

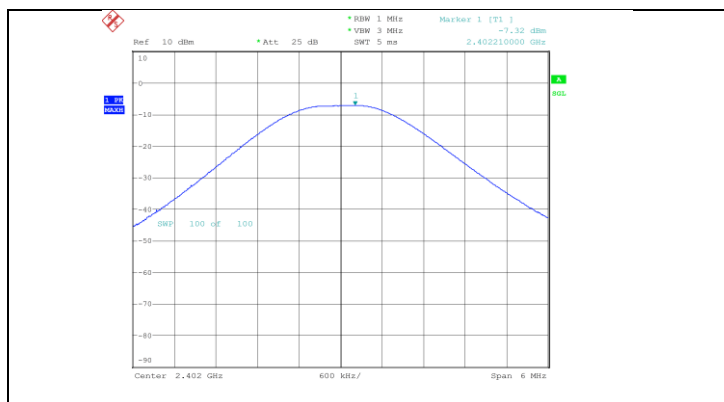


Conducted Output Power

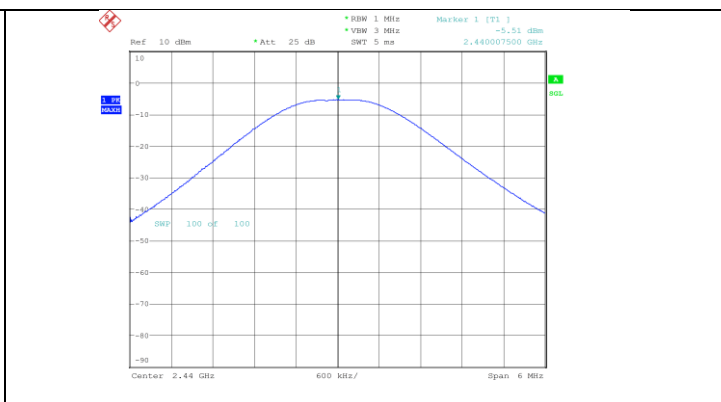
Test Result

Mode	Channel	Peak Output Power (dBm)	Peak Output Power (mW)	Max. Avg. Power (dBm)	Limit (dBm)	Result
BLE 1M	0	-7.324	0.19	None	≤30	PASS
	19	-5.511	0.28	None	≤30	PASS
	39	-5.029	0.31	None	≤30	PASS

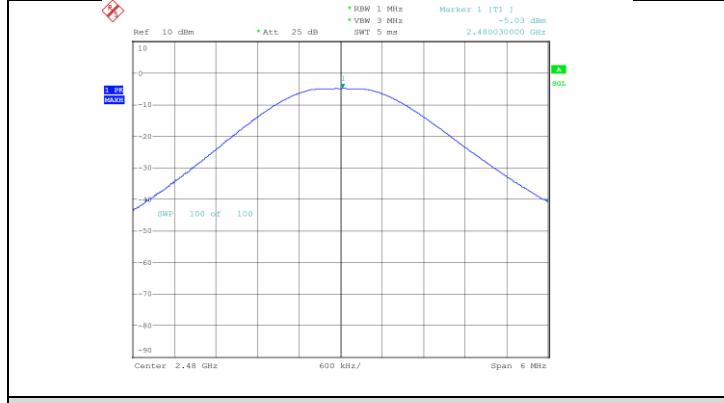
Test Graphs



Peak Output Power BLE 1M_Channel 0



Peak Output Power BLE 1M_Channel 19



Peak Output Power BLE 1M_Channel 39

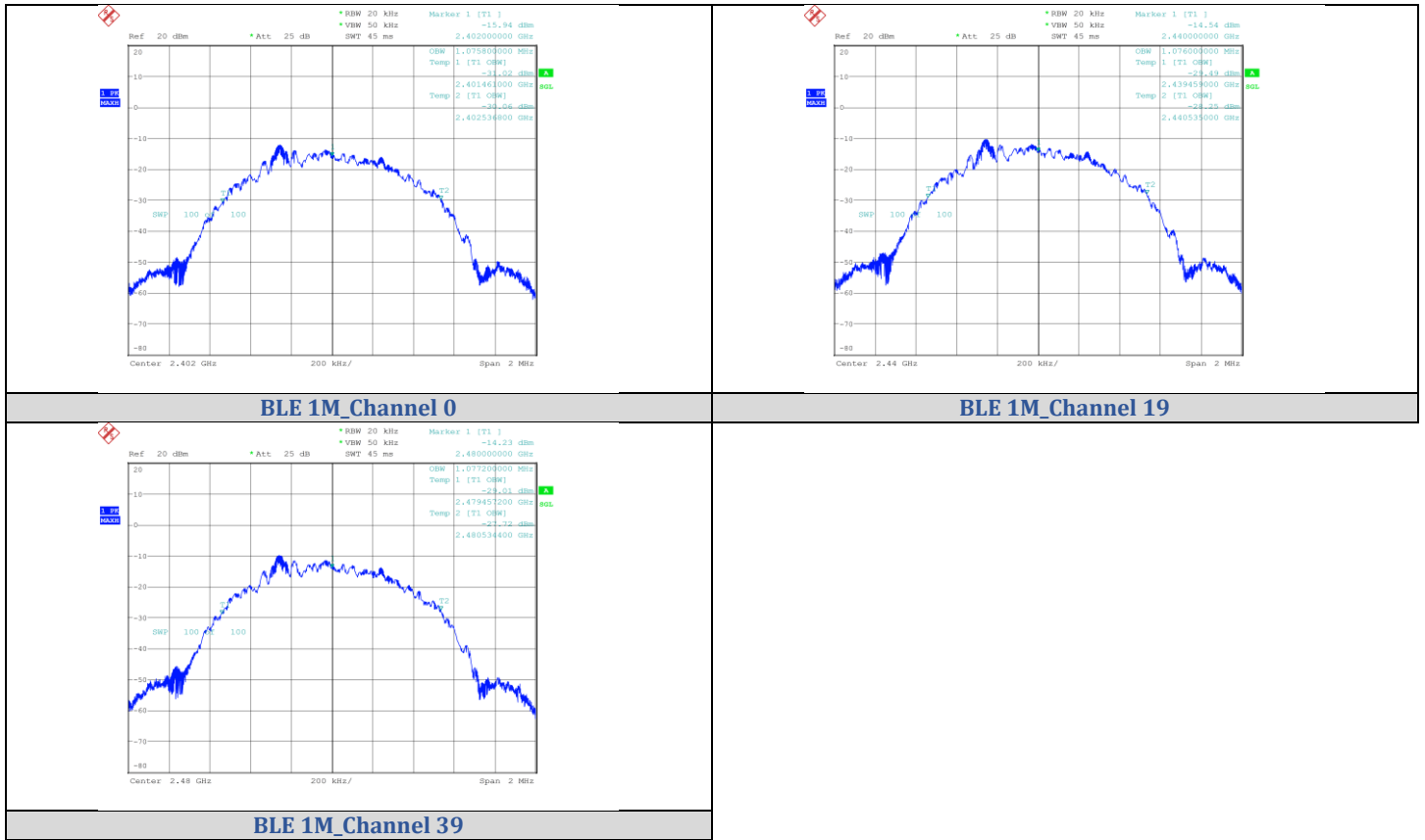


99% Bandwidth

Test Result

Mode	Channel	Center Frequency (MHz)	99% BW (MHz)
BLE 1M	0	2402	1.0760
BLE 1M	19	2440	1.0760
BLE 1M	39	2480	1.0770

Test Graphs



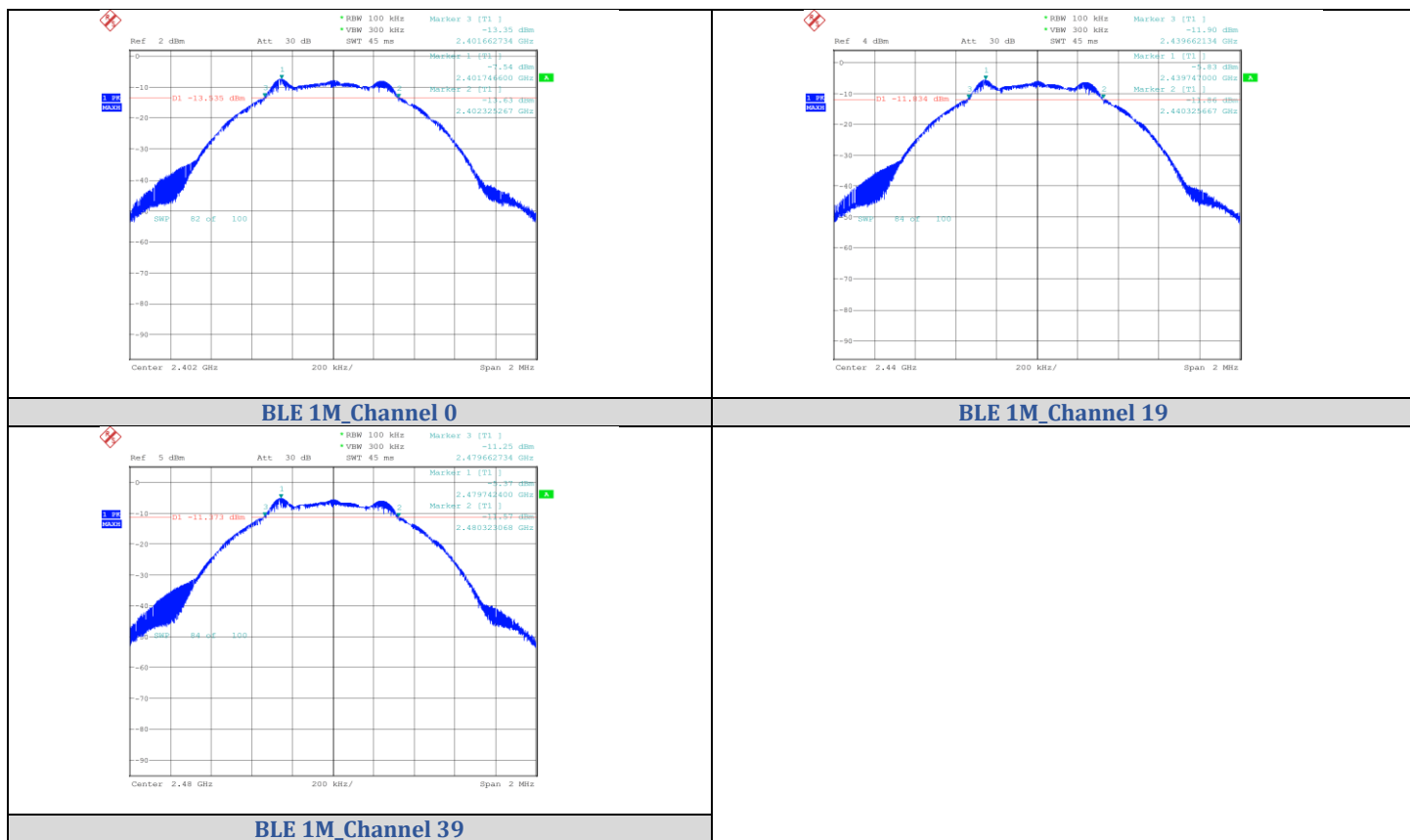


6dB Bandwidth

Test Result

Mode	Channel	Center Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
BLE 1M	0	2402	0.6700	≥0.5	PASS
	19	2440	0.6700		PASS
	39	2480	0.6600		PASS

Test Graphs



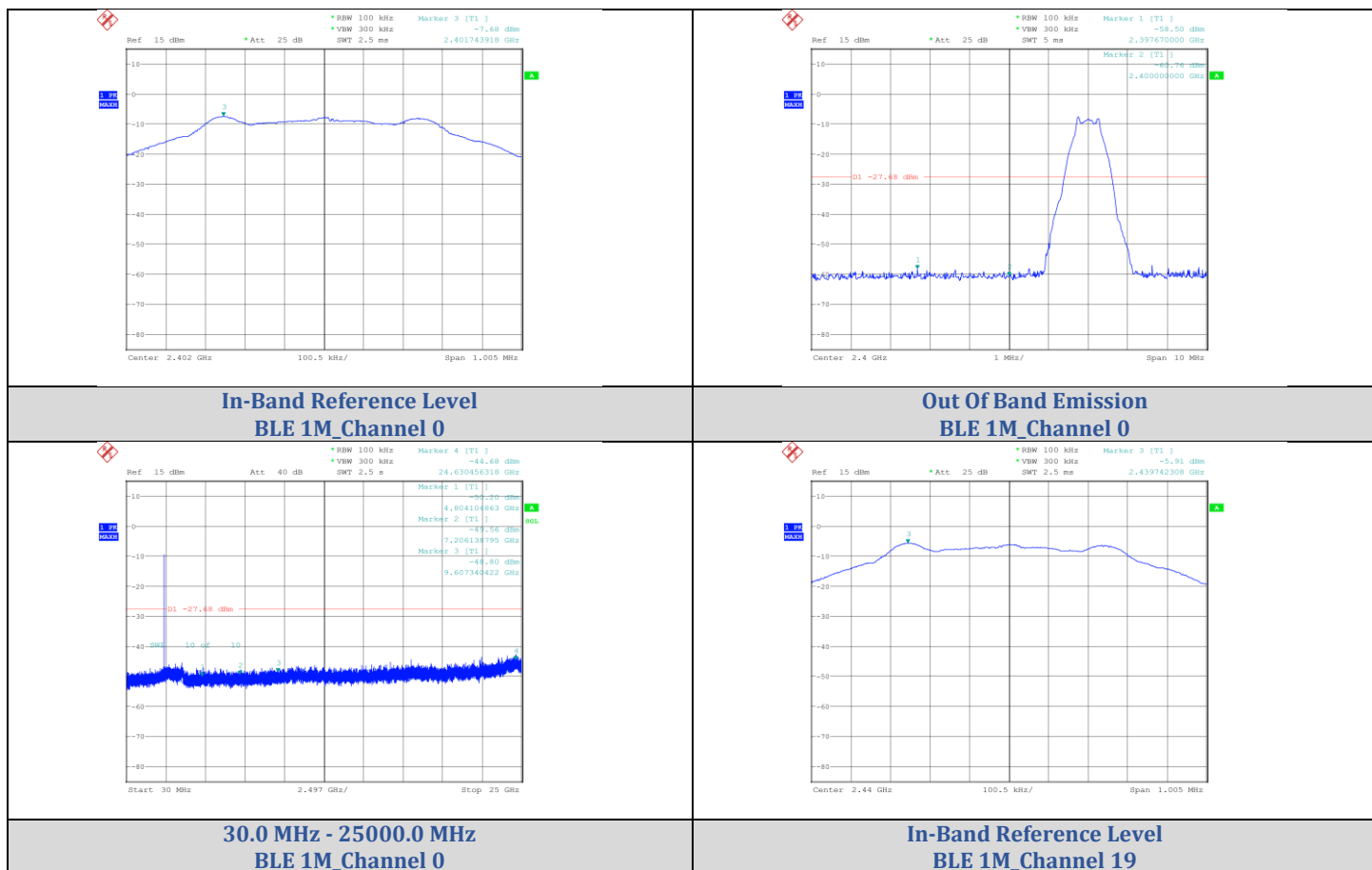


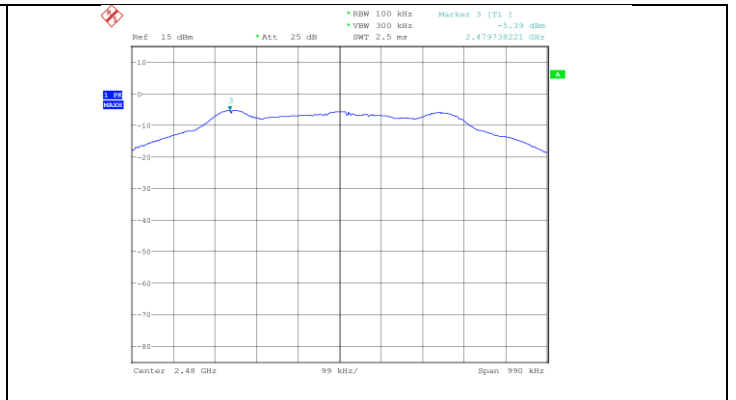
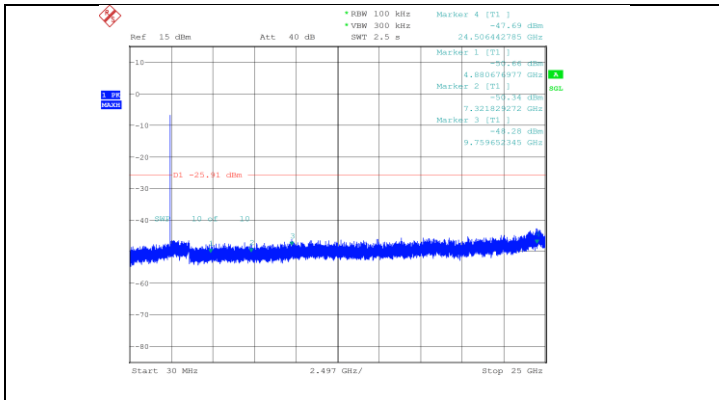
Conducted Out Of Band Emission

Test Result

Mode	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
BLE 1M	0	2397.67	-58.502	-27.68	-30.822	PASS
		2400.00	-60.763	-27.68	-33.083	PASS
		4804.10	-50.203	-27.68	-22.523	PASS
		7206.10	-49.563	-27.68	-21.883	PASS
		9607.30	-48.800	-27.68	-21.120	PASS
		24630.5	-42.883	-27.68	-15.203	PASS
	19	4880.68	-50.661	-25.91	-24.751	PASS
		7321.83	-50.341	-25.91	-24.431	PASS
		9759.65	-48.282	-25.91	-22.372	PASS
		24506.4	-42.809	-25.91	-16.899	PASS
	39	2483.50	-59.932	-25.39	-34.542	PASS
		4960.58	-50.196	-25.39	-24.806	PASS
		7441.68	-50.650	-25.39	-25.260	PASS
		9921.12	-49.040	-25.39	-23.650	PASS
		24676.2	-43.047	-25.39	-17.657	PASS

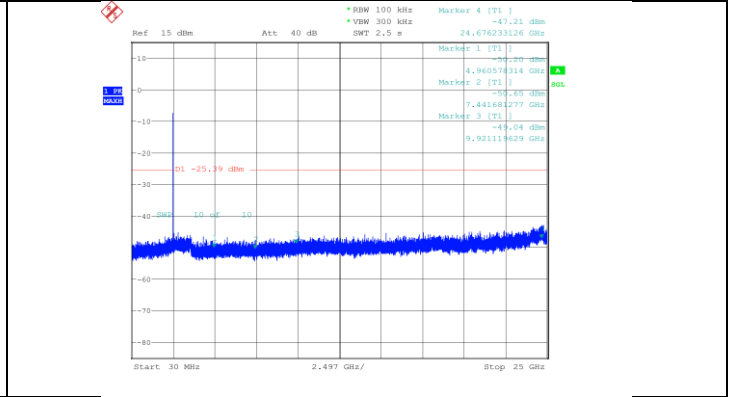
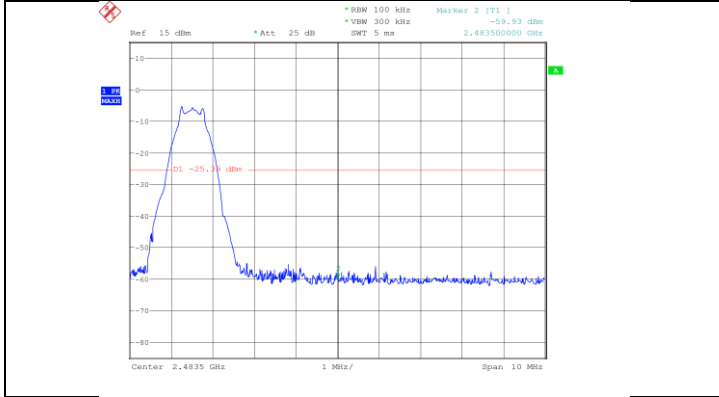
Test Graphs





**30.0 MHz - 25000.0 MHz
BLE 1M_Channel 19**

**In-Band Reference Level
BLE 1M_Channel 39**



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

**30.0 MHz - 25000.0 MHz
BLE 1M_Channel 39**

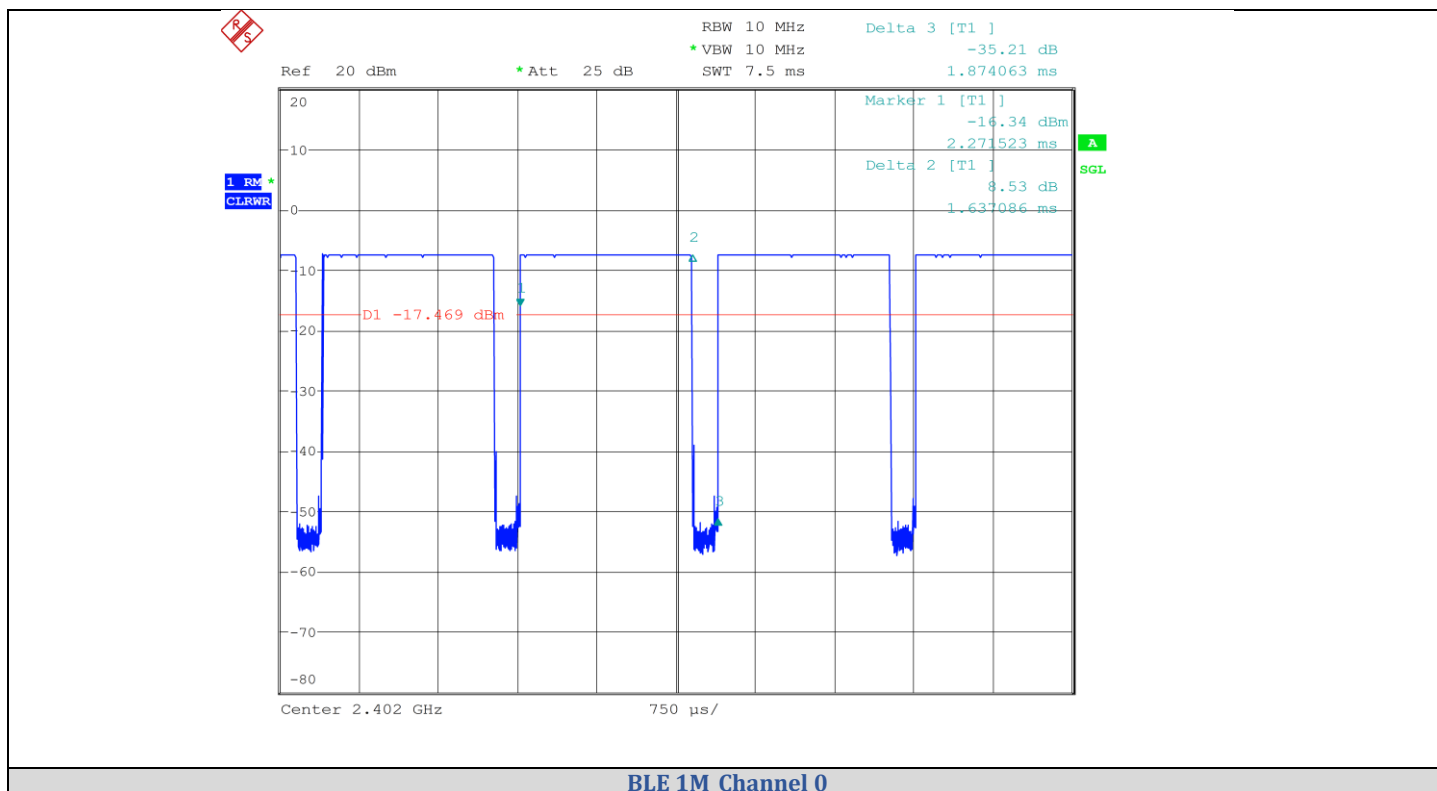


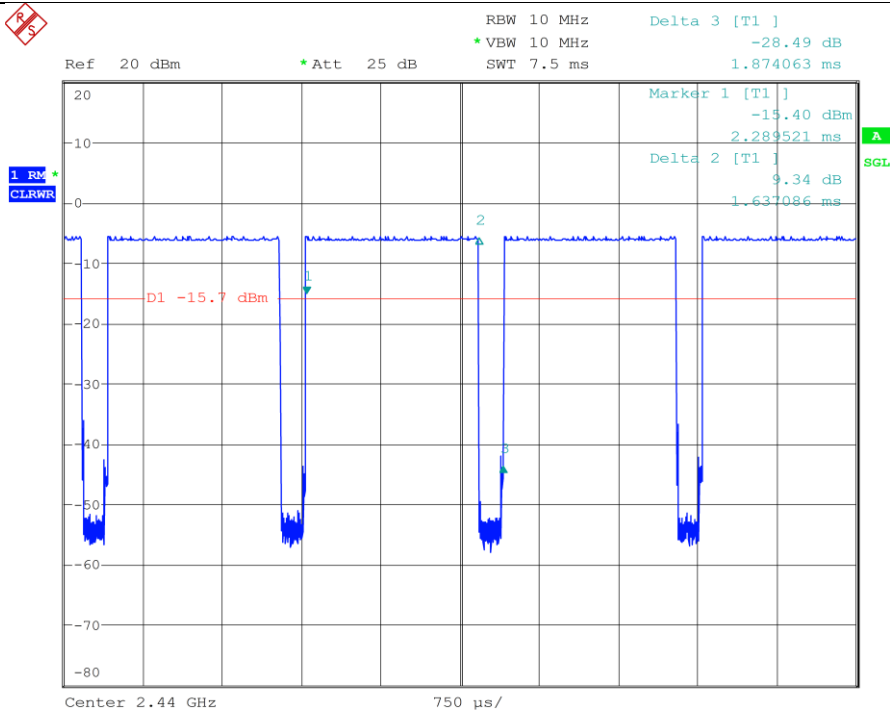
Duty Cycle

Test Result

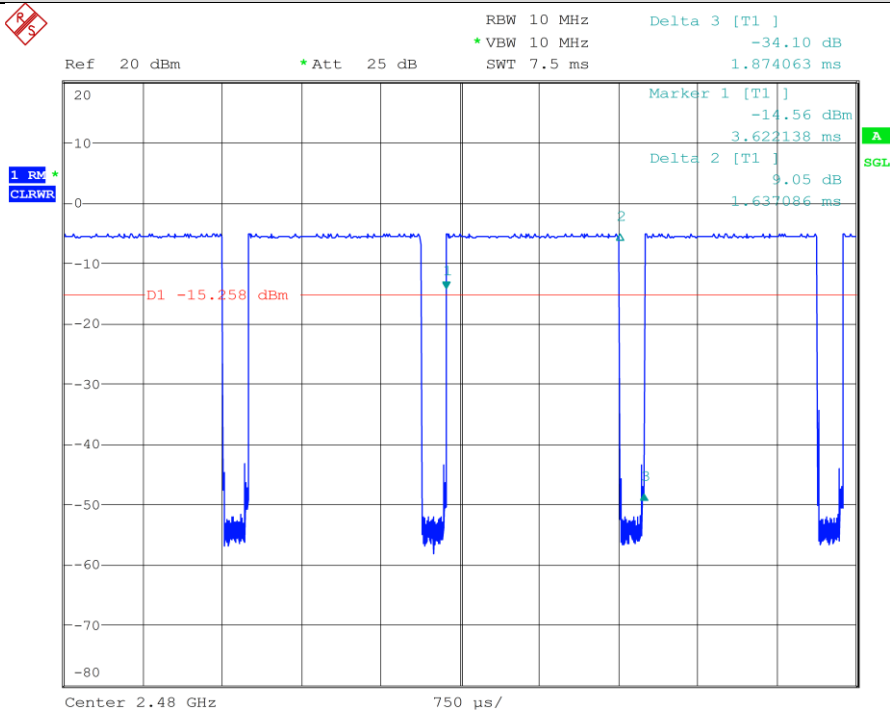
Mode	Channel	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)
BLE 1M	0	1.637	1.874	87.35	0.8735	0.5874
	19	1.637	1.874	87.35	0.8735	0.5874
	39	1.637	1.874	87.35	0.8735	0.5874

Test Graphs





BLE 1M_Channel 19



BLE 1M_Channel 39



Power Spectral Density

Test Result

Mode	Channel	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
BLE 1M	0	-23.935	≤8	PASS
BLE 1M	19	-22.304	≤8	PASS
BLE 1M	39	-21.772	≤8	PASS

Test Graphs

