

Appendix A for test data:**A1.Conducted Peak Output Power**

Test Result

Modulation	Packet Type	Channel	Peak Output Power (dBm)	Peak Output Power Limit (dBm)	Result
GFSK	DH5	0	-0.49	≤21	PASS
		39	0.01	≤21	PASS
		78	-0.03	≤21	PASS

A2.Number of Hopping Frequencies

Test Result

Modulation	Packet	Number of Hopping Channel	Limit	Result
GFSK	DH5	79	15	PASS

Test Graphs



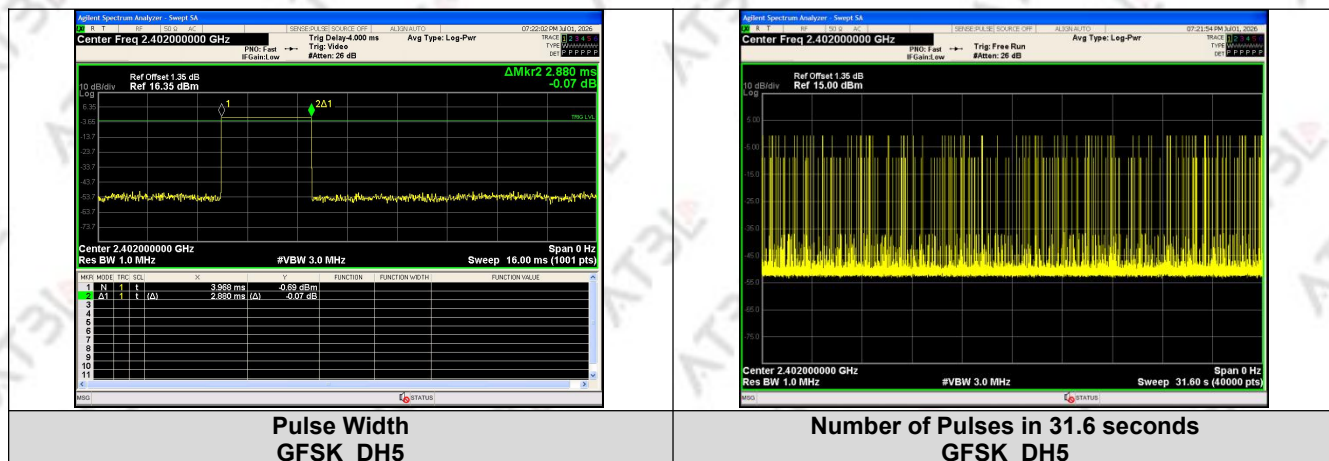
A3.Dwell Time

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	98	282.24	< 400	PASS

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

Test Graphs

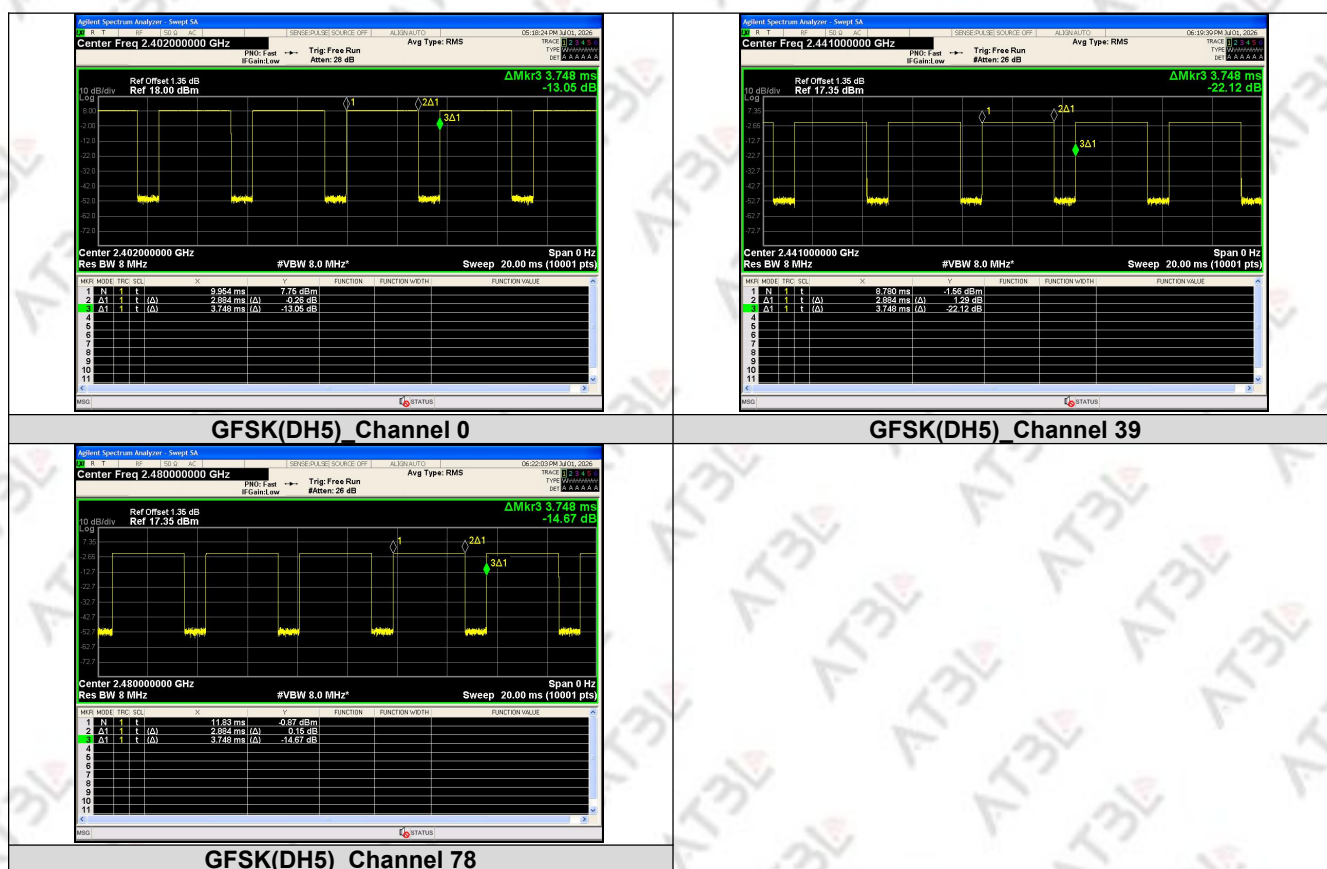


A4.Duty Cycle

Test Result

Modulation	Packets	Channel	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)
GFSK	DH5	0	2.884	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

Test Graphs



A5.20dB Bandwidth

Test Result

Modulation	Channel	Center Frequency (MHz)	20 dB Bandwidth (MHz)
GFSK	0	2402 MHz	1.026
	39	2441 MHz	0.9527
	78	2480 MHz	1.001

Test Graphs

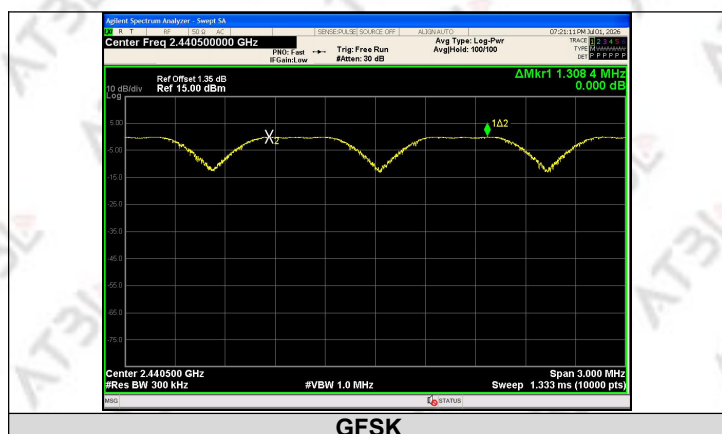


A6.Carrier Frequencies Separation

Test Result

Modulation	Packet	Left Center frequency (MHz)	Right Center frequency (MHz)	Hopping Frequency Separation (MHz)	Limit (MHz)	Result
GFSK	DH5	2439.8629	2441.1713	1.3084	0.684	PASS

Test Graphs



A7. Conducted Spurious & Band Edge Emission

Test Result

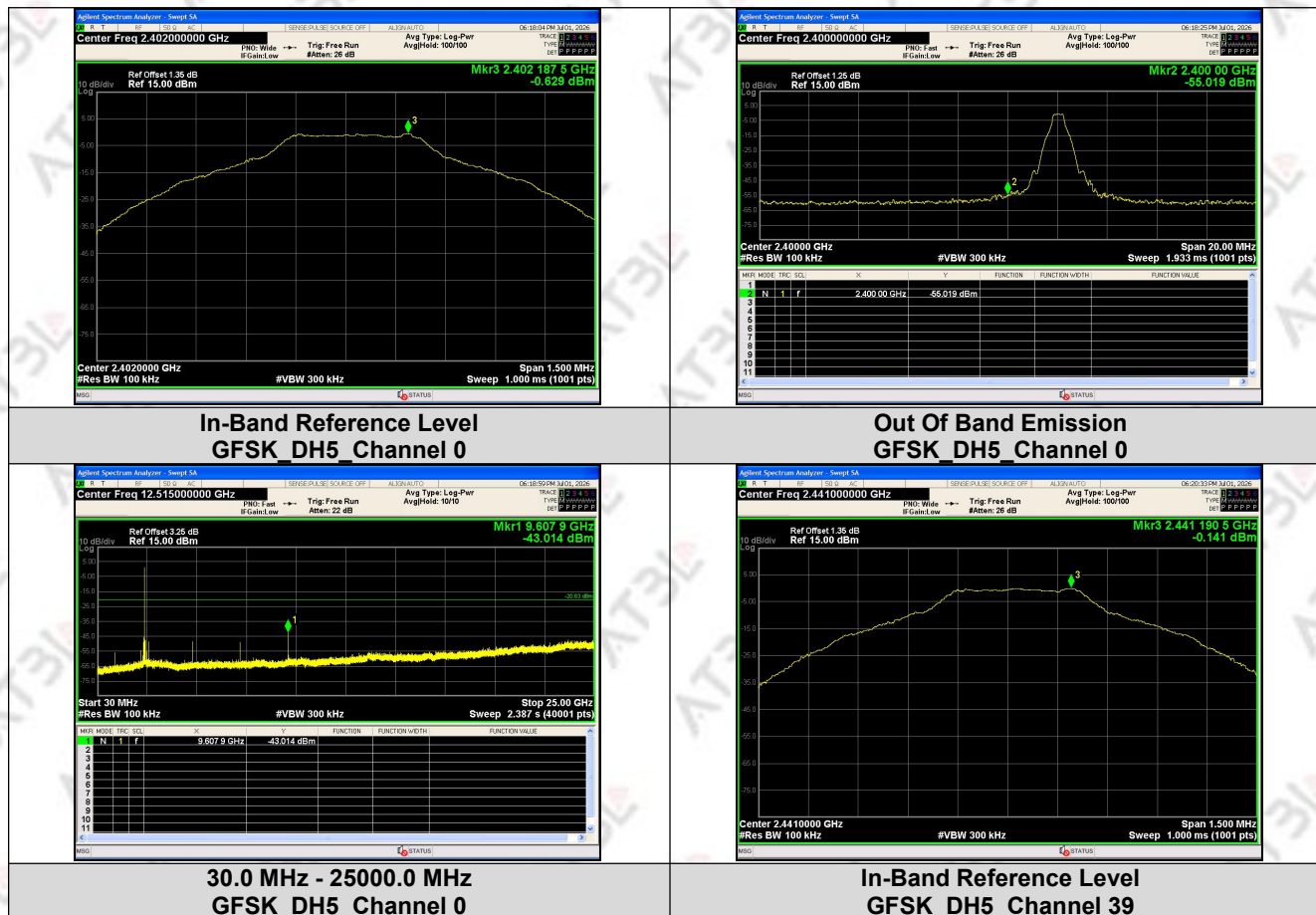
Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	0	2400.00	-55.019	-20.63	-34.389	PASS
			9607.87	-43.014	-20.63	-22.384	PASS
		39	9763.93	-44.019	-20.14	-23.879	PASS
		78	2483.50	-58.080	-20.17	-37.910	PASS
			24158.5	-45.650	-20.17	-25.480	PASS

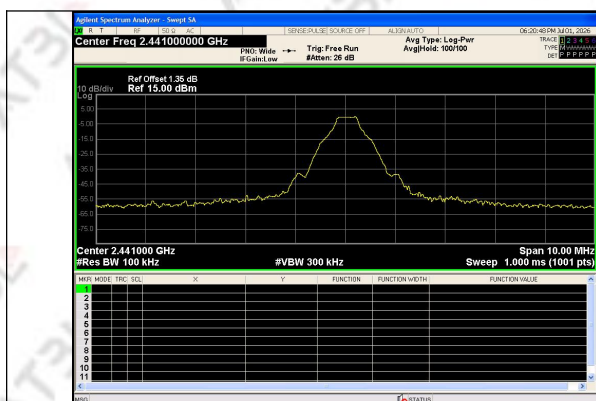
Hopping

Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	Hopping	2398.07	-46.184	-20.99	-25.194	PASS
			2400.00	-46.578	-20.99	-25.588	PASS
			2483.50	-57.308	-19.47	-37.838	PASS

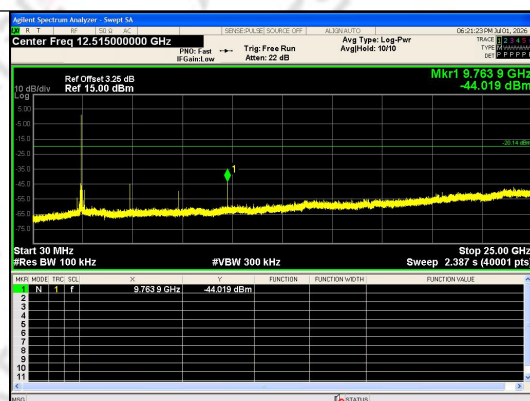
Note: input compensation coefficient (dB)= Cable Loss (dB)

Test Graphs





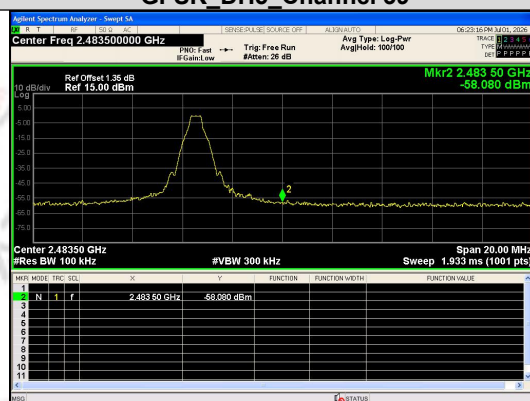
**Out Of Band Emission
GFSK_DH5_Channel 39**



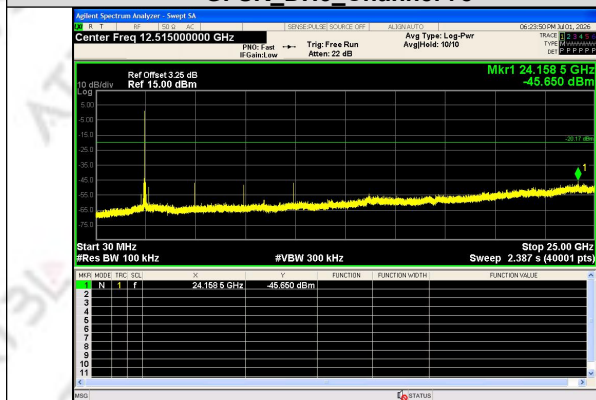
**30.0 MHz - 25000.0 MHz
GFSK_DH5_Channel 39**



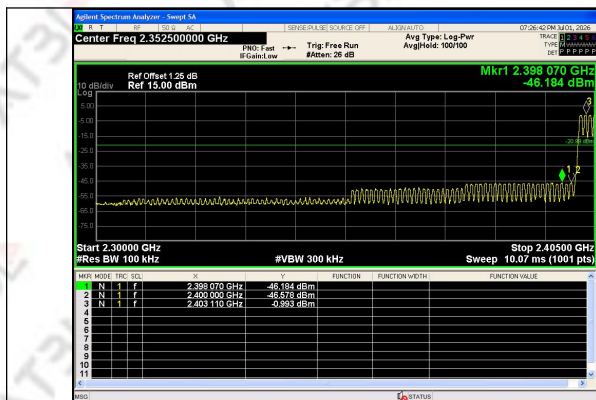
**In-Band Reference Level
GFSK_DH5_Channel 78**



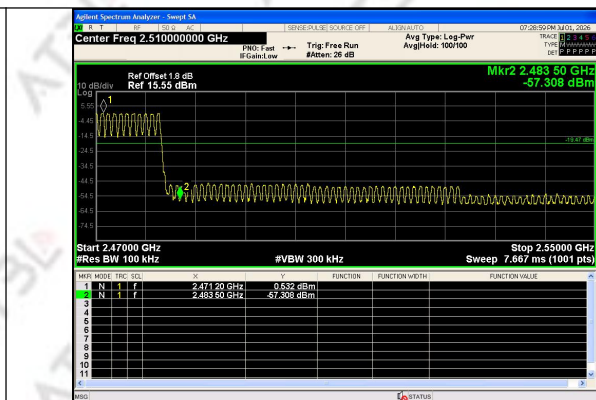
**Out Of Band Emission
GFSK_DH5_Channel 78**



**30.0 MHz - 25000.0 MHz
GFSK_DH5_Channel 78**



Out Of Band Emission(Left)
GFSK_DH5_Channel Hopping



Out Of Band Emission(Right)
GFSK_DH5_Channel Hopping

*****END*****