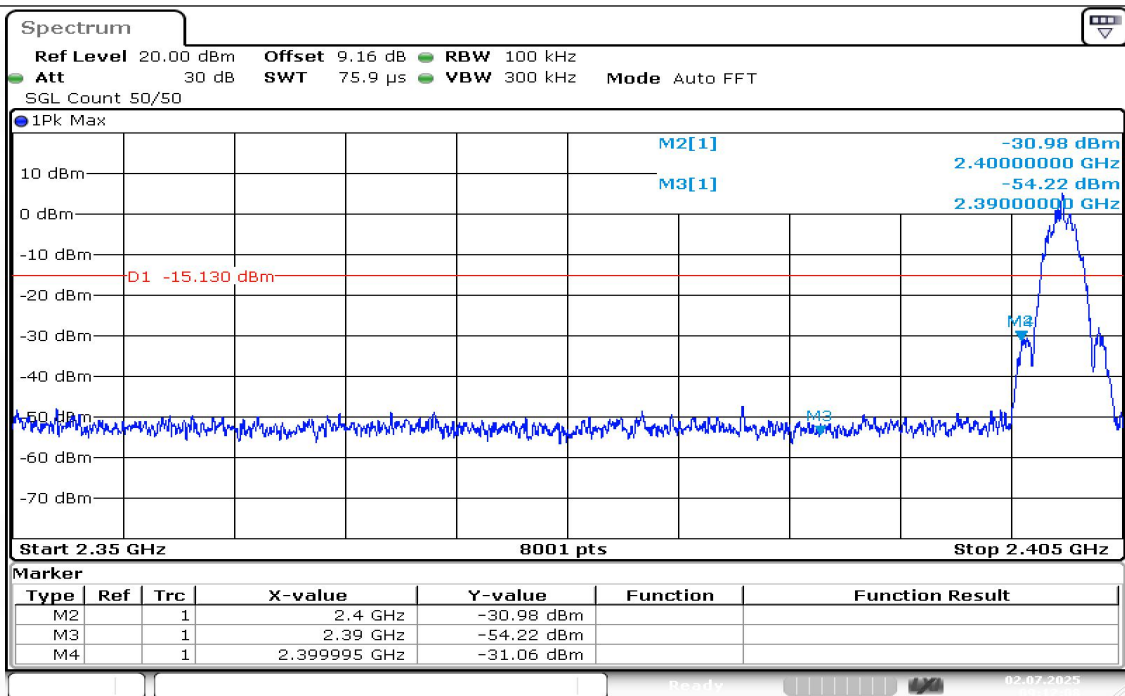
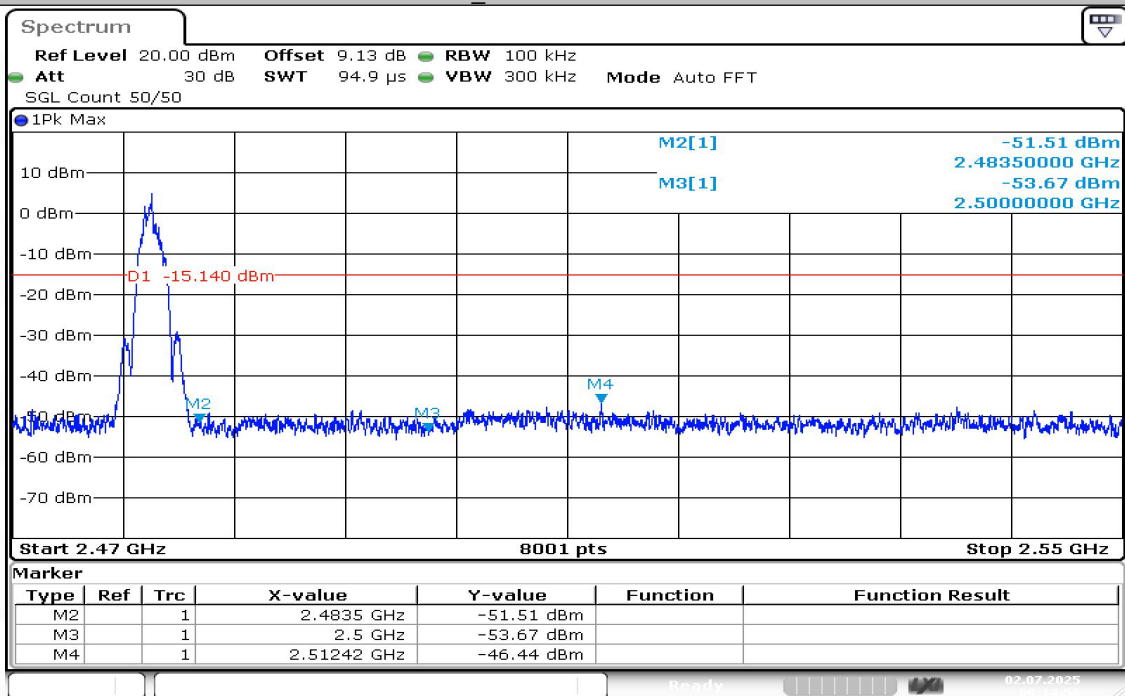




Date: 2.JUL.2025 09:12:08

BLE 2M-Ant1-2402-PASS



Date: 2.JUL.2025 09:14:56

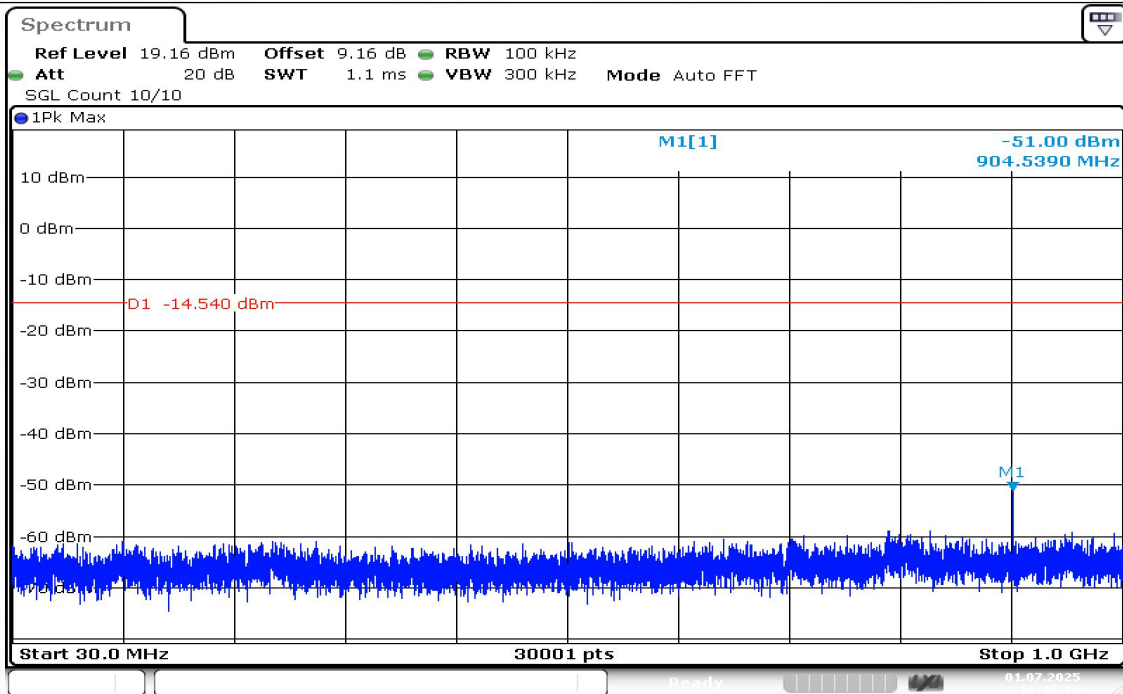
BLE 2M-Ant1-2480-PASS

1.7 Appendix G: Conducted Spurious Emission

1.7.1 Test Result

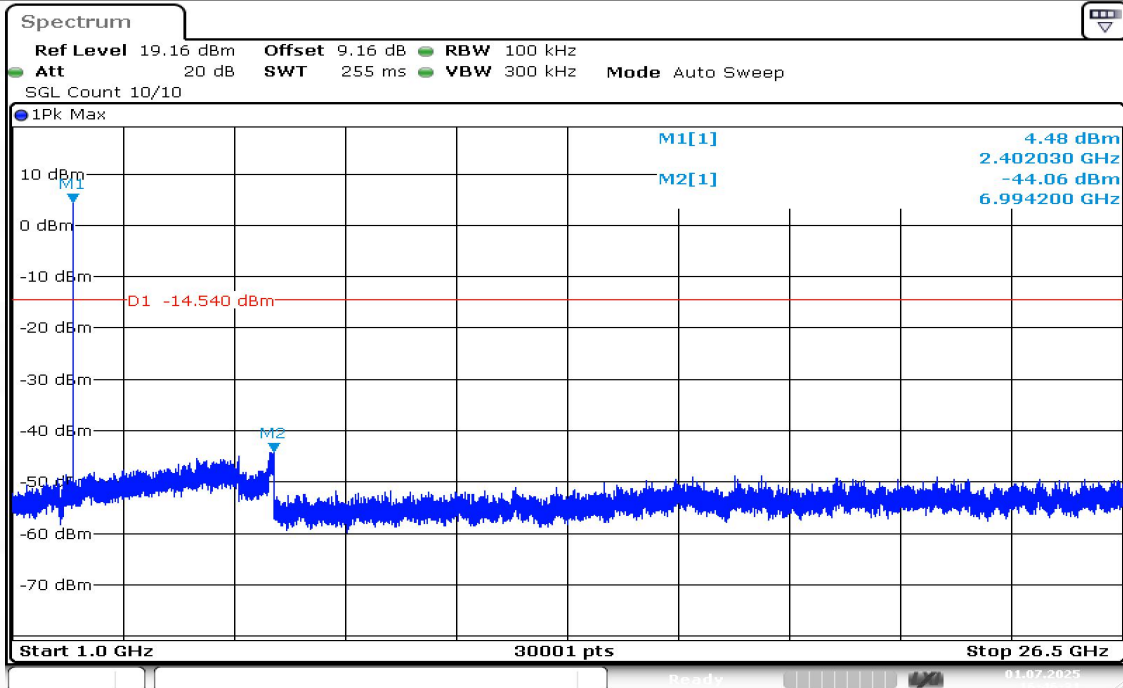
TestMode	Antenna	Frequency [MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~1000	5.46	-51	≤-14.54	PASS
BLE_1M	Ant1	2402	1000~26500	5.46	-44.06	≤-14.54	PASS
BLE_1M	Ant1	2440	30~1000	4.92	-59.38	≤-15.08	PASS
BLE_1M	Ant1	2440	1000~26500	4.92	-43.68	≤-15.08	PASS
BLE_1M	Ant1	2480	30~1000	4.82	-57.8	≤-15.18	PASS
BLE_1M	Ant1	2480	1000~26500	4.82	-43.36	≤-15.18	PASS
BLE_2M	Ant1	2402	30~1000	4.87	-58.48	≤-15.13	PASS
BLE_2M	Ant1	2402	1000~26500	4.87	-44.35	≤-15.13	PASS
BLE_2M	Ant1	2440	30~1000	4.00	-56.78	≤-16	PASS
BLE_2M	Ant1	2440	1000~26500	4.00	-44.6	≤-16	PASS
BLE_2M	Ant1	2480	30~1000	4.86	-59.51	≤-15.14	PASS
BLE_2M	Ant1	2480	1000~26500	4.86	-44.03	≤-15.14	PASS

1.7.2 Test Graphs



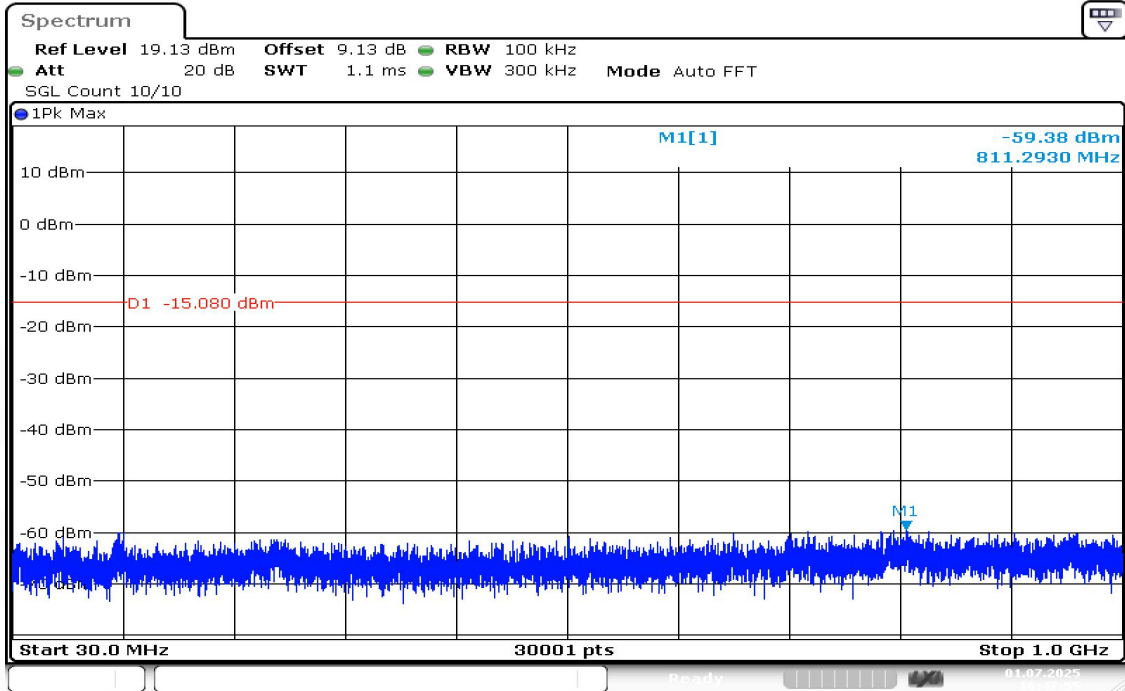
Date: 1.JUL.2025 16:46:16

BLE_1M-Ant1-2402-30~1000-PASS



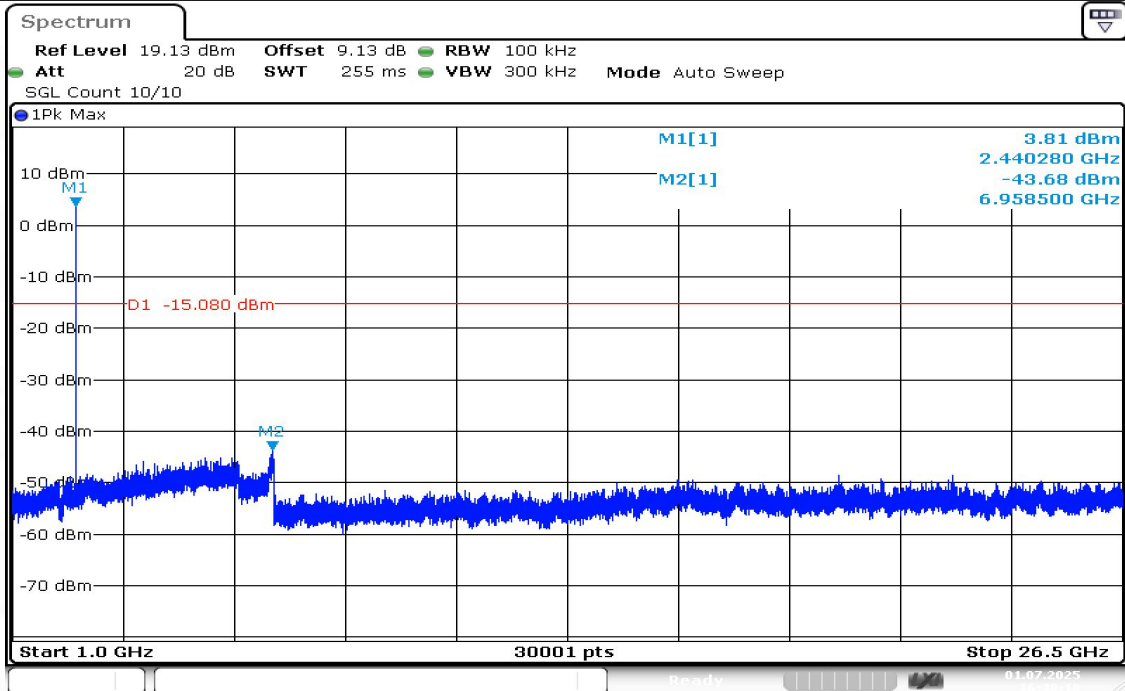
Date: 1.JUL.2025 16:46:31

BLE_1M-Ant1-2402-1000~26500-PASS



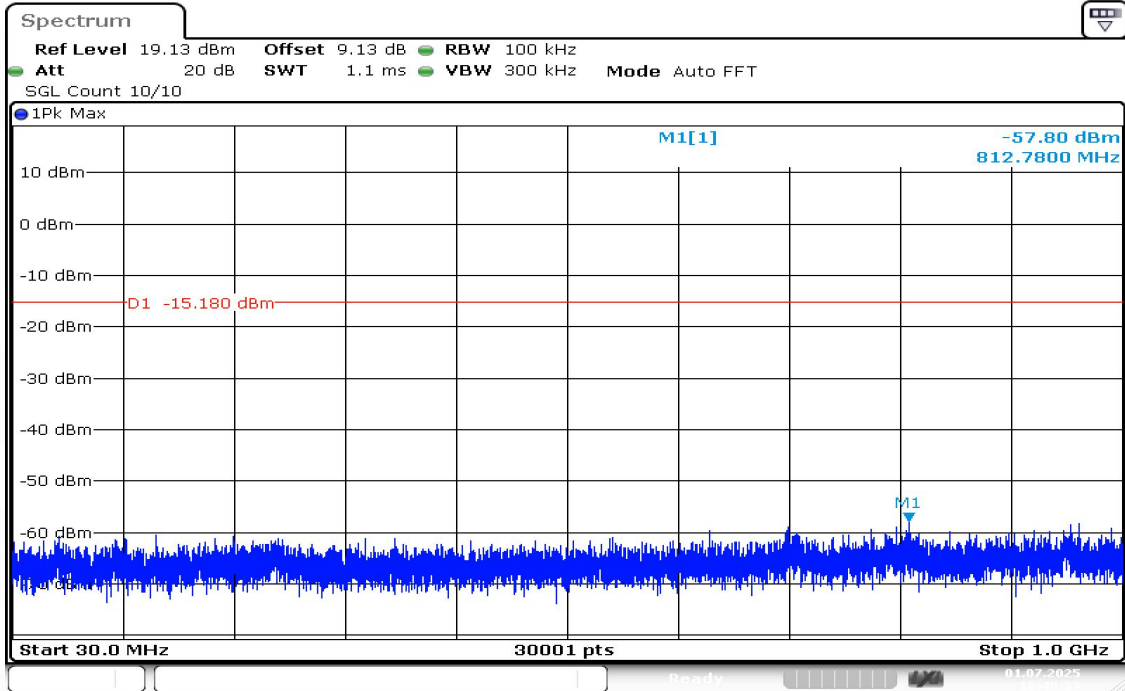
Date: 1.JUL.2025 16:47:55

BLE_1M-Ant1-2440-30~1000-PASS



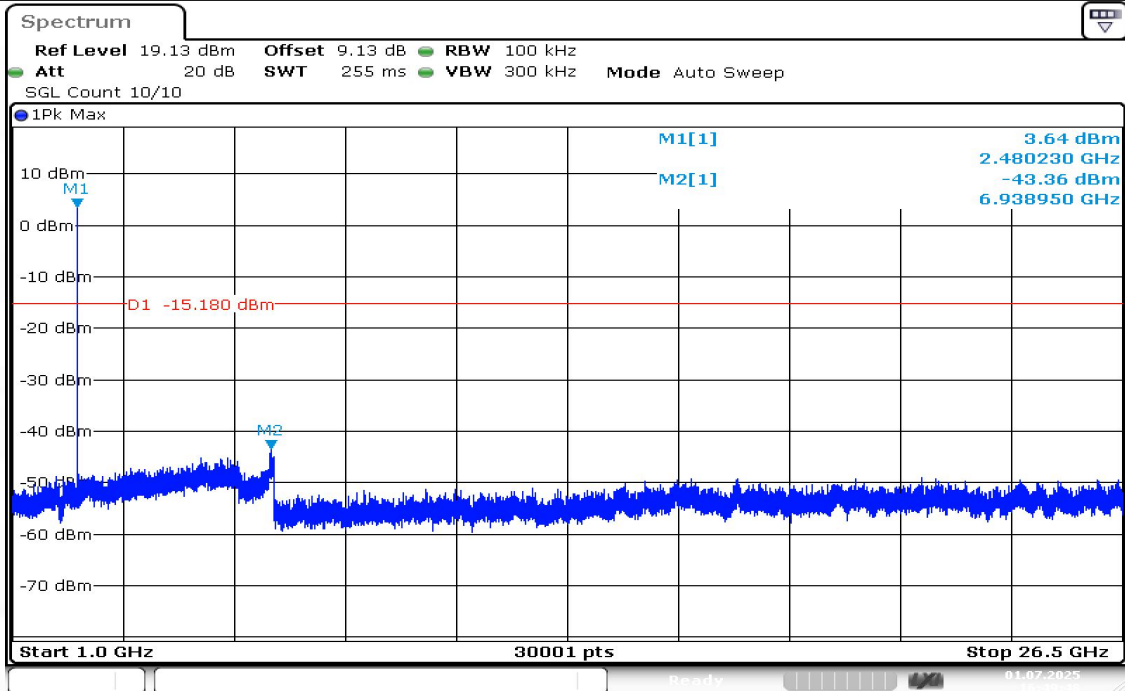
Date: 1.JUL.2025 16:48:10

BLE_1M-Ant1-2440-1000~26500-PASS



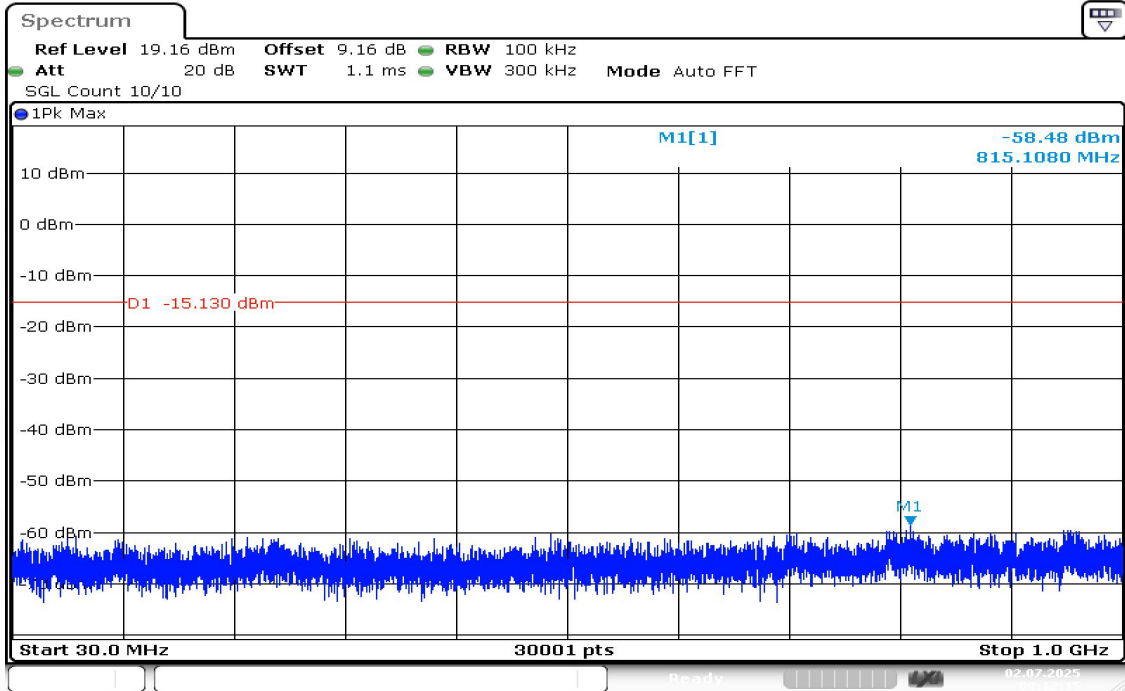
Date: 1.JUL.2025 16:49:33

BLE_1M-Ant1-2480-30~1000-PASS



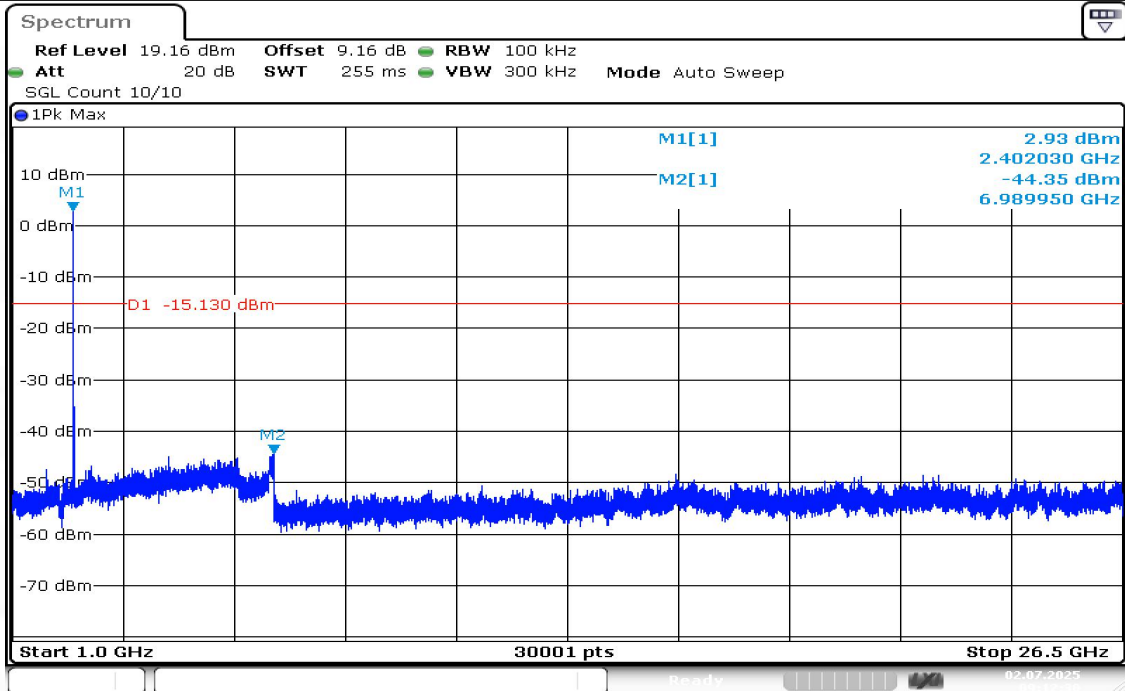
Date: 1.JUL.2025 16:49:48

BLE_1M-Ant1-2480-1000~26500-PASS



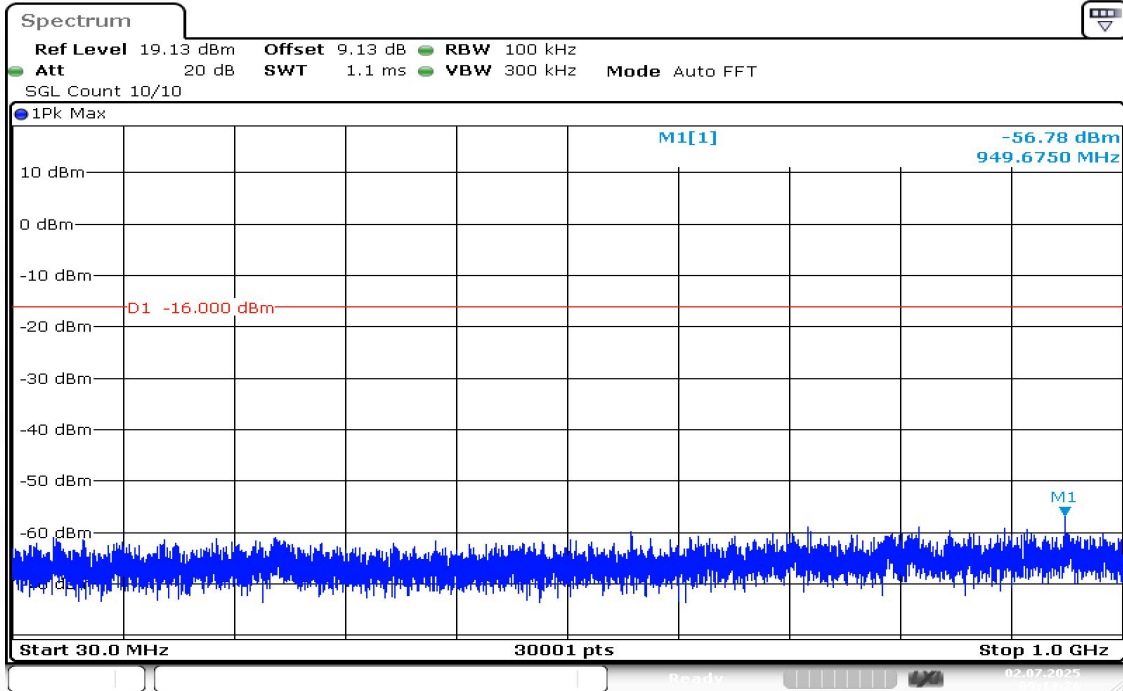
Date: 2.JUL.2025 09:12:15

BLE_2M-Ant1-2402-30~1000-PASS



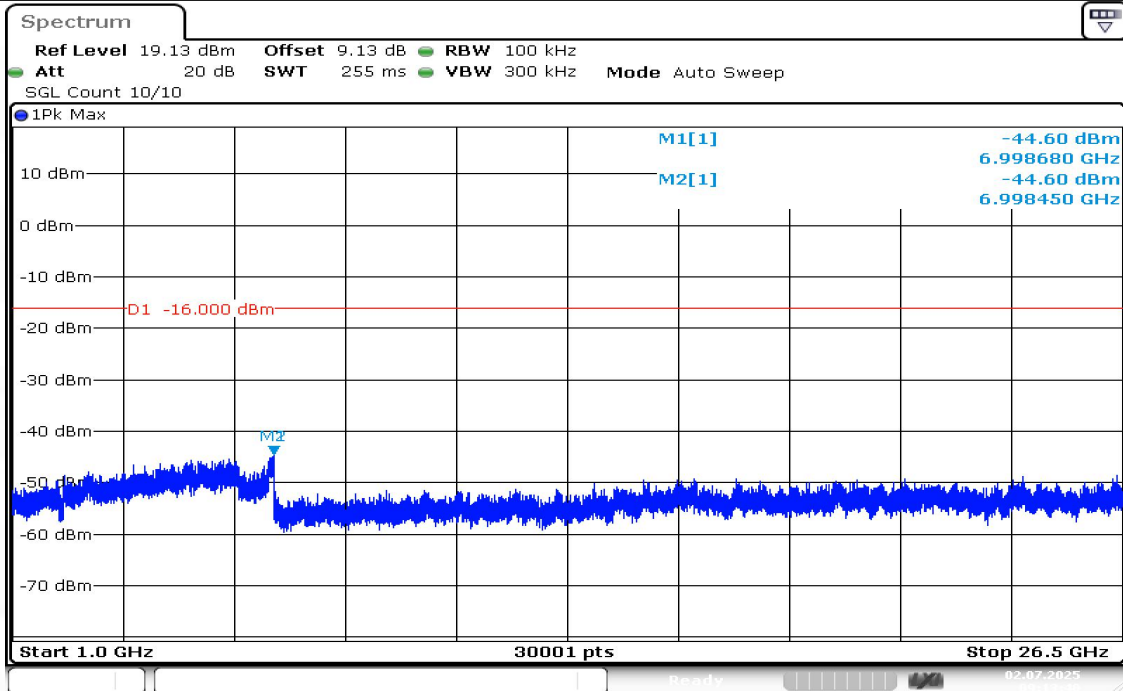
Date: 2.JUL.2025 09:12:30

BLE_2M-Ant1-2402-1000~26500-PASS



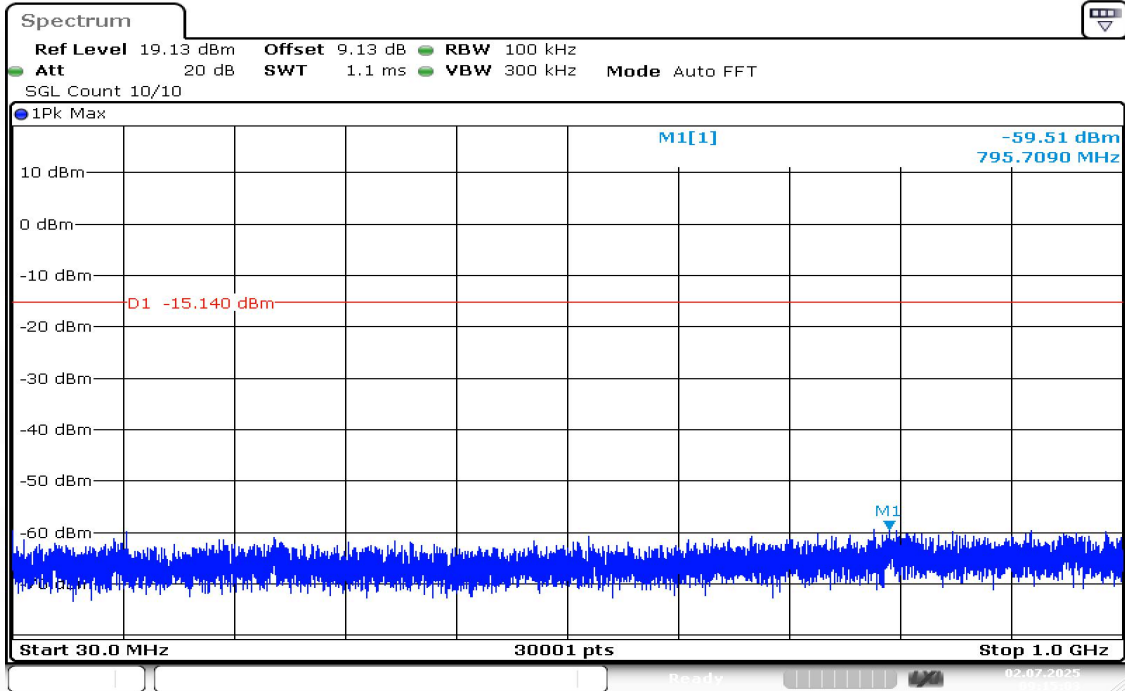
Date: 2.JUL.2025 09:13:26

BLE_2M-Ant1-2440-30~1000-PASS

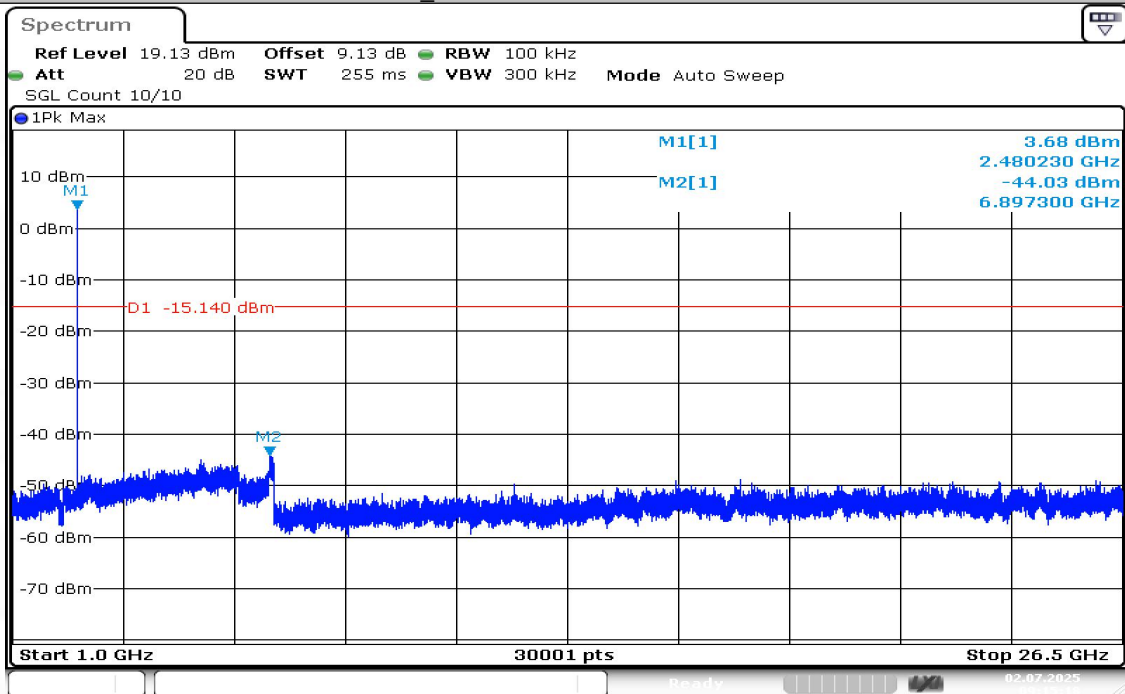


Date: 2.JUL.2025 09:13:41

BLE_2M-Ant1-2440-1000~26500-PASS



BLE_2M-Ant1-2480-30~1000-PASS



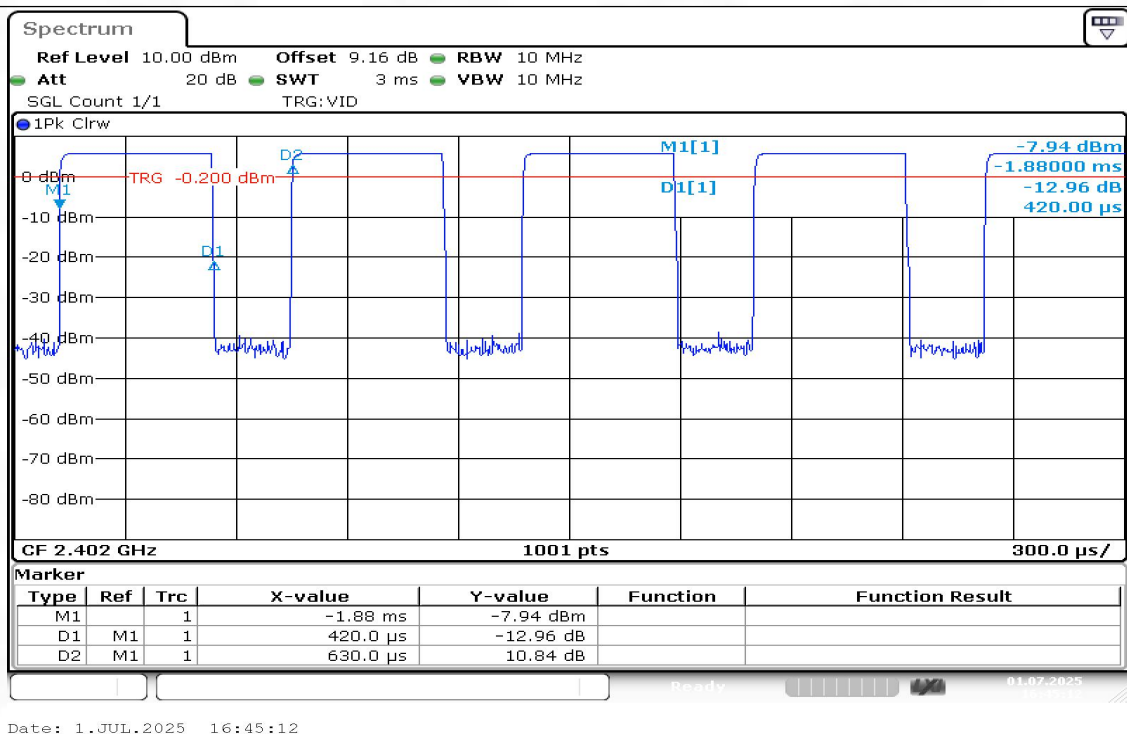
BLE_2M-Ant1-2480-1000~26500-PASS

1.8 Appendix H: Duty Cycle

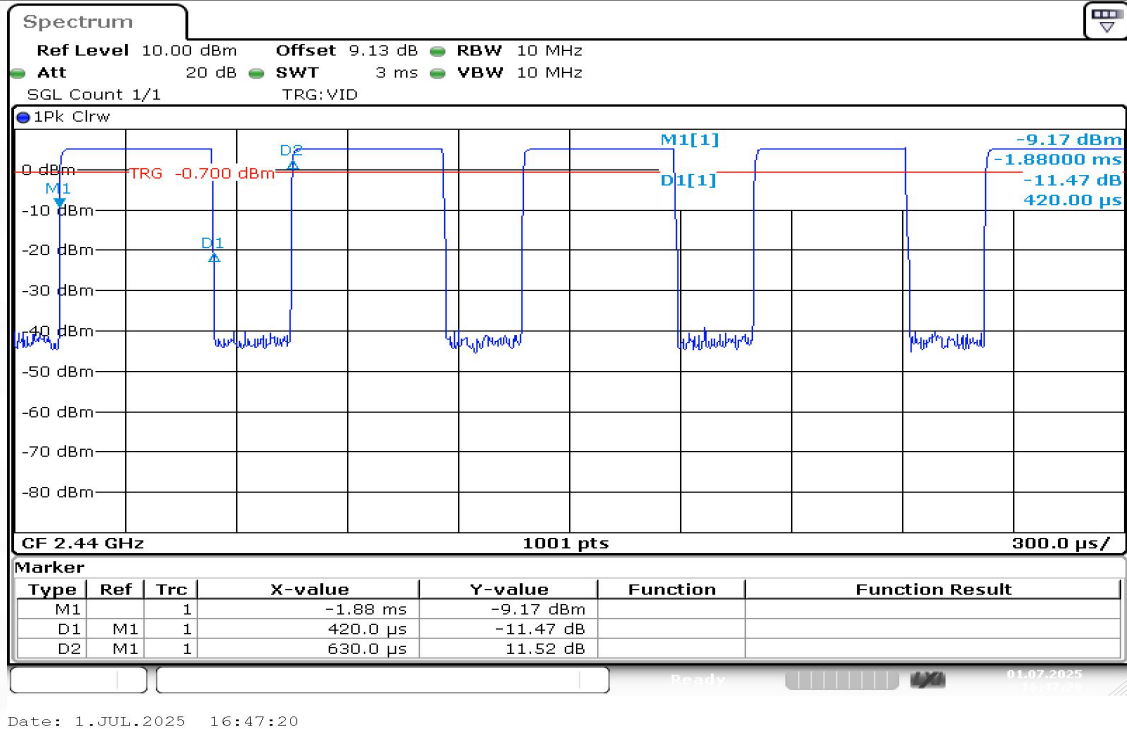
1.8.1 Test Result

TestMode	Antenna	Frequency[MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
BLE_1M	Ant1	2402	0.42	0.63	66.67	1.76
BLE_1M	Ant1	2440	0.42	0.63	66.67	1.76
BLE_1M	Ant1	2480	0.42	0.63	66.67	1.76
BLE_2M	Ant1	2402	0.23	0.62	37.10	4.31
BLE_2M	Ant1	2440	0.23	0.62	37.10	4.31
BLE_2M	Ant1	2480	0.24	0.63	38.10	4.19

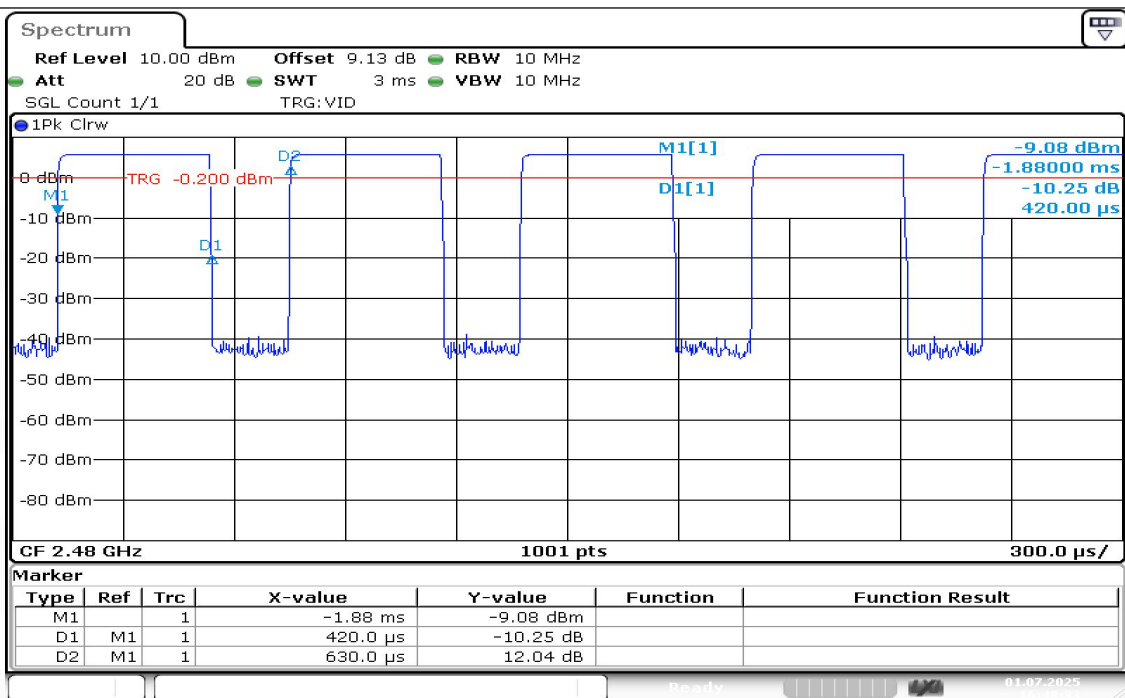
1.8.2 Test Graphs



NTNV-BLE_1M-Ant1-2402

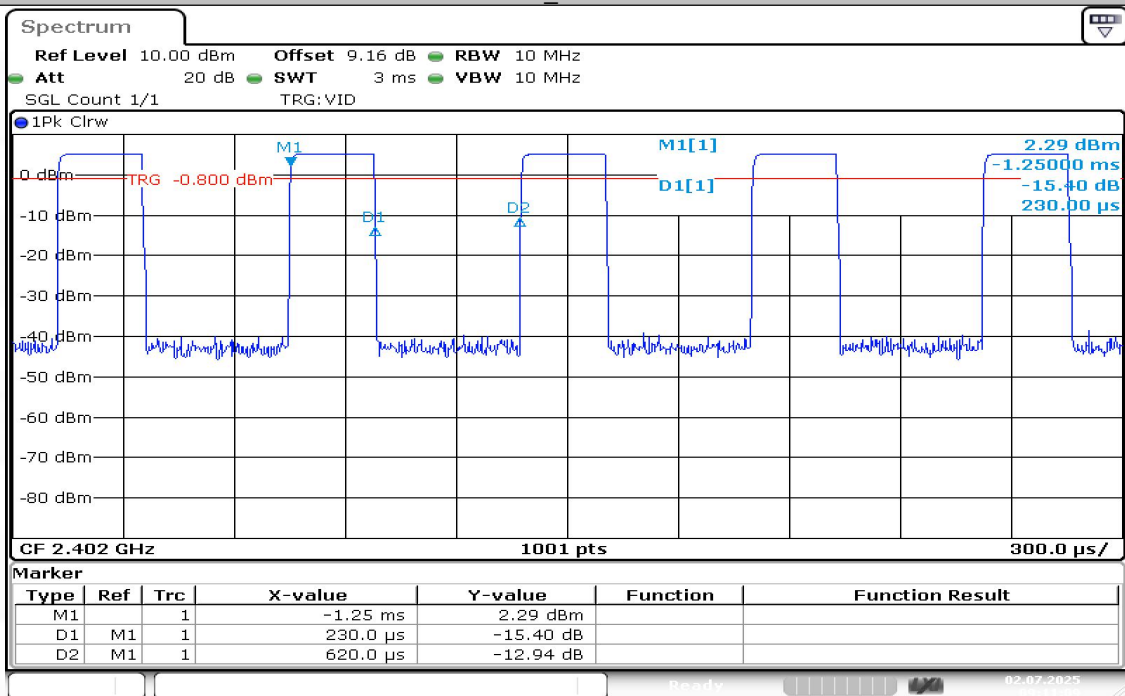


NTNV-BLE_1M-Ant1-2440



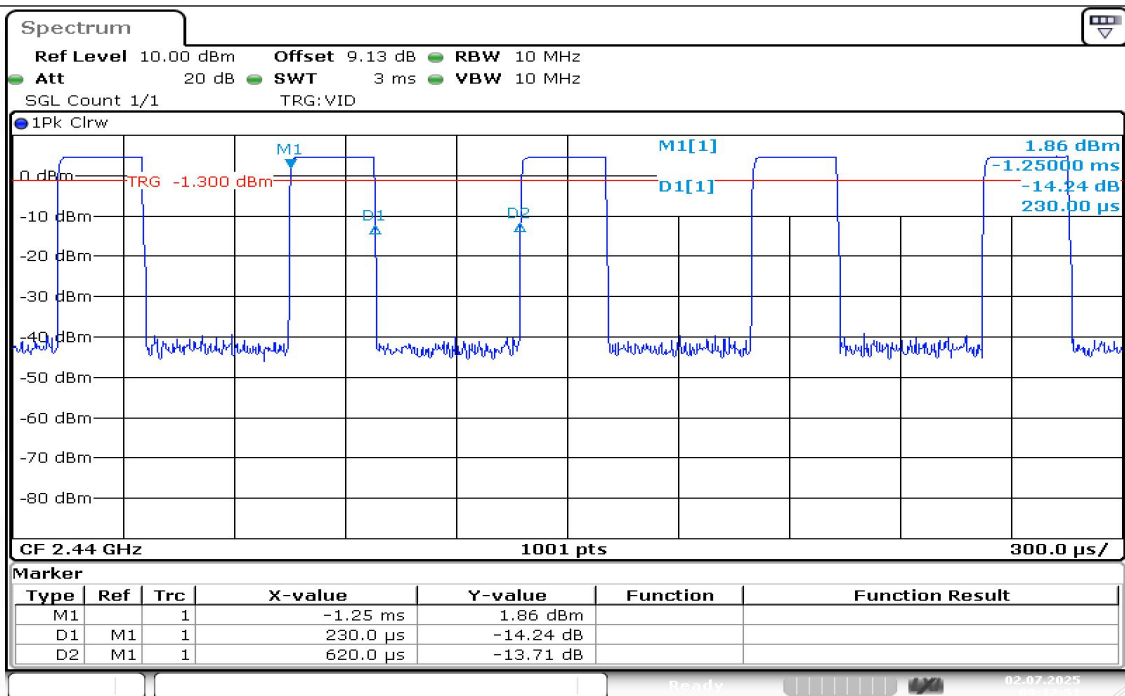
Date: 1.JUL.2025 16:48:33

NTNV-BLE_1M-Ant1-2480



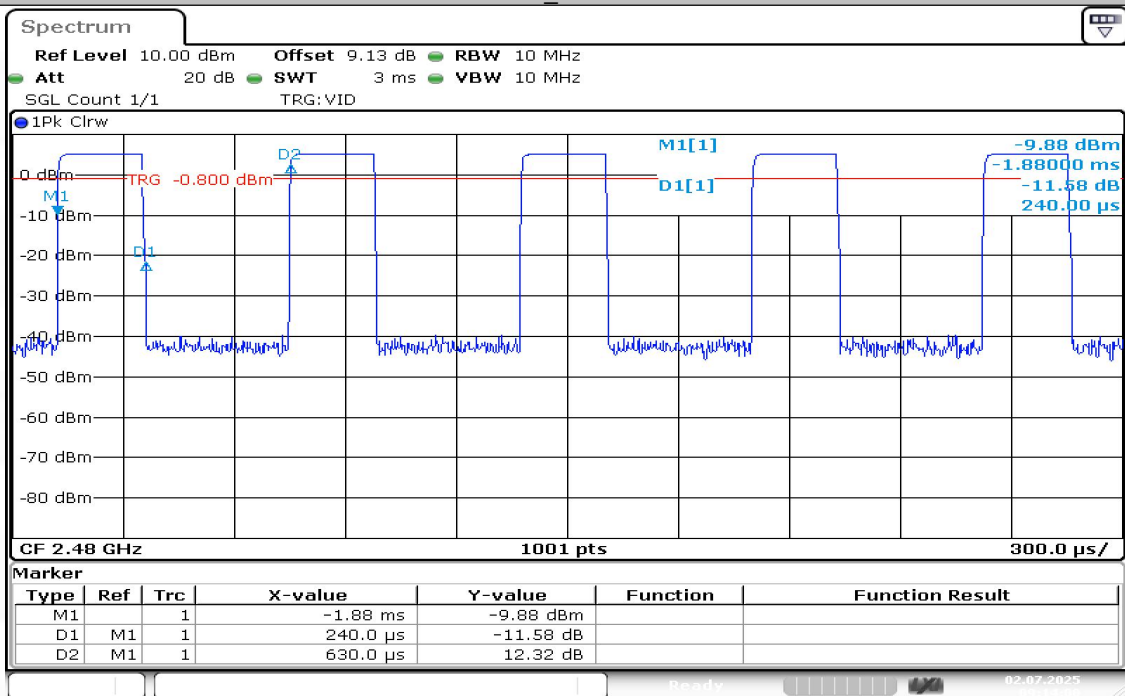
Date: 2.JUL.2025 09:11:09

NTNV-BLE_2M-Ant1-2402



Date: 2.JUL.2025 09:12:51

NTNV-BLE_2M-Ant1-2440



Date: 2.JUL.2025 09:14:00

NTNV-BLE_2M-Ant1-2480

1.9 Appendix I: Emissions in Restricted Bands

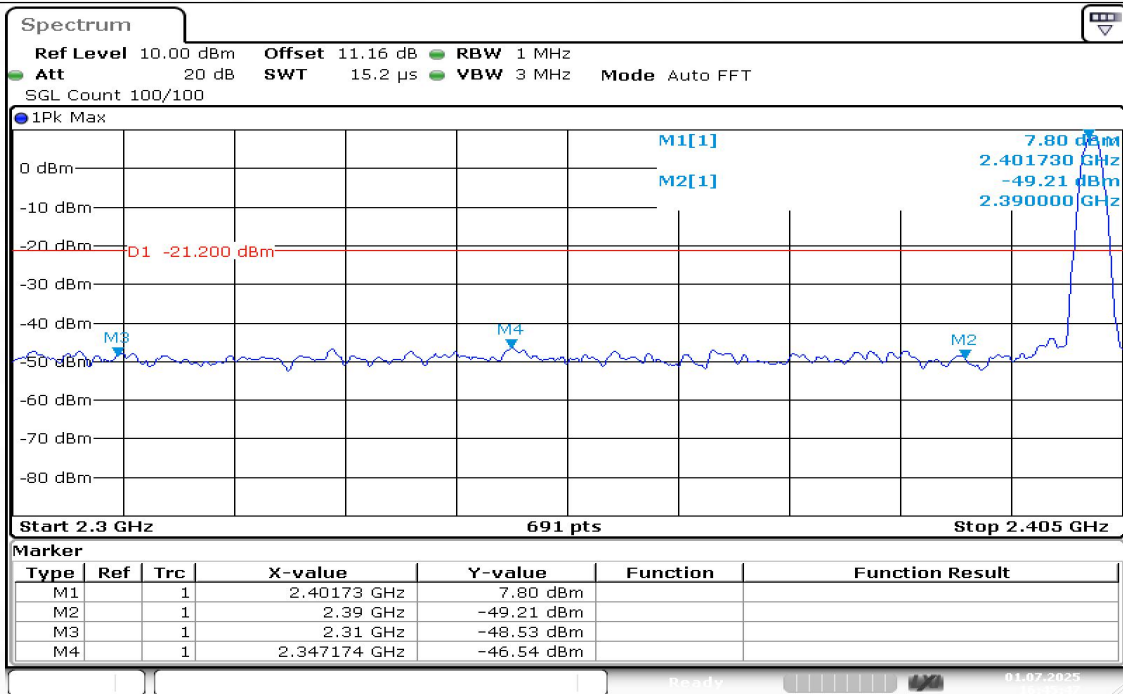
1.9.1 Test Result

TestMode	Antenna	ChName	Frequency[M Hz]	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]
BLE_1M	Ant1	Low	2402	Peak	2390.000	-49.21	≤-21.20	45.99	≤74
BLE_1M	Ant1	Low	2402	Peak	2310.000	-48.53	≤-21.20	46.67	≤74
BLE_1M	Ant1	Low	2402	Peak	2347.174	-46.54	≤-21.20	48.66	≤74
BLE_1M	Ant1	Low	2402	AV	2390.000	-57.89	≤-41.20	37.31	≤54
BLE_1M	Ant1	Low	2402	AV	2310.000	-57.41	≤-41.20	37.79	≤54
BLE_1M	Ant1	Low	2402	AV	2342.152	-55.68	≤-41.20	39.52	≤54
BLE_1M	Ant1	High	2480	Peak	2483.500	-44.86	≤-21.20	50.34	≤74
BLE_1M	Ant1	High	2480	Peak	2500.000	-45.89	≤-21.20	49.31	≤74
BLE_1M	Ant1	High	2480	Peak	2483.913	-43.04	≤-21.20	52.16	≤74
BLE_1M	Ant1	High	2480	AV	2483.500	-54.16	≤-41.20	41.04	≤54
BLE_1M	Ant1	High	2480	AV	2500.000	-57.39	≤-41.20	37.81	≤54
BLE_1M	Ant1	High	2480	AV	2483.797	-53.88	≤-41.20	41.32	≤54
BLE_2M	Ant1	Low	2402	Peak	2390.000	-51.06	≤-21.20	44.14	≤74
BLE_2M	Ant1	Low	2402	Peak	2310.000	-48.69	≤-21.20	46.51	≤74
BLE_2M	Ant1	Low	2402	Peak	2326.935	-45.61	≤-21.20	49.59	≤74
BLE_2M	Ant1	Low	2402	AV	2390.000	-57.3	≤-41.20	37.90	≤54
BLE_2M	Ant1	Low	2402	AV	2310.000	-56.84	≤-41.20	38.36	≤54
BLE_2M	Ant1	Low	2402	AV	2340.326	-55.42	≤-41.20	39.78	≤54
BLE_2M	Ant1	High	2480	Peak	2483.500	-44.82	≤-21.20	50.38	≤74
BLE_2M	Ant1	High	2480	Peak	2500.000	-50.54	≤-21.20	44.66	≤74
BLE_2M	Ant1	High	2480	Peak	2483.681	-45.72	≤-21.20	49.48	≤74
BLE_2M	Ant1	High	2480	AV	2483.500	-50.21	≤-41.20	44.99	≤54
BLE_2M	Ant1	High	2480	AV	2500.000	-56.64	≤-41.20	38.56	≤54
BLE_2M	Ant1	High	2480	AV	2483.565	-51.7	≤-41.20	43.50	≤54

Note:

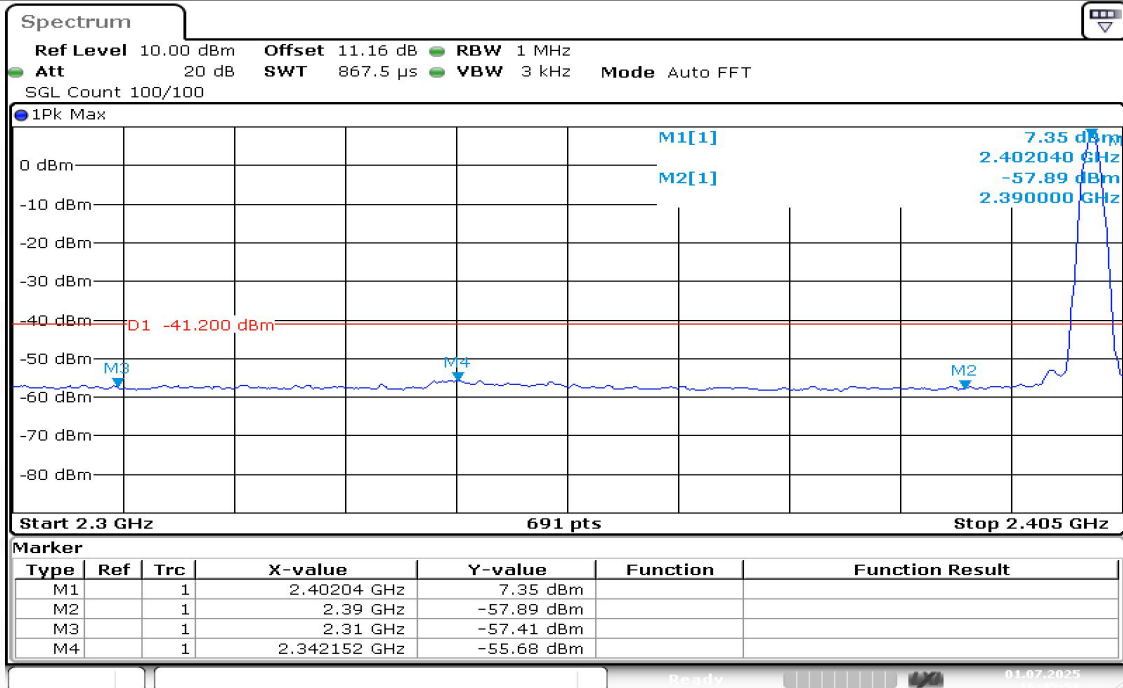
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

1.9.2 Test Graphs



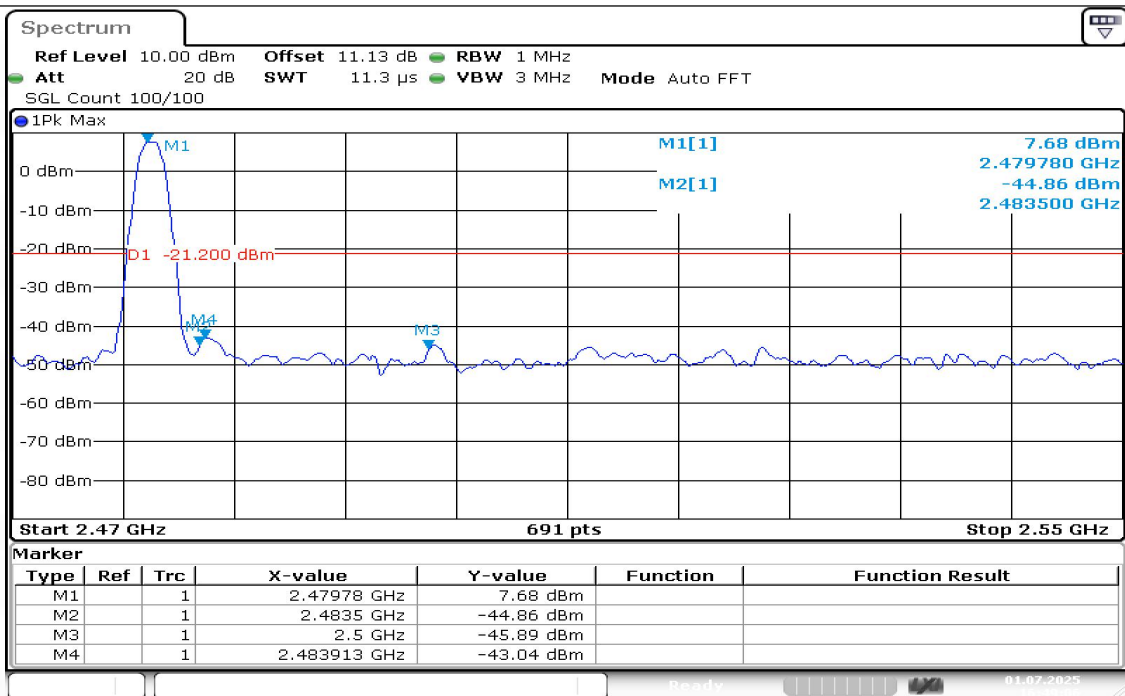
Date: 1.JUL.2025 16:45:47

BLE_1M-Ant1-2402-PASS



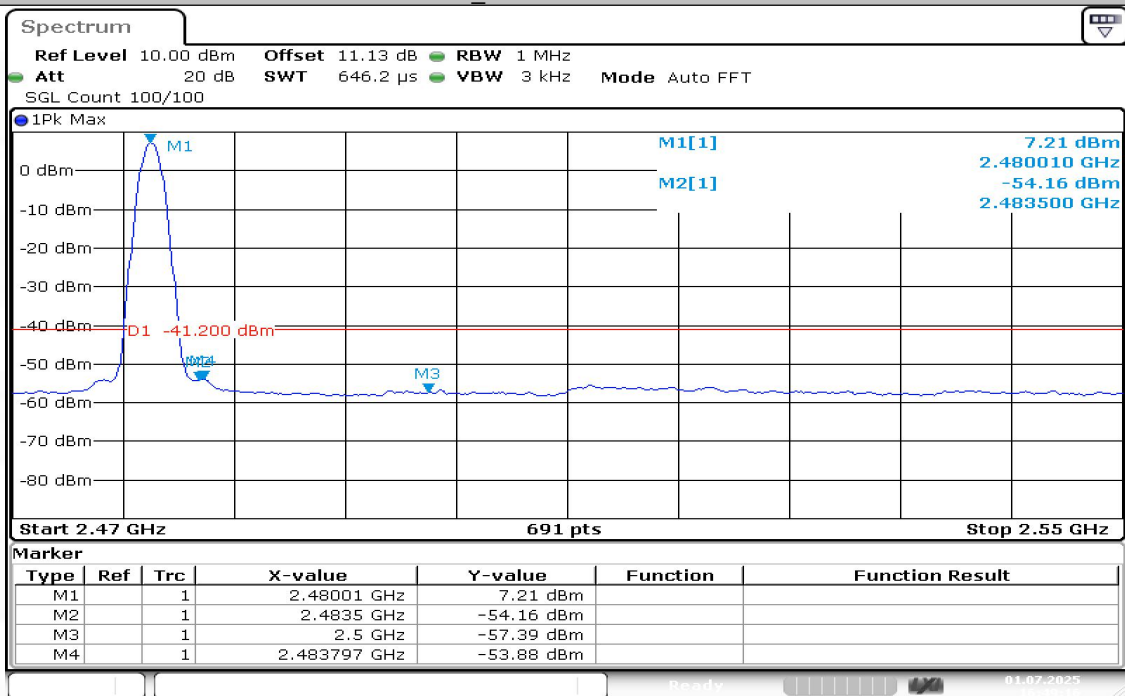
Date: 1.JUL.2025 16:45:58

BLE_1M-Ant1-2402-PASS



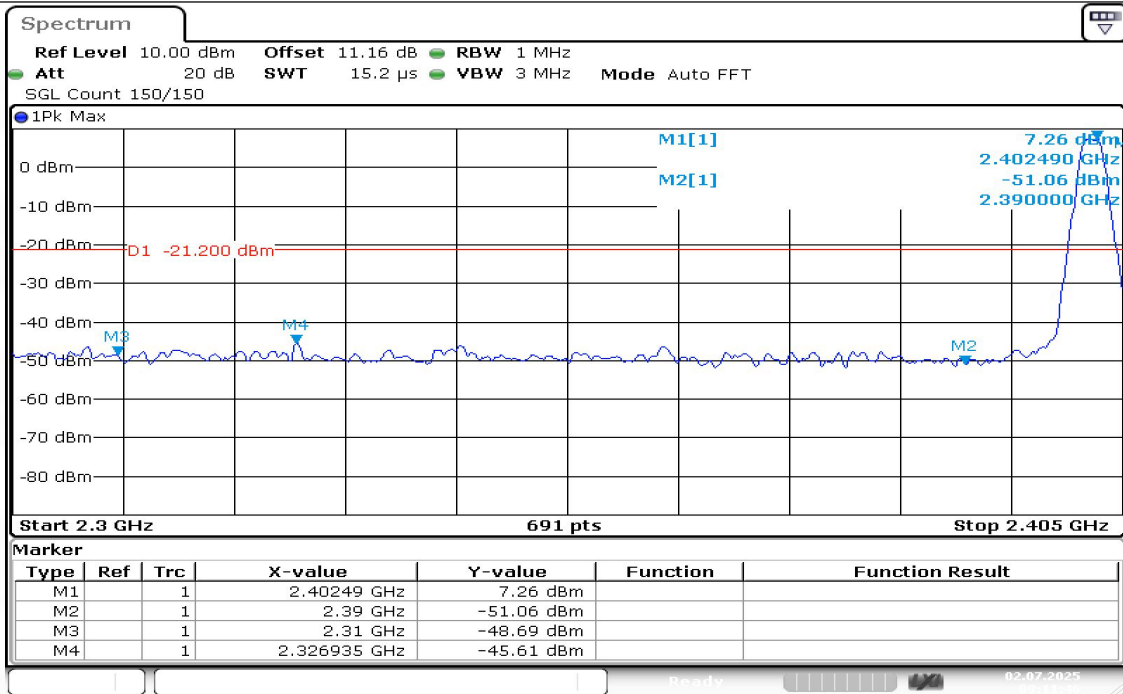
Date: 1.JUL.2025 16:49:07

BLE_1M-Ant1-2480-PASS



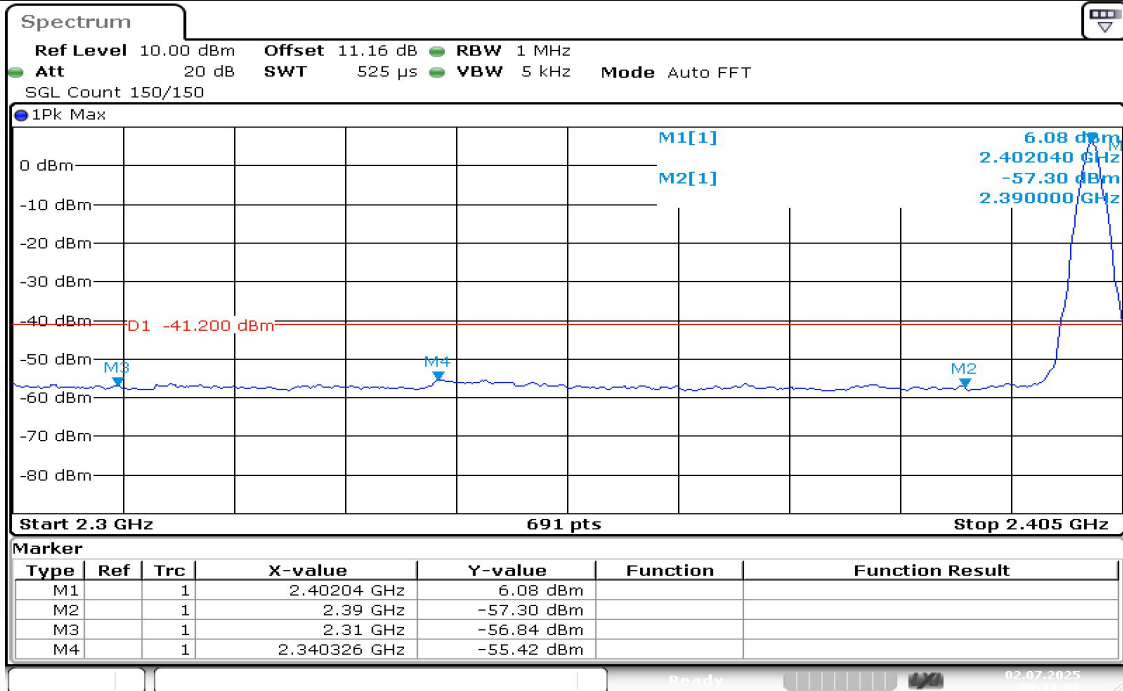
Date: 1.JUL.2025 16:49:16

BLE_1M-Ant1-2480-PASS



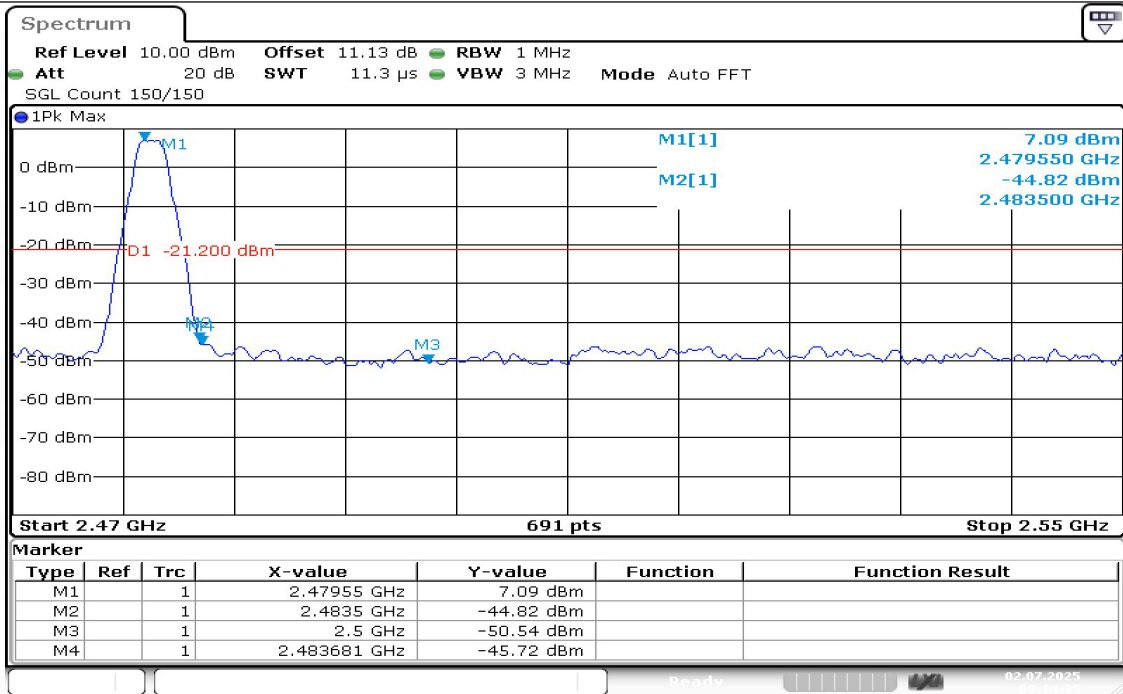
Date: 2.JUL.2025 09:11:45

BLE_2M-Ant1-2402-PASS



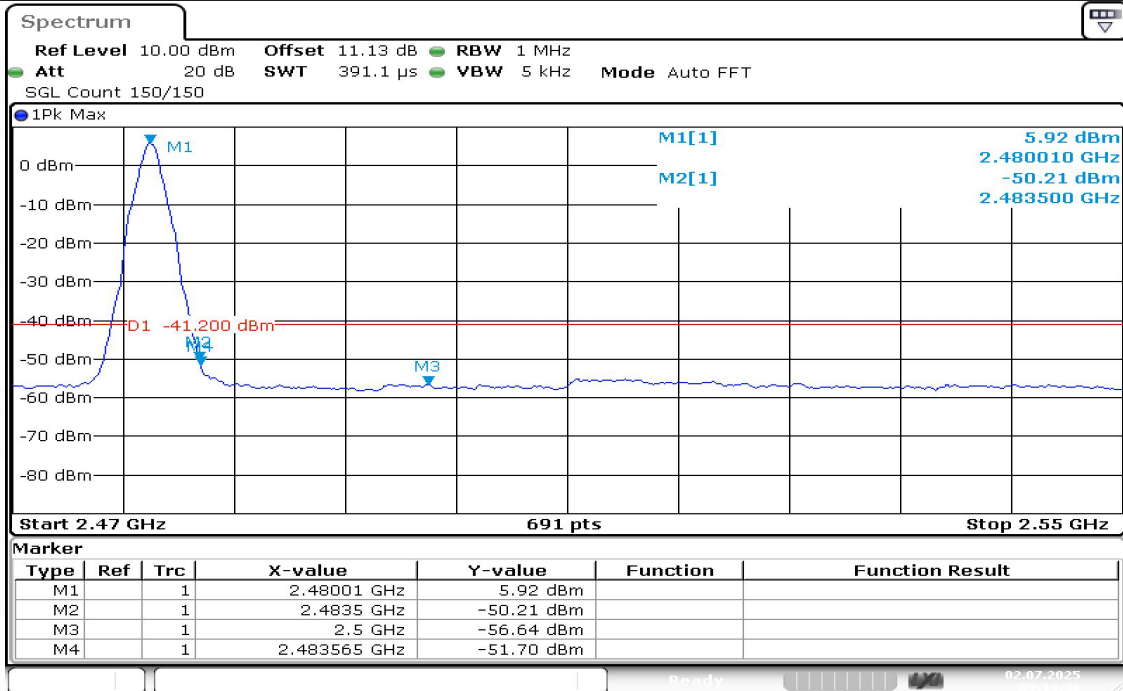
Date: 2.JUL.2025 09:11:58

BLE_2M-Ant1-2402-PASS



Date: 2.JUL.2025 09:14:35

BLE_2M-Ant1-2480-PASS



Date: 2.JUL.2025 09:14:46

BLE_2M-Ant1-2480-PASS