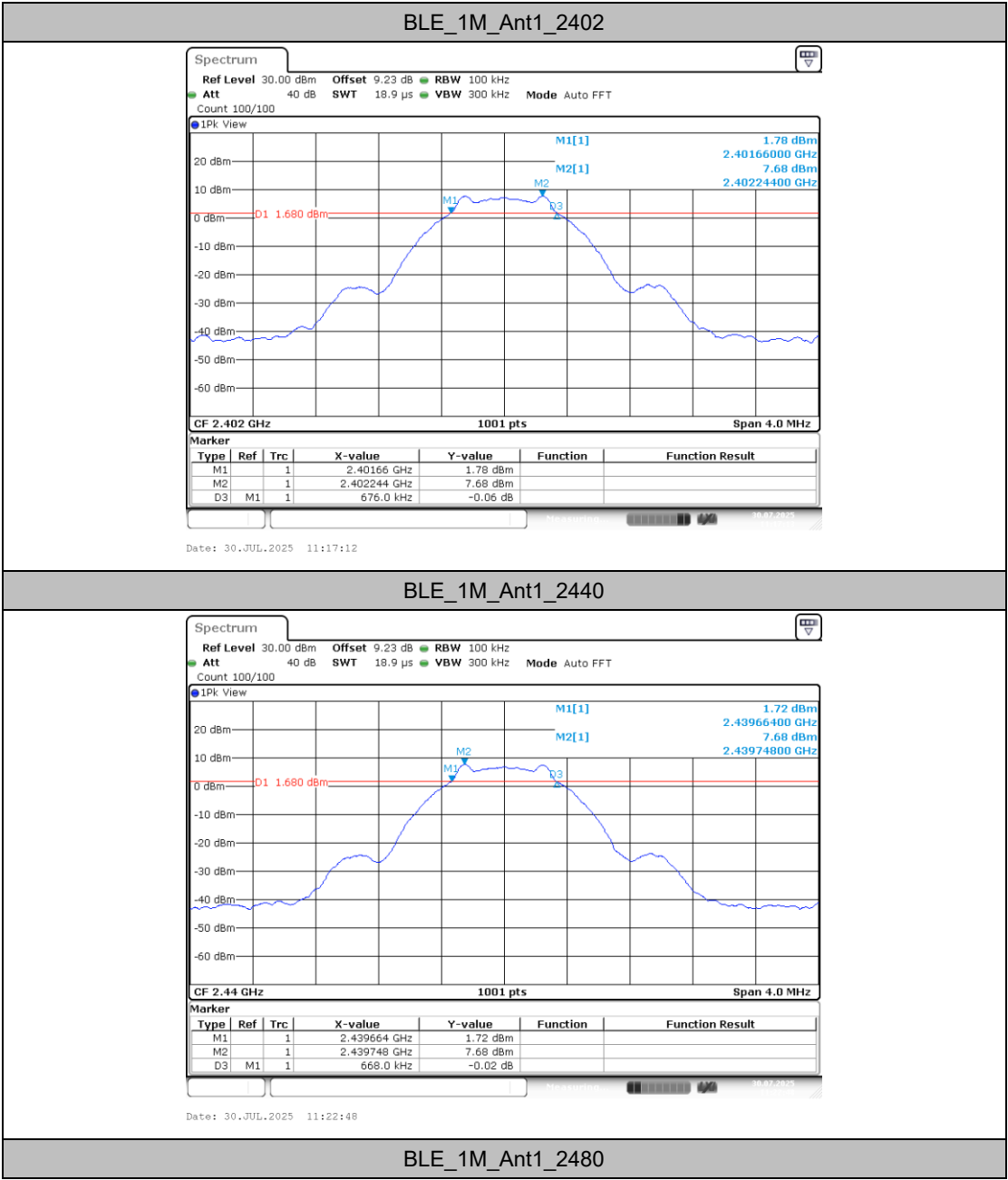


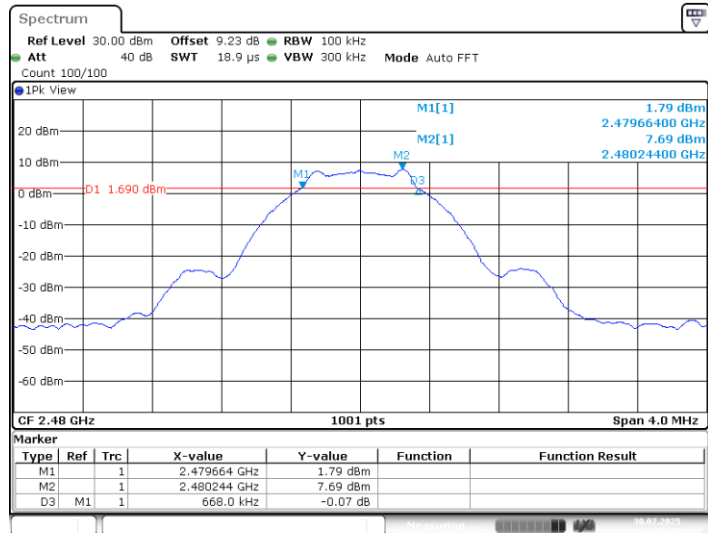
Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.68	2401.66	2402.34	0.5	PASS
		2440	0.67	2439.66	2440.33	0.5	PASS
		2480	0.67	2479.66	2480.33	0.5	PASS
BLE_2M	Ant1	2402	1.38	2401.32	2402.70	0.5	PASS
		2440	1.44	2439.28	2440.72	0.5	PASS
		2480	1.40	2479.27	2480.66	0.5	PASS

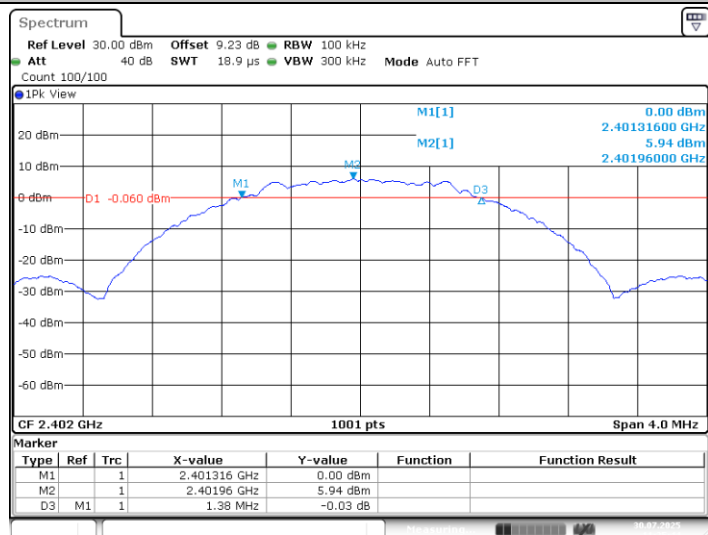
Test Graphs





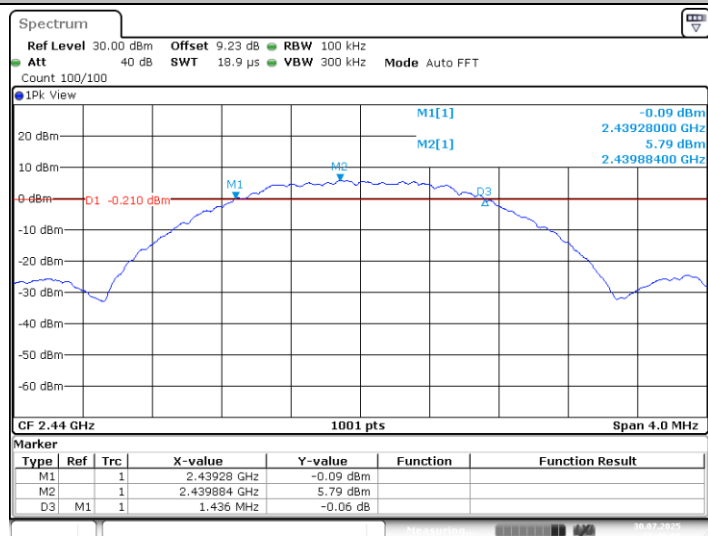
Date: 30.JUL.2025 11:30:12

BLE_2M_Ant1_2402



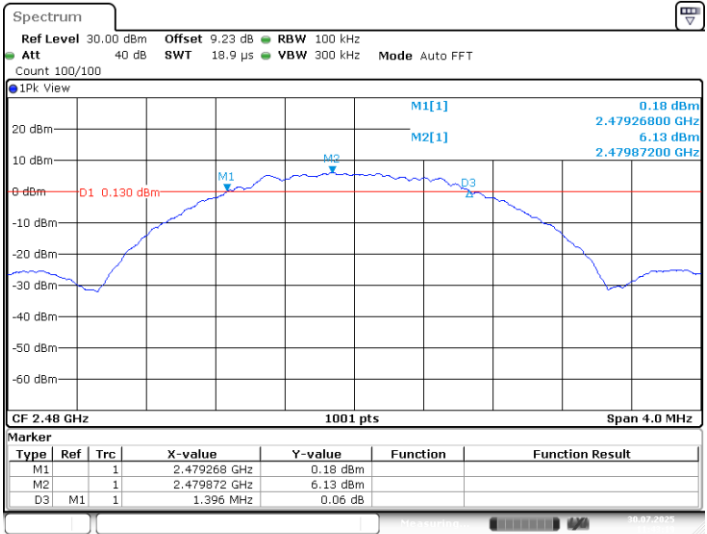
Date: 30.JUL.2025 11:35:44

BLE_2M_Ant1_2440



Date: 30.JUL.2025 11:40:09

BLE_2M_Ant1_2480



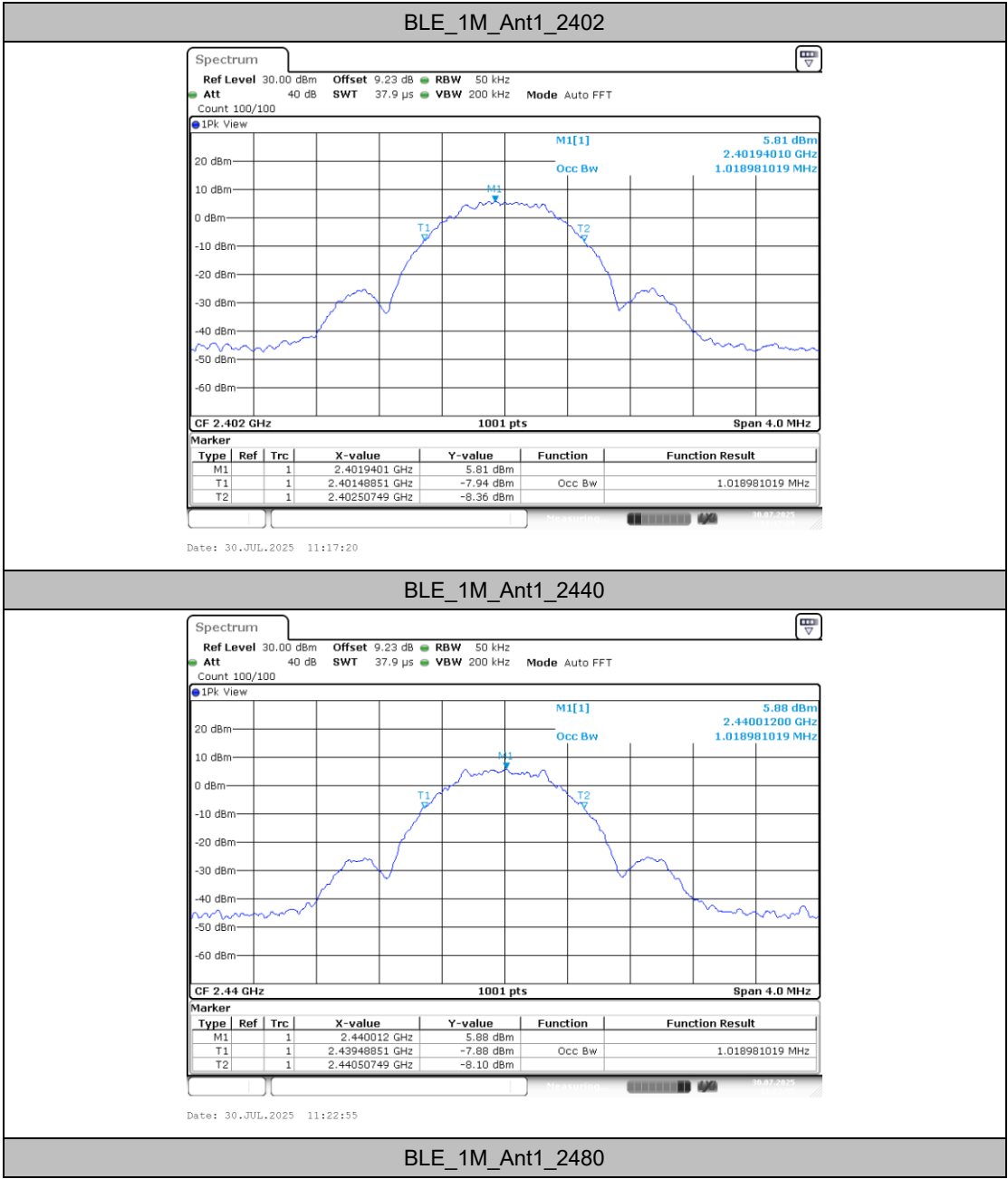
Date: 30.JUL.2025 11:43:20

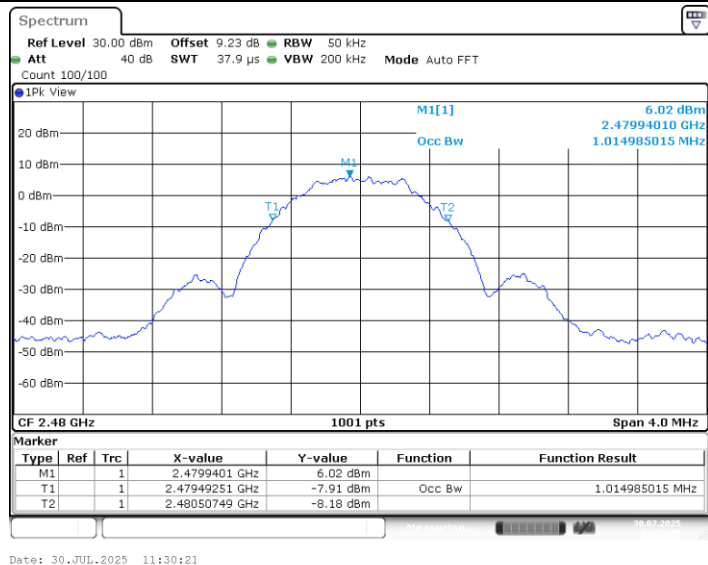
Appendix B: Occupied Channel Bandwidth

Test Result

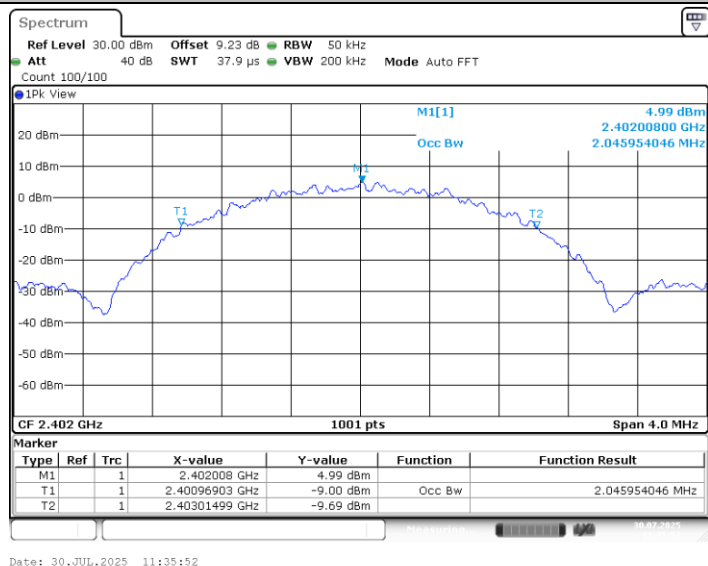
TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.019	2401.4885	2402.5075	---	---
		2440	1.019	2439.4885	2440.5075	---	---
		2480	1.015	2479.4925	2480.5075	---	---
BLE_2M	Ant1	2402	2.046	2400.9690	2403.0150	---	---
		2440	2.034	2438.9850	2441.0190	---	---
		2480	2.042	2478.9770	2481.0190	---	---

Test Graphs

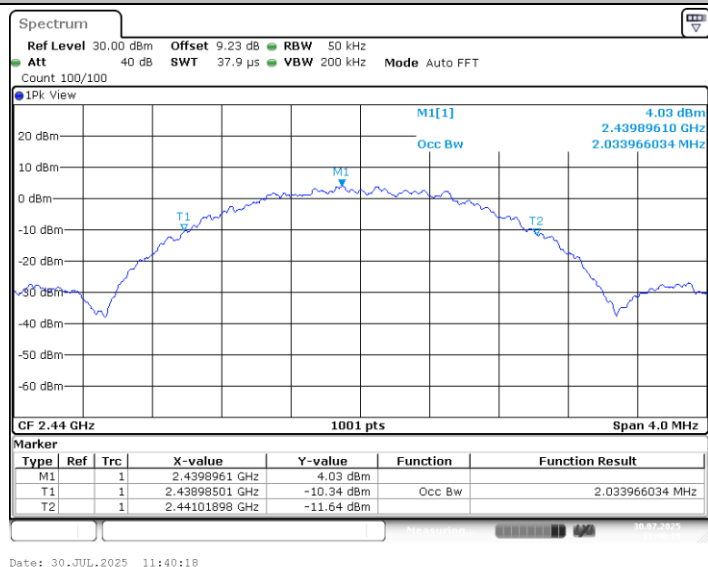




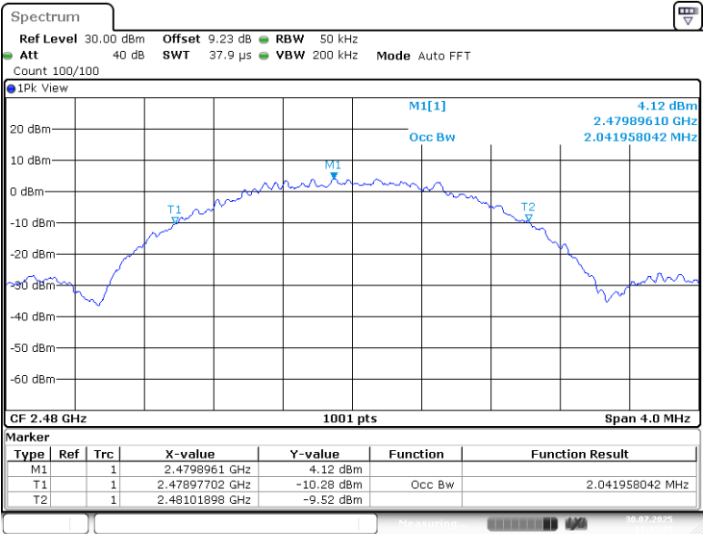
BLE_2M_Ant1_2402



BLE_2M_Ant1_2440



BLE_2M_Ant1_2480



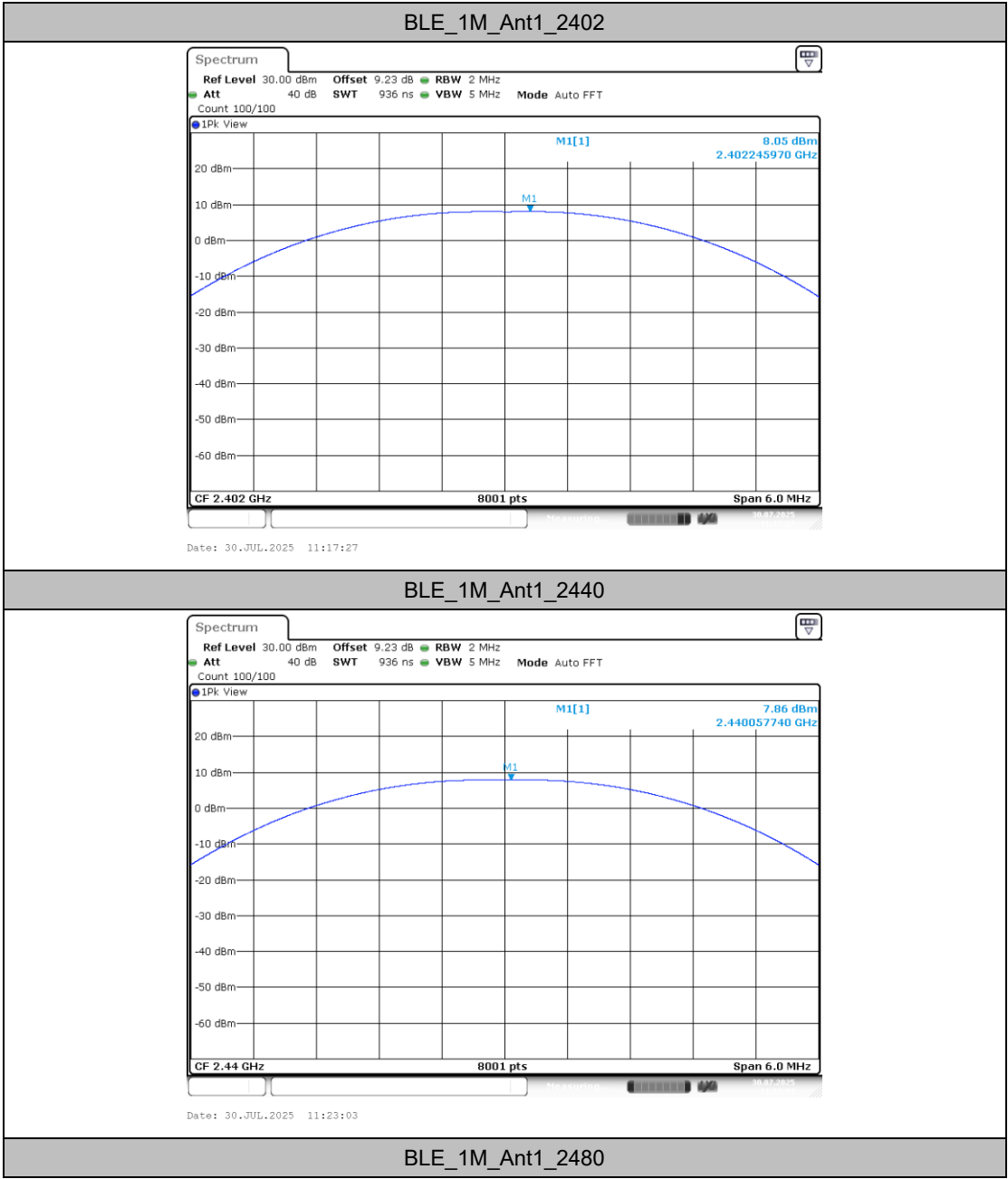
Date: 30.JUL.2025 11:43:28

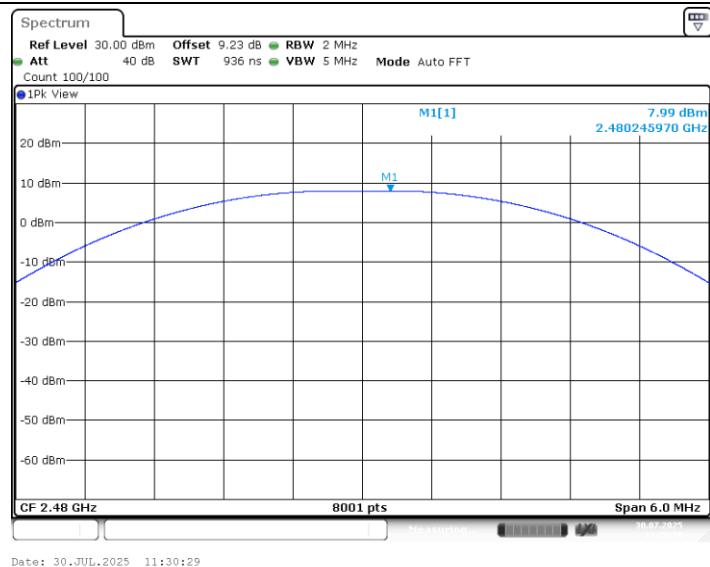
Appendix C: Maximum conducted output power

Test Result

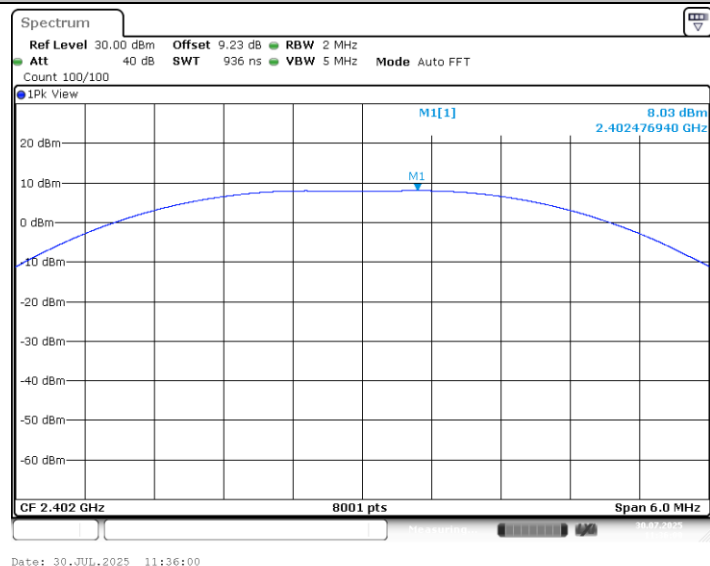
TestMode	Antenna	Freq(MHz)	Conducted Peak Power[dBm]	Conducted Limit[dBm]	EIRP[dBm]	EIRP Limit[dBm]	Verdict
BLE_1M	Ant1	2402	8.05	≤30	9.18	≤36	PASS
		2440	7.86	≤30	8.99	≤36	PASS
		2480	7.99	≤30	9.12	≤36	PASS
BLE_2M	Ant1	2402	8.03	≤30	9.16	≤36	PASS
		2440	7.75	≤30	8.88	≤36	PASS
		2480	8.00	≤30	9.13	≤36	PASS

Test Graphs

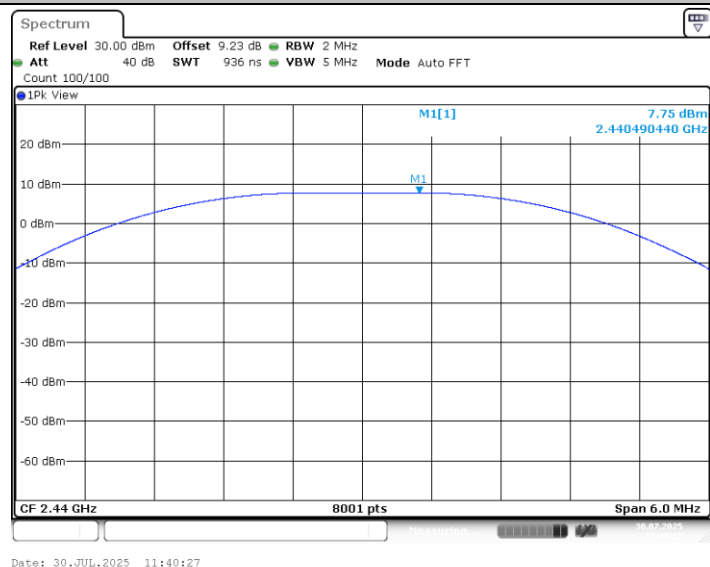




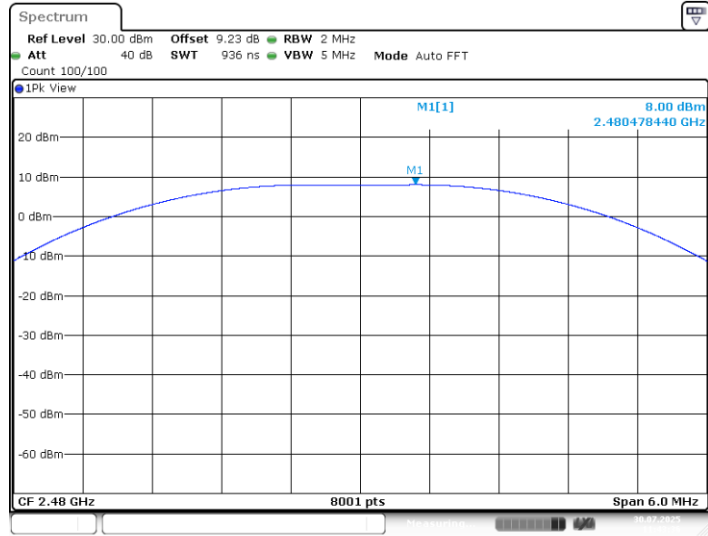
BLE_2M_Ant1_2402



BLE_2M_Ant1_2440



BLE_2M_Ant1_2480



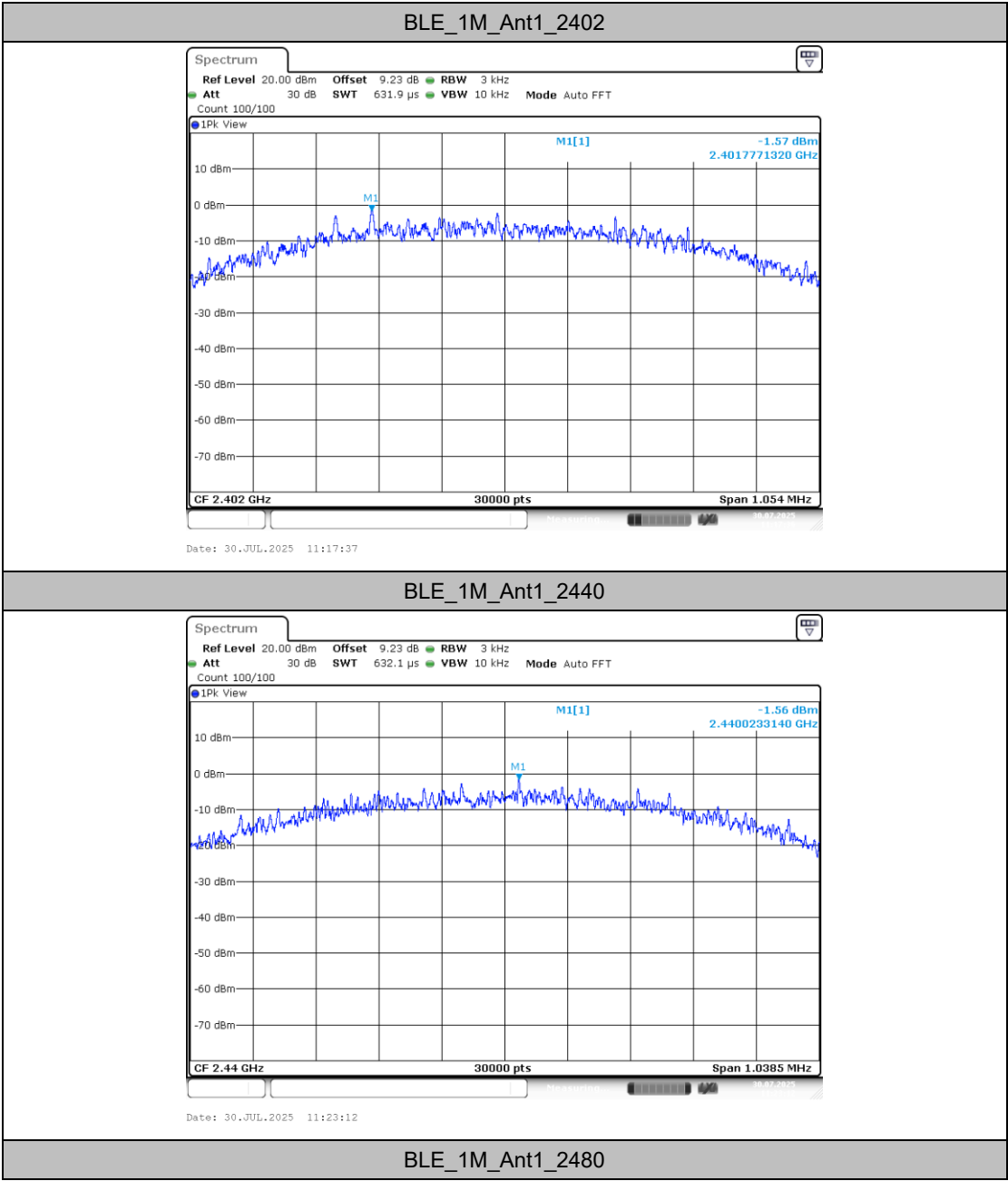
Date: 30.JUL.2025 11:43:37

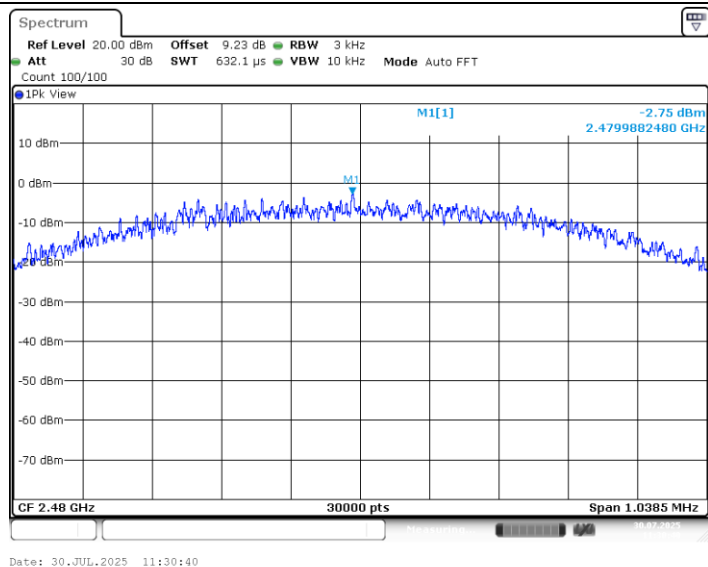
Appendix D: Maximum power spectral density

Test Result

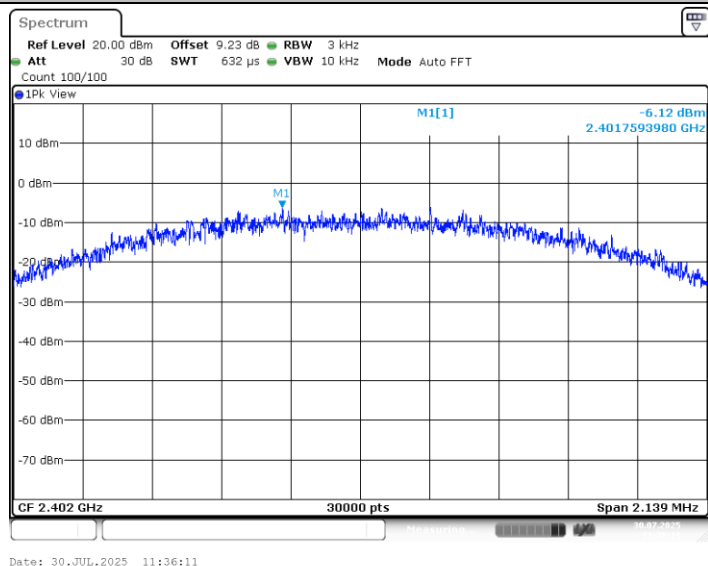
TestMode	Antenna	Freq(MHz)	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-1.57	≤8.00	PASS
		2440	-1.56	≤8.00	PASS
		2480	-2.75	≤8.00	PASS
BLE_2M	Ant1	2402	-6.12	≤8.00	PASS
		2440	-6.36	≤8.00	PASS
		2480	-3.72	≤8.00	PASS

Test Graphs

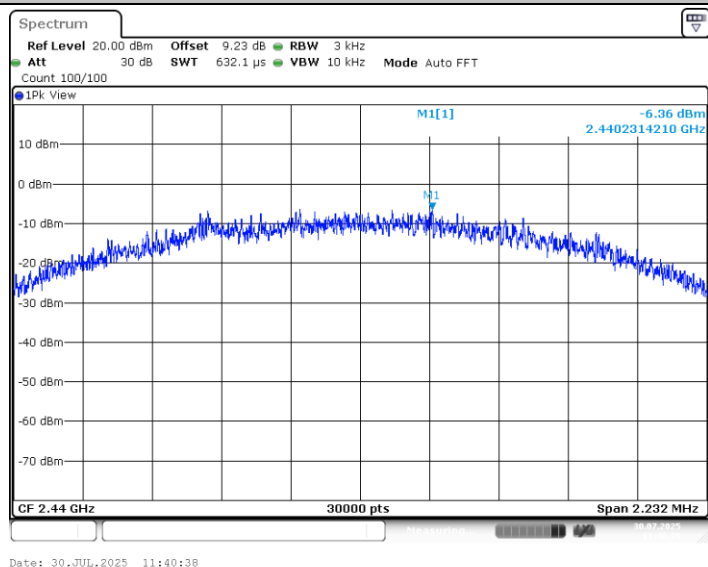




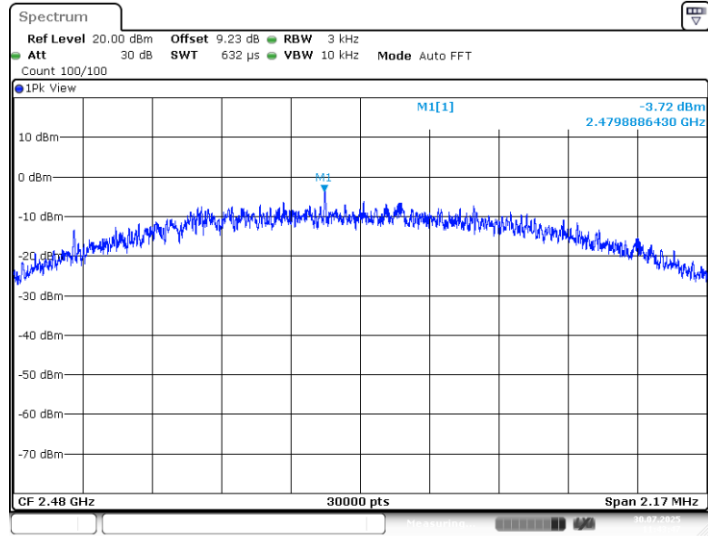
BLE_2M_Ant1_2402



BLE_2M_Ant1_2440



BLE_2M_Ant1_2480

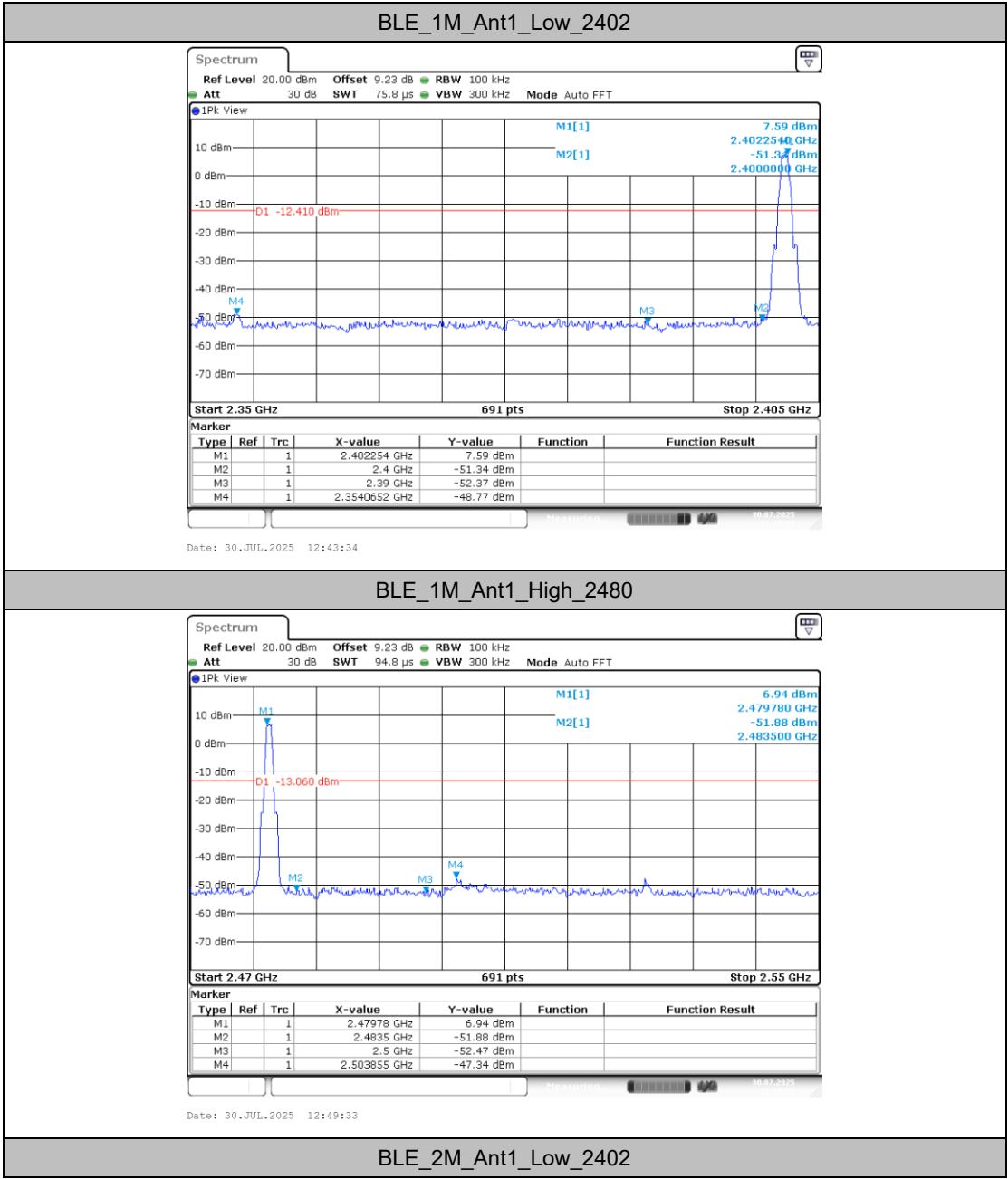


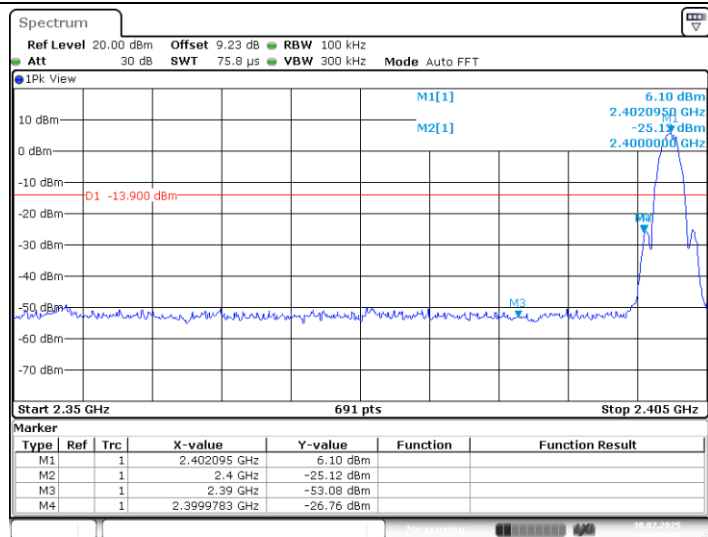
Appendix E Band edge measurements

Test Result

TestMode	Antenna	Channel	Freq(MHz)	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	7.59	-48.77	≤-12.41	PASS
		High	2480	6.94	-47.34	≤-13.06	PASS
BLE_2M	Ant1	Low	2402	6.10	-26.76	≤-13.9	PASS
		High	2480	5.14	-48.2	≤-14.86	PASS

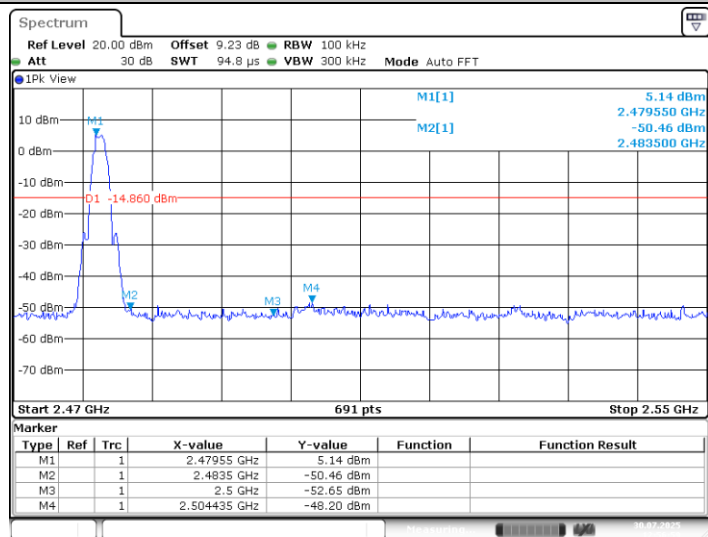
Test Graphs





Date: 30.JUL.2025 12:52:40

BLE_2M_Ant1_High_2480



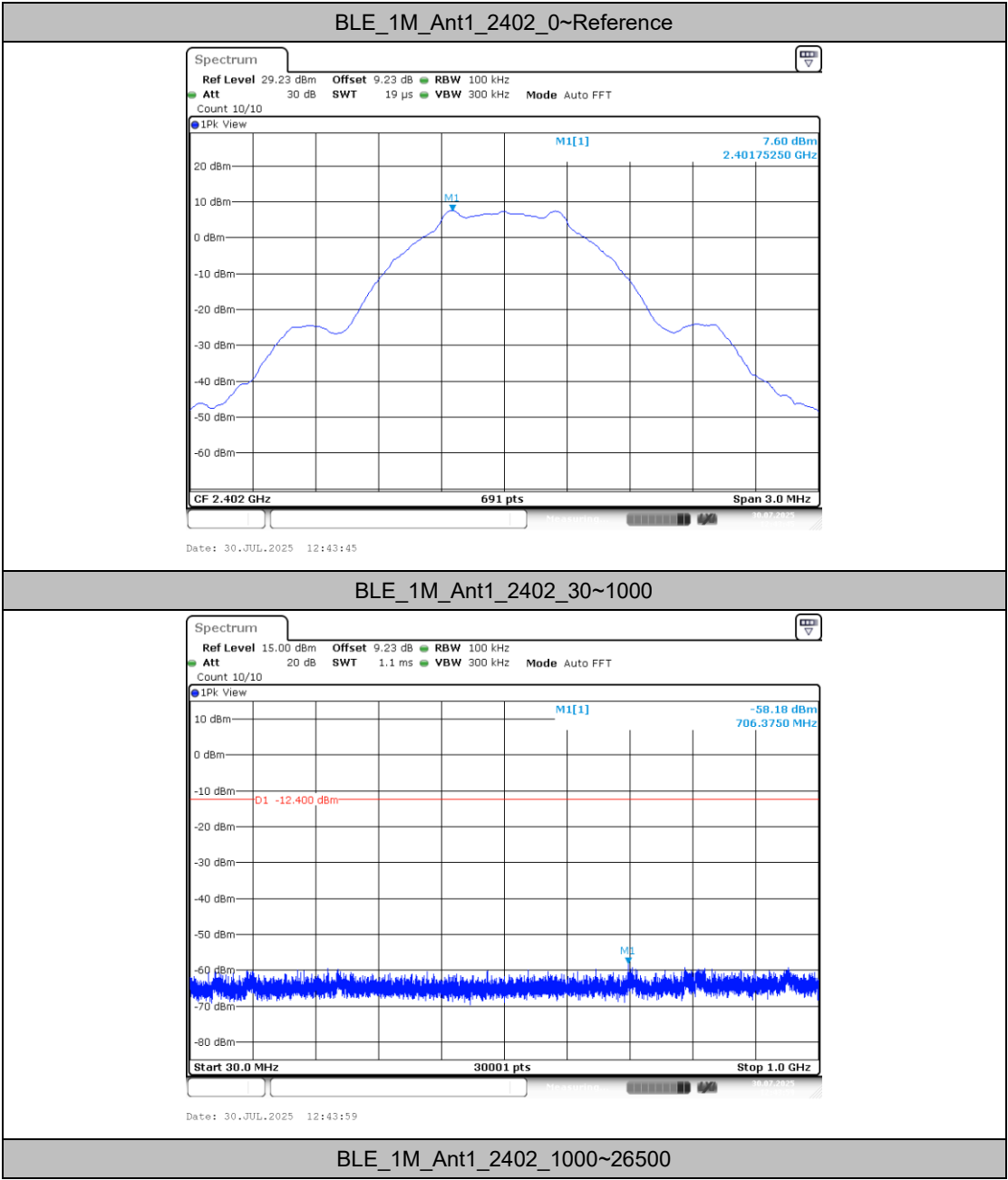
Date: 30.JUL.2025 12:56:58

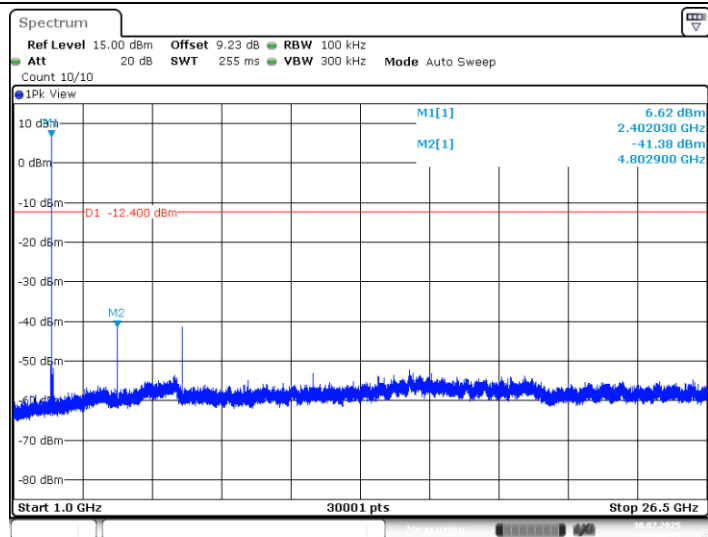
Appendix F: Conducted Spurious Emission

Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	Reference	7.60	7.60	---	PASS
			30~1000	7.60	-58.18	≤-12.4	PASS
			1000~26500	7.60	-41.38	≤-12.4	PASS
		2440	Reference	7.58	7.58	---	PASS
			30~1000	7.58	-58.86	≤-12.42	PASS
			1000~26500	7.58	-42.31	≤-12.42	PASS
		2480	Reference	7.37	7.37	---	PASS
			30~1000	7.37	-40.3	≤-12.63	PASS
			1000~26500	7.37	-41.64	≤-12.63	PASS
BLE_2M	Ant1	2402	Reference	6.30	6.30	---	PASS
			30~1000	6.30	-40.56	≤-13.7	PASS
			1000~26500	6.30	-42.44	≤-13.7	PASS
		2440	Reference	6.10	6.10	---	PASS
			30~1000	6.10	-44.78	≤-13.9	PASS
			1000~26500	6.10	-44.14	≤-13.9	PASS
		2480	Reference	5.86	5.86	---	PASS
			30~1000	5.86	-41.54	≤-14.14	PASS
			1000~26500	5.86	-43.09	≤-14.14	PASS

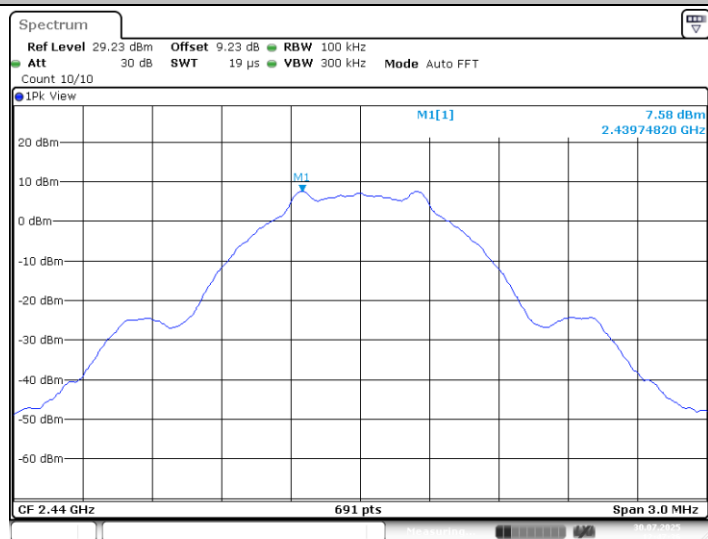
Test Graphs





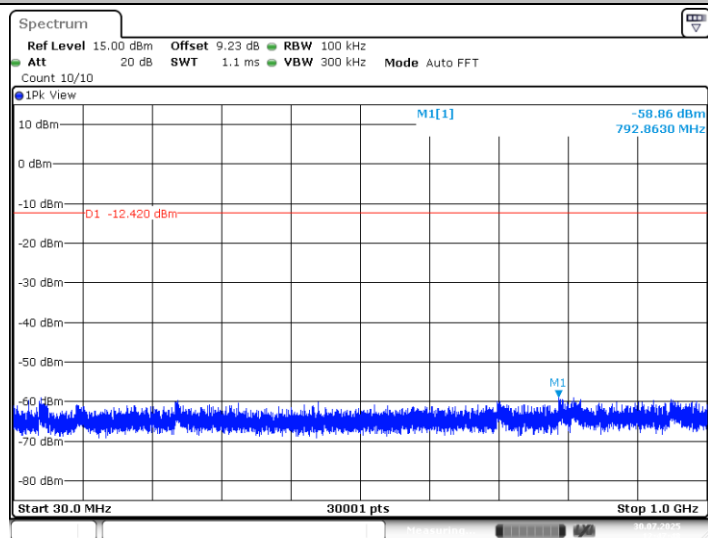
Date: 30.JUL.2025 12:44:39

BLE_1M_Ant1_2440_0~Reference



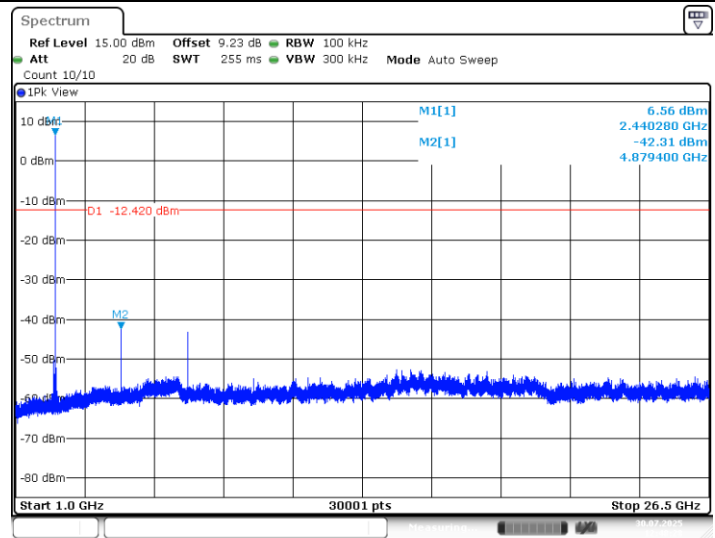
Date: 30.JUL.2025 12:47:36

BLE_1M_Ant1_2440_30~1000



Date: 30.JUL.2025 12:47:49

BLE_1M_Ant1_2440_1000~26500



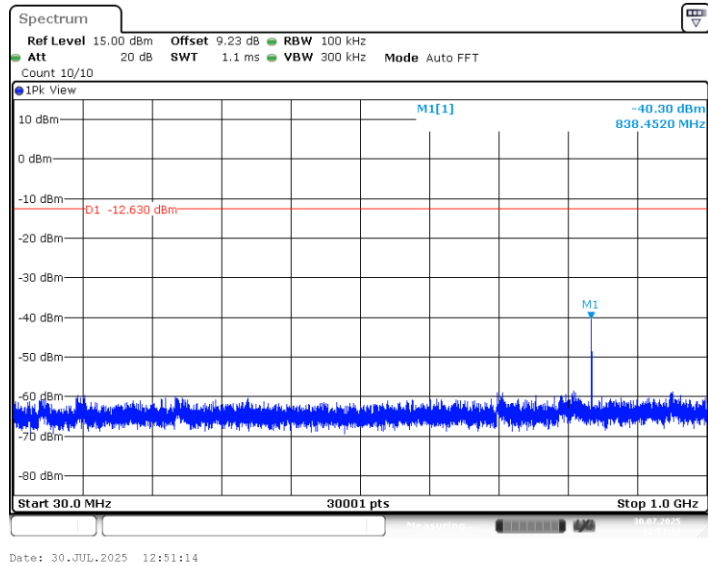
Date: 30.JUL.2025 12:48:28

BLE_1M_Ant1_2480_0~Reference

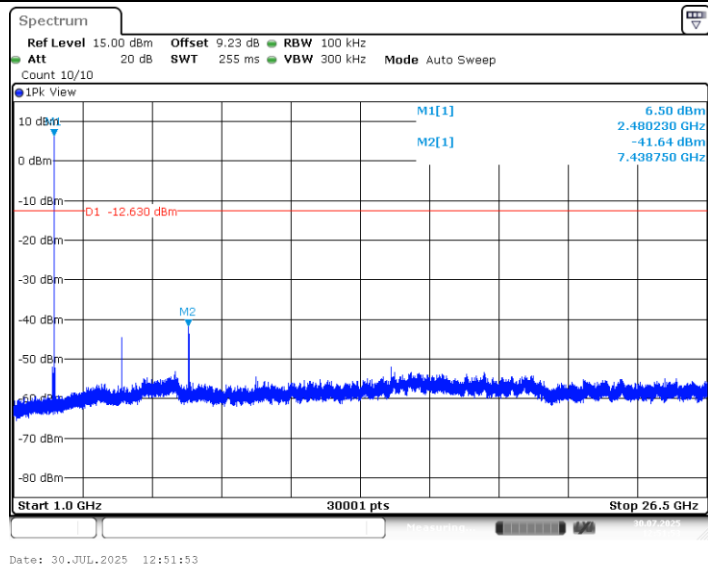


Date: 30.JUL.2025 12:51:01

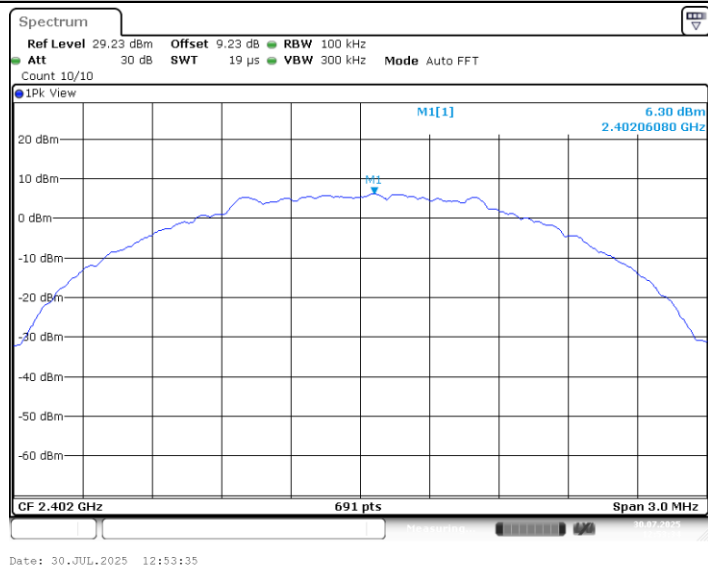
BLE_1M_Ant1_2480_30~1000



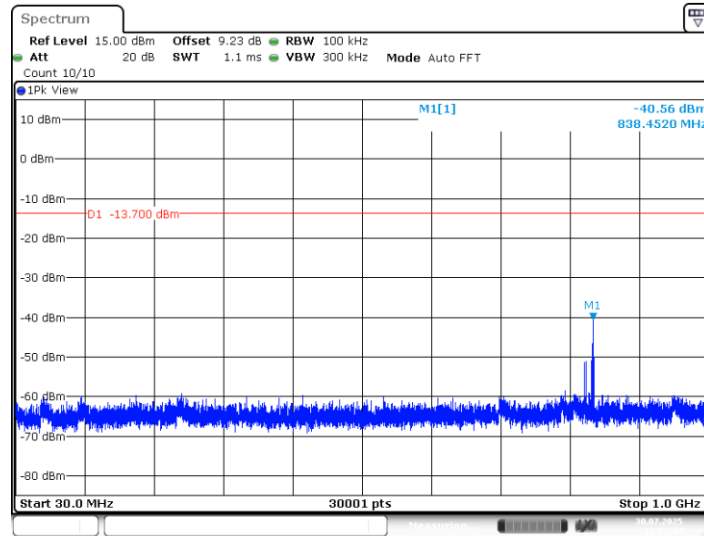
BLE_1M_Ant1_2480_1000~26500



BLE_2M_Ant1_2402_0~Reference

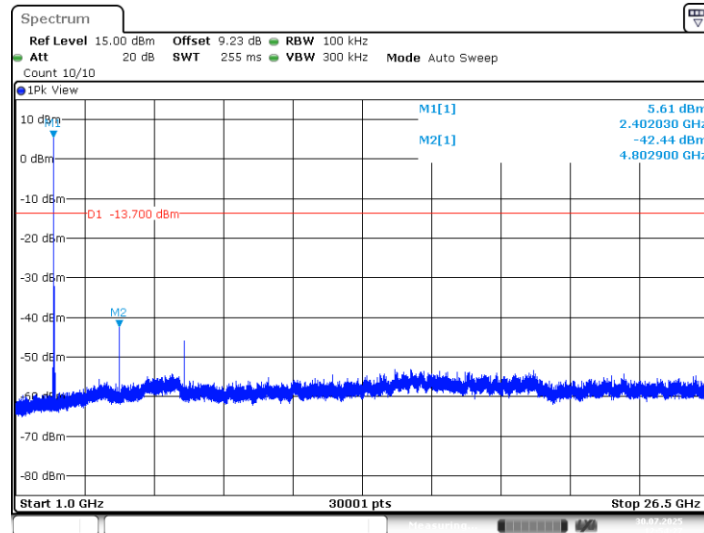


BLE_2M_Ant1_2402_30~1000



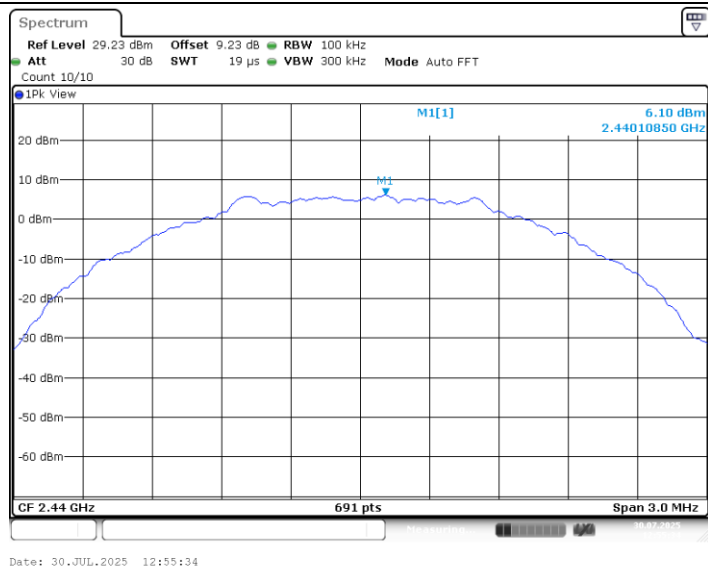
Date: 30.JUL.2025 12:53:47

BLE_2M_Ant1_2402_1000~26500

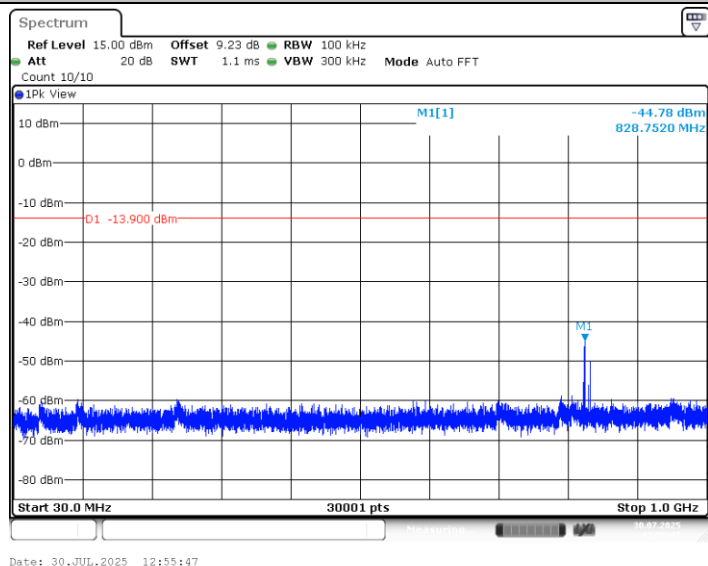


Date: 30.JUL.2025 12:54:27

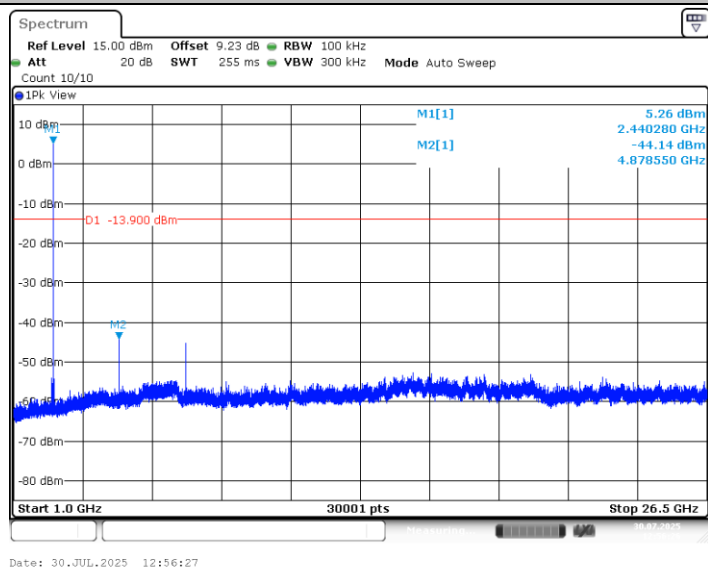
BLE_2M_Ant1_2440_0~Reference



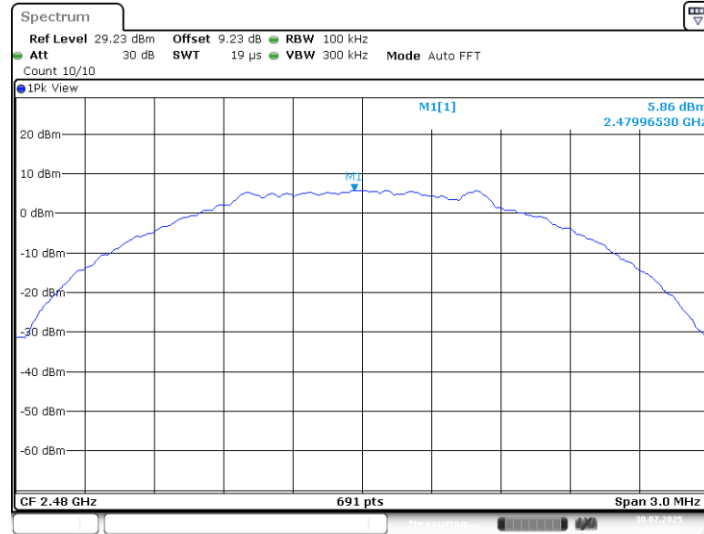
BLE_2M_Ant1_2440_30~1000



BLE_2M_Ant1_2440_1000~26500

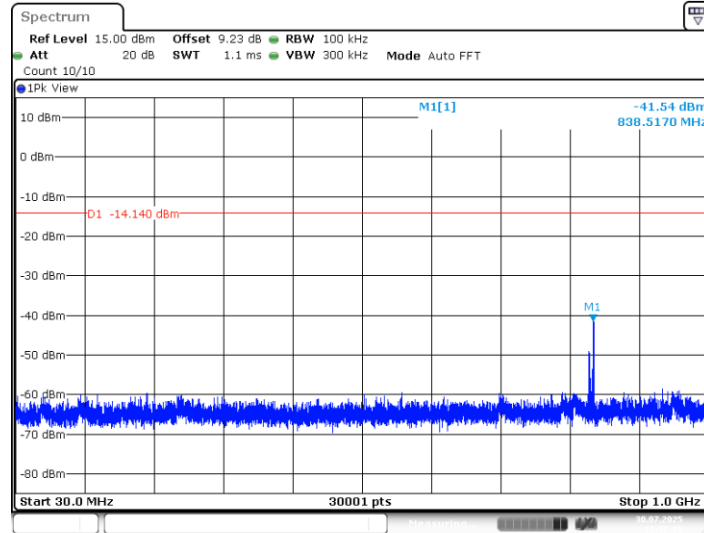


BLE_2M_Ant1_2480_0~Reference



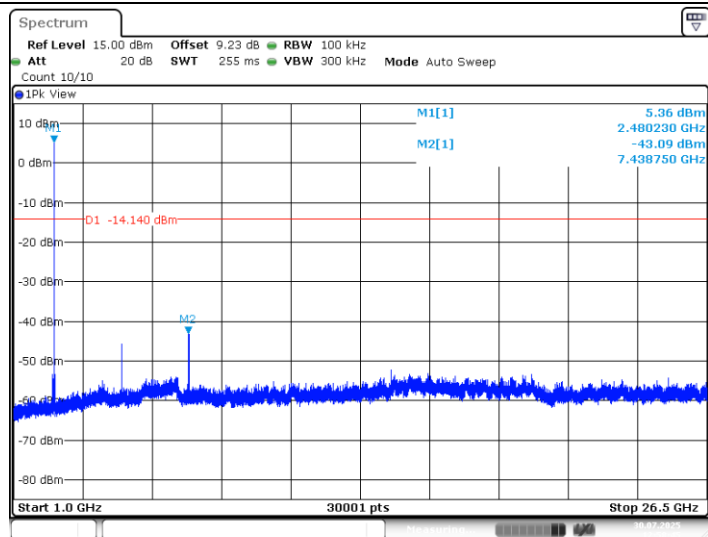
Date: 30.JUL.2025 12:57:53

BLE_2M_Ant1_2480_30~1000



Date: 30.JUL.2025 12:58:06

BLE_2M_Ant1_2480_1000~26500



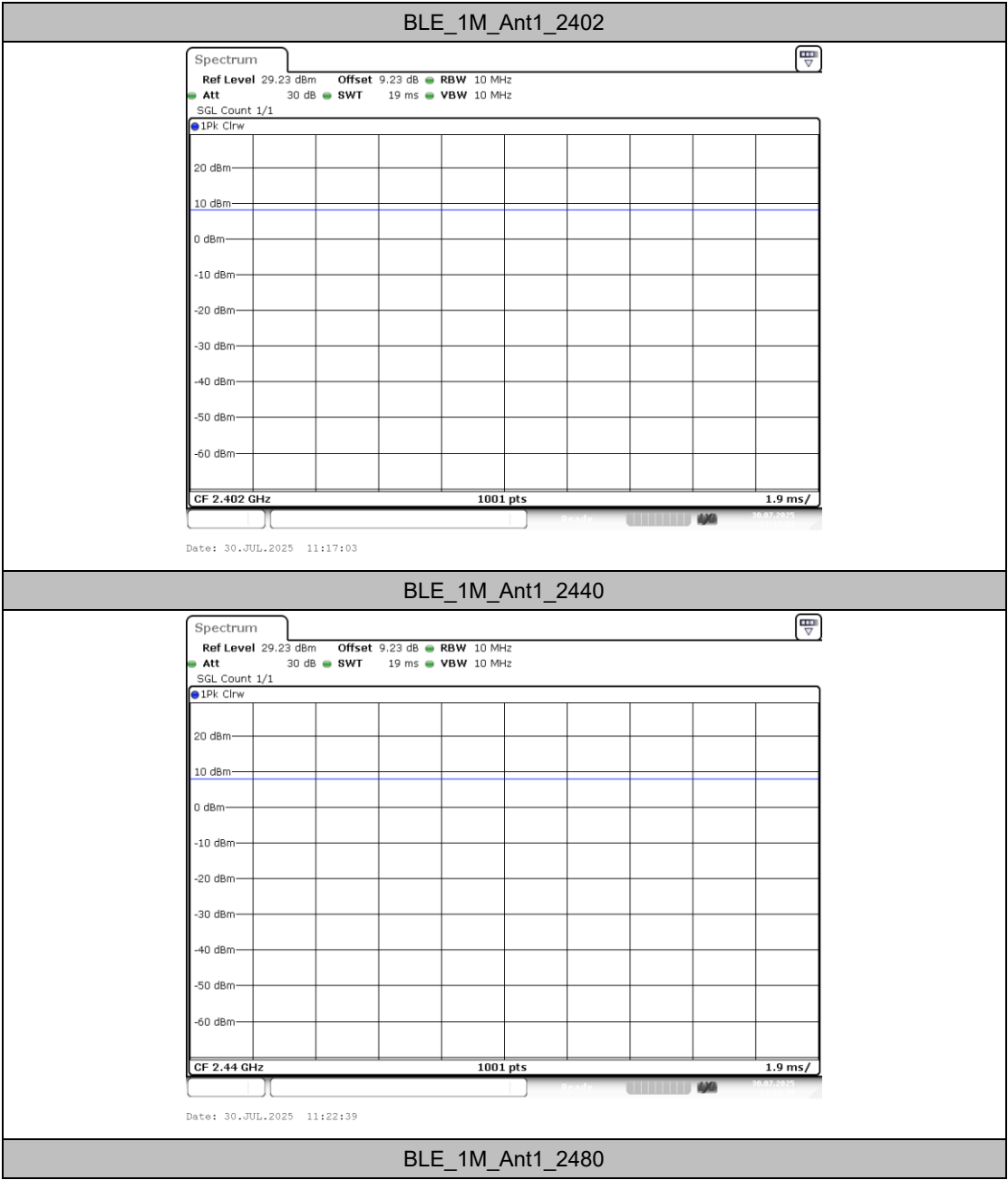
Date: 30.JUL.2025 12:58:45

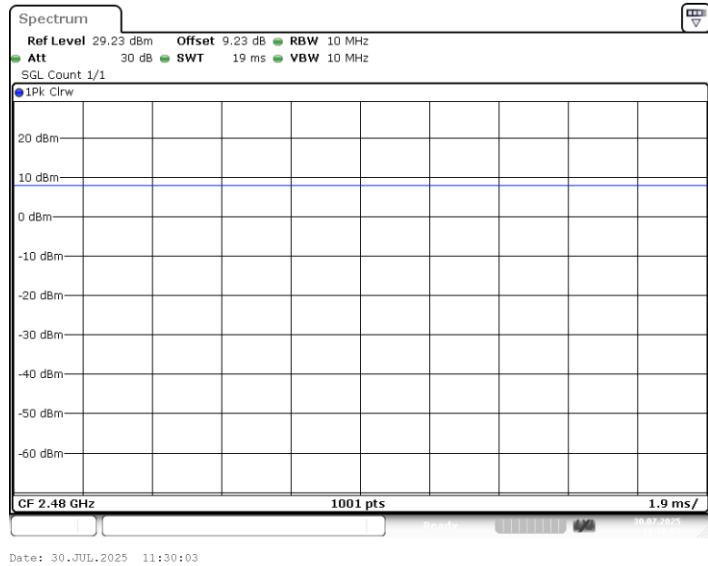
Appendix G: Duty Cycle

Test Result

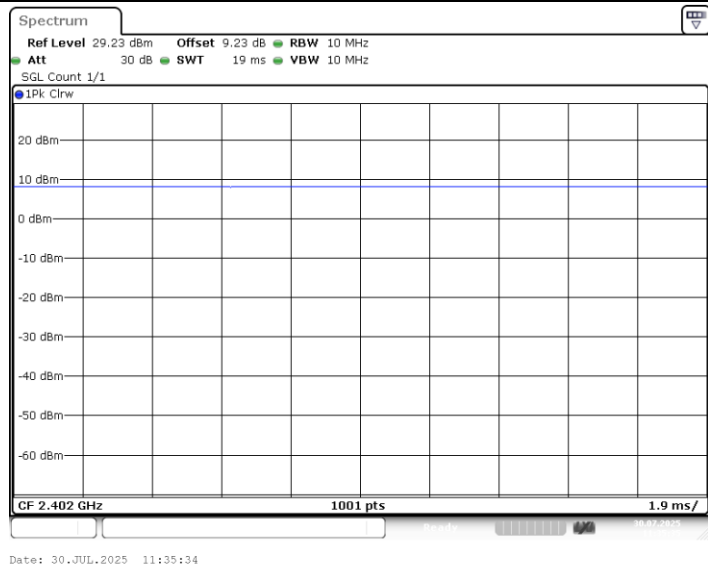
TestMode	Antenna	Freq(MHz)	ON Time [ms]	Period [ms]	X	DC [%]	xFactor	Limit	Verdict
BLE_1M	Ant1	2402	0.00	0.00	NaN	100	NaN	---	---
		2440	0.00	0.00	NaN	100	NaN	---	---
		2480	0.00	0.00	NaN	100	NaN	---	---
BLE_2M	Ant1	2402	0.00	0.00	NaN	100	NaN	---	---
		2440	0.00	0.00	NaN	100	NaN	---	---
		2480	0.00	0.00	NaN	100	NaN	---	---

Test Graphs

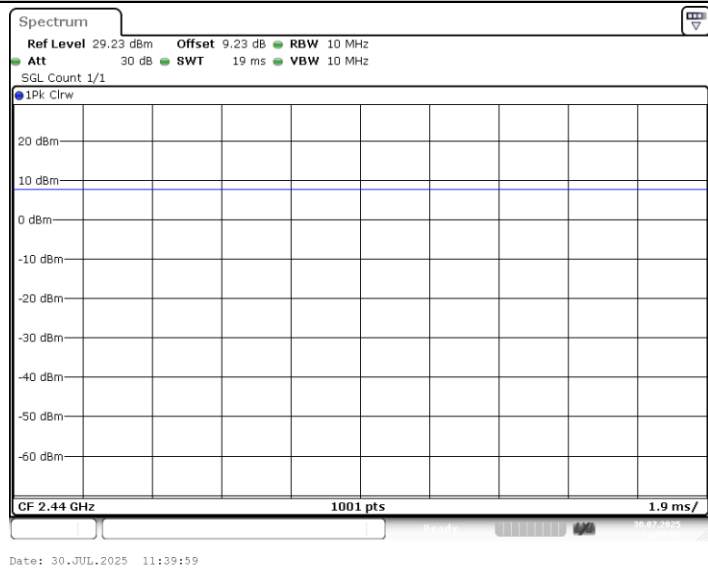




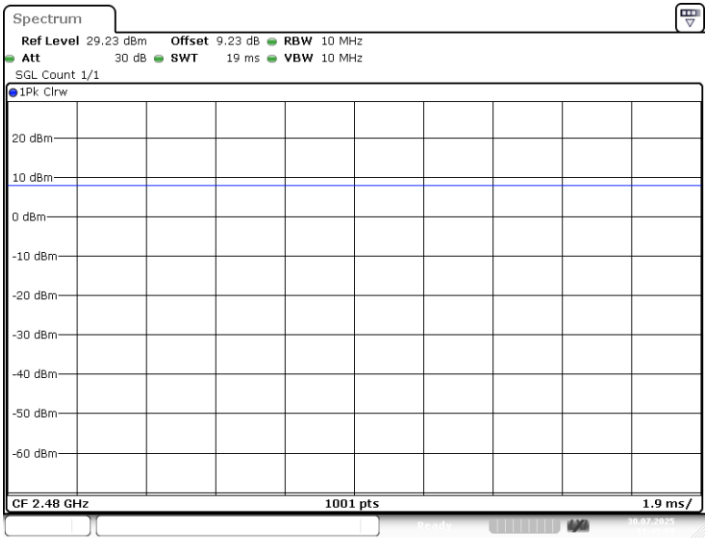
BLE_2M_Ant1_2402



BLE_2M_Ant1_2440



BLE_2M_Ant1_2480



Date: 30.JUL.2025 11:43:09