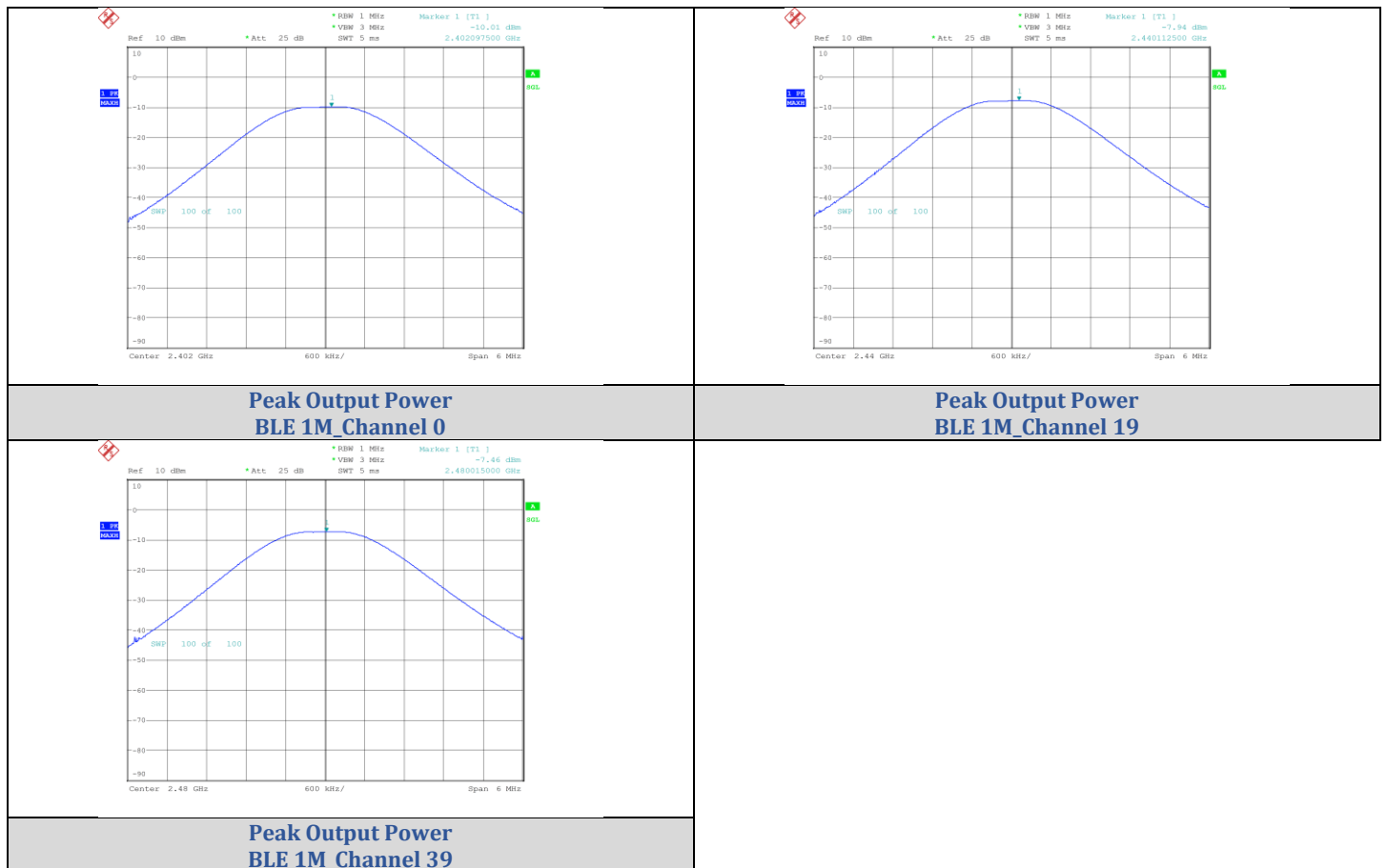


Conducted Output Power

Test Result

Mode	Channel	Peak Output Power (dBm)	Peak Output Power (mW)	Max. Avg. Power (dBm)	Limit (dBm)	Result
BLE 1M	0	-10.012	0.1	None	≤30	PASS
	19	-7.940	0.16	None	≤30	PASS
	39	-7.460	0.18	None	≤30	PASS

Test Graphs

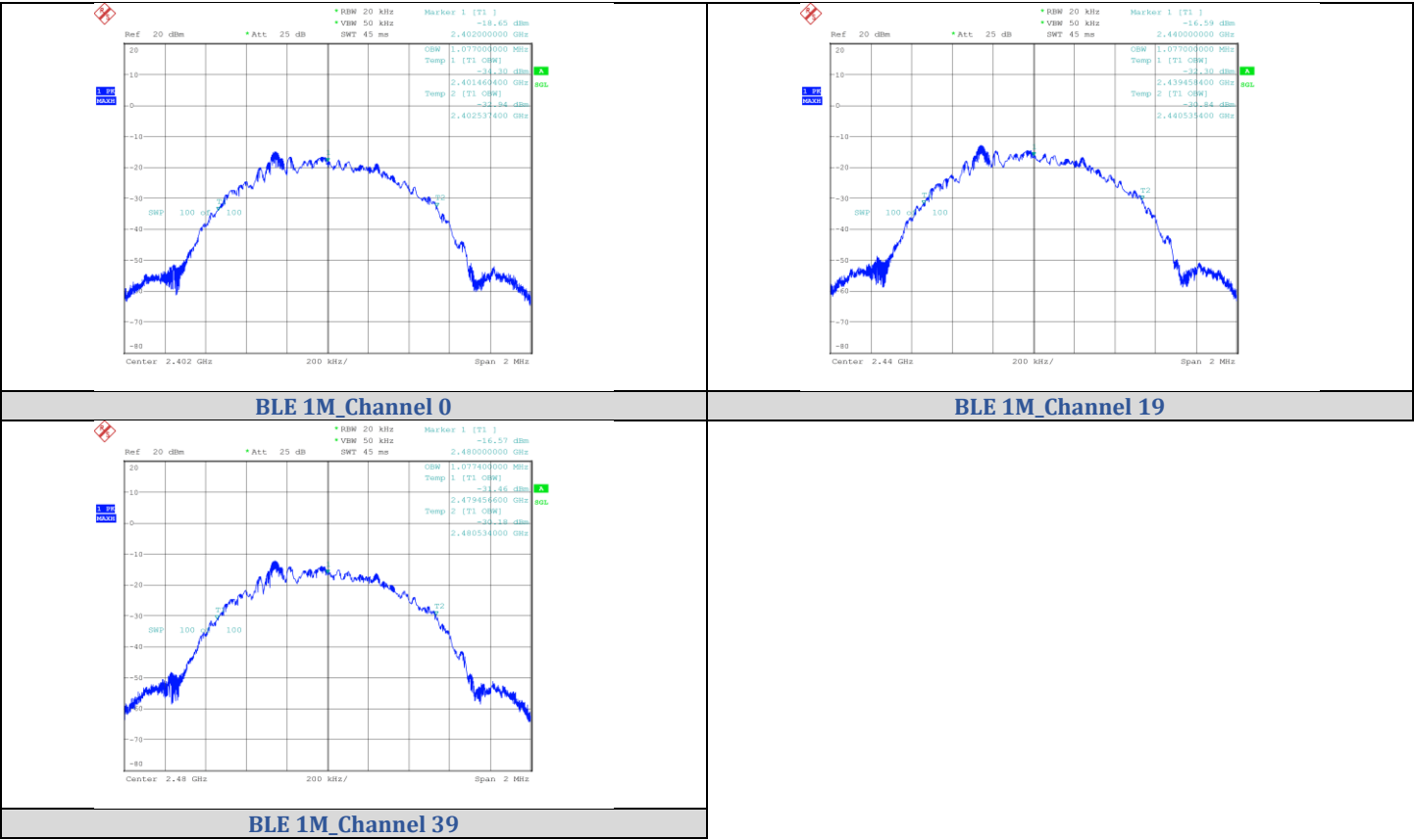




99% Bandwidth
Test Result

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

Test Graphs



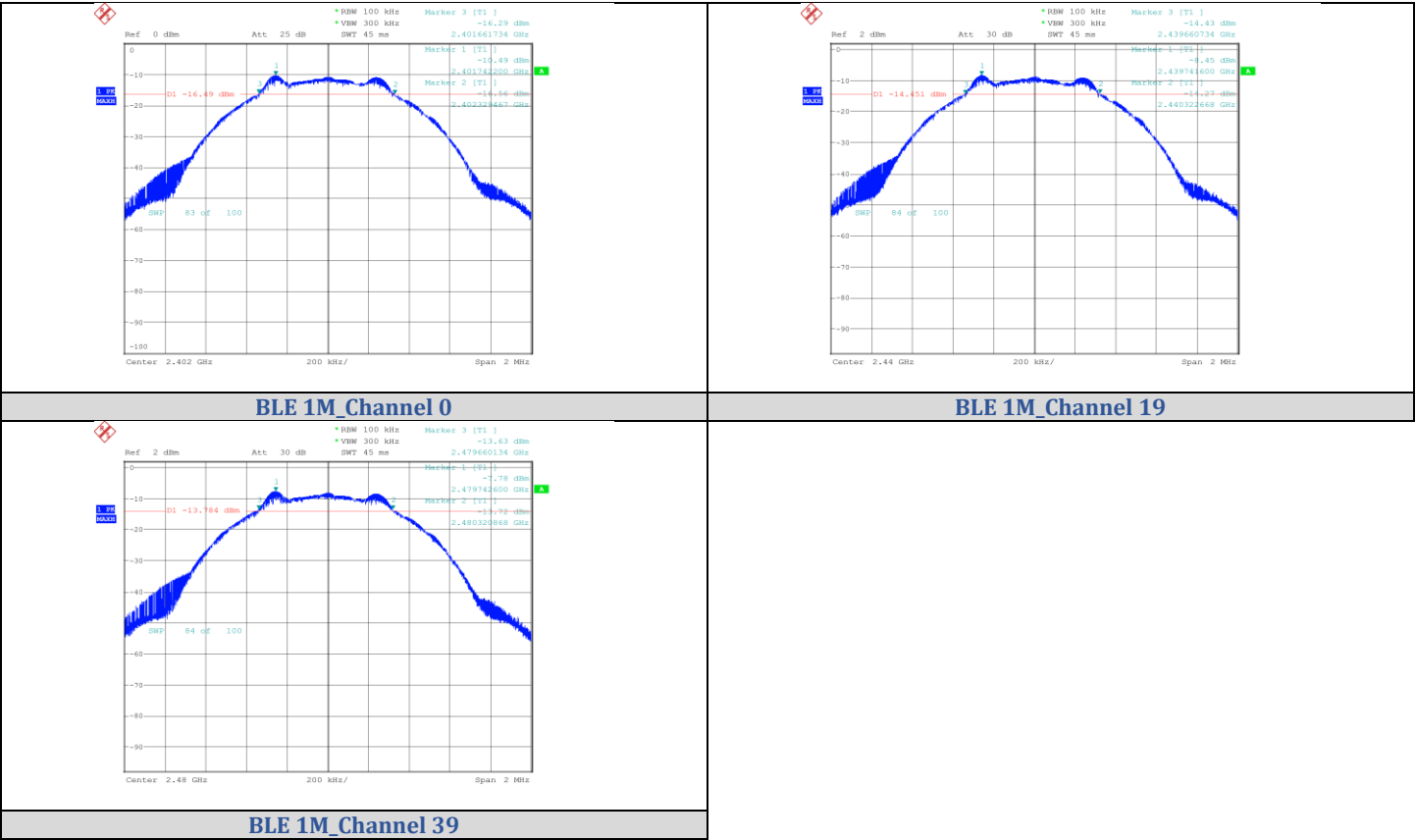


6dB Bandwidth

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	0.6600		PASS
	39	2480	0.6600		PASS

Test Graphs



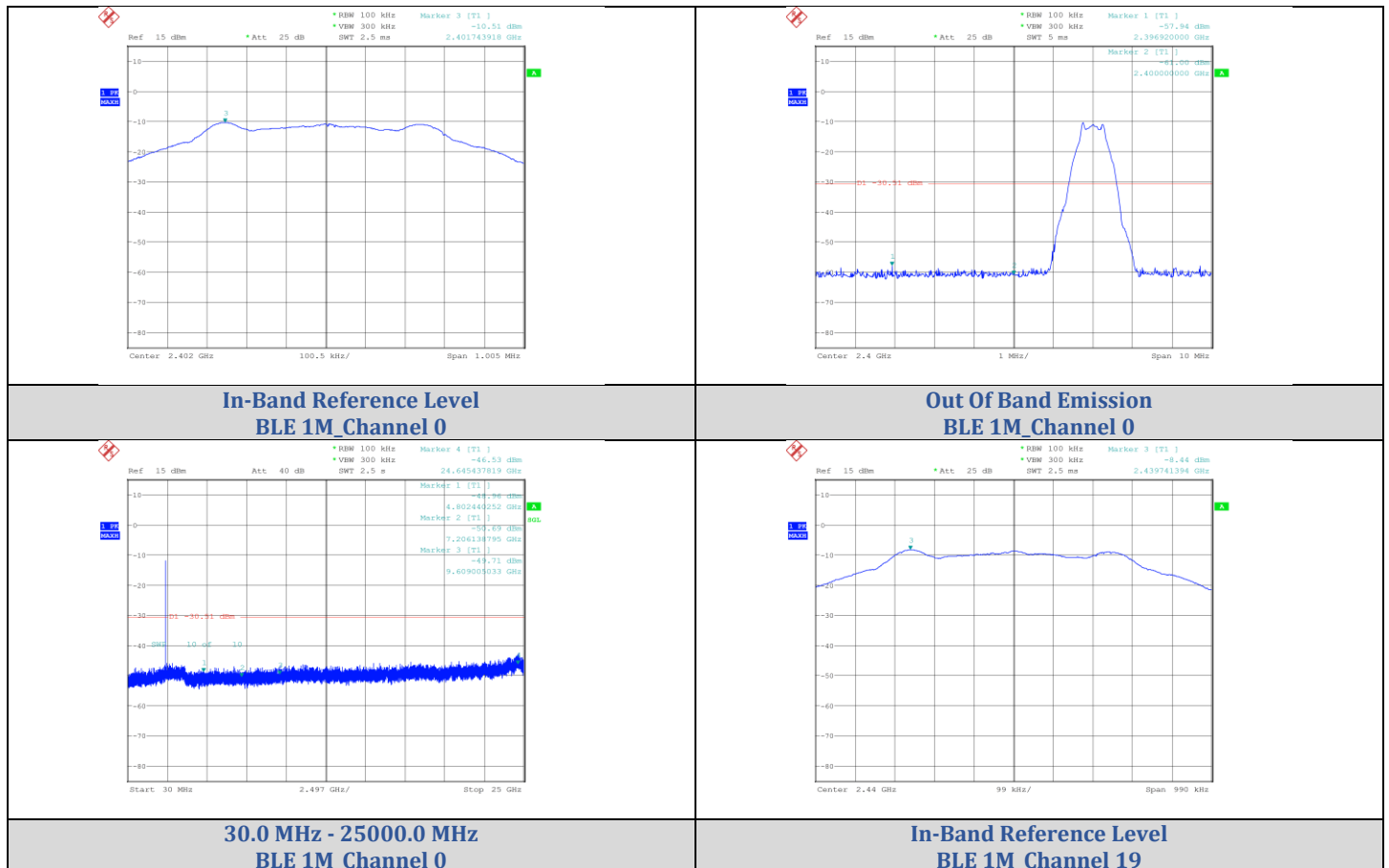


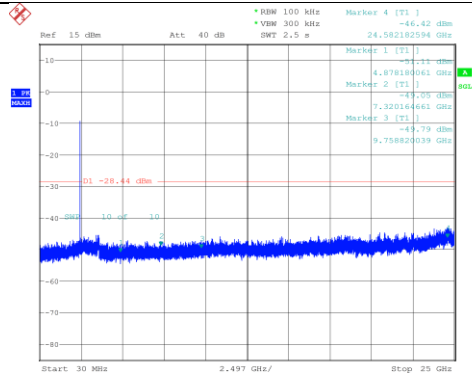
Conducted Out Of Band Emission

Test Result

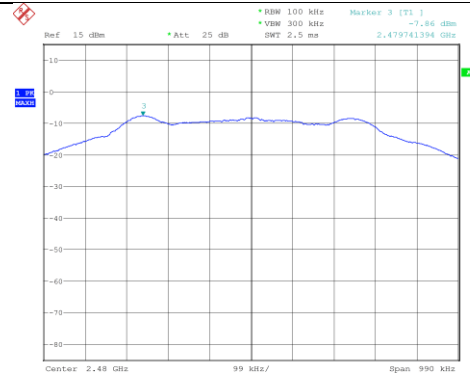
Mode	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
BLE 1M	0	2396.92	-57.936	-30.51	-27.426	PASS
		2400.00	-61.004	-30.51	-30.494	PASS
		4802.40	-48.958	-30.51	-18.448	PASS
		7206.10	-50.689	-30.51	-20.179	PASS
		9609.00	-49.707	-30.51	-19.197	PASS
		24645.4	-42.638	-30.51	-12.128	PASS
	19	4878.18	-51.110	-28.44	-22.670	PASS
		7320.16	-49.052	-28.44	-20.612	PASS
		9758.82	-49.790	-28.44	-21.350	PASS
		24582.2	-43.303	-28.44	-14.863	PASS
	39	2483.50	-60.108	-27.86	-32.248	PASS
		4958.91	-50.311	-27.86	-22.451	PASS
		7440.02	-50.985	-27.86	-23.125	PASS
		9919.46	-49.191	-27.86	-21.331	PASS
		24104.4	-42.395	-27.86	-14.535	PASS

Test Graphs

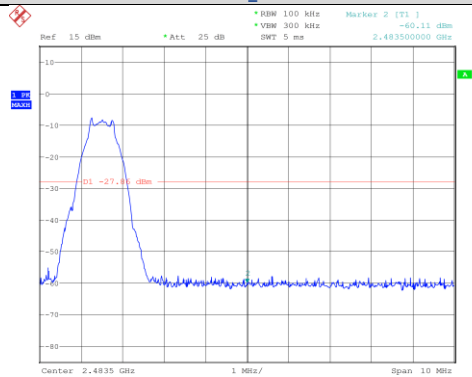




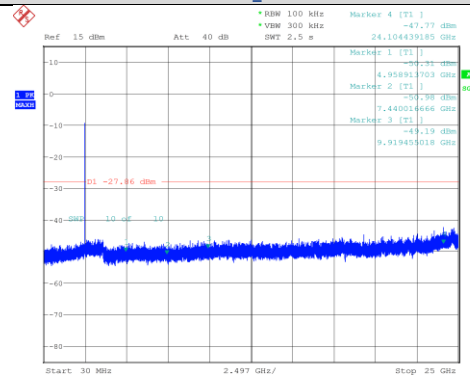
30.0 MHz - 25000.0 MHz
BLE 1M_Channel 19



In-Band Reference Level
BLE 1M_Channel 39



Out Of Band Emission
BLE 1M_Channel 39



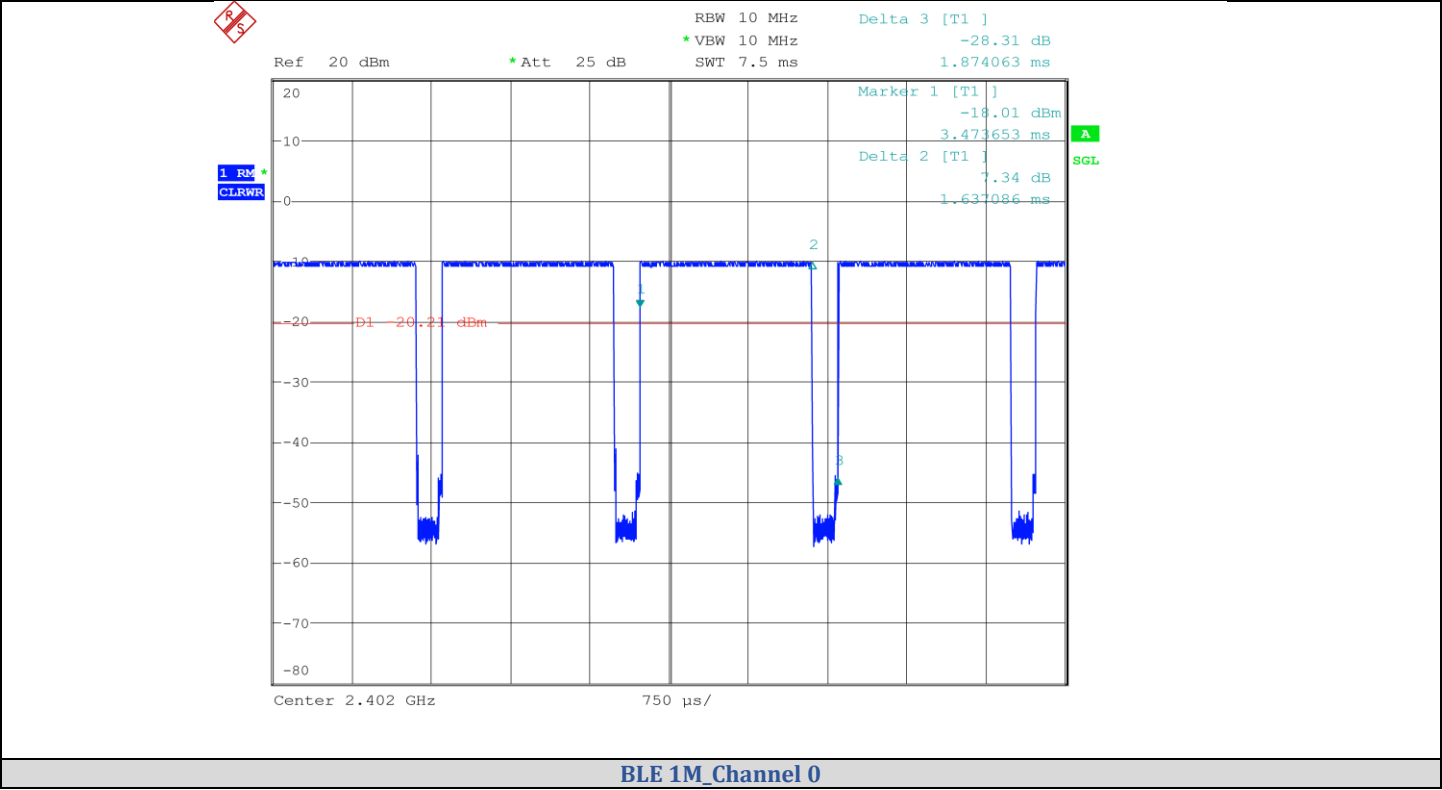
30.0 MHz - 25000.0 MHz
BLE 1M_Channel 39

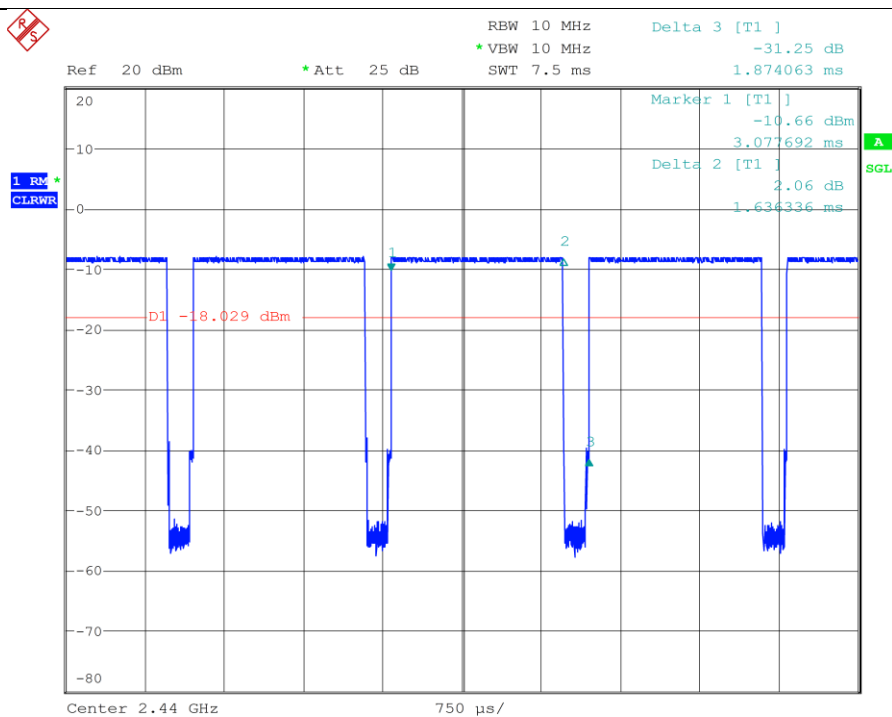


Duty Cycle
Test Result

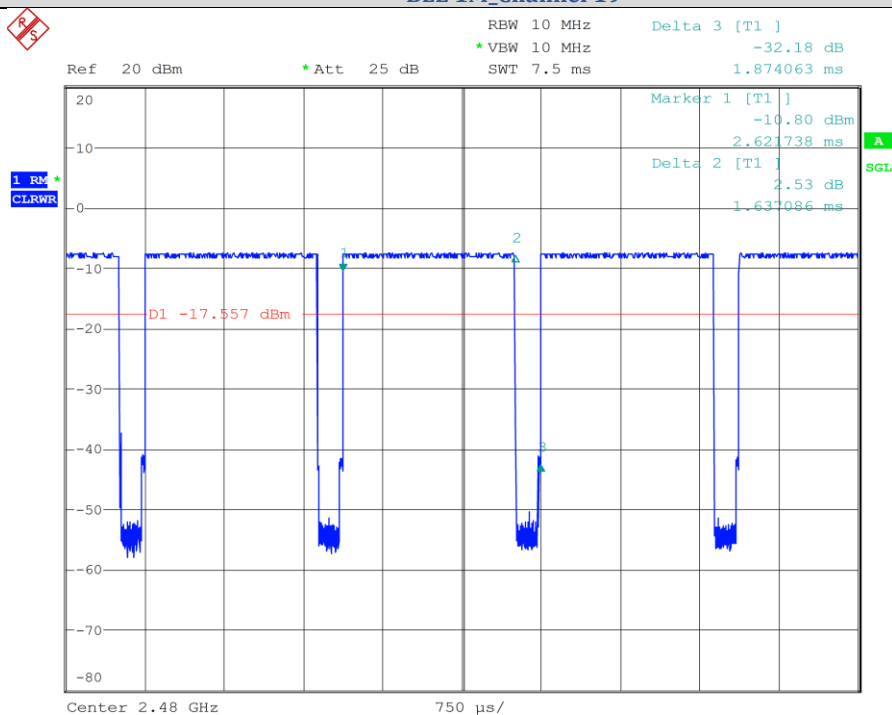
Mode	Channel	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)
BLE 1M	0	1.637	1.874	87.35	0.8735	0.5874
	19	1.636	1.874	87.31	0.8731	0.5894
	39	1.637	1.874	87.35	0.8735	0.5874

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	-26.713	≤8	PASS
BLE 1M	19	-24.201	≤8	PASS
BLE 1M	39	-23.839	≤8	PASS

Test Graphs

