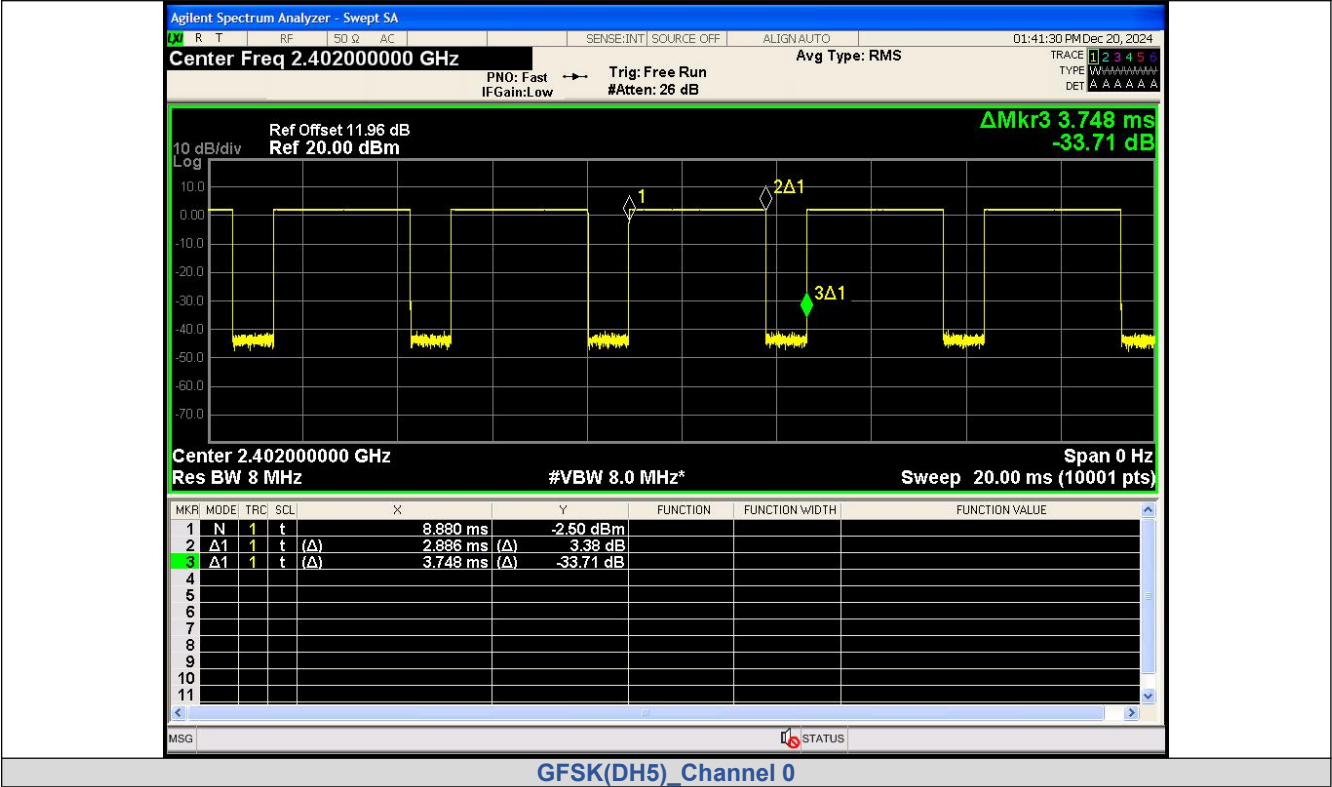


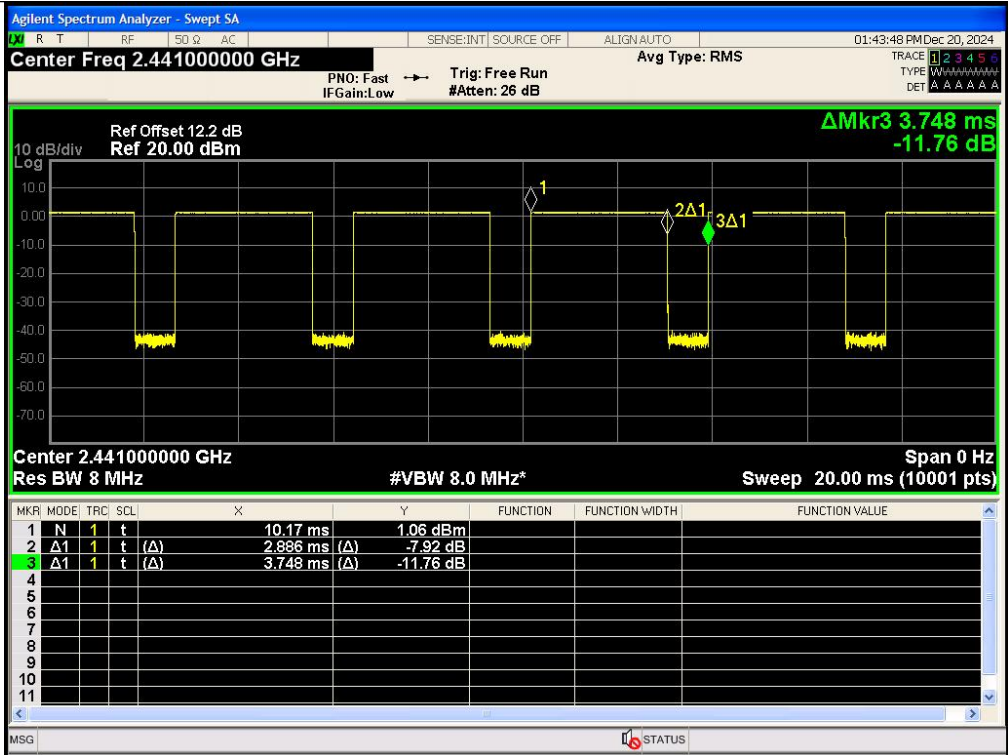
APPENDIX VI. Duty Cycle

Test Result

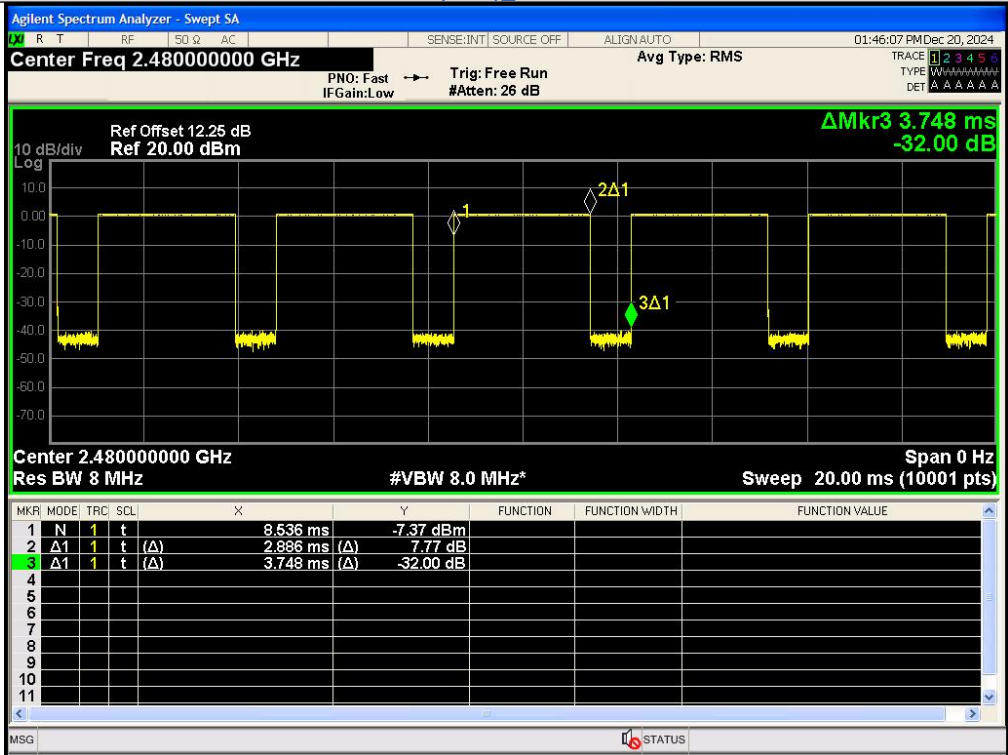
Modulation	Packets	Channel	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)
GFSK	DH5	0	2.886	3.748	77.00	0.7700	1.1351
		39	2.886	3.748	77.00	0.7700	1.1351
		78	2.886	3.748	77.00	0.7700	1.1351
$\pi/4$ DQPSK	2-DH5	0	2.890	3.748	77.11	0.7711	1.1289
		39	2.890	3.748	77.11	0.7711	1.1289
		78	2.890	3.748	77.11	0.7711	1.1289
8DPSK	3-DH5	0	2.892	3.748	77.16	0.7716	1.1261
		39	2.894	3.748	77.21	0.7721	1.1233
		78	2.892	3.748	77.16	0.7716	1.1261

Test Graphs

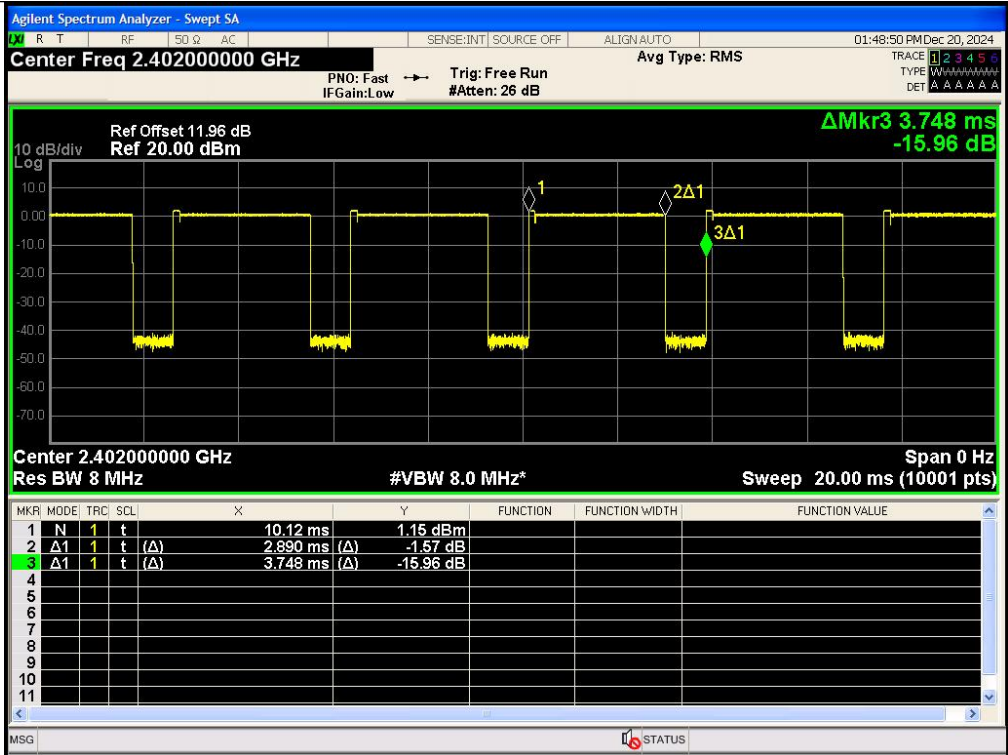




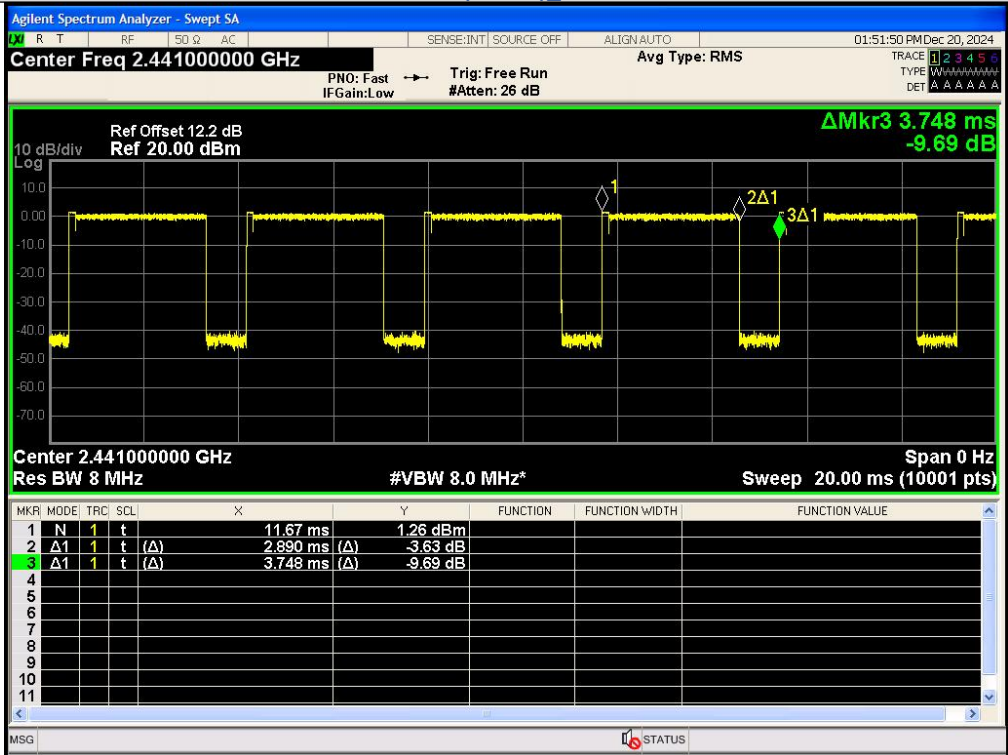
GFSK(DH5)_Channel 39



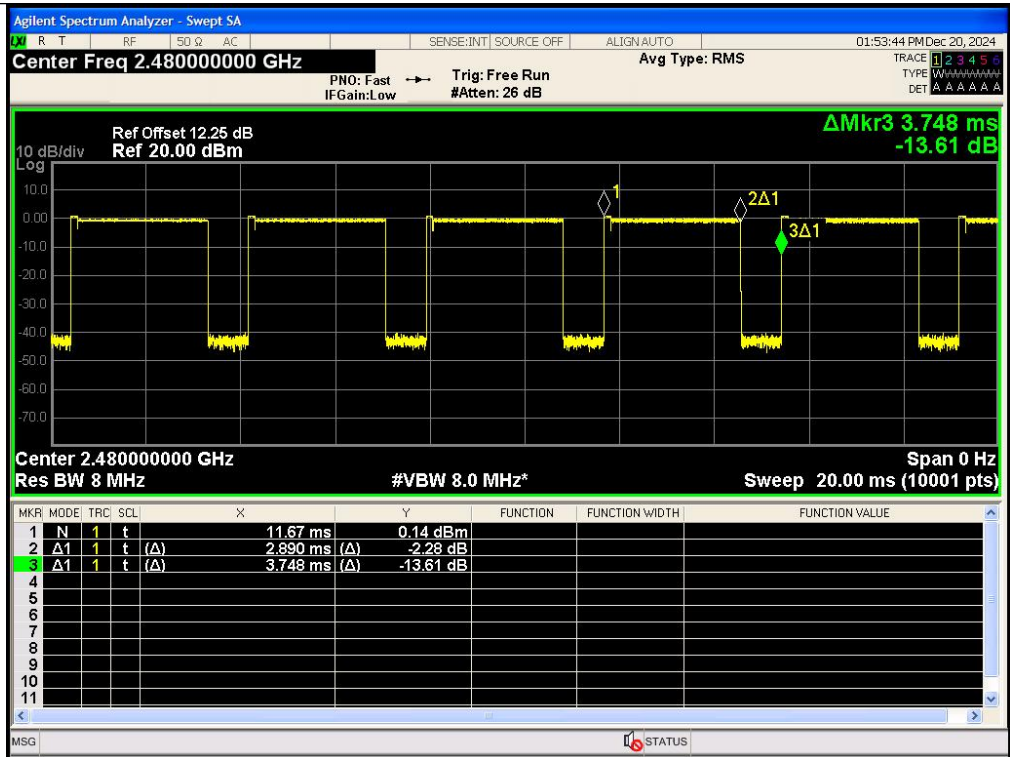
GFSK(DH5)_Channel 78



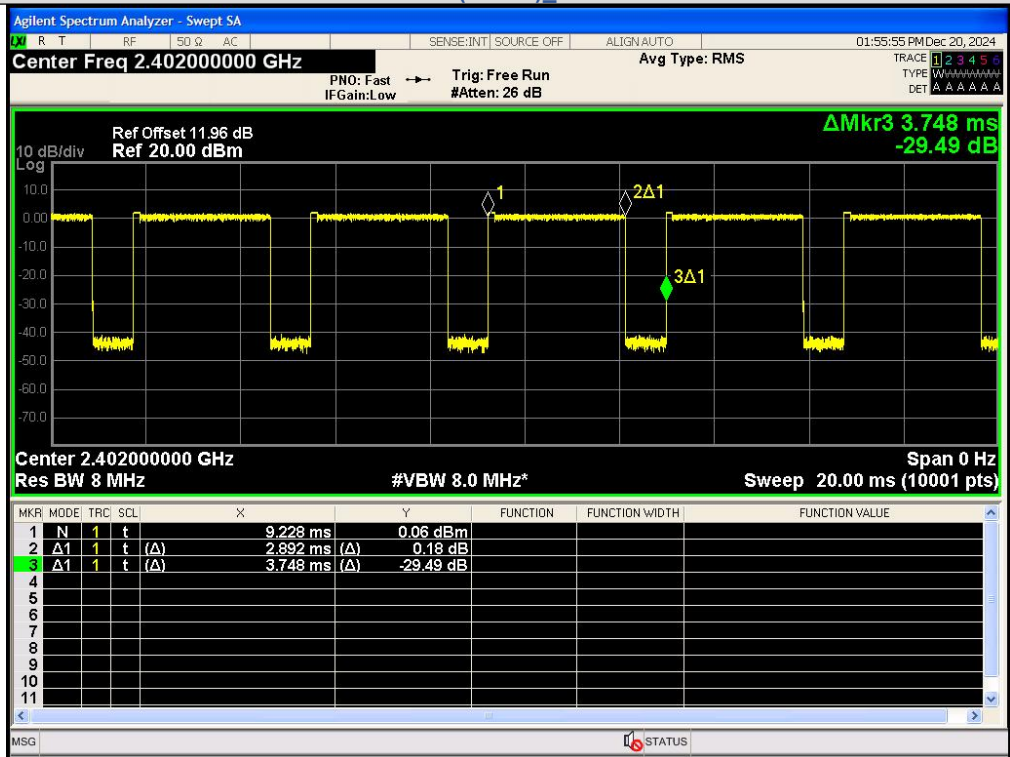
π/4DQPSK(2-DH5)_Channel 0



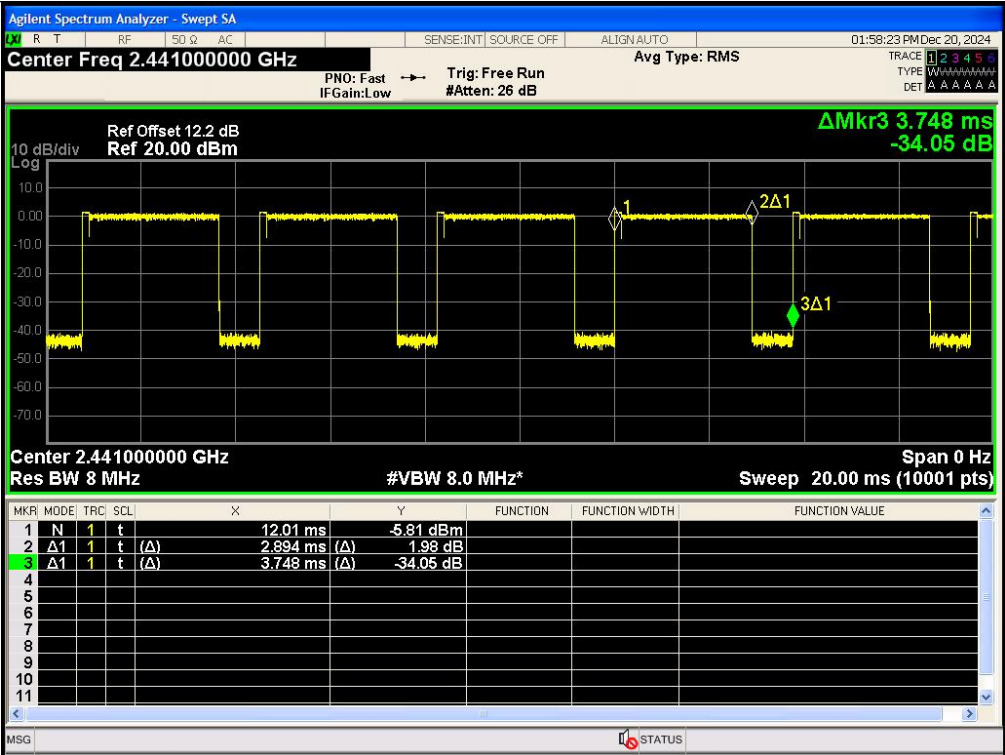
π/4DQPSK(2-DH5)_Channel 39



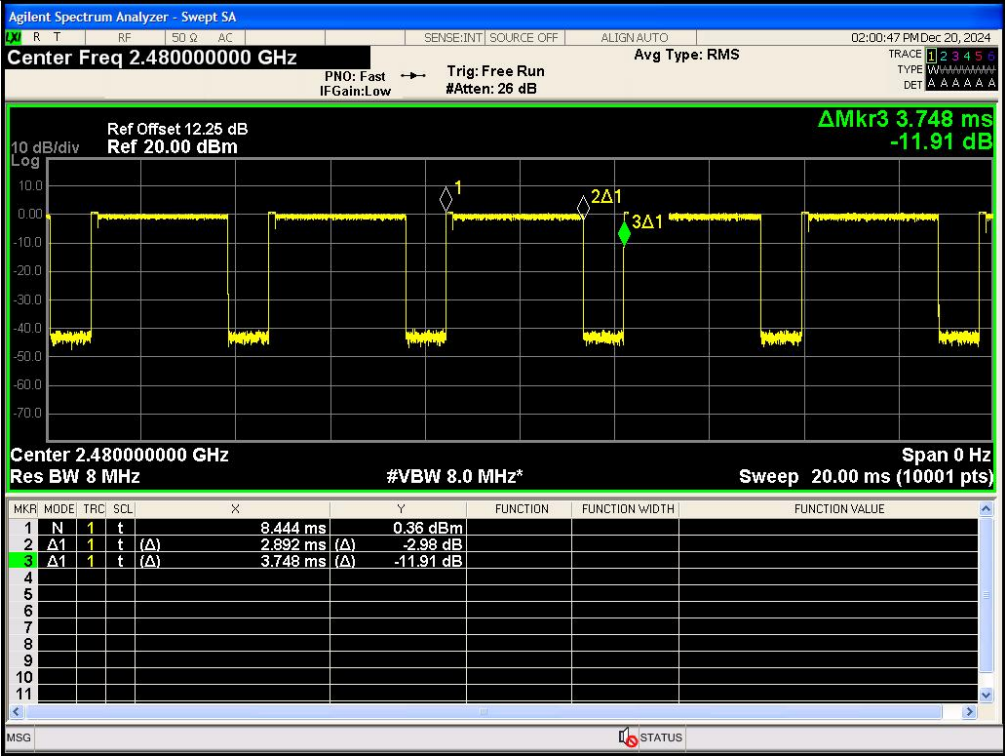
π/4DQPSK(2-DH5)_Channel 78



8DPSK(3-DH5)_Channel 0



8DPSK(3-DH5)_Channel 39

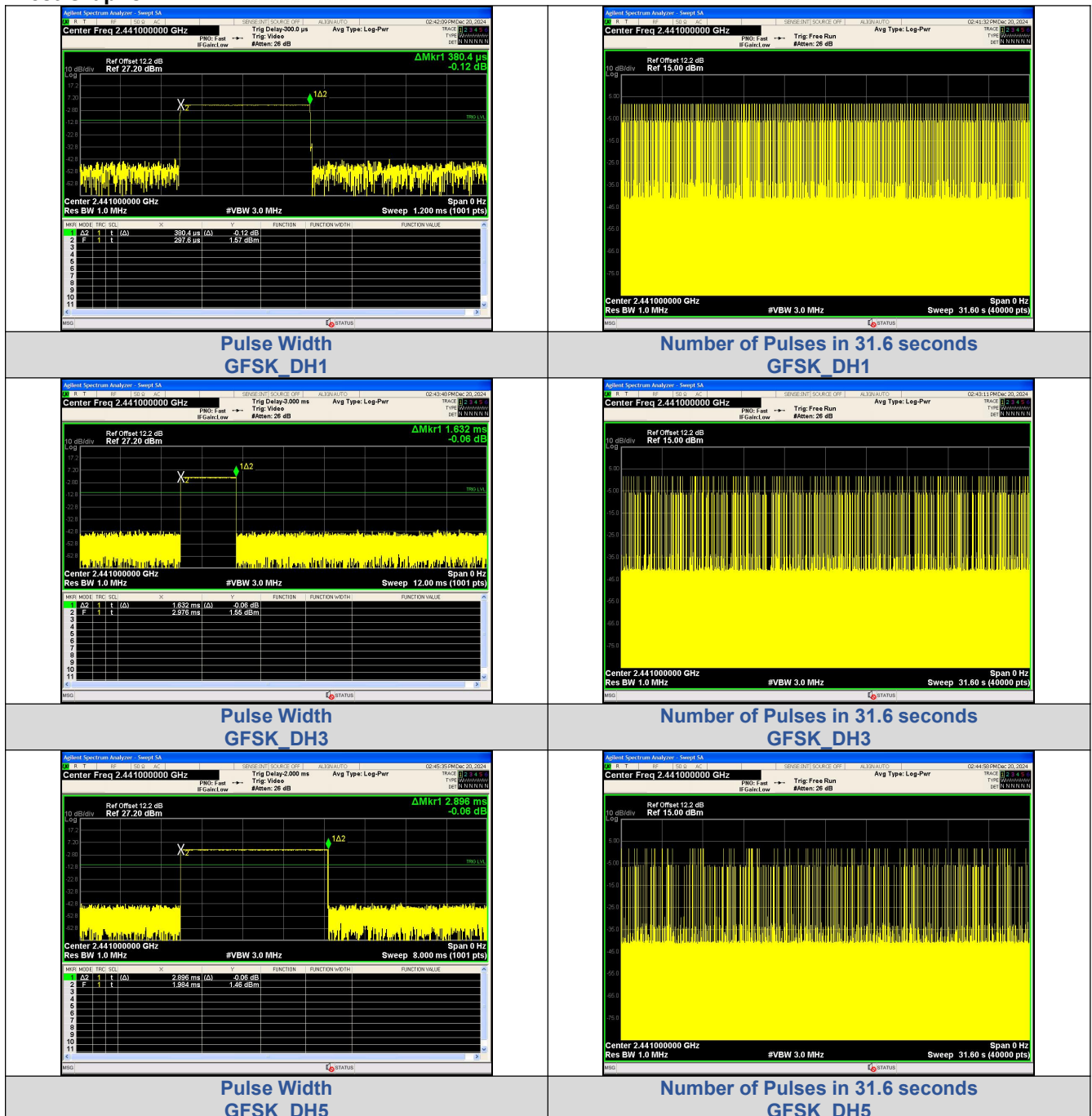


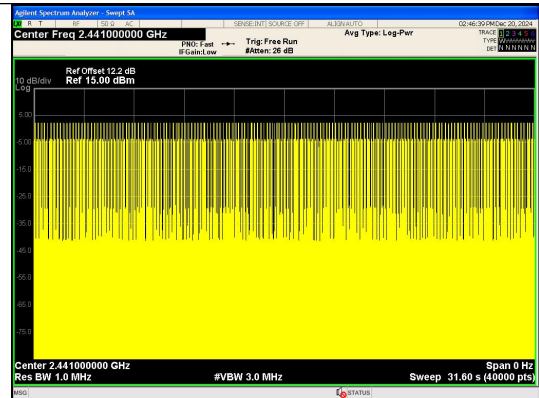
8DPSK(3-DH5)_Channel 78

APPENDIX VII. Dwell Time Test Result

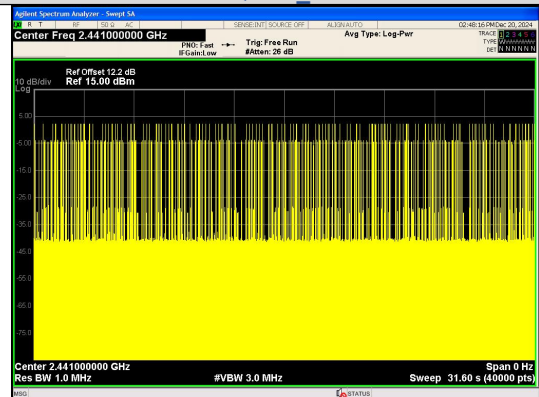
Modulation	Packet	Channel	Pulse Width (ms)	Number of Pulses in 31.6 seconds	Dwell Time (ms)	Limit (ms)	Result
GFSK	DH1	CH39 (2441MHz)	0.3804	317	120.59	< 400	PASS
	DH3		1.632	163	266.02		PASS
	DH5		2.896	99	286.7		PASS
$\pi/4$ DQPSK	2-DH1		0.3912	319	124.79		PASS
	2-DH3		1.656	154	255.02		PASS
	2-DH5		2.896	105	304.08		PASS
8DPSK	3-DH1		0.3900	315	122.85		PASS
	3-DH3		1.644	165	271.26		PASS
	3-DH5		2.896	102	295.39		PASS

Test Graphs

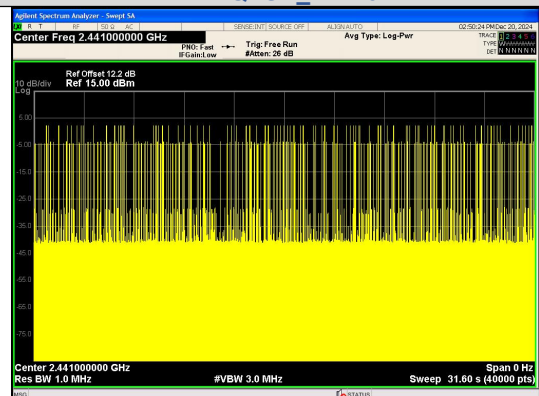




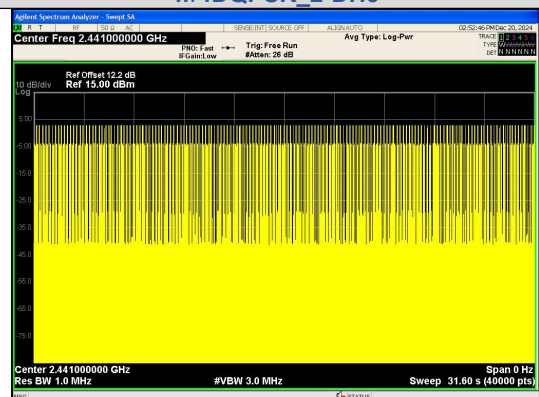
Number of Pulses in 31.6 seconds
 $\pi/4$ DQPSK_2-DH1



Number of Pulses in 31.6 seconds
 $\pi/4$ DQPSK 2-DH3



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



Number of Pulses in 31.6 seconds
8DPSK 3-DH1

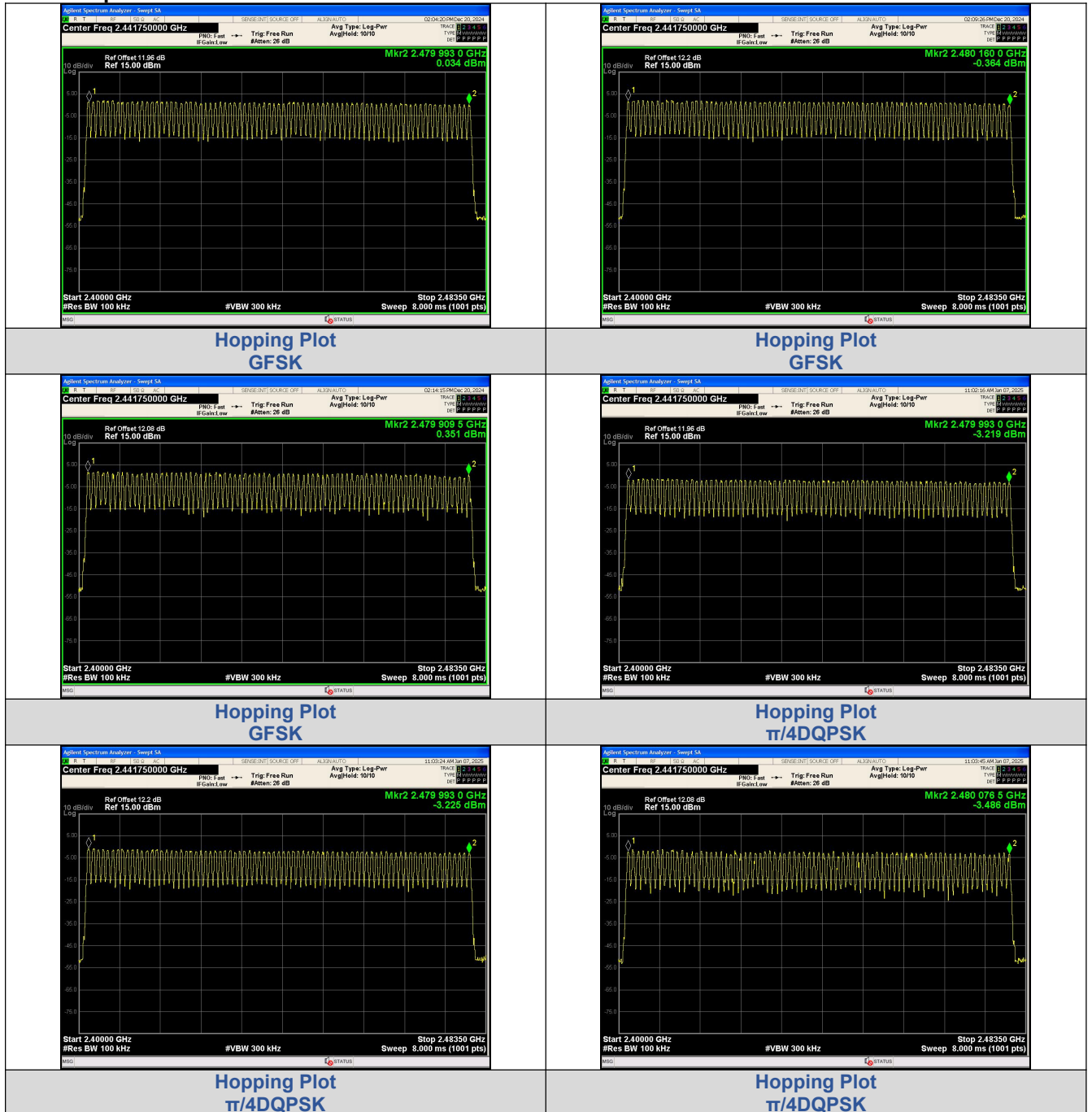


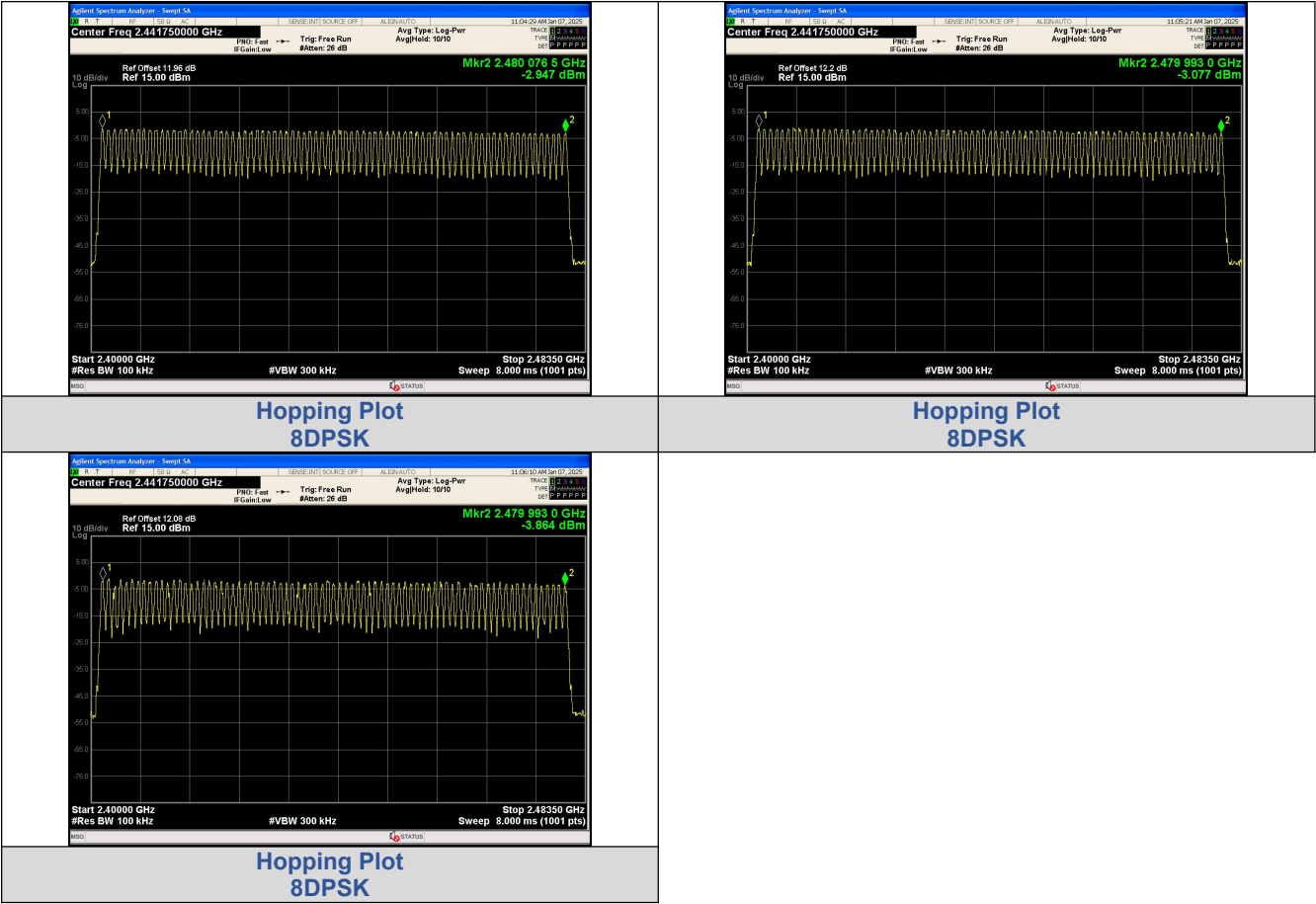
APPENDIX VIII. Number Of Hopping Channel

Test Result

Modulation	Packet	Number of Hopping Channel	Limit	Result
GFSK	DH5	79	15	PASS
GFSK	DH5	79	15	PASS
GFSK	DH5	79	15	PASS
$\pi/4$ DQPSK	2-DH5	79	15	PASS
$\pi/4$ DQPSK	2-DH5	79	15	PASS
$\pi/4$ DQPSK	2-DH5	79	15	PASS
8DPSK	3-DH5	79	15	PASS
8DPSK	3-DH5	79	15	PASS
8DPSK	3-DH5	79	15	PASS

Test Graphs





***** End of Report *****