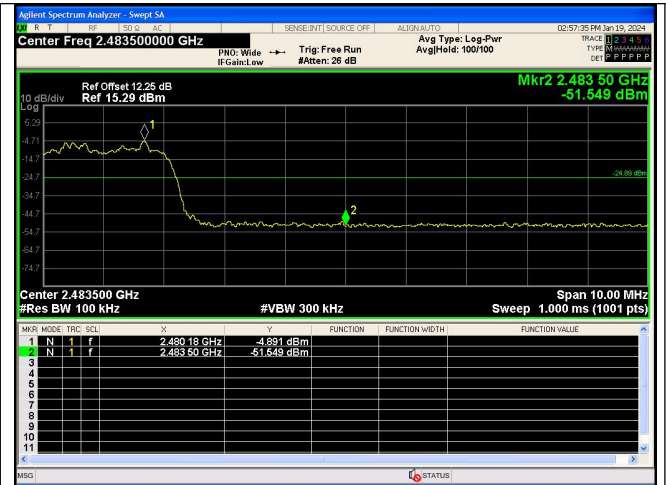
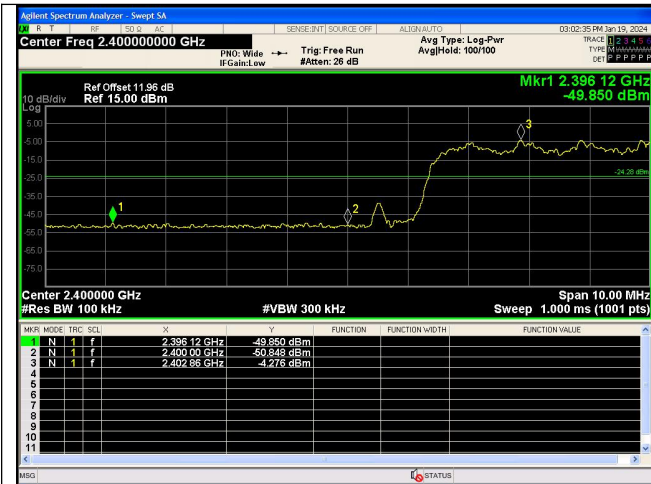


Out Of Band Emission(Right)  
GFSK\_DH5\_Channel Hopping



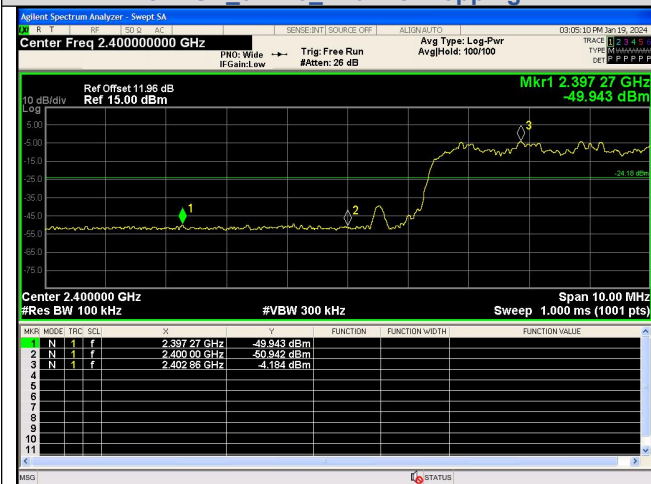
Out Of Band Emission(Right)  
 $\pi/4$ DQPSK\_2-DH5\_Channel Hopping



Out Of Band Emission(Left)  
8DPSK\_3-DH5\_Channel Hopping



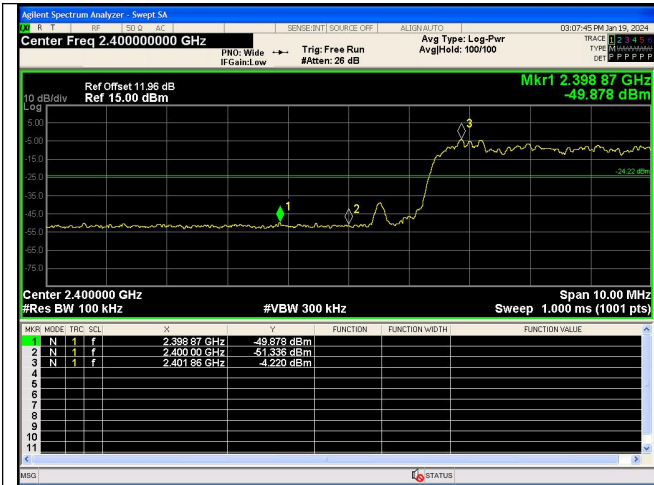
Out Of Band Emission(Right)  
8DPSK\_3-DH5\_Channel Hopping



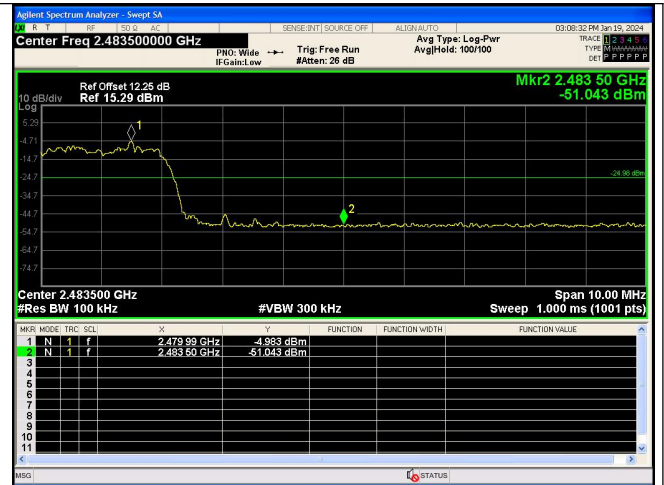
Out Of Band Emission(Left)  
8DPSK\_3-DH5\_Channel Hopping



Out Of Band Emission(Right)  
8DPSK\_3-DH5\_Channel Hopping



Out Of Band Emission(Left)  
 8DPSK\_3-DH5\_Channel Hopping



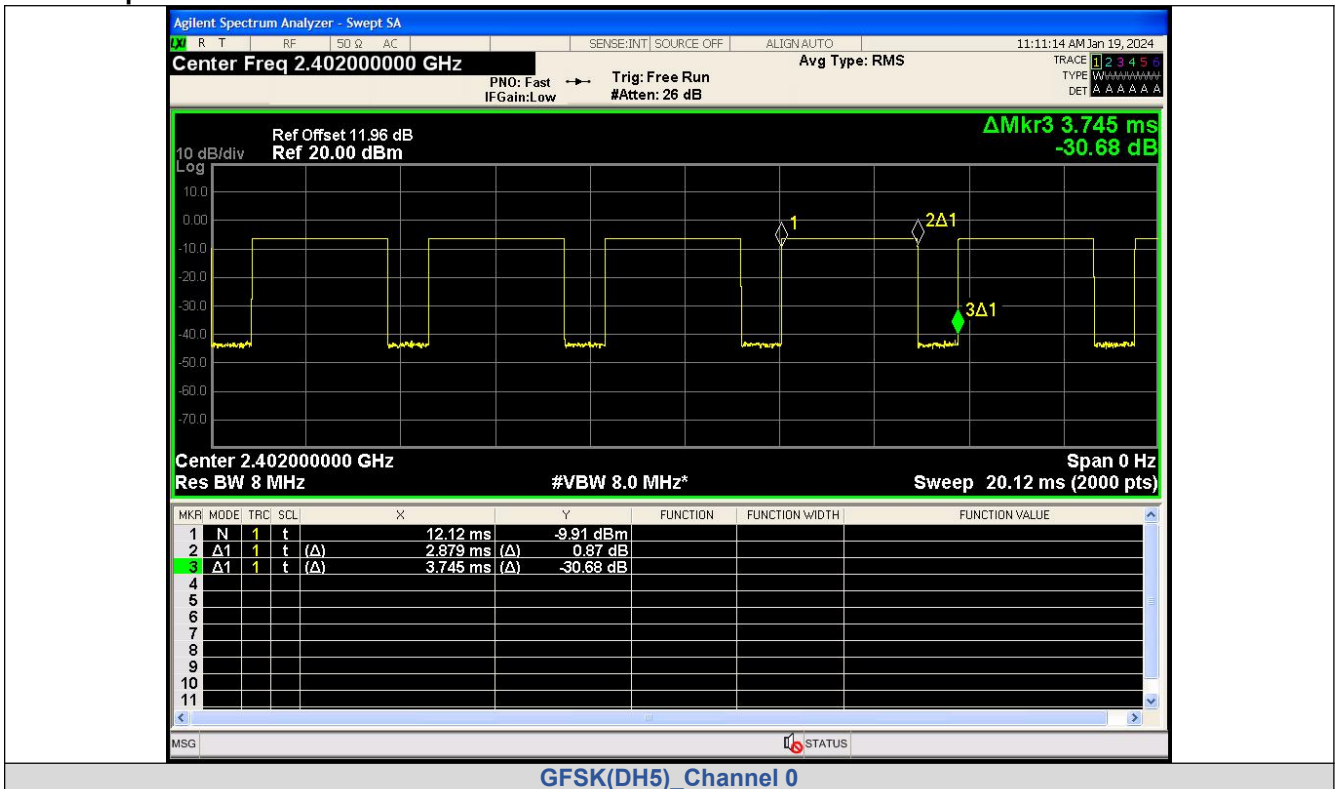
Out Of Band Emission(Right)  
 8DPSK\_3-DH5\_Channel Hopping

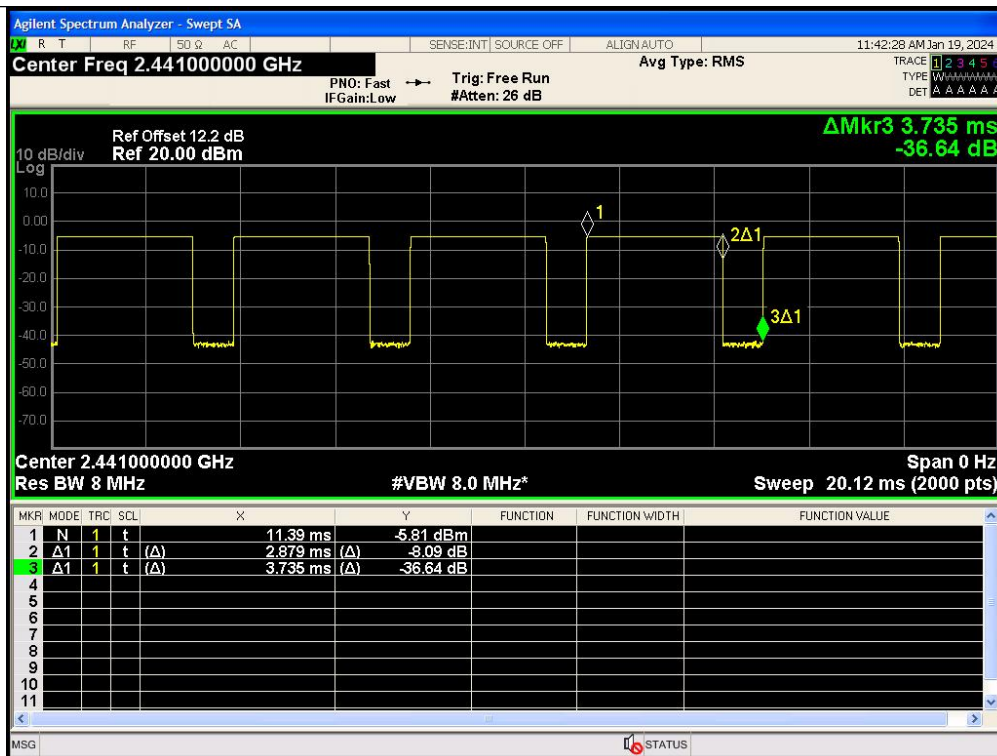
## APPENDIX VI. Duty Cycle

### Test Result

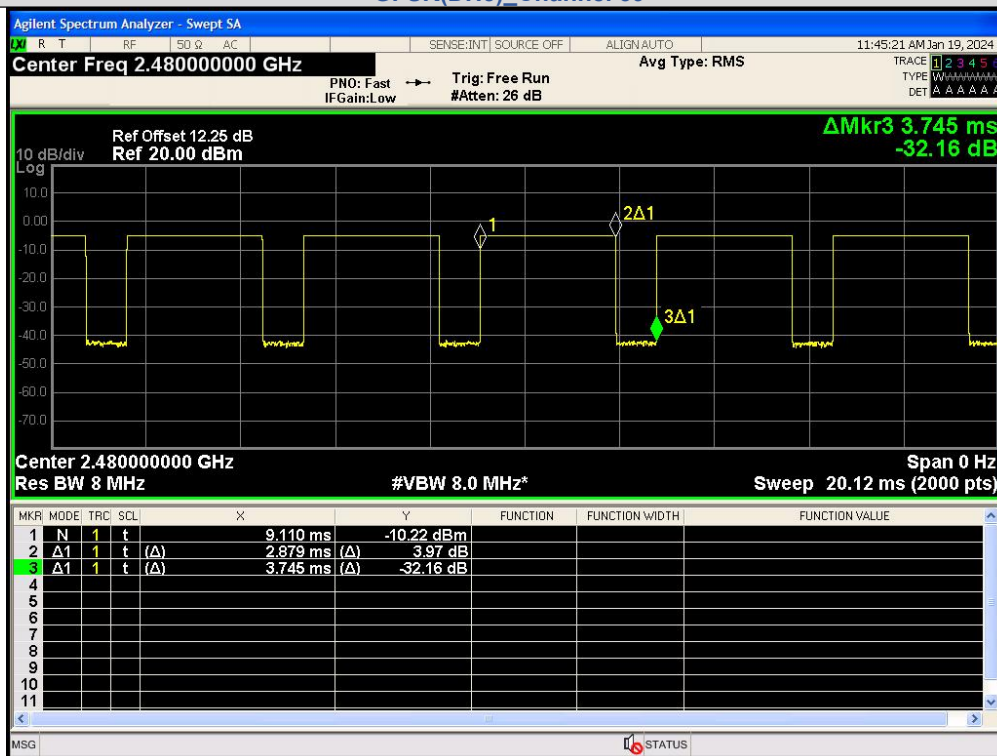
Modulation	Packets	Channel	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)
GFSK	DH5	0	2.879	3.745	76.88	0.7688	1.1419
		39	2.879	3.735	77.09	0.7709	1.13
		78	2.879	3.745	76.88	0.7688	1.1419
$\pi/4$ DQPSK	2-DH5	0	2.889	3.745	77.15	0.7715	1.1266
		39	2.889	3.745	77.15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

### Test Graphs

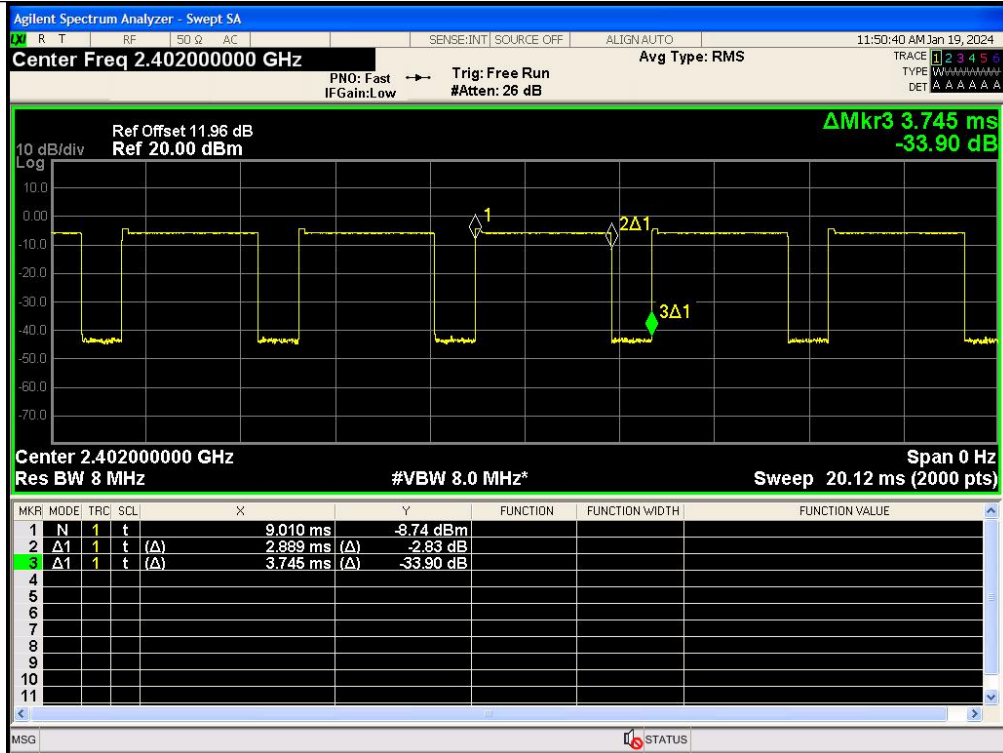




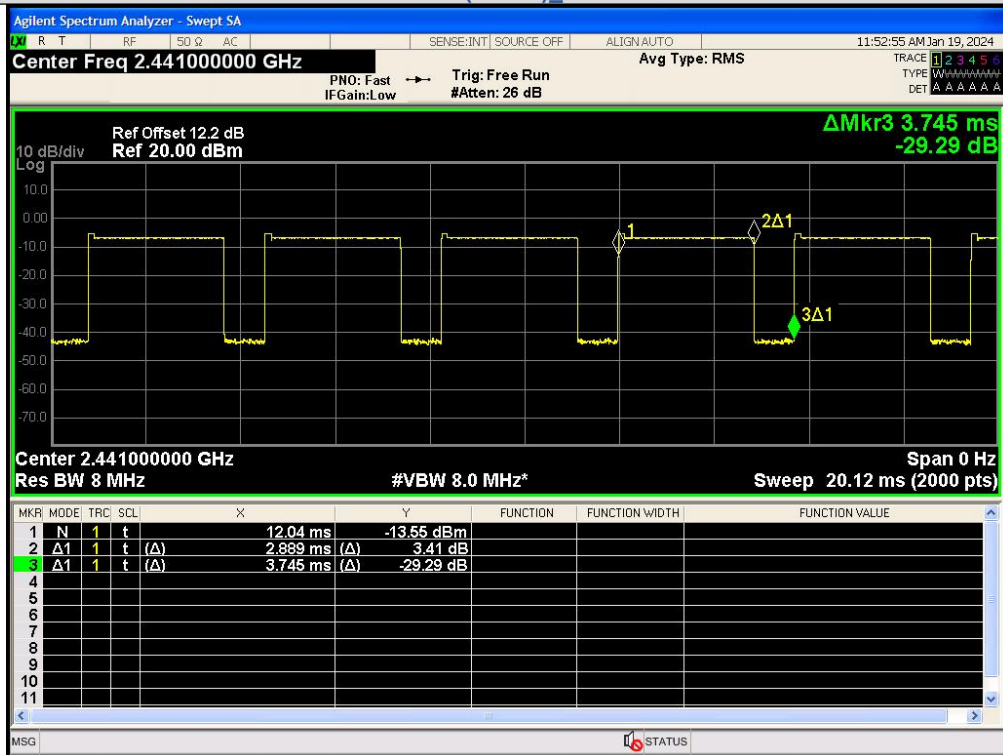
GFSK(DH5)\_Channel 39



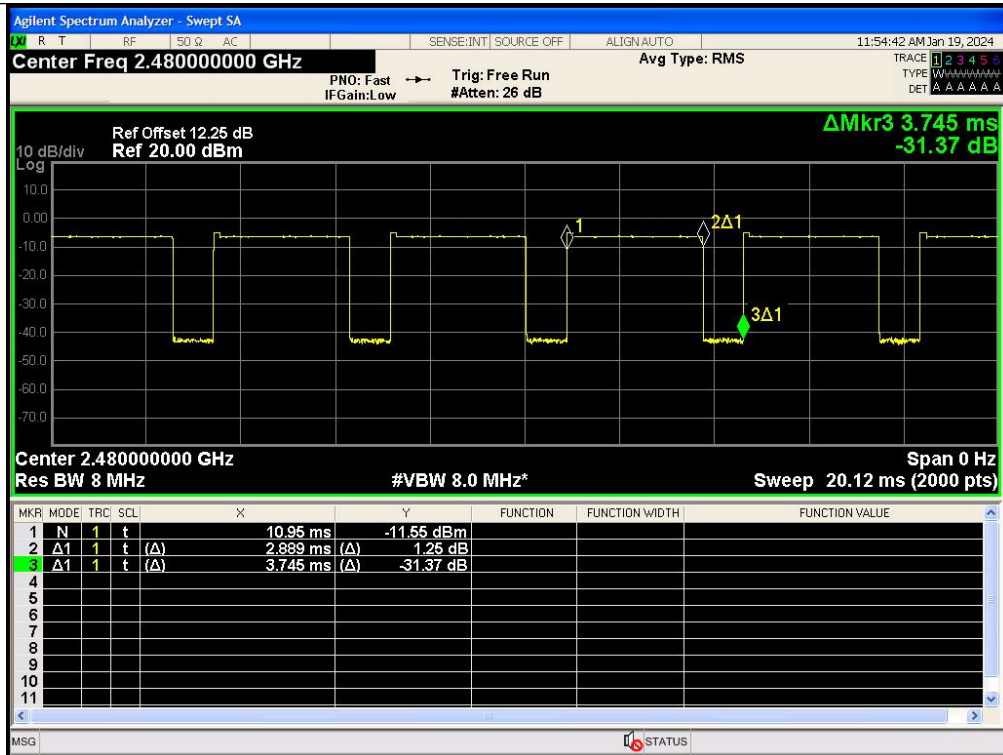
GFSK(DH5)\_Channel 78



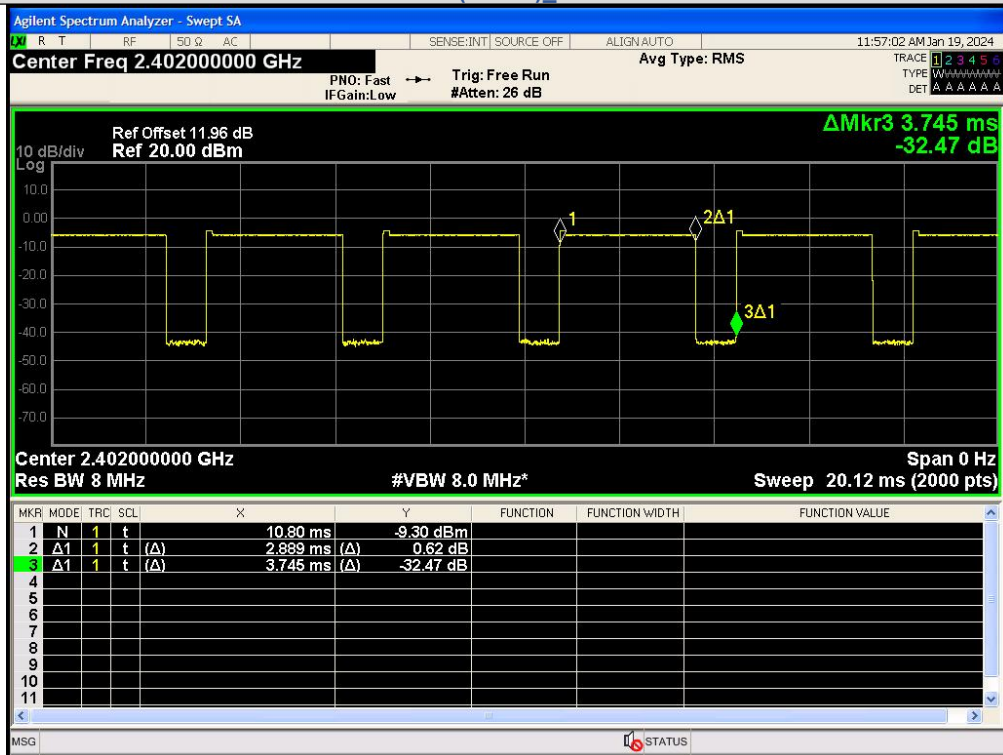
π/4DQPSK(2-DH5)\_Channel 0



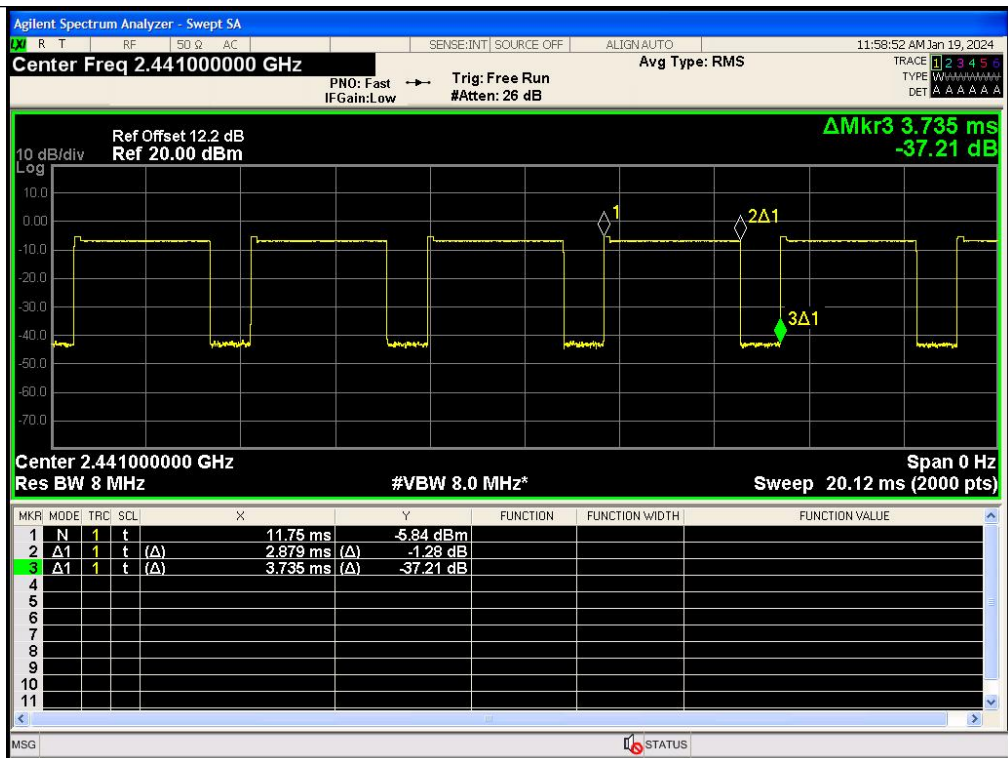
π/4DQPSK(2-DH5)\_Channel 39



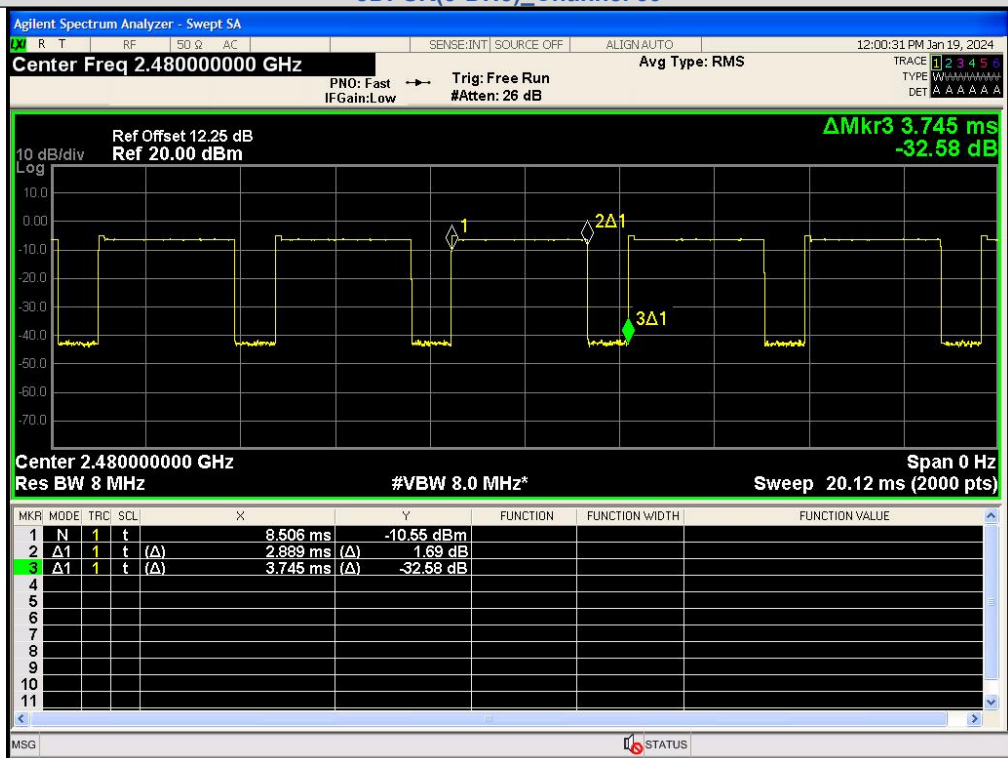
$\pi$ /4DQPSK(2-DH5)\_Channel 78



8DPSK(3-DH5)\_Channel 0



8DPSK(3-DH5)\_Channel 39

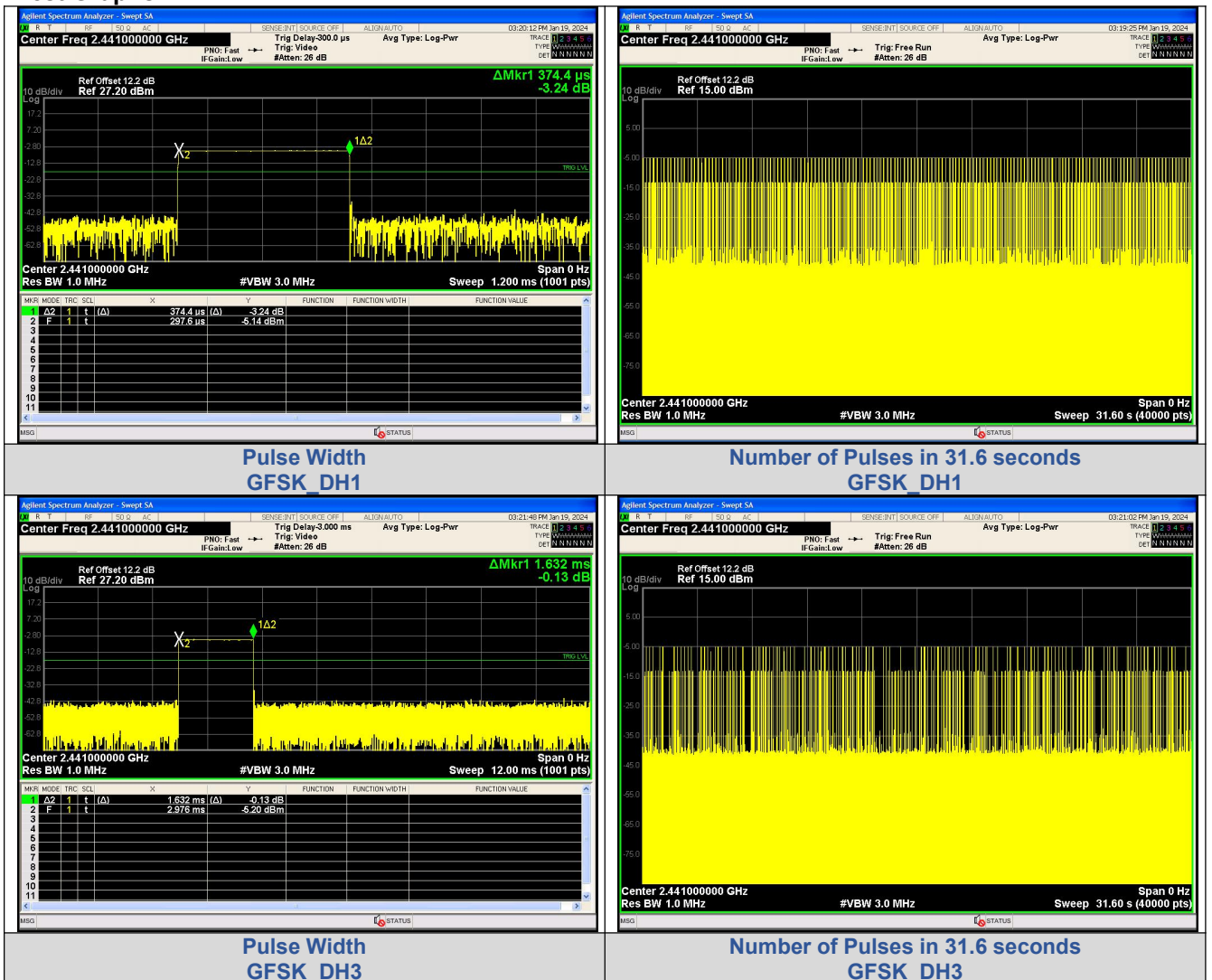


8DPSK(3-DH5)\_Channel 78

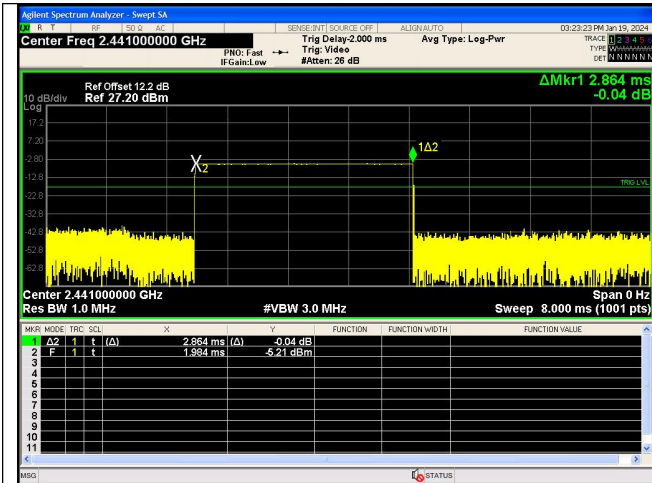
## APPENDIX VII.Dwell Time Test Result

Modulation	Packet	Channel	Pulse Width (ms)	Number of Pulses in 31.6 seconds	Dwell Time (ms)	Limit (ms)	Result
GFSK	DH1	CH39 (2441MHz)	0.3744	316	118.31	< 400	PASS
	DH3		1.632	151	246.43		PASS
	DH5		2.864	99	283.54		PASS
π/4DQPSK	2-DH1		0.3840	317	121.73		PASS
	2-DH3		1.632	152	248.06		PASS
	2-DH5		2.896	108	312.77		PASS
8DPSK	3-DH1		0.3852	315	121.34		PASS
	3-DH3		1.632	157	256.22		PASS
	3-DH5		2.880	113	325.44		PASS

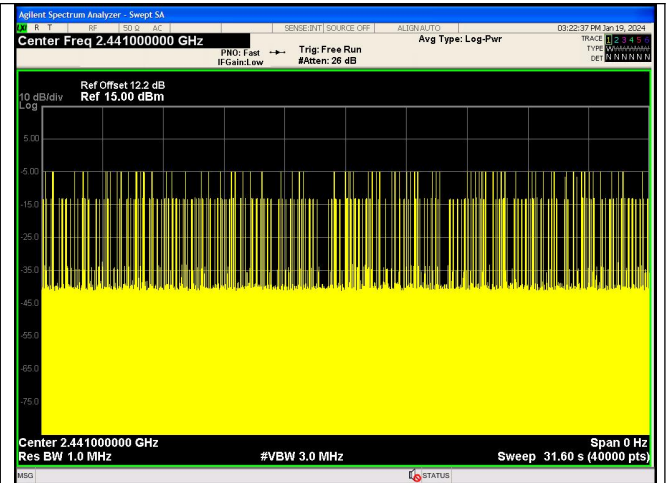
### Test Graphs







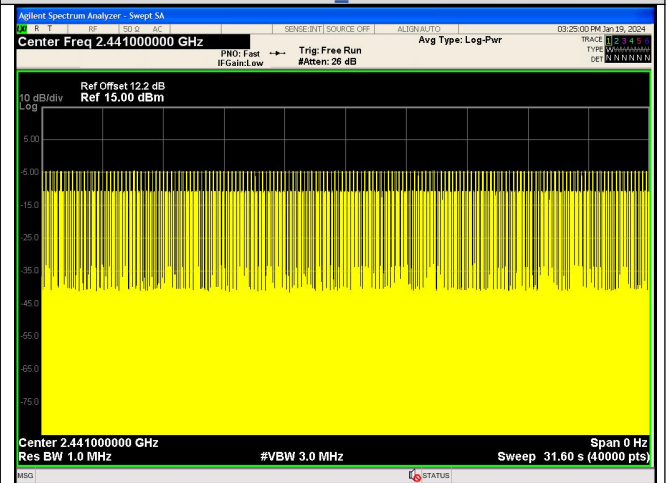
Pulse Width  
GFSK\_DH5



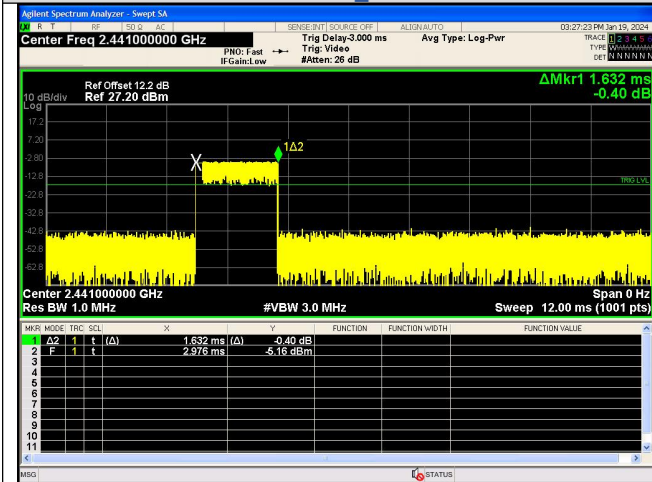
Number of Pulses in 31.6 seconds  
GFSK\_DH5



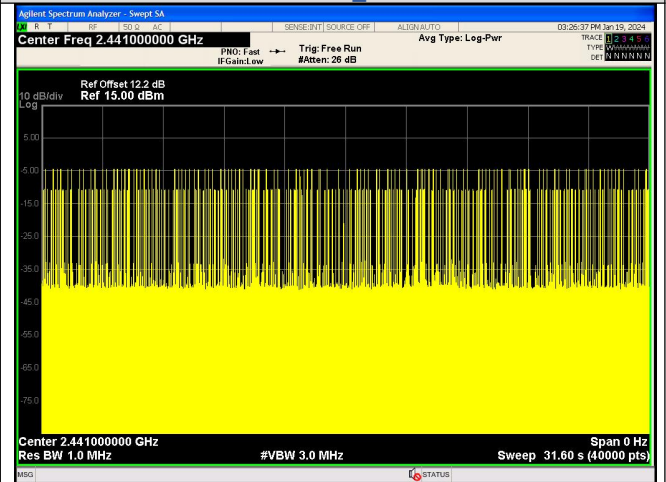
Pulse Width  
 $\pi/4$ DQPSK\_2-DH1



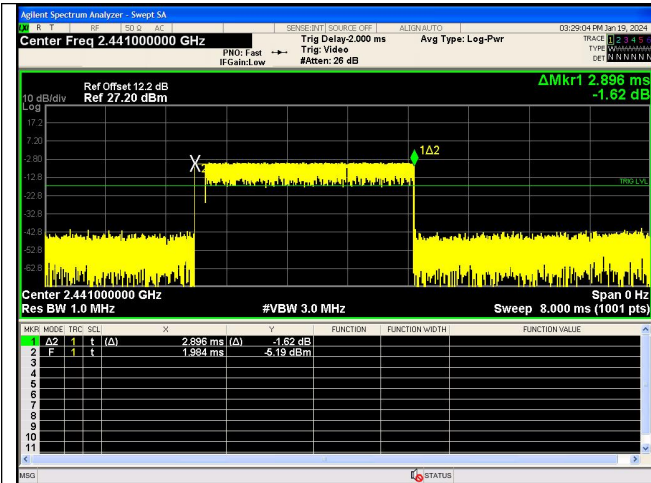
Number of Pulses in 31.6 seconds  
 $\pi/4$ DQPSK\_2-DH1



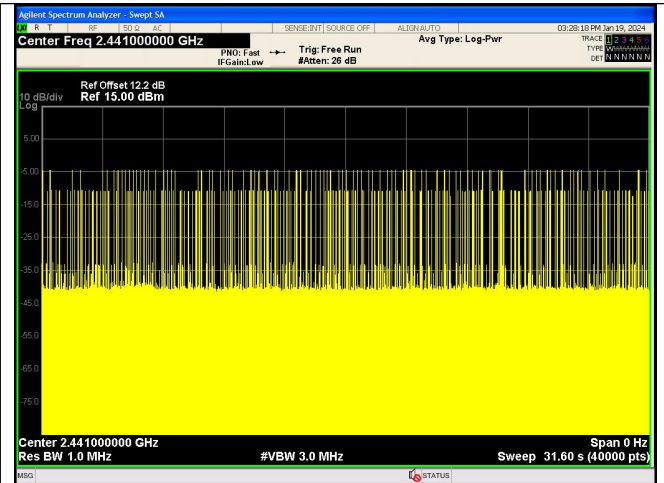
Pulse Width  
 $\pi/4$ DQPSK\_2-DH3



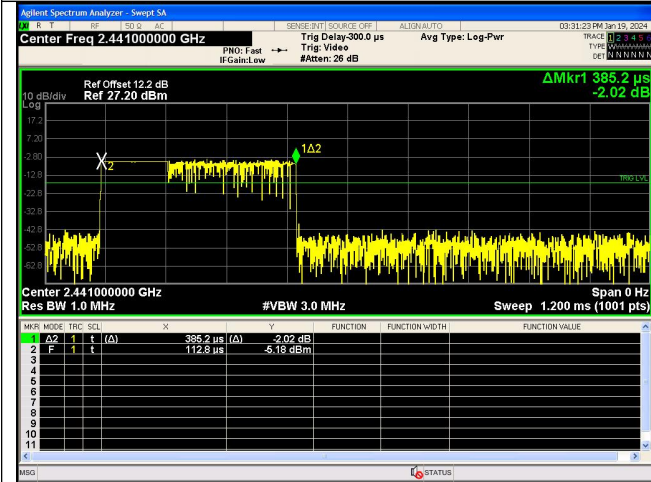
Number of Pulses in 31.6 seconds  
 $\pi/4$ DQPSK\_2-DH3



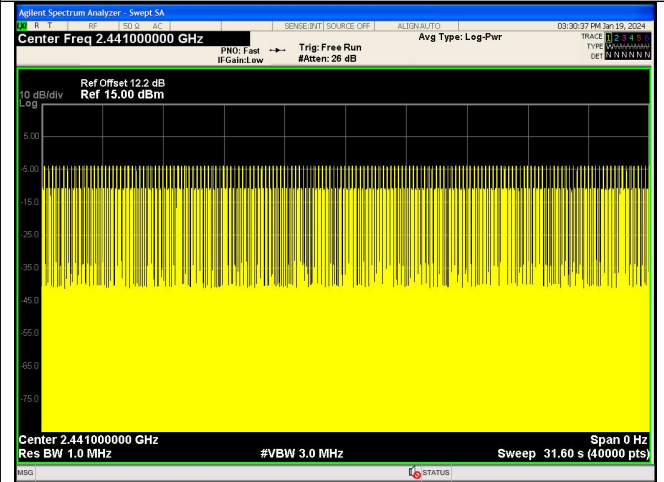
Pulse Width  
 $\pi/4$ DQPSK 2-DH5



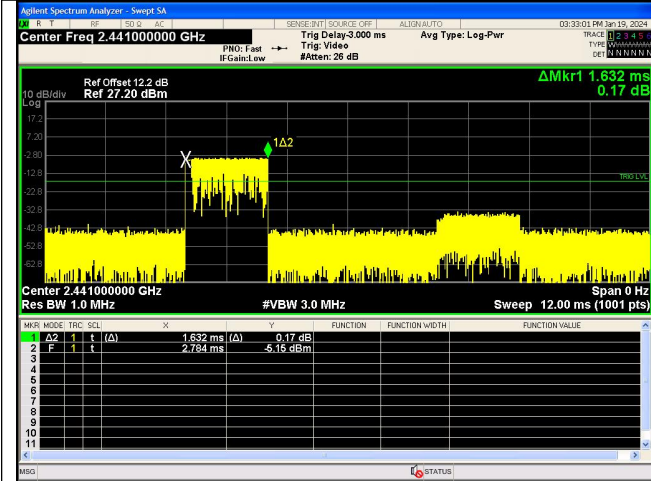
Number of Pulses in 31.6 seconds  
 $\pi/4$ DQPSK 2-DH5



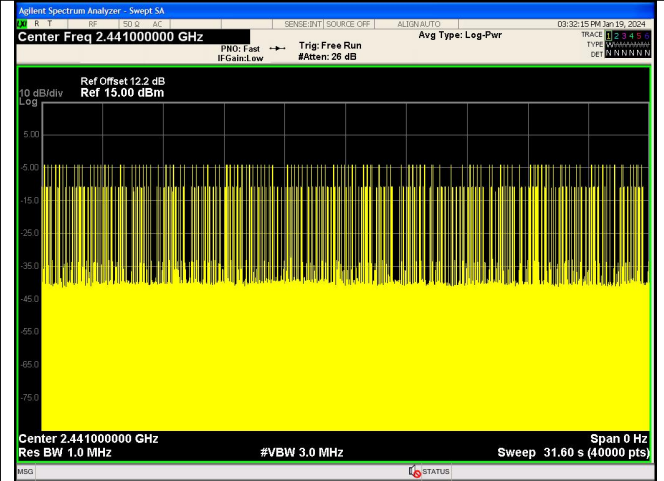
Pulse Width  
 8DPSK 3-DH1



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