

APPENDIX V. Conducted Out Of Band Emission

Test Result

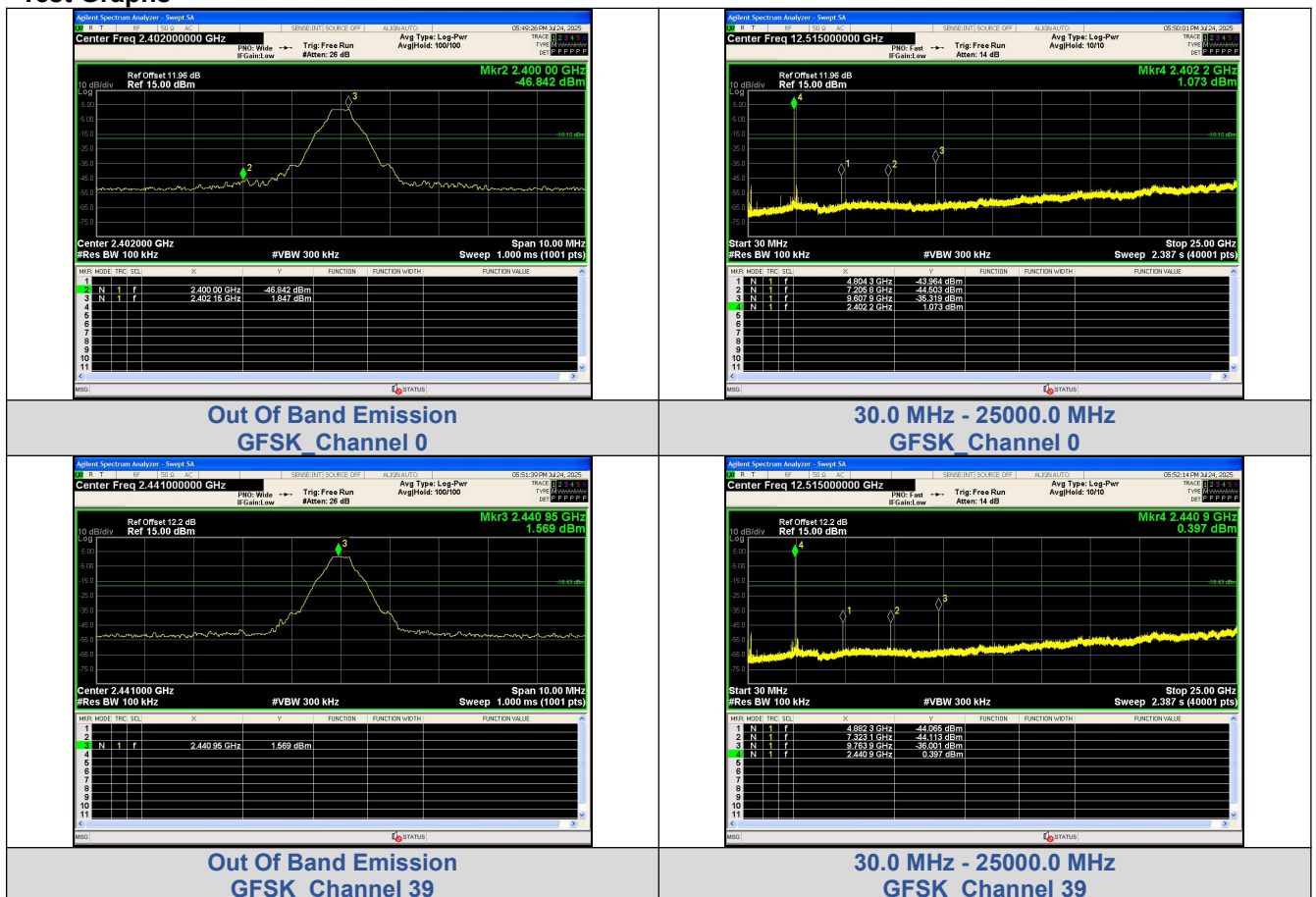
Non-Hopping

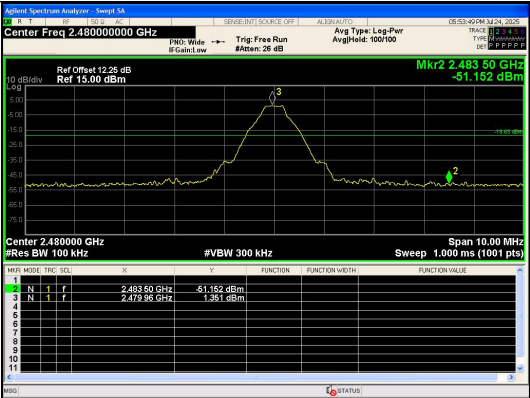
Modulation	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	0	2400.00	-46.842	-18.15	-28.692	PASS
		4804.26	-43.964	-18.15	-25.814	PASS
		7205.75	-44.502	-18.15	-26.352	PASS
		9607.87	-35.319	-18.15	-17.169	PASS
	39	4882.30	-44.065	-18.43	-25.635	PASS
		7323.11	-44.113	-18.43	-25.683	PASS
		9763.93	-36.001	-18.43	-17.571	PASS
	78	2483.50	-51.152	-18.65	-32.502	PASS
		4960.33	-44.401	-18.65	-25.751	PASS
		7439.85	-41.505	-18.65	-22.855	PASS
		9919.99	-34.167	-18.65	-15.517	PASS

Hopping

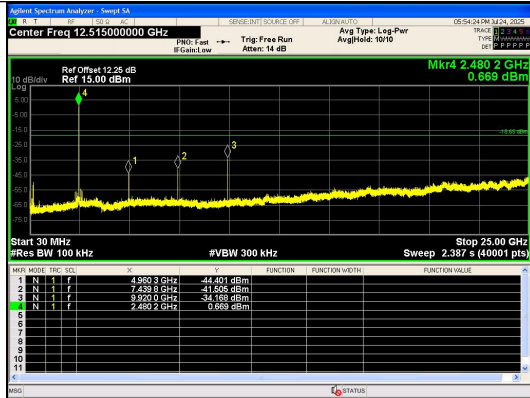
Modulation	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	Hopping	2397.53	-50.117	-18.28	-31.837	PASS
		2400.00	-51.230	-18.28	-32.950	PASS
		2483.50	-51.697	-19.04	-32.657	PASS
		2400.00	-51.655	-17.99	-33.665	PASS
		2483.50	-50.487	-18.94	-31.547	PASS
		2395.87	-49.501	-18.36	-31.141	PASS
		2400.00	-50.351	-18.36	-31.991	PASS
		2483.50	-51.298	-18.73	-32.568	PASS

Test Graphs

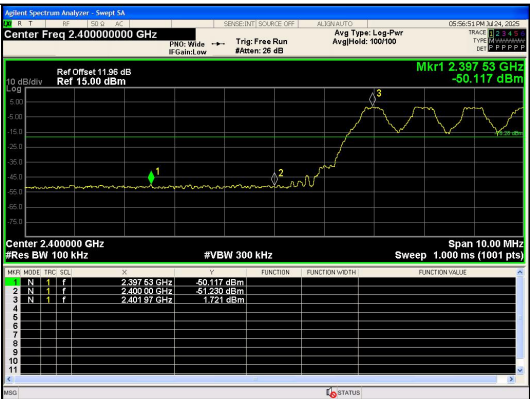




Out Of Band Emission
GFSK_Channel 78



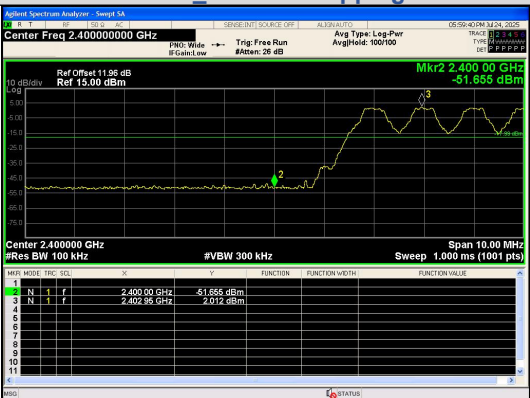
30.0 MHz - 25000.0 MHz
GFSK_Channel 78



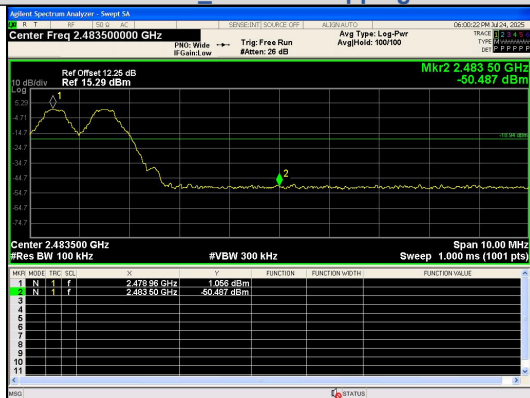
Out Of Band Emission(Left)
GFSK_Channel Hopping



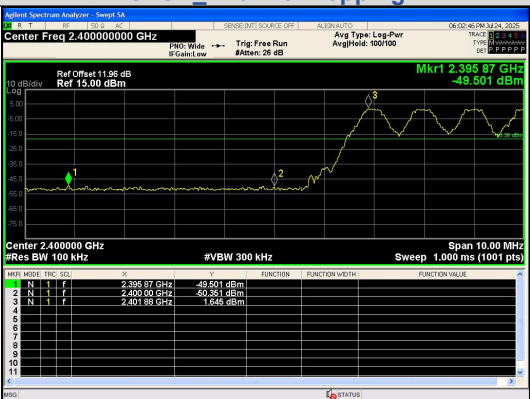
Out Of Band Emission(Right)
GFSK_Channel Hopping



Out Of Band Emission(Left)
GFSK_Channel Hopping



Out Of Band Emission(Right)
GFSK_Channel Hopping



Out Of Band Emission(Left)
GFSK_Channel Hopping

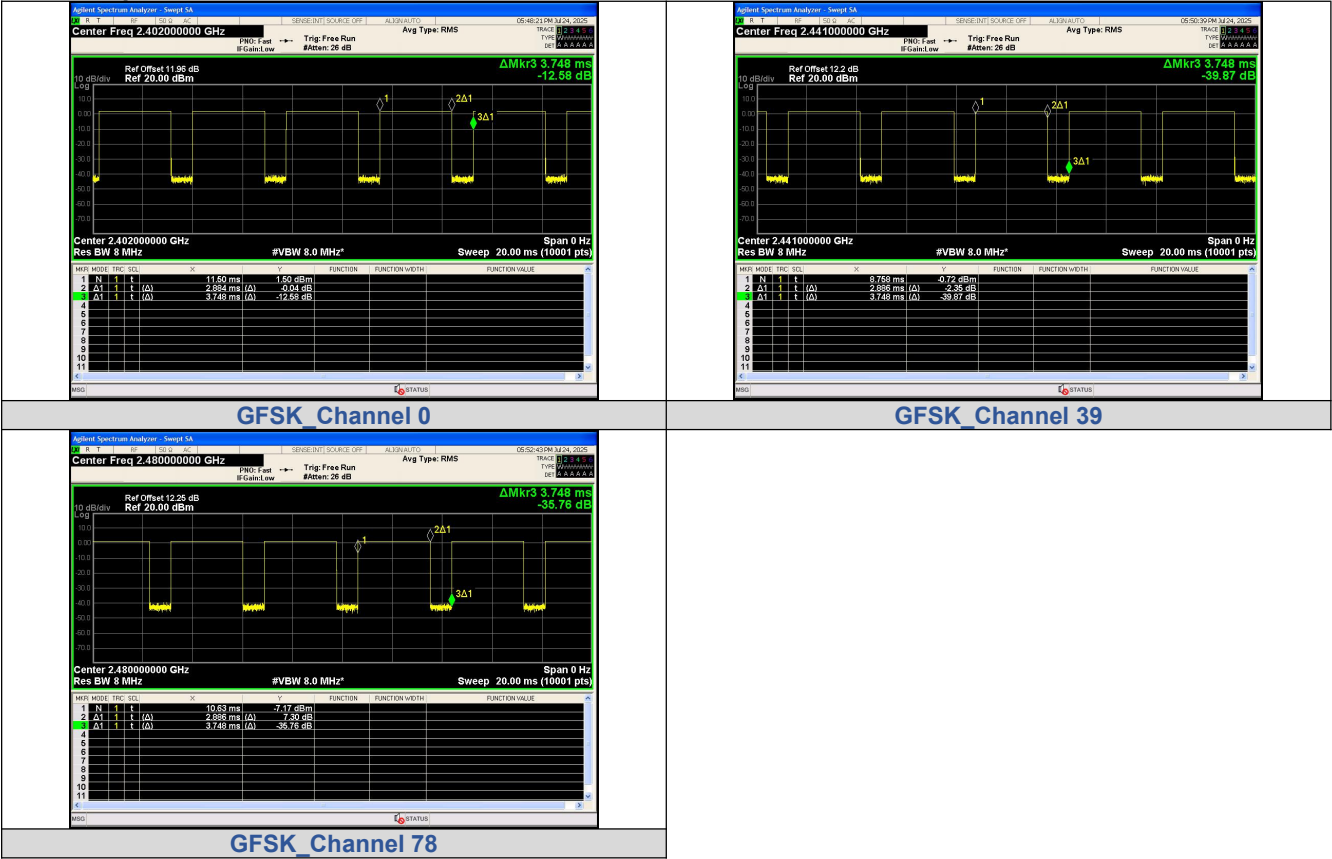


Out Of Band Emission(Right)
GFSK_Channel Hopping

APPENDIX VI. Duty Cycle
Test Result

Modulation	Channel	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)	1/T
GFSK	0	2.884	3.748	76.95	0.7695	1.1379	0.3467
	39	2.886	3.748	77.00	0.7700	1.1351	0.3465
	78	2.886	3.748	77.00	0.7700	1.1351	0.3465

Test Graphs



APPENDIX VII. Dwell Time
Test Result

Modulation	Channel	Pulse Width (ms)	Number of Pulses in 31.6 seconds	Dwell Time (ms)	Limit (ms)	Result
GFSK	CH39 (2441MHz)	0.3816	317	120.97	< 400	PASS
		1.656	169	279.86		PASS
		2.896	114	330.14		PASS

Test Graphs

