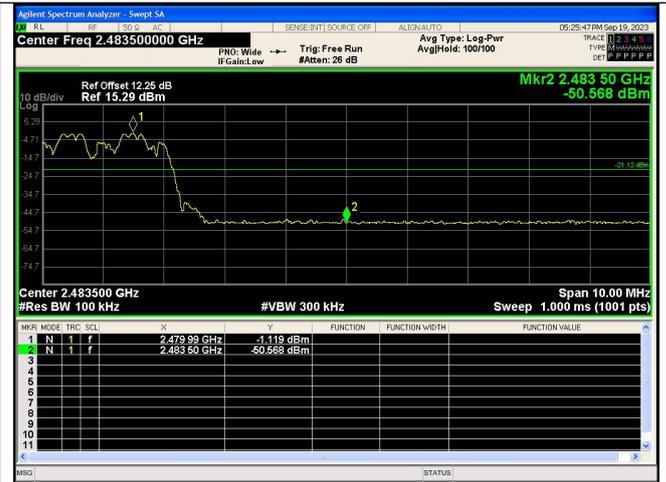
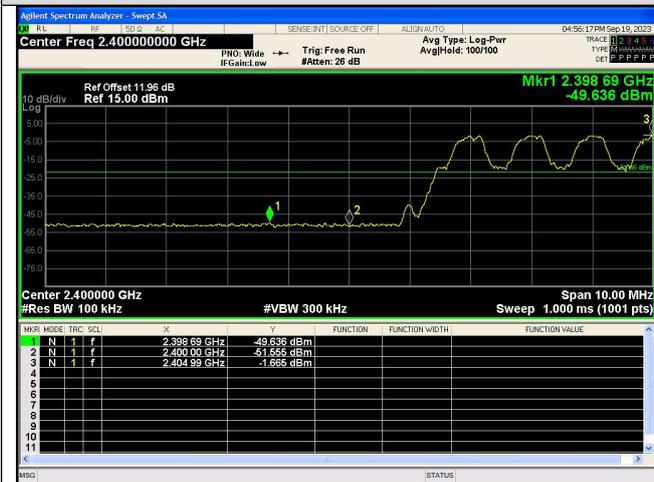


Out Of Band Emission(Right)
GFSK_DH5_Channel Hopping



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



Out Of Band Emission(Left)
GFSK_DH5_Channel Hopping



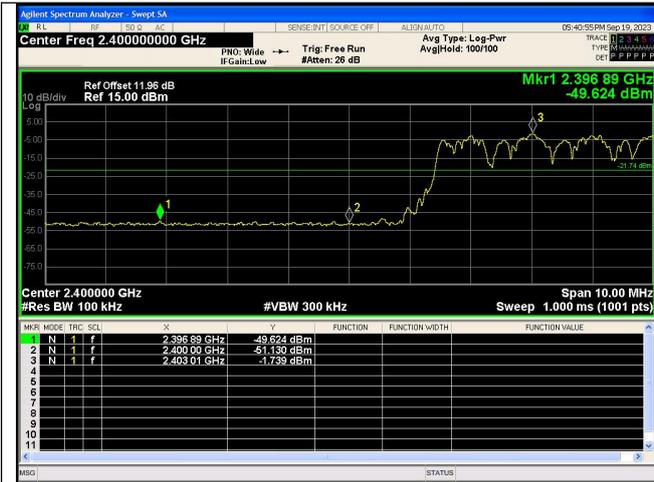
Out Of Band Emission(Left)
 $\pi/4$ DQPSK_2-DH5_Channel Hopping



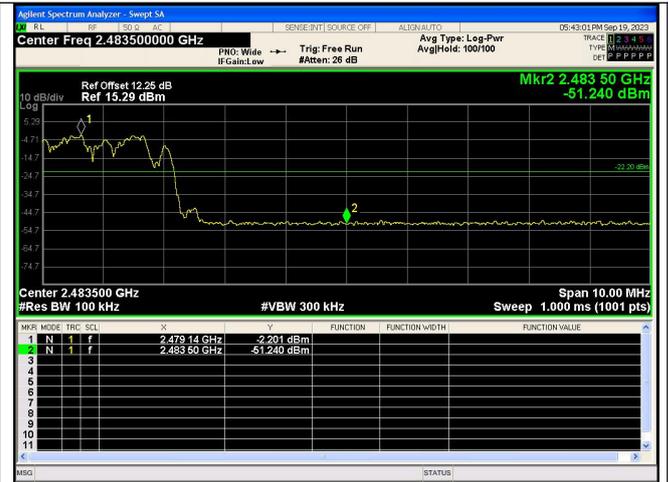
Out Of Band Emission(Right)
GFSK_DH5_Channel Hopping



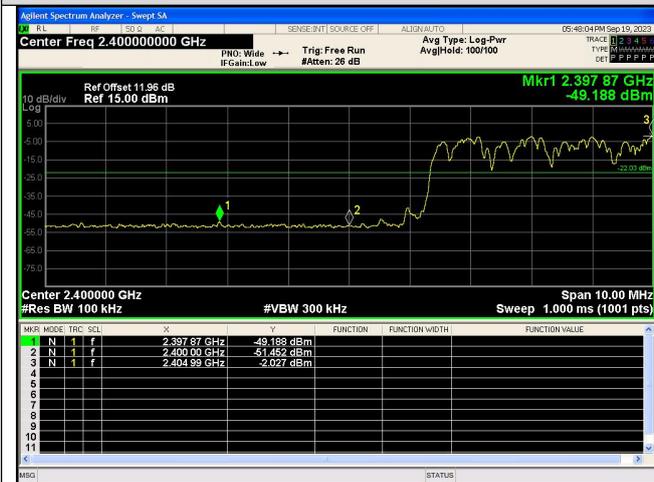
Out Of Band Emission(Right)
 $\pi/4$ DQPSK_2-DH5_Channel Hopping



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



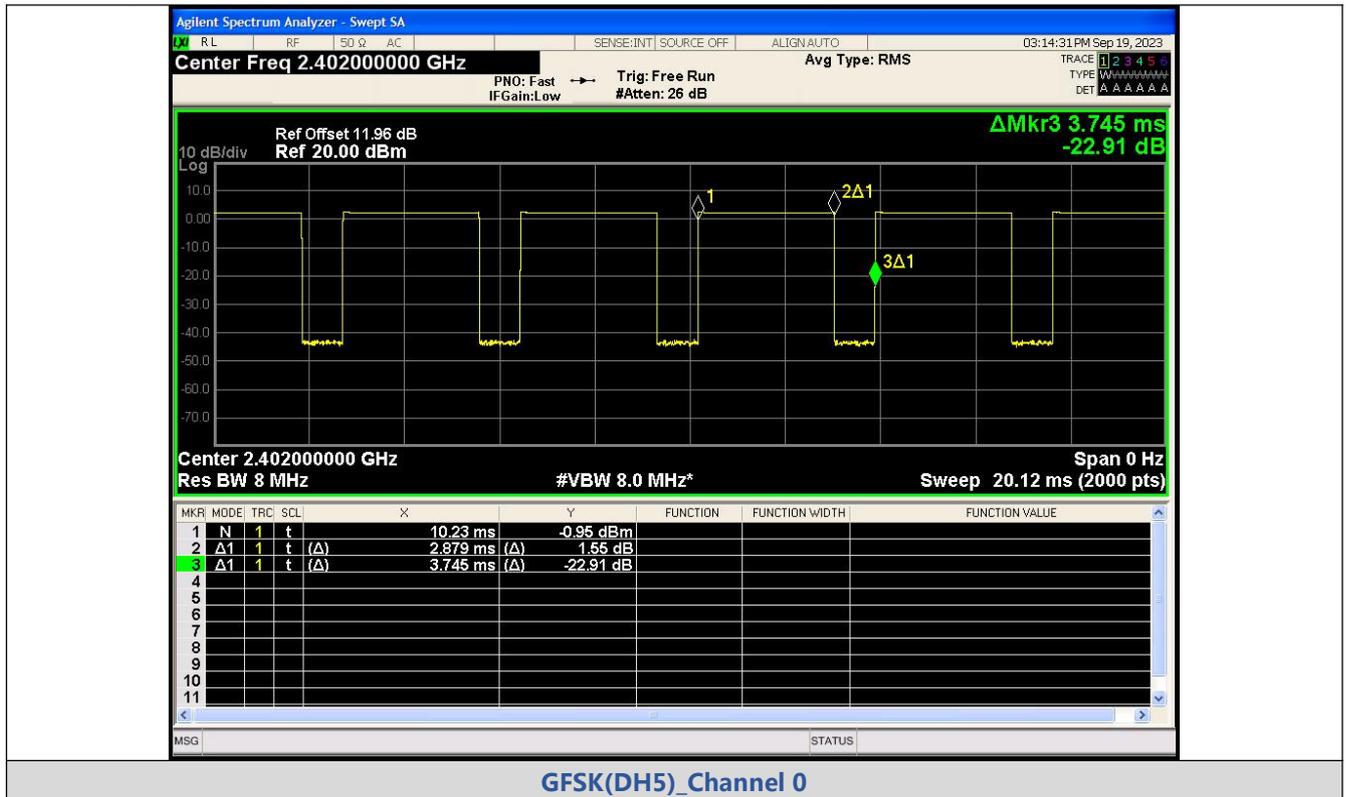
Out Of Band Emission(Right)
 8DPSK_3-DH5_Channel Hopping

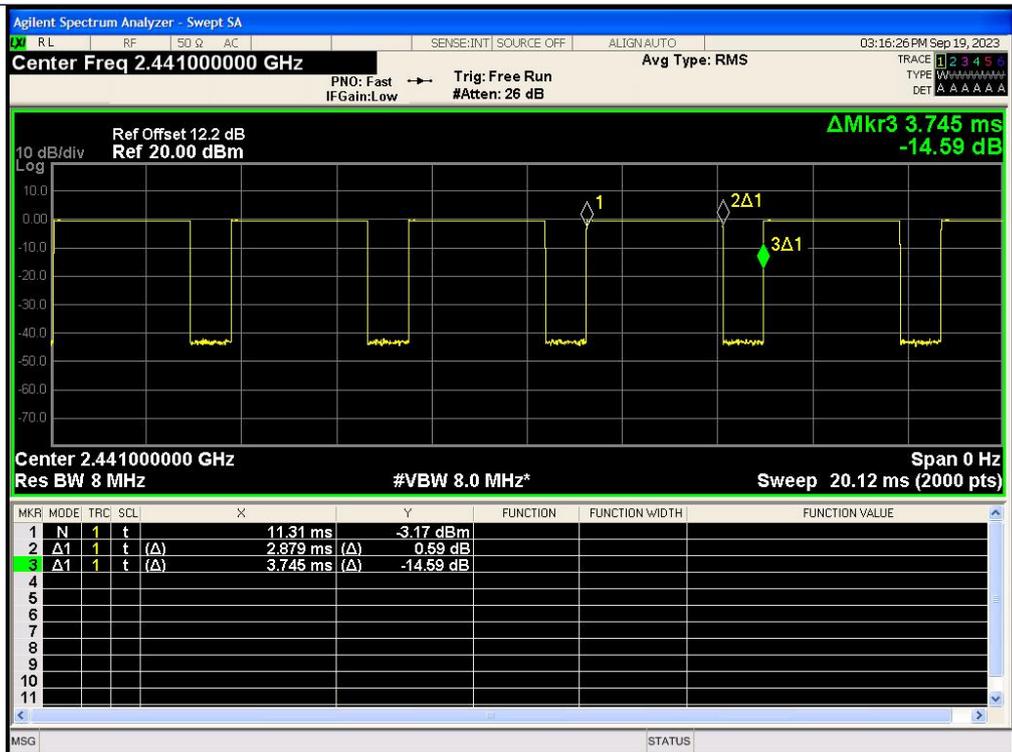
APPENDIX VI. Duty Cycle

Test Result

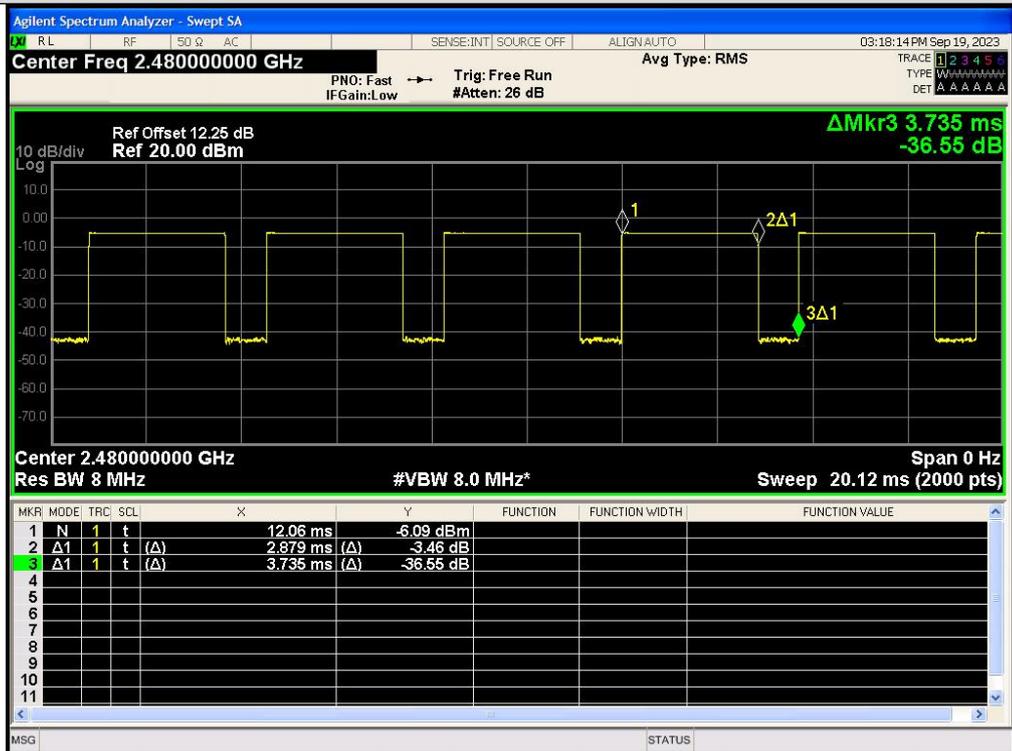
Modulation	Packets	Channel	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)
GFSK	DH5	0	2.879	3.745	76.88	0.7688	1.1419
		39	2.879	3.745	76.88	0.7688	1.1419
		78	2.879	3.735	77.09	0.7709	1.13
$\pi/4$ DQPSK	2-DH5	0	2.889	3.745	77.15	0.7715	1.1266
		39	2.879	3.735	77.09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

Test Graphs

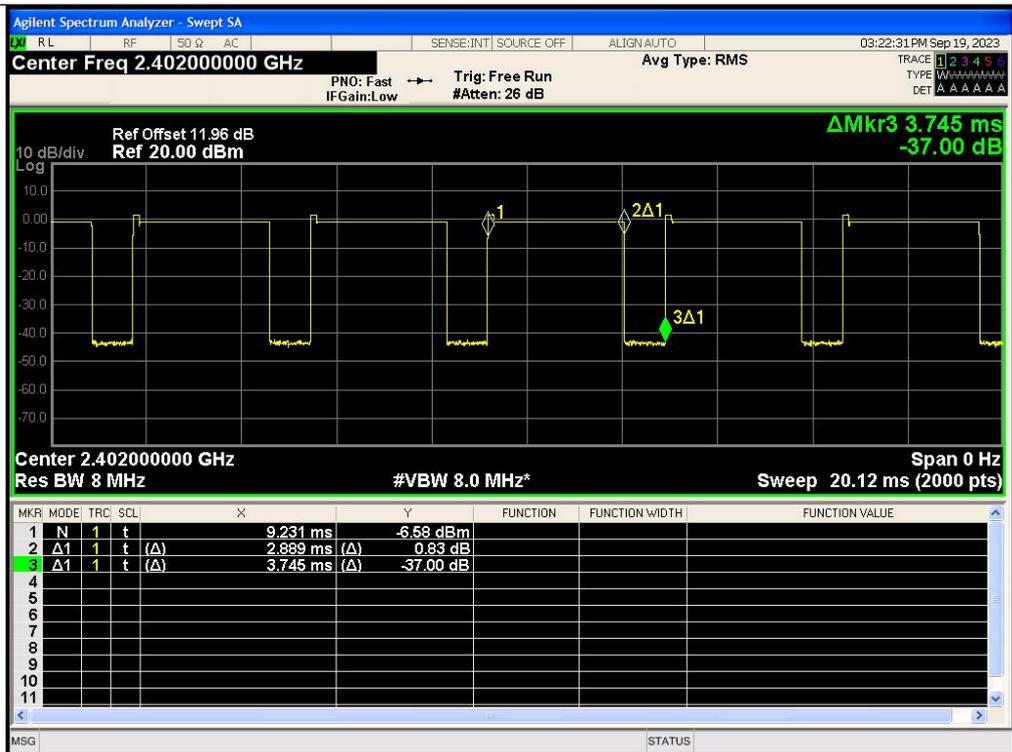




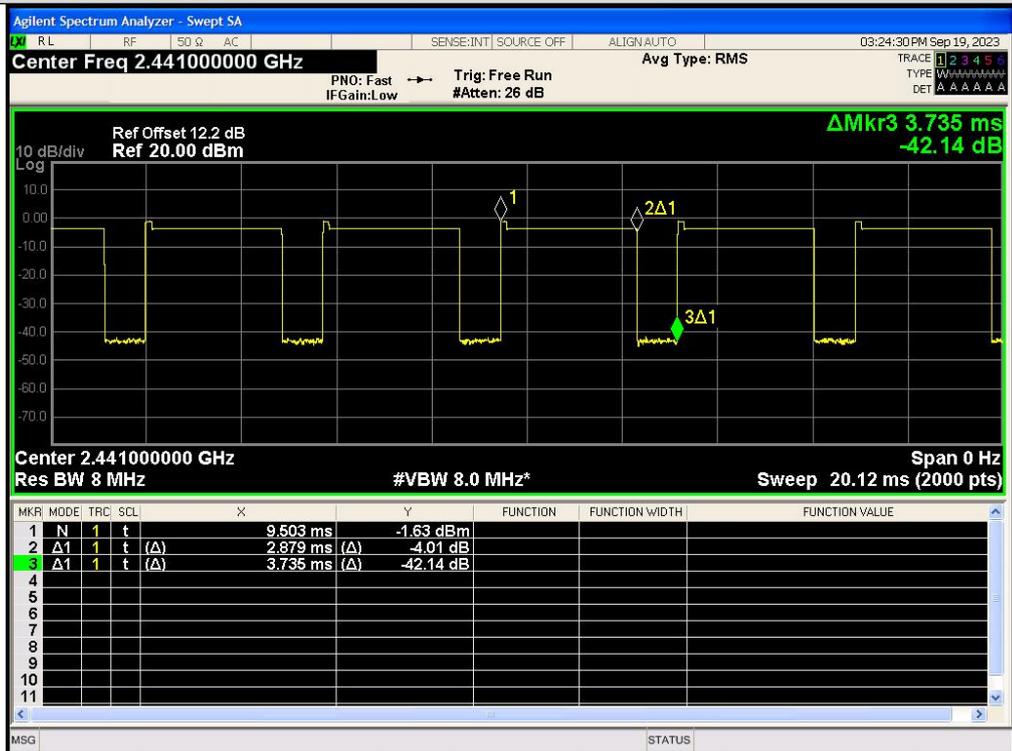
GFSK(DH5)_Channel 39



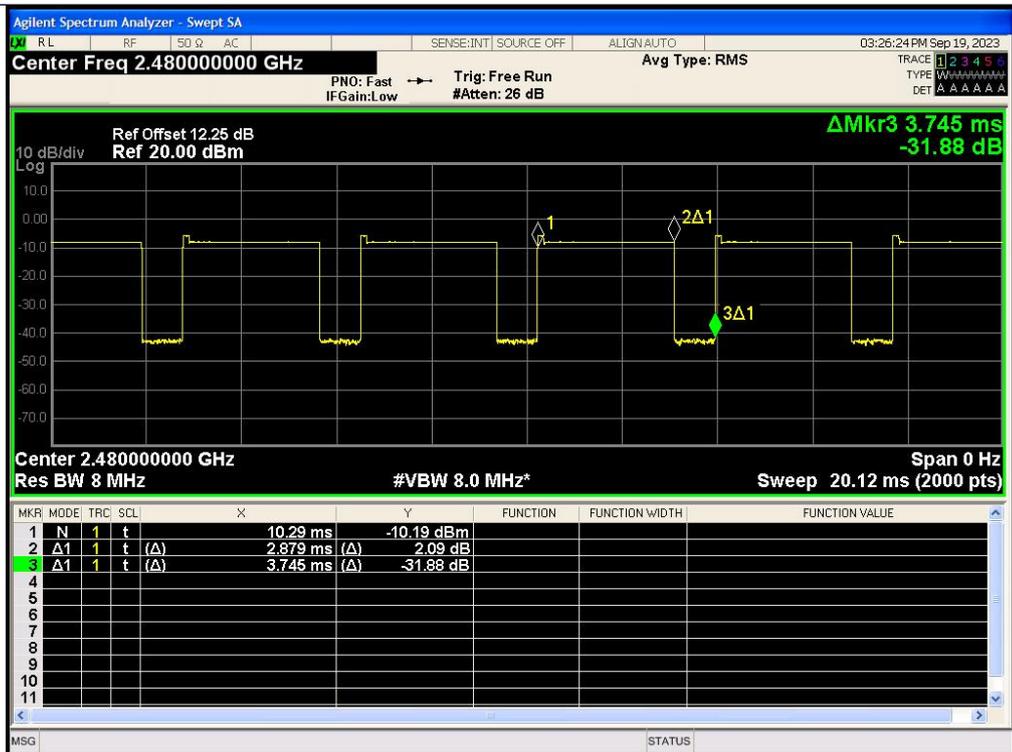
GFSK(DH5)_Channel 78



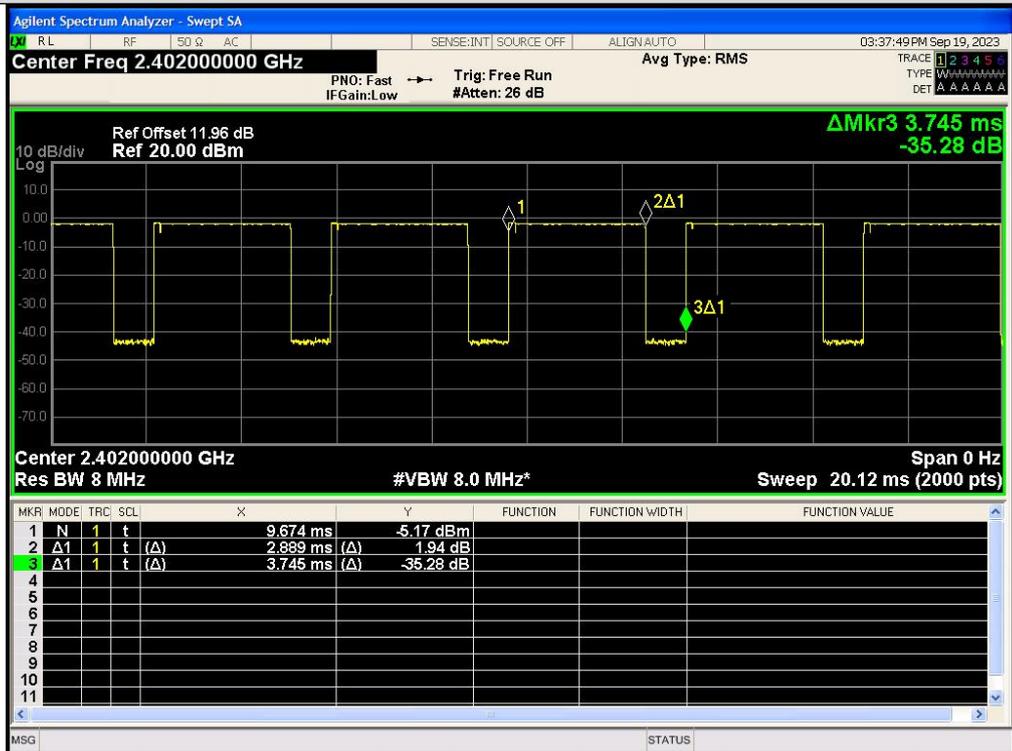
π/4DQPSK(2-DH5)_Channel 0



π/4DQPSK(2-DH5)_Channel 39



π/4DQPSK(2-DH5)_Channel 78



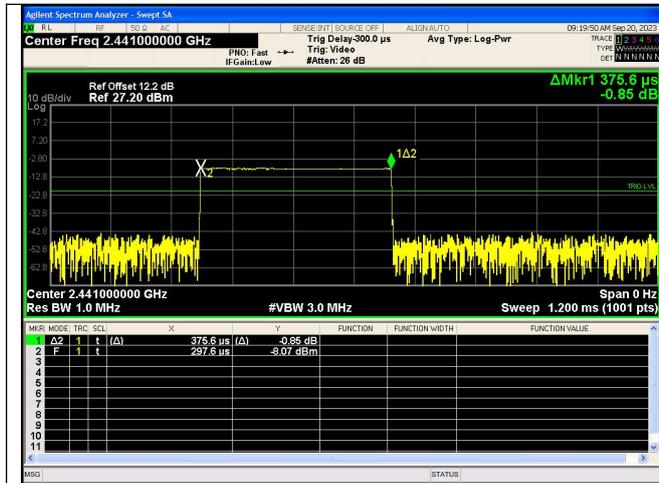
8DPSK(3-DH5)_Channel 0

APPENDIX VII.Dwell Time

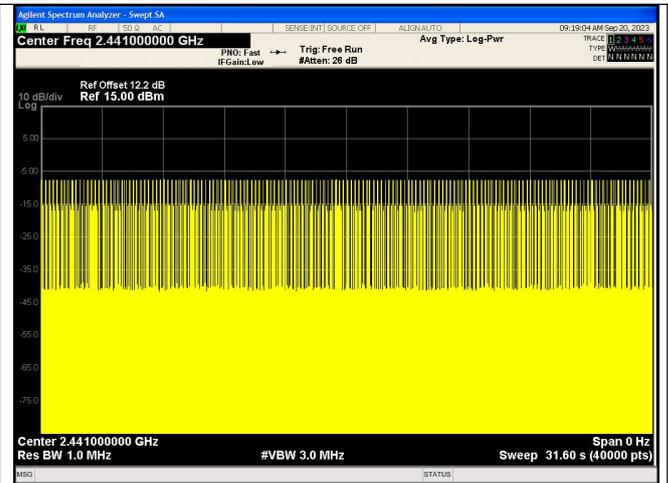
Test Result

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	318	119.44	< 400	PASS
	DH3		1.632	170	277.44		PASS
	DH5		2.880	113	325.44		PASS
π /4DQPSK	2-DH1		0.3864	319	123.26		PASS
	2-DH3		1.632	159	259.49		PASS
	2-DH5		2.896	114	330.14		PASS
8DPSK	3-DH1		0.3888	319	124.03		PASS
	3-DH3		1.656	165	273.24		PASS
	3-DH5		2.880	104	299.52		PASS

Test Graphs



Pulse Width
GFSK_DH1



Number of Pulses in 31.6 seconds
GFSK_DH1