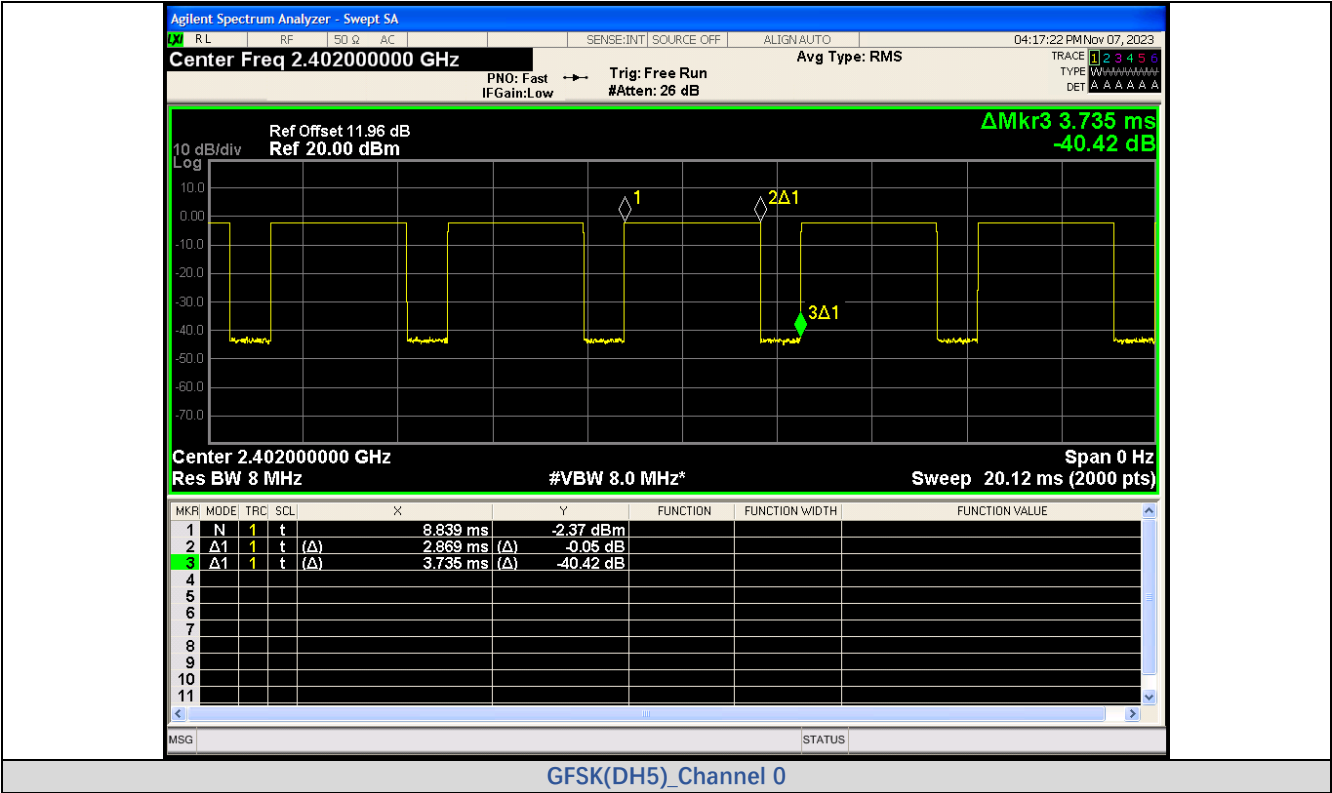


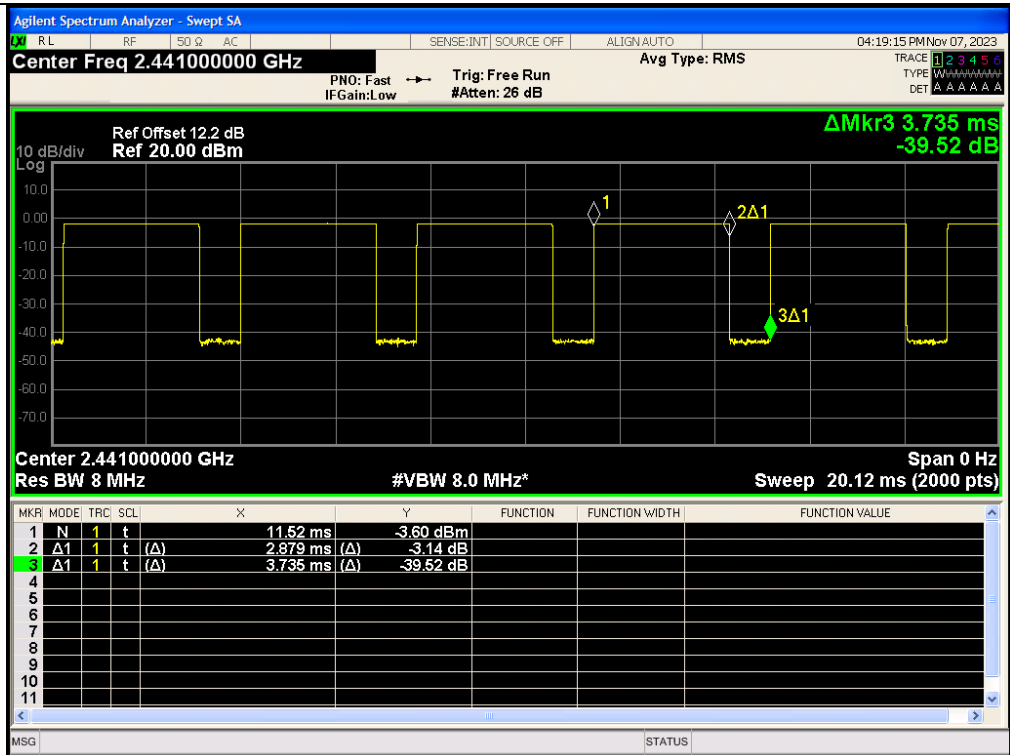
APPENDIX VI.Duty Cycle

Test Result

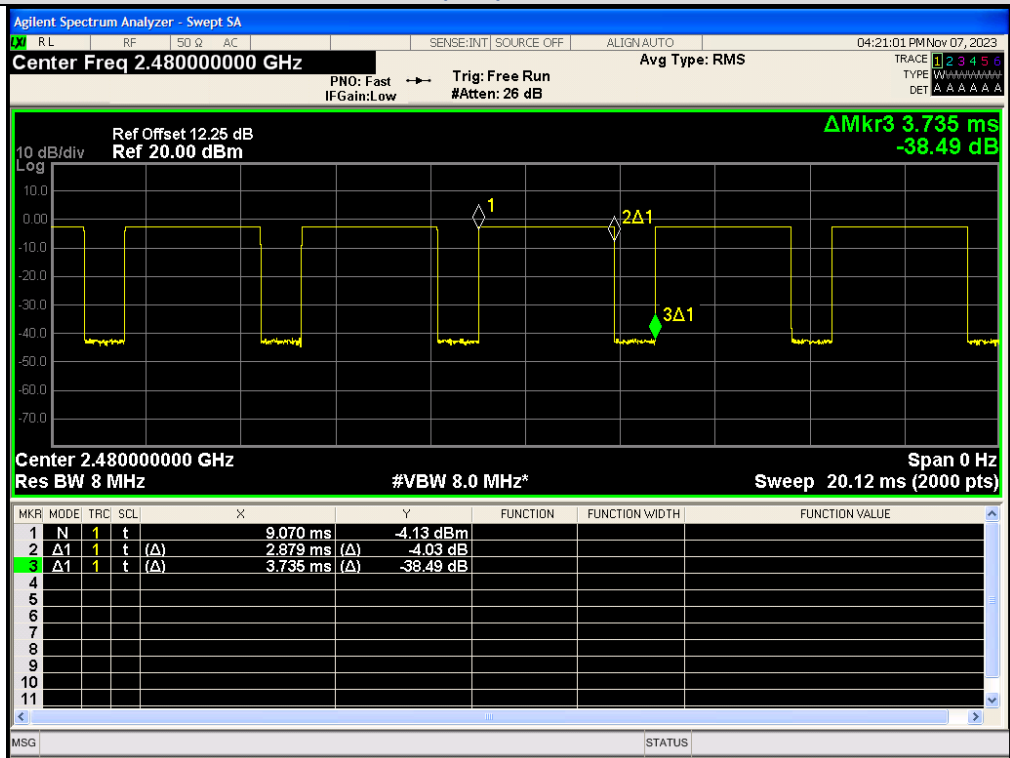
Modulation	Packets	Channel	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)
GFSK	DH5	0	2.869	3.735	76.82	0.7682	1.1453
		39	2.879	3.735	77.09	0.7709	1.13
		78	2.879	3.735	77.09	0.7709	1.13
$\pi/4$ DQPSK	2-DH5	0	2.879	3.735	77.09	0.7709	1.13
		39	2.879	3.735	77.09	0.7709	1.13
		78	2.879	3.735	77.09	0.7709	1.13
8DPSK	3-DH5	0	2.879	3.735	77.09	0.7709	1.13
		39	2.889	3.745	77.15	0.7715	1.1266
		78	2.879	3.735	77.09	0.7709	1.13

Test Graphs

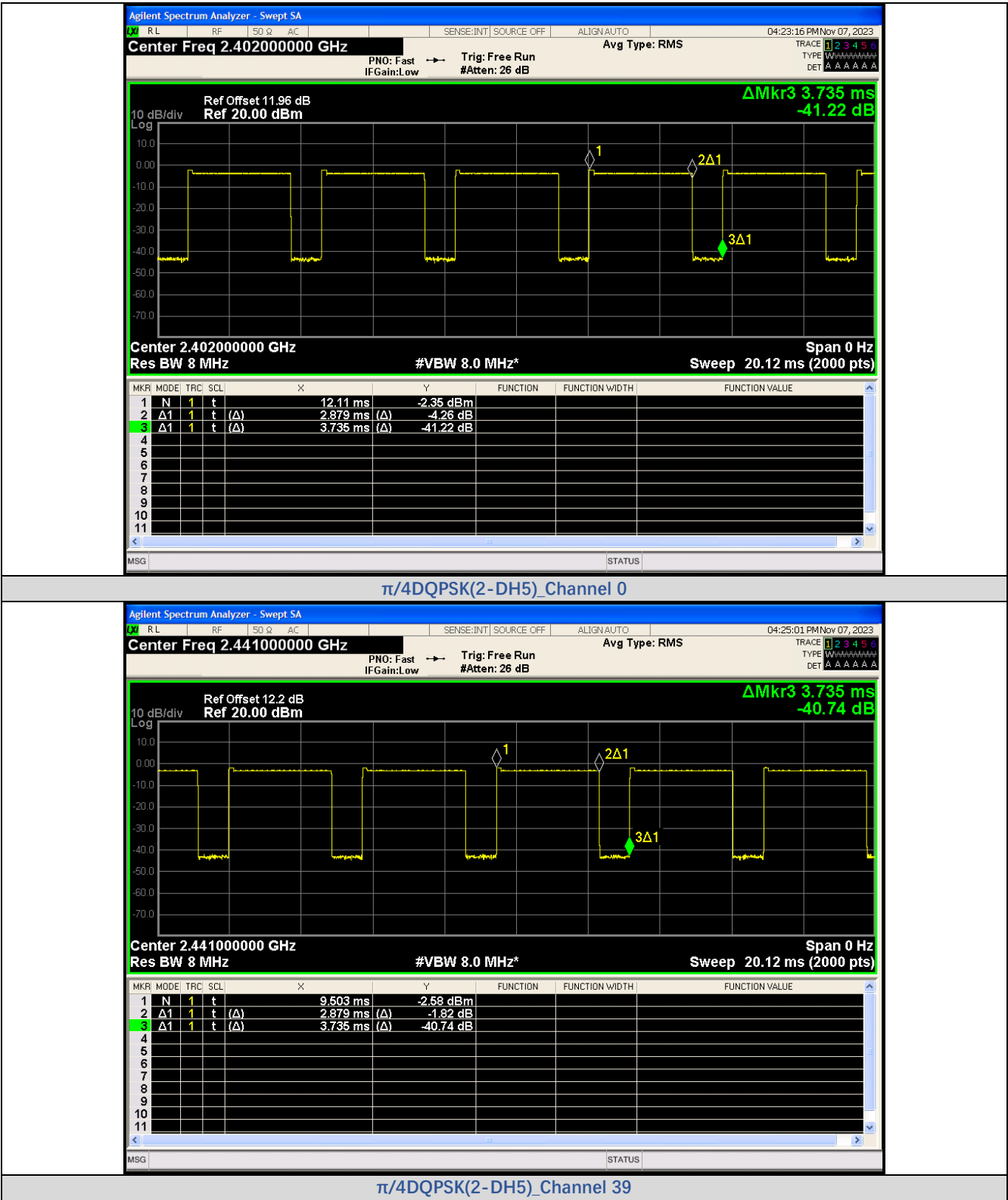


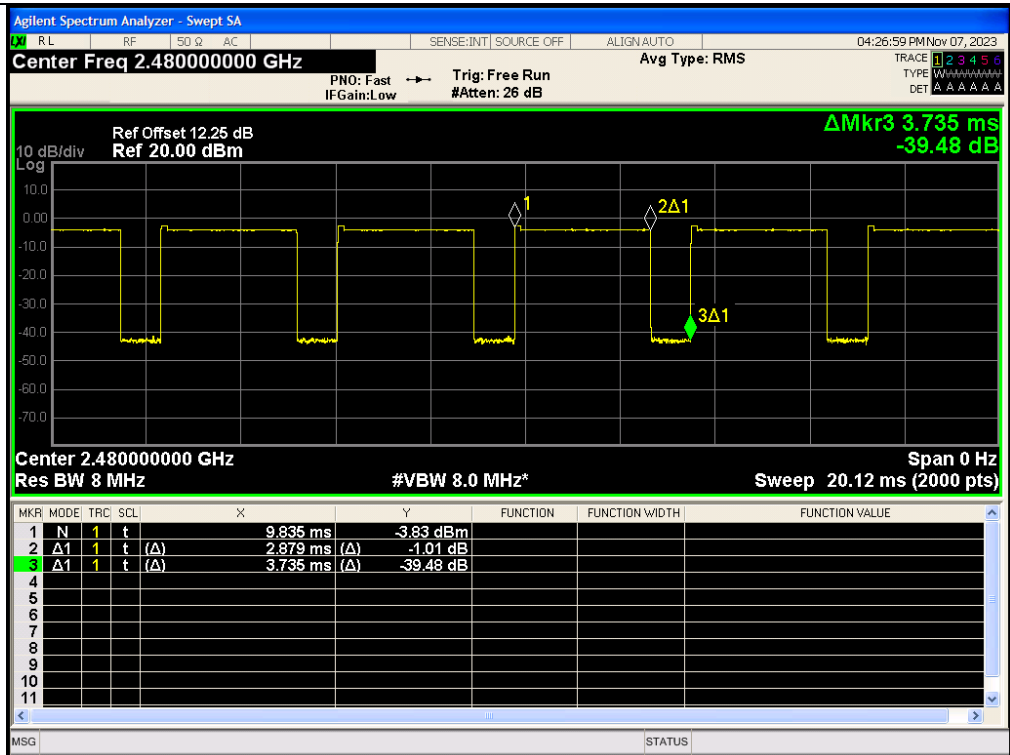


GFSK(DH5)_Channel 39

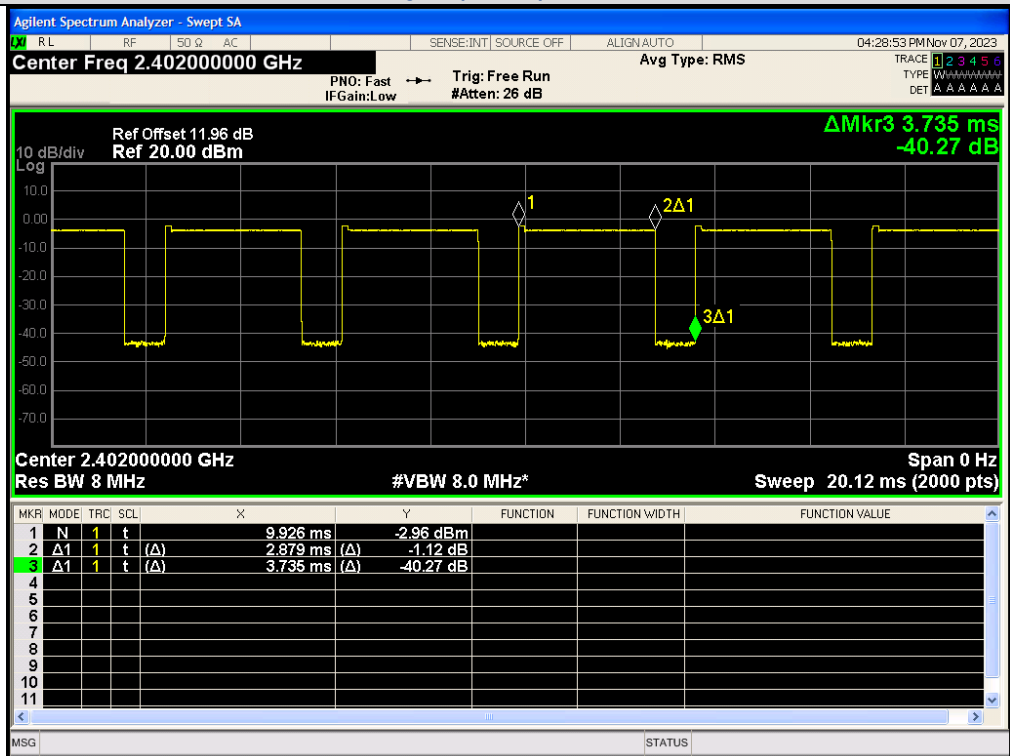


GFSK(DH5)_Channel 78

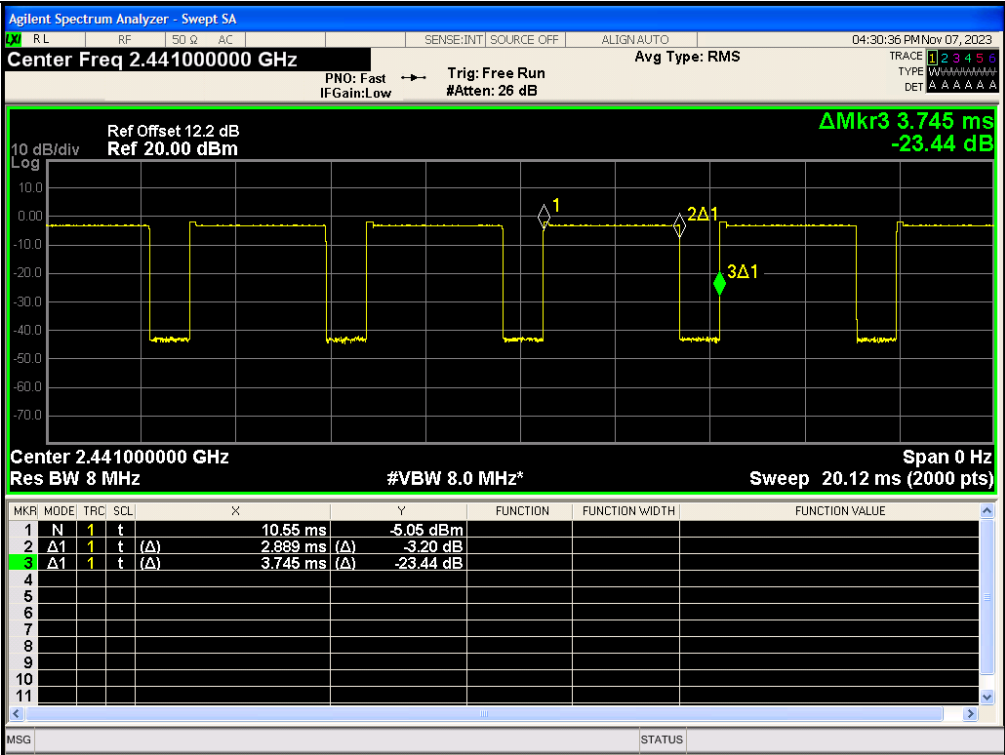




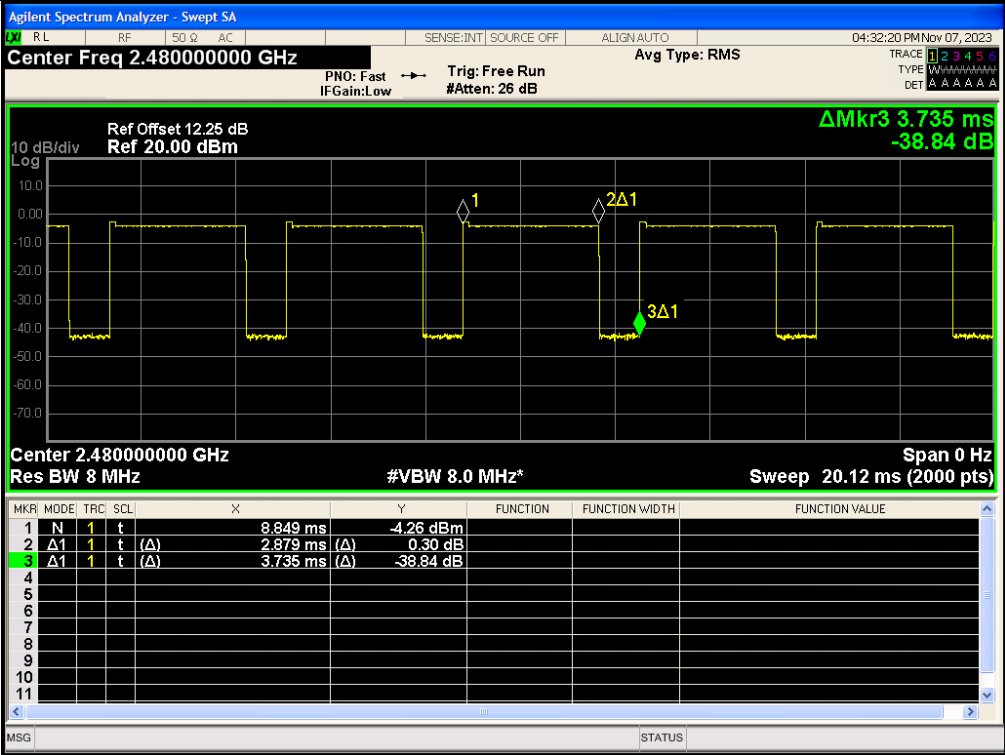
π/4DQPSK(2-DH5)_Channel 78



8DPSK(3-DH5)_Channel 0



8DPSK(3-DH5)_Channel 39



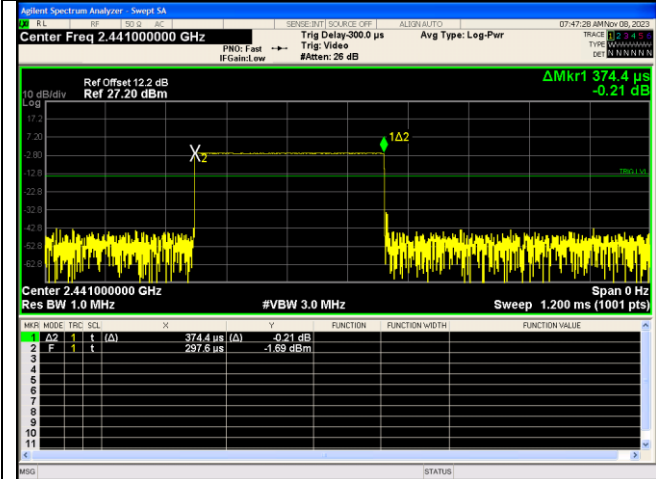
8DPSK(3-DH5)_Channel 78

APPENDIX VII.Dwell Time

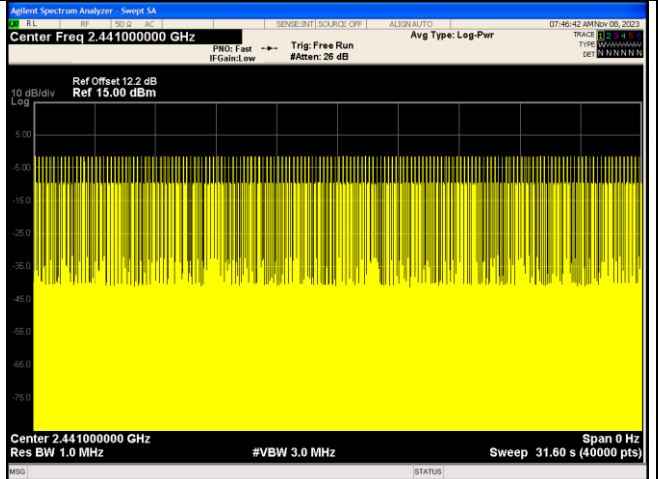
Test Result

Modulation	Packet	Channel	Pulse Width (ms)	Number of Pulses in 31.6 seconds	Dwell Time (ms)	Limit (ms)	Result
GFSK	DH1	CH39 (2441MHz)	0.3744	315	117.94	< 400	PASS
	DH3		1.632	153	249.7		PASS
	DH5		2.872	110	315.92		PASS
π /4DQPSK	2-DH1		0.3852	316	121.72		PASS
	2-DH3		1.656	161	266.62		PASS
	2-DH5		2.880	81	233.28		PASS
8DPSK	3-DH1		0.3852	315	121.34		PASS
	3-DH3		1.632	162	264.38		PASS
	3-DH5		2.880	98	282.24		PASS

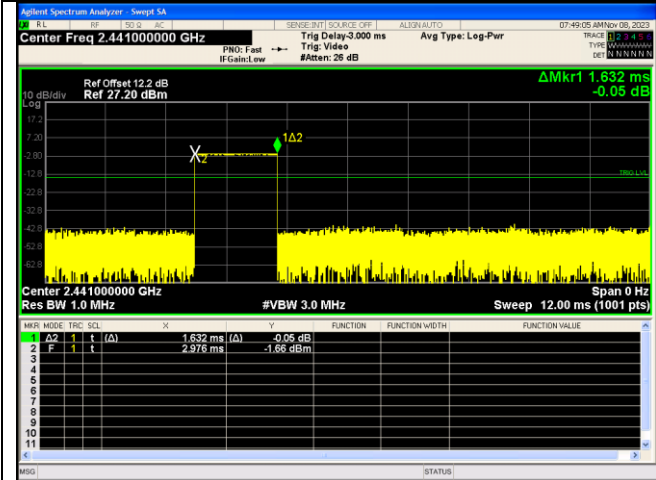
Test Graphs



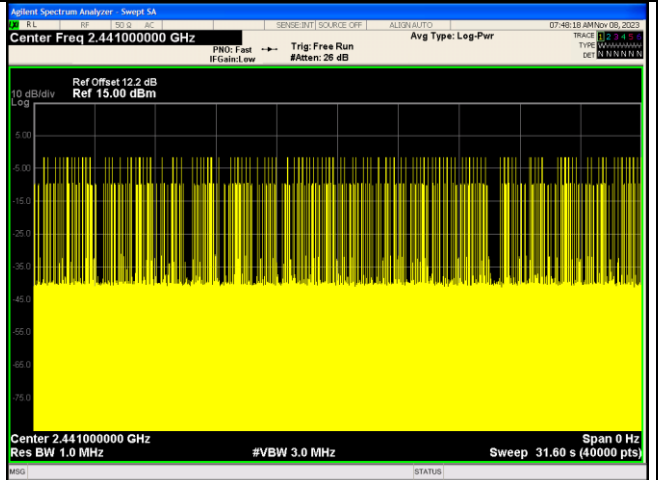
Pulse Width
GFSK_DH1



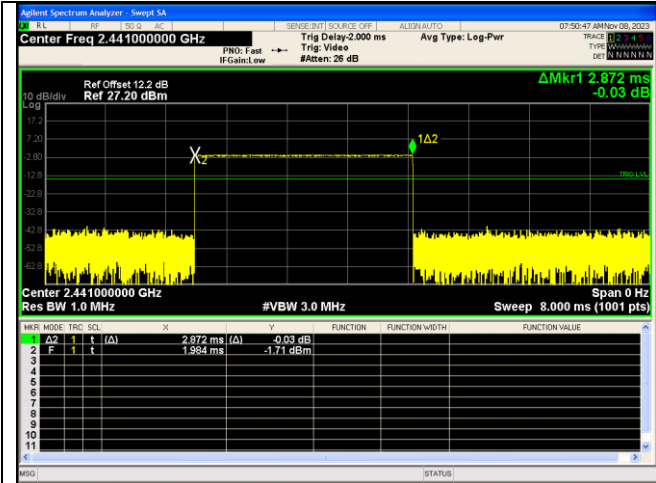
Number of Pulses in 31.6 seconds
GFSK_DH1



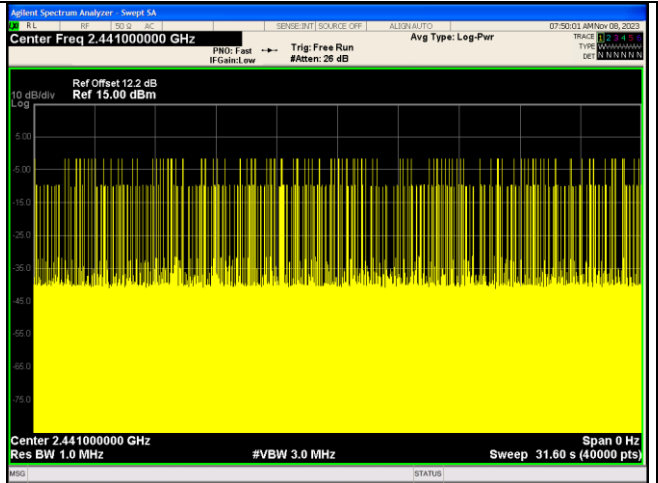
Pulse Width
GFSK_DH3



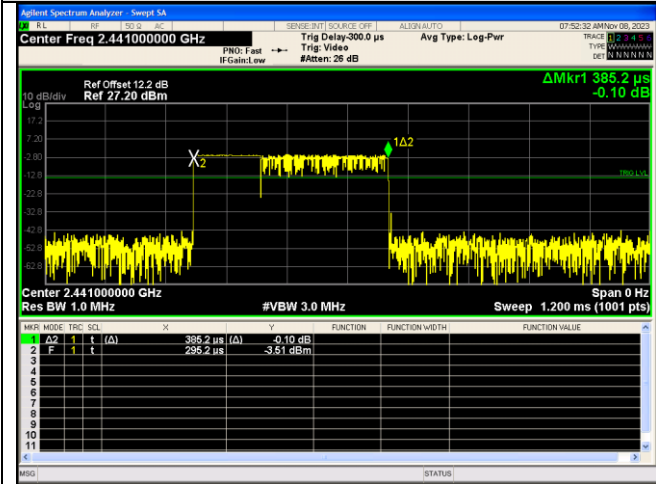
Number of Pulses in 31.6 seconds
GFSK_DH3



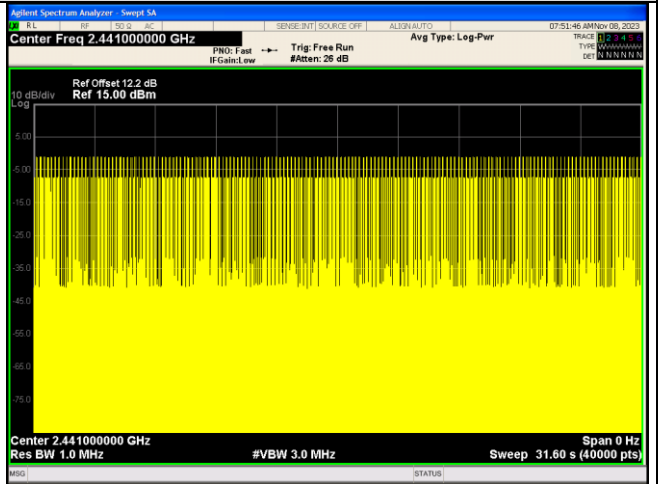
Pulse Width
GFSK_DH5



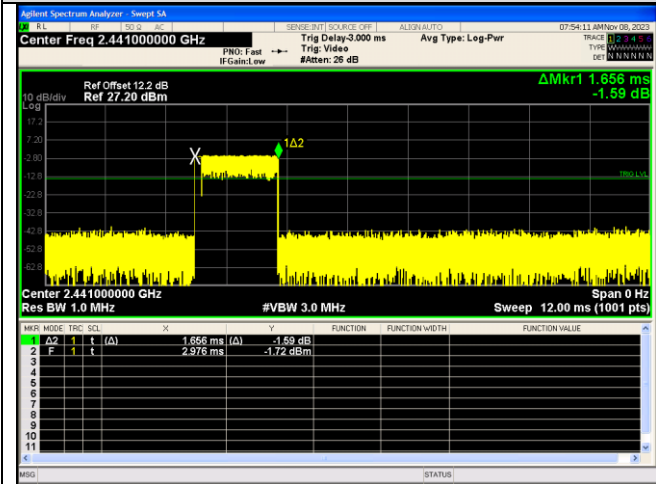
Number of Pulses in 31.6 seconds
GFSK_DH5



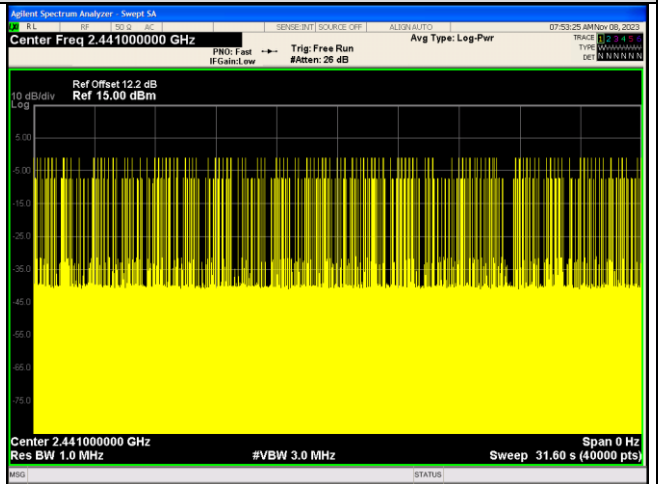
Pulse Width
 $\pi/4$ DQPSK_2-DH1



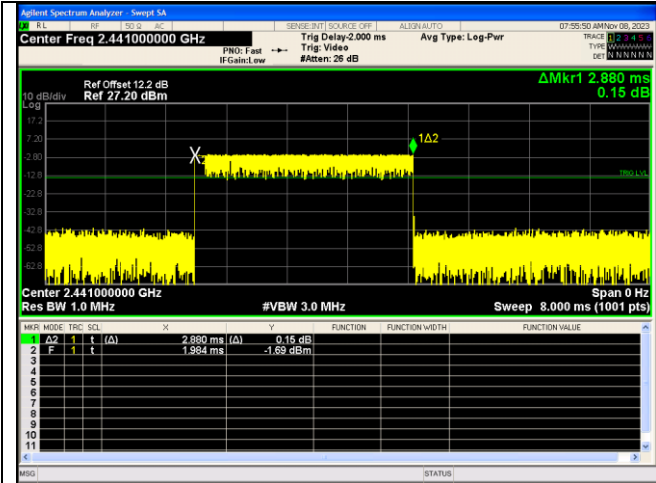
Number of Pulses in 31.6 seconds
 $\pi/4$ DQPSK_2-DH1



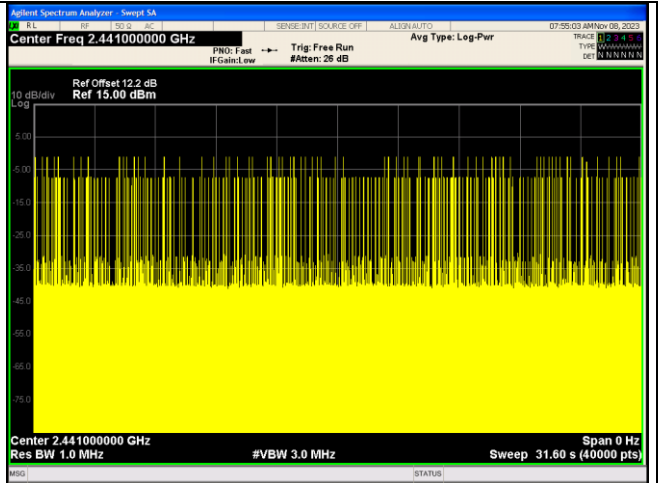
Pulse Width
 $\pi/4$ DQPSK_2-DH3



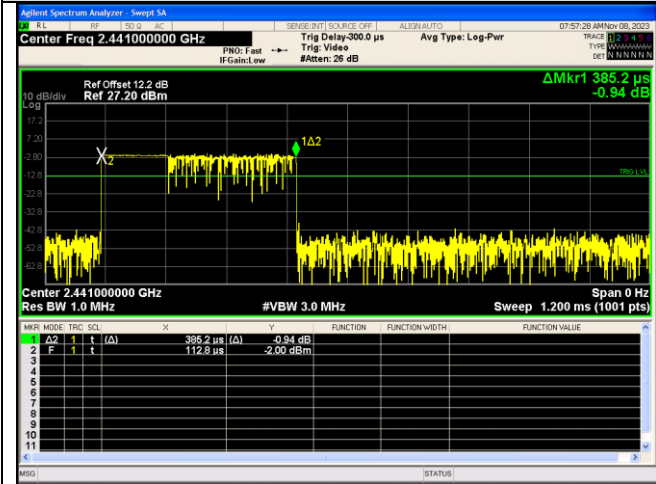
Number of Pulses in 31.6 seconds
 $\pi/4$ DQPSK_2-DH3



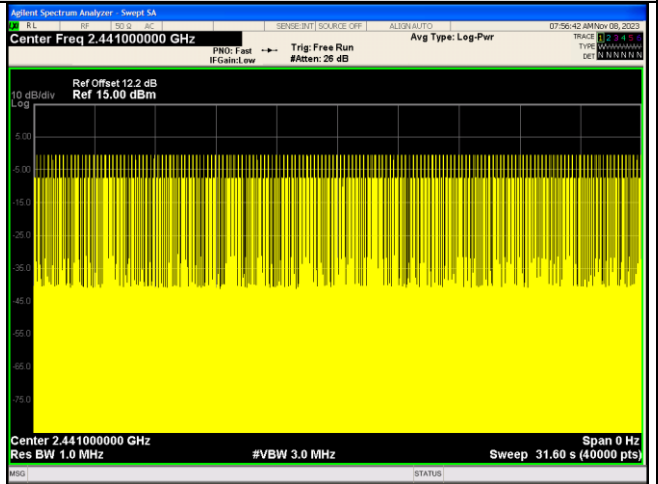
Pulse Width
 $\pi/4$ DQPSK_2-DH5



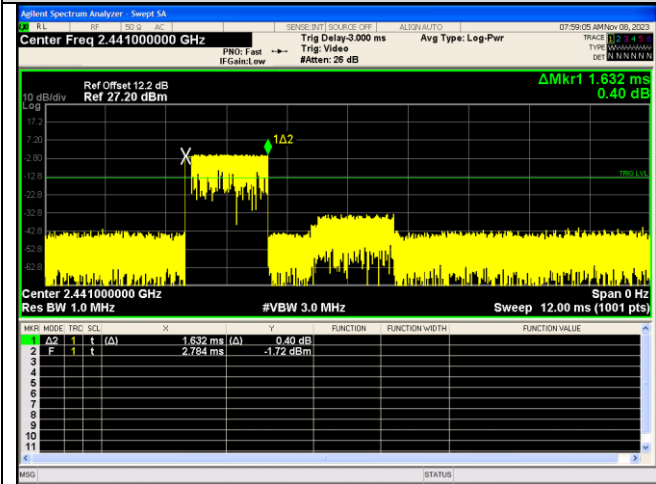
Number of Pulses in 31.6 seconds
 $\pi/4$ DQPSK_2-DH5



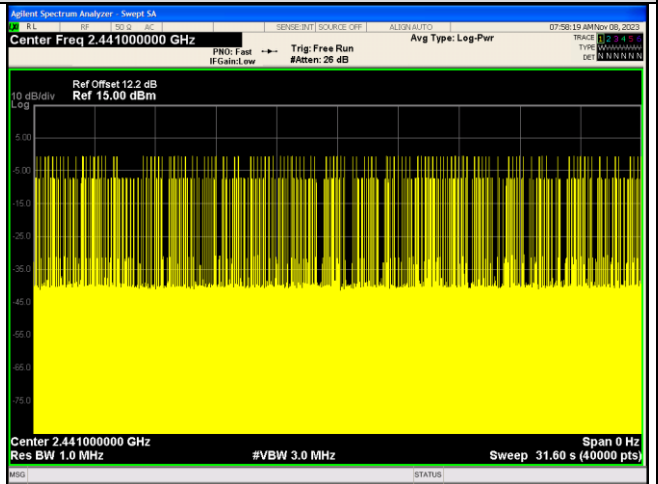
Pulse Width
8DPSK_3-DH1



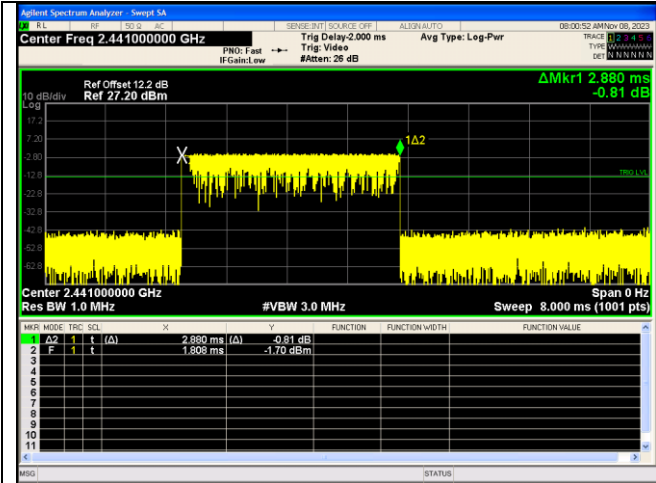
Number of Pulses in 31.6 seconds
8DPSK_3-DH1



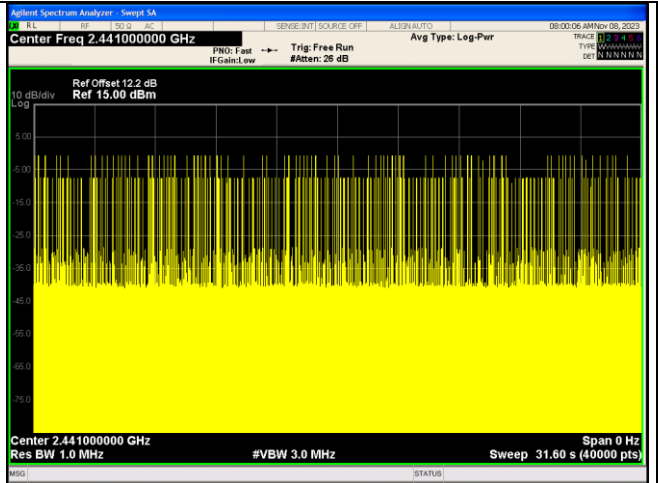
Pulse Width
8DPSK_3-DH3



Number of Pulses in 31.6 seconds
8DPSK_3-DH3



Pulse Width
8DPSK_3-DH5



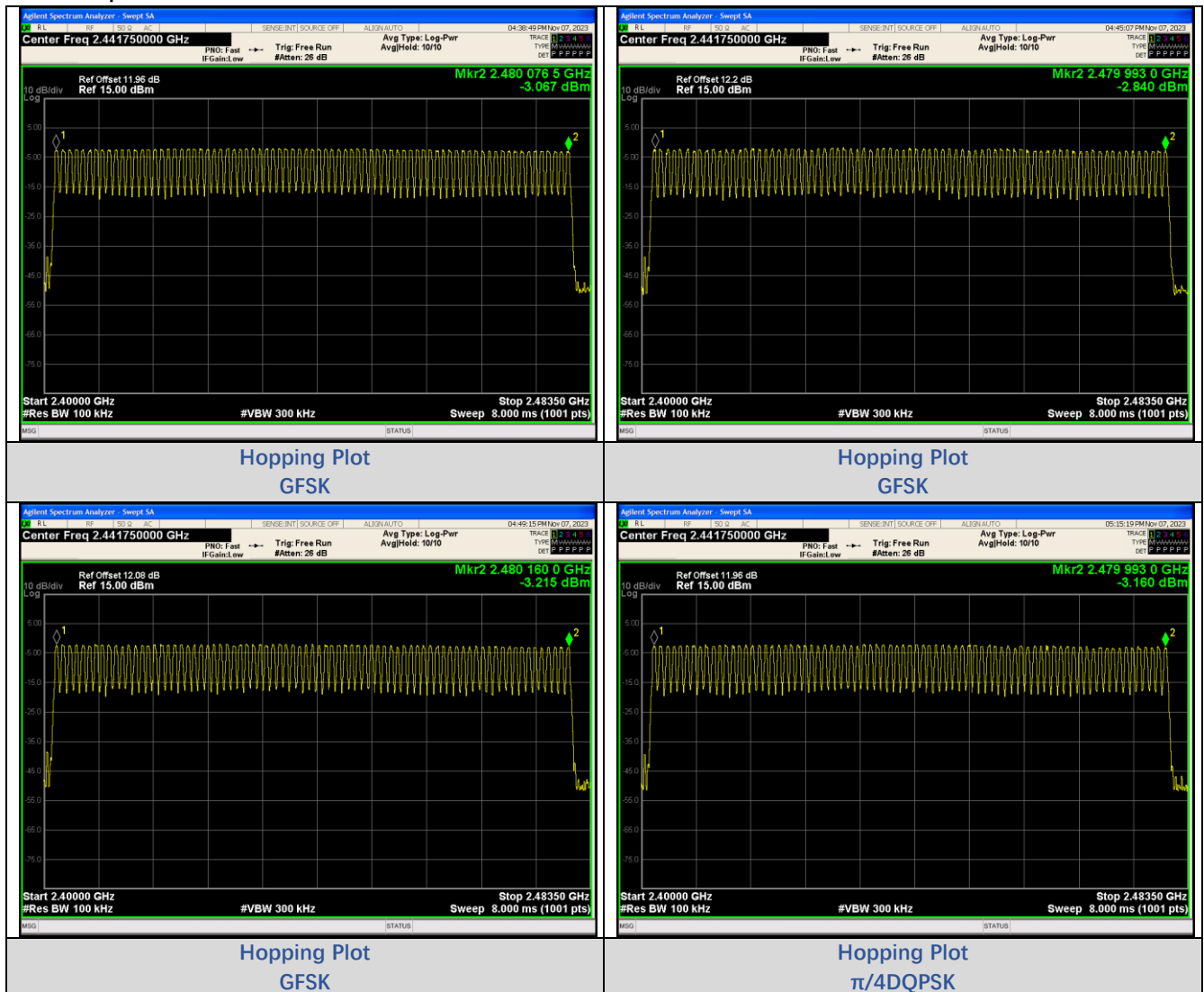
Number of Pulses in 31.6 seconds
8DPSK_3-DH5

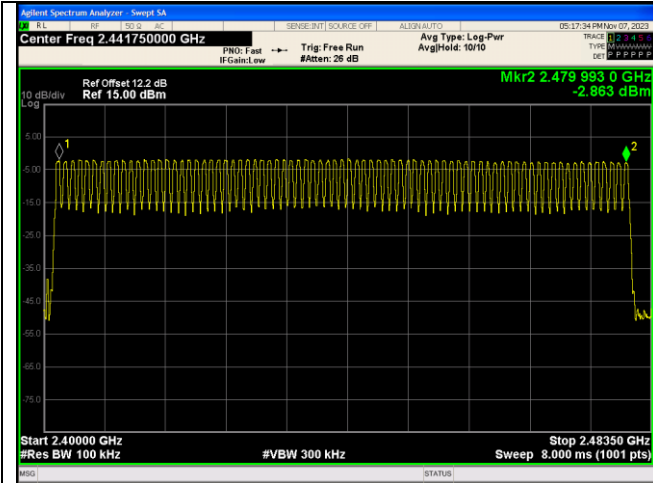
APPENDIX VIII. Number Of Hopping Channel

Test Result

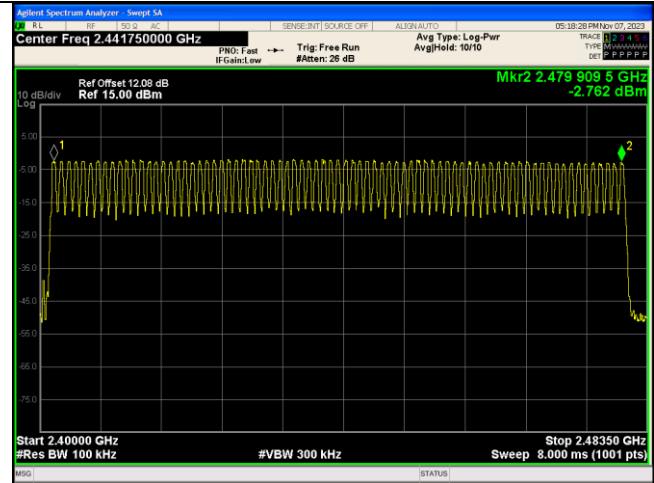
Modulation	Packet	Number of Hopping Channel	Limit	Result
GFSK	DH5	79	15	PASS
GFSK	DH5	79	15	PASS
GFSK	DH5	79	15	PASS
$\pi/4$ DQPSK	2-DH5	79	15	PASS
$\pi/4$ DQPSK	2-DH5	79	15	PASS
$\pi/4$ DQPSK	2-DH5	79	15	PASS
8DPSK	3-DH5	79	15	PASS
8DPSK	3-DH5	79	15	PASS
8DPSK	3-DH5	79	15	PASS

Test Graphs

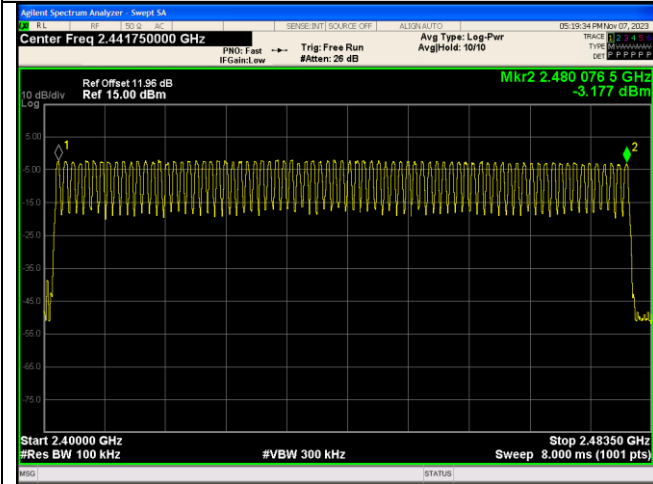




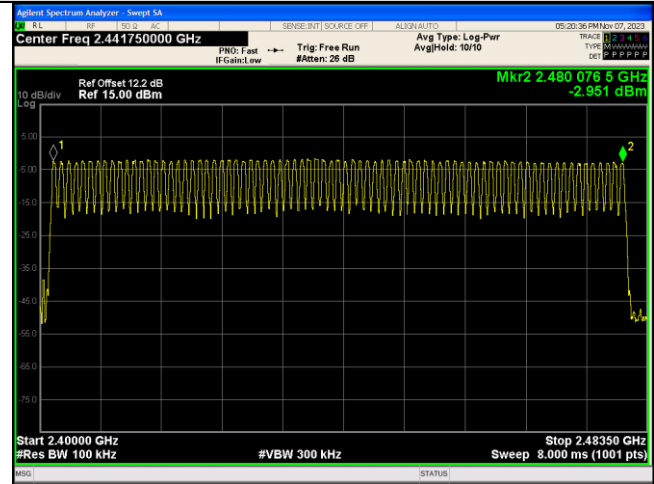
Hopping Plot
 $\pi/4$ DQPSK



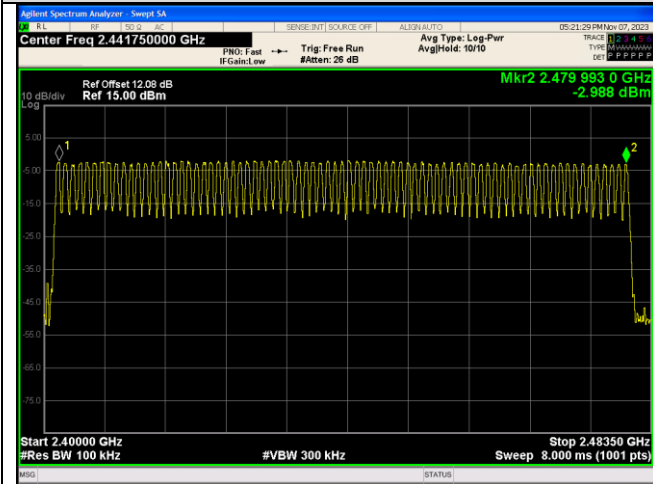
Hopping Plot
 $\pi/4$ DQPSK



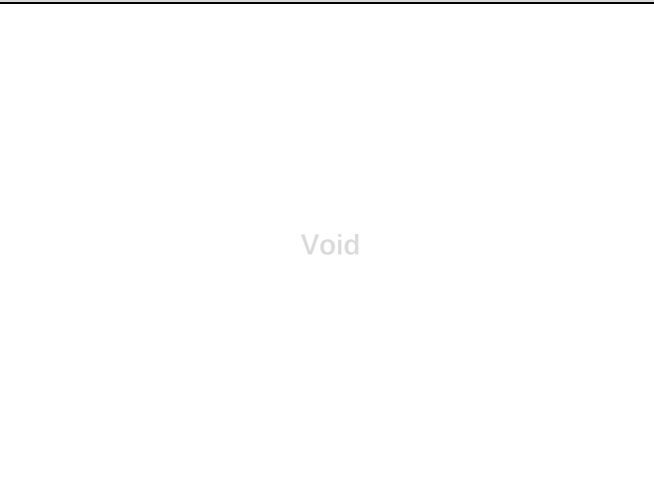
Hopping Plot
8DPSK



Hopping Plot
8DPSK



Hopping Plot
8DPSK



Void