



Duty Cycle

Test Result

Mode	Channel	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)	1/T
GFSK 1M	0	0.412	0.625	65.92	0.6592	1.8098	2.4272
	19	0.412	0.625	65.90	0.6590	1.8111	2.4272
	39	0.412	0.625	65.92	0.6592	1.8098	2.4272
GFSK 2M	0	0.228	0.625	36.45	0.3645	4.383	4.3860
	19	0.228	0.625	36.48	0.3648	4.3795	4.3860
	39	0.228	0.625	36.50	0.3650	4.3771	4.3860

Test Graphs





Conducted Output Power

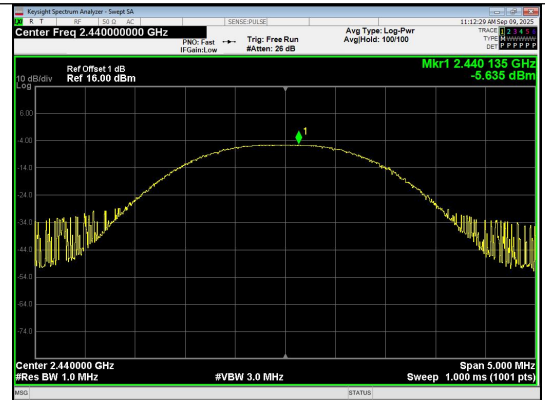
Test Result

Mode	Channel	Peak Output Power (dBm)	Limit (dBm)	Result
GFSK 1M	0	-4.89	≤30	PASS
	19	-5.63	≤30	PASS
	39	-6.14	≤30	PASS
GFSK 2M	0	-4.88	≤30	PASS
	19	-5.75	≤30	PASS
	39	-6.10	≤30	PASS

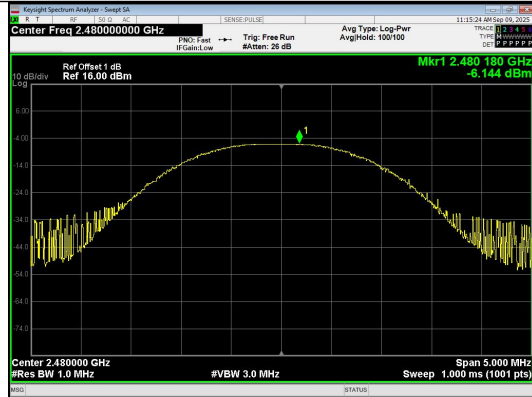
Test Graphs



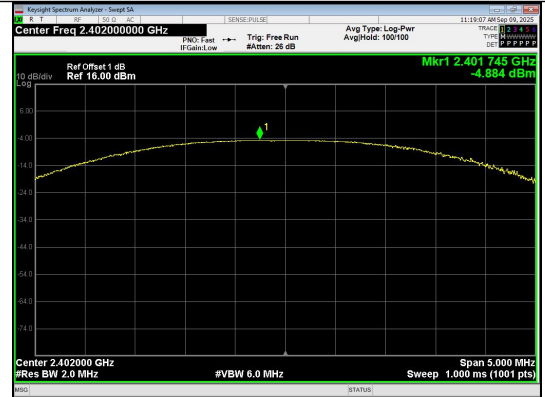
Peak Output Power
GFSK 1M_Channel 0



Peak Output Power
GFSK 1M_Channel 19



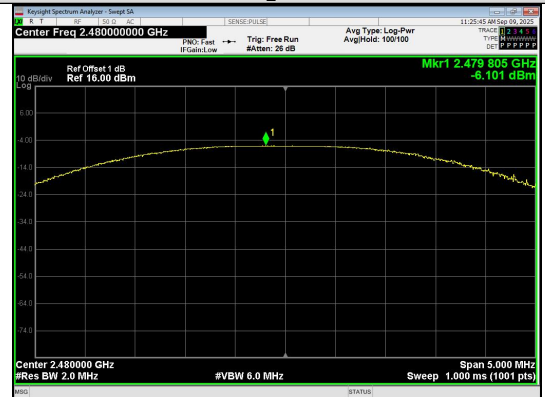
Peak Output Power
GFSK 1M_Channel 39



Peak Output Power
GFSK 2M_Channel 0



Peak Output Power
GFSK 2M_Channel 19



Peak Output Power
GFSK 2M_Channel 39

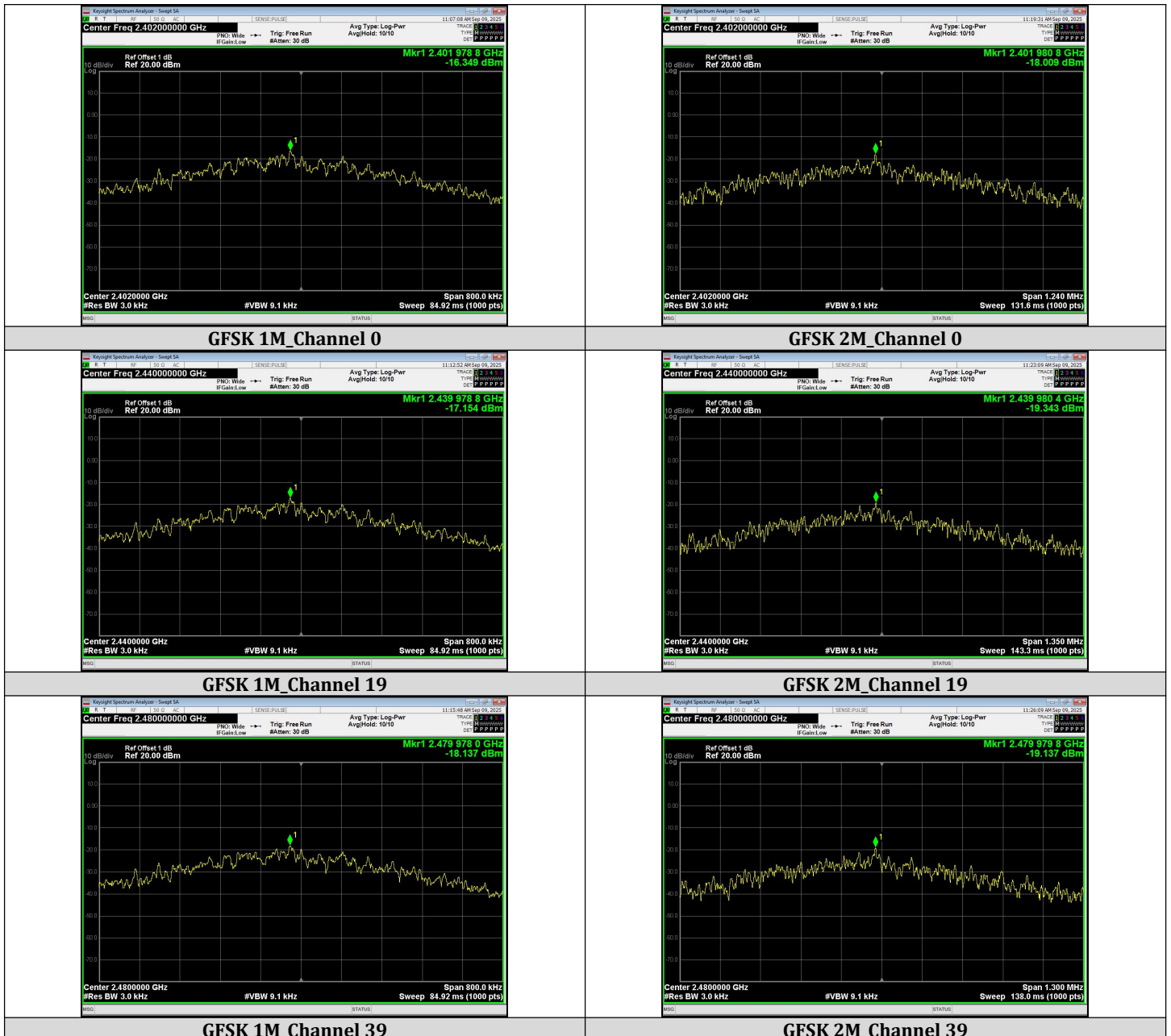


Power Spectral Density

Test Result

Mode	Channel	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
GFSK 1M	0	-16.350	≤8	PASS
GFSK 1M	19	-17.150	≤8	PASS
GFSK 1M	39	-18.140	≤8	PASS
GFSK 2M	0	-18.010	≤8	PASS
GFSK 2M	19	-19.340	≤8	PASS
GFSK 2M	39	-19.140	≤8	PASS

Test Graphs



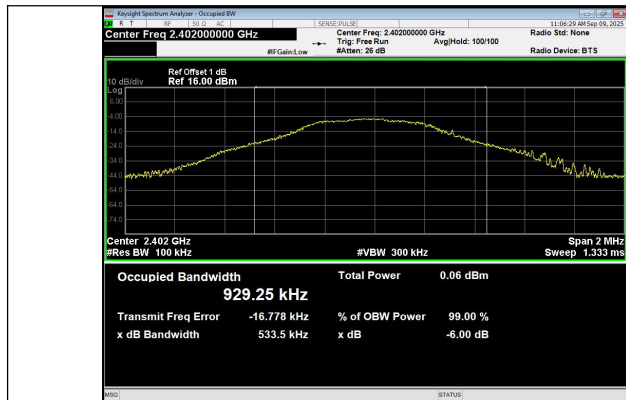
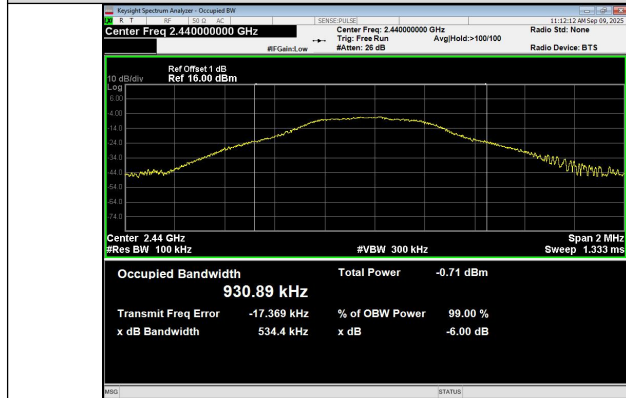
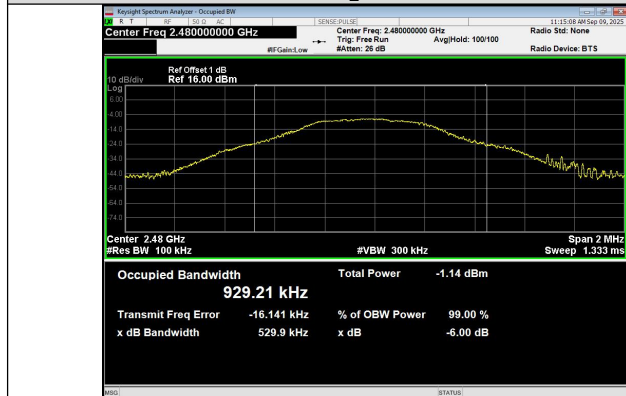
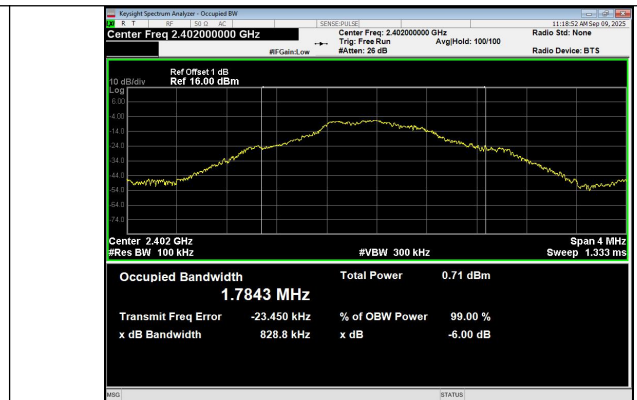
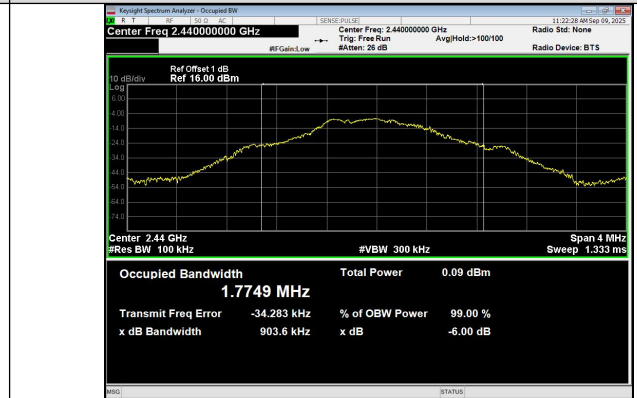
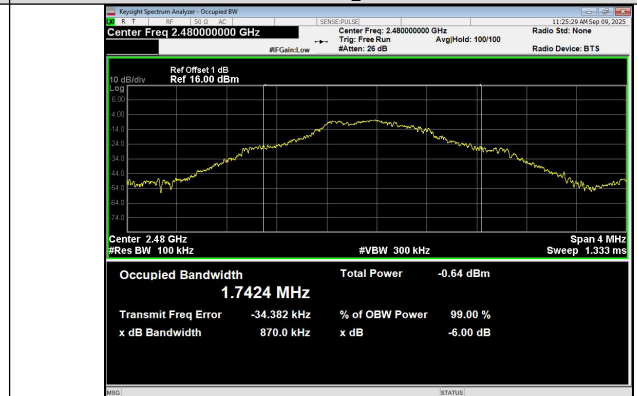
**99% Bandwidth****Test Result**

Mode	Channel	Center Frequency (MHz)	99% BW (MHz)
GFSK 1M	0	2402	0.85161
GFSK 1M	19	2440	0.85430
GFSK 1M	39	2480	0.85643
GFSK 2M	0	2402	1.6277
GFSK 2M	19	2440	1.6042
GFSK 2M	39	2480	1.6260

Test Graphs

**6dB Bandwidth****Test Result**

Mode	Channel	Center Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
GFSK 1M	0	2402	0.5300	≥0.5	PASS
	19	2440	0.5300		PASS
	39	2480	0.5300		PASS
GFSK 2M	0	2402	0.8300		PASS
	19	2440	0.9000		PASS
	39	2480	0.8700		PASS

Test Graphs**GFSK 1M_Channel 0****GFSK 1M_Channel 19****GFSK 1M_Channel 39****GFSK 2M_Channel 0****GFSK 2M_Channel 19****GFSK 2M_Channel 39**

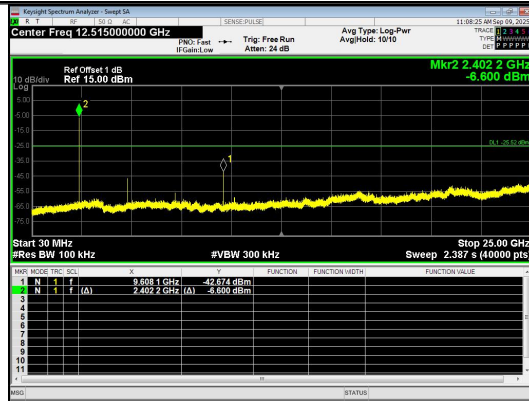
Conducted Out Of Band Emission

Test Result

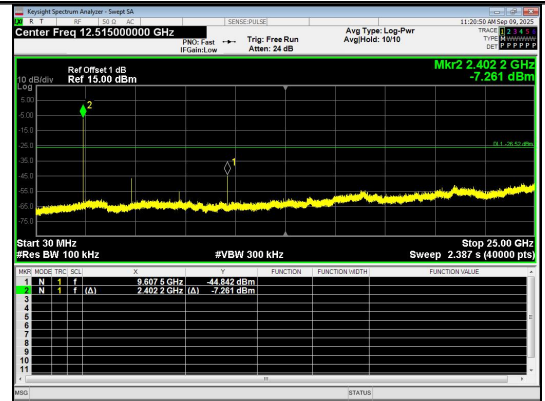
Mode	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK 1M	0	2400.00	-48.910	-25.52	-23.390	PASS
		9608.11	-42.674	-25.52	-17.154	PASS
	19	9759.80	-42.978	-26.32	-16.658	PASS
		2483.50	-58.040	-26.77	-31.270	PASS
		4959.83	-44.121	-26.77	-17.351	PASS
GFSK 2M	0	2400.00	-46.030	-26.52	-19.510	PASS
		9607.48	-44.842	-26.52	-18.322	PASS
	19	9759.80	-43.575	-27.31	-16.265	PASS
		2483.50	-57.440	-27.8	-29.640	PASS
		4959.83	-46.396	-27.8	-18.596	PASS

Test Graphs





30.0 MHz - 25000.0 MHz
GFSK 1M_Channel 0



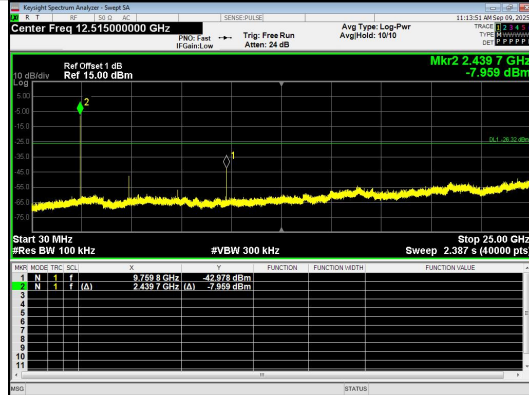
30.0 MHz - 25000.0 MHz
GFSK 2M_Channel 0



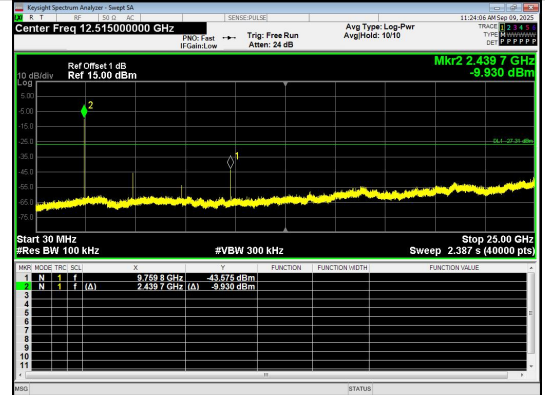
In-Band Reference Level
GFSK 1M_Channel 19



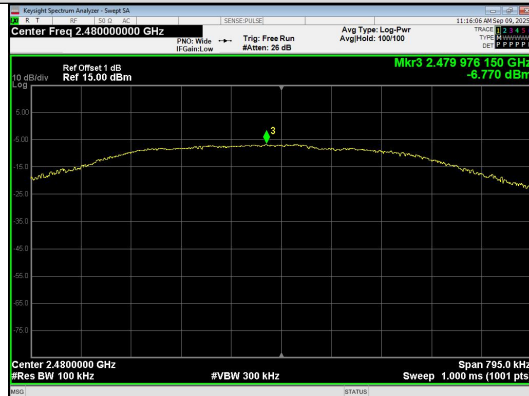
In-Band Reference Level
GFSK 2M_Channel 19



30.0 MHz - 25000.0 MHz
GFSK 1M_Channel 19



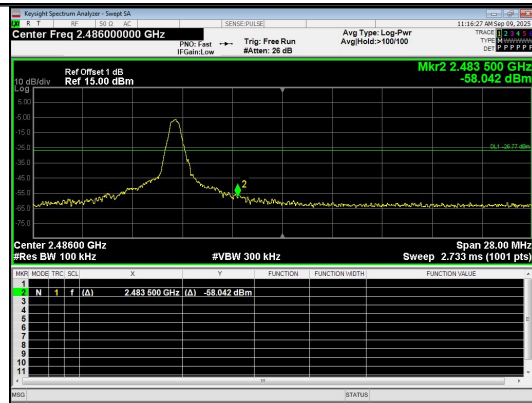
30.0 MHz - 25000.0 MHz
GFSK 2M_Channel 19



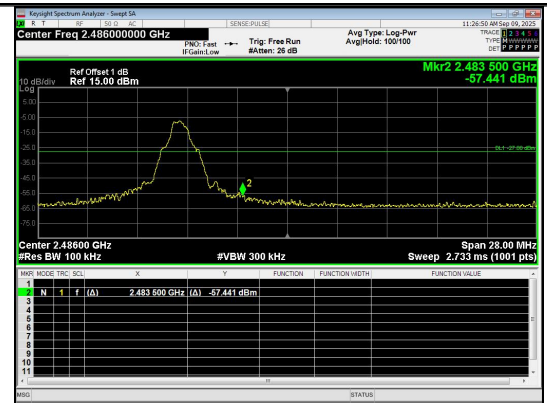
In-Band Reference Level
GFSK 1M_Channel 39



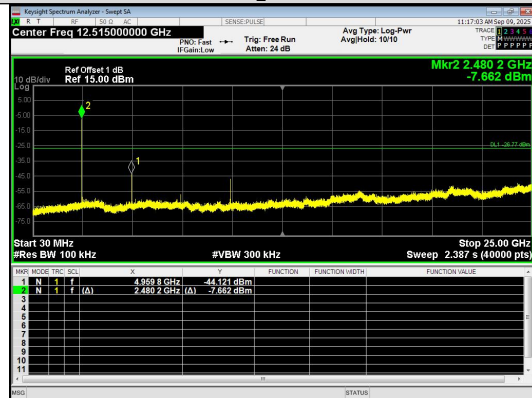
In-Band Reference Level
GFSK 2M_Channel 39



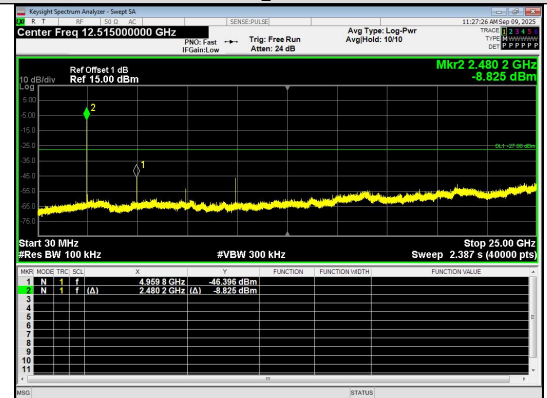
Out Of Band Emission
GFSK 1M_Channel 39



Out Of Band Emission
GFSK 2M_Channel 39



30.0 MHz - 25000.0 MHz
GFSK 1M_Channel 39



30.0 MHz - 25000.0 MHz
GFSK 2M_Channel 39

***** End of Report *****