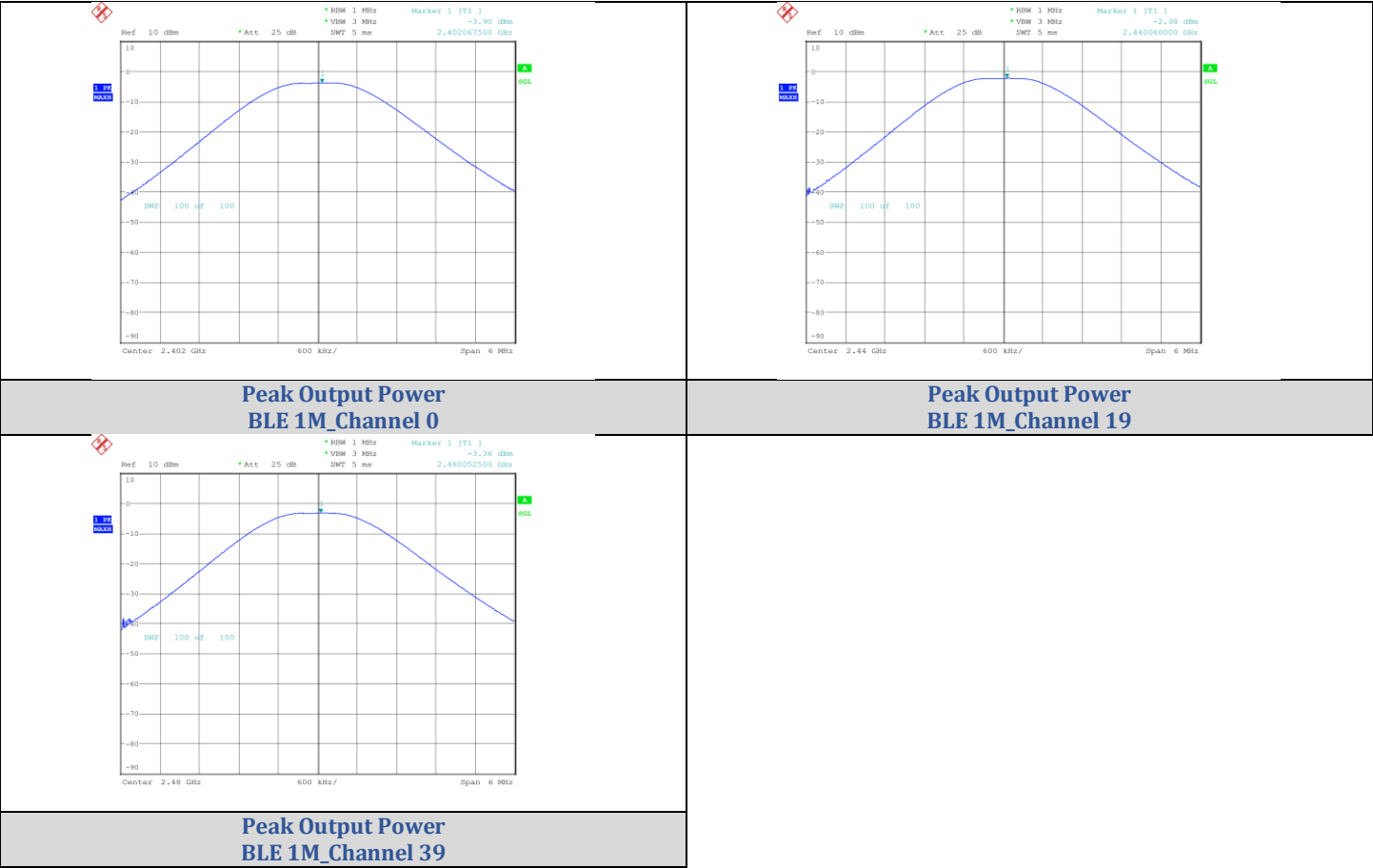




Conducted Output Power
Test Result

Mode	Channel	Peak Output Power (dBm)	Peak Output Power (mW)	Max. Avg. Power (dBm)	Limit (dBm)	Result
BLE 1M	0	-3.901	0.41	None	≤30	PASS
	19	-2.380	0.58	None	≤30	PASS
	39	-3.359	0.46	None	≤30	PASS

Test Graphs



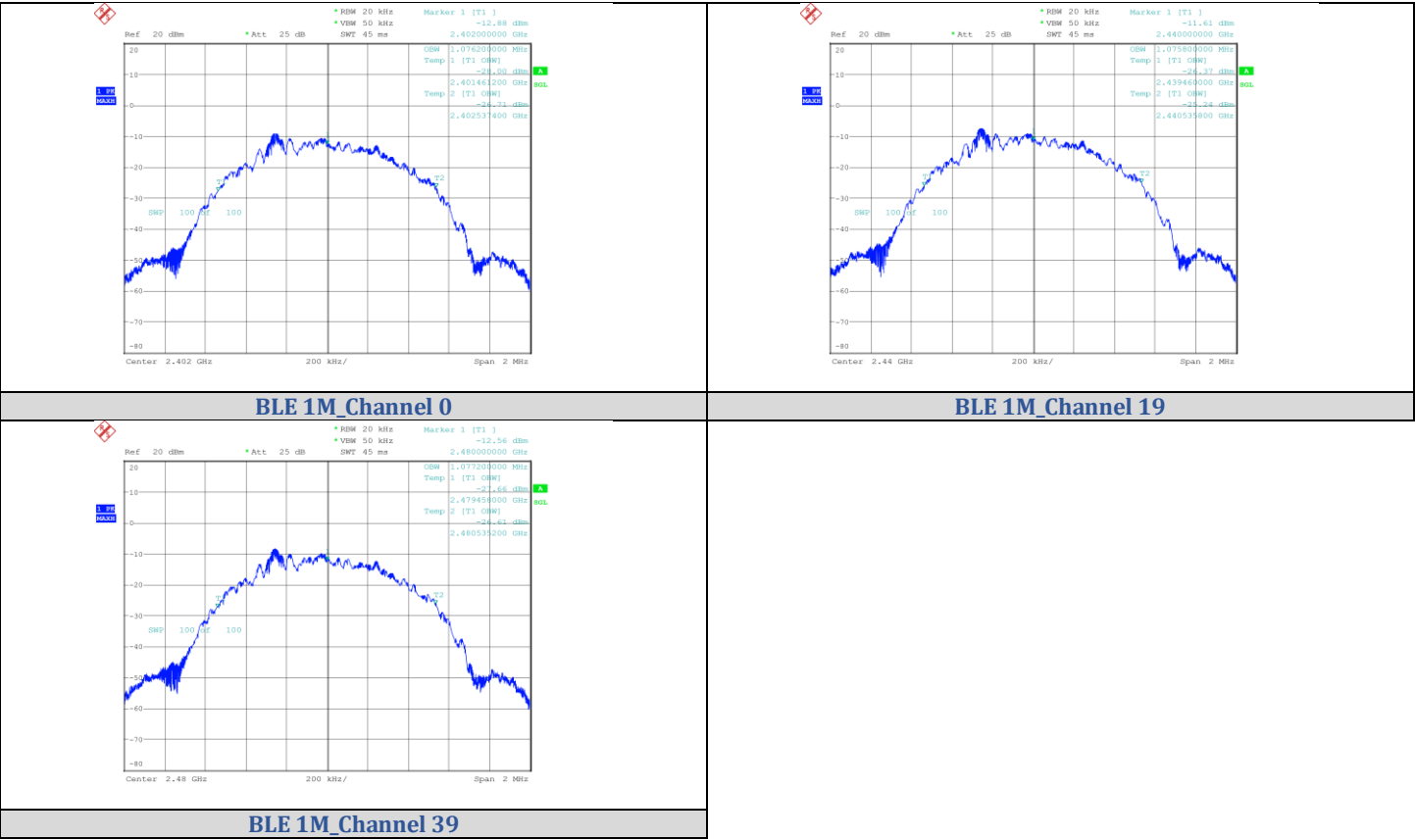


99% Bandwidth

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



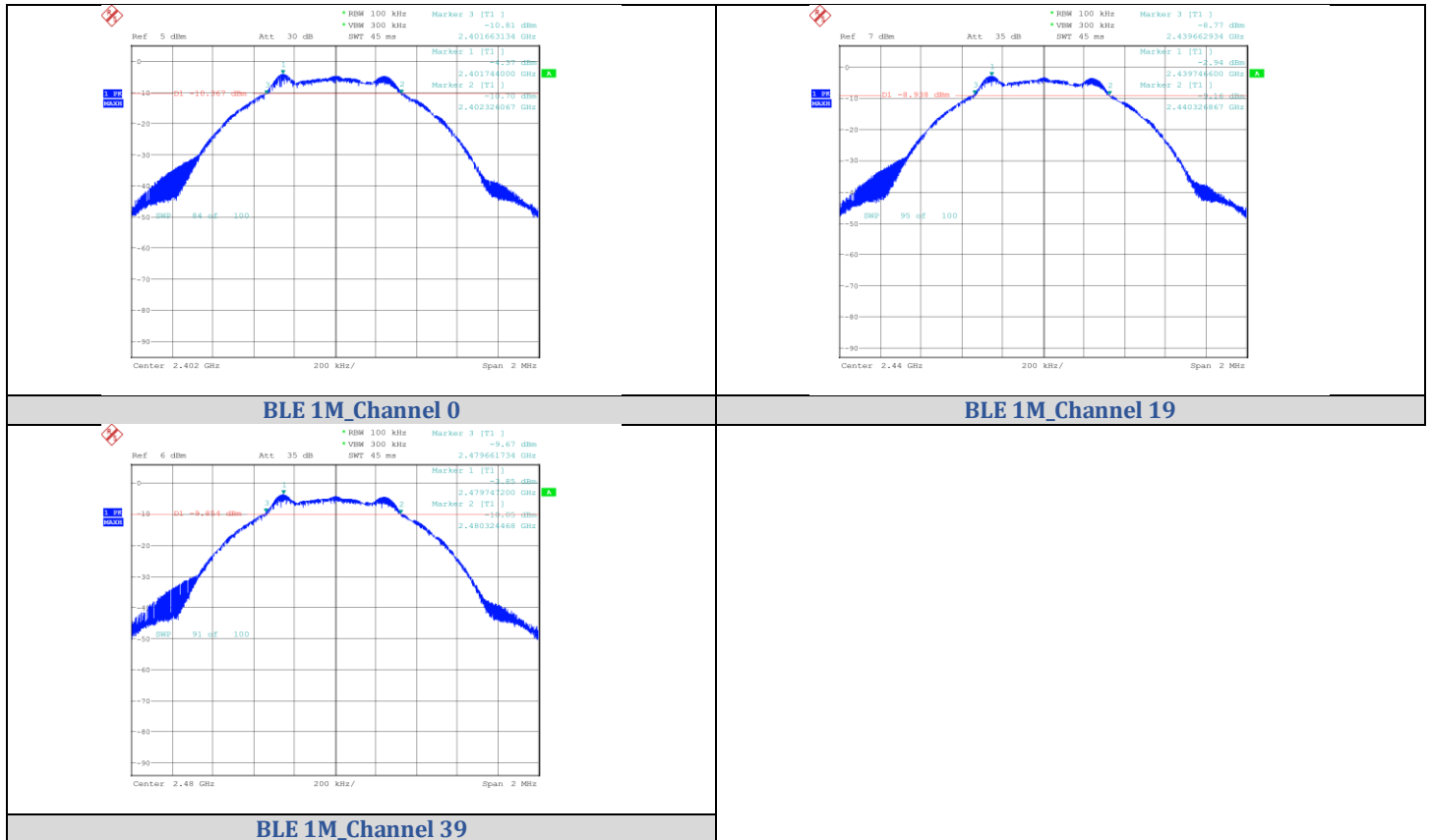


6dB Bandwidth

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

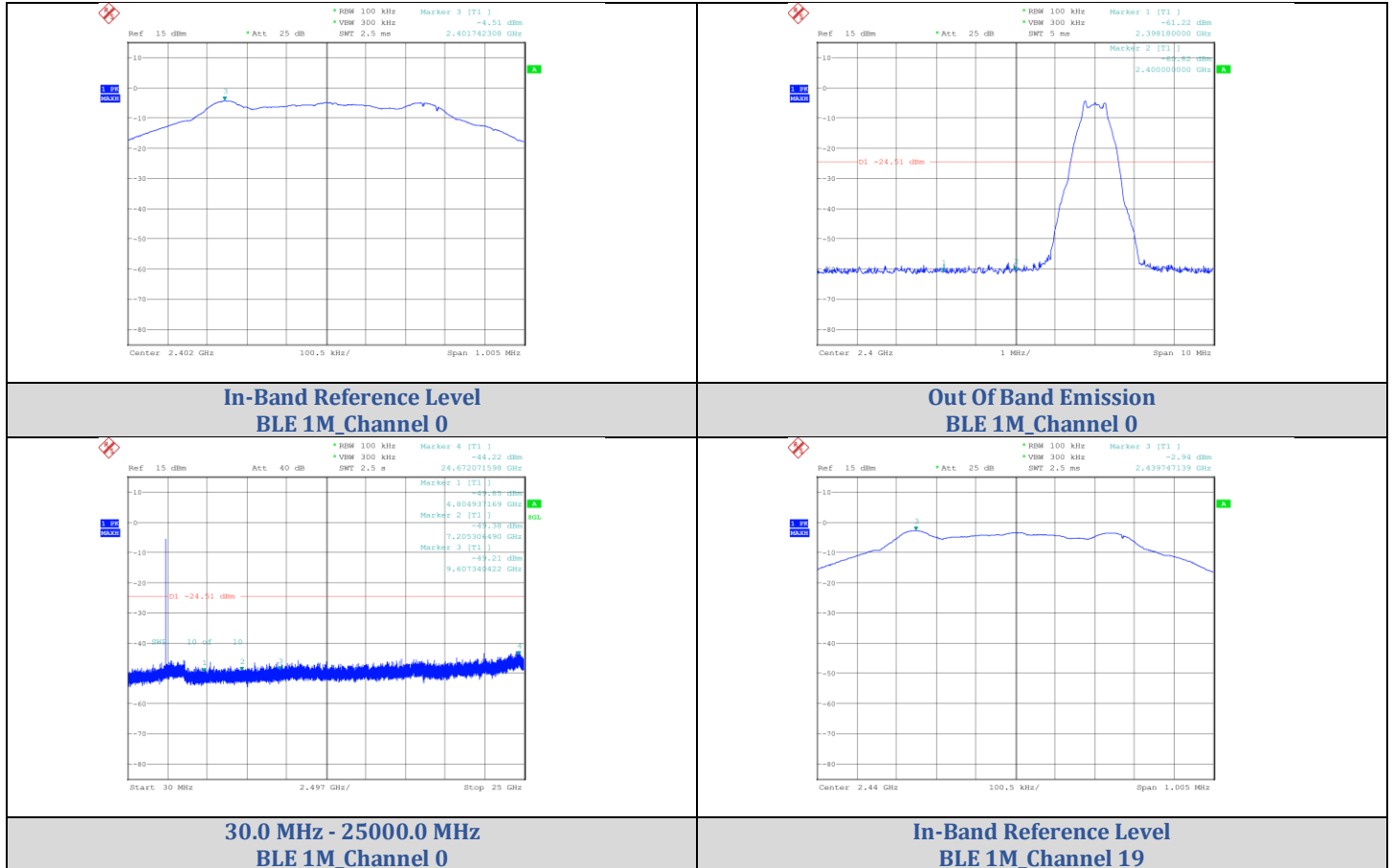


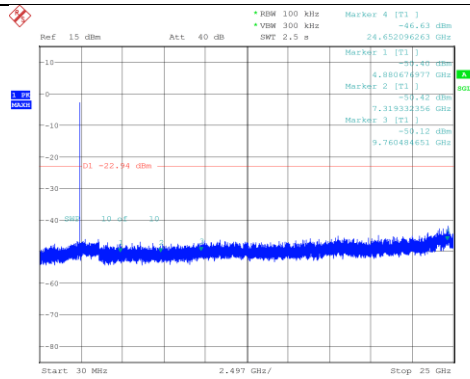
Conducted Out Of Band Emission

Test Result

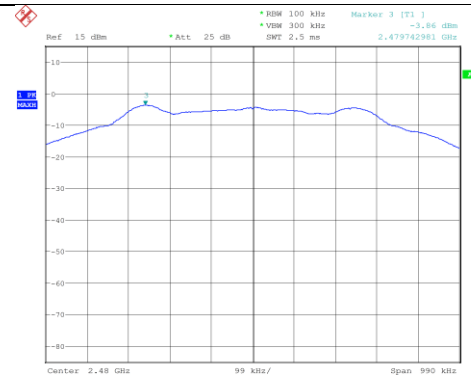
Mode	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
BLE 1M	0	2398.18	-58.555	-24.51	-34.045	PASS
		2400.00	-60.819	-24.51	-36.309	PASS
		4804.90	-49.848	-24.51	-25.338	PASS
		7205.30	-49.381	-24.51	-24.871	PASS
		9607.30	-49.206	-24.51	-24.696	PASS
		24672.1	-42.847	-24.51	-18.337	PASS
	19	4880.68	-50.399	-22.94	-27.459	PASS
		7319.33	-50.423	-22.94	-27.483	PASS
		9760.48	-50.116	-22.94	-27.176	PASS
		24652.1	-42.058	-22.94	-19.118	PASS
	39	2483.50	-57.073	-23.86	-33.213	PASS
		4958.08	-48.734	-23.86	-24.874	PASS
		7441.68	-50.156	-23.86	-26.296	PASS
		9918.62	-49.629	-23.86	-25.769	PASS
		24635.5	-43.046	-23.86	-19.186	PASS

Test Graphs

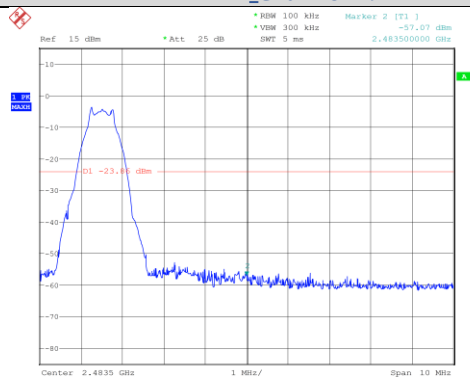




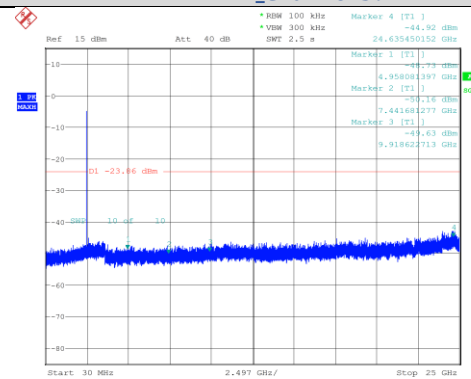
30.0 MHz - 25000.0 MHz
BLE 1M_Channel 19



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

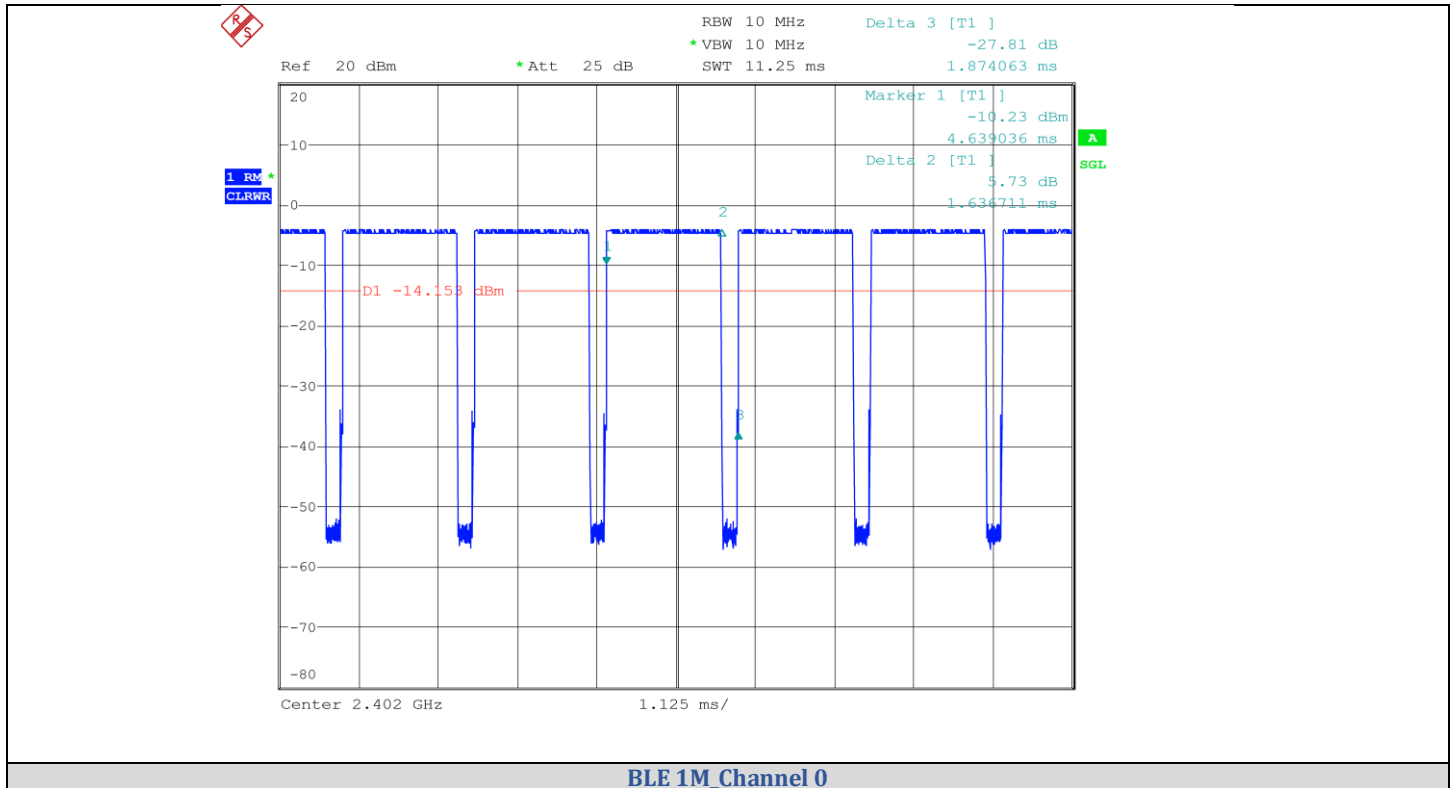


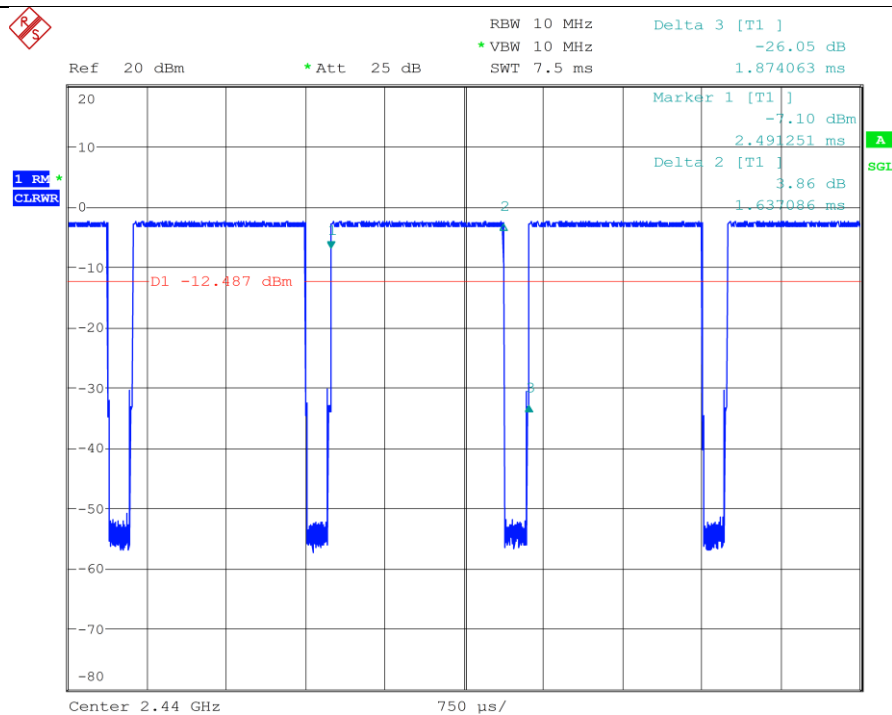
Duty Cycle

Test Result

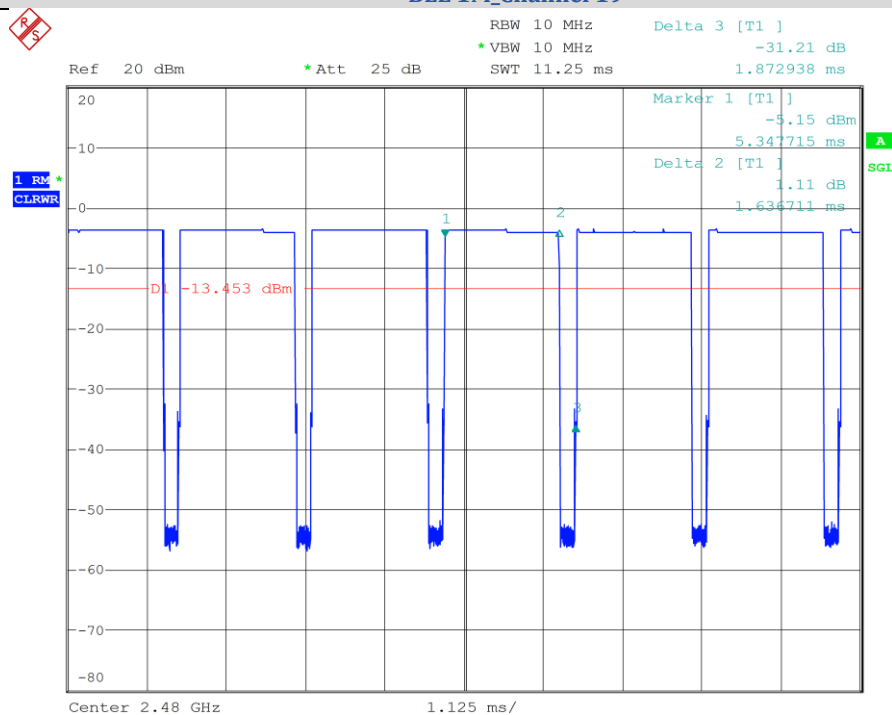
Mode	Channel	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)
BLE 1M	0	1.637	1.874	87.33	0.8733	0.5884
	19	1.637	1.874	87.35	0.8735	0.5874
	39	1.637	1.873	87.39	0.8739	0.5854

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	-19.880	≤8	PASS
BLE 1M	19	-18.388	≤8	PASS
BLE 1M	39	-19.870	≤8	PASS

Test Graphs

