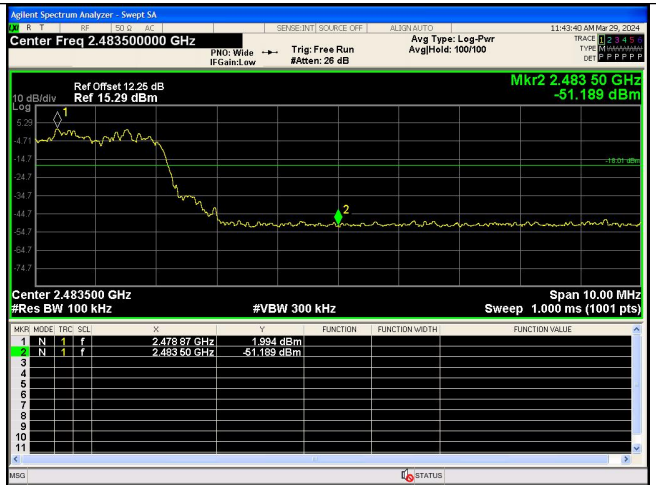




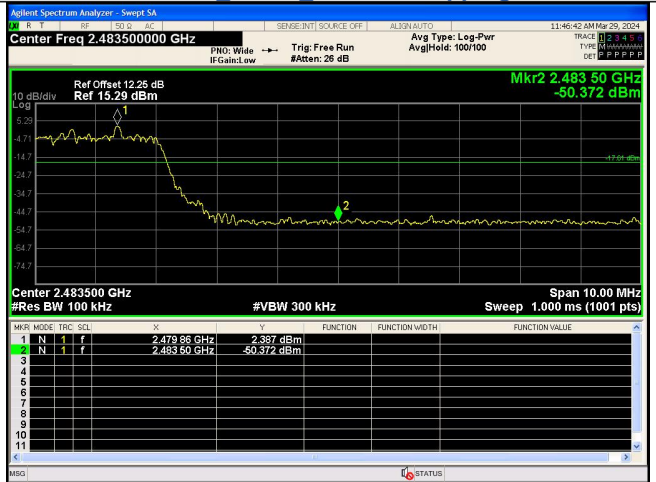
Out Of Band Emission(Left)
8DPSK 3-DH5 Channel Hopping



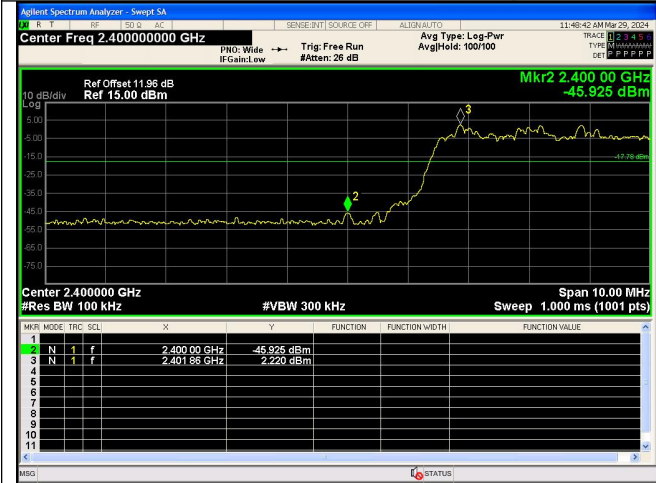
Out Of Band Emission(Right)
8DPSK 3-DH5 Channel Hopping



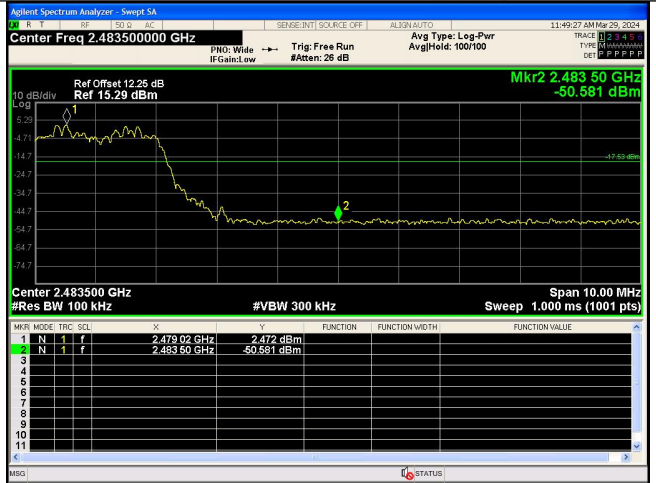
Out Of Band Emission(Left)
8DPSK 3-DH5 Channel Hopping



Out Of Band Emission(Right)
8DPSK 3-DH5 Channel Hopping



Out Of Band Emission(Left)
8DPSK 3-DH5 Channel Hopping



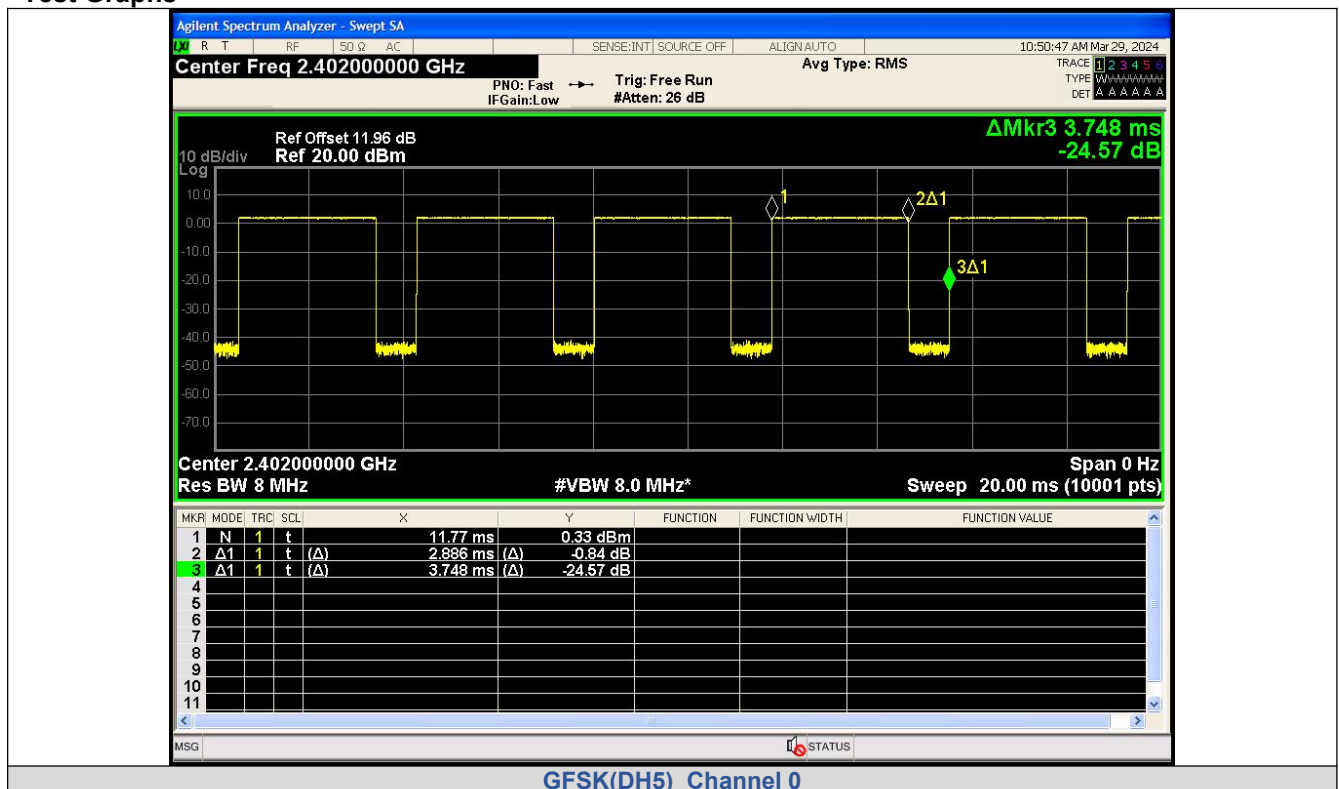
Out Of Band Emission(Right)
8DPSK 3-DH5 Channel Hopping

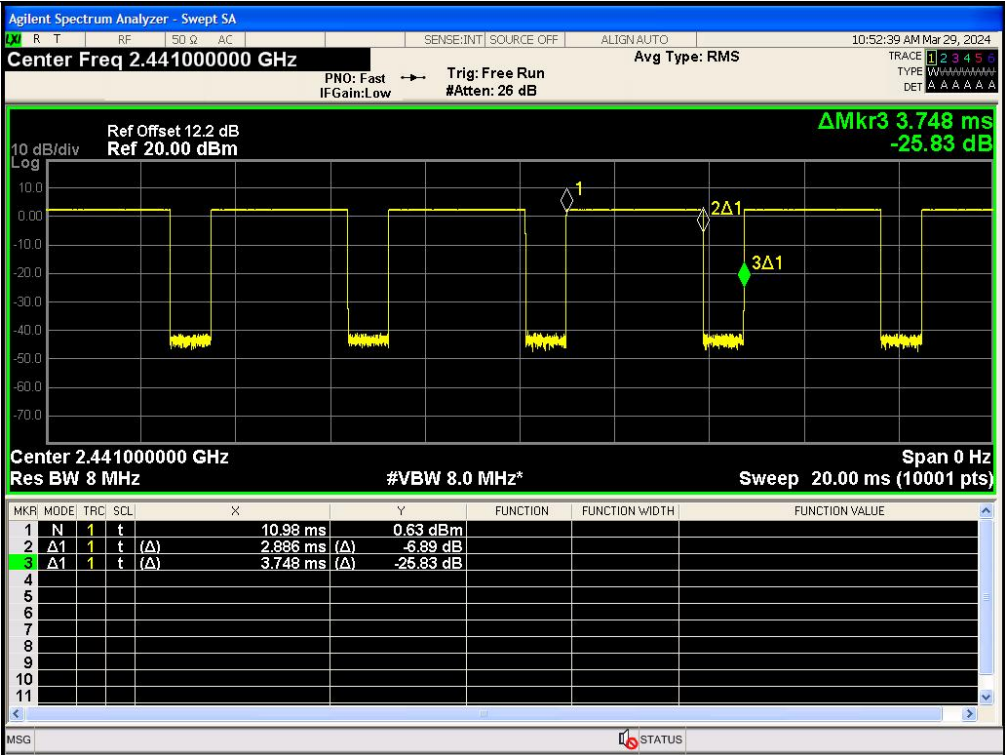
APPENDIX VI.Duty Cycle

Test Result

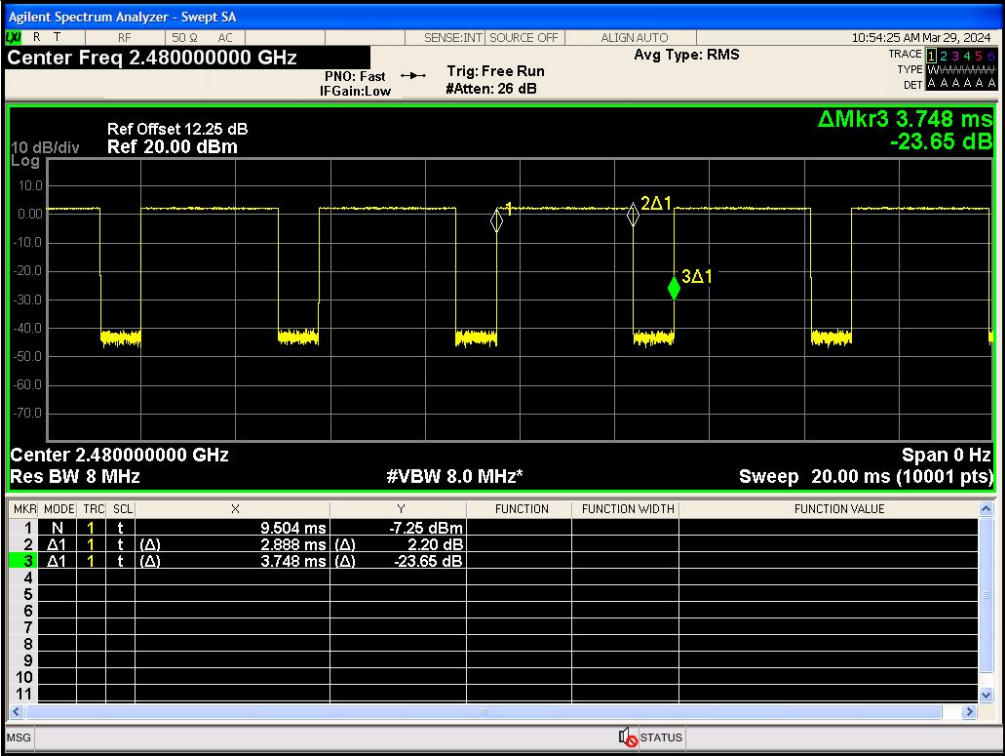
Modulation	Packets	Channel	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)
GFSK	DH5	0	2.886	3.748	77.00	0.7700	1.1351
		39	2.886	3.748	77.00	0.7700	1.1351
		78	2.888	3.748	77.05	0.7705	1.1323
$\pi/4$ DQPSK	2-DH5	0	2.892	3.748	77.16	0.7716	1.1261
		39	2.892	3.748	77.16	0.7716	1.1261
		78	2.890	3.748	77.11	0.7711	1.1289
8DPSK	3-DH5	0	0.896	3.748	23.91	0.2391	6.2142
		39	0.894	3.748	23.85	0.2385	6.2251
		78	0.896	3.748	23.91	0.2391	6.2142

Test Graphs

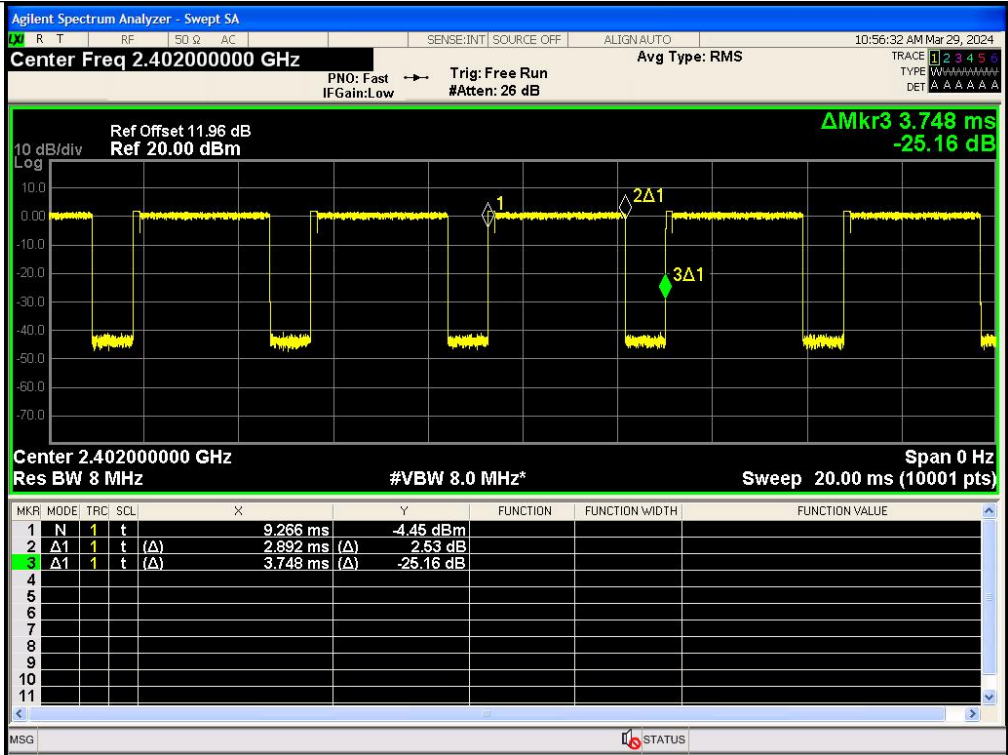




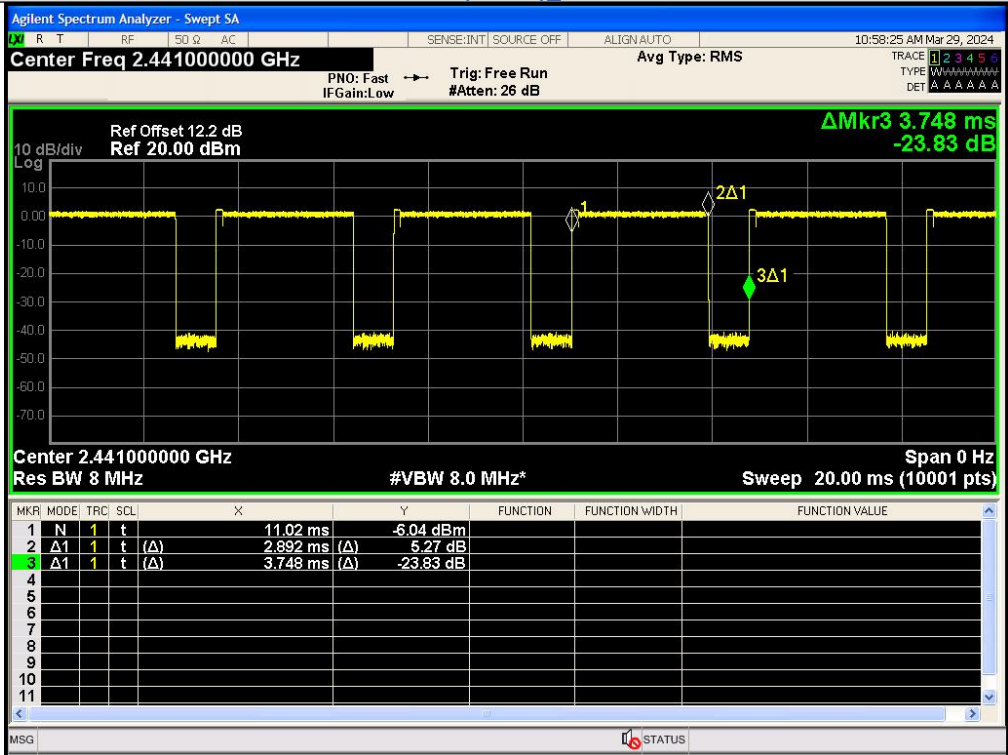
GFSK(DH5)_Channel 39



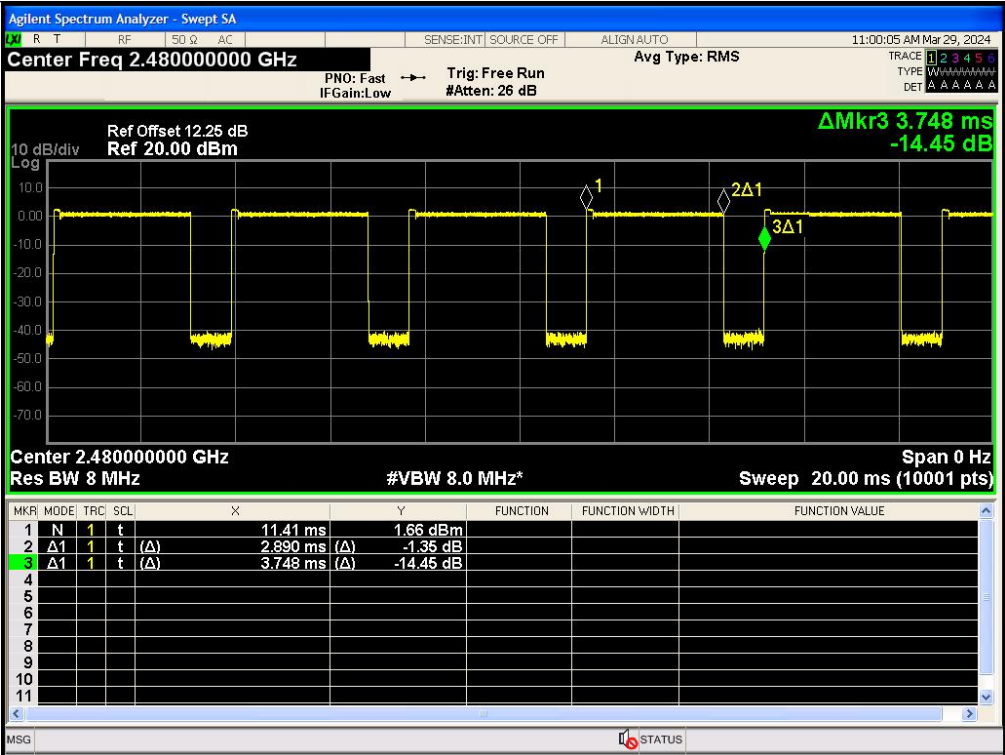
GFSK(DH5)_Channel 78



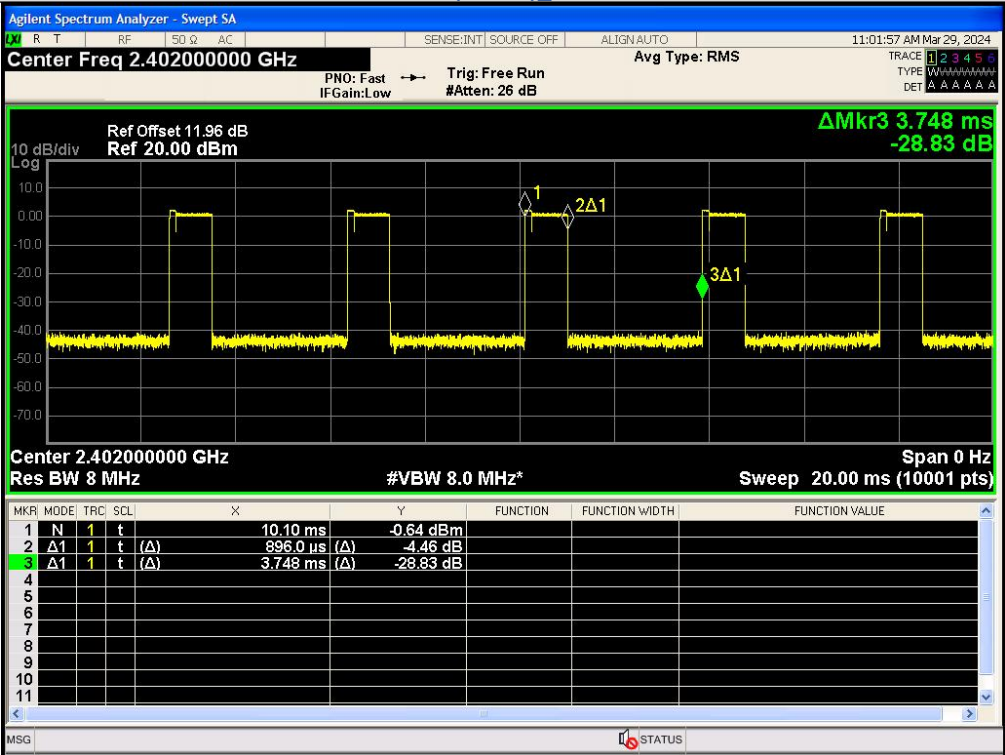
π /4DQPSK(2-DH5)_Channel 0



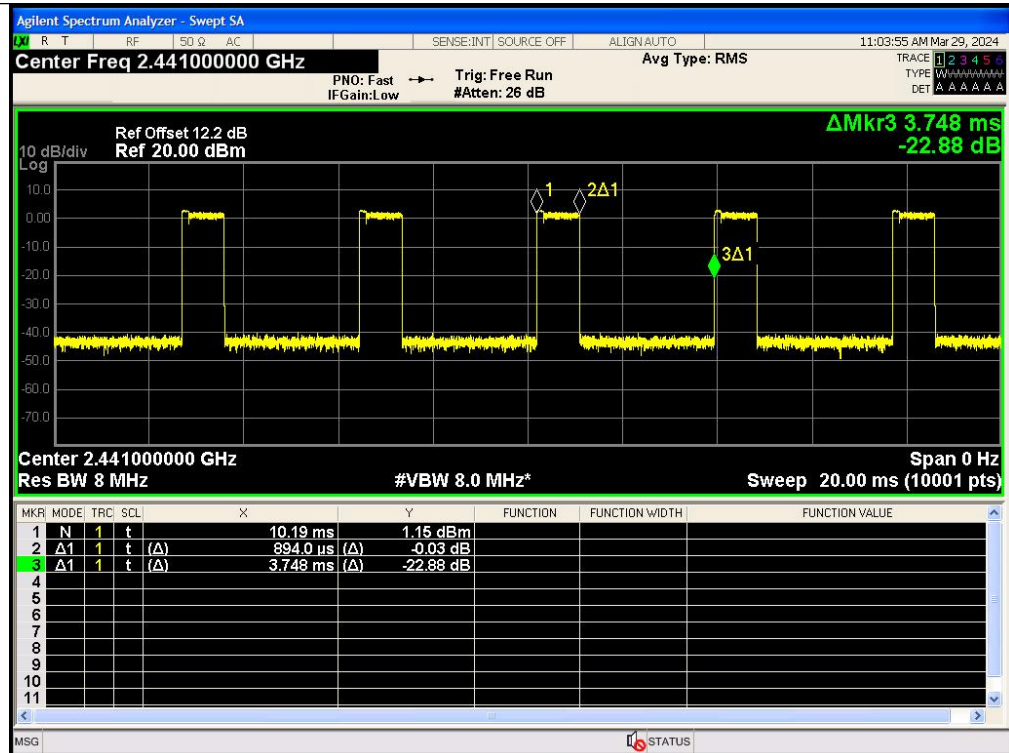
π /4DQPSK(2-DH5)_Channel 39



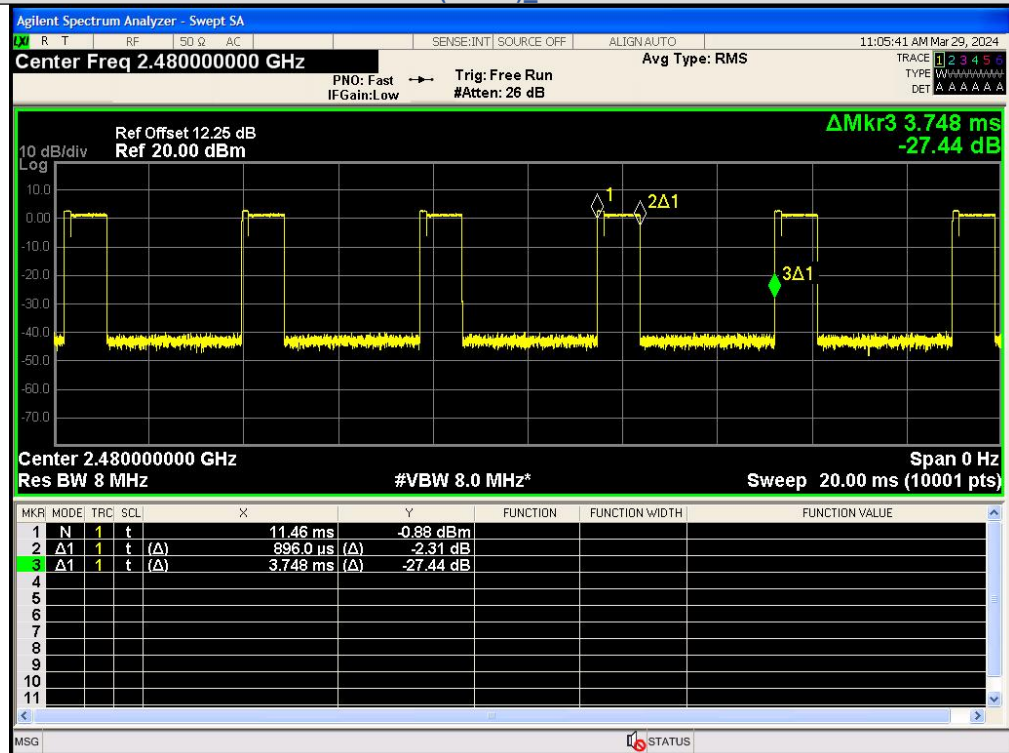
π/4DQPSK(2-DH5)_Channel 78



8DPSK(3-DH5)_Channel 0



8DPSK(3-DH5)_Channel 39

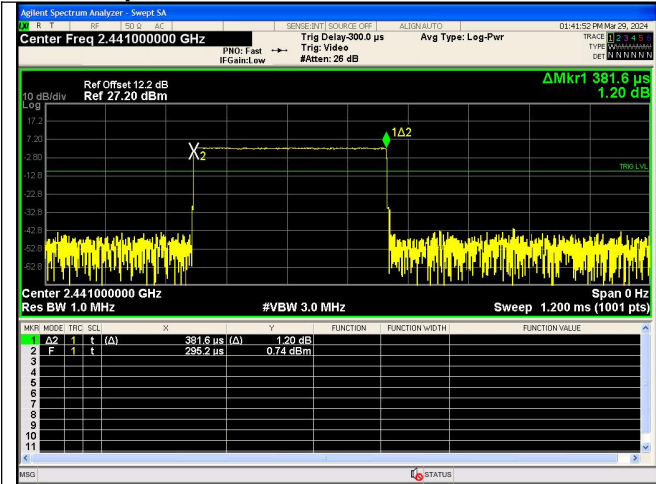


APPENDIX VII.Dwell Time

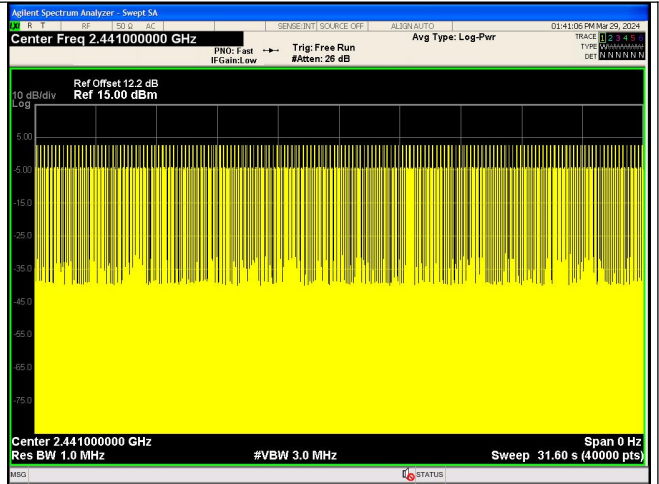
Test Result

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	163	266.02		PASS
	DH5		2.880	100	288.0		PASS
π /4DQPSK	2-DH1		0.3900	317	123.63		PASS
	2-DH3		1.632	154	251.33		PASS
	2-DH5		2.896	108	312.77		PASS
8DPSK	3-DH1		0.9024	40	36.1		PASS
	3-DH3		0.6480	162	104.98		PASS
	3-DH5		0.8960	105	94.08		PASS

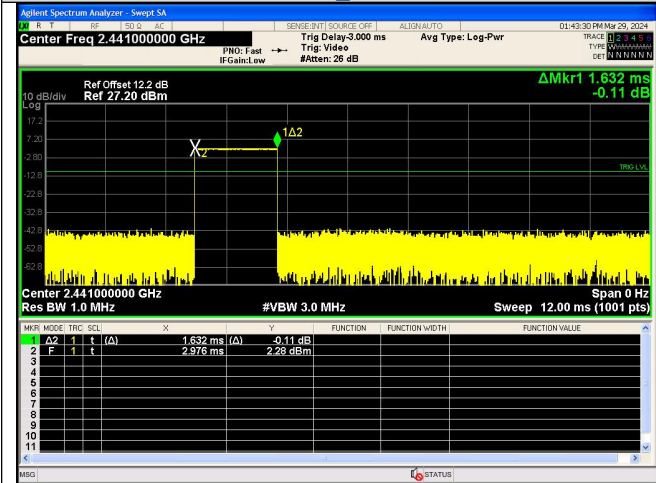
Test Graphs



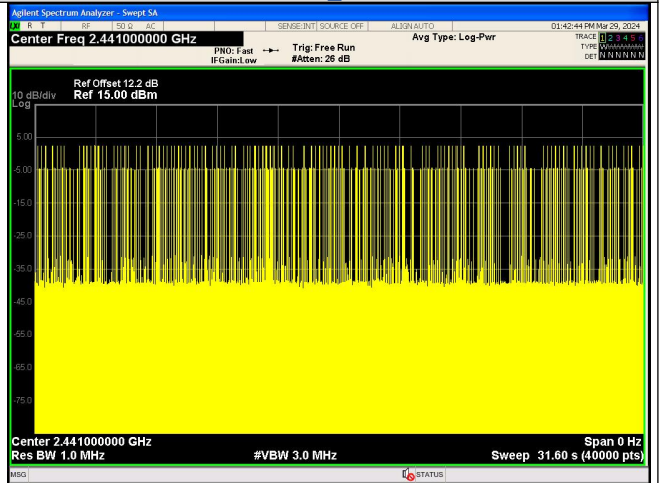
Pulse Width
GFSK_DH1



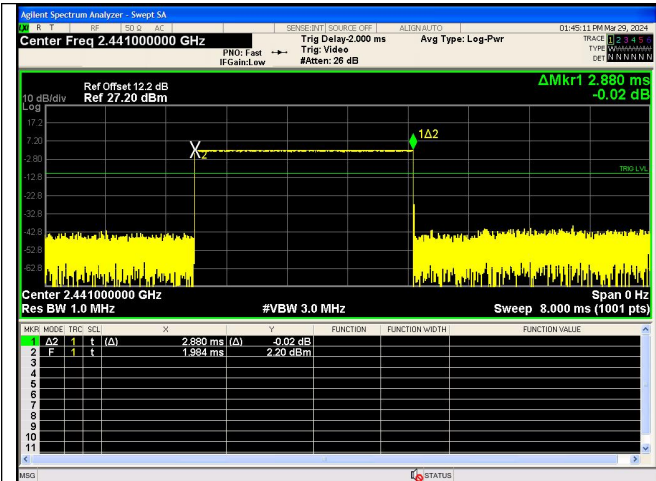
Number of Pulses in 31.6 seconds
GFSK_DH1



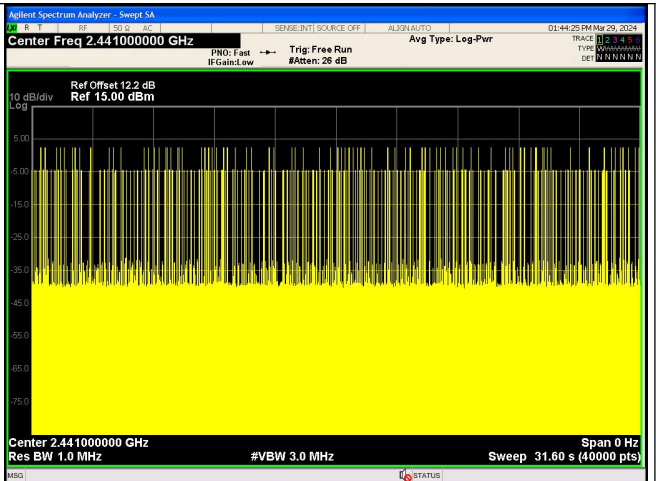
Pulse Width
GFSK_DH3



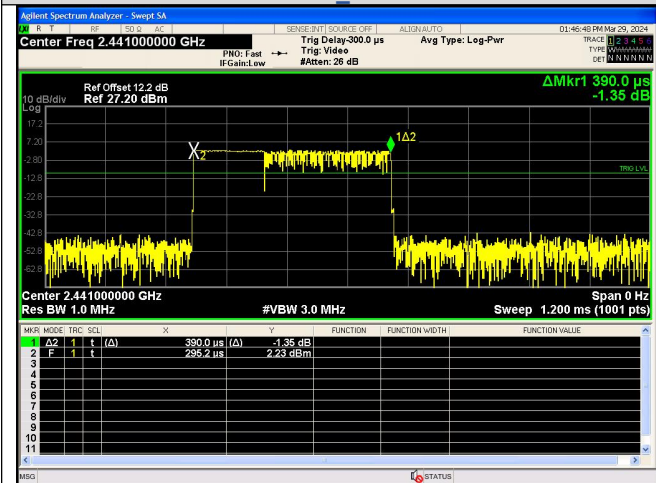
Number of Pulses in 31.6 seconds
GFSK_DH3



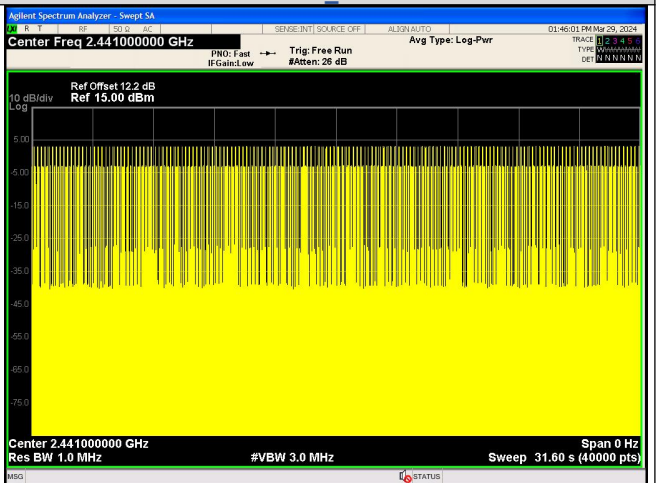
Pulse Width
GFSK DH5



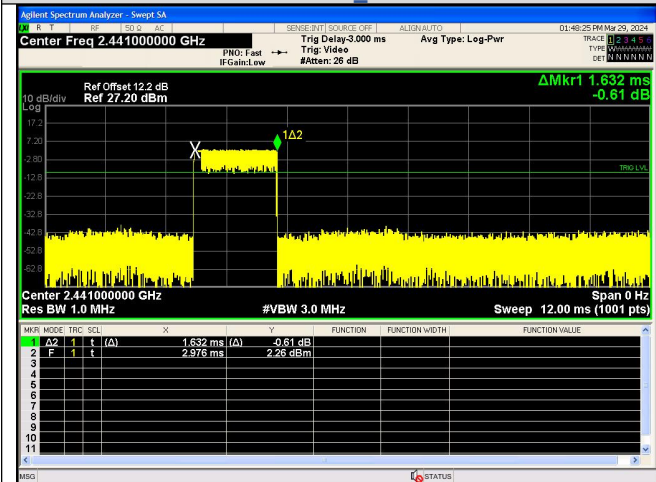
Number of Pulses in 31.6 seconds
GFSK DH5



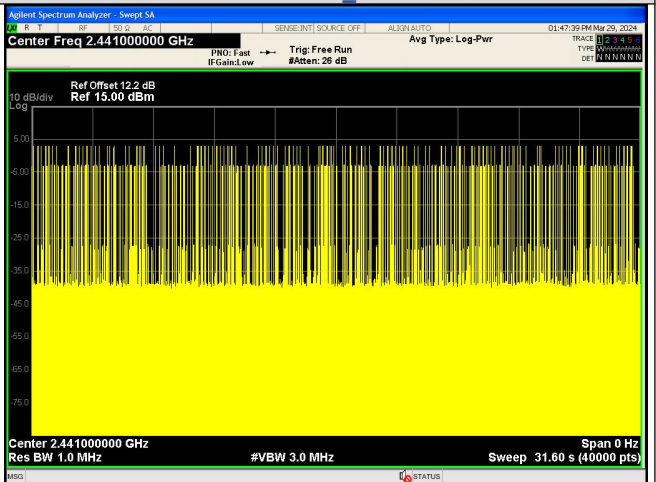
Pulse Width
 π /4DQPSK 2-DH1



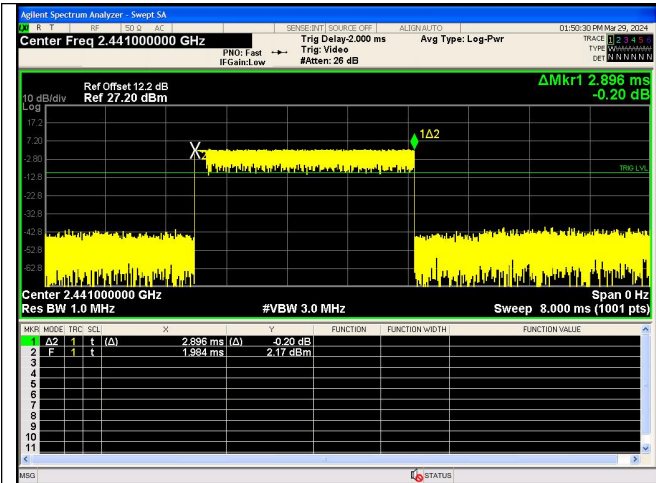
Number of Pulses in 31.6 seconds
 π /4DQPSK 2-DH1



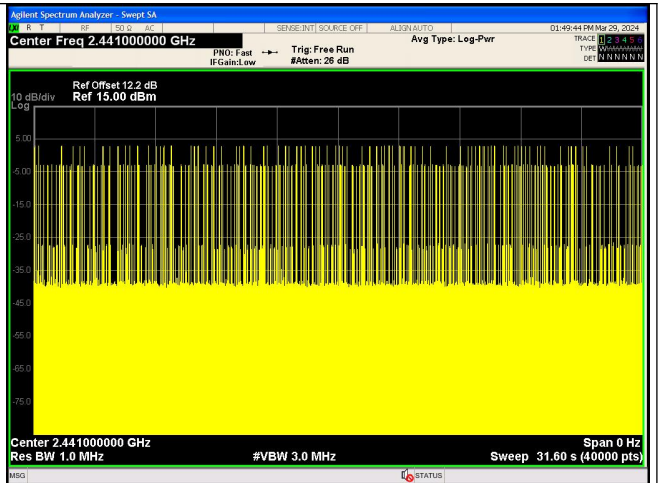
Pulse Width
 π /4DQPSK 2-DH3



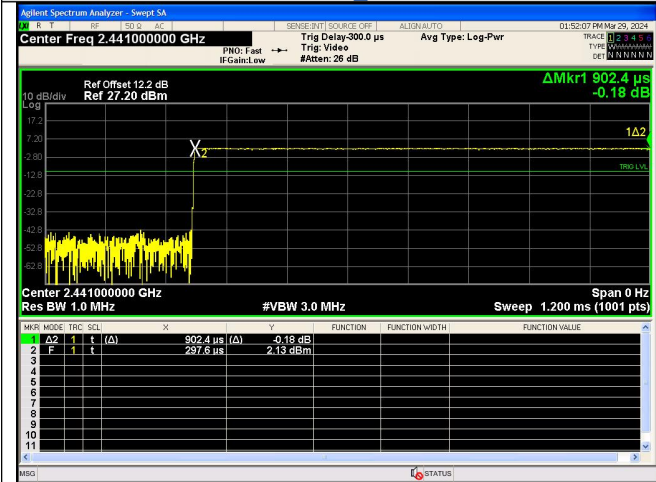
Number of Pulses in 31.6 seconds
 π /4DQPSK 2-DH3



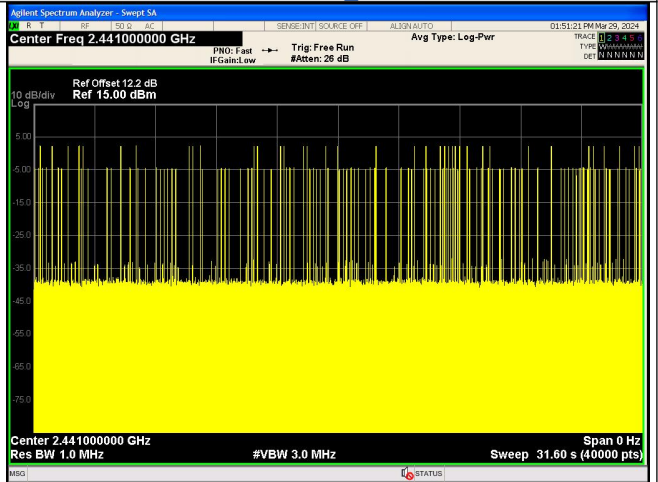
Pulse Width
 $\pi/4$ DQPSK 2-DH5



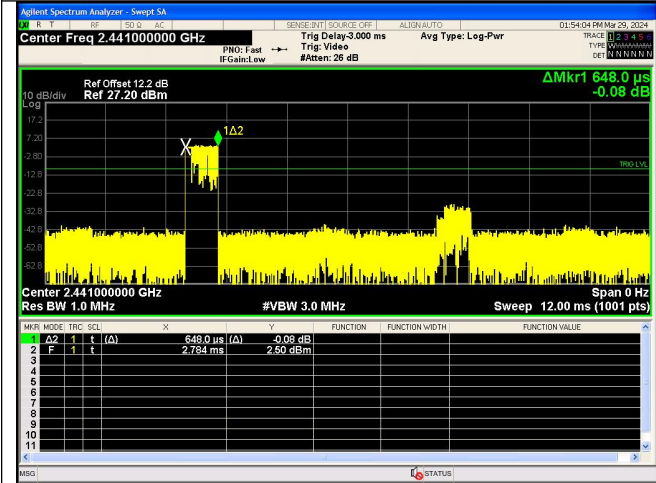
Number of Pulses in 31.6 seconds
 $\pi/4$ DQPSK 2-DH5



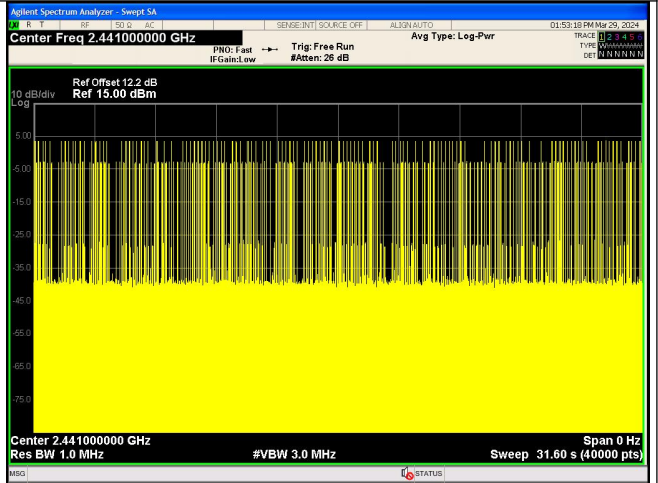
Pulse Width
8DPSK 3-DH1



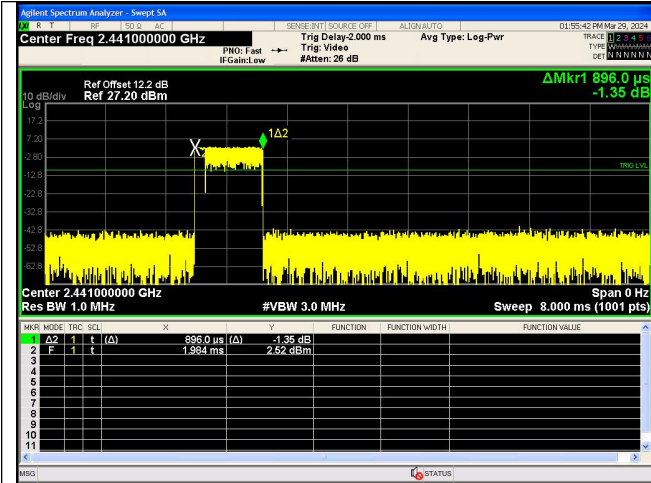
Number of Pulses in 31.6 seconds
8DPSK 3-DH1



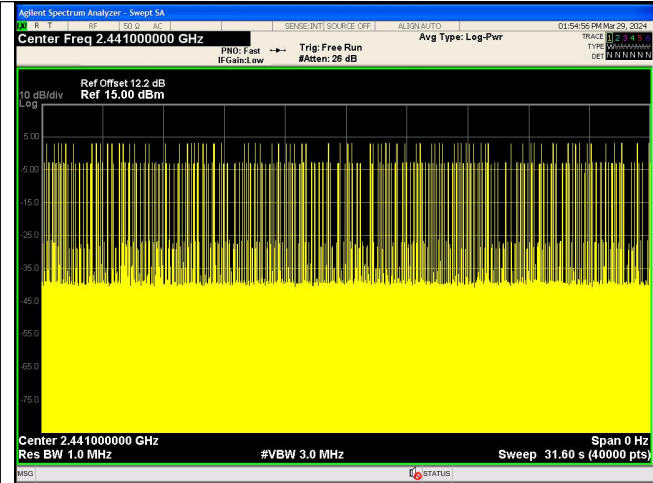
Pulse Width
8DPSK 3-DH3



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

