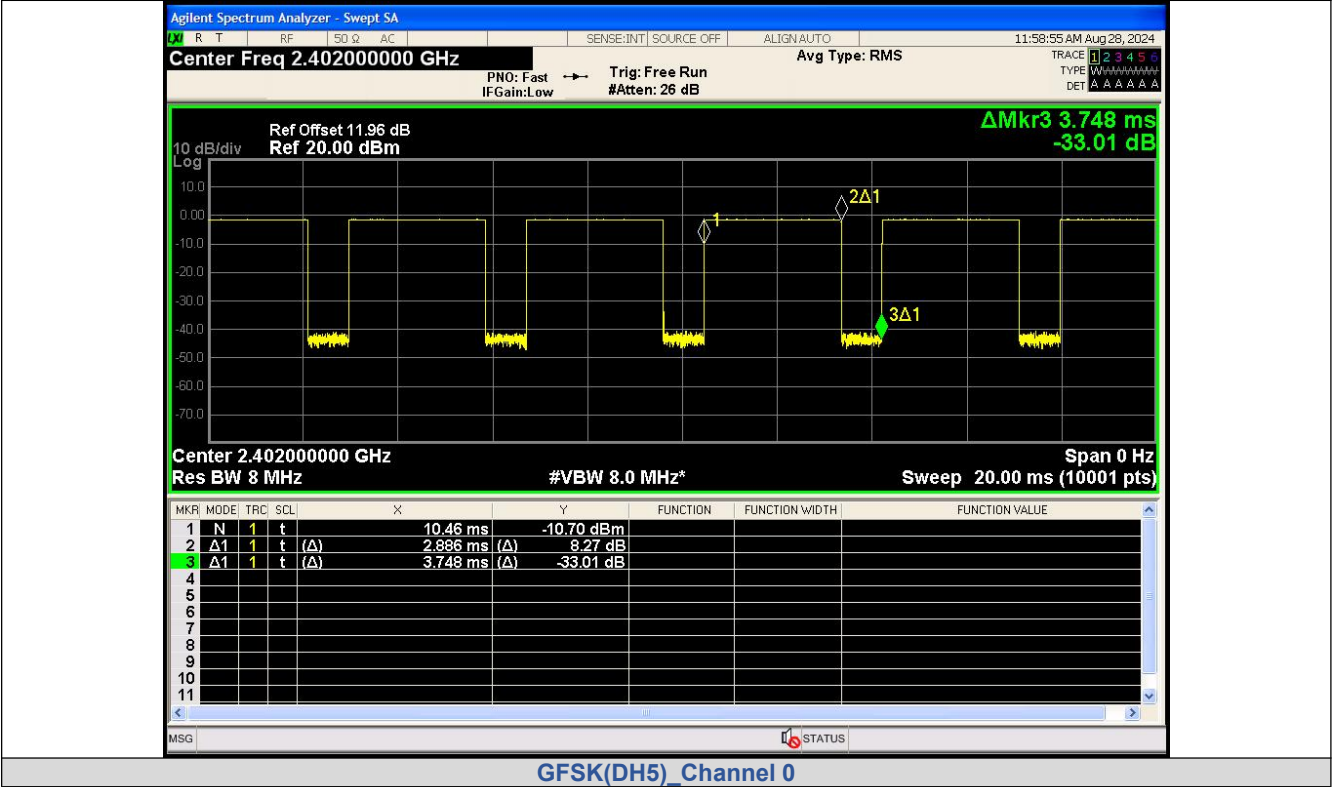
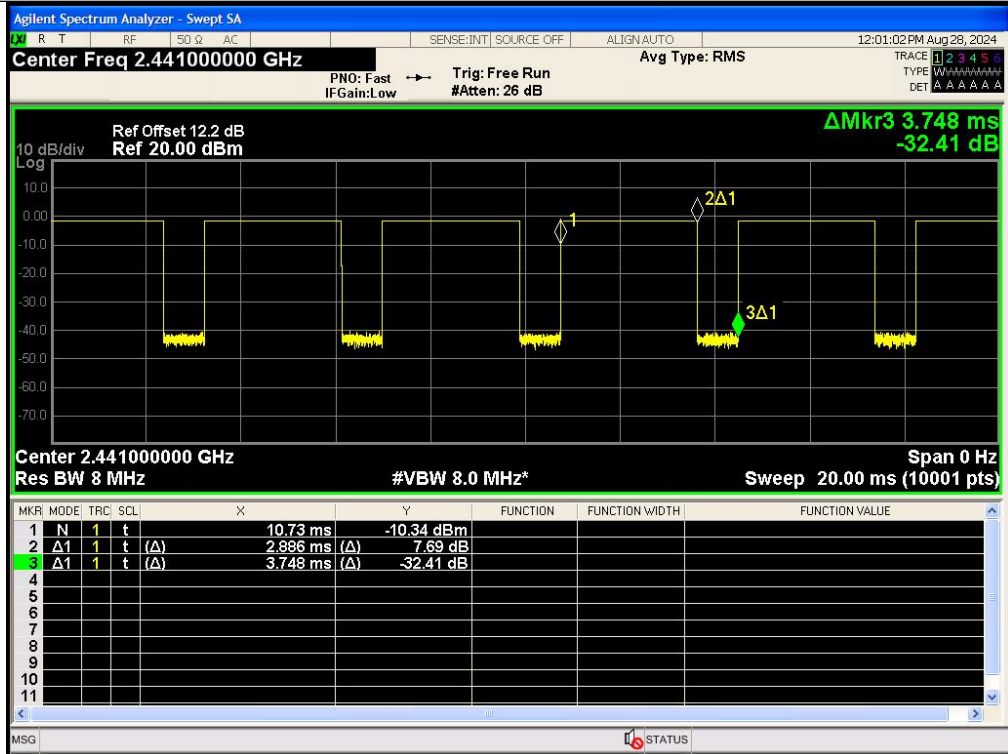


APPENDIX VI.Duty Cycle
Test Result

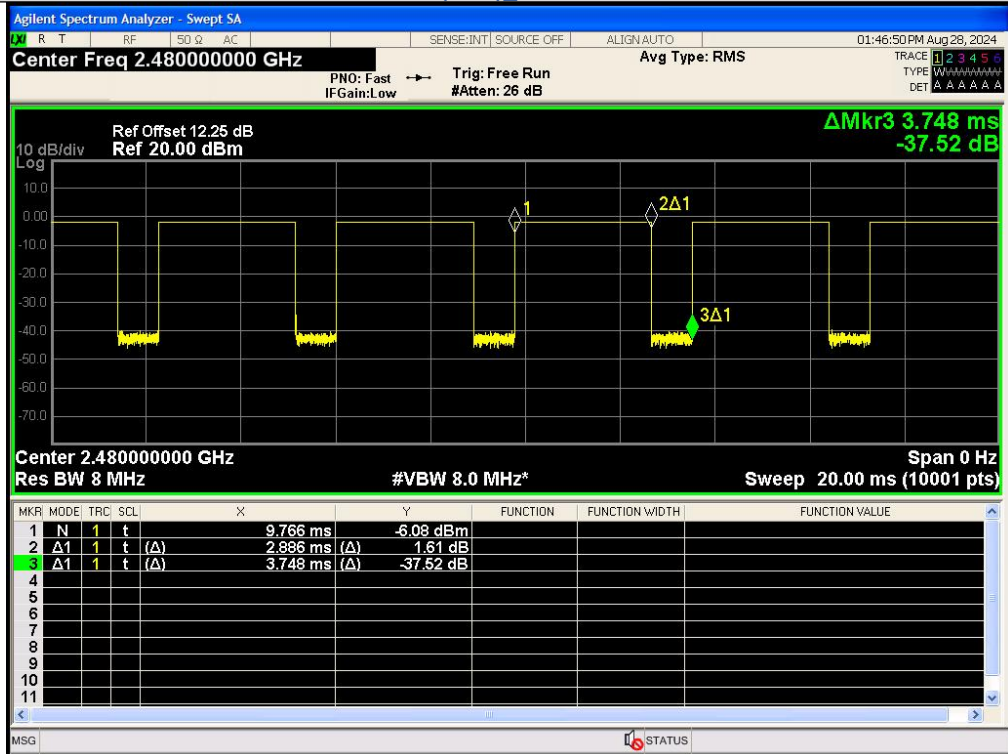
Modulation	Packets	Channel	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)
GFSK	DH5	0	2.886	3.748	77.00	0.7700	1.1351
		39	2.886	3.748	77.00	0.7700	1.1351
		78	2.886	3.748	77.00	0.7700	1.1351
π /4DQPSK	2-DH5	0	2.892	3.748	77.16	0.7716	1.1261
		39	2.890	3.748	77.11	0.7711	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	2.892	3.746	77.20	0.7720	1.1238
		78	2.892	3.748	77.16	0.7716	1.1261

Test Graphs

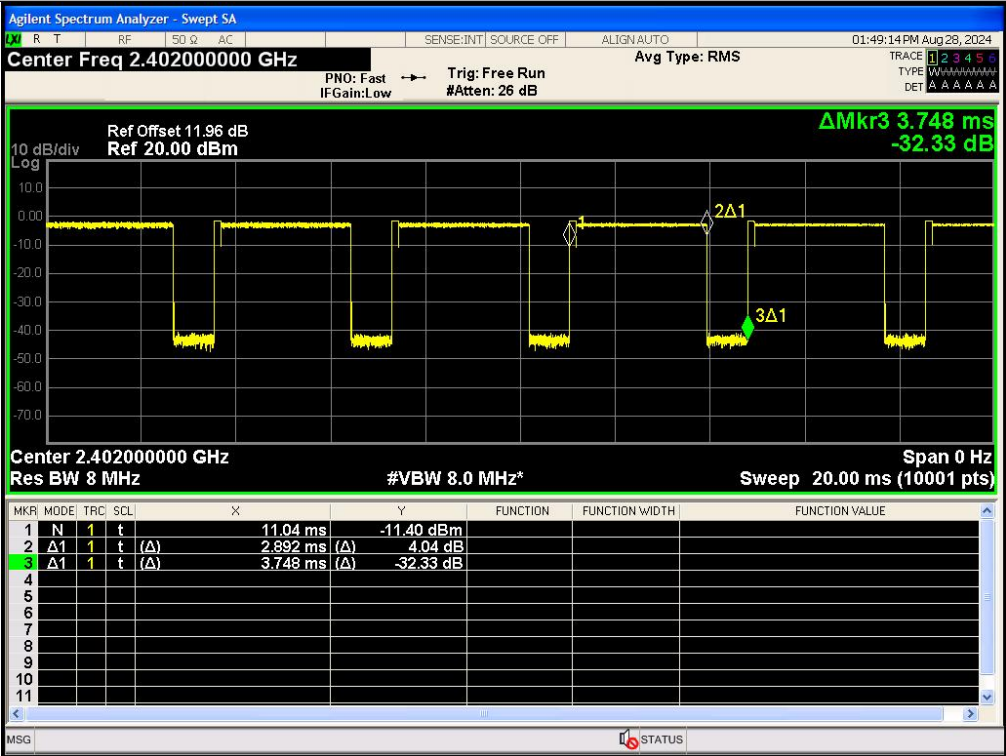




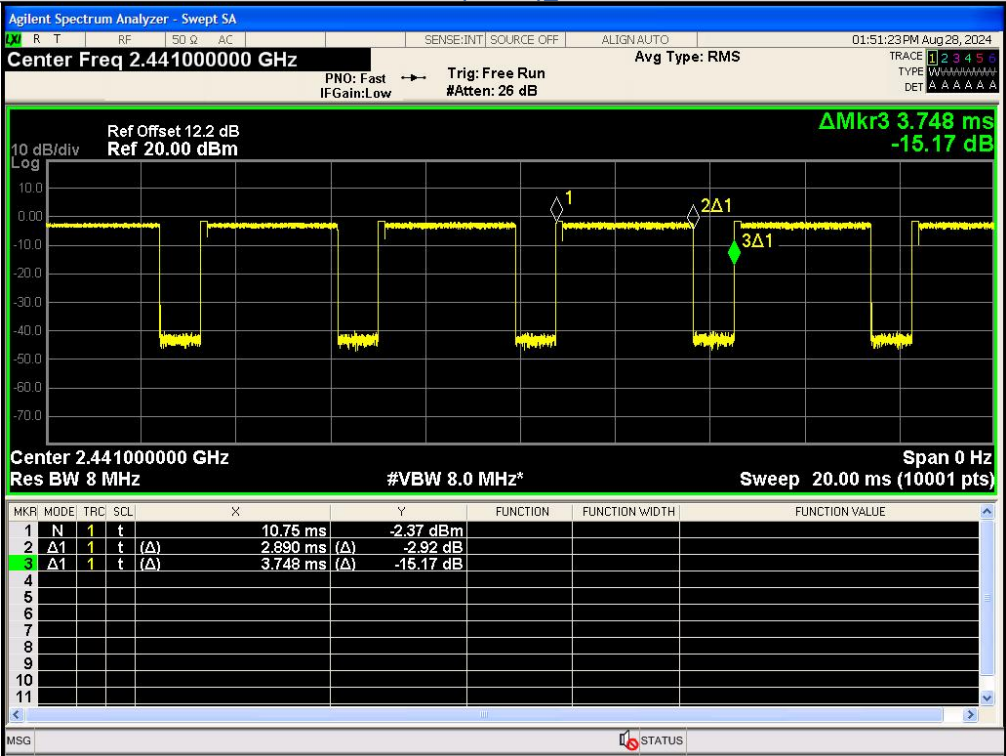
GFSK(DH5)_Channel 39



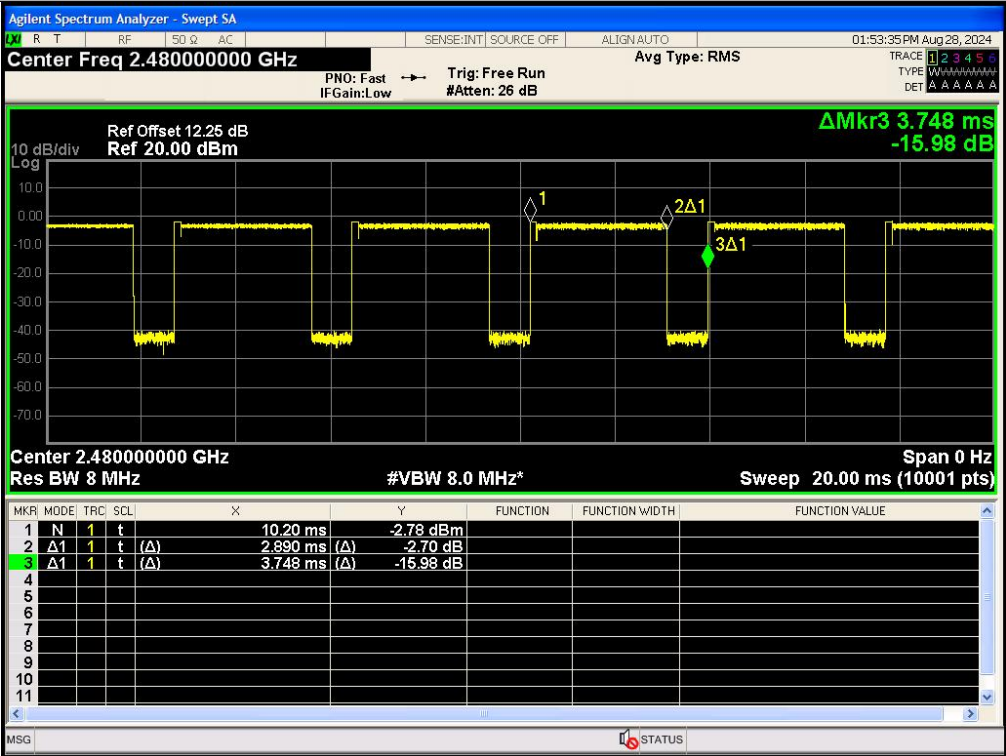
GFSK(DH5)_Channel 78



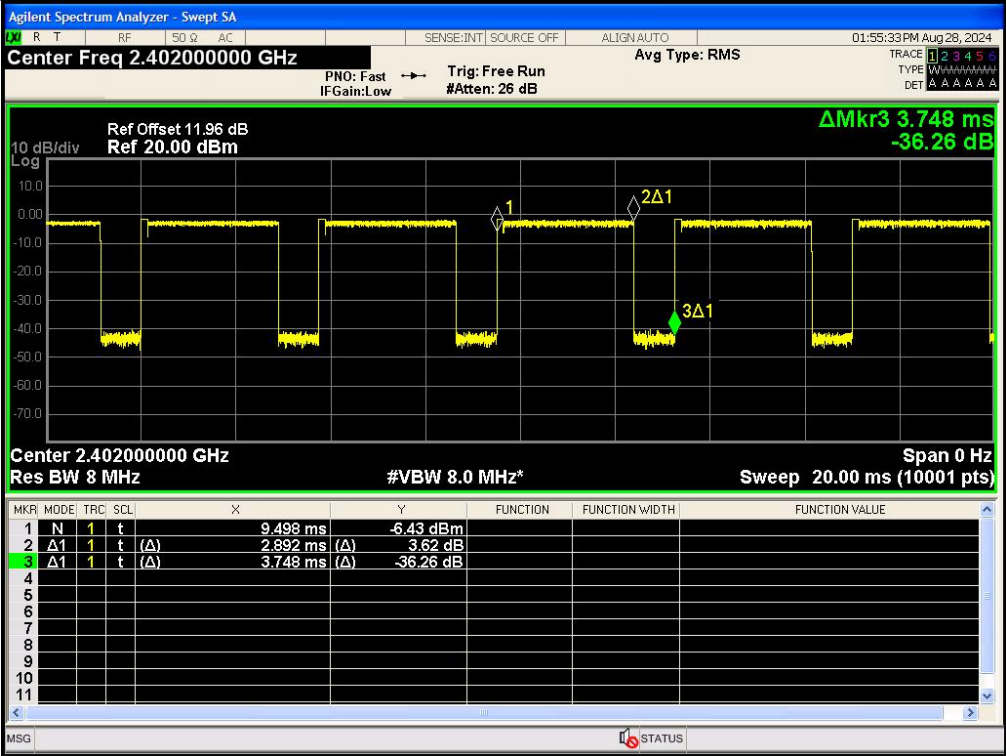
$\pi/4$ DQPSK(2-DH5)_Channel 0



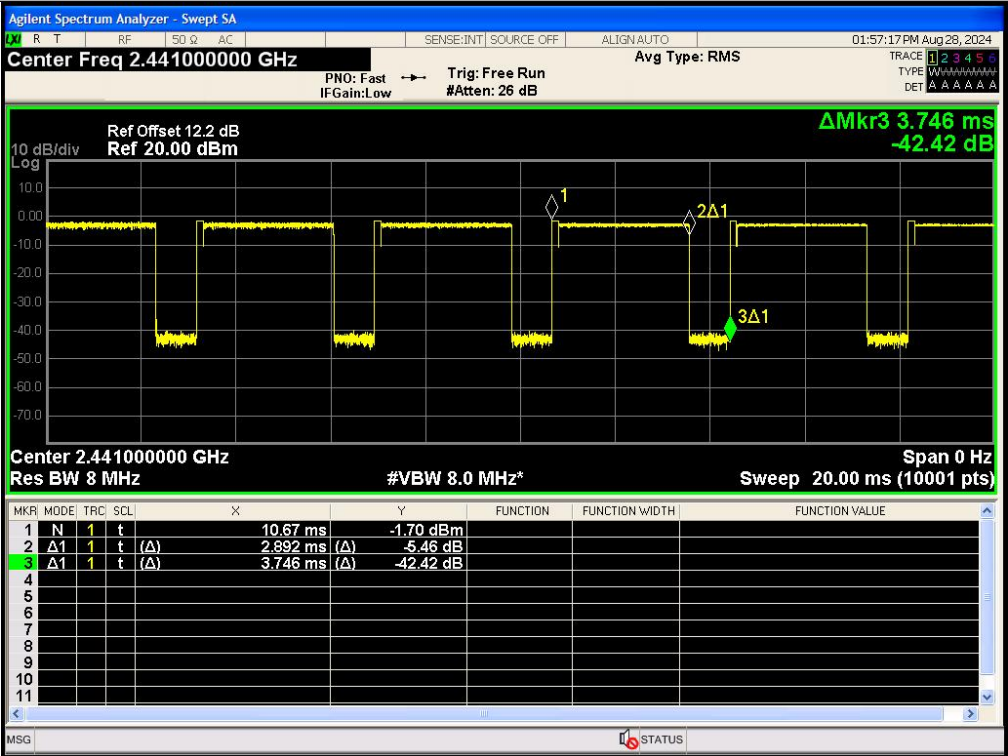
$\pi/4$ DQPSK(2-DH5)_Channel 39



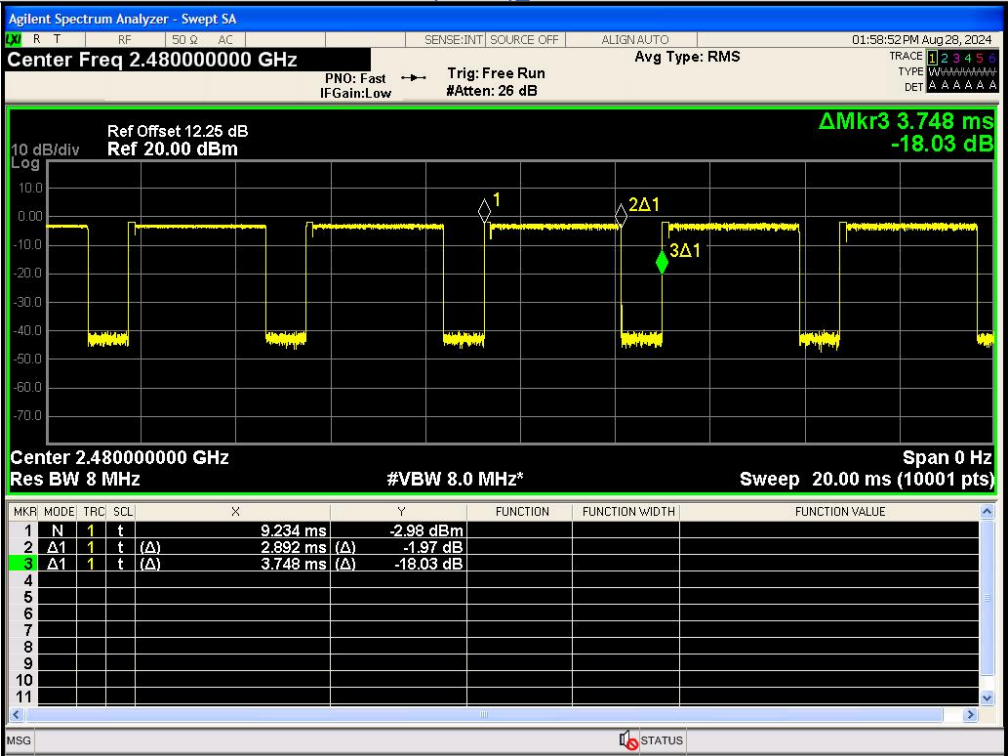
π/4DQPSK(2-DH5)_Channel 78



8DPSK(3-DH5)_Channel 0



8DPSK(3-DH5)_Channel 39

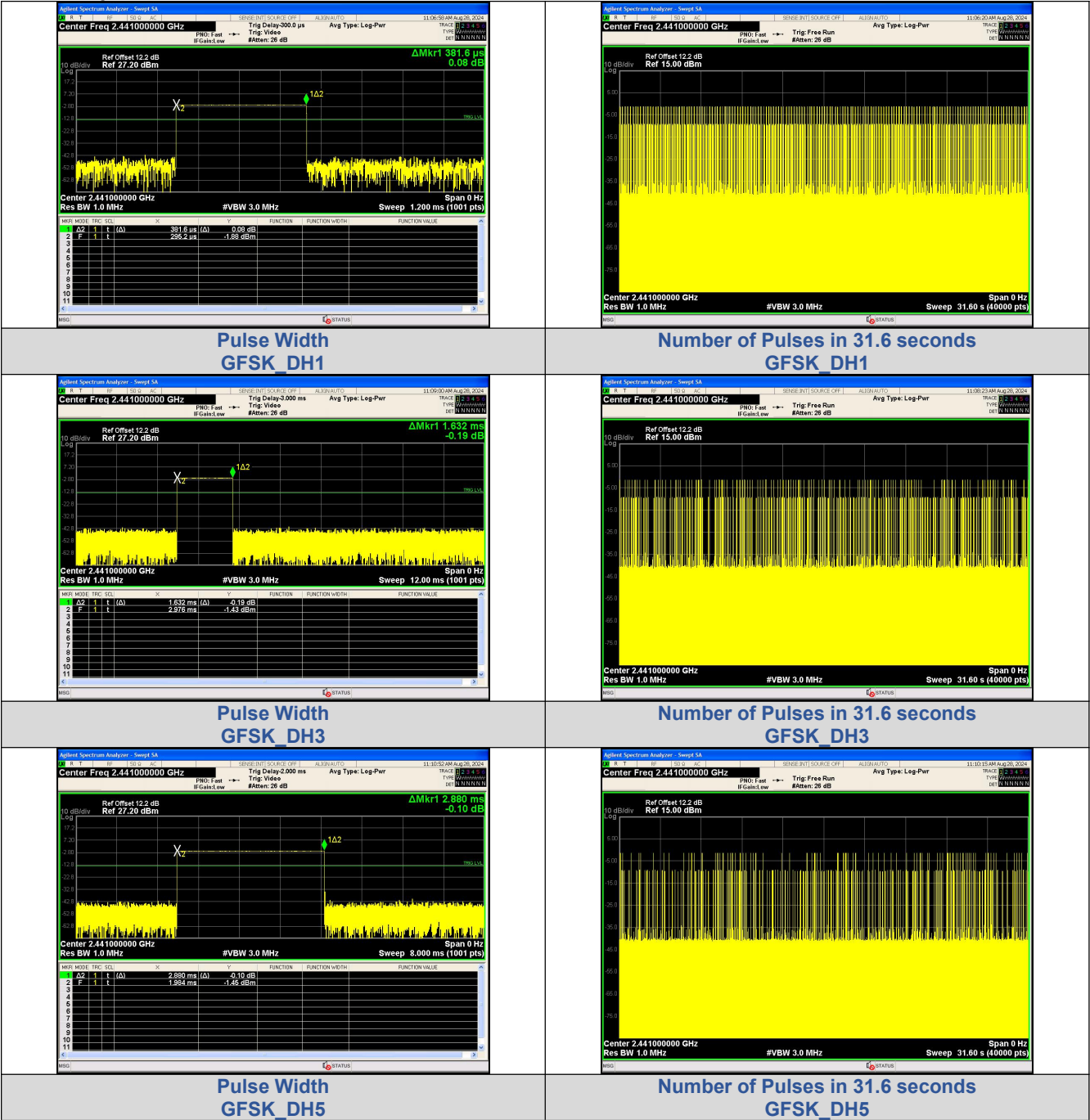


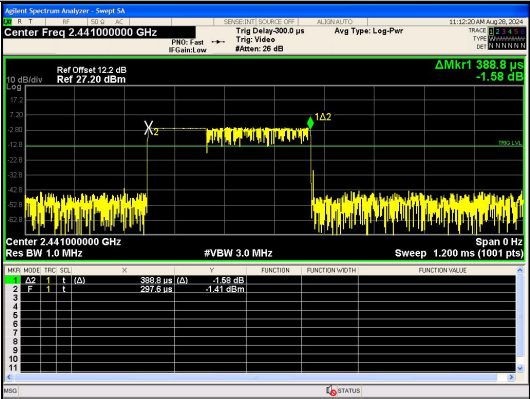
8DPSK(3-DH5)_Channel 78

APPENDIX VII.Dwell Time
Test Result

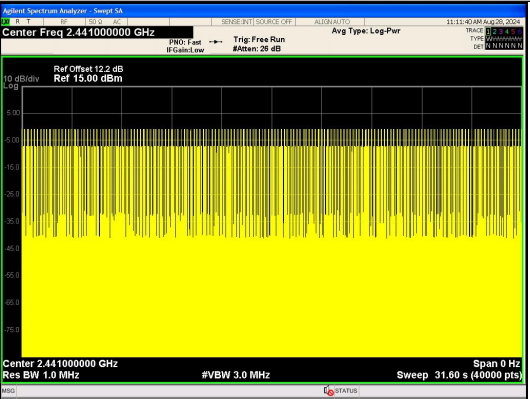
Modulation	Packet	Channel	Pulse Width (ms)	Number of Pulses in 31.6 seconds	Dwell Time (ms)	Limit (ms)	Result
GFSK	DH1	CH39 (2441MHz)	0.3816	314	119.82	< 400	PASS
	DH3		1.632	155	252.96		PASS
	DH5		2.880	96	276.48		PASS
π /4DQPSK	2-DH1		0.3888	314	122.08		PASS
	2-DH3		1.656	164	271.58		PASS
	2-DH5		2.896	104	301.18		PASS
8DPSK	3-DH1		0.3900	317	123.63		PASS
	3-DH3		1.632	157	256.22		PASS
	3-DH5		2.880	113	325.44		PASS

Test Graphs

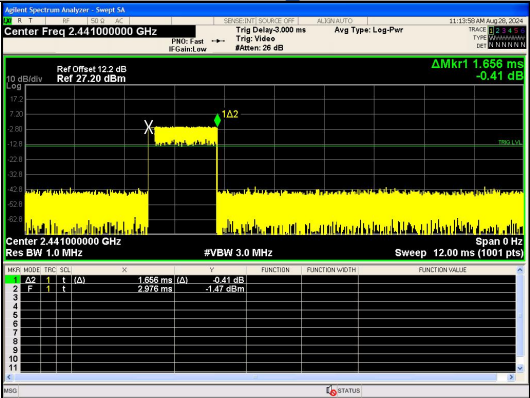




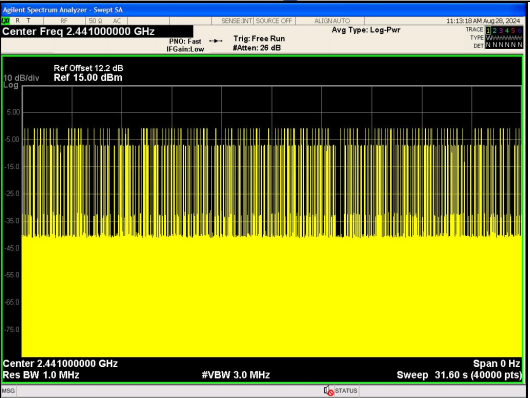
Pulse Width
 $\pi/4$ DQPSK_2-DH1



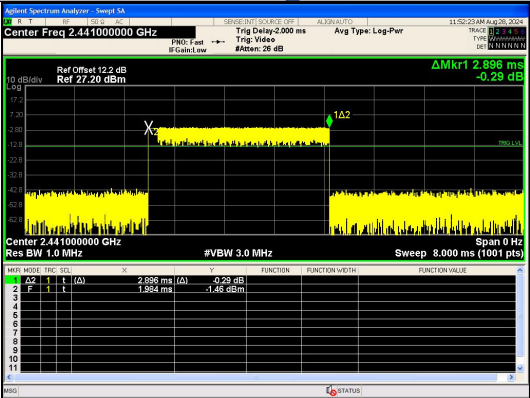
Number of Pulses in 31.6 seconds
 $\pi/4$ DQPSK_2-DH1



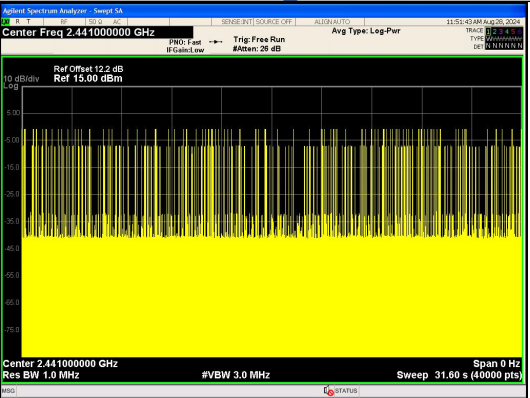
Pulse Width
 $\pi/4$ DQPSK_2-DH3



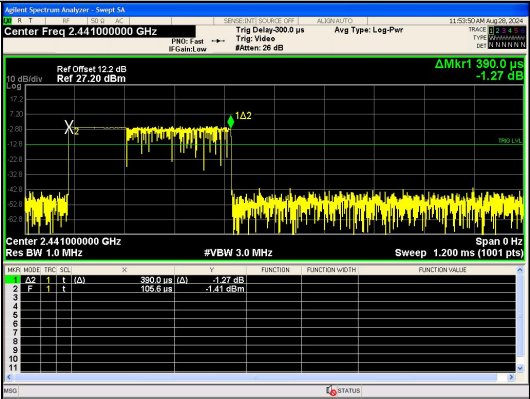
Number of Pulses in 31.6 seconds
 $\pi/4$ DQPSK_2-DH3



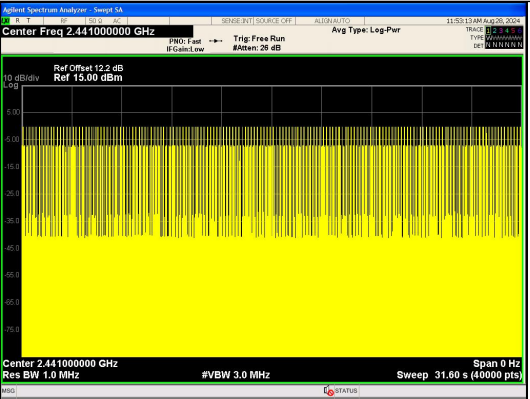
Pulse Width
 $\pi/4$ DQPSK_2-DH5



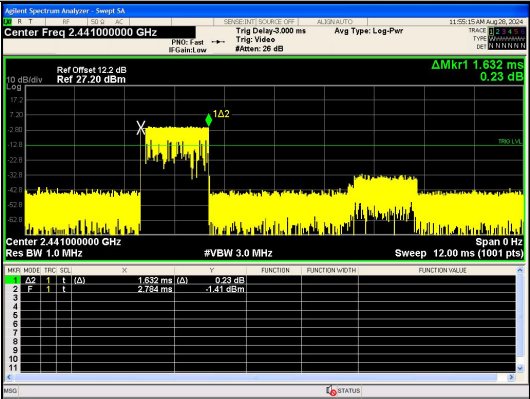
Number of Pulses in 31.6 seconds
 $\pi/4$ DQPSK_2-DH5



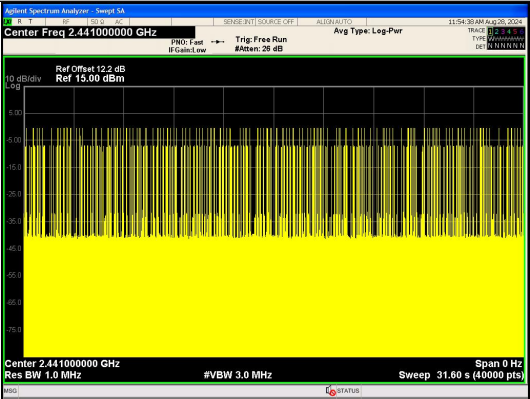
Pulse Width
8DPSK_3-DH1



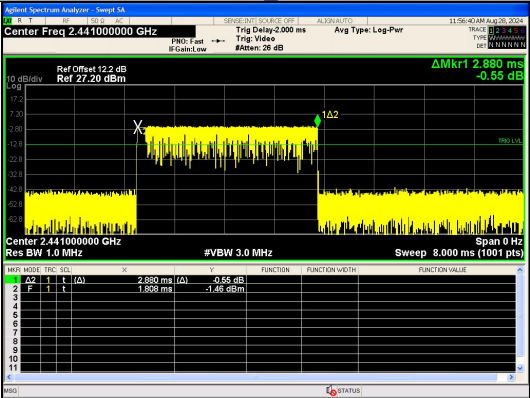
Number of Pulses in 31.6 seconds
8DPSK_3-DH1



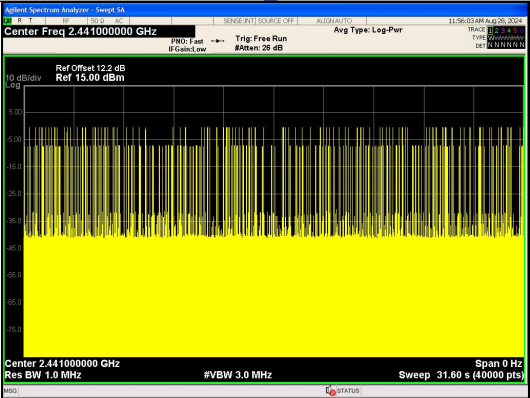
Pulse Width
8DPSK_3-DH3



Number of Pulses in 31.6 seconds
8DPSK_3-DH3



Pulse Width
8DPSK_3-DH5

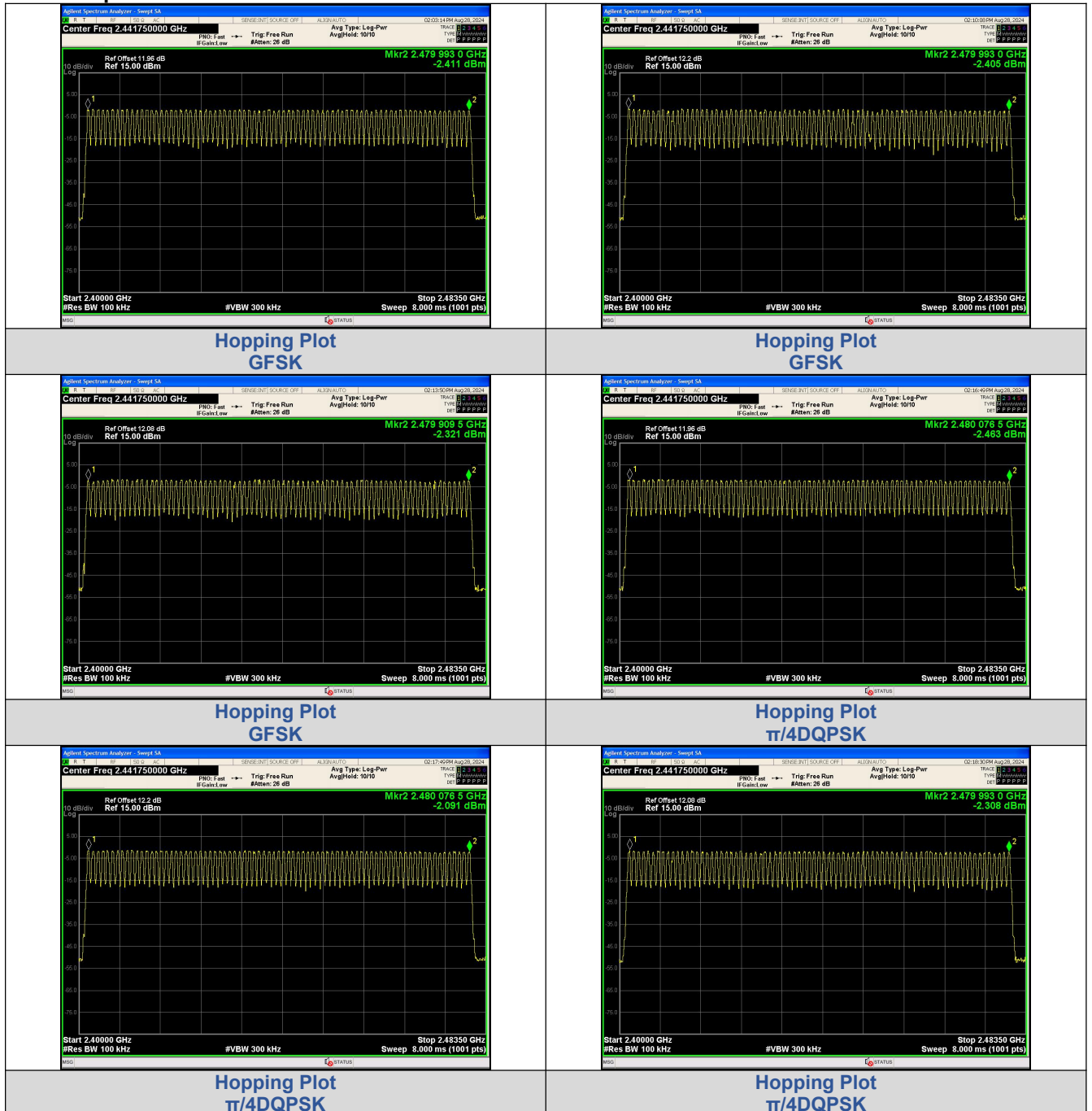


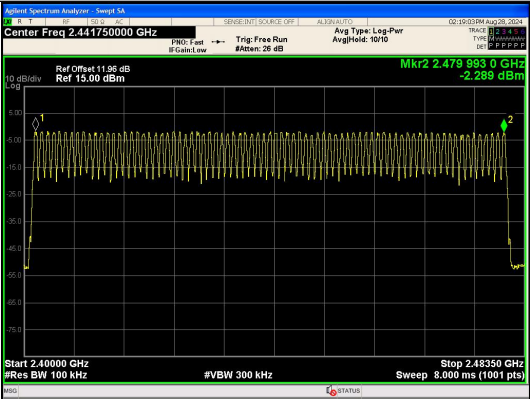
Number of Pulses in 31.6 seconds
8DPSK_3-DH5

APPENDIX VIII.Number Of Hopping Channel Test Result

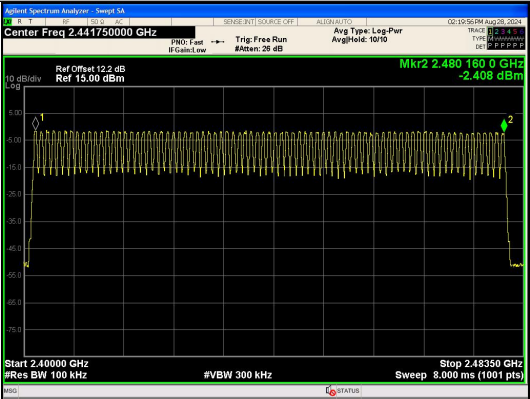
Modulation	Packet	Number of Hopping Channel	Limit	Result
GFSK	DH5	79	15	PASS
GFSK	DH5	79	15	PASS
GFSK	DH5	79	15	PASS
$\pi/4$ DQPSK	2-DH5	79	15	PASS
$\pi/4$ DQPSK	2-DH5	79	15	PASS
$\pi/4$ DQPSK	2-DH5	79	15	PASS
8DPSK	3-DH5	79	15	PASS
8DPSK	3-DH5	79	15	PASS
8DPSK	3-DH5	79	15	PASS

Test Graphs

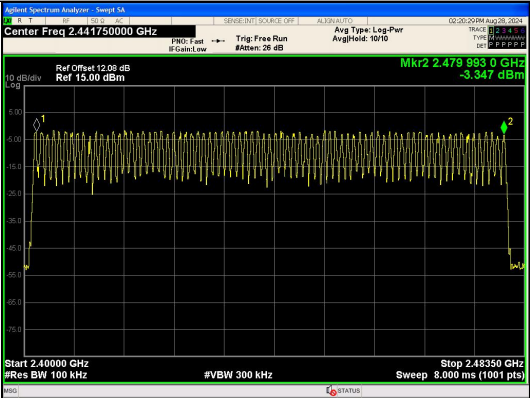




Hopping Plot
8DPSK



Hopping Plot
8DPSK



Hopping Plot
8DPSK

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