

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	1.637	1.874	87.32	0.8732	0.5889	0.6109
	19	1.637	1.874	87.36	0.8736	0.5869	0.6109
	39	1.637	1.874	87.36	0.8736	0.5869	0.6109
GFSK 2M	0	0.823	1.250	65.91	0.6591	1.8105	1.2151
	19	0.823	1.249	65.92	0.6592	1.8098	1.2151
	39	0.823	1.249	65.92	0.6592	1.8098	1.2151

Test Graphs



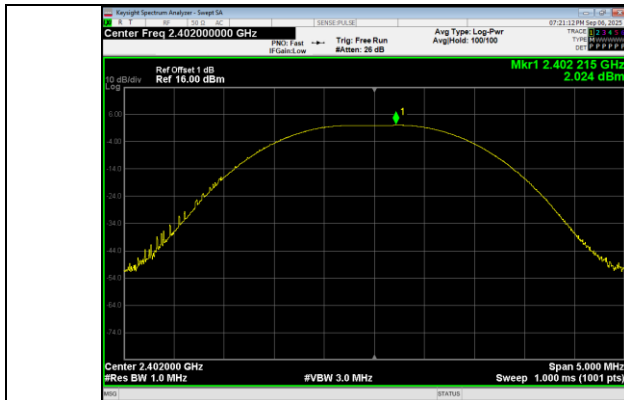


Conducted Output Power

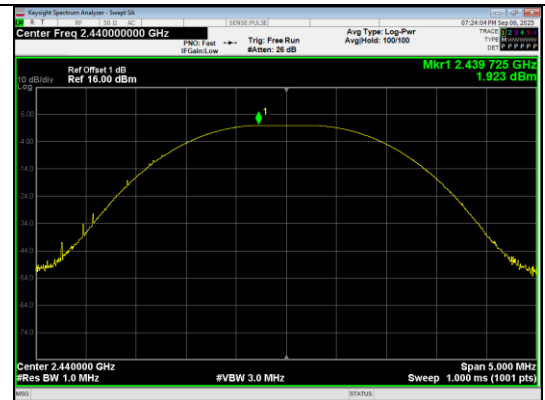
Test Result

Mode	Channel	Peak Output Power (dBm)	Limit (dBm)	Result
GFSK 1M	0	2.02	≤30	PASS
	19	1.92	≤30	PASS
	39	3.33	≤30	PASS
GFSK 2M	0	2.06	≤30	PASS
	19	2.03	≤30	PASS
	39	3.37	≤30	PASS

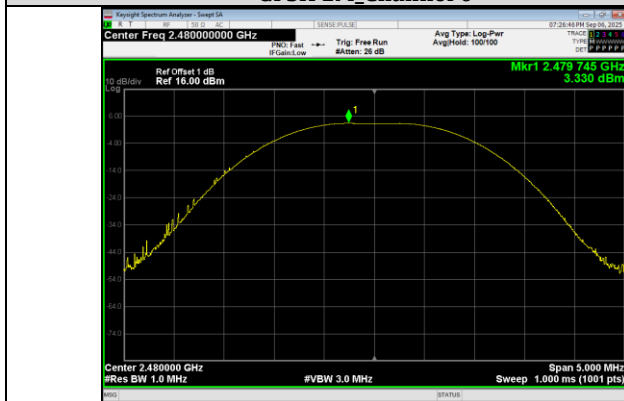
Test Graphs



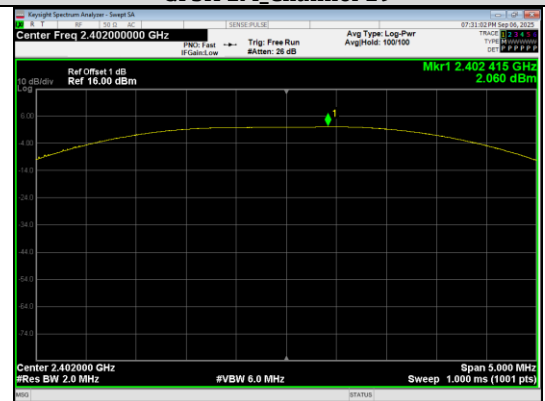
Peak Output Power
GFSK 1M_Channel 0



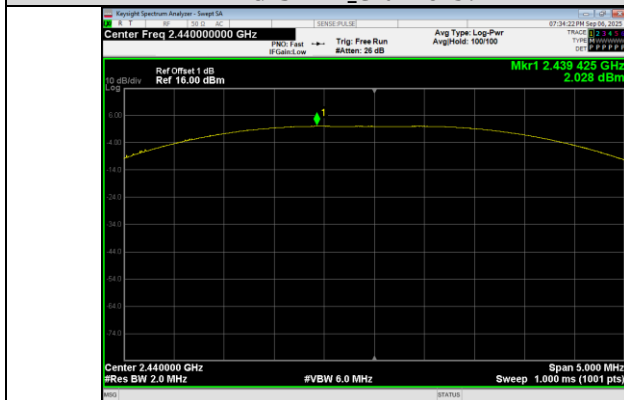
Peak Output Power
GFSK 1M_Channel 19



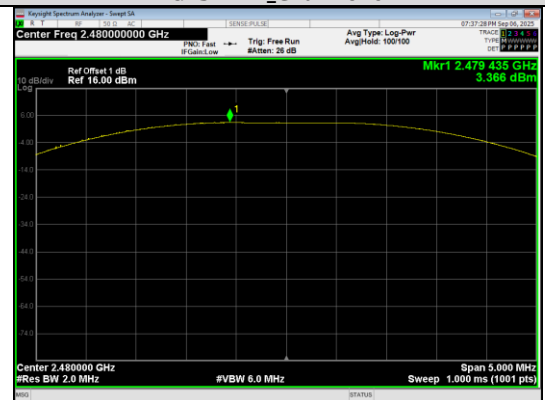
Peak Output Power
GFSK 1M_Channel 39



Peak Output Power
GFSK 2M_Channel 0



Peak Output Power
GFSK 2M_Channel 19



Peak Output Power
GFSK 2M_Channel 39

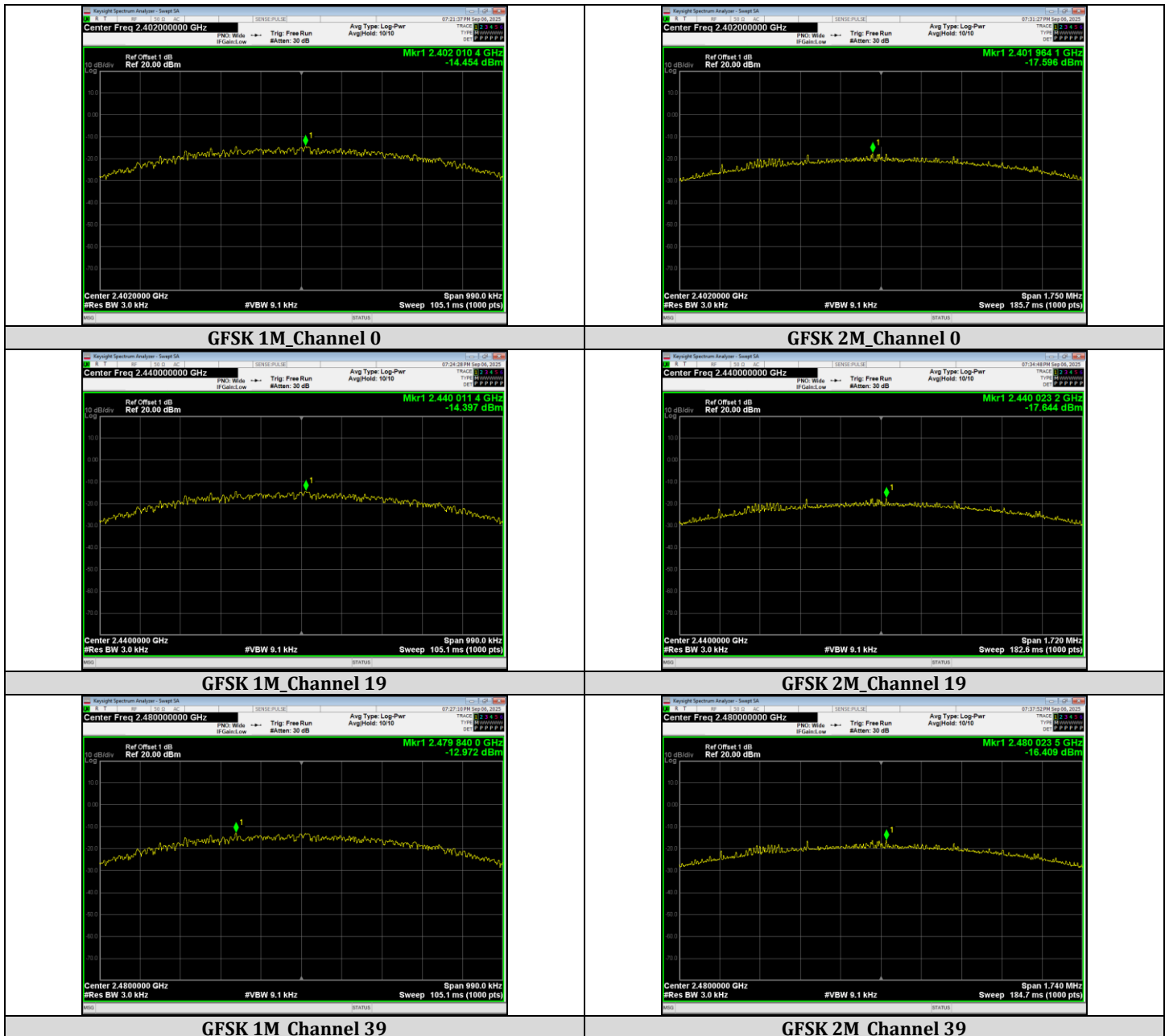


Power Spectral Density

Test Result

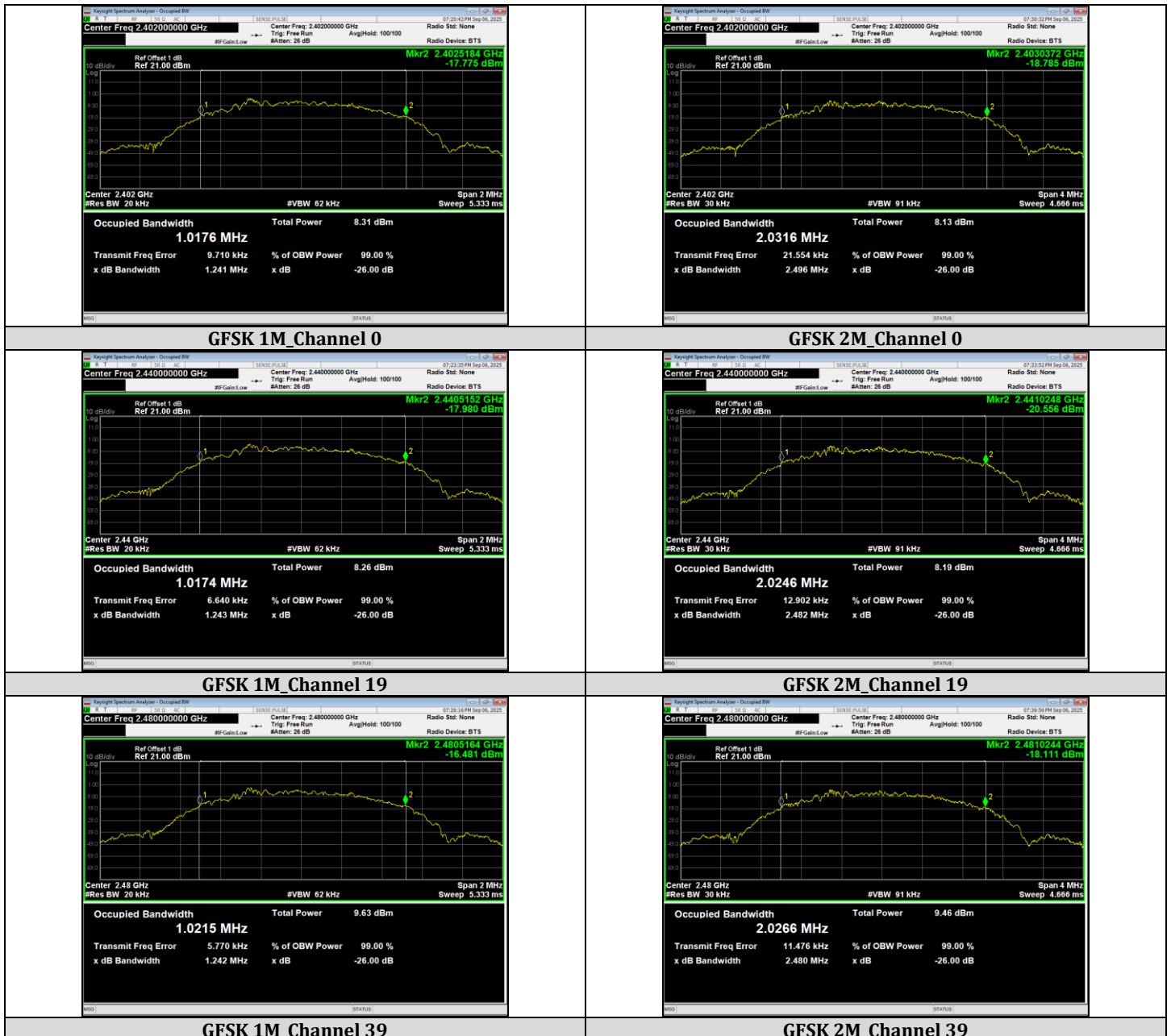
Mode	Channel	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
GFSK 1M	0	-14.450	≤8	PASS
GFSK 1M	19	-14.400	≤8	PASS
GFSK 1M	39	-12.970	≤8	PASS
GFSK 2M	0	-17.600	≤8	PASS
GFSK 2M	19	-17.640	≤8	PASS
GFSK 2M	39	-16.410	≤8	PASS

Test Graphs



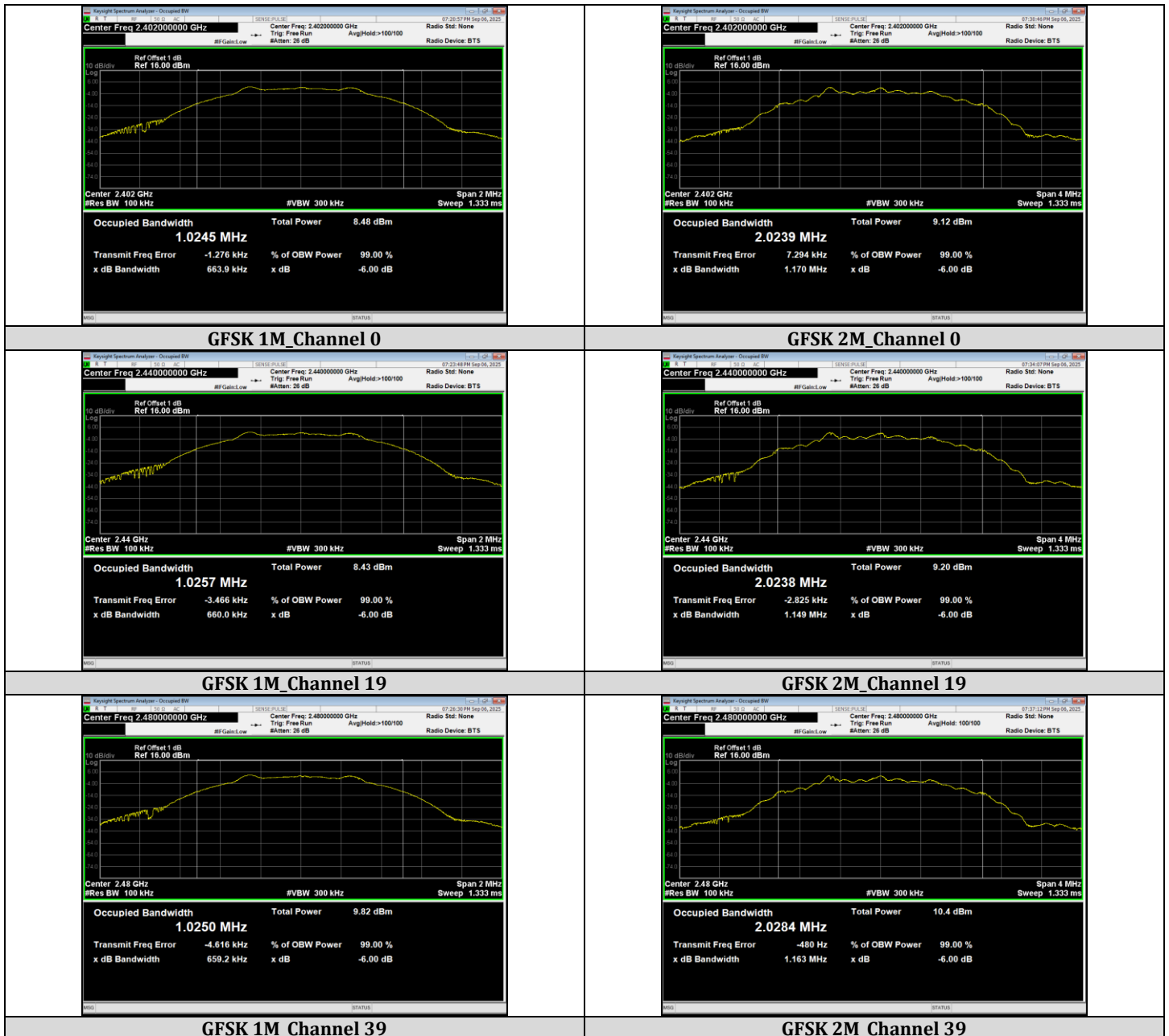
**99% Bandwidth****Test Result**

Mode	Channel	Center Frequency (MHz)	99% BW (MHz)
GFSK 1M	0	2402	1.0176
GFSK 1M	19	2440	1.0174
GFSK 1M	39	2480	1.0215
GFSK 2M	0	2402	2.0316
GFSK 2M	19	2440	2.0246
GFSK 2M	39	2480	2.0266

Test Graphs

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

Mode	Channel	Center Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
GFSK 1M	0	2402	0.6600	≥0.5	PASS
	19	2440	0.6600		PASS
	39	2480	0.6600		PASS
GFSK 2M	0	2402	1.170		PASS
	19	2440	1.150		PASS
	39	2480	1.160		PASS

Test Graphs

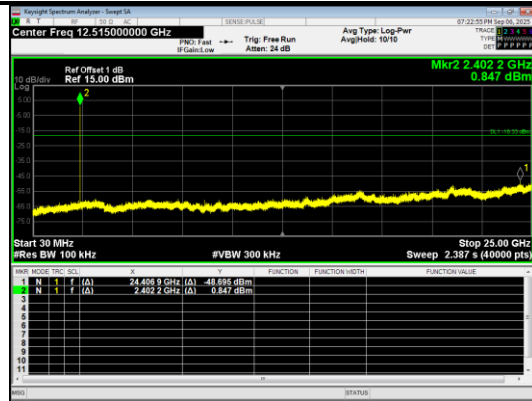
Conducted Out Of Band Emission

Test Result

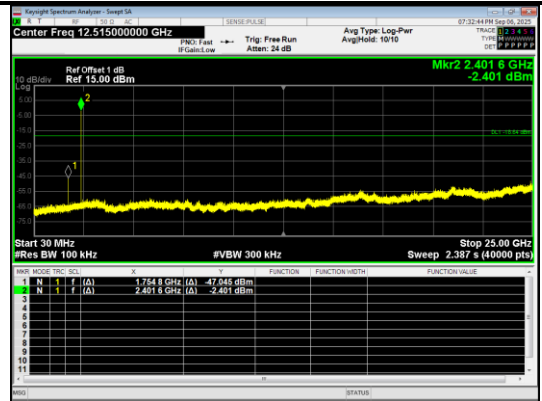
Mode	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK 1M	0	2400.00	-59.480	-18.33	-41.150	PASS
		24407.0	-48.695	-18.33	-30.365	PASS
	19	24898.9	-49.178	-18.18	-30.998	PASS
	39	2483.50	-60.760	-16.83	-43.930	PASS
		24925.7	-48.610	-16.83	-31.780	PASS
GFSK 2M	0	1754.85	-47.045	-18.64	-28.405	PASS
		2400.00	-42.710	-18.64	-24.070	PASS
	19	24951.3	-49.722	-18.41	-31.312	PASS
	39	2483.50	-60.740	-17.04	-43.700	PASS
		24955.7	-49.380	-17.04	-32.340	PASS

Test Graphs

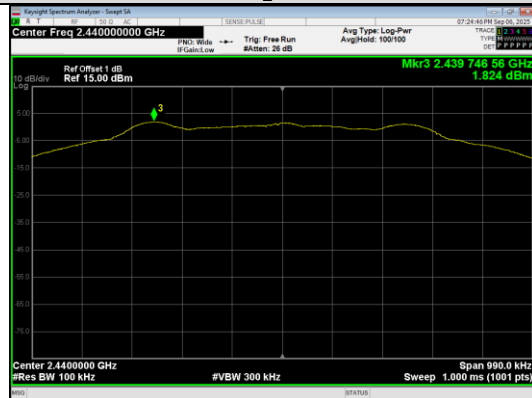




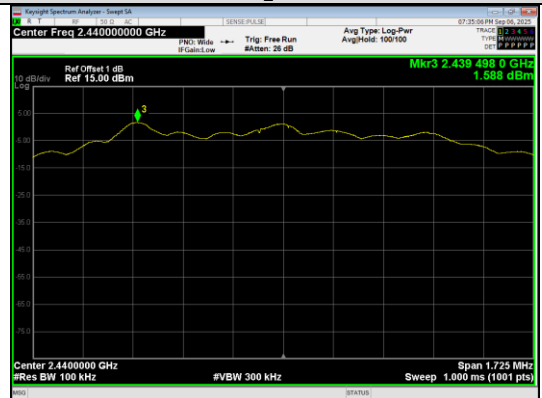
30.0 MHz - 25000.0 MHz
GFSK 1M_Channel 0



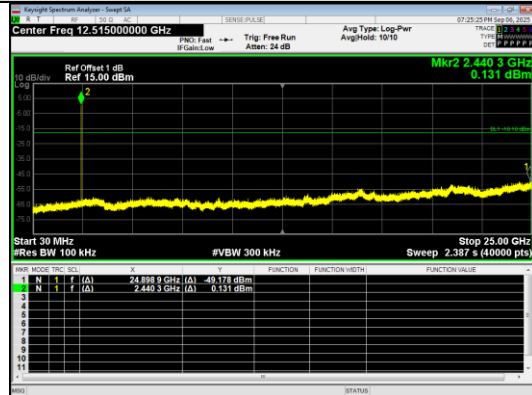
30.0 MHz - 25000.0 MHz
GFSK 2M_Channel 0



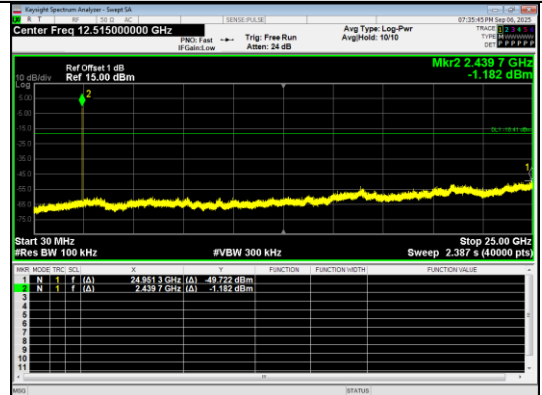
In-Band Reference Level
GFSK 1M_Channel 19



In-Band Reference Level
GFSK 2M_Channel 19



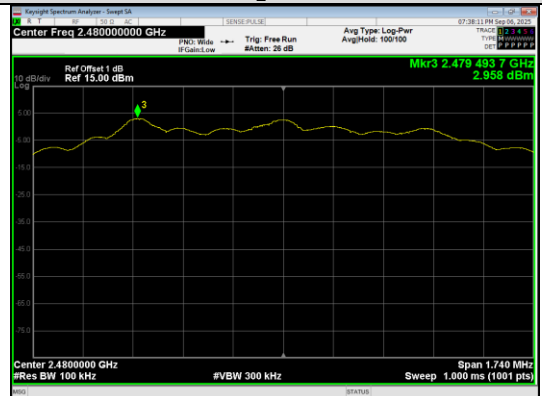
30.0 MHz - 25000.0 MHz
GFSK 1M_Channel 19



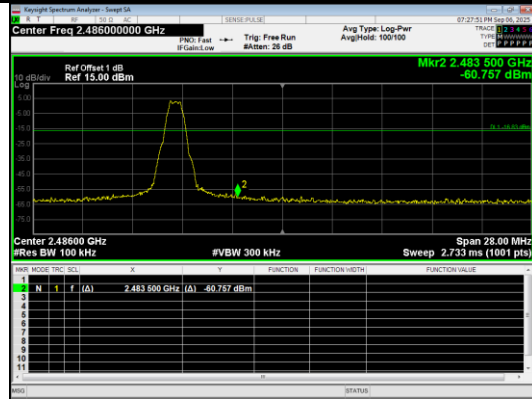
30.0 MHz - 25000.0 MHz
GFSK 2M_Channel 19



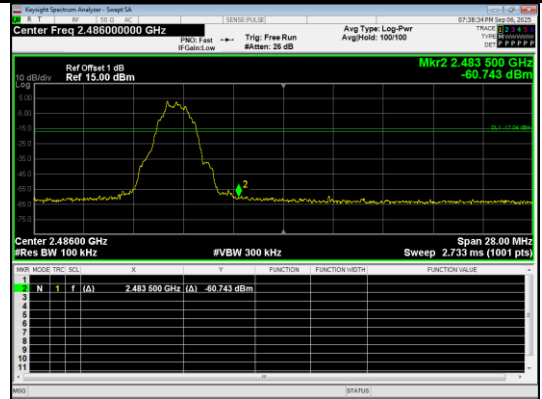
In-Band Reference Level
GFSK 1M_Channel 39



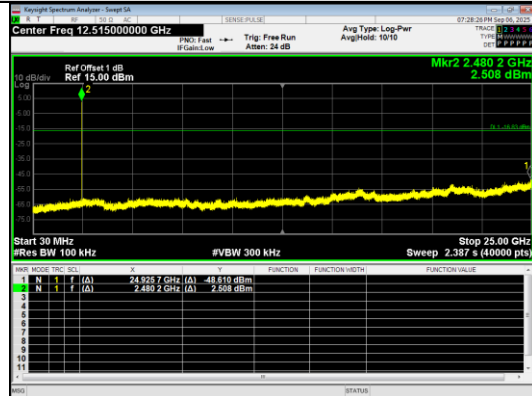
In-Band Reference Level
GFSK 2M_Channel 39



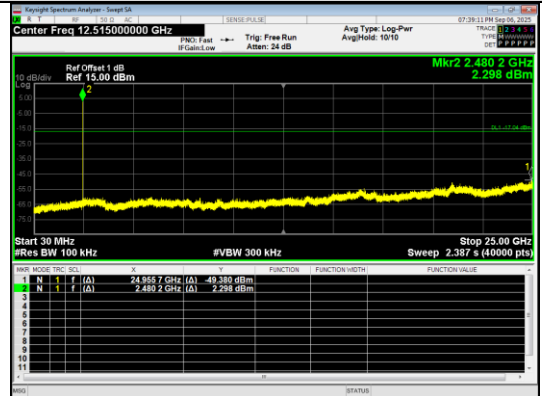
**Out Of Band Emission
GFSK 1M_Channel 39**



**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 *****