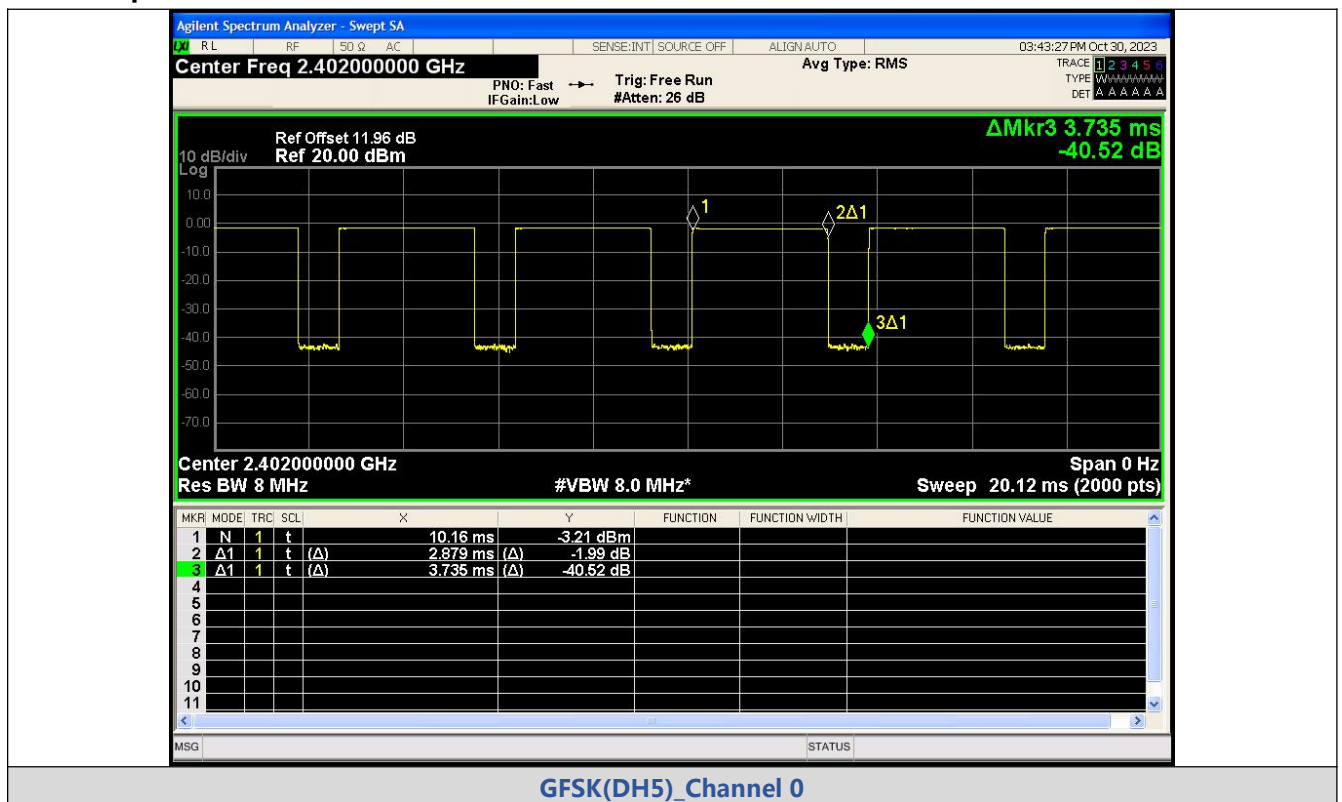


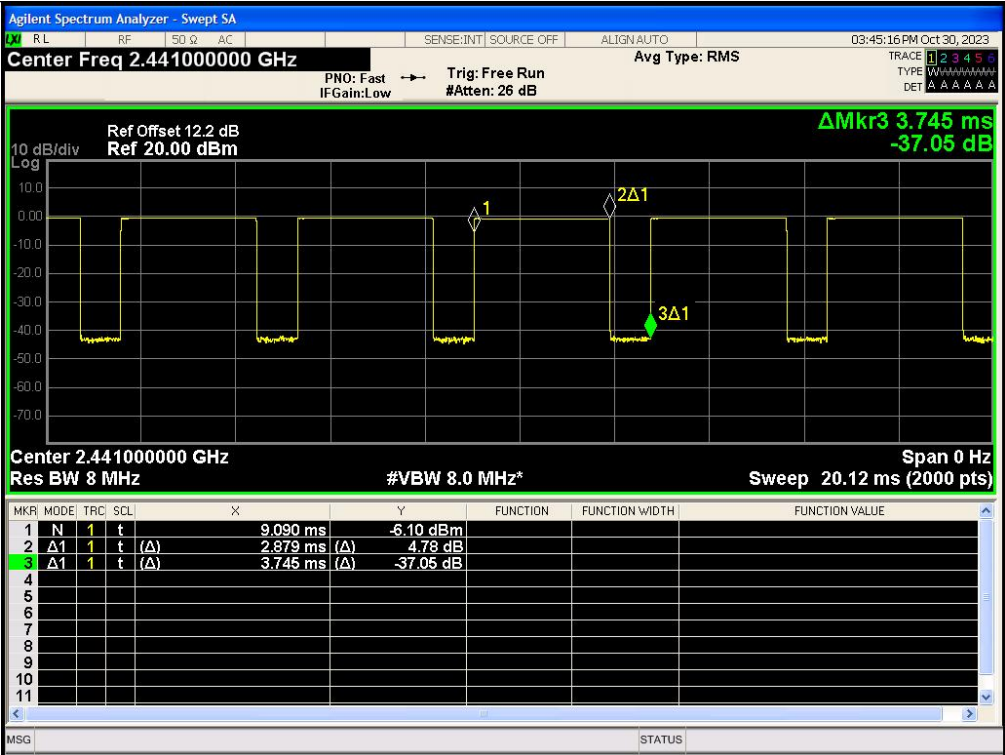
APPENDIX VI. Duty Cycle

Test Result

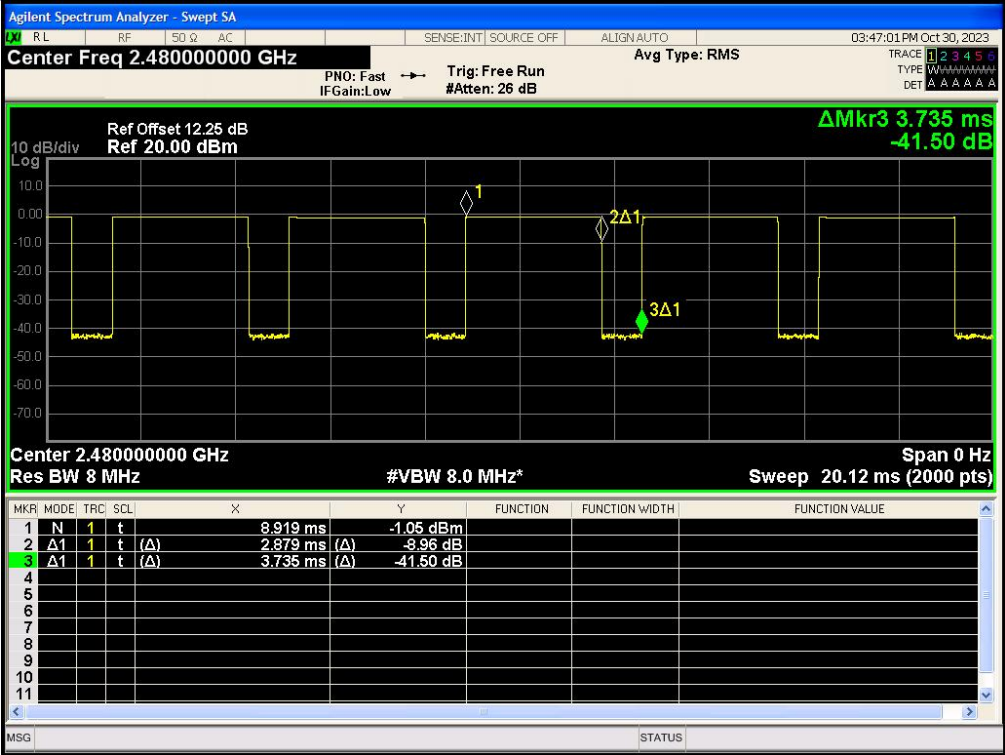
Modulation	Packets	Channel	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)
GFSK	DH5	0	2.879	3.735	77.09	0.7709	1.13
		39	2.879	3.745	76.88	0.7688	1.1419
		78	2.879	3.735	77.09	0.7709	1.13
$\pi/4$ DQPSK	2-DH5	0	2.889	3.745	77.15	0.7715	1.1266
		39	2.879	3.735	77.09	0.7709	1.13
		78	2.879	3.735	77.09	0.7709	1.13
8DPSK	3-DH5	0	2.889	3.745	77.15	0.7715	1.1266
		39	2.889	3.735	77.36	0.7736	1.1148
		78	2.889	3.745	77.15	0.7715	1.1266

Test Graphs

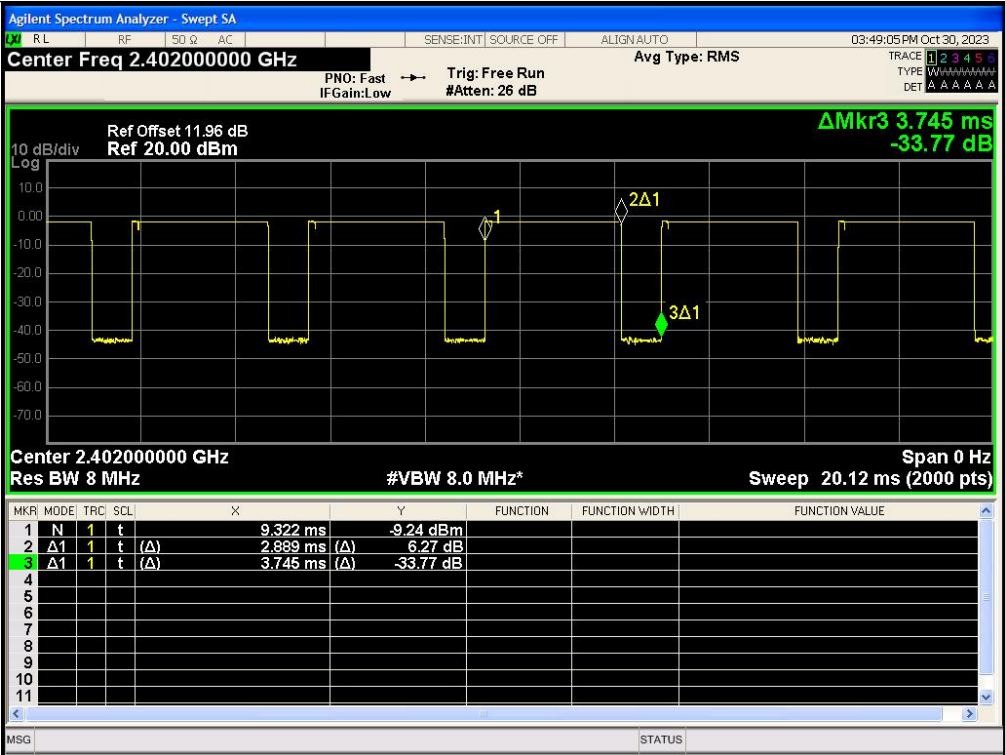




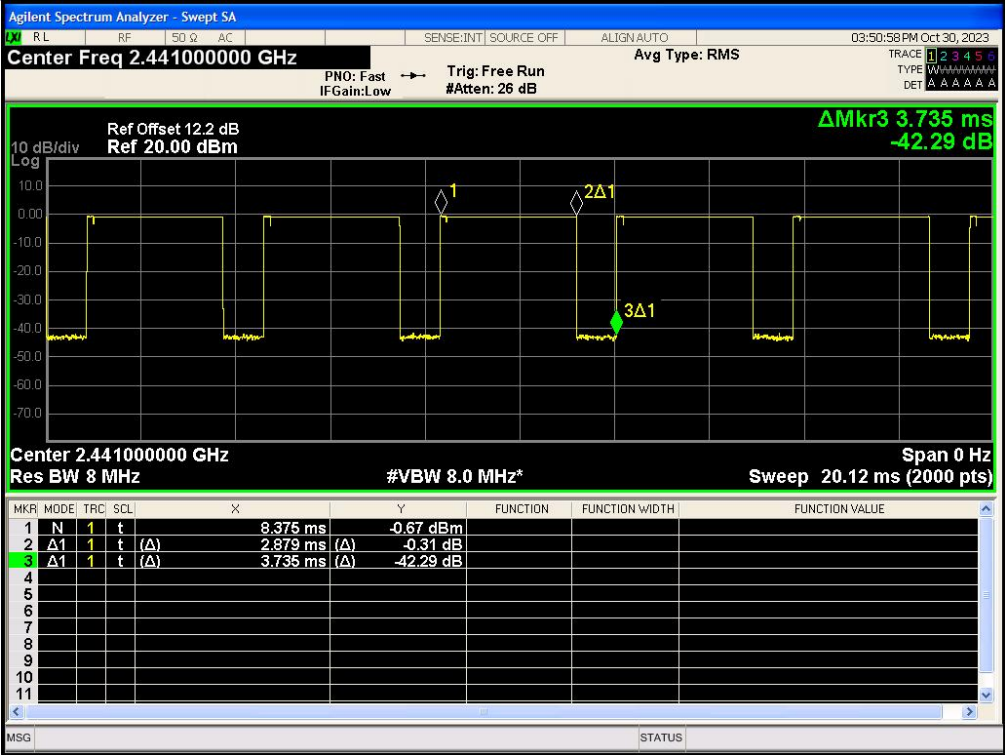
GFSK(DH5)_Channel 39



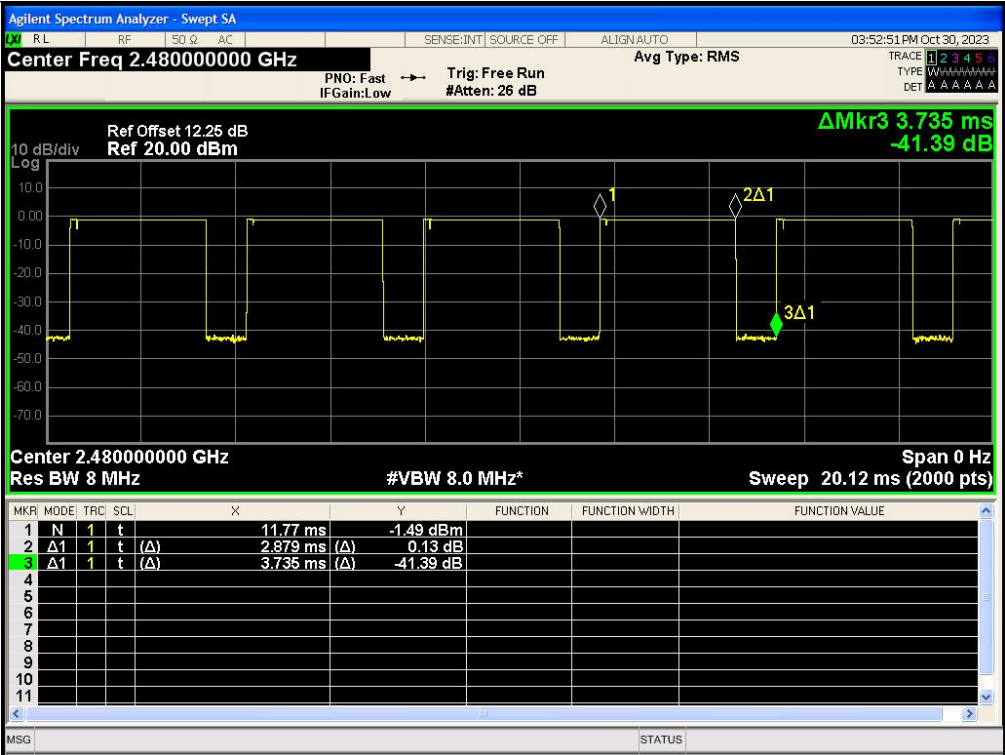
GFSK(DH5)_Channel 78



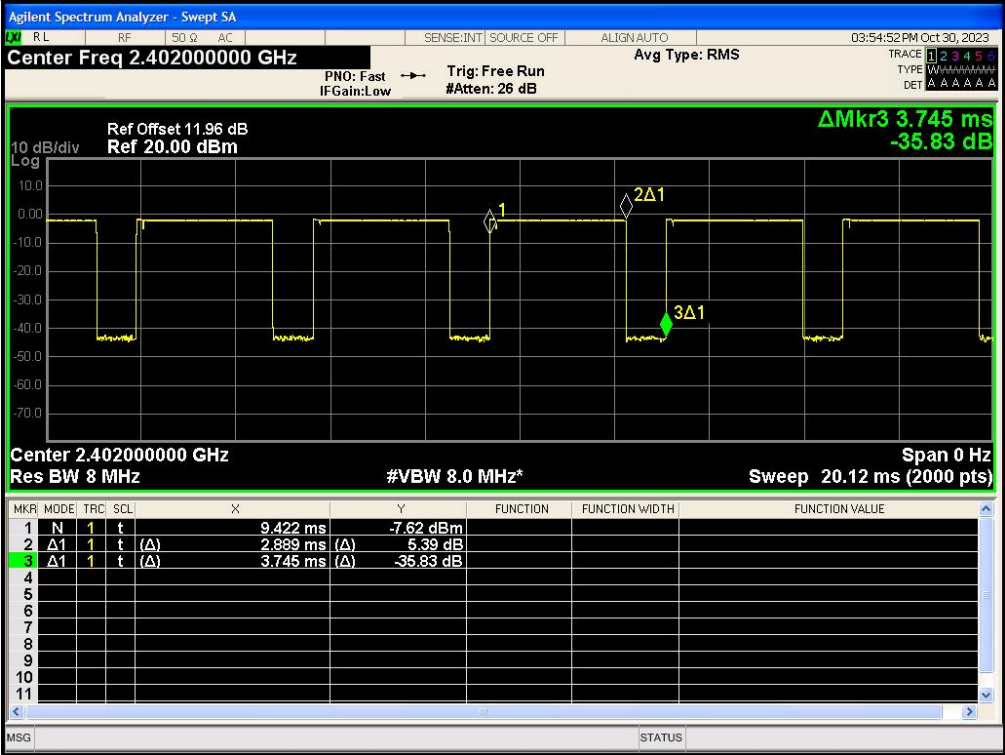
$\pi/4$ DQPSK(2-DH5)_Channel 0



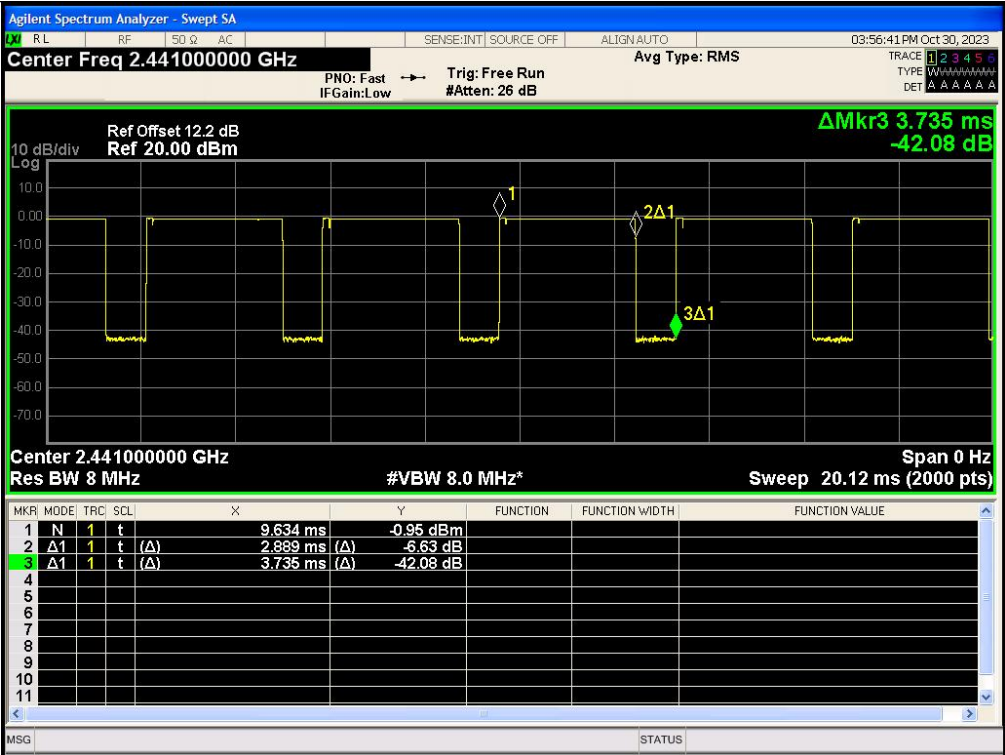
$\pi/4$ DQPSK(2-DH5)_Channel 39



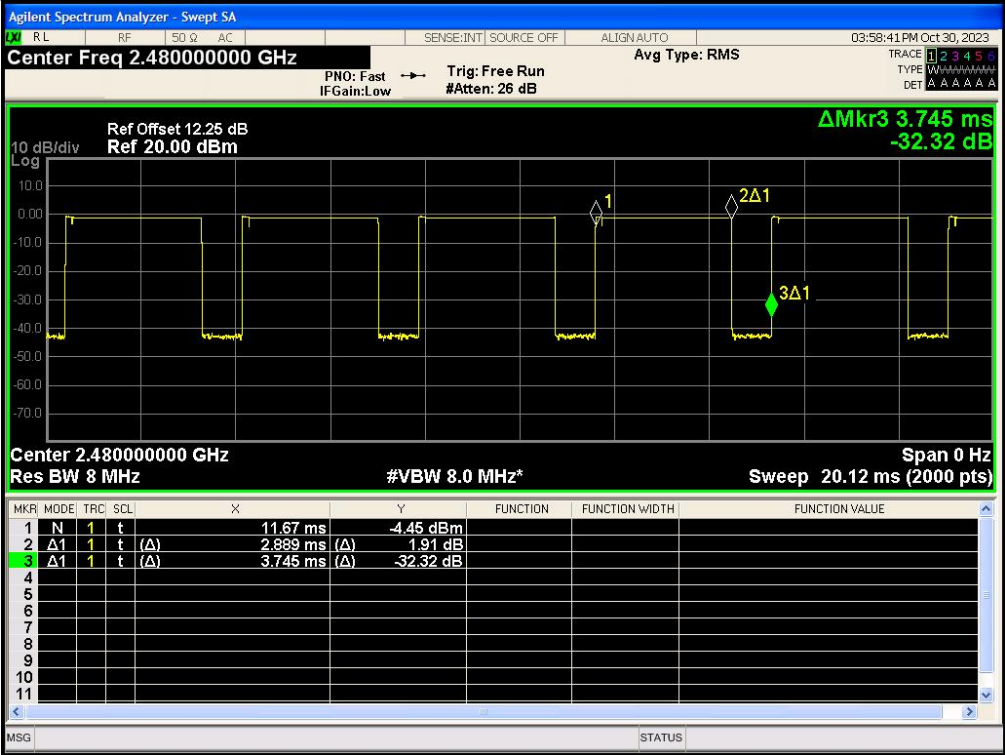
π/4DQPSK(2-DH5)_Channel 78



8DPSK(3-DH5)_Channel 0



8DPSK(3-DH5)_Channel 39



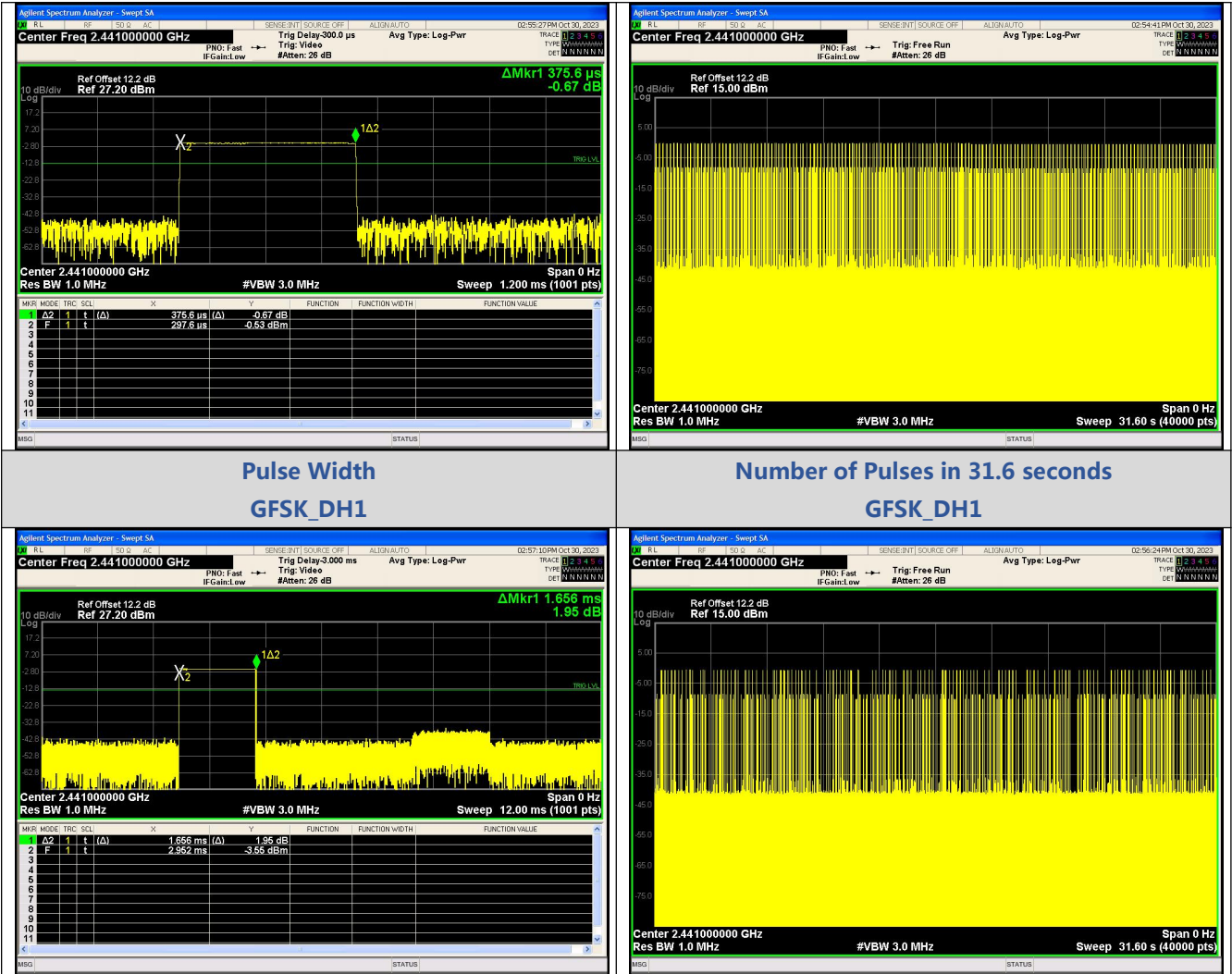
8DPSK(3-DH5)_Channel 78

APPENDIX VII.Dwell Time

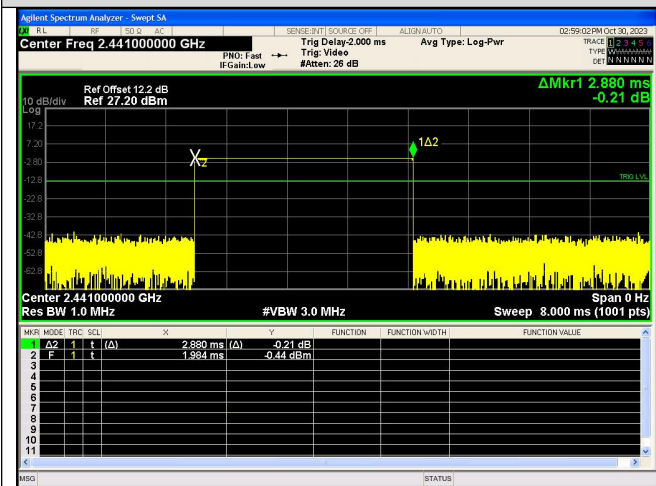
Test Result

Modulation	Packet	Channel	Pulse Width (ms)	Number of Pulses in 31.6 seconds	Dwell Time (ms)	Limit (ms)	Result
GFSK	DH1	CH39 (2441MHz)	0.3756	317	119.07	< 400	PASS
	DH3		1.656	166	274.9		PASS
	DH5		2.880	106	305.28		PASS
π /4DQPSK	2-DH1		0.3888	318	123.64		PASS
	2-DH3		1.632	156	254.59		PASS
	2-DH5		2.880	93	267.84		PASS
8DPSK	3-DH1		0.3888	315	122.47		PASS
	3-DH3		1.632	153	249.7		PASS
	3-DH5		2.880	107	308.16		PASS

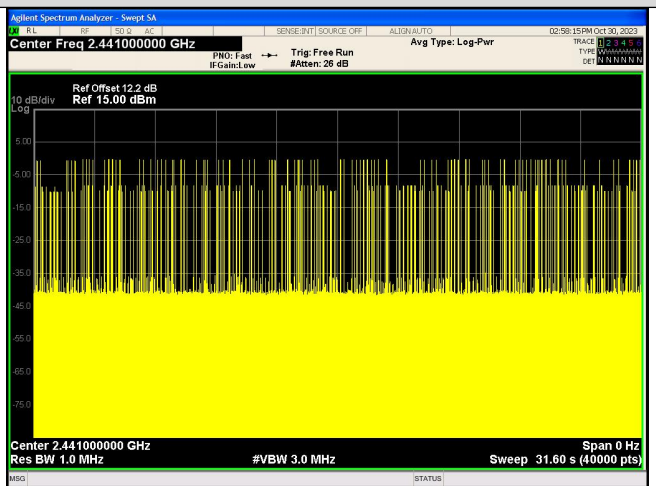
Test Graphs



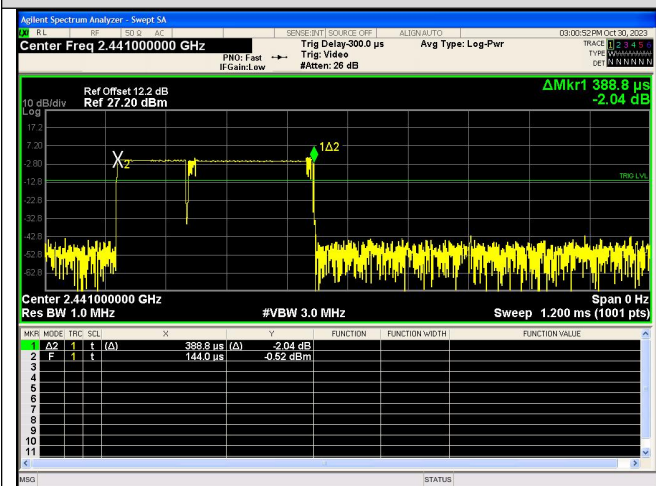
Pulse Width
GFSK_DH3



Number of Pulses in 31.6 seconds
GFSK_DH3



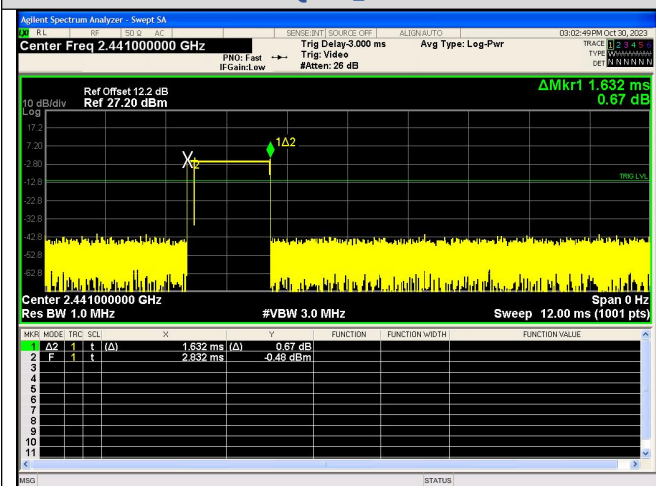
Pulse Width
GFSK_DH5



Number of Pulses in 31.6 seconds
GFSK_DH5



Pulse Width
 $\pi/4$ DQPSK_2-DH1

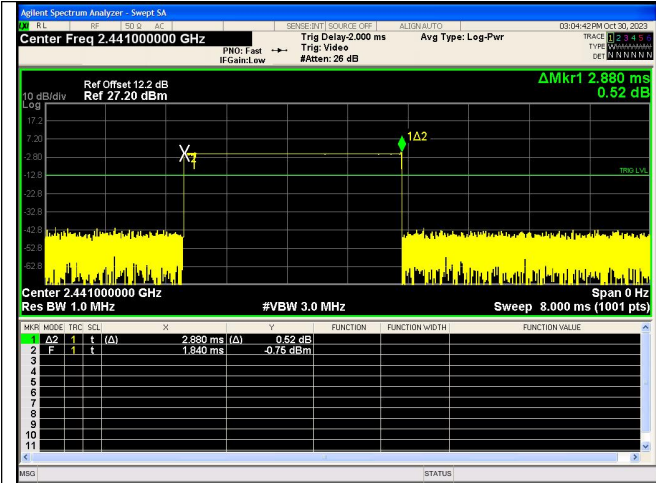


Number of Pulses in 31.6 seconds
 $\pi/4$ DQPSK_2-DH1

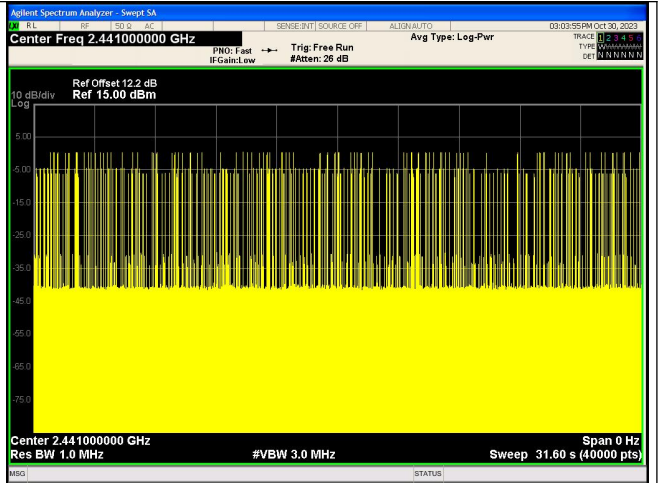


Pulse Width
 $\pi/4$ DQPSK_2-DH3

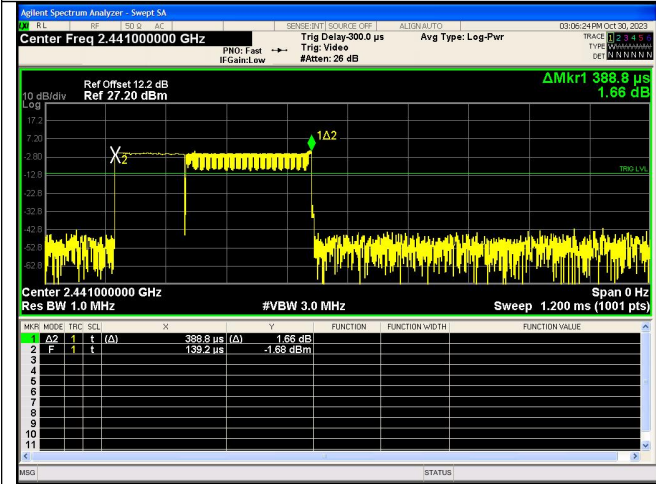
Number of Pulses in 31.6 seconds
 $\pi/4$ DQPSK_2-DH3



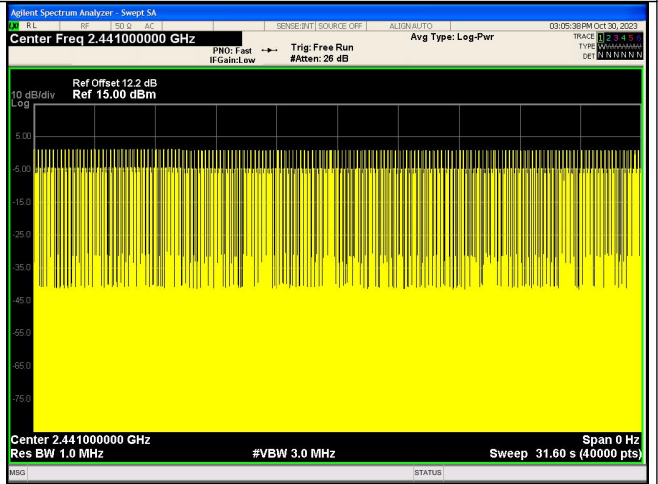
Pulse Width
 $\pi/4$ DQPSK_2-DH5



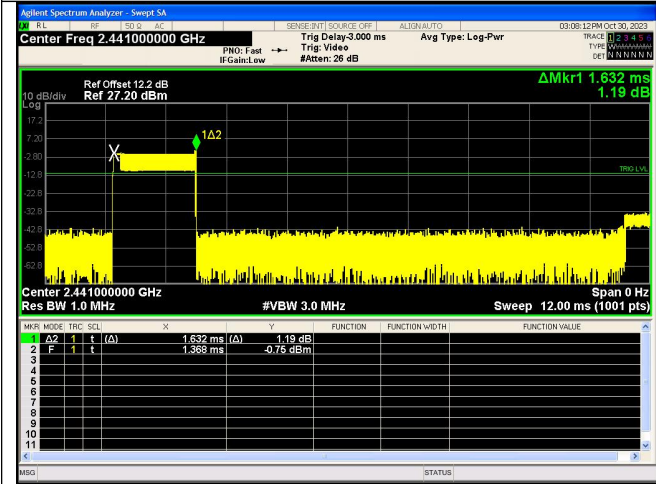
Number of Pulses in 31.6 seconds
 $\pi/4$ DQPSK_2-DH5



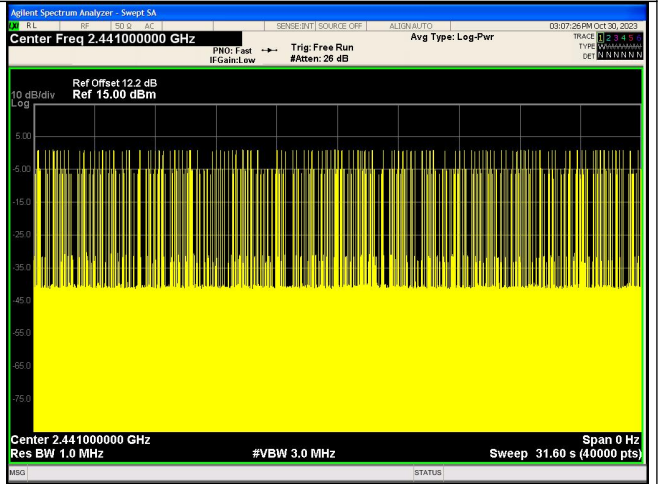
Pulse Width
8DPSK_3-DH1



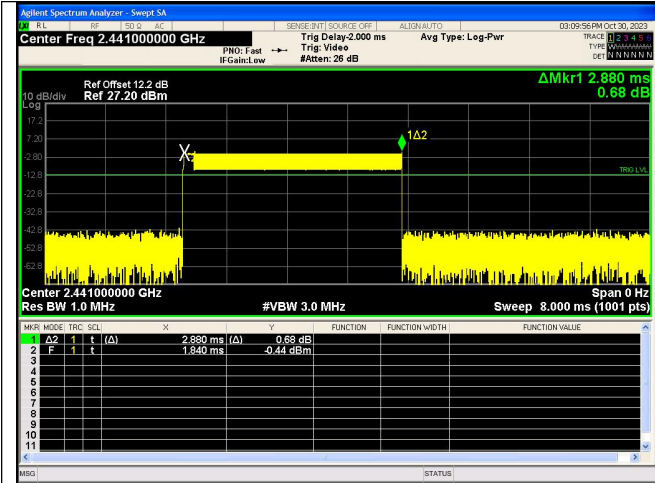
Number of Pulses in 31.6 seconds
8DPSK_3-DH1



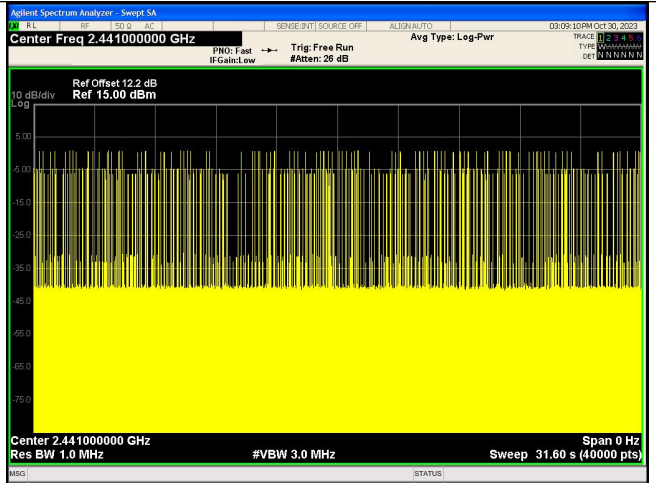
Pulse Width
8DPSK_3-DH3



Number of Pulses in 31.6 seconds
8DPSK_3-DH3



Pulse Width
8DPSK_3-DH5



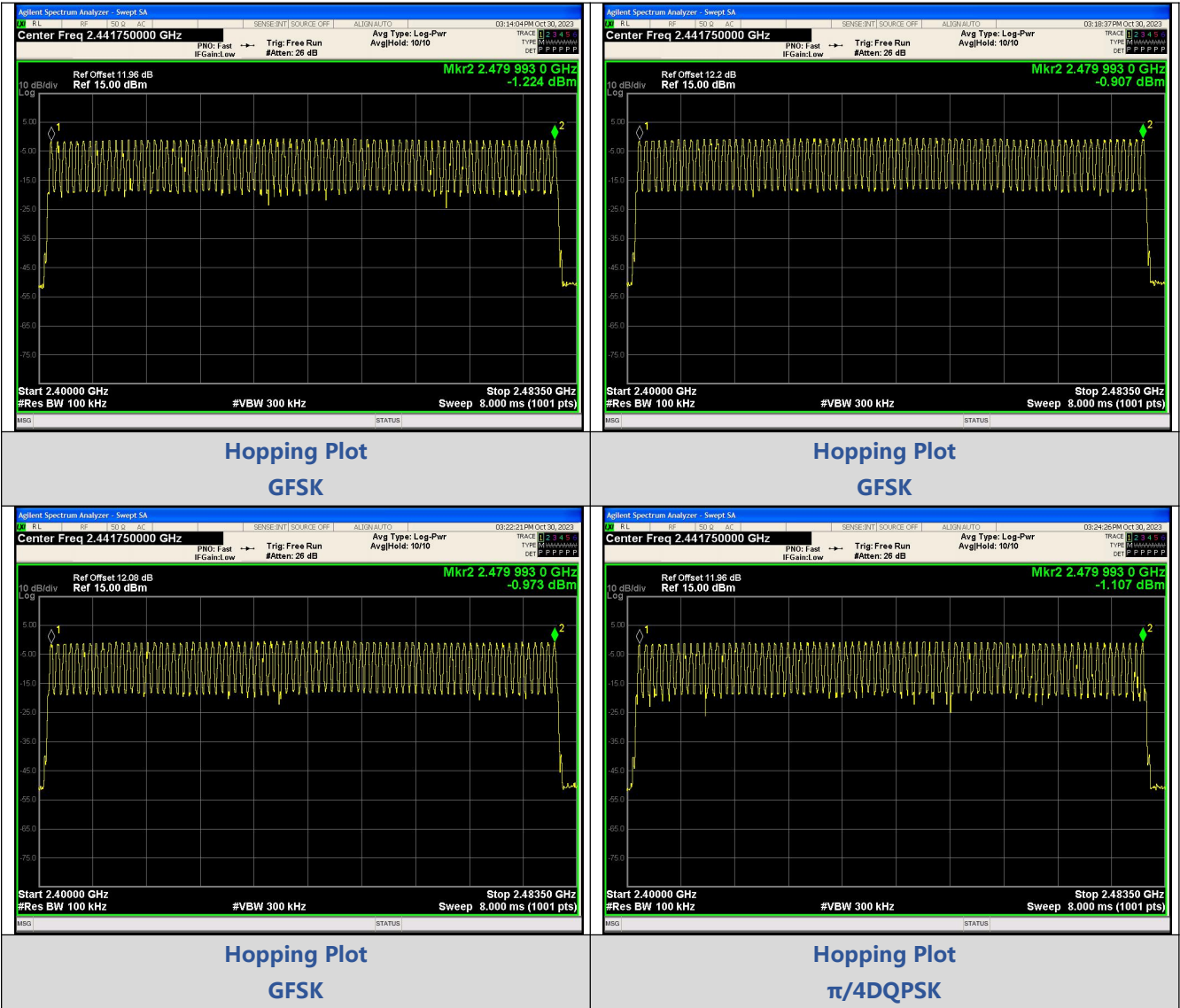
Number of Pulses in 31.6 seconds
8DPSK_3-DH5

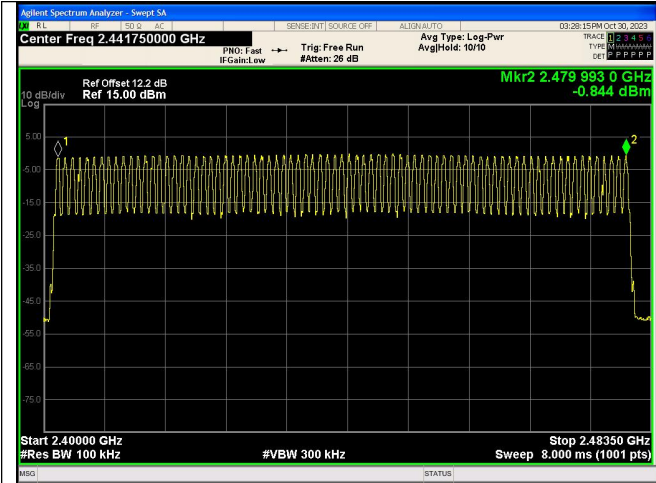
APPENDIX VIII. Number Of Hopping Channel

Test Result

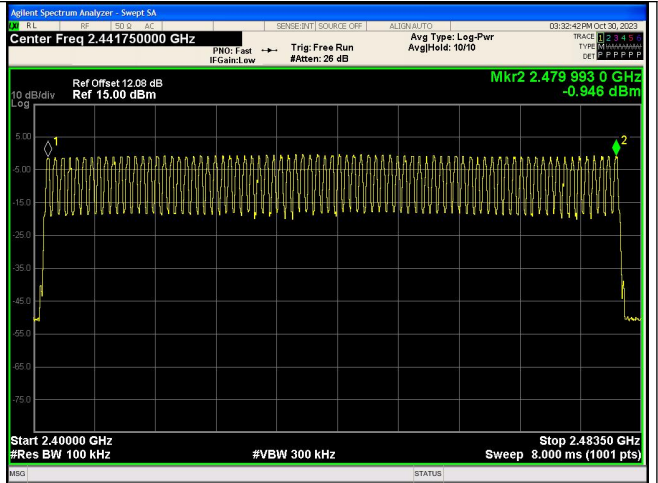
Modulation	Packet	Number of Hopping Channel	Limit	Result
GFSK	DH5	79	15	PASS
GFSK	DH5	79	15	PASS
GFSK	DH5	79	15	PASS
π /4DQPSK	2-DH5	79	15	PASS
π /4DQPSK	2-DH5	79	15	PASS
π /4DQPSK	2-DH5	79	15	PASS
8DPSK	3-DH5	79	15	PASS
8DPSK	3-DH5	79	15	PASS
8DPSK	3-DH5	79	15	PASS

Test Graphs

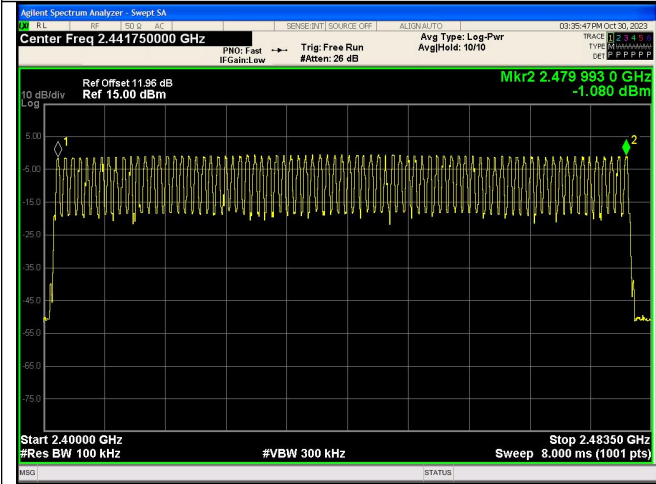




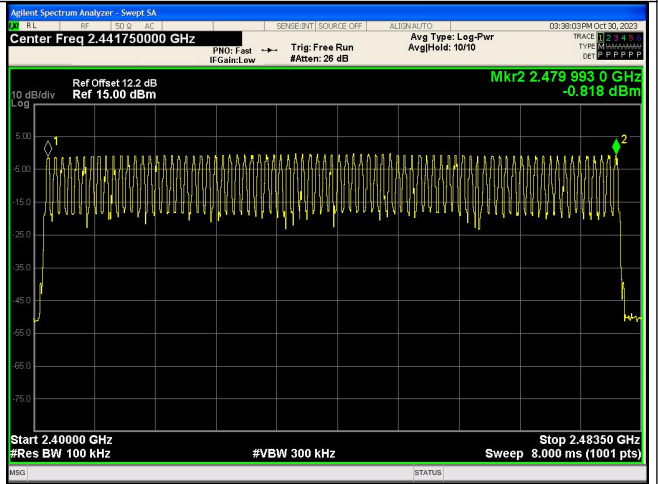
Hopping Plot
 $\pi/4$ DQPSK



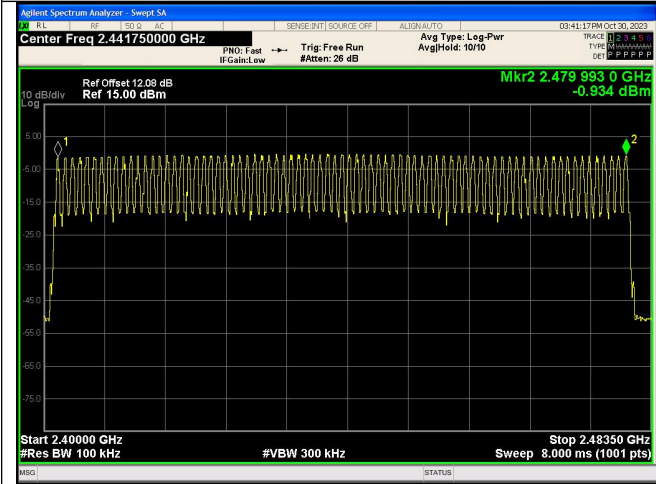
Hopping Plot
 $\pi/4$ DQPSK



Hopping Plot
8DPSK



Hopping Plot
8DPSK



Hopping Plot
8DPSK

Void