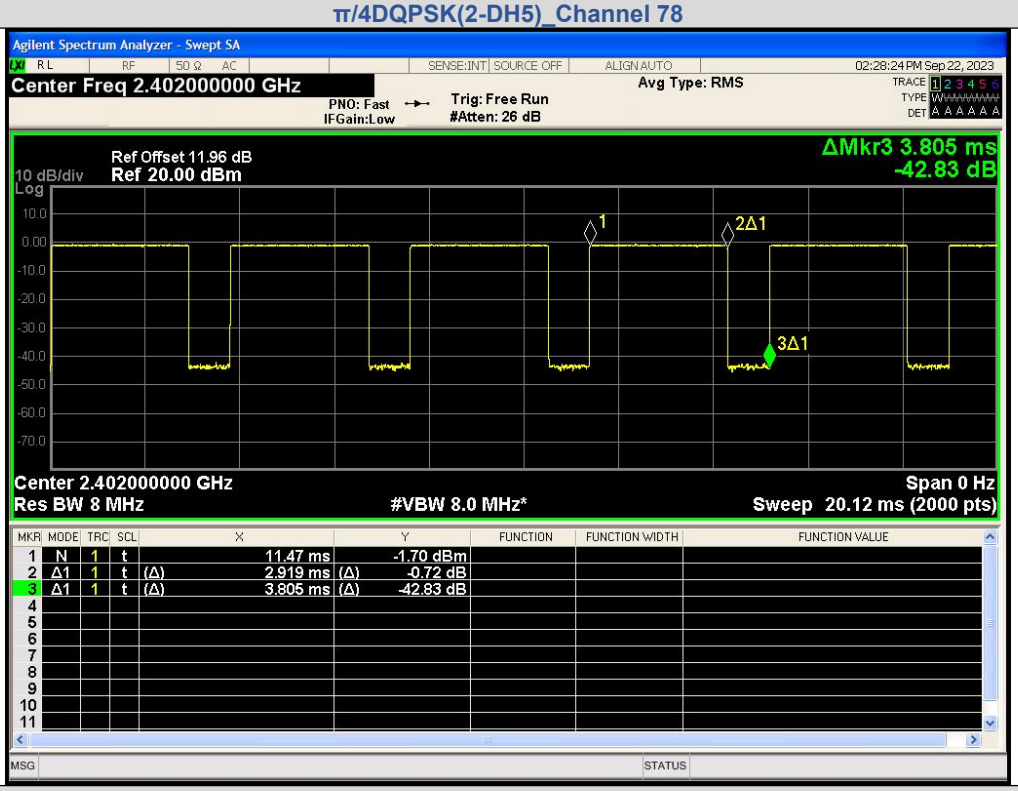
π/4DQPSK(2-DH5)_Channel 0



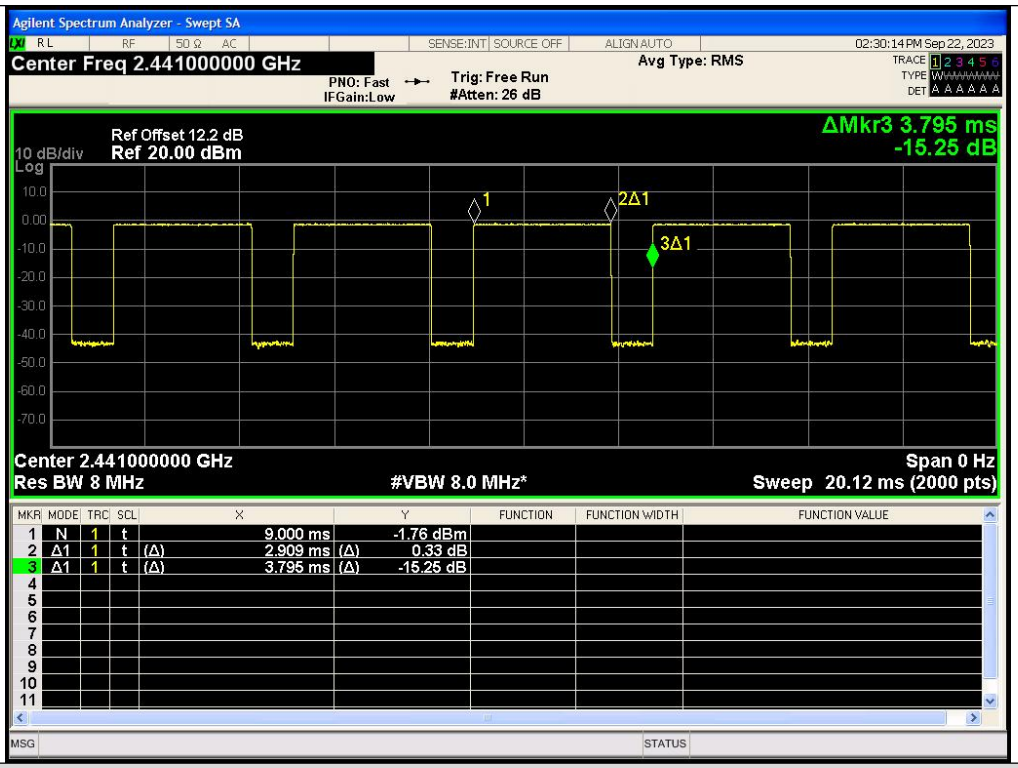
π/4DQPSK(2-DH5)_Channel 39



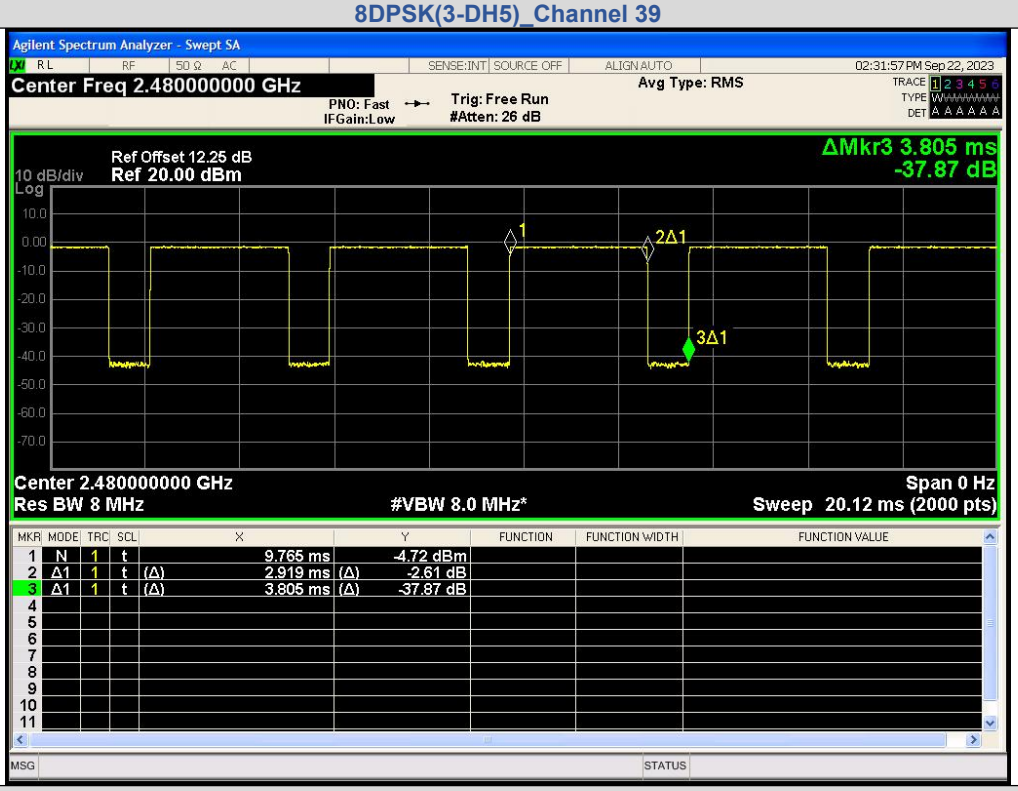
π/4DQPSK(2-DH5)_Channel 78



8DPSK(3-DH5)_Channel 0



8DPSK(3-DH5)_Channel 39



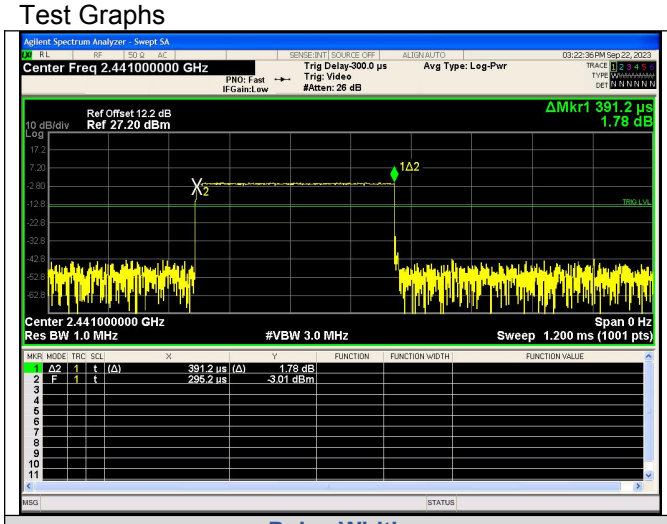
8DPSK(3-DH5)_Channel 78

APPENDIX VII. Dwell Time

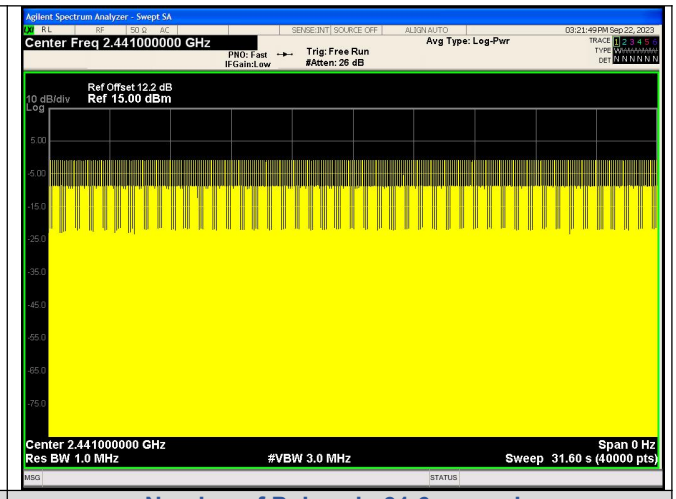
Test Result

Modulation	Packet	Channel	Pulse Width (ms)	Number of Pulses in 31.6 seconds	Dwell Time (ms)	Limit (ms)	Result
GFSK	DH1	CH39 (2441MHz)	0.3912	309	120.88	< 400	PASS
	DH3		1.656	155	256.68		PASS
	DH5		2.912	104	302.85		PASS
π/4DQPSK	2-DH1		0.3696	310	114.58		PASS
	2-DH3		1.656	155	256.68		PASS
	2-DH5		2.912	104	302.85		PASS
8DPSK	3-DH1		0.3792	309	117.17		PASS
	3-DH3		1.656	155	256.68		PASS
	3-DH5		2.912	103	299.94		PASS

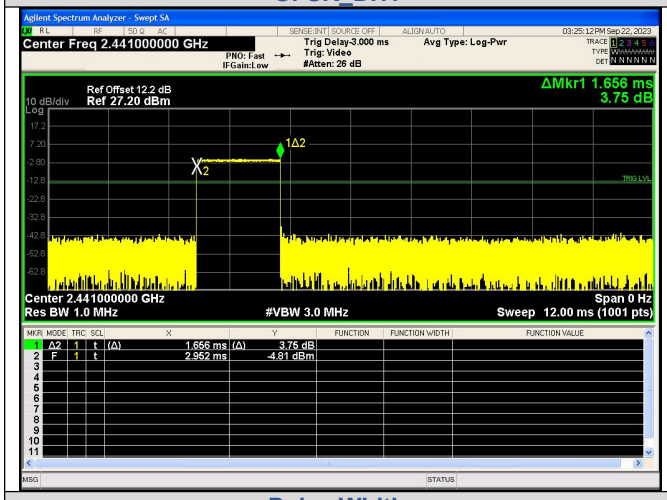
Test Graphs



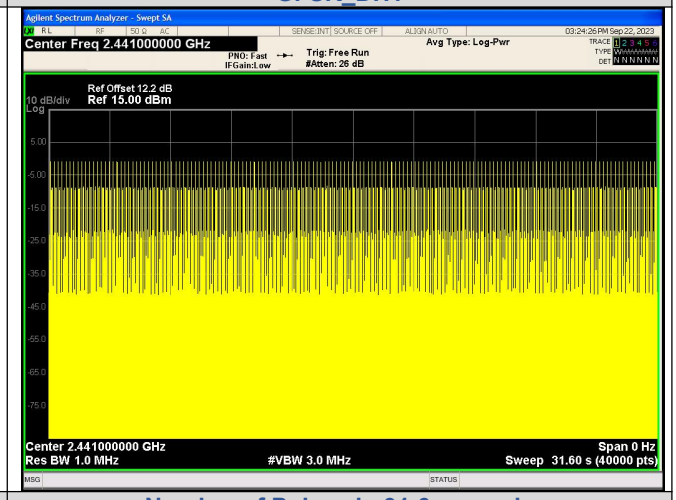
Pulse Width
GFSK_DH1



Number of Pulses in 31.6 seconds
GFSK_DH1



Pulse Width
GFSK_DH3



Number of Pulses in 31.6 seconds
GFSK_DH3