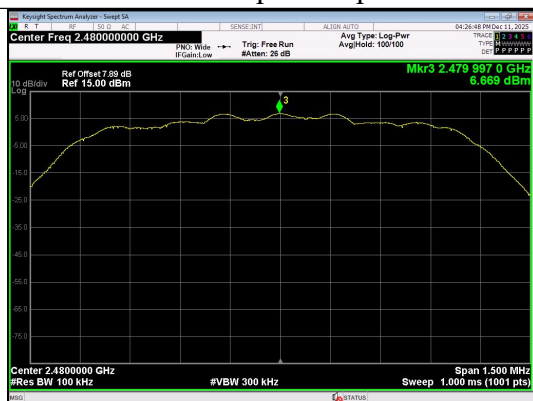
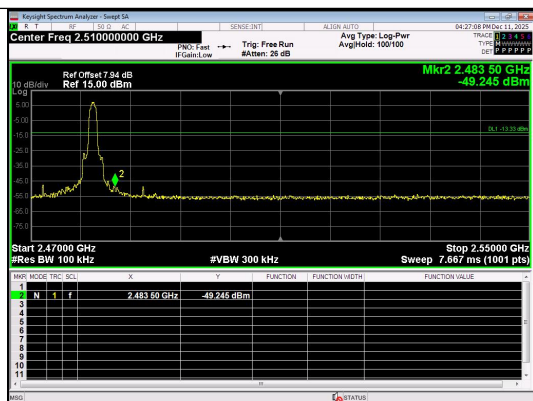




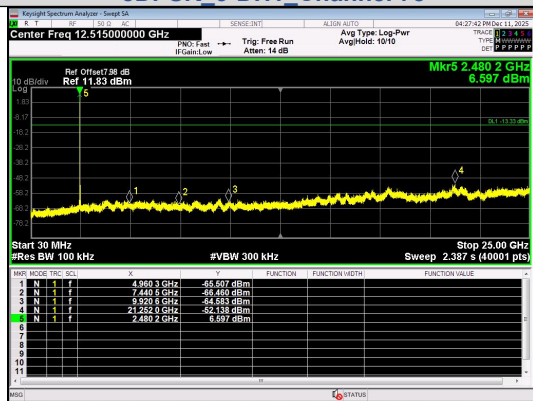
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**In-Band Reference Level
8DPSK 3-DH1_Channel 78**



**Out Of Band Emission
8DPSK 3-DH1_Channel 78**



**30.0 MHz - 25000.0 MHz
8DPSK 3-DH1_Channel 78**



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A.6 DUTY CYCLE

Test Result

Modulation	Packets	Channel	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)	1/T
GFSK	DH1	0	0.383	1.250	30.63	0.3063	5.1385	2.6110
		39	0.382	1.249	30.60	0.3060	5.1428	2.6178
		78	0.383	1.250	30.63	0.3063	5.1385	2.6110
$\pi/4$ DQPSK	2-DH1	0	0.392	1.249	31.41	0.3141	5.0293	2.5510
		39	0.392	1.249	31.36	0.3136	5.0362	2.5510
		78	0.392	1.250	31.35	0.3135	5.0376	2.5510
8DPSK	3-DH1	0	0.392	1.250	31.35	0.3135	5.0376	2.5510
		39	0.392	1.250	31.35	0.3135	5.0376	2.5510
		78	0.391	1.249	31.32	0.3132	5.0418	2.5575

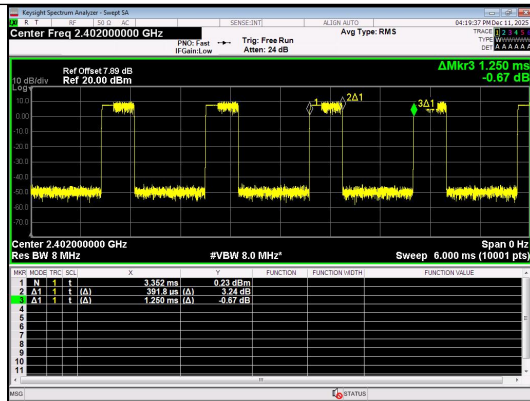
Note: input compensation coefficient (dB)= Cable Loss (dB)

Test Graphs

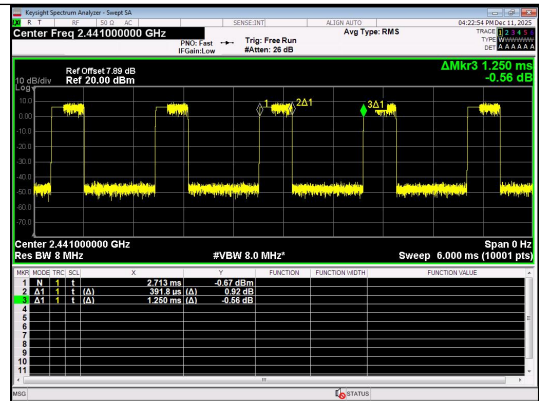




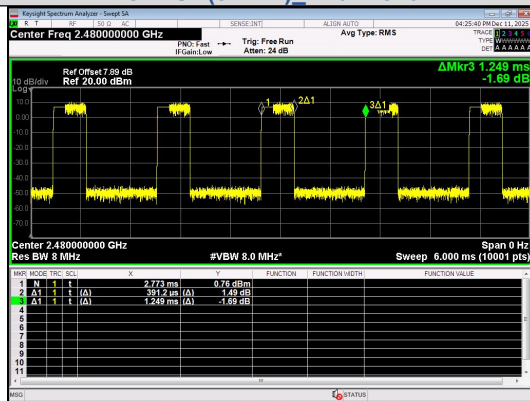
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8DPSK(3-DH1)_Channel 0



8DPSK(3-DH1)_Channel 39



8DPSK(3-DH1)_Channel 78



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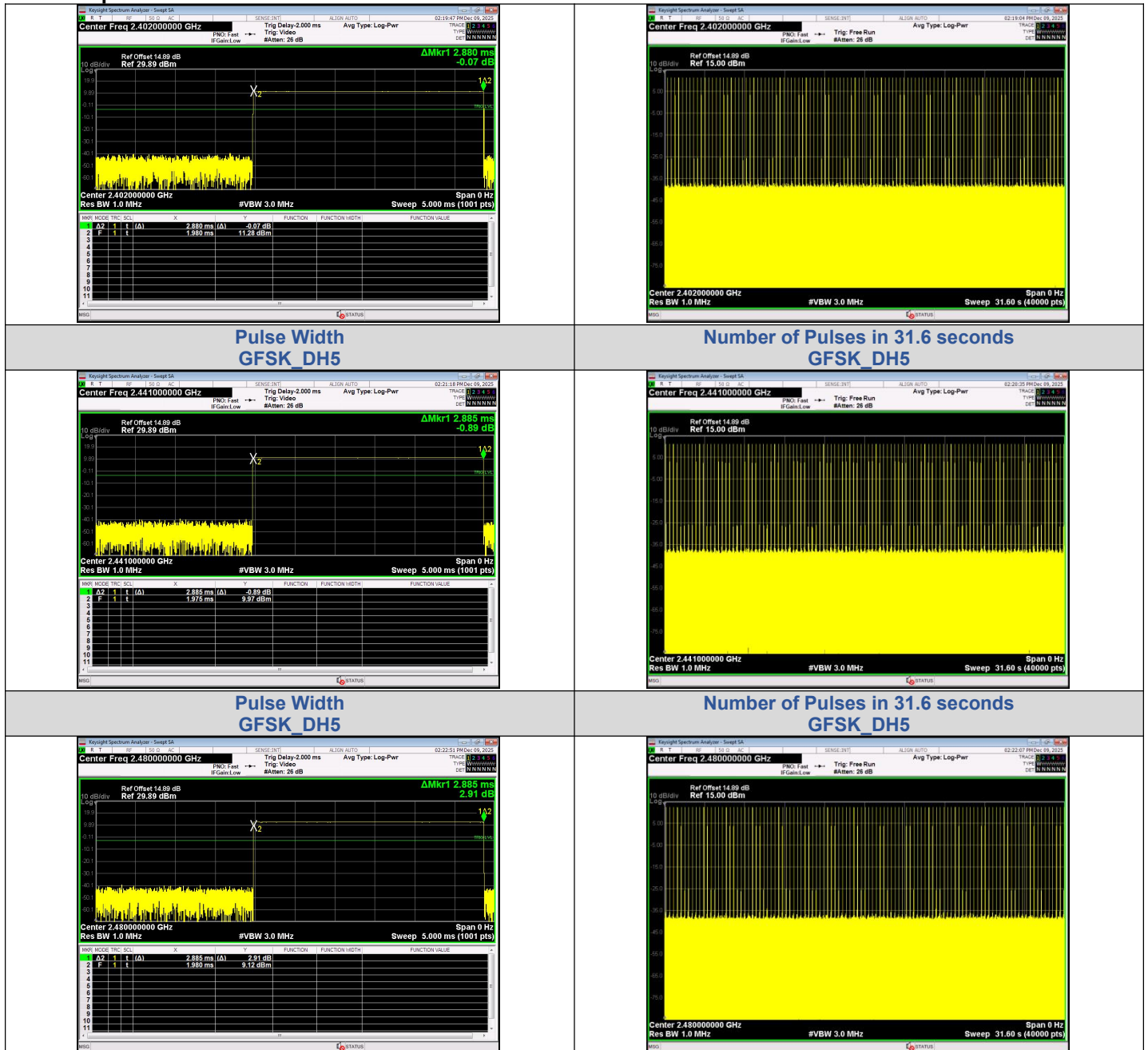
A.7 DWELL TIME

Test Result

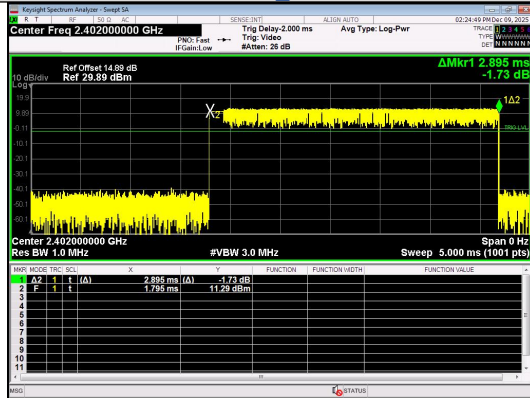
Modulation	Packet	Channel	Pulse Width (ms)	Number of Pulses in 31.6 seconds	Dwell Time (ms)	Limit (ms)	Result
GFSK	DH5	Hopping	2.880	106	305.28	< 400	PASS
	DH5		2.885	107	308.69		PASS
	DH5		2.885	107	308.7		PASS
$\pi/4$ DQPSK	2-DH5		2.895	107	309.76		PASS
	2-DH5		2.895	107	309.76		PASS
	2-DH5		2.890	107	309.23		PASS
8DPSK	3-DH5		2.895	106	306.87		PASS
	3-DH5		2.895	106	306.87		PASS
	3-DH5		2.890	107	309.23		PASS

Note: Dwell time=Pulse time(ms)*Number of Pulses in 31.6 seconds

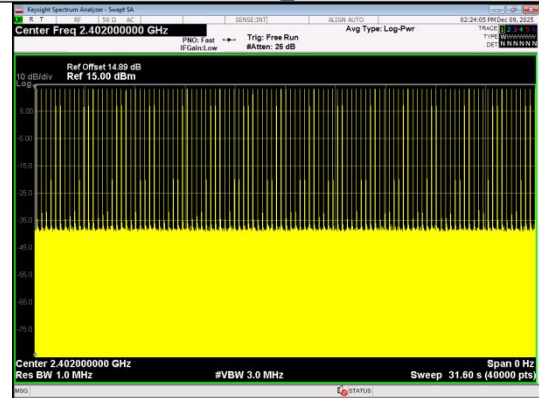
Test Graphs



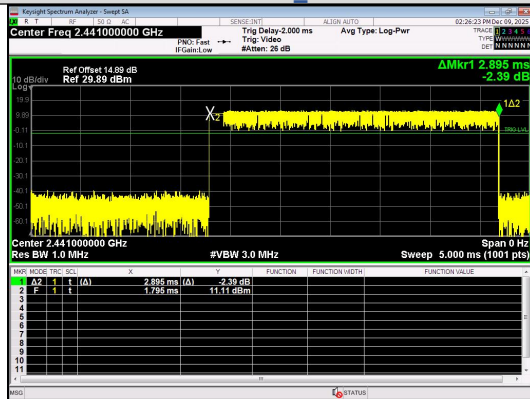
Pulse Width
GFSK_DH5



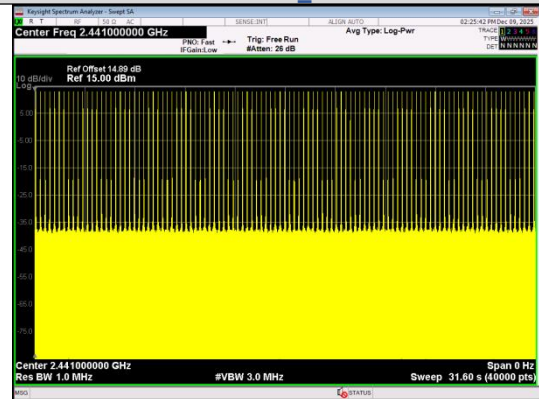
Number of Pulses in 31.6 seconds
GFSK_DH5



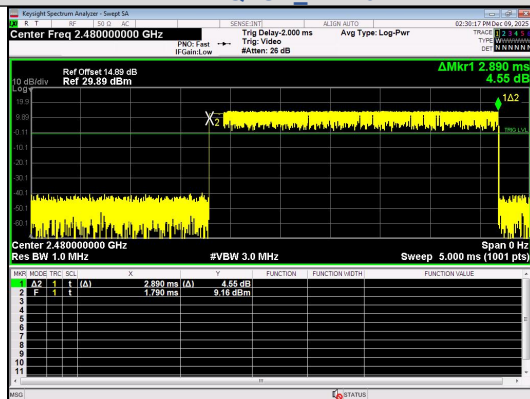
Pulse Width
 $\pi/4$ DQPSK_2-DH5



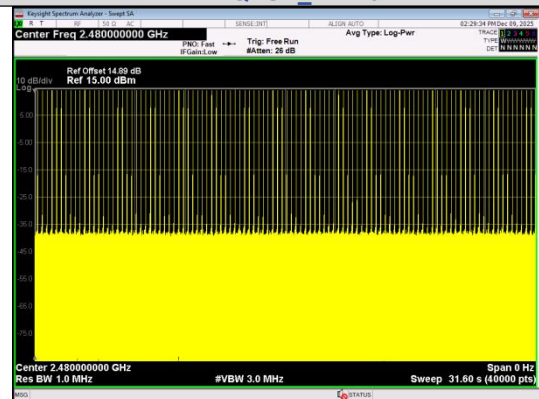
Number of Pulses in 31.6 seconds
 $\pi/4$ DQPSK_2-DH5



Pulse Width
 $\pi/4$ DQPSK_2-DH5



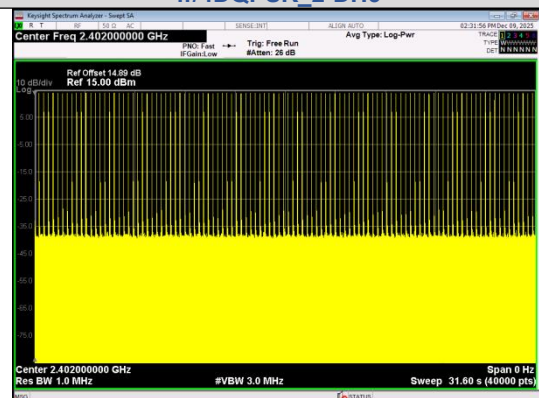
Number of Pulses in 31.6 seconds
 $\pi/4$ DQPSK_2-DH5



Pulse Width
 $\pi/4$ DQPSK_2-DH5



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



Pulse Width

Number of Pulses in 31.6 seconds

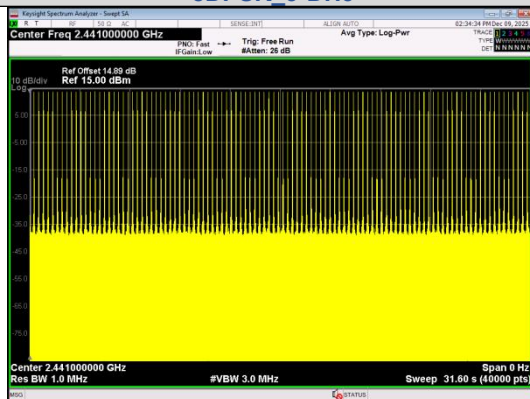


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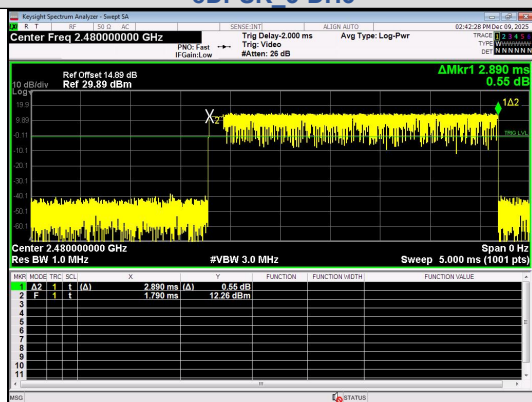
8DPSK_3-DH5



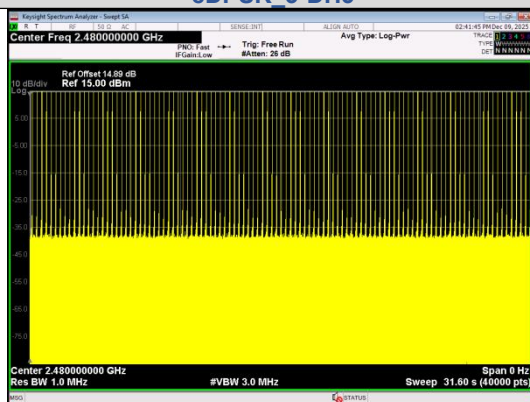
8DPSK_3-DH5



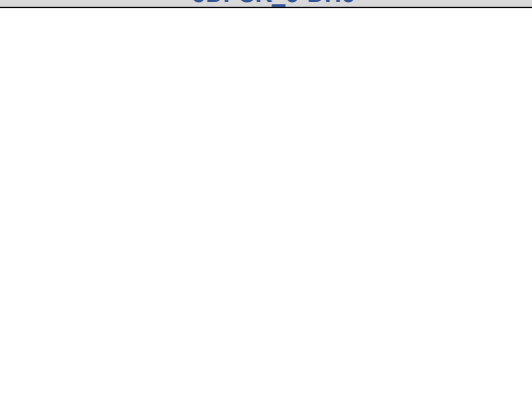
Pulse Width
8DPSK_3-DH5



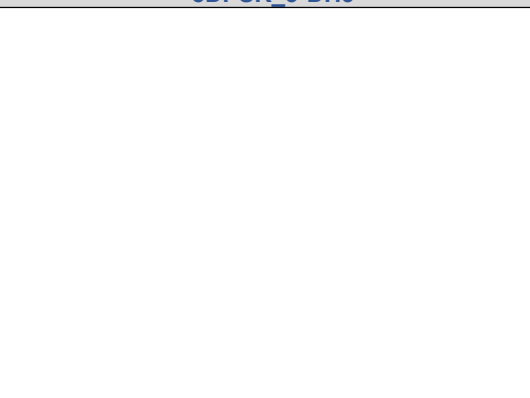
Number of Pulses in 31.6 seconds
8DPSK_3-DH5



Pulse Width
8DPSK_3-DH5



Number of Pulses in 31.6 seconds
8DPSK_3-DH5





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A.8 NUMBER OF HOPPING CHANNEL

Test Result

Modulation	Packet	Number of Hopping Channel	Limit	Result
GFSK	DH1	79	15	PASS
$\pi/4$ DQPSK	2-DH1	79	15	PASS
8DPSK	3-DH1	79	15	PASS

Note: input compensation coefficient (dB)= Cable Loss (dB)

Test Graphs

