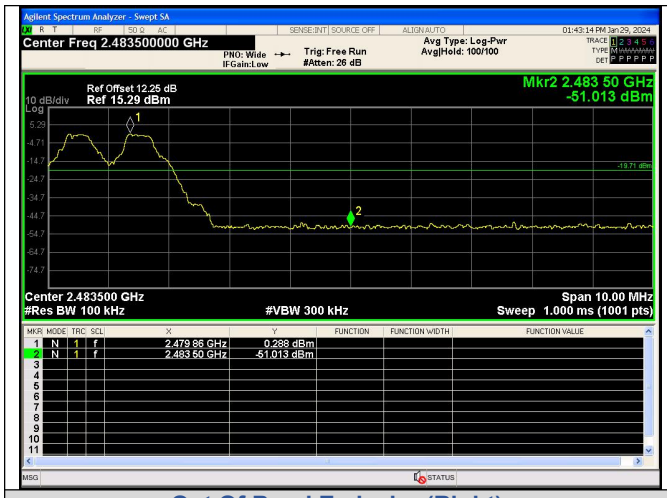
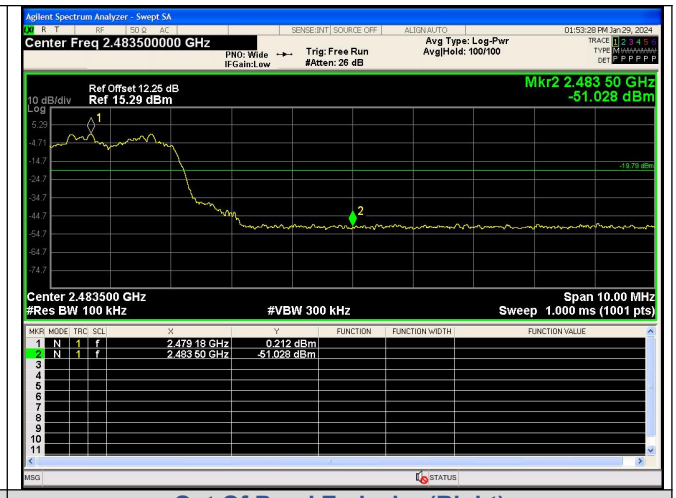


Out Of Band Emission(Right)
GFSK_DH5_Channel Hopping

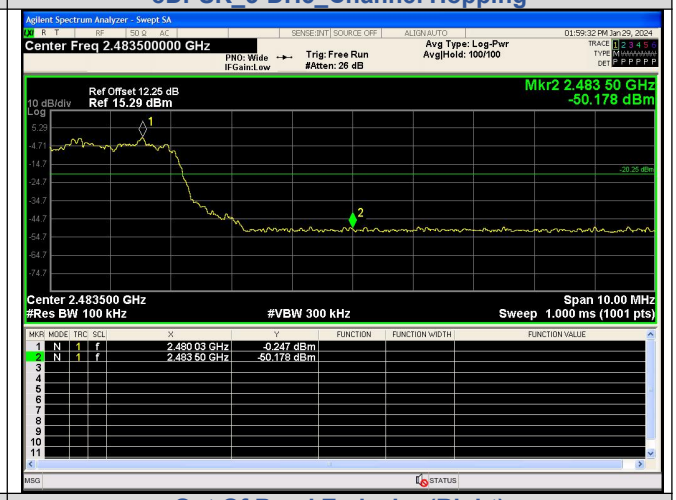


Out Of Band Emission(Right)
π/4DQPSK_2-DH5_Channel Hopping

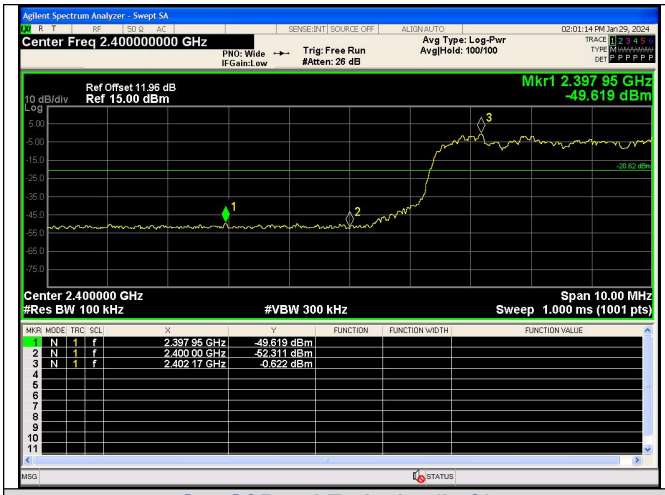
Out Of Band Emission(Left)
8DPSK_3-DH5_Channel Hopping

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

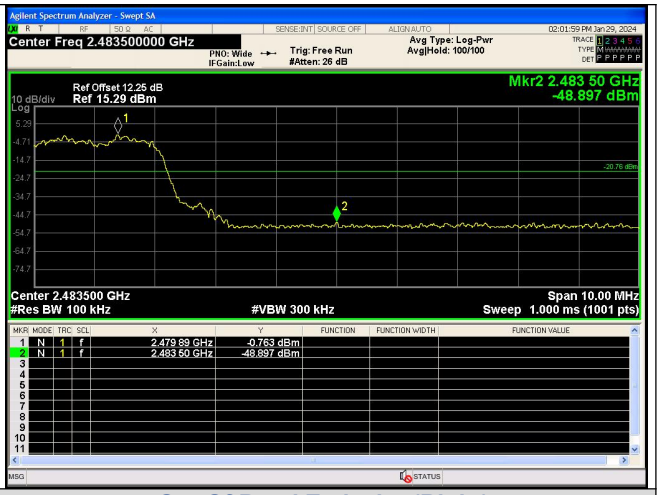
Out Of Band Emission(Left)
8DPSK_3-DH5_Channel Hopping



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



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



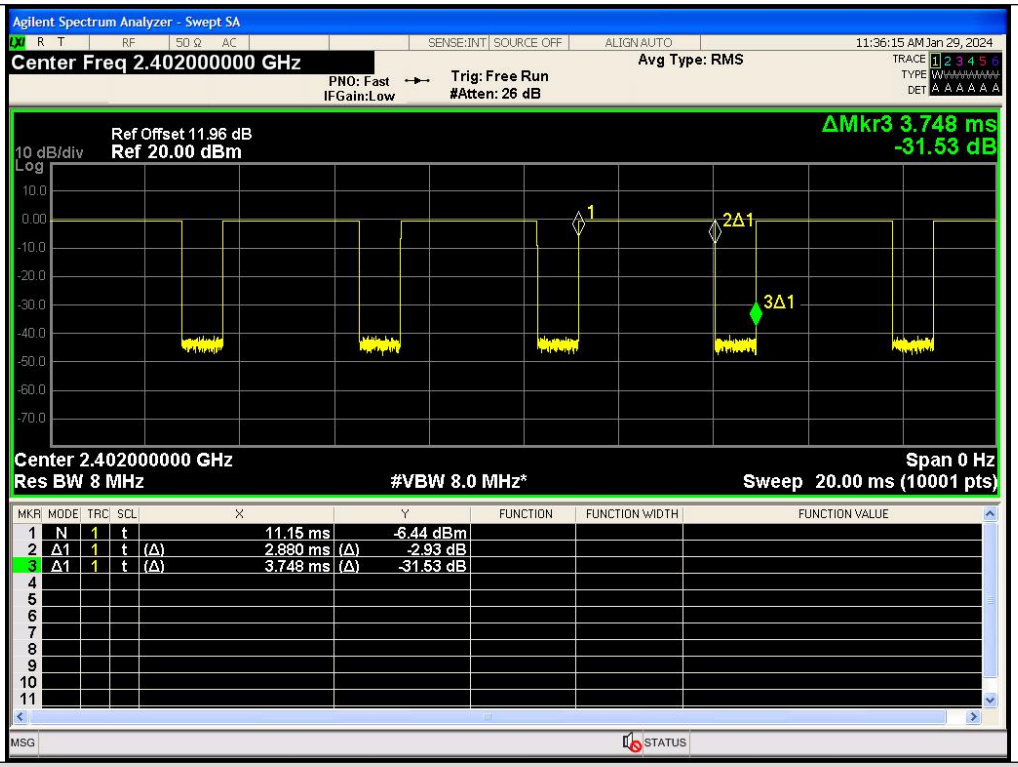
Out Of Band Emission(Right)
8DPSK_3-DH5_Channel Hopping

APPENDIX VI.Duty Cycle

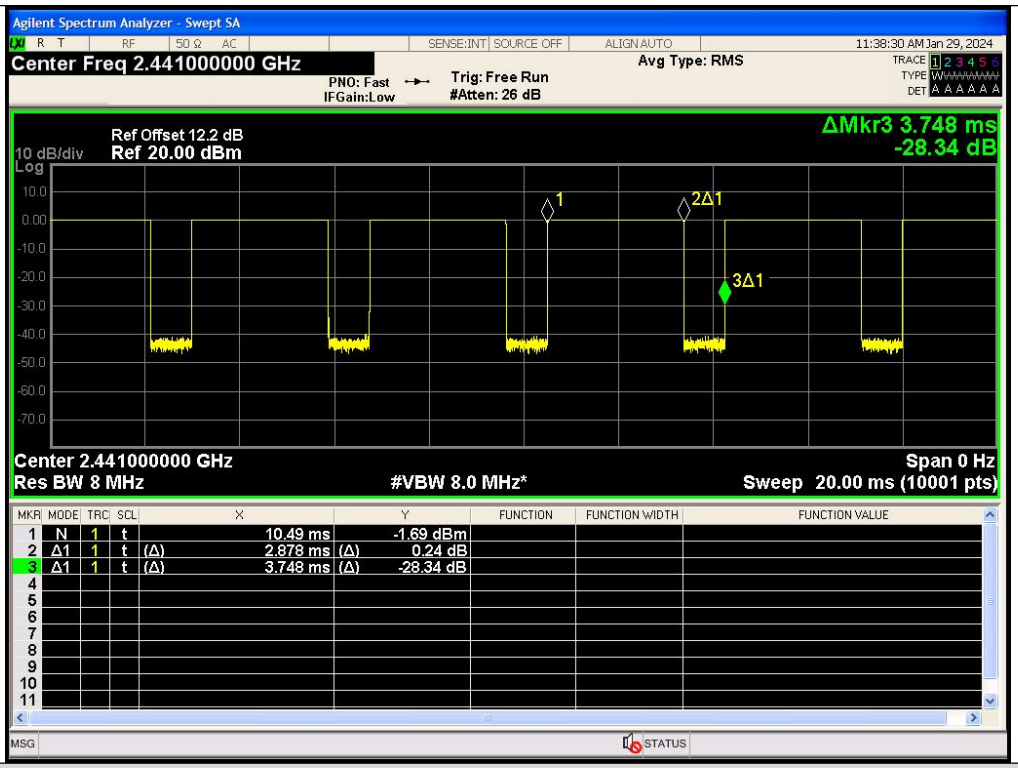
Test Result

Modulation	Packets	Channel	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)
GFSK	DH5	0	2.880	3.748	76.84	0.7684	1.1441
		39	2.878	3.748	76.79	0.7679	1.147
		78	2.878	3.748	76.79	0.7679	1.147
π/4DQPSK	2-DH5	0	2.884	3.748	76.95	0.7695	1.1379
		39	2.884	3.748	76.95	0.7695	1.1379
		78	2.884	3.748	76.95	0.7695	1.1379
8DPSK	3-DH5	0	2.886	3.748	77.00	0.7700	1.1351
		39	2.888	3.748	77.05	0.7705	1.1323
		78	2.886	3.748	77.00	0.7700	1.1351

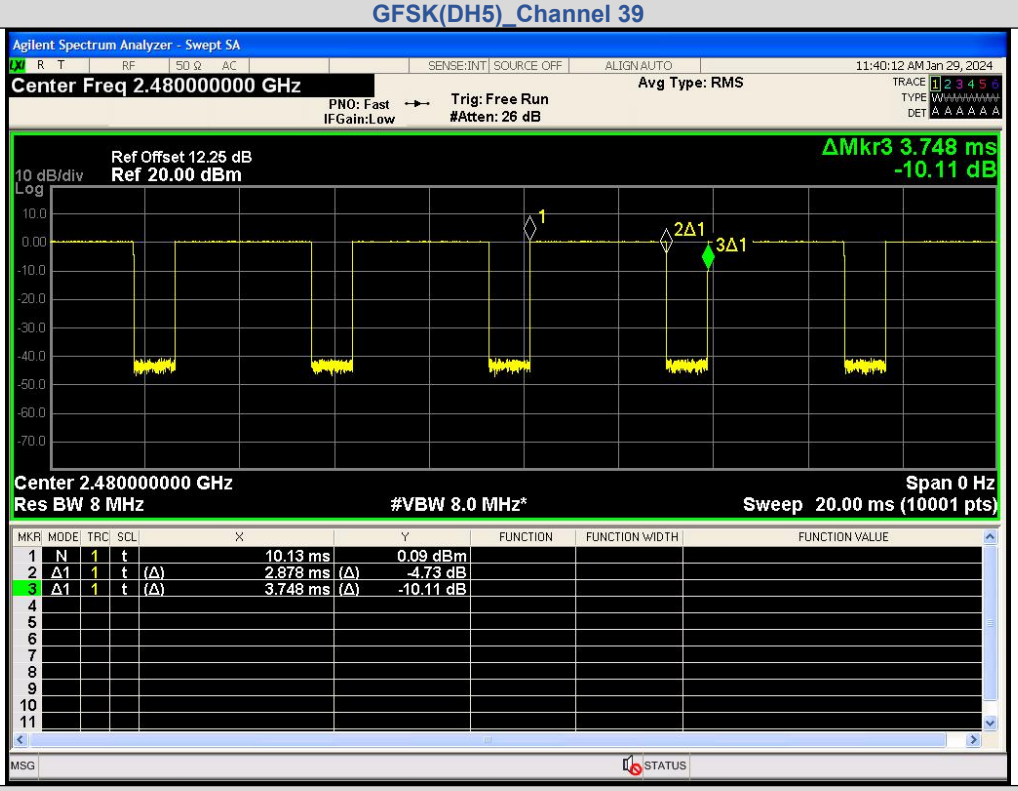
Test Graphs



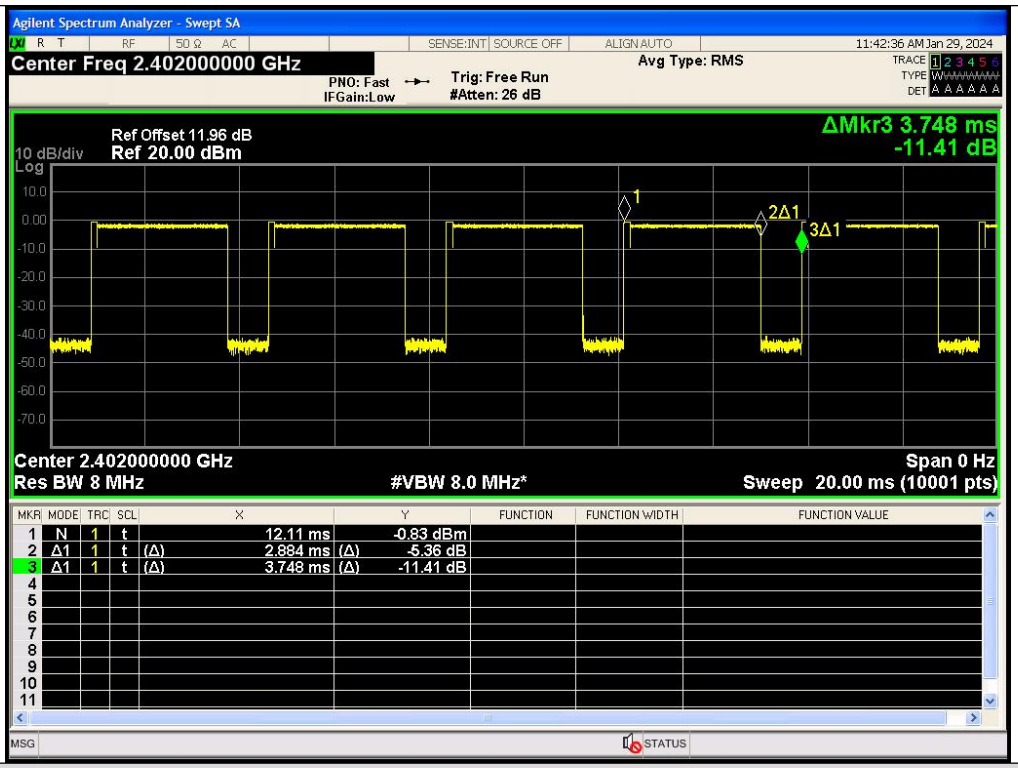
GFSK(DH5)_Channel 0



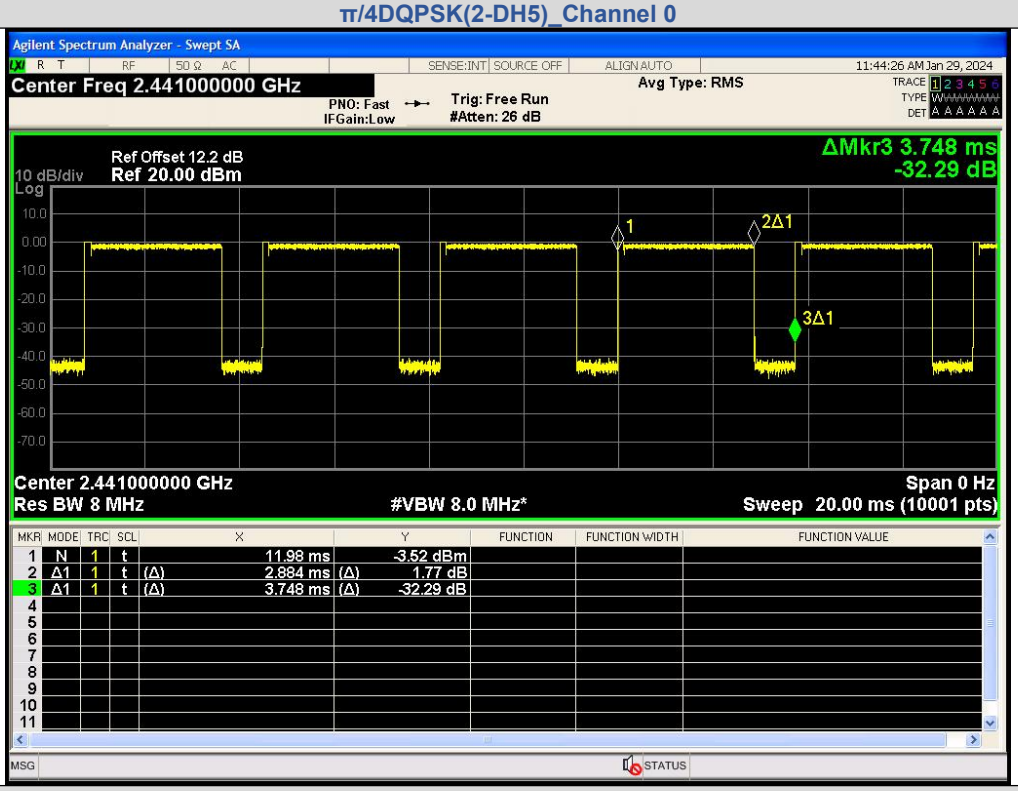
GFSK(DH5)_Channel 39



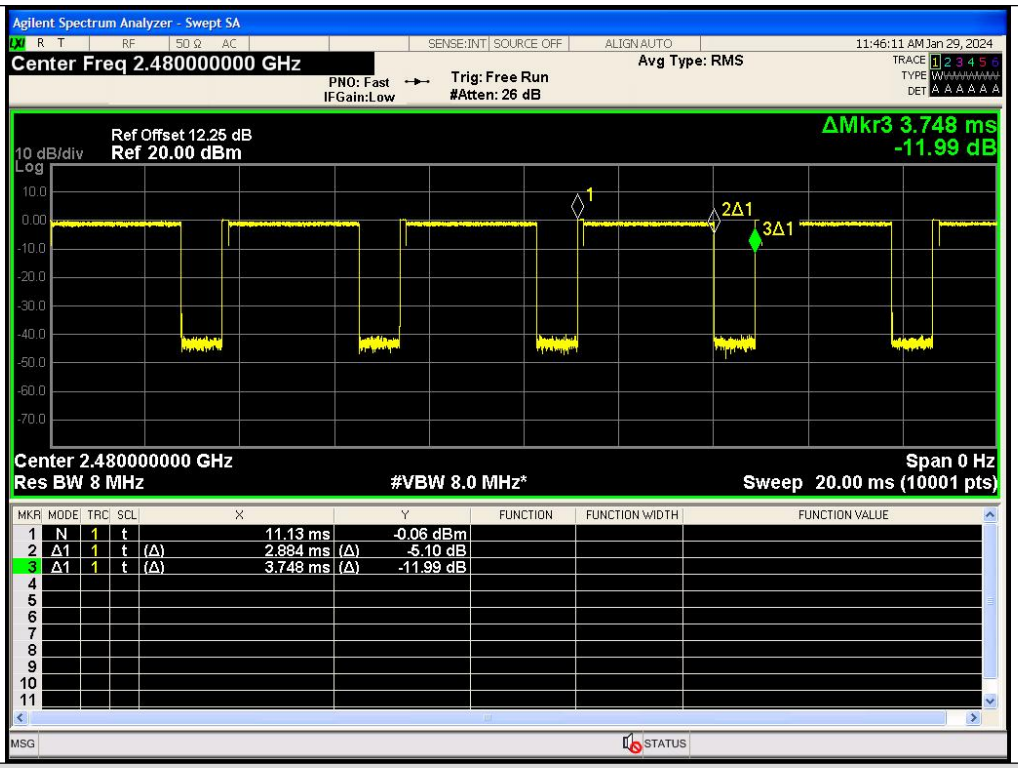
GFSK(DH5)_Channel 78



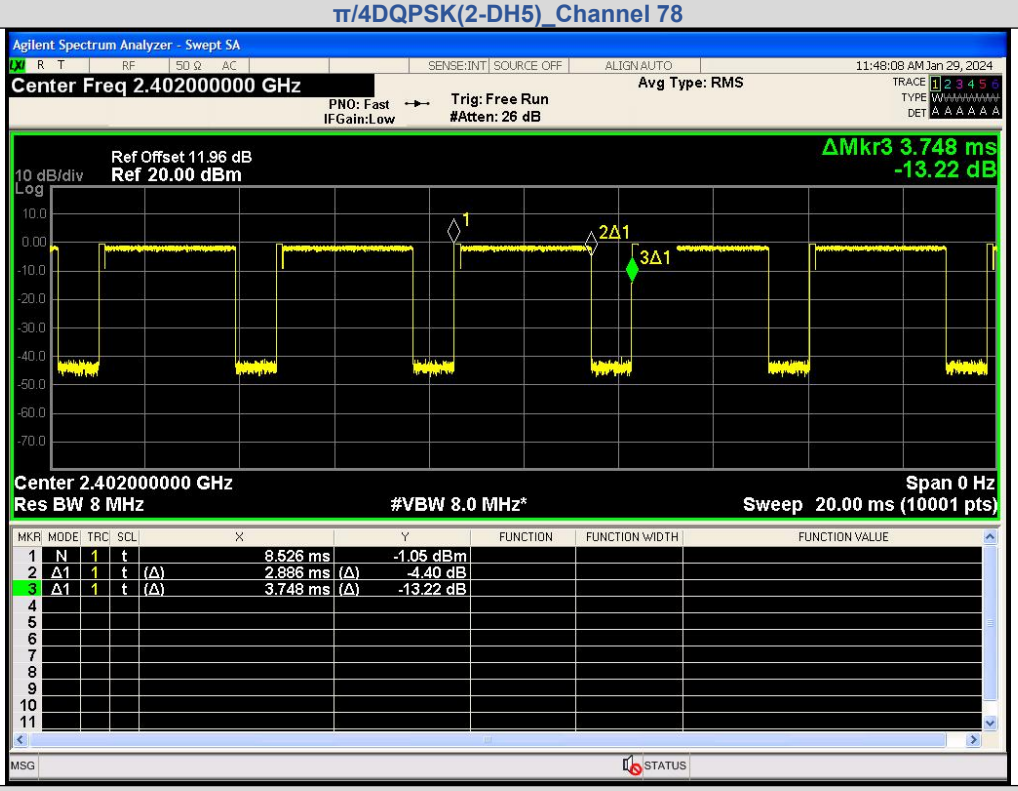
π/4DQPSK(2-DH5)_Channel 0



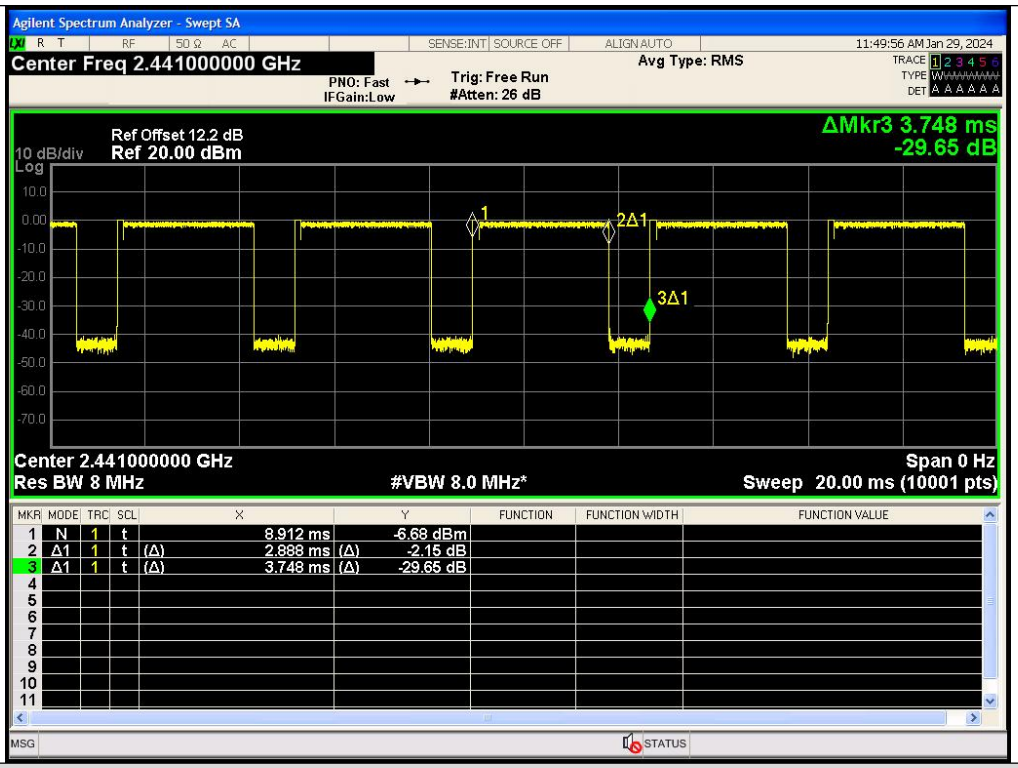
π/4DQPSK(2-DH5)_Channel 39



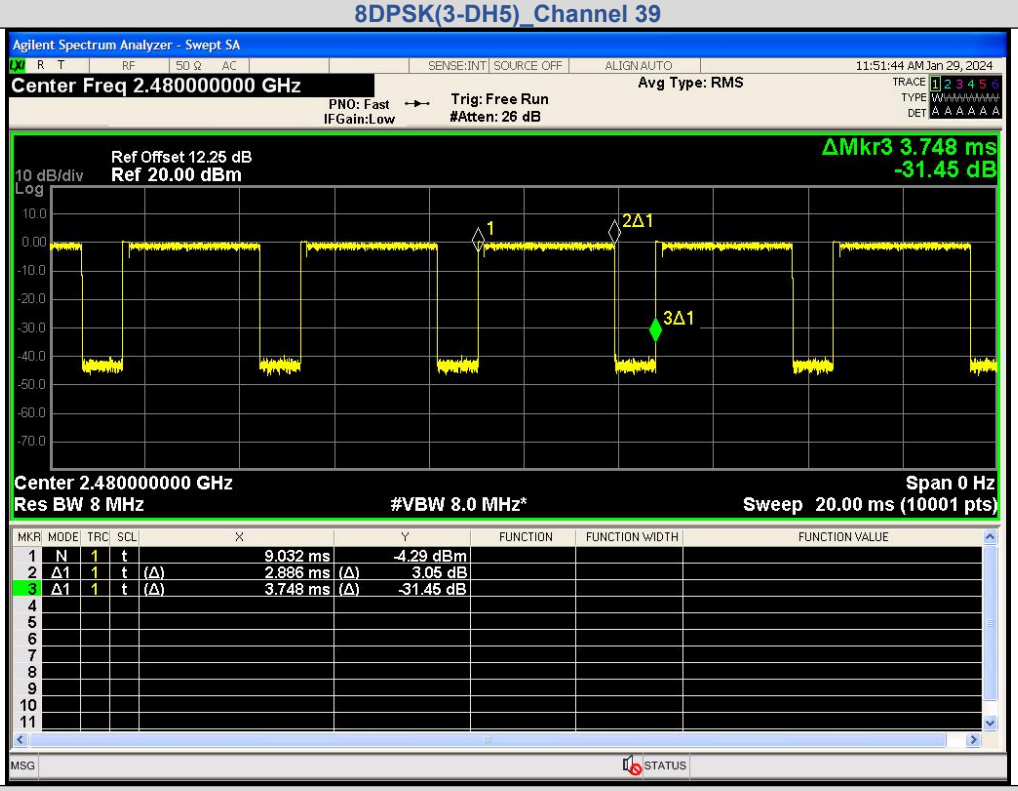
π/4DQPSK(2-DH5)_Channel 78



8DPSK(3-DH5)_Channel 0



8DPSK(3-DH5)_Channel 39



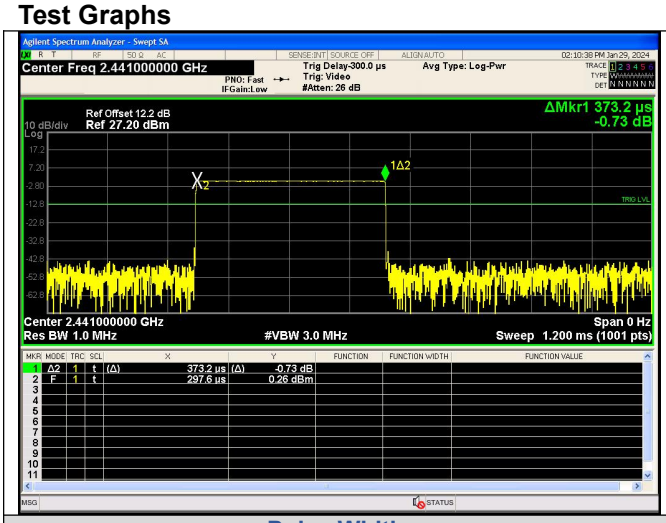
8DPSK(3-DH5)_Channel 78

APPENDIX VII.Dwell Time

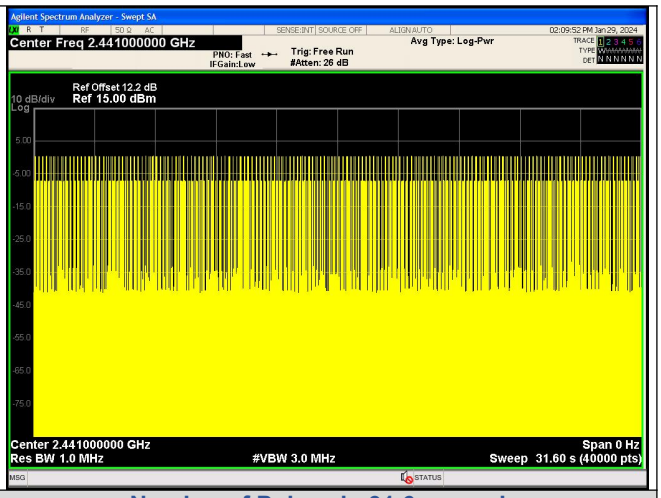
Test Result

Modulation	Packet	Channel	Pulse Width (ms)	Number of Pulses in 31.6 seconds	Dwell Time (ms)	Limit (ms)	Result
GFSK	DH1	CH39 (2441MHz)	0.3732	314	117.18	< 400	PASS
	DH3		1.632	151	246.43		PASS
	DH5		2.880	102	293.76		PASS
π/4DQPSK	2-DH1		0.3828	313	119.82		PASS
	2-DH3		1.632	164	267.65		PASS
	2-DH5		2.880	104	299.52		PASS
8DPSK	3-DH1		0.3840	313	120.19		PASS
	3-DH3		1.632	149	243.17		PASS
	3-DH5		2.896	96	278.02		PASS

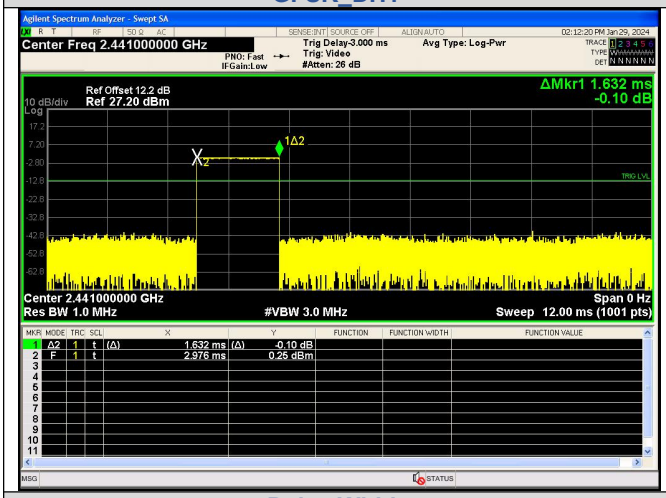
Test Graphs



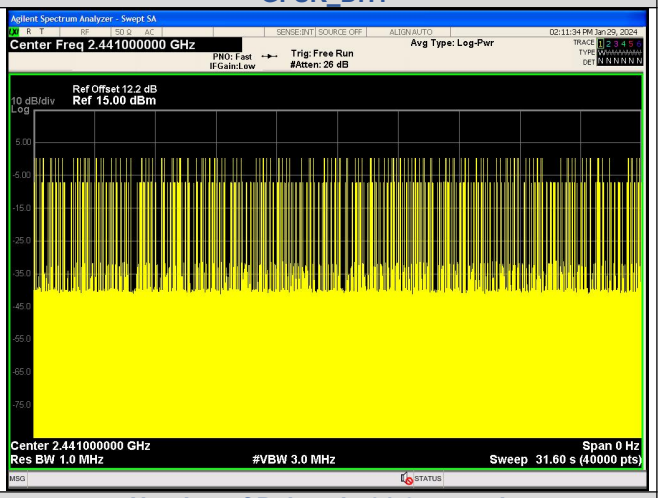
Pulse Width
GFSK_DH1



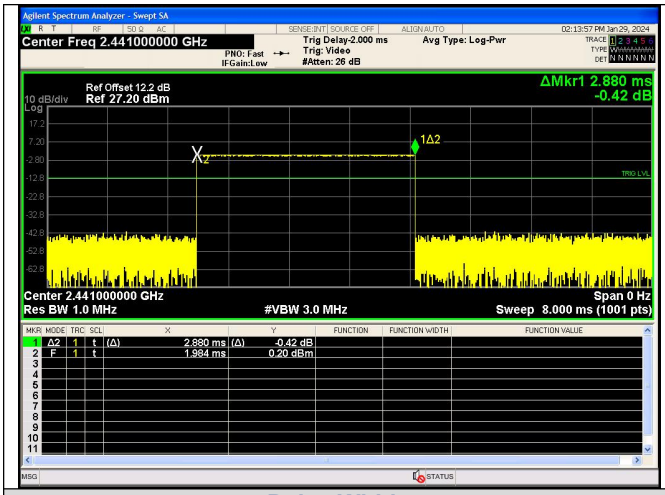
Number of Pulses in 31.6 seconds
GFSK_DH1



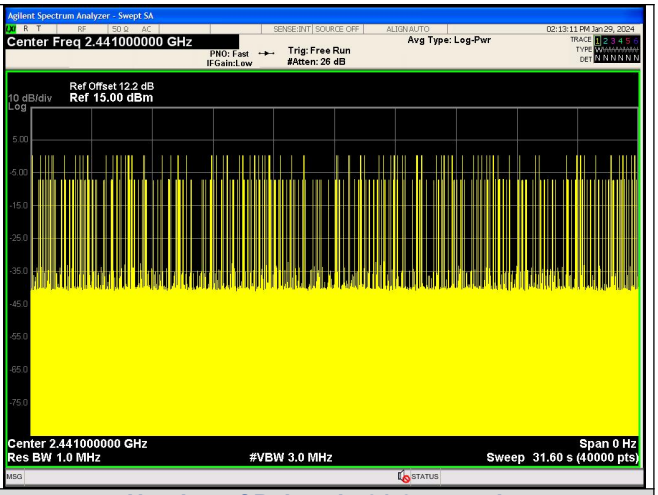
Pulse Width
GFSK_DH3



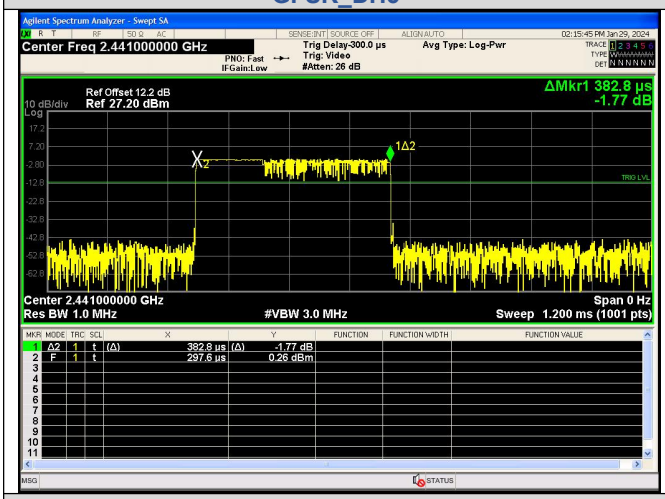
Number of Pulses in 31.6 seconds
GFSK_DH3



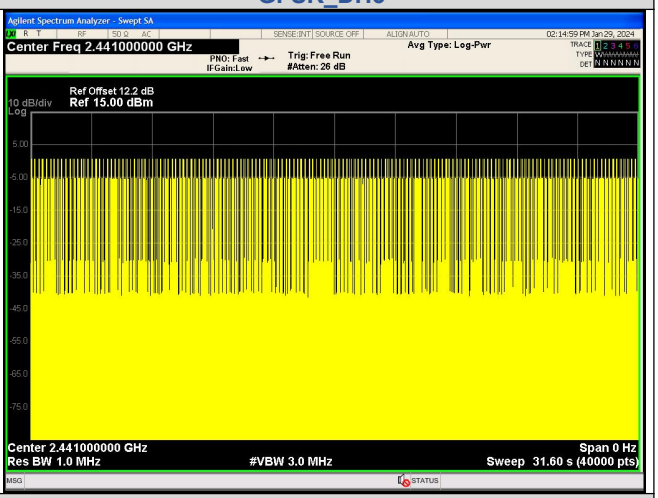
Pulse Width
GFSK_DH5



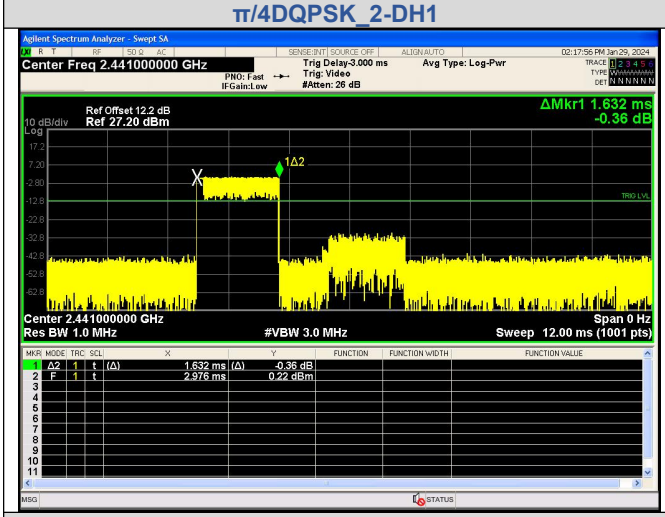
Number of Pulses in 31.6 seconds
GFSK_DH5



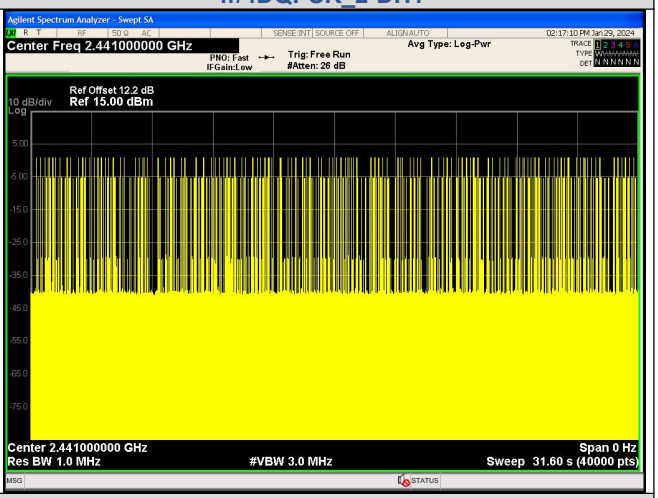
Pulse Width
π/4DQPSK_2-DH1



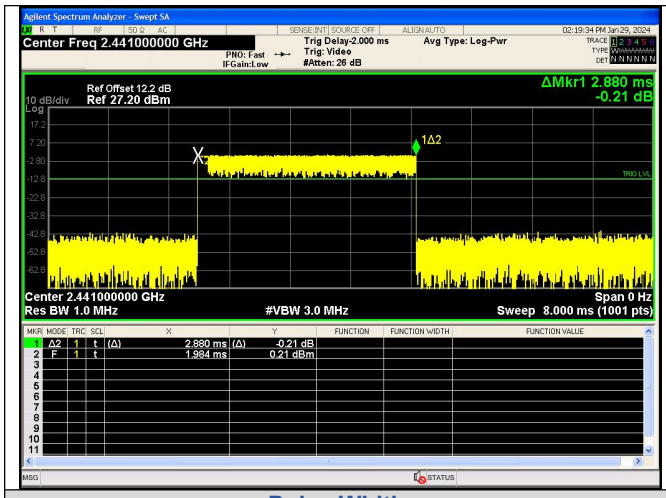
Number of Pulses in 31.6 seconds
π/4DQPSK_2-DH1



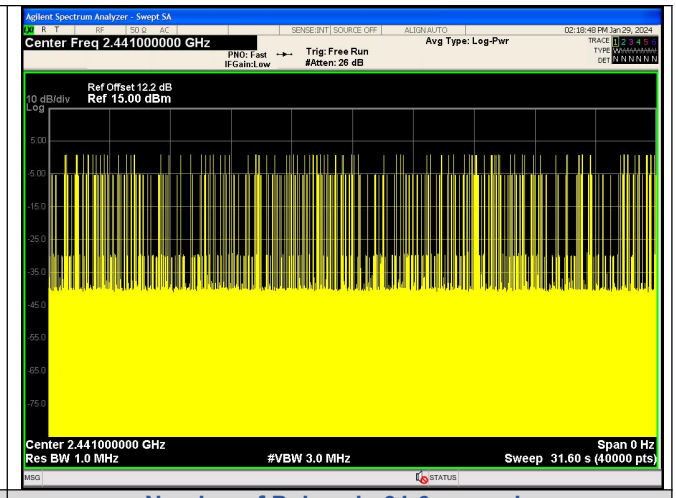
Pulse Width
π/4DQPSK_2-DH3



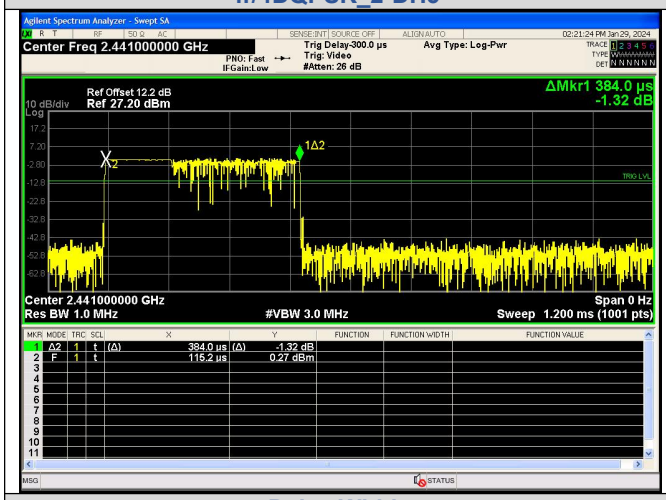
Number of Pulses in 31.6 seconds
π/4DQPSK_2-DH3



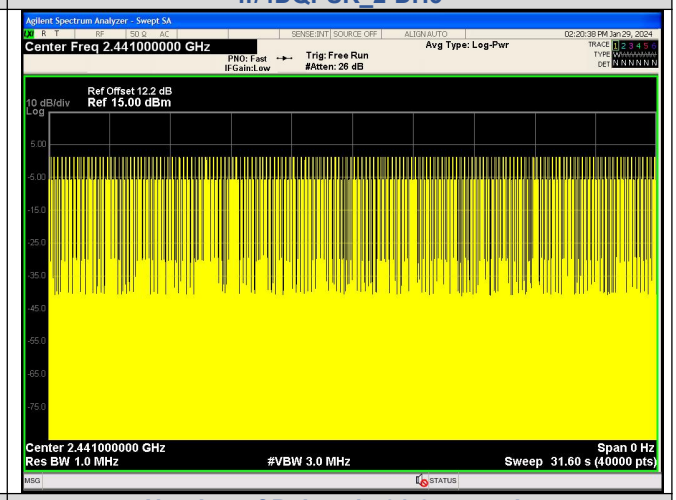
Pulse Width
π/4DQPSK_2-DH5



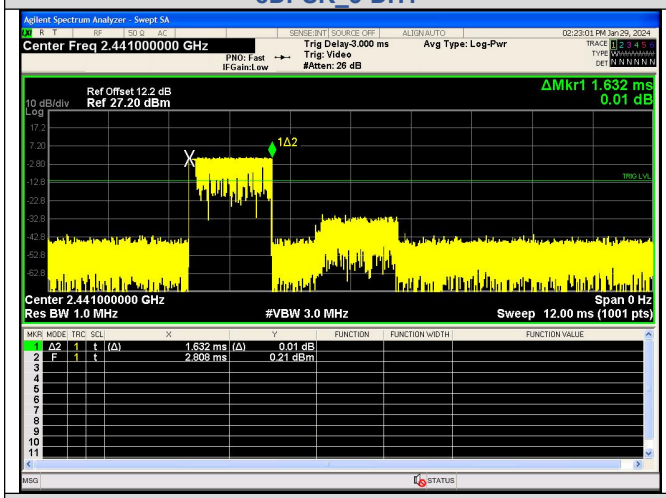
Number of Pulses in 31.6 seconds
π/4DQPSK_2-DH5



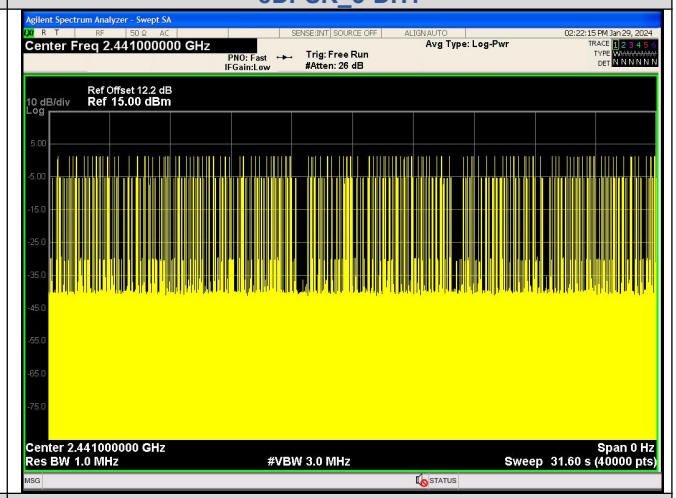
Pulse Width
8DPSK_3-DH1



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