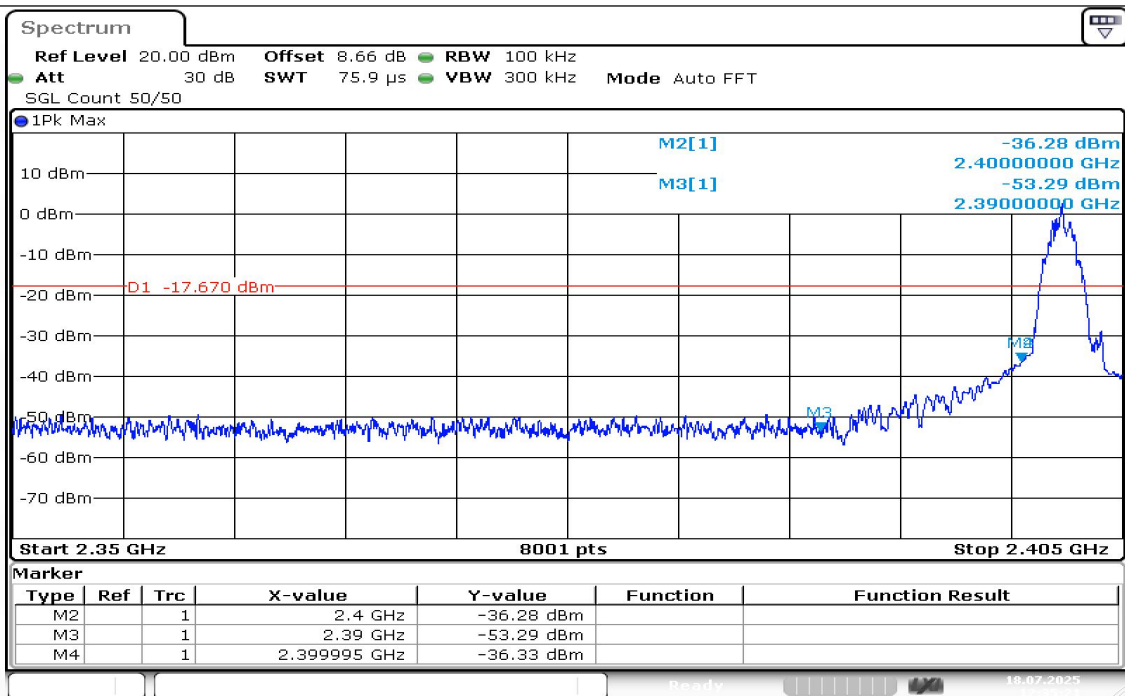
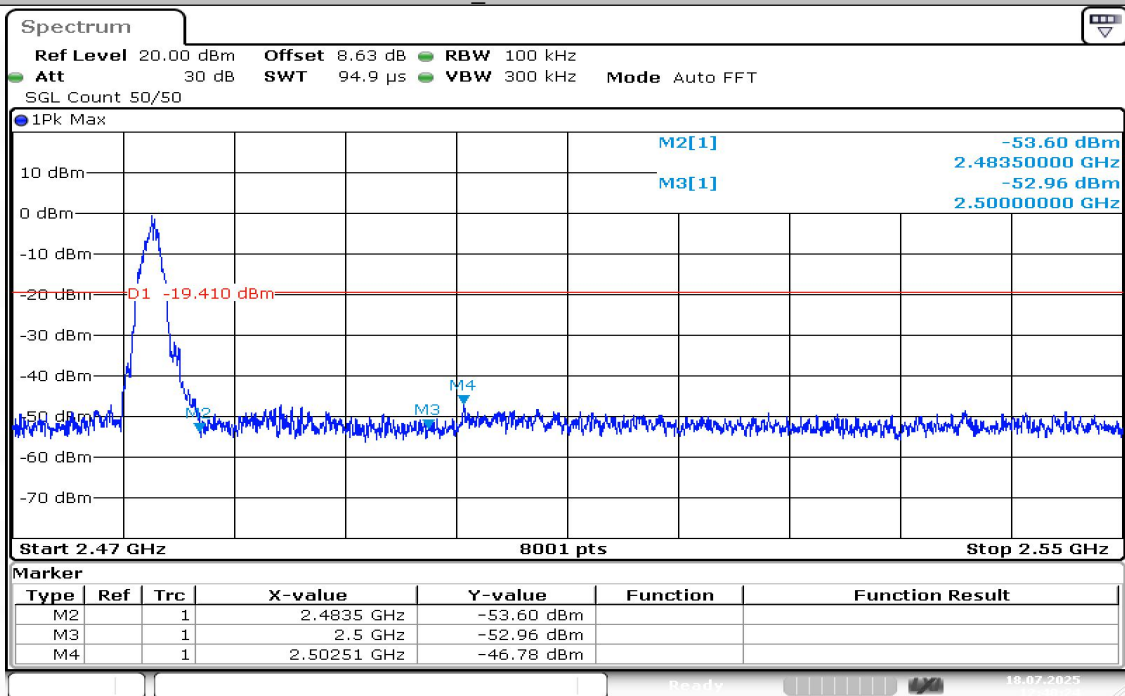




Date: 18.JUL.2025 12:35:22

BLE 2M-Ant1-2402-PASS



Date: 18.JUL.2025 12:40:24

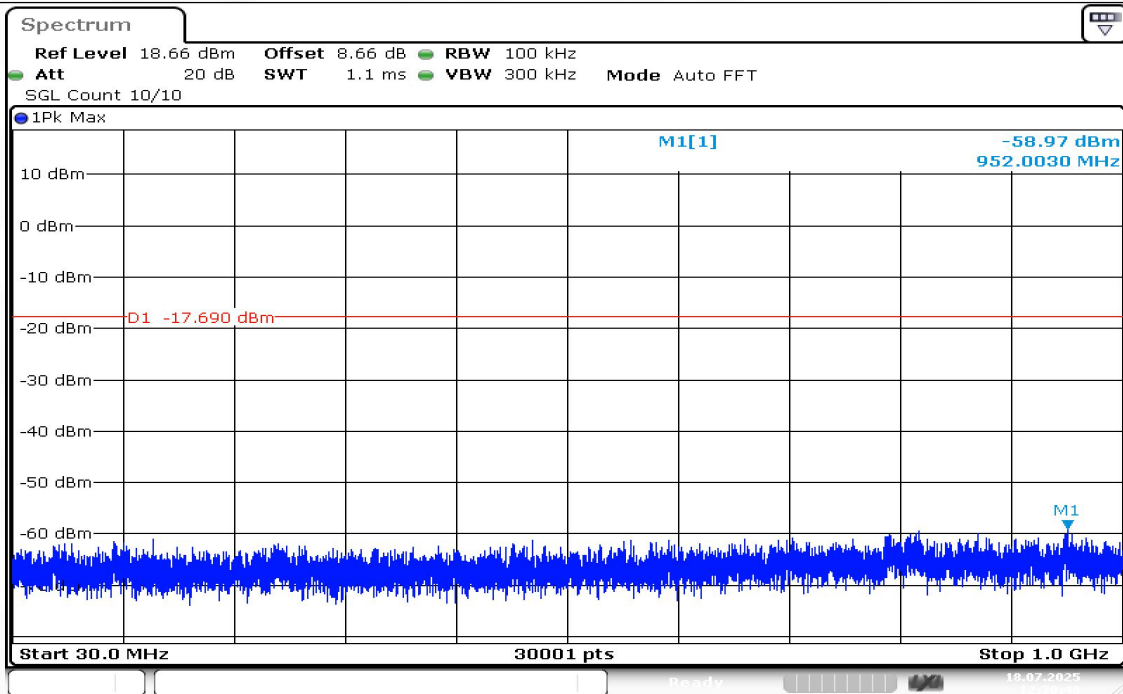
BLE 2M-Ant1-2480-PASS

1.7 Appendix G: Conducted Spurious Emission

1.7.1 Test Result

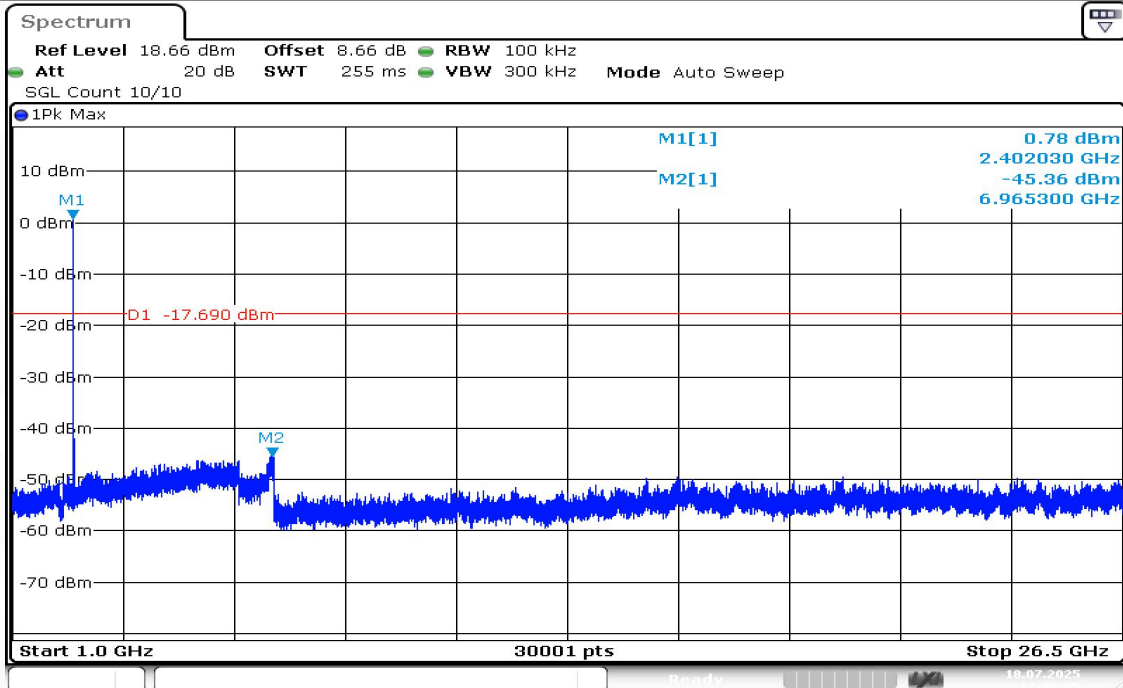
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~1000	2.31	-58.97	≤-17.69	PASS
BLE_1M	Ant1	2402	1000~26500	2.31	-45.36	≤-17.69	PASS
BLE_1M	Ant1	2440	30~1000	1.29	-59.42	≤-18.71	PASS
BLE_1M	Ant1	2440	1000~26500	1.29	-44.4	≤-18.71	PASS
BLE_1M	Ant1	2480	30~1000	-0.93	-59.29	≤-20.93	PASS
BLE_1M	Ant1	2480	1000~26500	-0.93	-45.17	≤-20.93	PASS
BLE_2M	Ant1	2402	30~1000	2.33	-59	≤-17.67	PASS
BLE_2M	Ant1	2402	1000~26500	2.33	-44.45	≤-17.67	PASS
BLE_2M	Ant1	2440	30~1000	1.35	-58.92	≤-18.65	PASS
BLE_2M	Ant1	2440	1000~26500	1.35	-43.81	≤-18.65	PASS
BLE_2M	Ant1	2480	30~1000	0.59	-58.77	≤-19.41	PASS
BLE_2M	Ant1	2480	1000~26500	0.59	-44.6	≤-19.41	PASS

1.7.2 Test Graphs



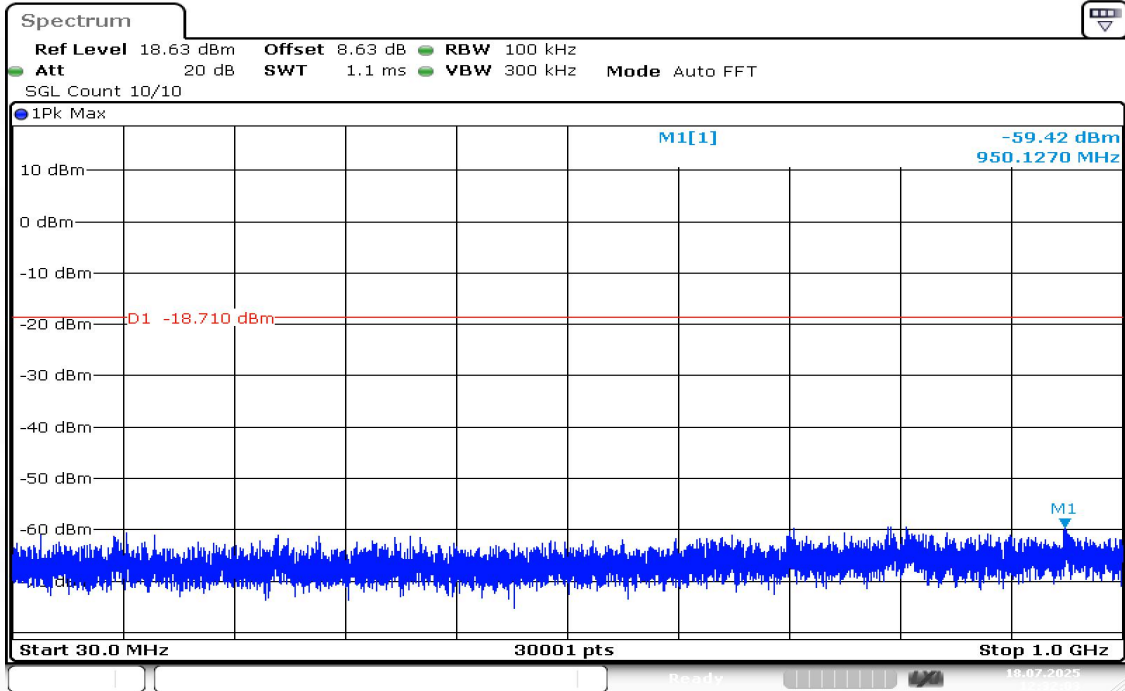
Date: 18.JUL.2025 12:30:40

BLE_1M-Ant1-2402-30~1000-PASS



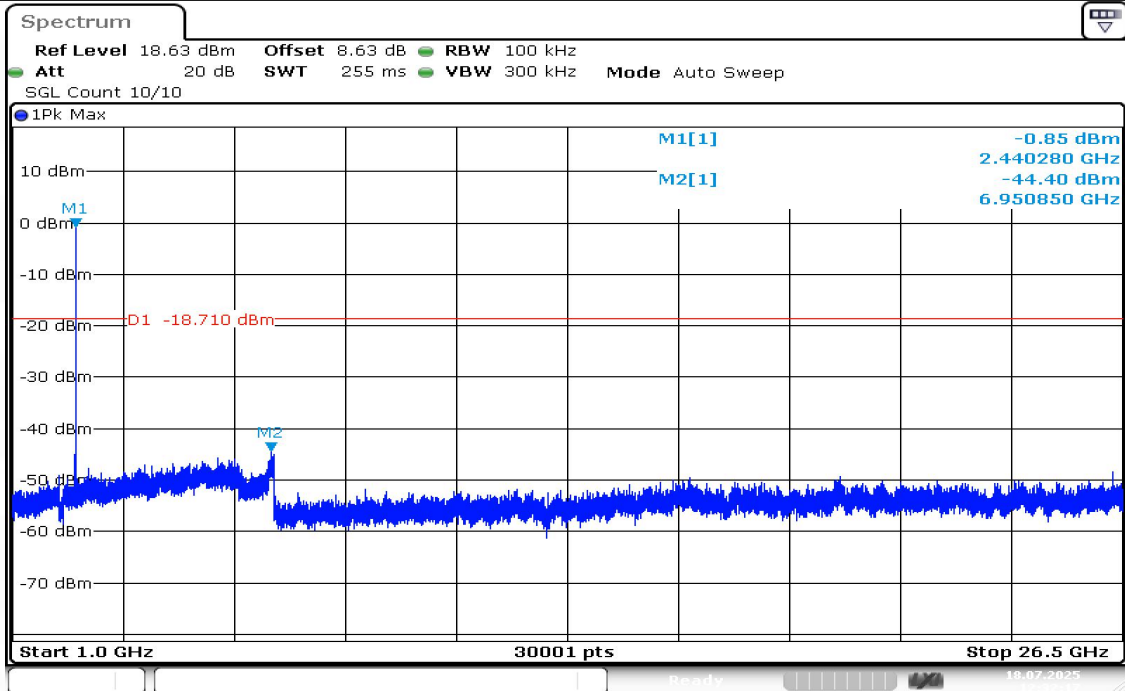
Date: 18.JUL.2025 12:30:55

BLE_1M-Ant1-2402-1000~26500-PASS



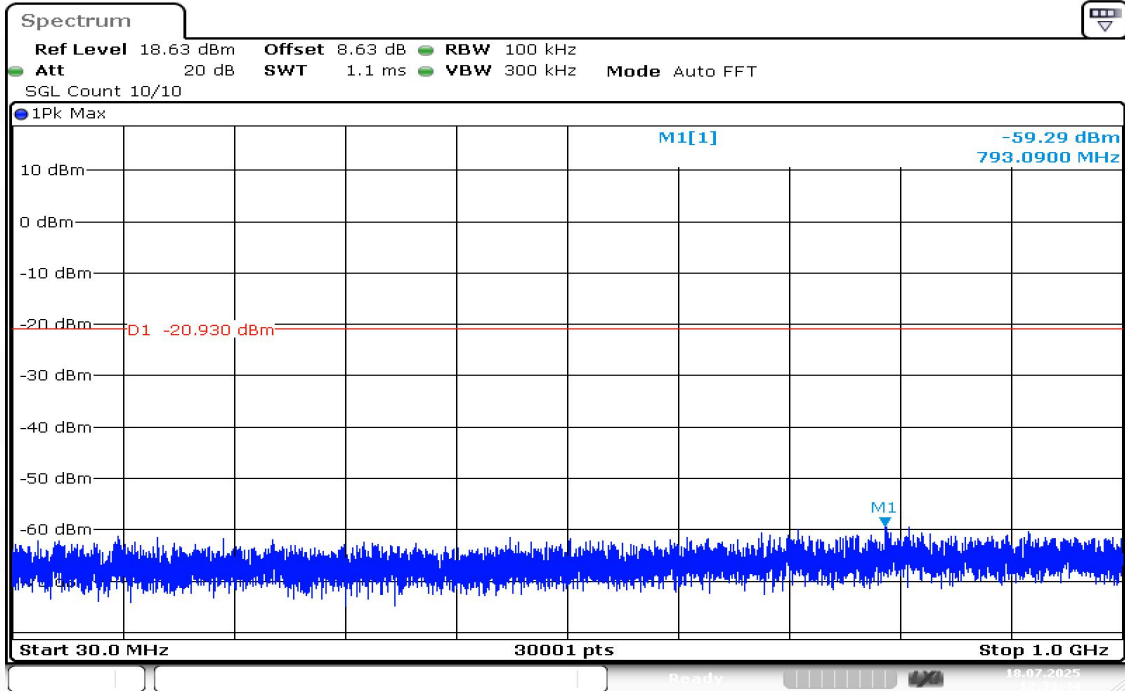
Date: 18.JUL.2025 12:32:03

BLE_1M-Ant1-2440-30~1000-PASS



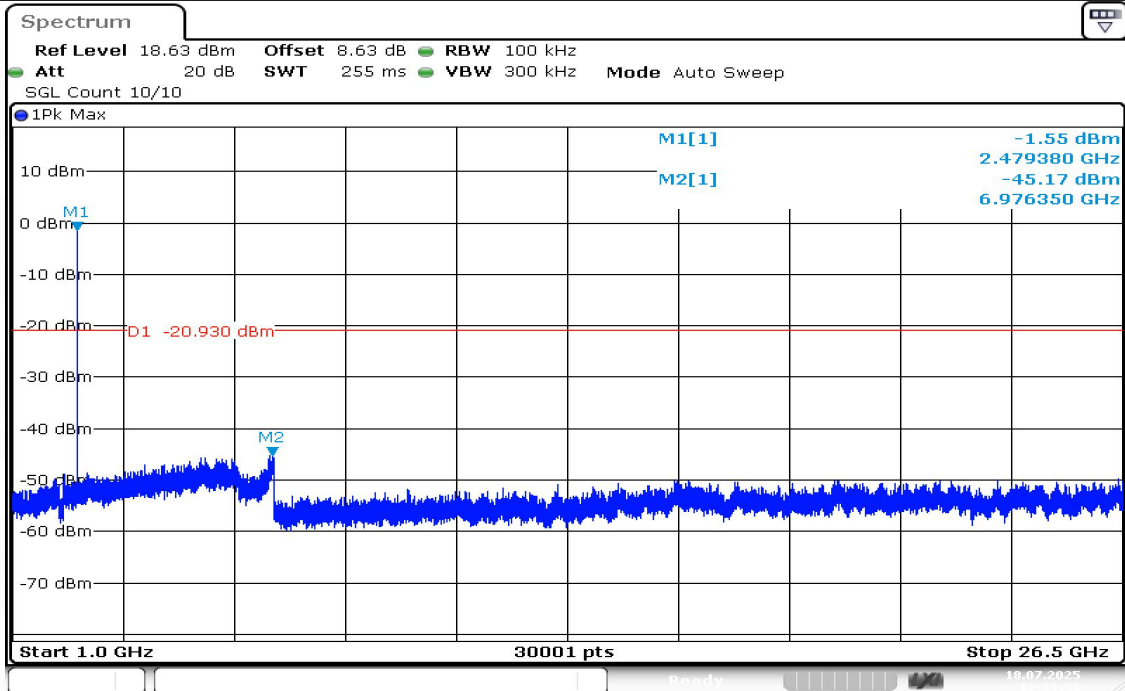
Date: 18.JUL.2025 12:32:17

BLE_1M-Ant1-2440-1000~26500-PASS



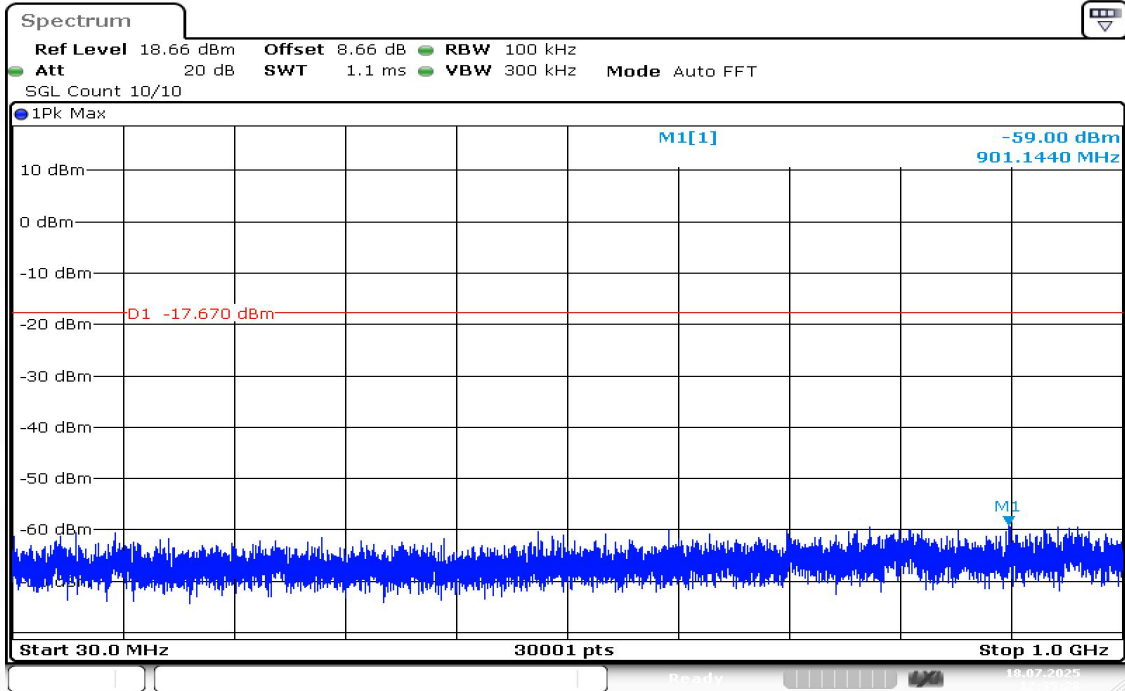
Date: 18.JUL.2025 12:33:44

BLE_1M-Ant1-2480-30~1000-PASS



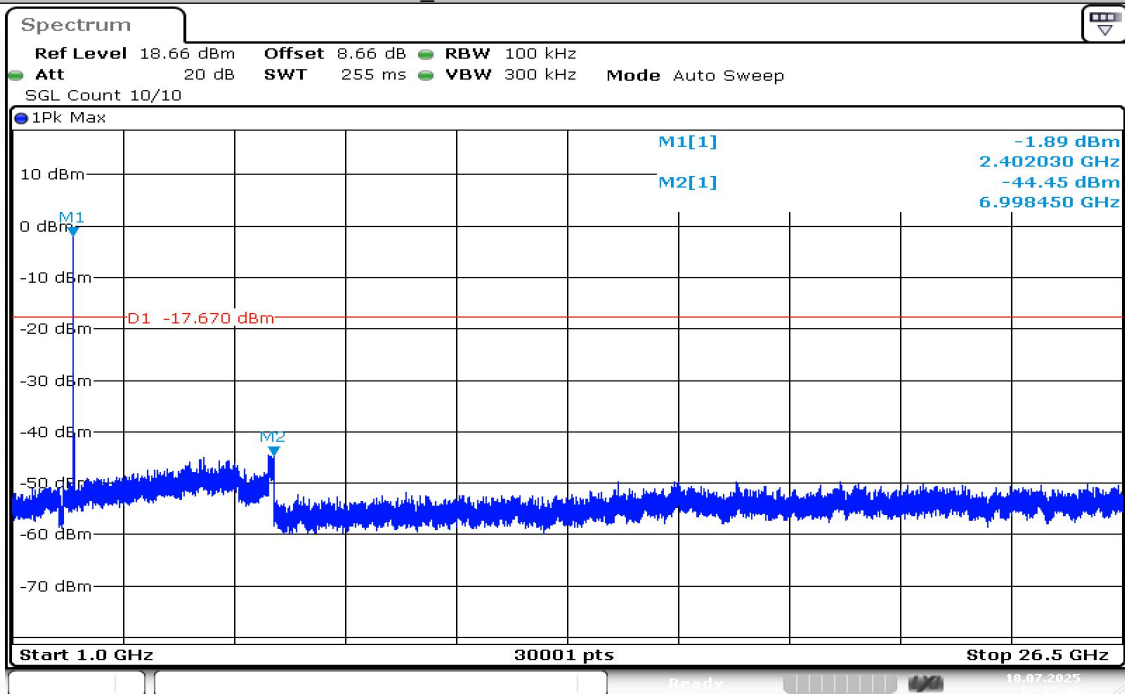
Date: 18.JUL.2025 12:33:59

BLE_1M-Ant1-2480-1000~26500-PASS



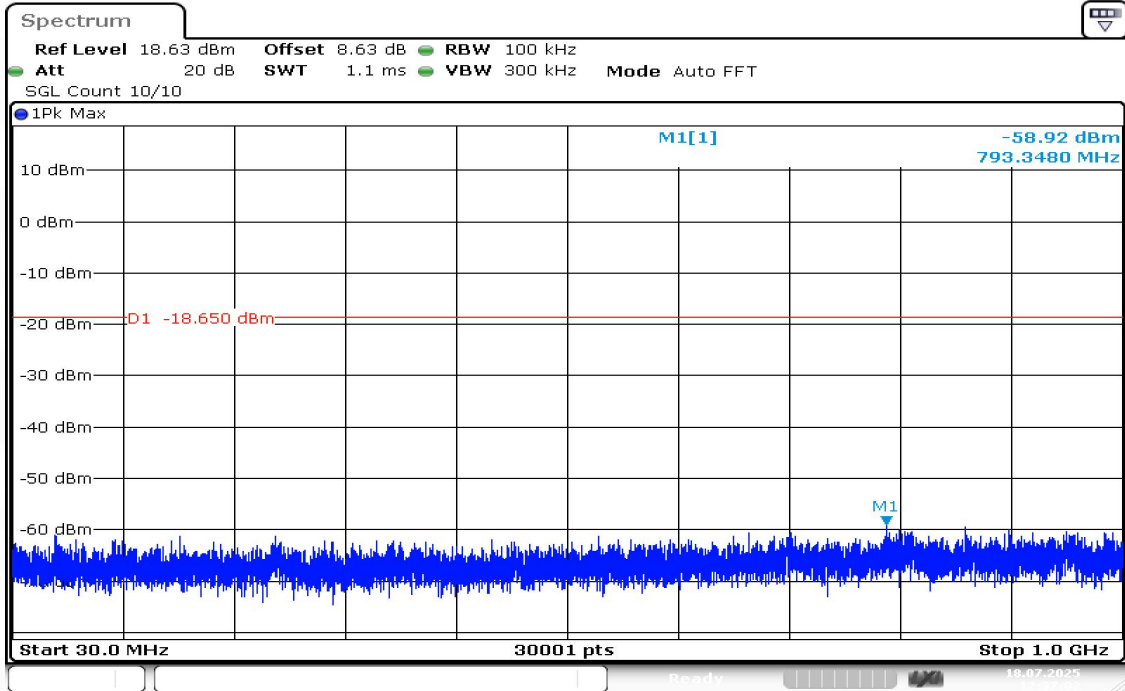
Date: 18.JUL.2025 12:35:29

BLE_2M-Ant1-2402-30~1000-PASS



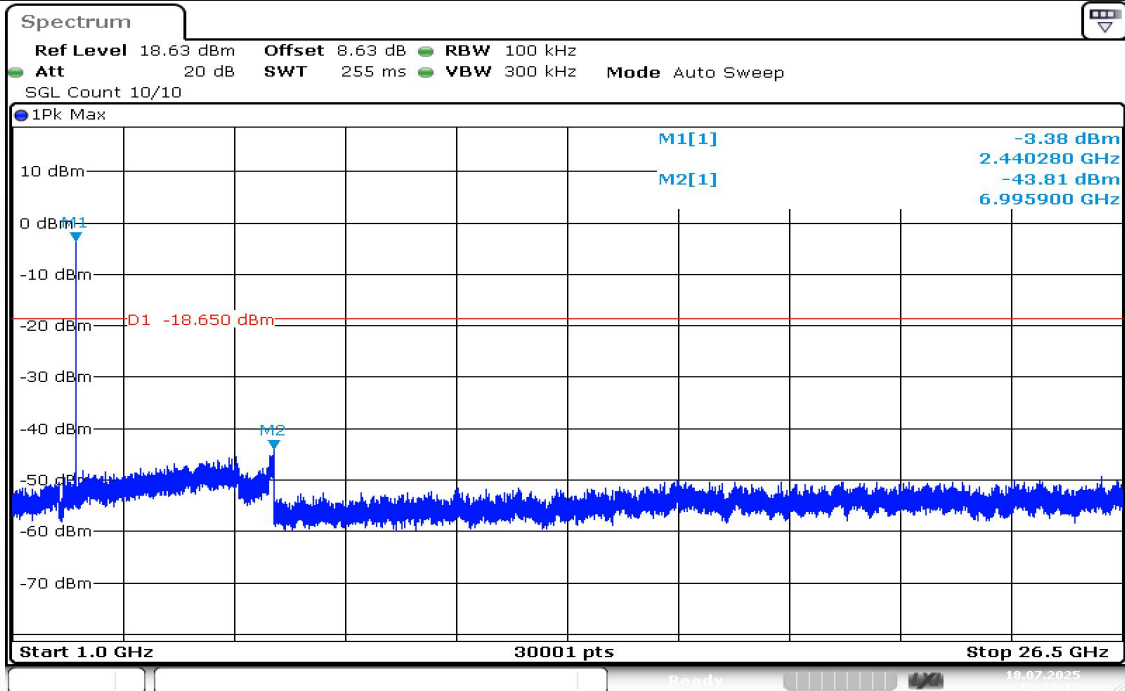
Date: 18.JUL.2025 12:35:44

BLE_2M-Ant1-2402-1000~26500-PASS



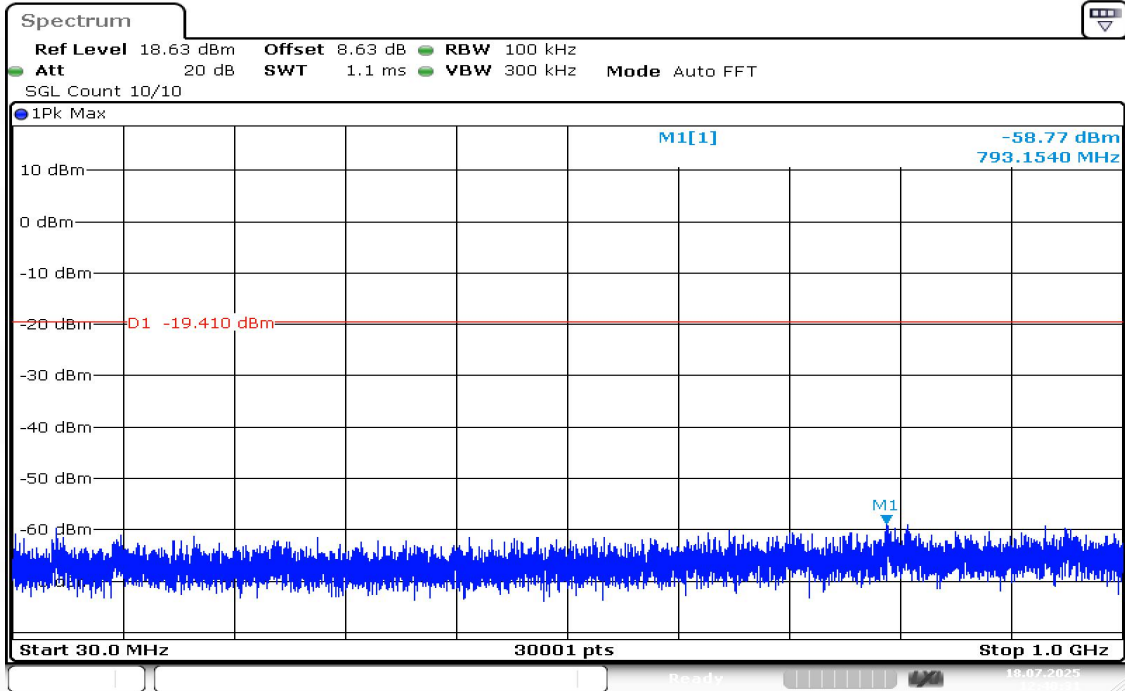
Date: 18.JUL.2025 12:37:02

BLE_2M-Ant1-2440-30~1000-PASS

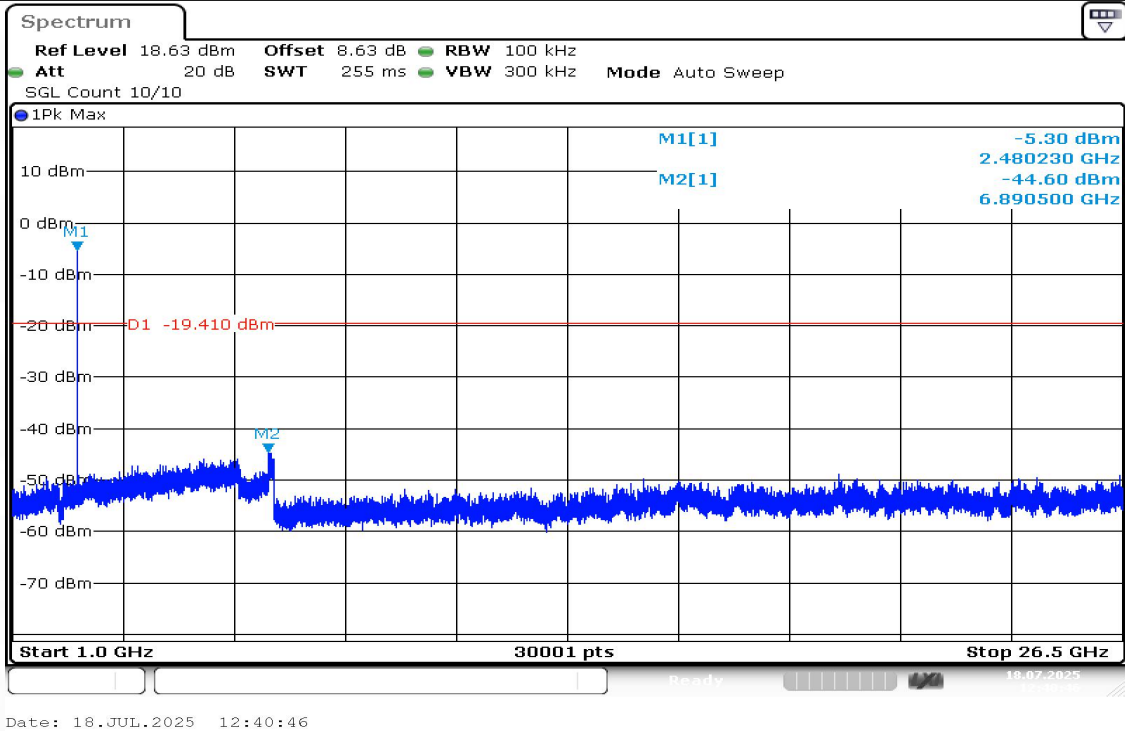


Date: 18.JUL.2025 12:37:17

BLE_2M-Ant1-2440-1000~26500-PASS



BLE_2M-Ant1-2480-30~1000-PASS



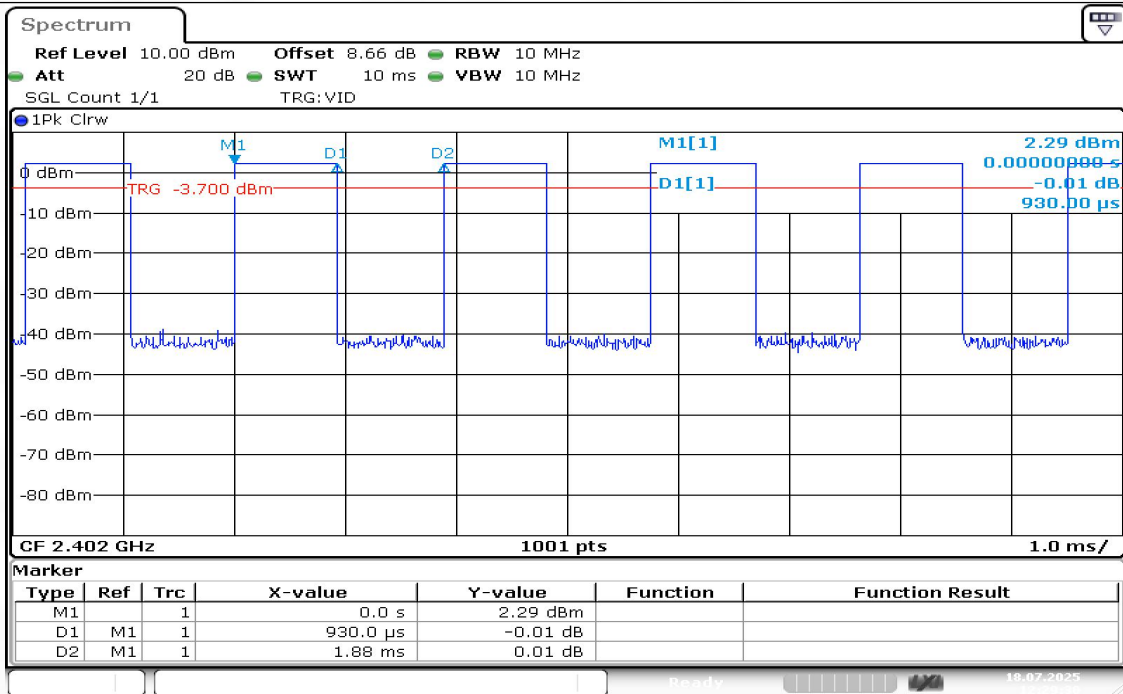
BLE_2M-Ant1-2480-1000~26500-PASS

1.8 Appendix H: Duty Cycle

1.8.1 Test Result

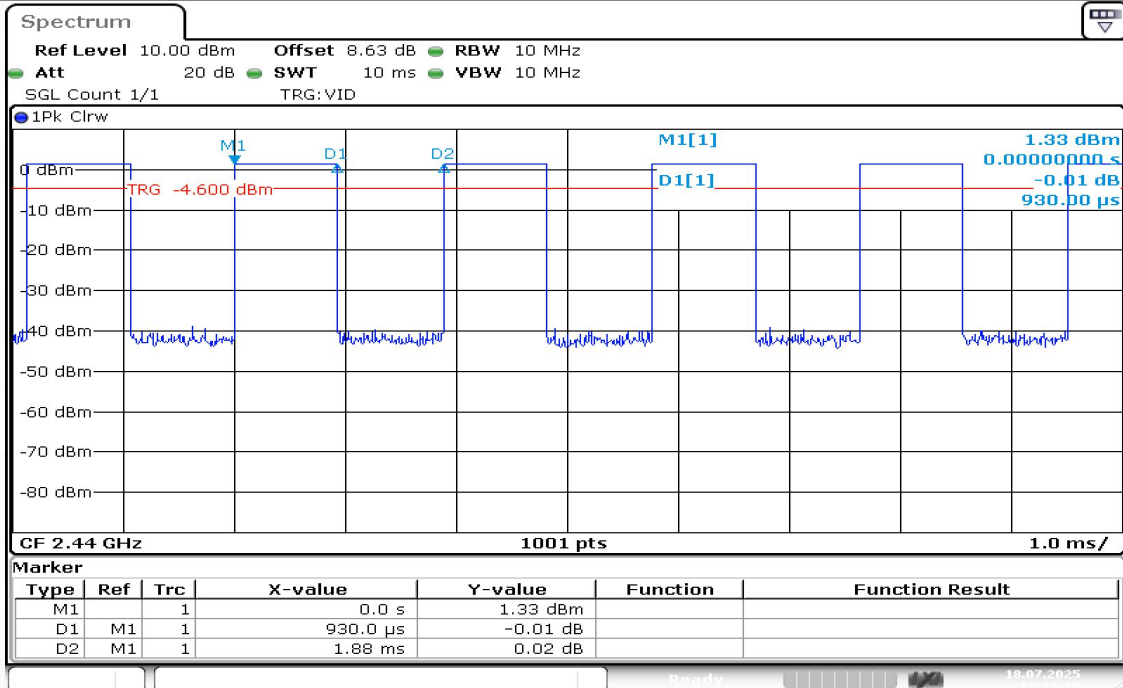
TestMode	Antenna	Frequency[MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
BLE_1M	Ant1	2402	0.93	1.88	49.47	3.06
BLE_1M	Ant1	2440	0.93	1.88	49.47	3.06
BLE_1M	Ant1	2480	0.93	1.88	49.47	3.06
BLE_2M	Ant1	2402	0.50	1.57	31.85	4.97
BLE_2M	Ant1	2440	0.50	1.57	31.85	4.97
BLE_2M	Ant1	2480	0.50	1.57	31.85	4.97

1.8.2 Test Graphs



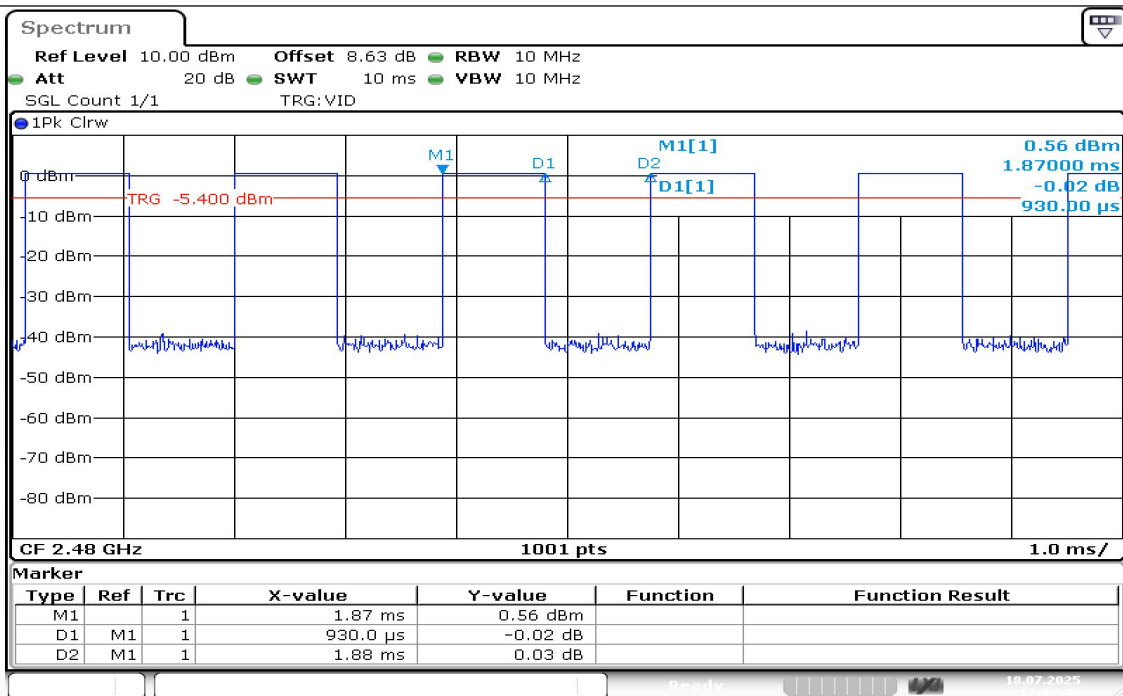
Date: 18.JUL.2025 12:29:30

NTNV-BLE_1M-Ant1-2402



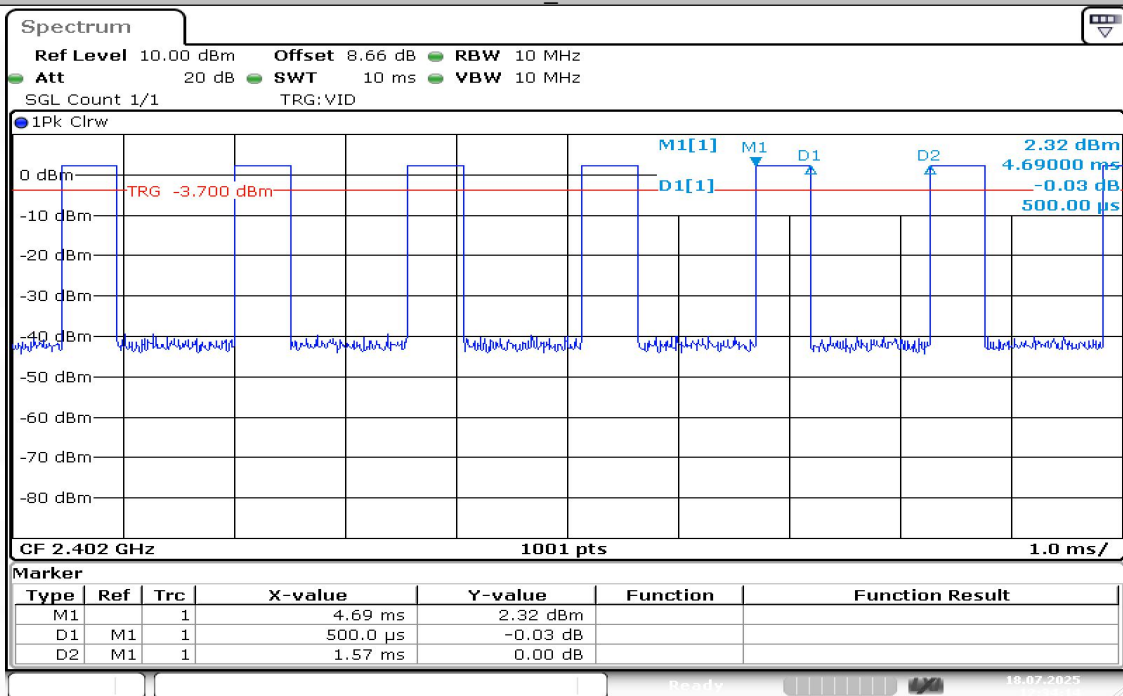
Date: 18.JUL.2025 12:31:27

NTNV-BLE_1M-Ant1-2440



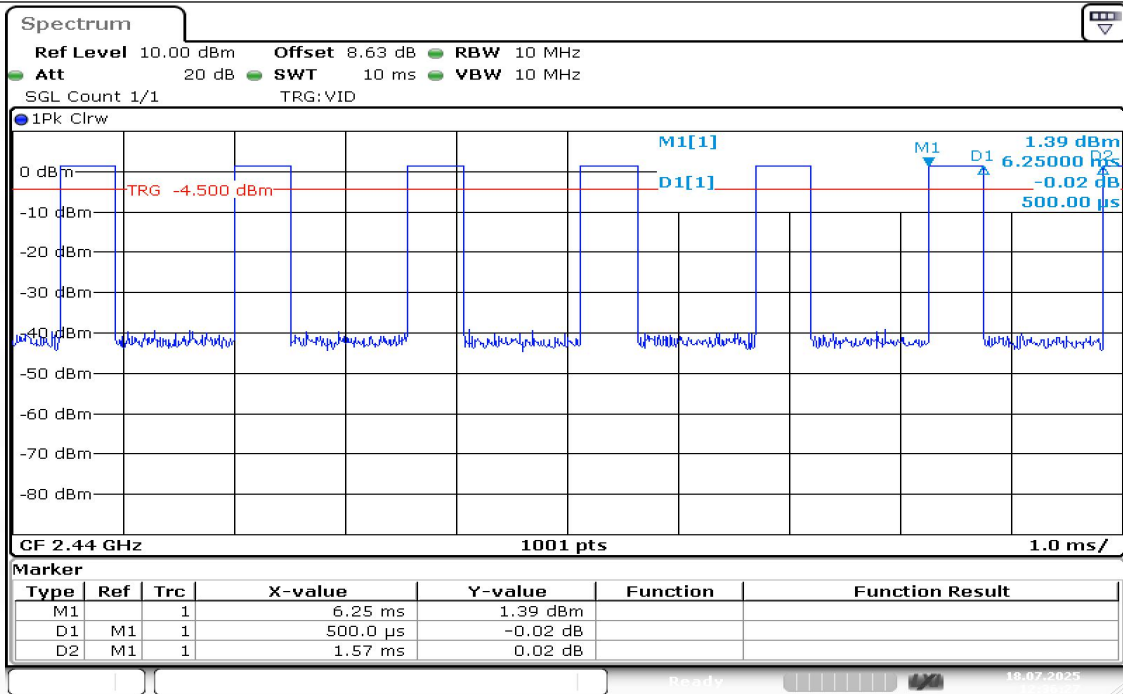
Date: 18.JUL.2025 12:32:40

NTNV-BLE_1M-Ant1-2480



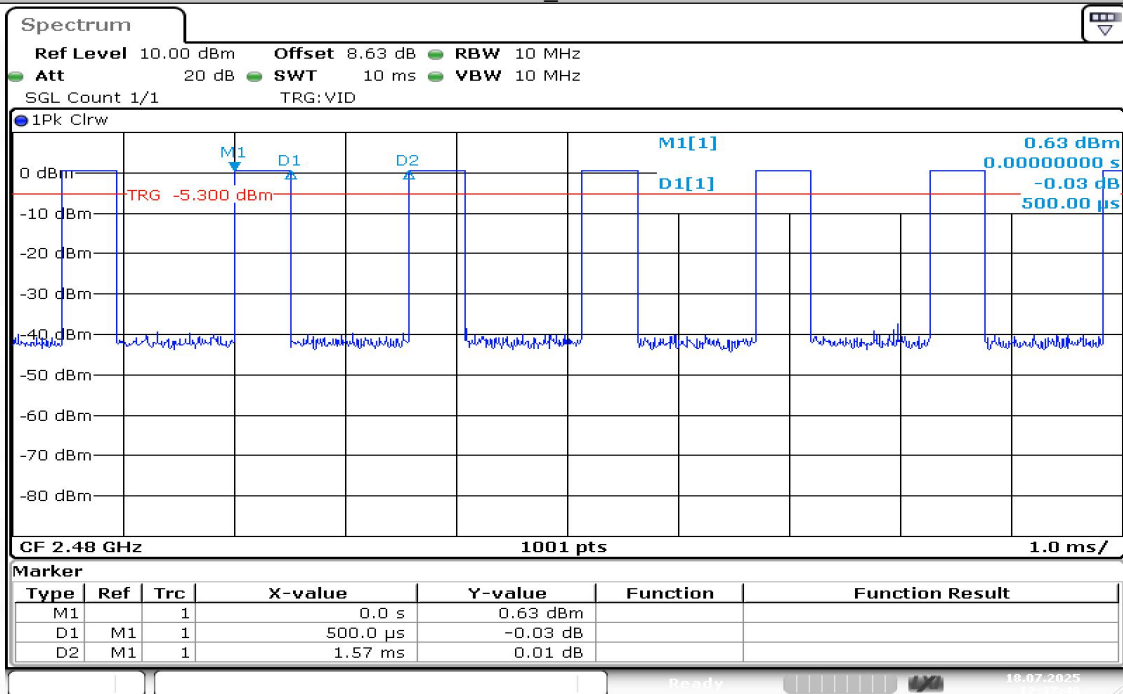
Date: 18.JUL.2025 12:34:15

NTNV-BLE_2M-Ant1-2402



Date: 18.JUL.2025 12:36:27

NTNV-BLE_2M-Ant1-2440



Date: 18.JUL.2025 12:37:48

NTNV-BLE_2M-Ant1-2480

1.9 Appendix I: Emissions in Restricted Bands

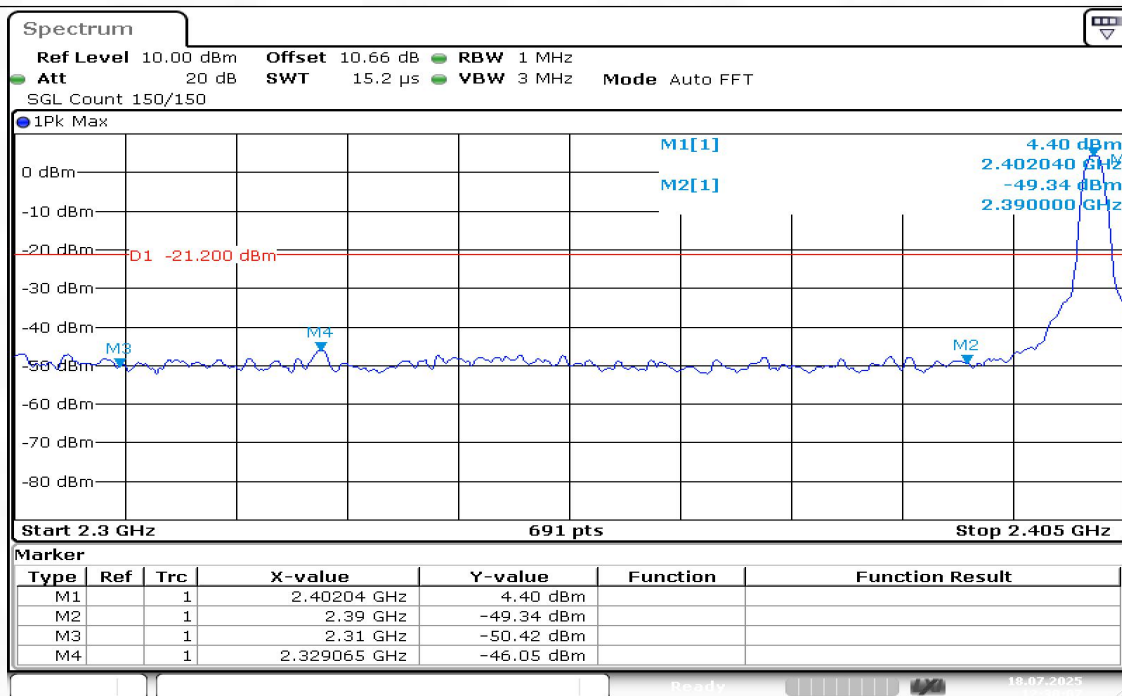
1.9.1 Test Result

TestMode	Antenna	ChName	Frequency [MHz]	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
BLE_1M	Ant1	Low	2402	Peak	2390.000	-49.34	≤-21.20	45.86	≤74	PASS
BLE_1M	Ant1	Low	2402	Peak	2310.000	-50.42	≤-21.20	44.78	≤74	PASS
BLE_1M	Ant1	Low	2402	Peak	2329.065	-46.05	≤-21.20	49.15	≤74	PASS
BLE_1M	Ant1	Low	2402	AV	2390.000	-58.55	≤-41.20	36.65	≤54	PASS
BLE_1M	Ant1	Low	2402	AV	2310.000	-58.65	≤-41.20	36.55	≤54	PASS
BLE_1M	Ant1	Low	2402	AV	2341.848	-56.3	≤-41.20	38.90	≤54	PASS
BLE_1M	Ant1	High	2480	Peak	2483.500	-42.23	≤-21.20	52.97	≤74	PASS
BLE_1M	Ant1	High	2480	Peak	2500.000	-47.22	≤-21.20	47.98	≤74	PASS
BLE_1M	Ant1	High	2480	Peak	2483.797	-41.61	≤-21.20	53.59	≤74	PASS
BLE_1M	Ant1	High	2480	AV	2483.500	-50.49	≤-41.20	44.71	≤54	PASS
BLE_1M	Ant1	High	2480	AV	2500.000	-58.16	≤-41.20	37.04	≤54	PASS
BLE_1M	Ant1	High	2480	AV	2483.565	-50.98	≤-41.20	44.22	≤54	PASS
BLE_2M	Ant1	Low	2402	Peak	2390.000	-48.16	≤-21.20	47.04	≤74	PASS
BLE_2M	Ant1	Low	2402	Peak	2310.000	-49.03	≤-21.20	46.17	≤74	PASS
BLE_2M	Ant1	Low	2402	Peak	2330.587	-46.57	≤-21.20	48.63	≤74	PASS
BLE_2M	Ant1	Low	2402	AV	2390.000	-57.81	≤-41.20	37.39	≤54	PASS
BLE_2M	Ant1	Low	2402	AV	2310.000	-58.58	≤-41.20	36.62	≤54	PASS
BLE_2M	Ant1	Low	2402	AV	2340.022	-56.55	≤-41.20	38.65	≤54	PASS
BLE_2M	Ant1	High	2480	Peak	2483.500	-39.2	≤-21.20	56.00	≤74	PASS
BLE_2M	Ant1	High	2480	Peak	2500.000	-49.38	≤-21.20	45.82	≤74	PASS
BLE_2M	Ant1	High	2480	Peak	2483.565	-39.33	≤-21.20	55.87	≤74	PASS
BLE_2M	Ant1	High	2480	AV	2483.500	-47.05	≤-41.20	48.15	≤54	PASS
BLE_2M	Ant1	High	2480	AV	2500.000	-58.05	≤-41.20	37.15	≤54	PASS
BLE_2M	Ant1	High	2480	AV	2483.565	-47.76	≤-41.20	47.44	≤54	PASS

Note:

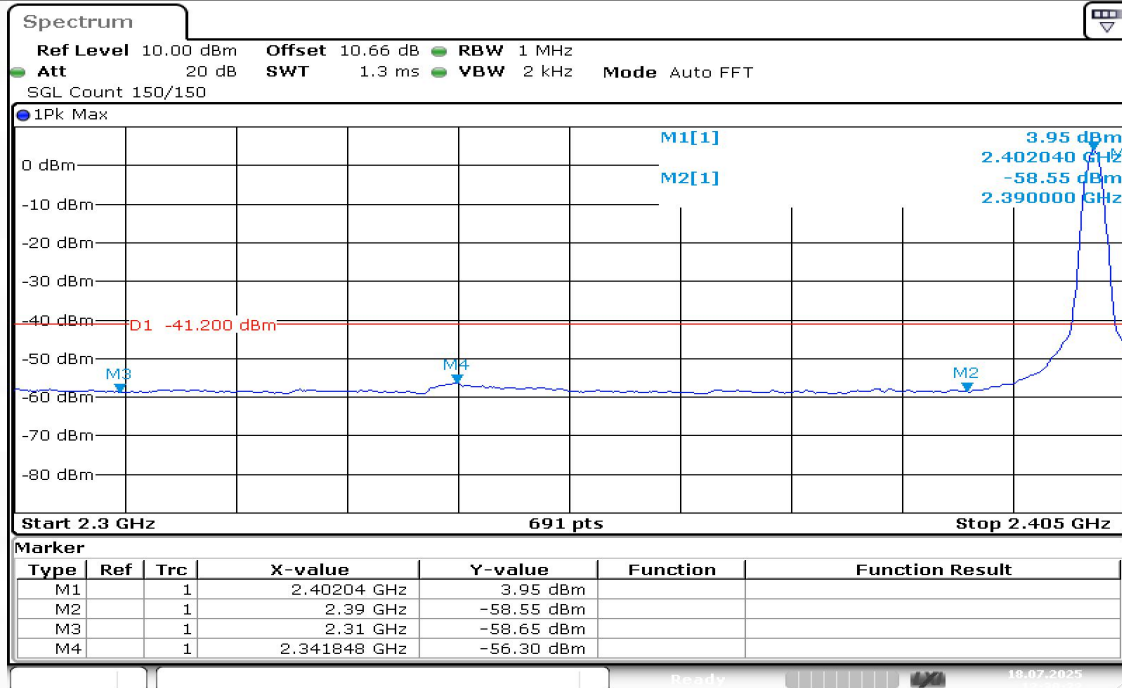
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

1.9.2 Test Graphs



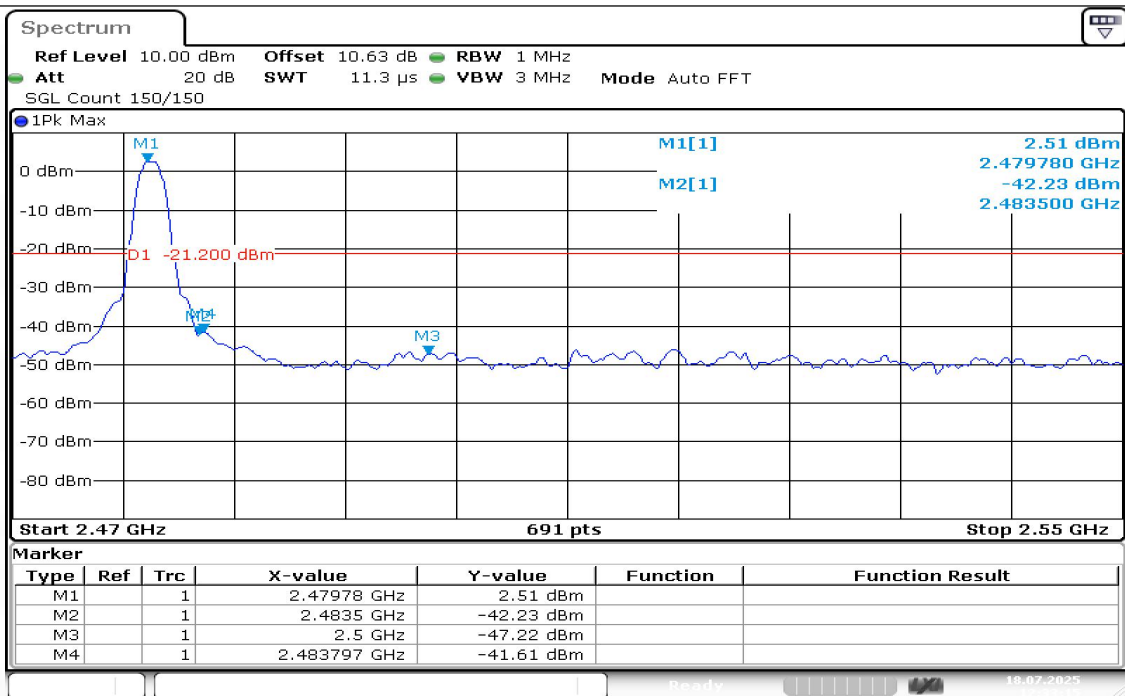
Date: 18.JUL.2025 12:30:07

BLE_1M-Ant1-2402-PASS



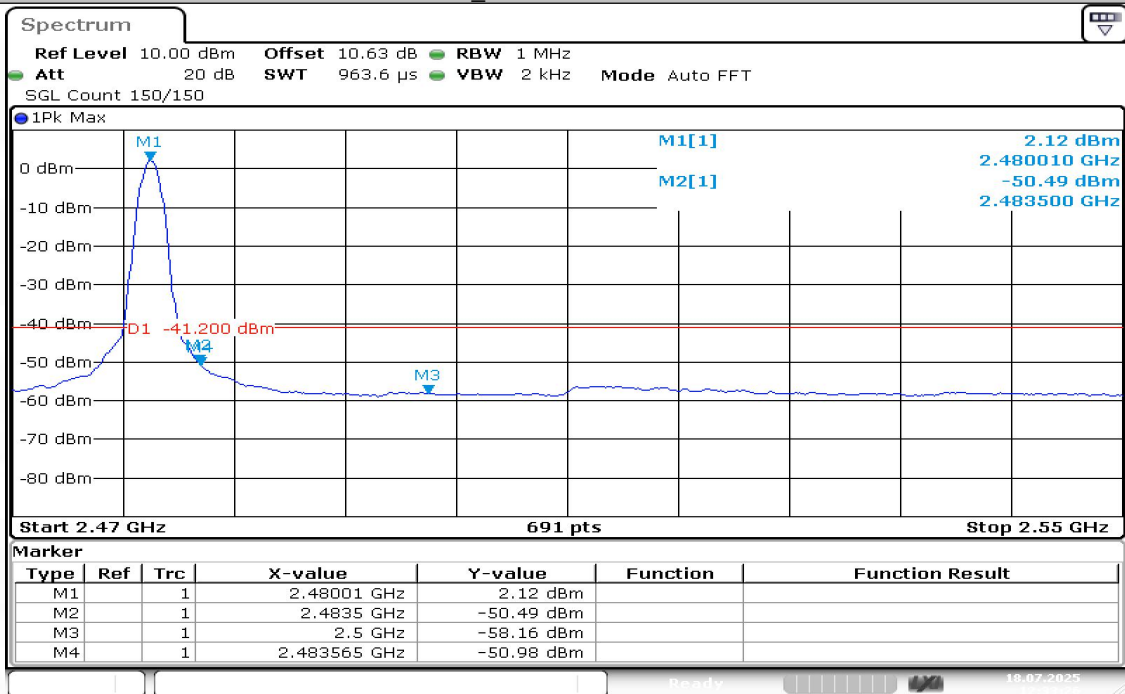
Date: 18.JUL.2025 12:30:22

BLE_1M-Ant1-2402-PASS



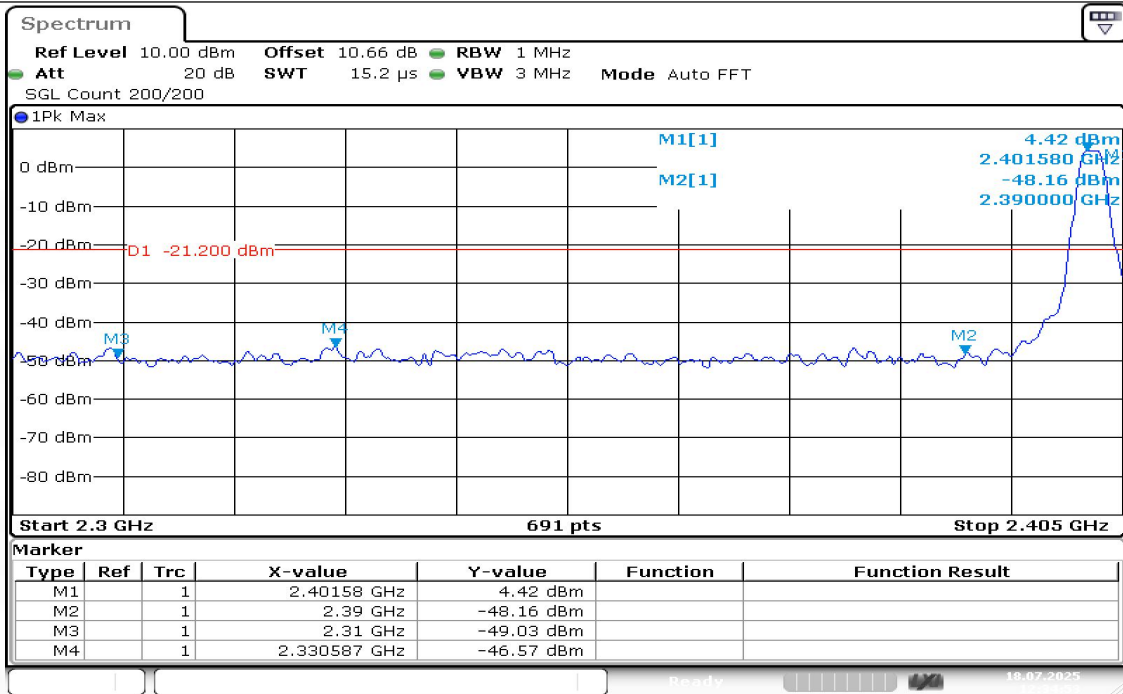
Date: 18.JUL.2025 12:33:15

BLE_1M-Ant1-2480-PASS



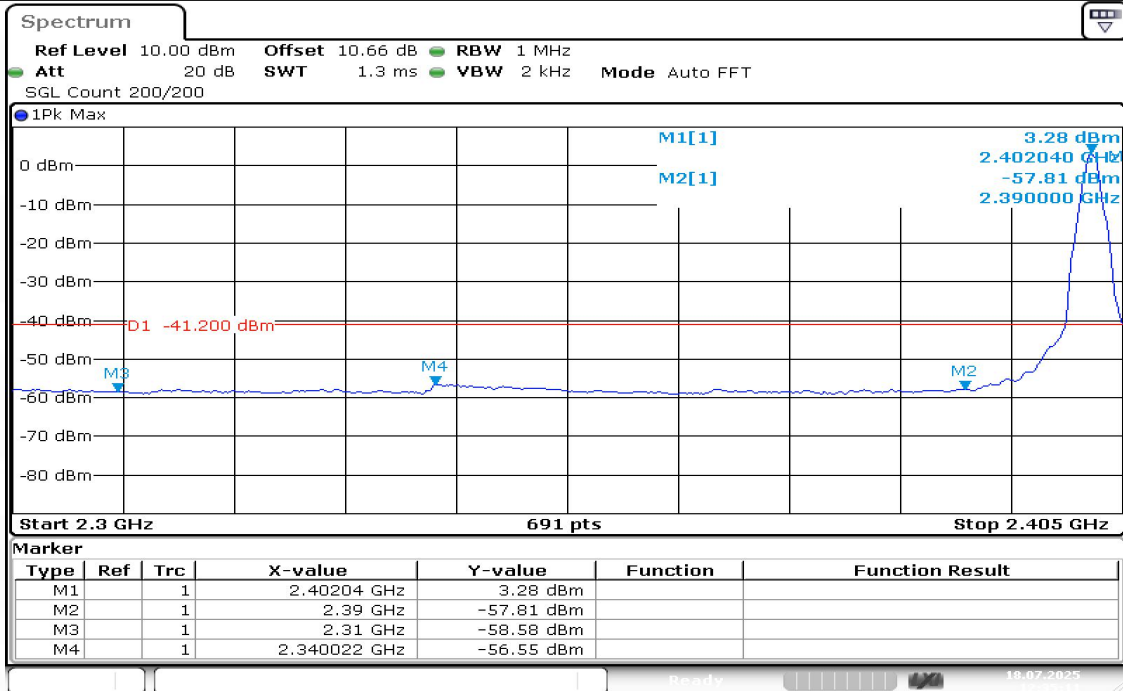
Date: 18.JUL.2025 12:33:27

BLE_1M-Ant1-2480-PASS



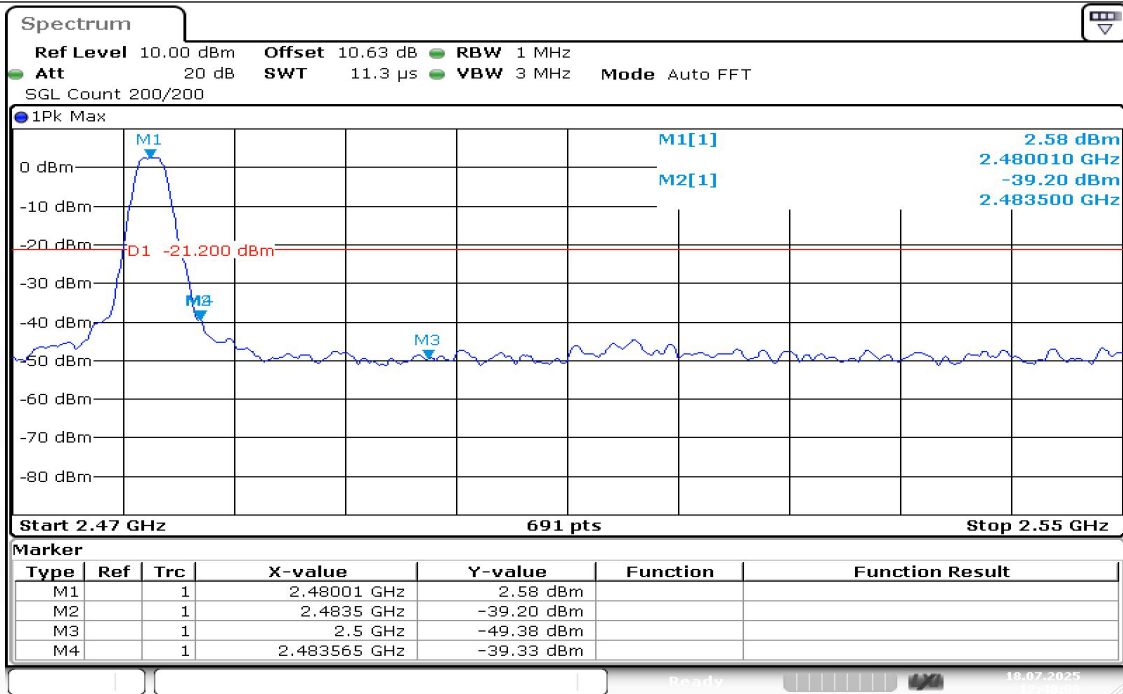
Date: 18.JUL.2025 12:34:53

BLE 2M-Ant1-2402-PASS



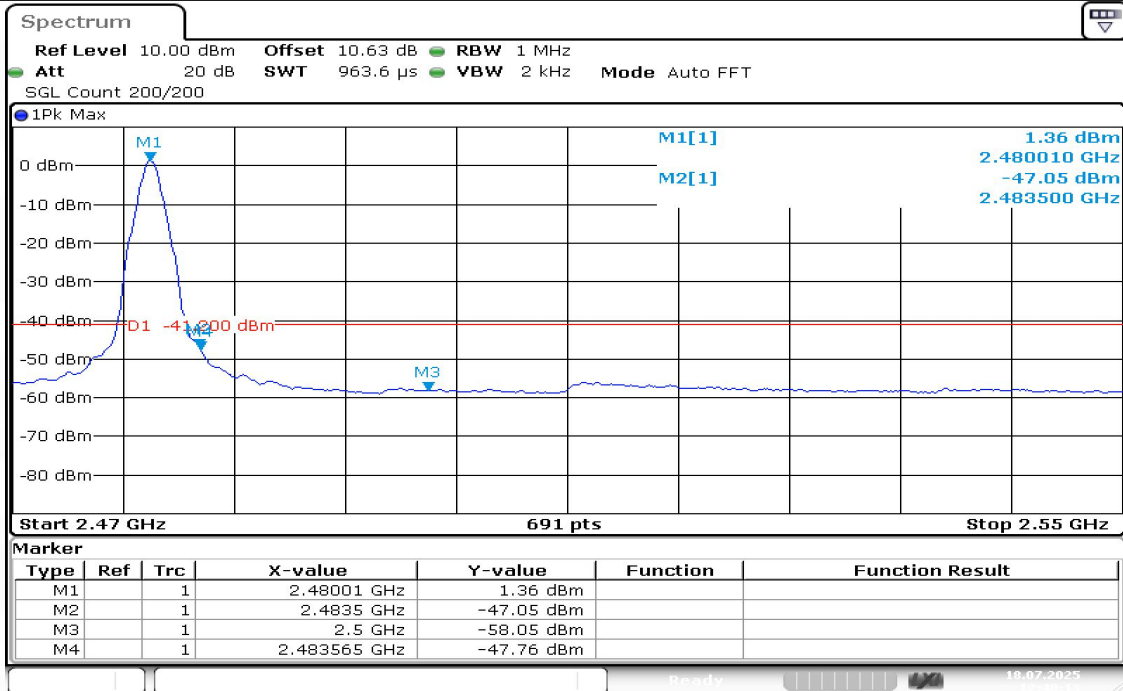
Date: 18.JUL.2025 12:35:12

BLE 2M-Ant1-2402-PASS



Date: 18.JUL.2025 12:40:00

BLE 2M-Ant1-2480-PASS



Date: 18.JUL.2025 12:40:14

BLE 2M-Ant1-2480-PASS