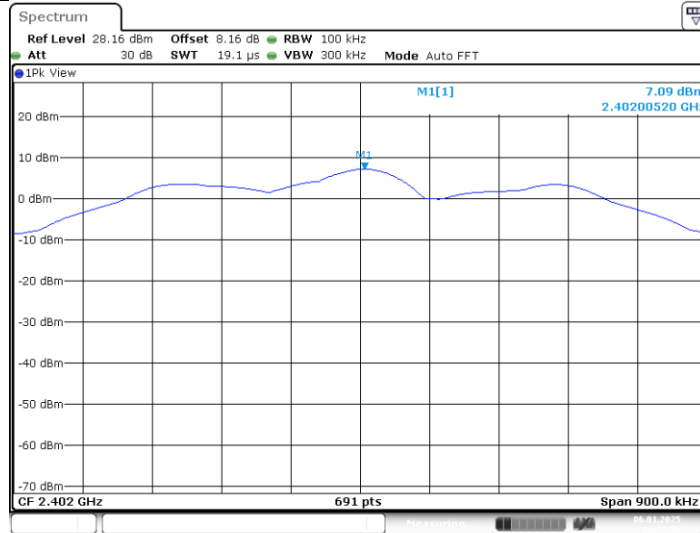
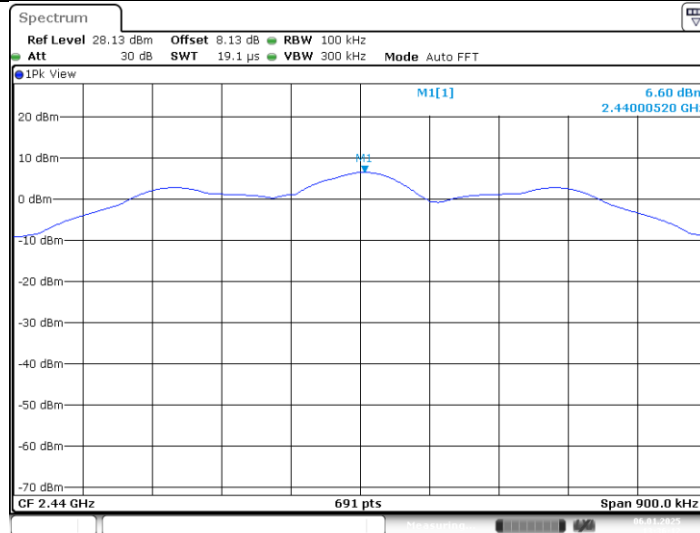


BLE_125K_Ant Right_2402



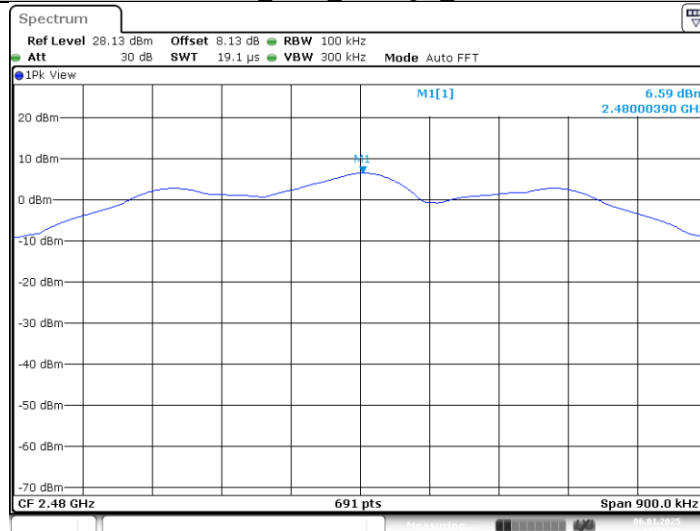
Date: 6.JAN.2025 13:33:56

BLE_125K_Ant Right_2440



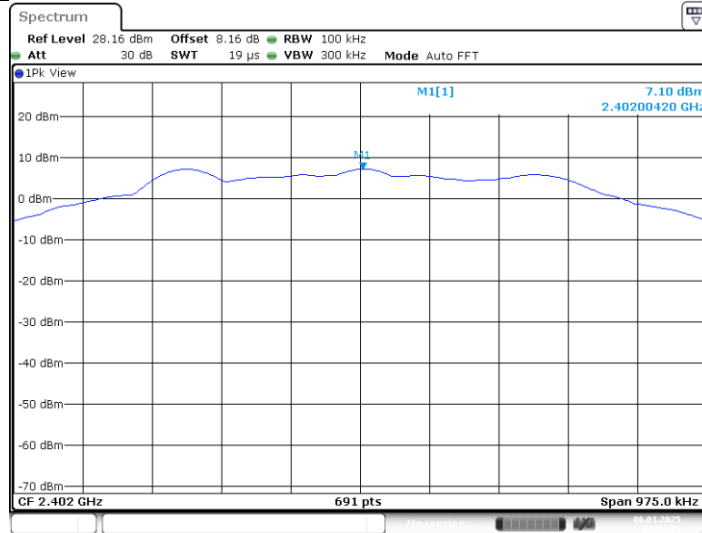
Date: 6.JAN.2025 13:36:12

BLE_125K_Ant Right_2480



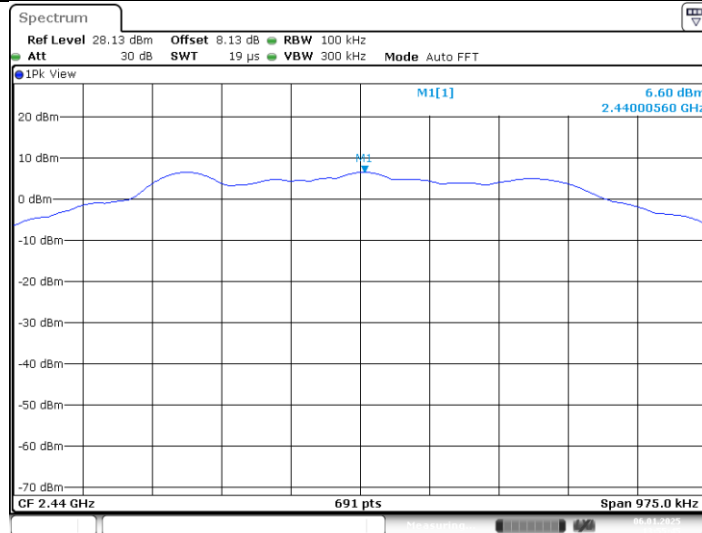
Date: 6.JAN.2025 13:39:05

BLE_500K_Ant Right_2402



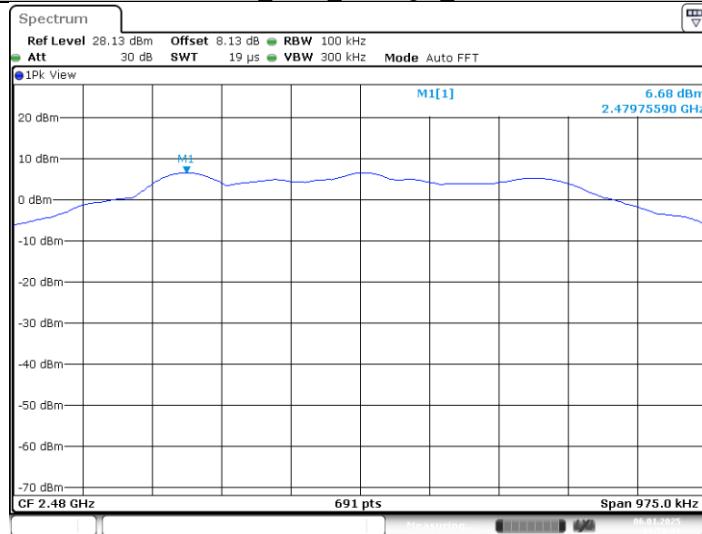
Date: 6.JAN.2025 13:53:10

BLE_500K_Ant Right_2440



Date: 6.JAN.2025 13:55:45

BLE_500K_Ant Right_2480

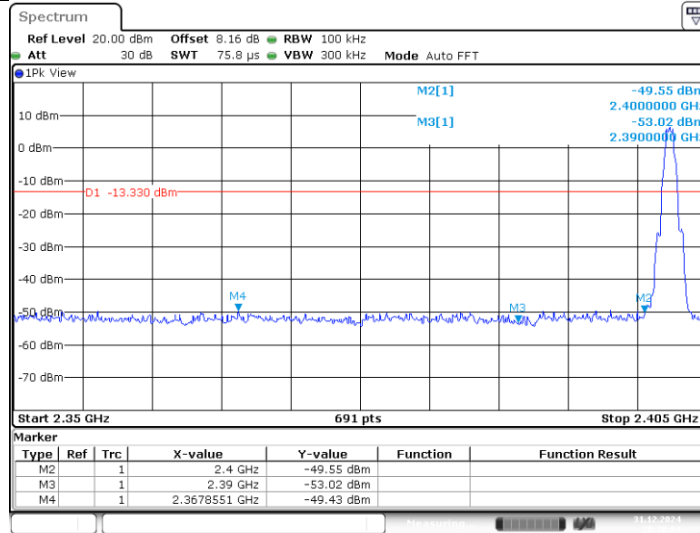


Date: 6.JAN.2025 13:59:41

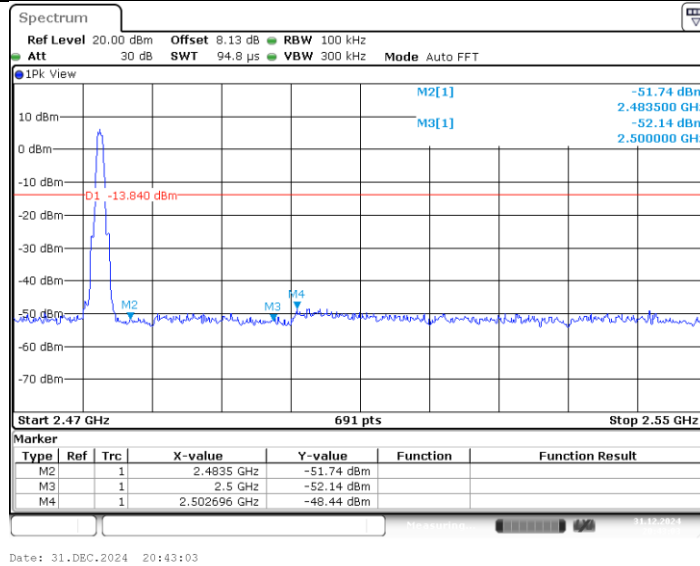
Band edge measurement:

TestMode	Antenna	ChName	Freq(MHz)	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant Left	Low	2402	6.67	-49.43	≤-13.33	PASS
		High	2480	6.16	-48.44	≤-13.84	PASS
BLE_2M	Ant Left	Low	2402	6.35	-26.65	≤-13.65	PASS
		High	2480	5.88	-46.89	≤-14.12	PASS

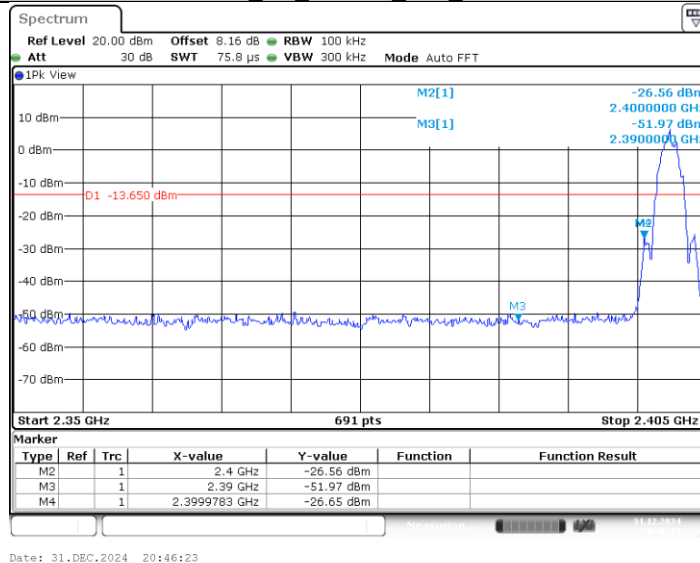
BLE 1M Ant Left Low 2402

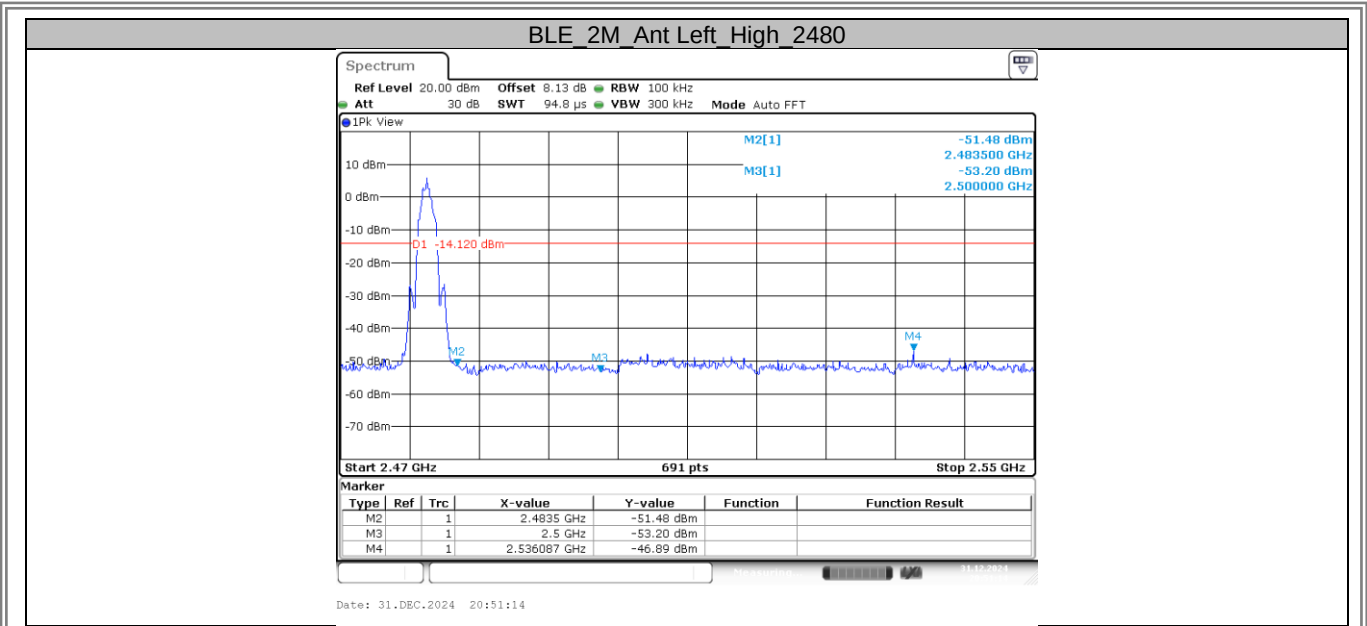


BLE 1M Ant Left High 2480



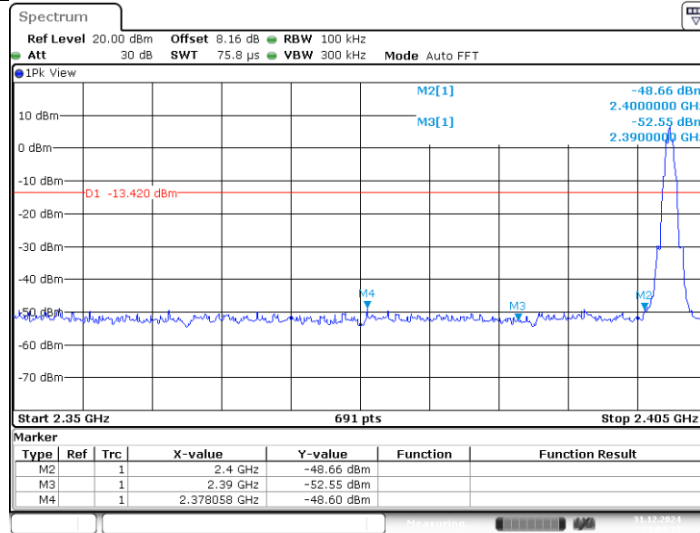
BLE 2M Ant Left Low 2402



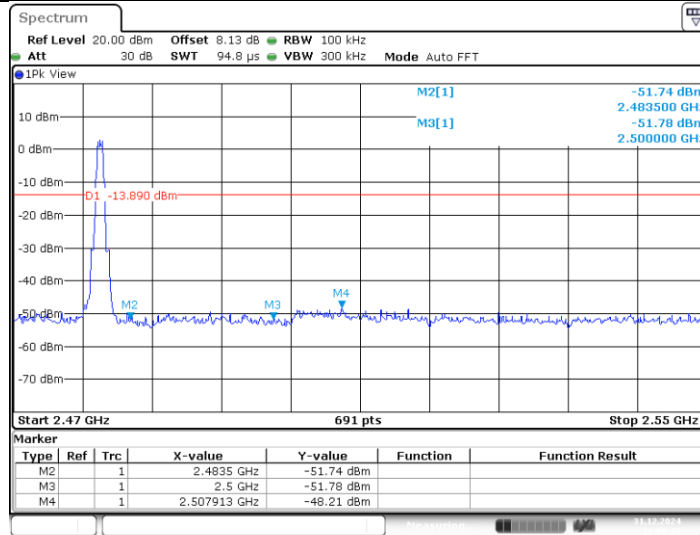


TestMode	Antenna	ChName	Freq(MHz)	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_125K	Ant Left	Low	2402	6.58	-48.6	≤-13.42	PASS
		High	2480	6.11	-48.21	≤-13.89	PASS
BLE_500K	Ant Left	Low	2402	6.73	-49.25	≤-13.27	PASS
		High	2480	6.24	-47.8	≤-13.76	PASS

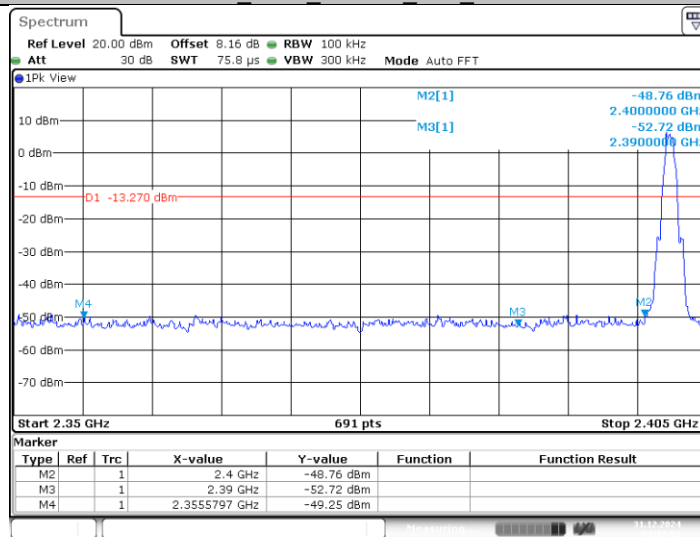
BLE_125K_Ant Left_Low_2402

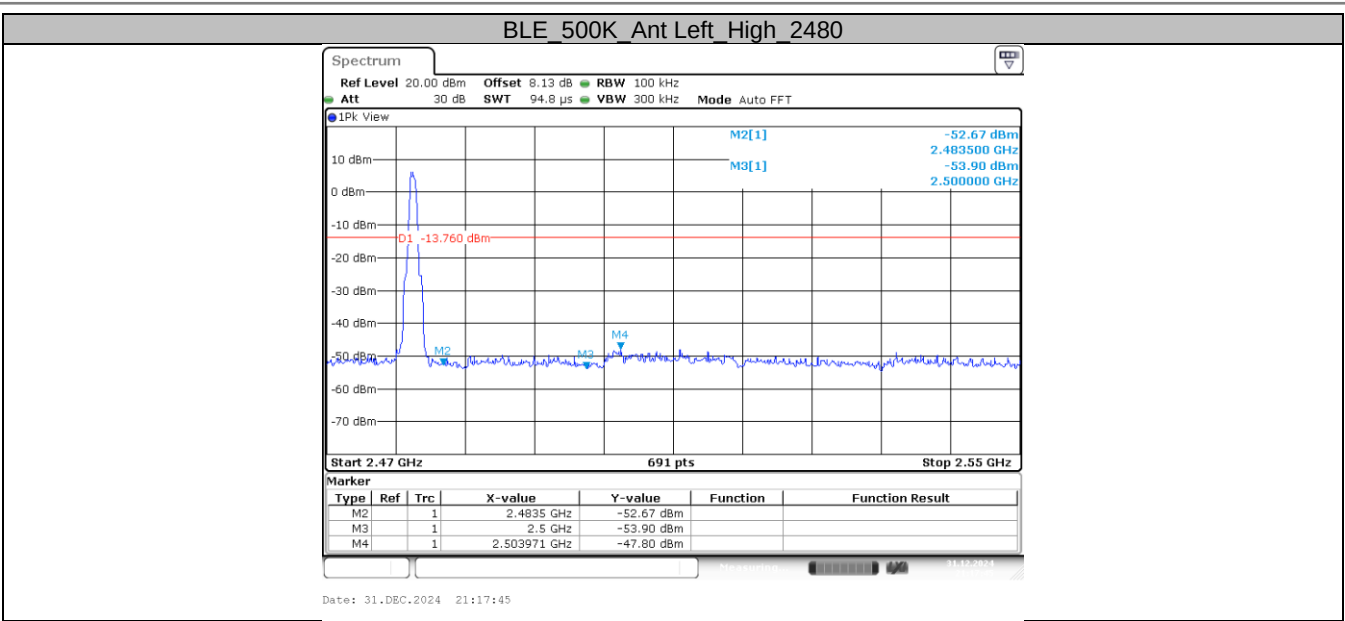


BLE_125K_Ant Left_High_2480



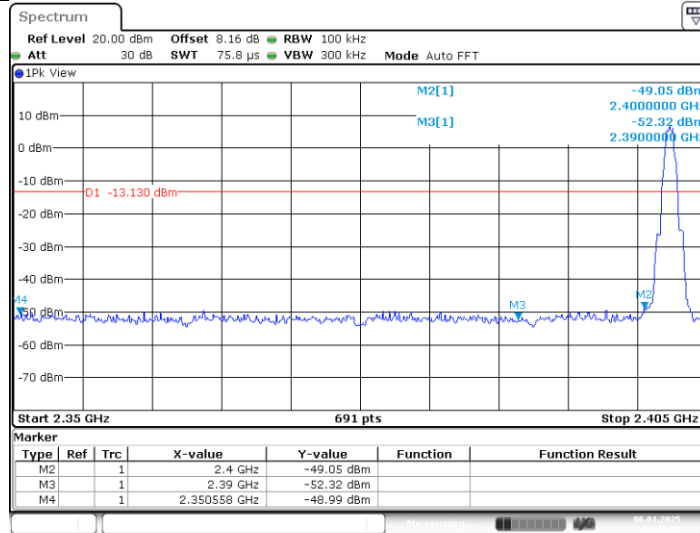
BLE_500K_Ant Left_Low_2402



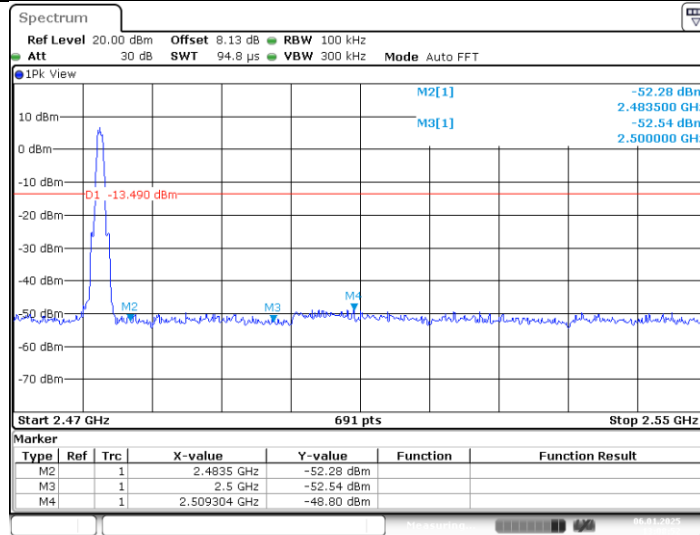


TestMode	Antenna	ChName	Freq(MHz)	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant Right	Low	2402	6.87	-48.99	≤-13.13	PASS
		High	2480	6.51	-48.8	≤-13.49	PASS
BLE_2M	Ant Right	Low	2402	6.64	-26.19	≤-13.36	PASS
		High	2480	6.84	-48.22	≤-13.16	PASS

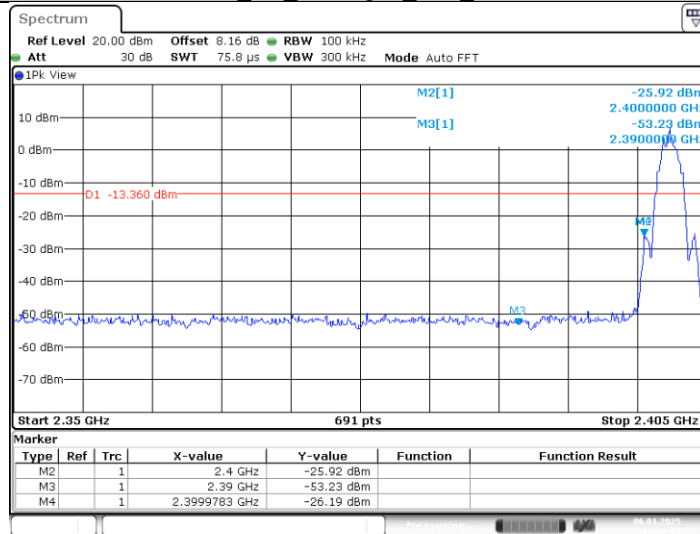
BLE 1M Ant Right_Low_2402

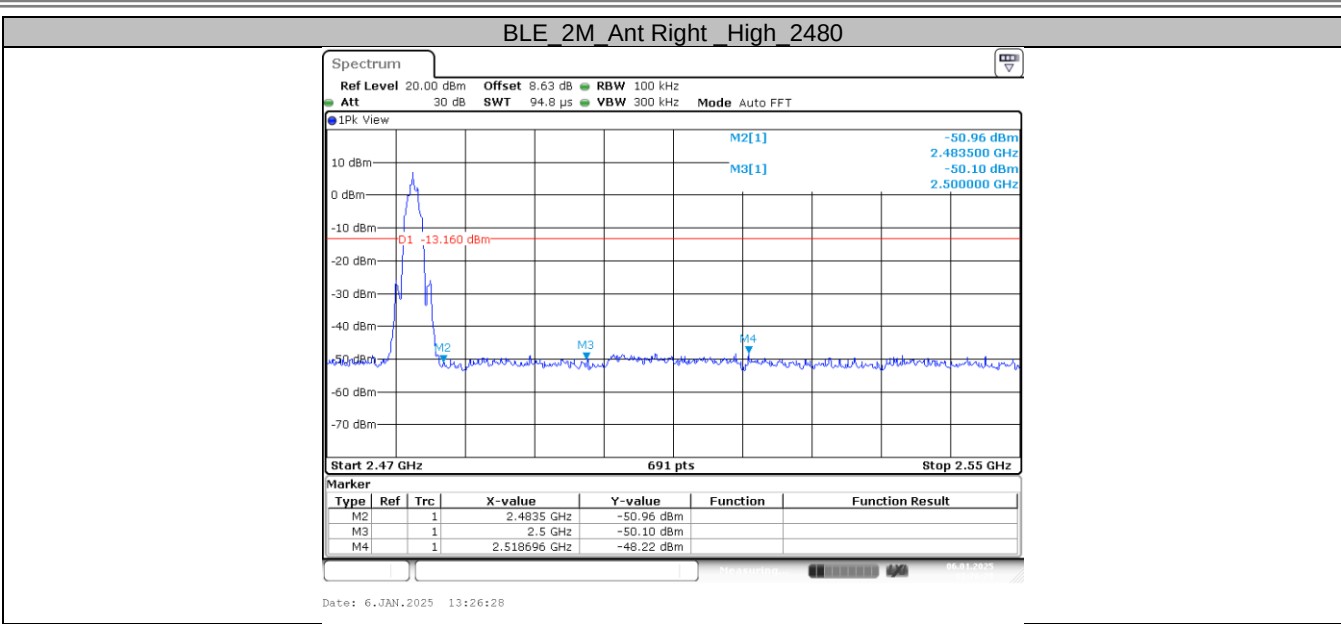


BLE 1M Ant Right_High_2480



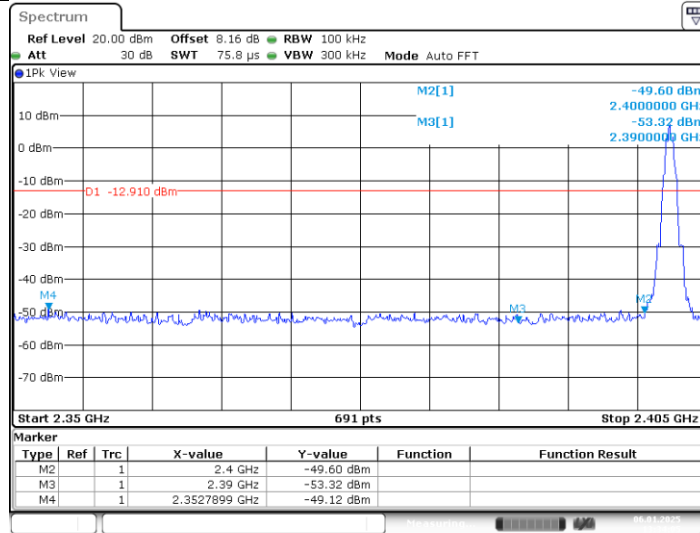
BLE 2M Ant Right_Low_2402



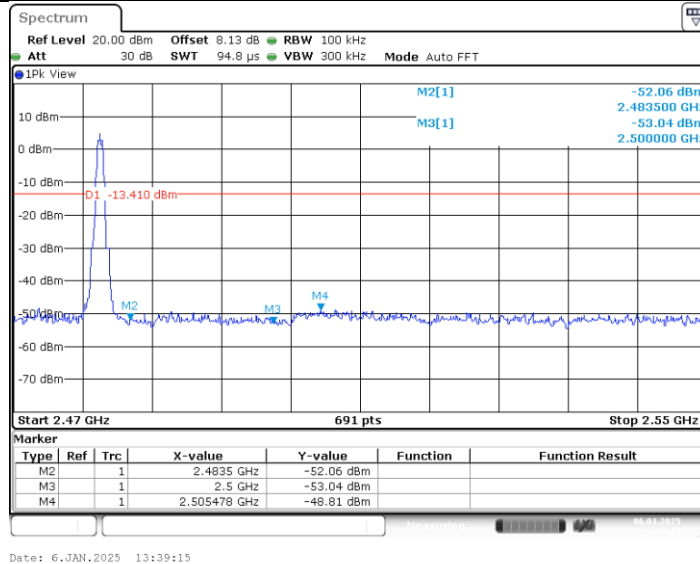


TestMode	Antenna	ChName	Freq(MHz)	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_125K	Ant Right	Low	2402	6.60	-49.12	≤-12.91	PASS
		High	2480	6.59	-48.81	≤-13.41	PASS
BLE_500K	Ant Right	Low	2402	7.10	-49.37	≤-12.90	PASS
		High	2480	6.68	-47.99	≤-13.32	PASS

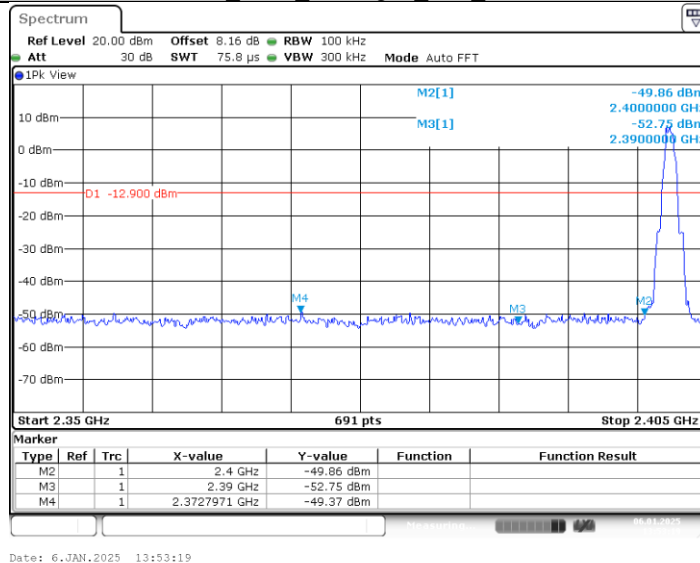
BLE_125K_Ant Right_Low_2402

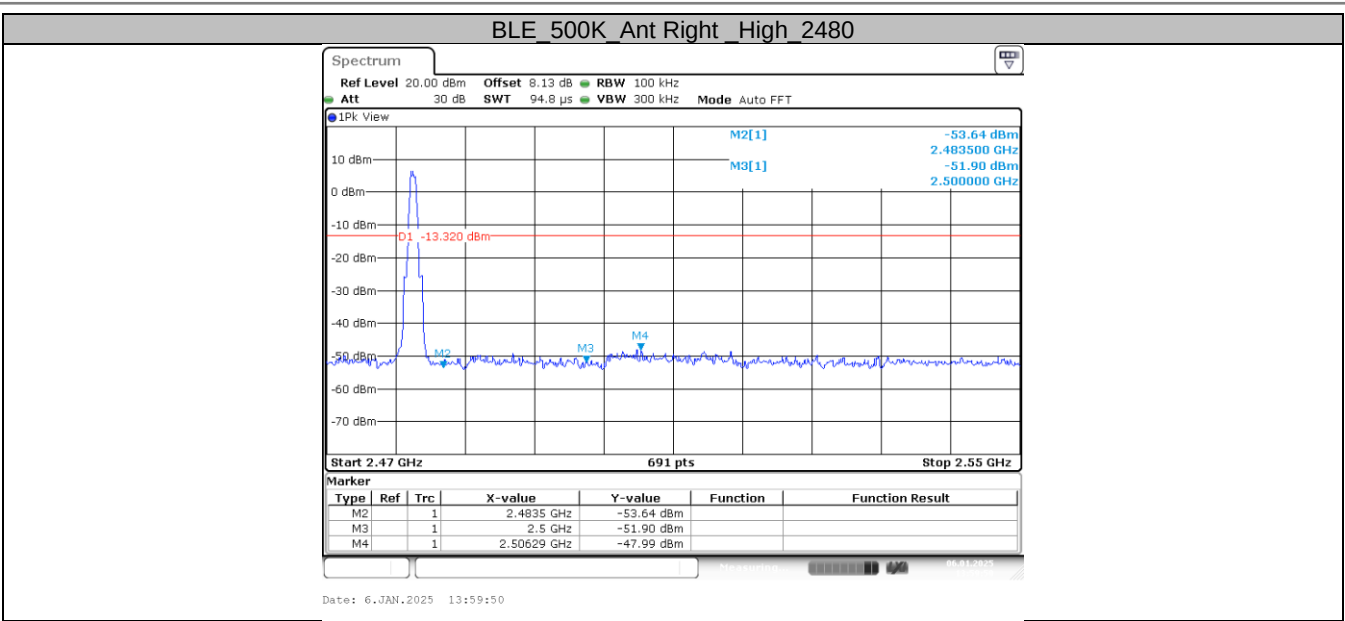


BLE_125K_Ant Right_High_2480



BLE_500K_Ant Right_Low_2402



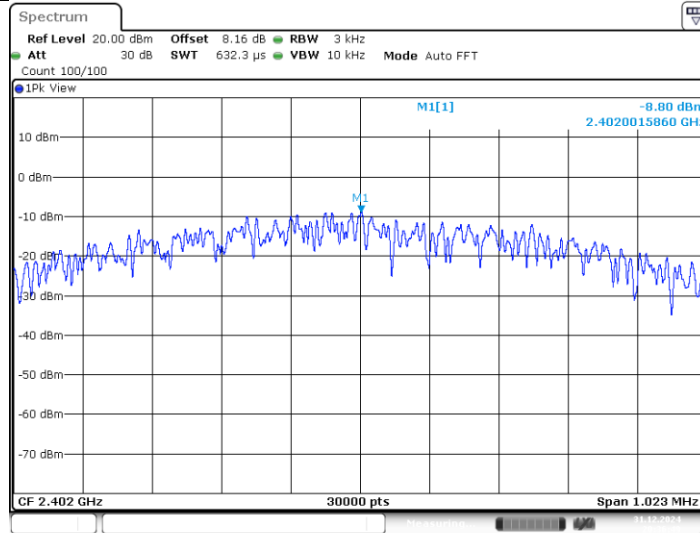


APPENDIX H- POWER SPECTRAL DENSITY

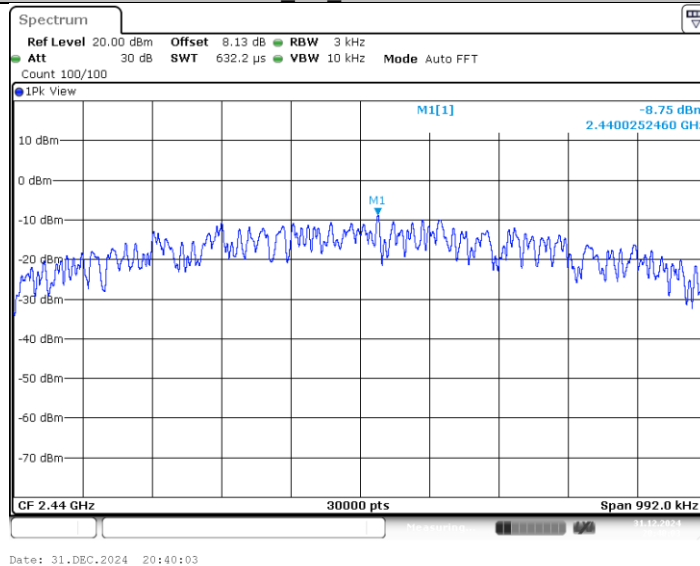
Power Spectral Density

TestMode	Antenna	Freq(MHz)	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant Left	2402	-8.80	≤8.00	PASS
		2440	-8.75	≤8.00	PASS
		2480	-8.98	≤8.00	PASS
BLE_2M	Ant Left	2402	-11.42	≤8.00	PASS
		2440	-12.03	≤8.00	PASS
		2480	-11.47	≤8.00	PASS

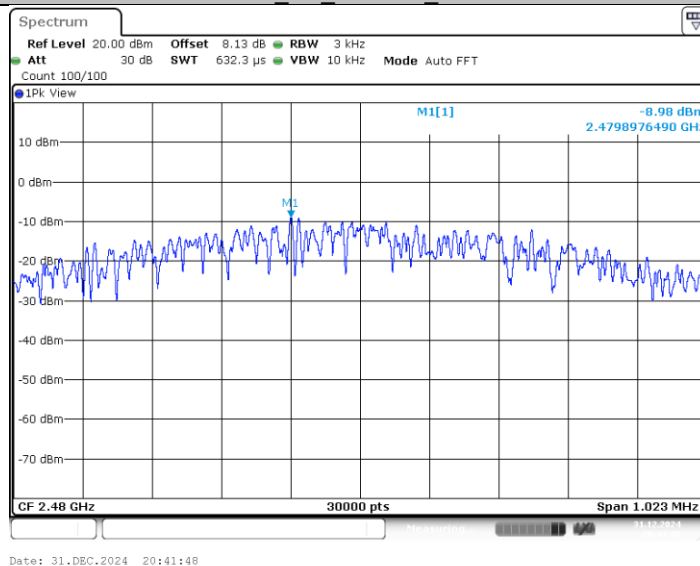
BLE_1M_Ant Left_2402



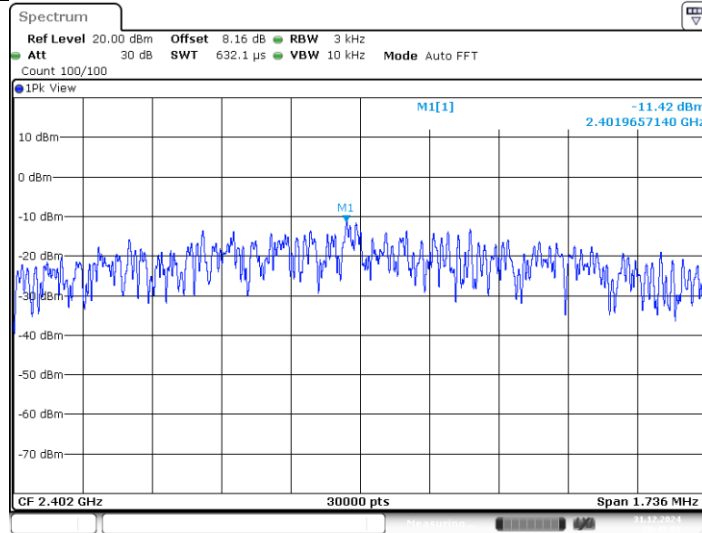
BLE_1M_Ant Left 2440



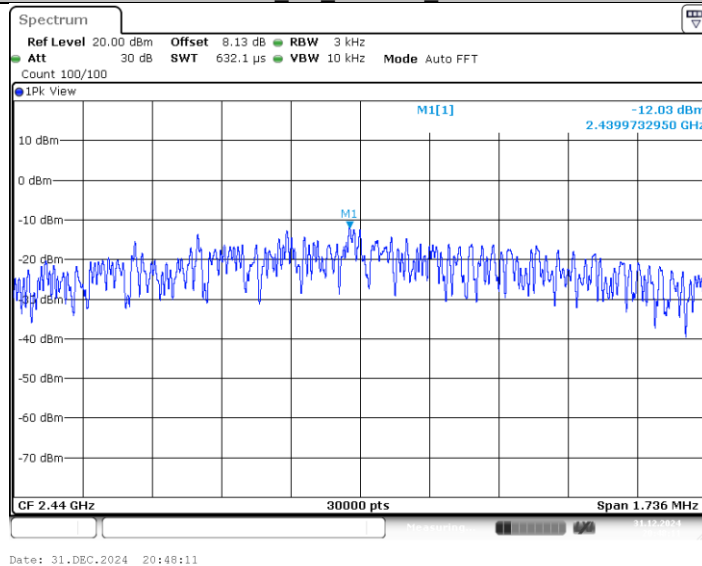
BLE_1M_Ant Left_2480



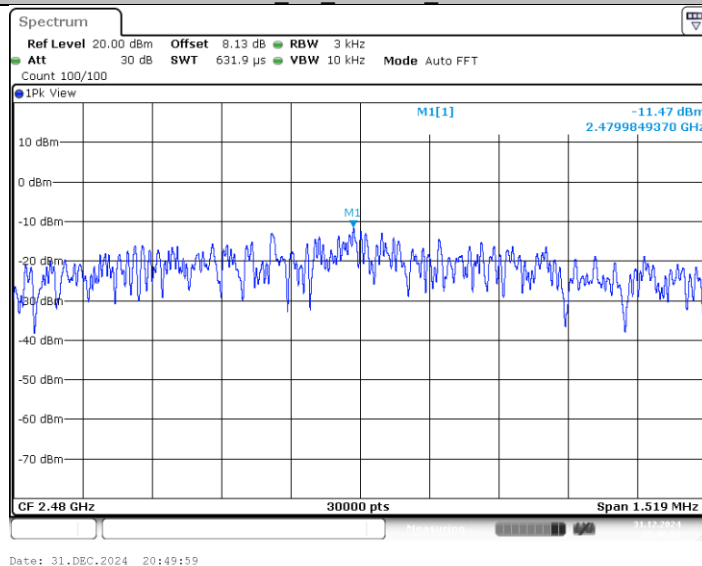
BLE_2M_Ant Left_2402



BLE_2M_Ant Left_2440

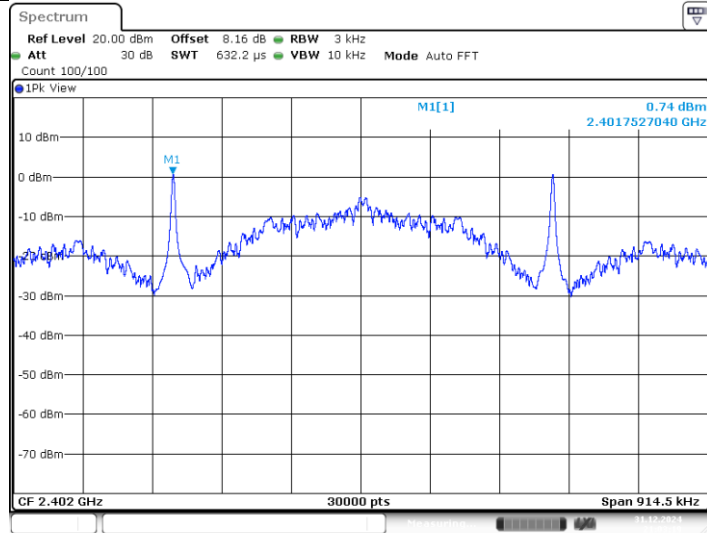


BLE_2M_Ant Left_2480

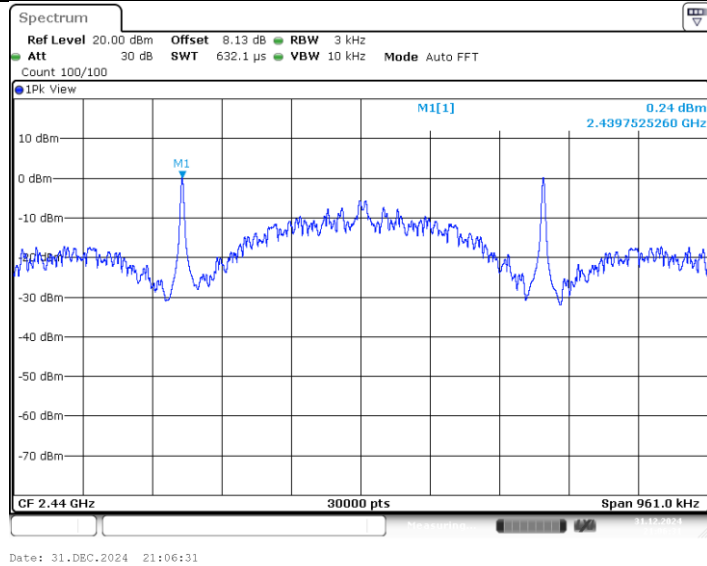


TestMode	Antenna	Freq(MHz)	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_125K	Ant Left	2402	0.74	≤8.00	PASS
		2440	0.24	≤8.00	PASS
		2480	0.26	≤8.00	PASS
BLE_125K	Ant Left	2402	0.68	≤8.00	PASS
		2440	0.10	≤8.00	PASS
		2480	-0.02	≤8.00	PASS

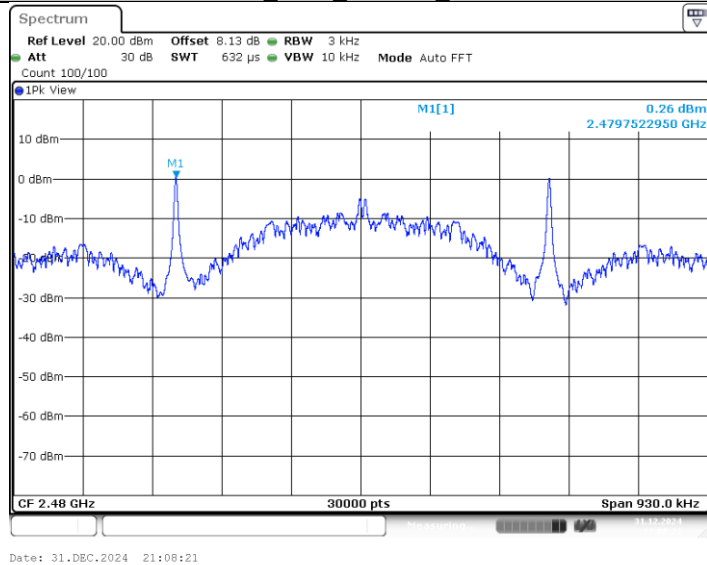
BLE_125K_Ant Left_2402



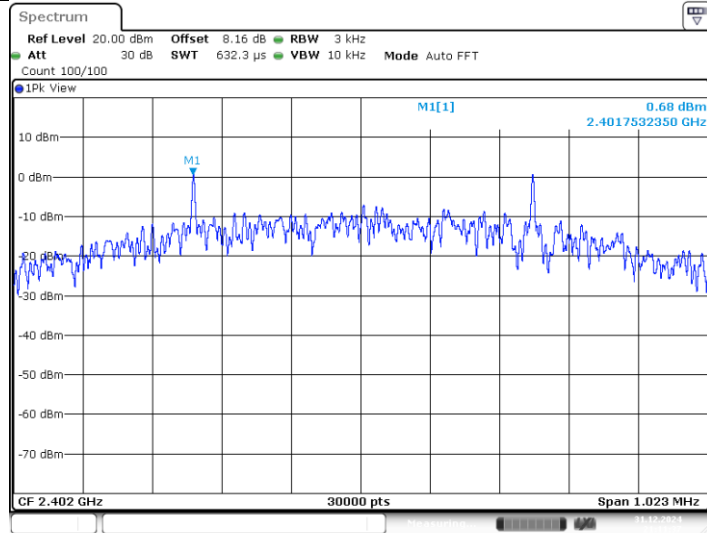
BLE_125K_Ant Left_2440



BLE_125K_Ant Left_2480

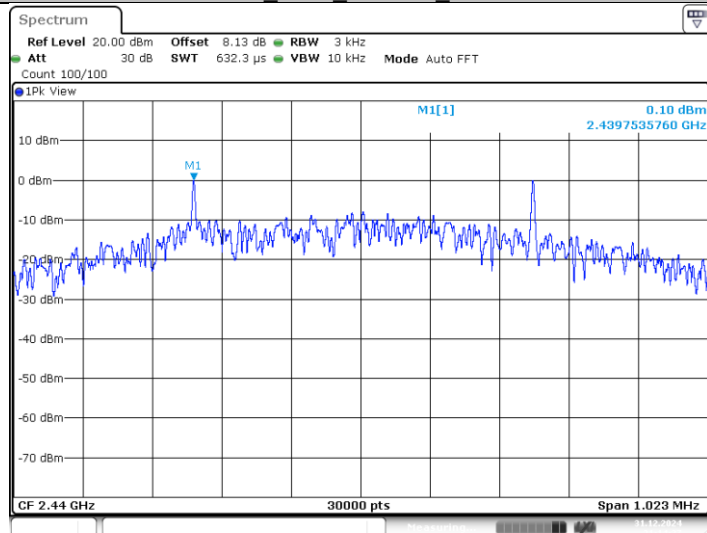


BLE_500K_Ant Left_2402



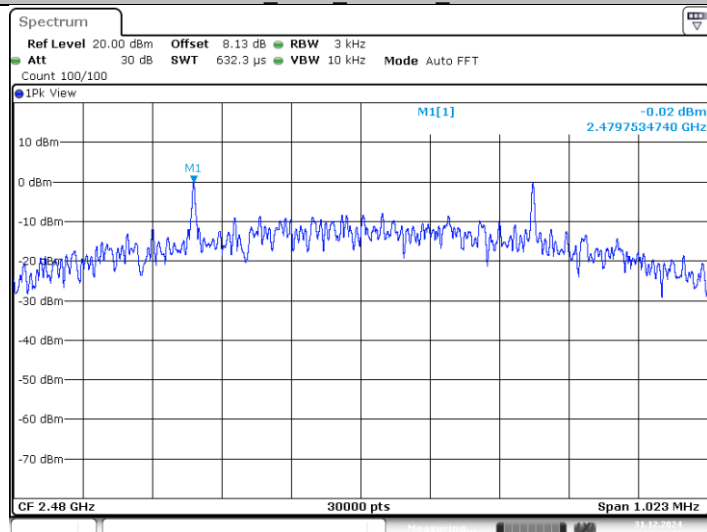
Date: 31.DEC.2024 21:11:37

BLE_500K_Ant Left_2440



Date: 31.DEC.2024 21:14:37

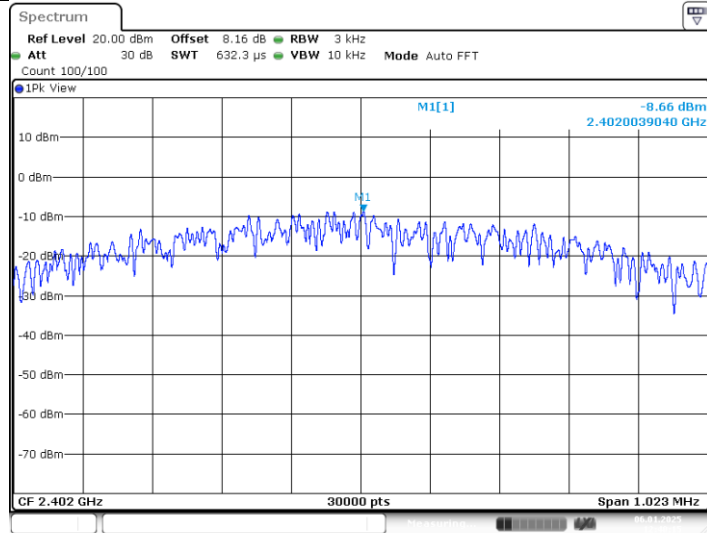
BLE_500K_Ant Left_2480



Date: 31.DEC.2024 21:16:30

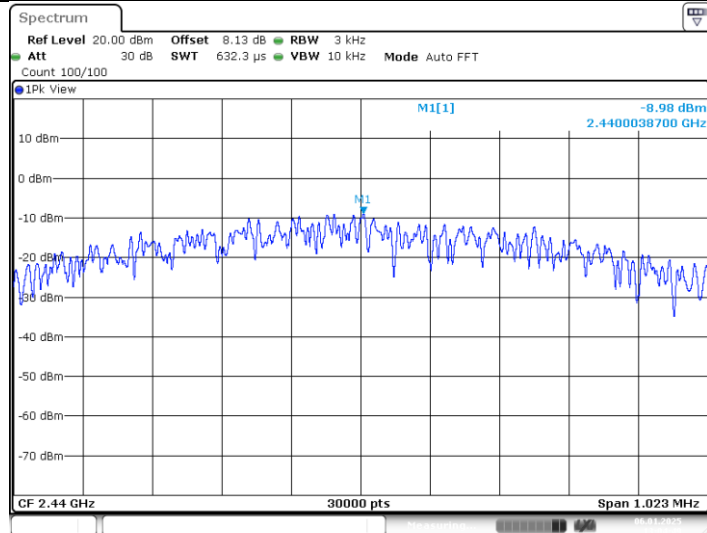
TestMode	Antenna	Freq(MHz)	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant Right	2402	-8.66	≤8.00	PASS
		2440	-8.98	≤8.00	PASS
		2480	-7.96	≤8.00	PASS
BLE_2M	Ant Right	2402	-10.92	≤8.00	PASS
		2440	-11.25	≤8.00	PASS
		2480	-10.83	≤8.00	PASS

BLE_1M_Ant Right_ 2402



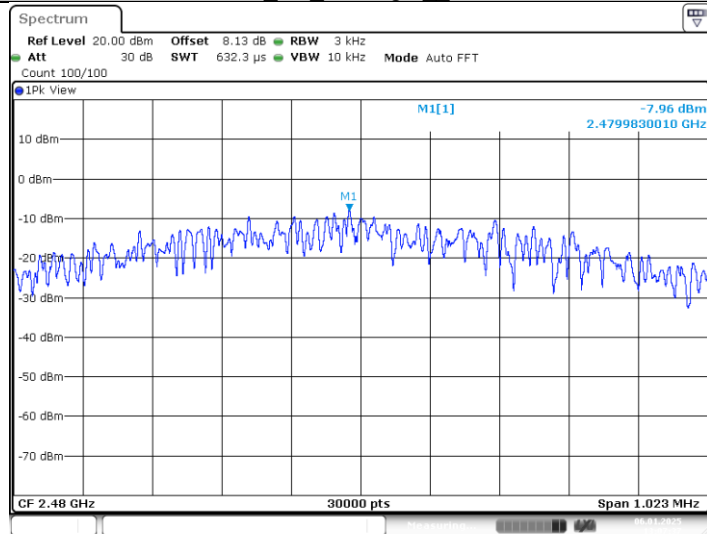
Date: 6.JAN.2025 12:40:15

BLE_1M_Ant Right_ 2440



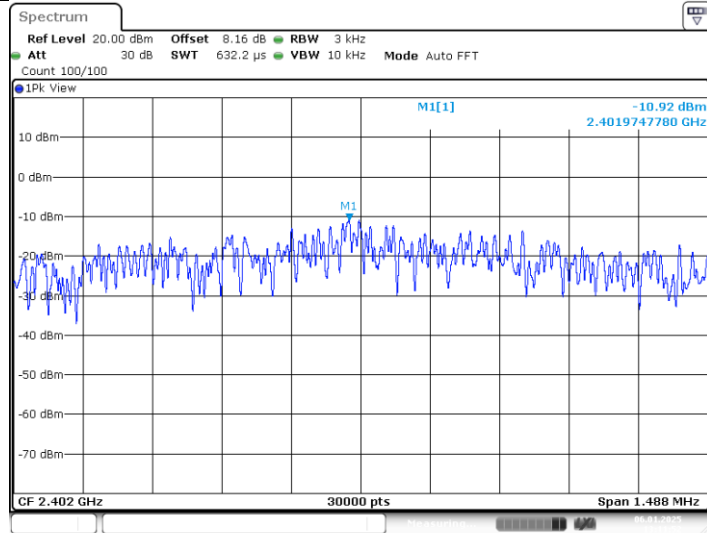
Date: 6.JAN.2025 13:04:48

BLE_1M_Ant Right_ 2480



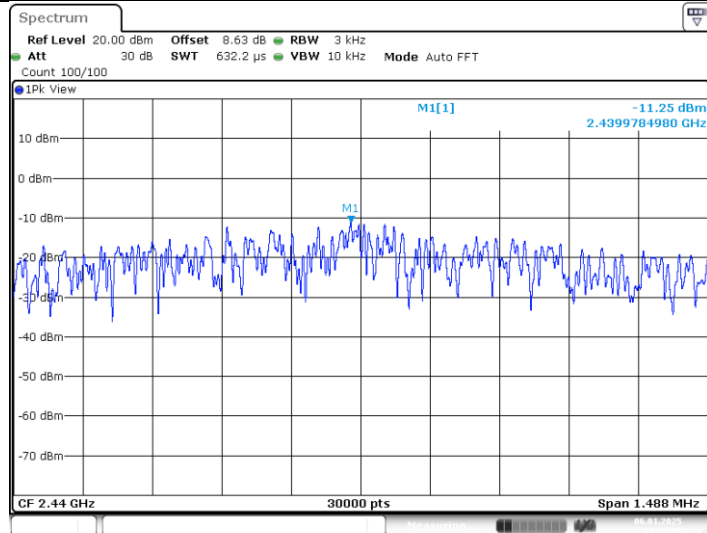
Date: 6.JAN.2025 13:07:37

BLE_2M_Ant Right_ 2402



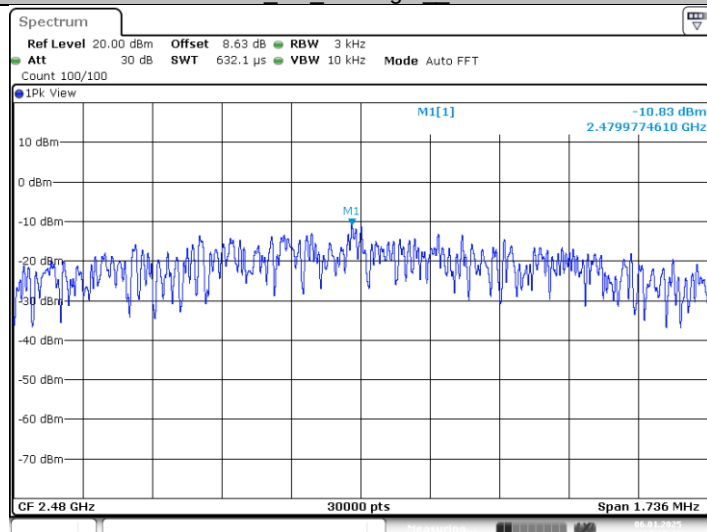
Date: 6.JAN.2025 13:11:52

BLE_2M_Ant Right_ 2440



Date: 6.JAN.2025 13:22:57

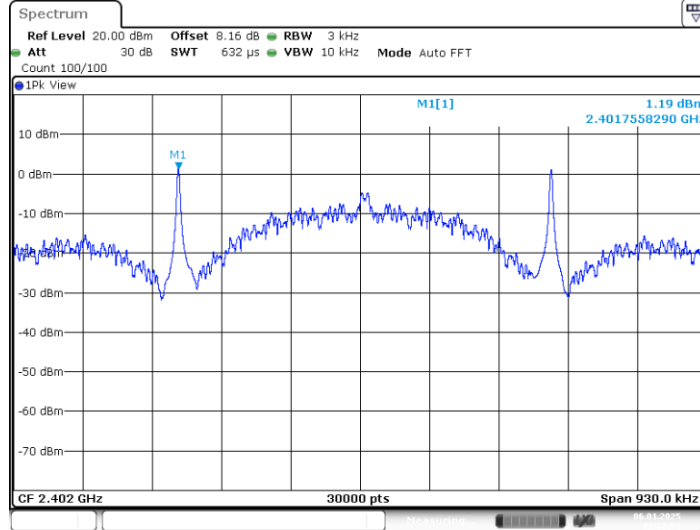
BLE_2M_Ant Right_ 2480



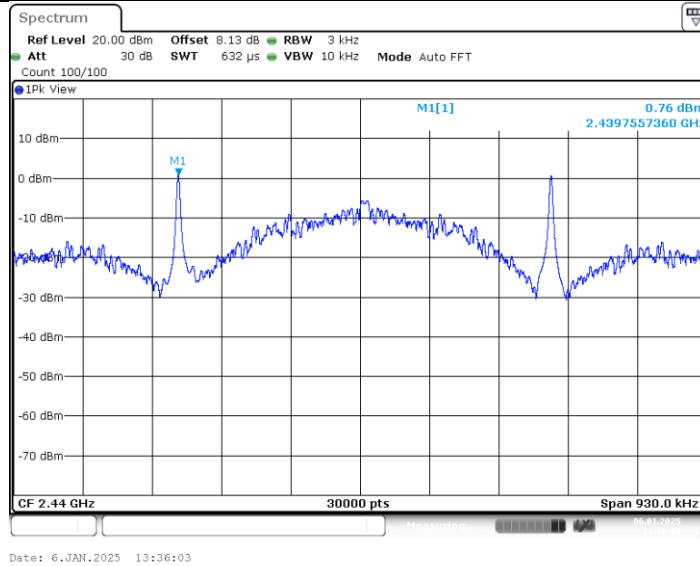
Date: 6.JAN.2025 13:25:13

TestMode	Antenna	Freq(MHz)	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_125K	Ant Right	2402	1.19	≤8.00	
		2440	0.76	≤8.00	PASS
		2480	0.78	≤8.00	PASS
BLE_500K	Ant Right	2402	1.02	≤8.00	PASS
		2440	0.55	≤8.00	PASS
		2480	0.66	≤8.00	PASS

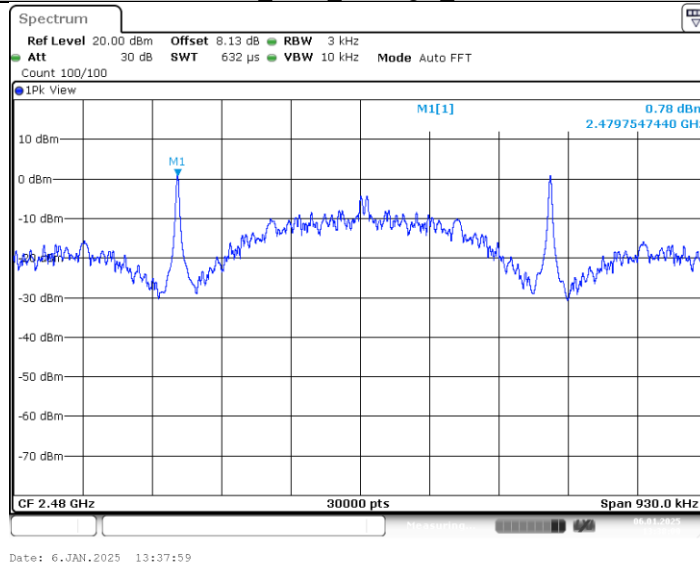
BLE_125K_Ant Right_2402

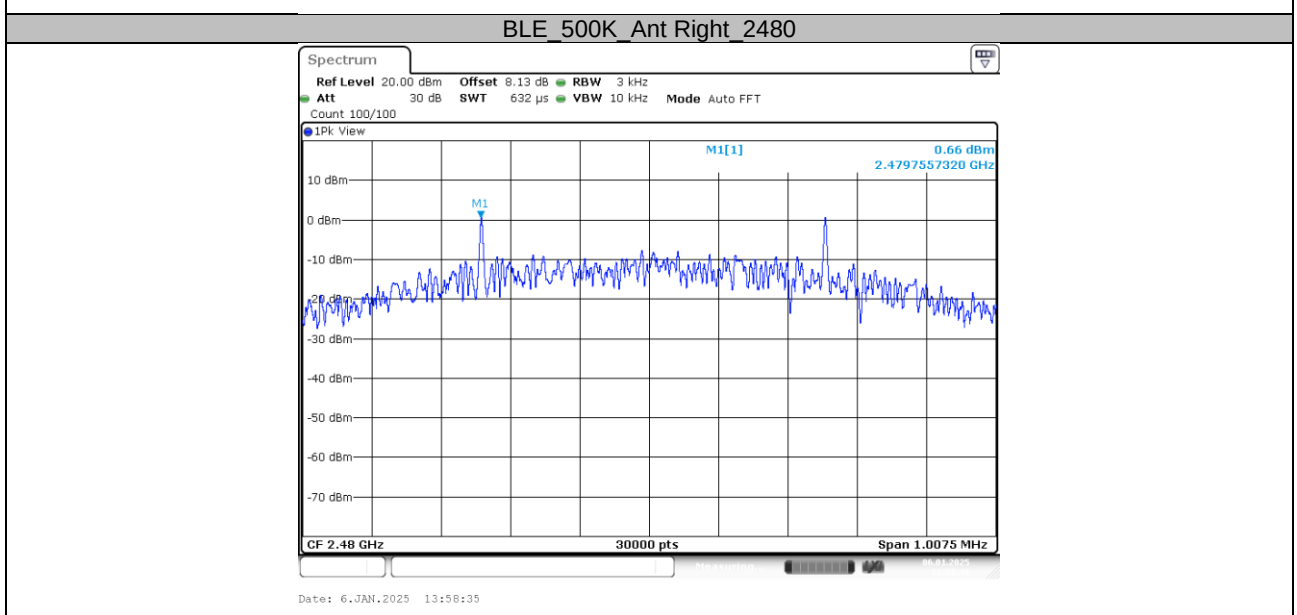
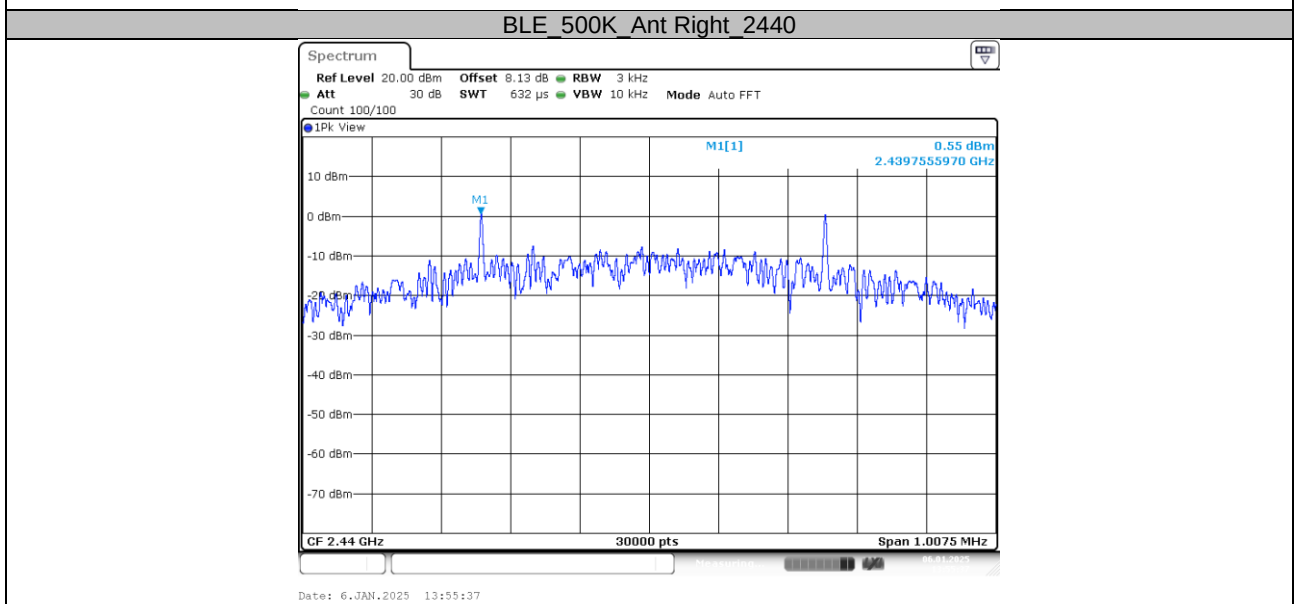
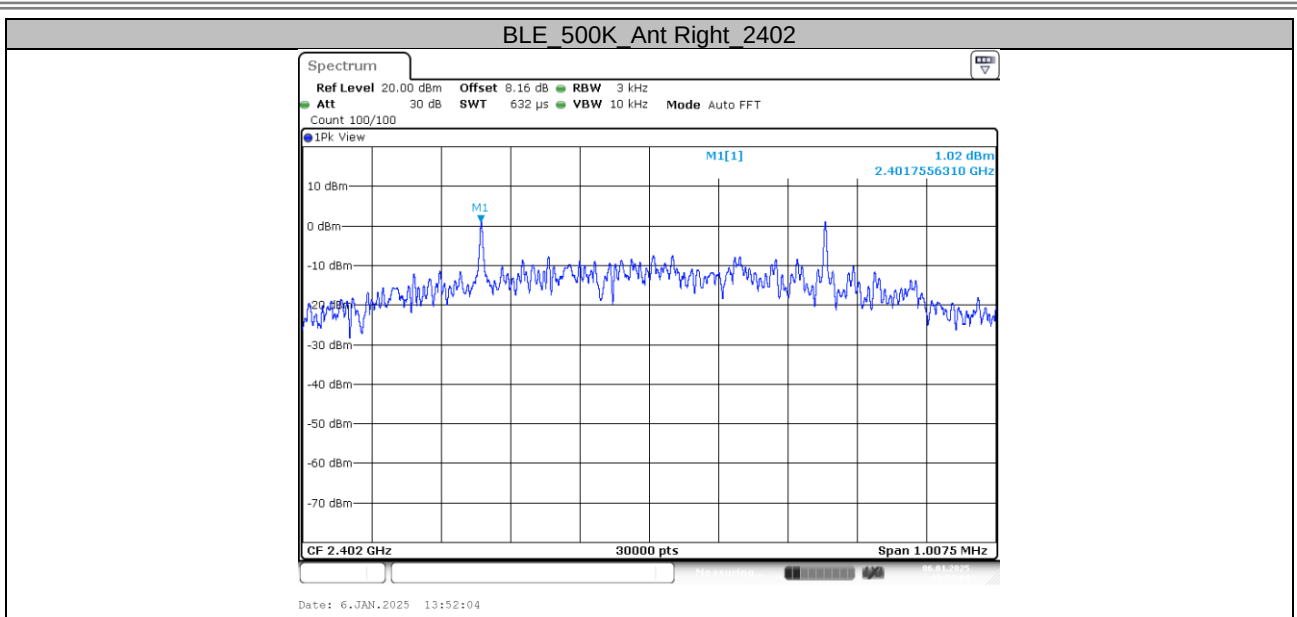


BLE_125K_Ant Right_2440



BLE_125K_Ant Right_2480

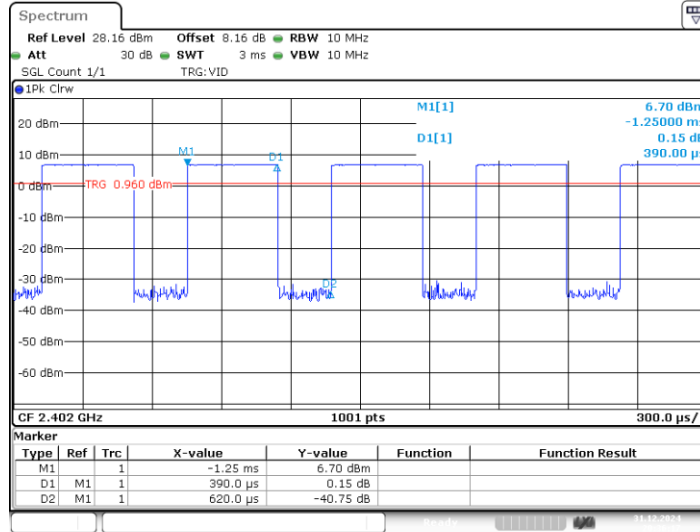




APPENDIX I DUTY CYCLE

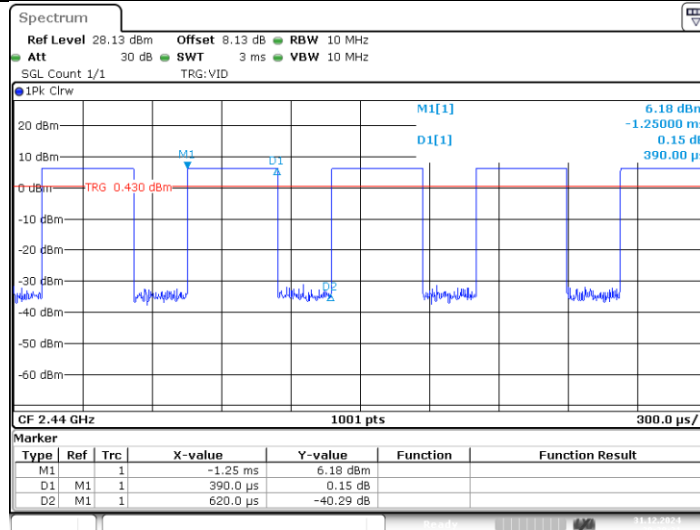
TestMode	Antenna	Freq(MHz)	ON Time [ms]	Period [ms]	X	DC [%]	xFactor	Limit	Verdict
BLE_1M	Ant Left	2402	0.39	0.62	0.6290	62.90	2.01	---	---
		2440	0.39	0.62	0.6290	62.90	2.01	---	---
		2480	0.39	0.62	0.6290	62.90	2.01	---	---
BLE_2M	Ant Left	2402	0.21	0.62	0.3387	33.87	4.70	---	---
		2440	0.21	0.62	0.3387	33.87	4.70	---	---
		2480	0.21	0.62	0.3387	33.87	4.70	---	---

BLE_1M_Ant Left_2402



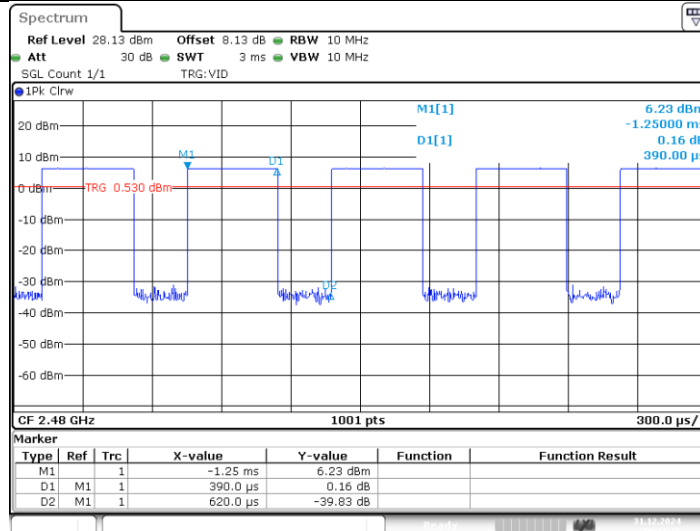
Date: 31.DEC.2024 20:36:17

BLE_1M_Ant Left_2440



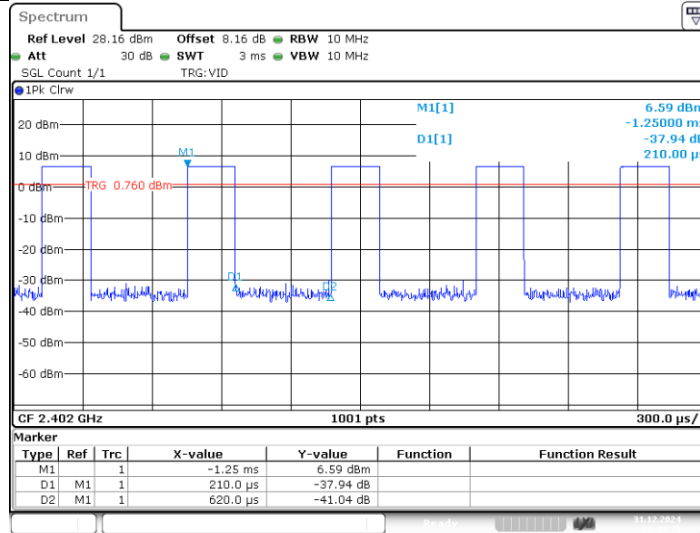
Date: 31.DEC.2024 20:39:31

BLE_1M_Ant Left_2480

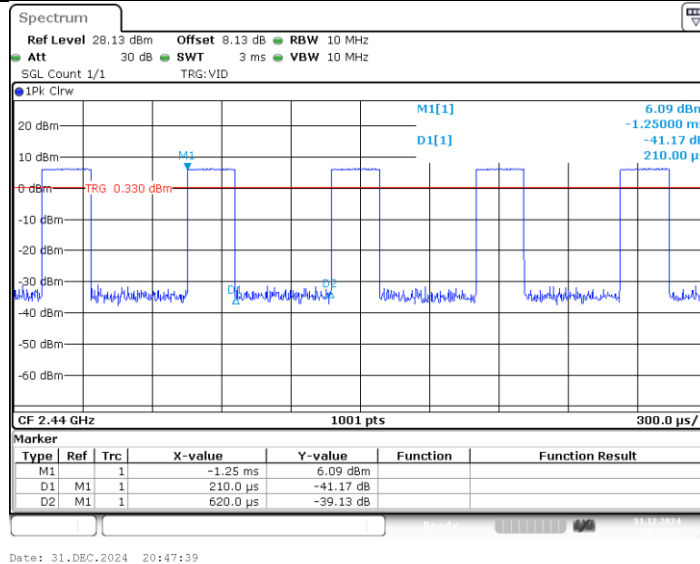


Date: 31.DEC.2024 20:41:16

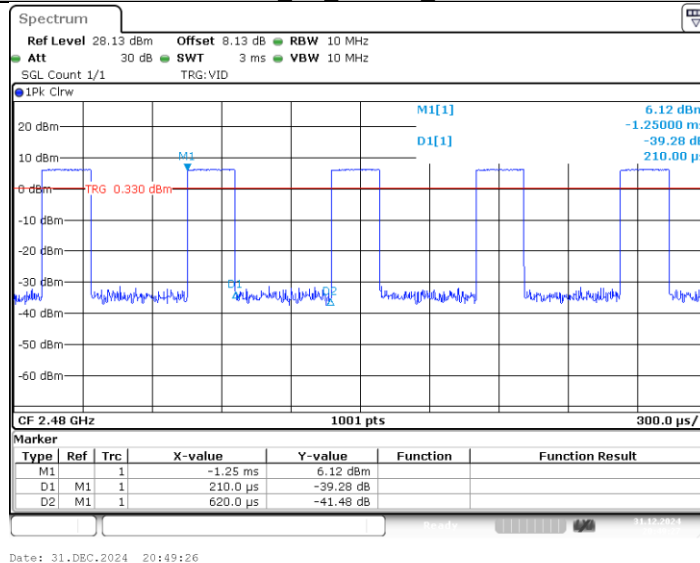
BLE_2M_Ant Left_2402



BLE_2M_Ant Left_2440

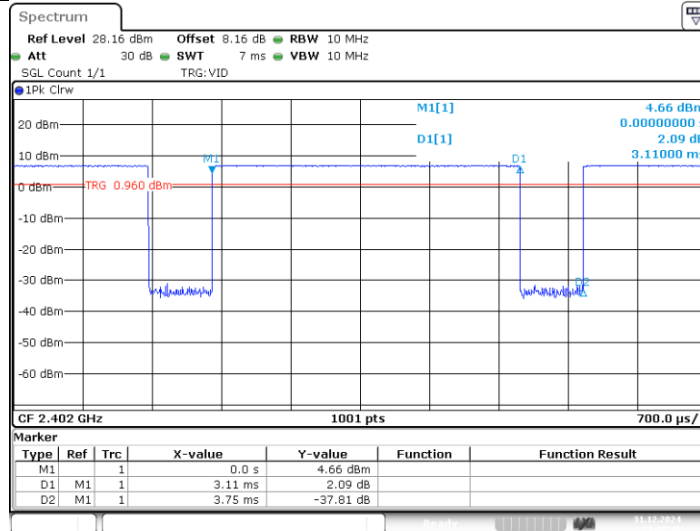


BLE_2M_Ant Left_2480

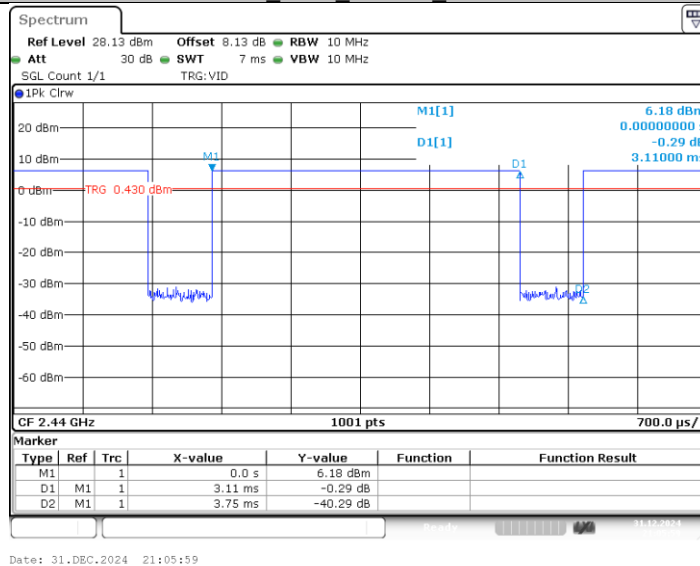


TestMode	Antenna	Freq(MHz)	ON Time [ms]	Period [ms]	X	DC [%]	xFactor	Limit	Verdict
BLE_125K	Ant Left	2402	3.11	3.75	0.8293	82.93	0.81	---	---
		2440	3.11	3.75	0.8293	82.93	0.81	---	---
		2480	3.10	3.75	0.8267	82.67	0.83	---	---
BLE_500K	Ant Left	2402	1.08	1.88	0.5745	57.45	2.41	---	---
		2440	1.08	1.88	0.5745	57.45	2.41	---	---
		2480	1.08	1.88	0.5745	57.45	2.41	---	---

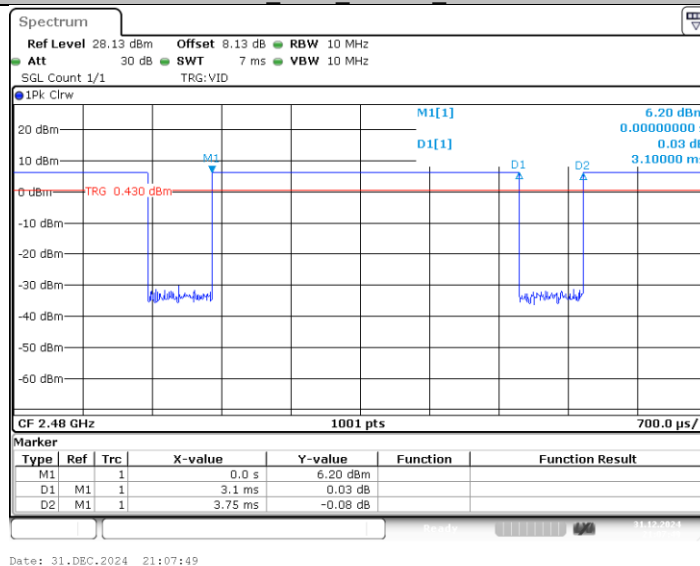
BLE 125K_Ant Left_2402



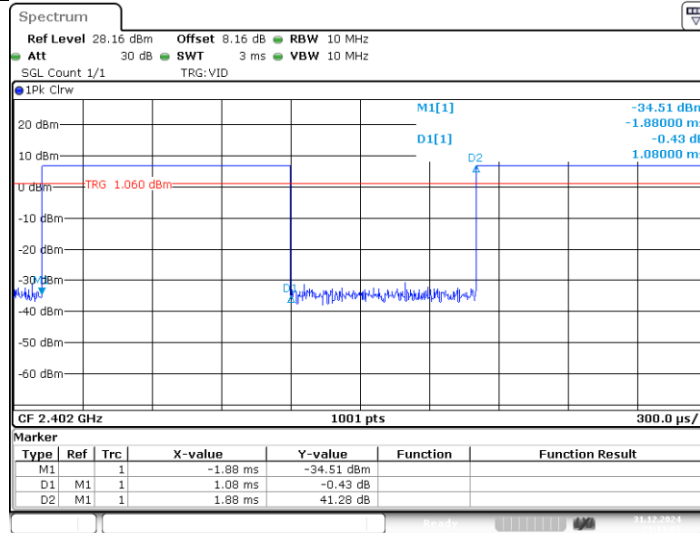
BLE 125K_Ant Left_2440



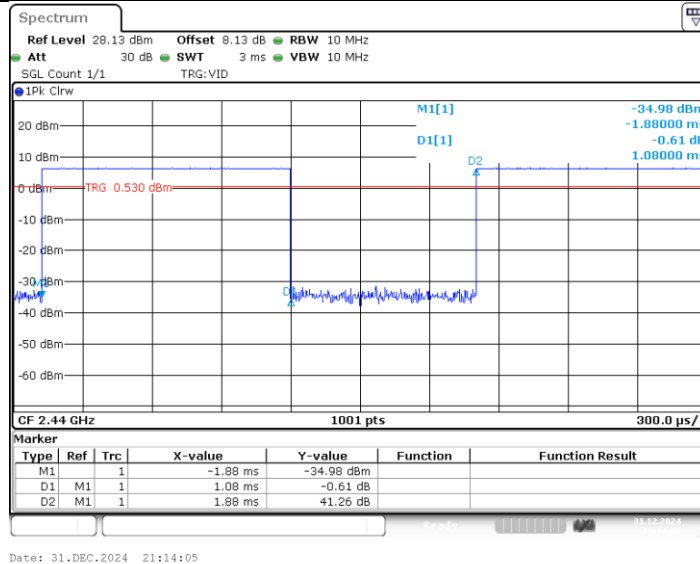
BLE 125K_Ant Left_2480



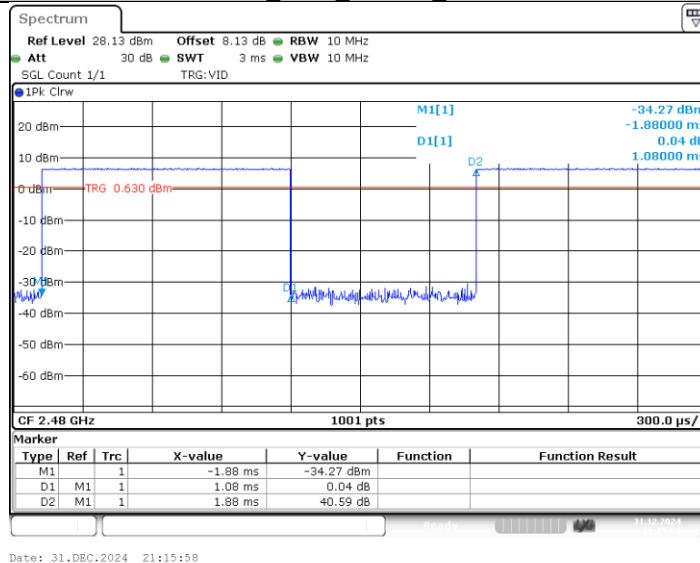
BLE_500K_Ant Left_2402



BLE_500K_Ant Left_2440

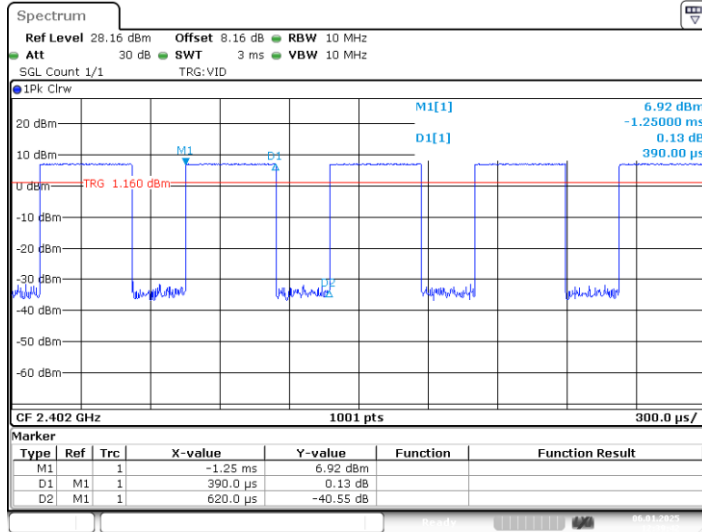


BLE_500K_Ant Left_2480



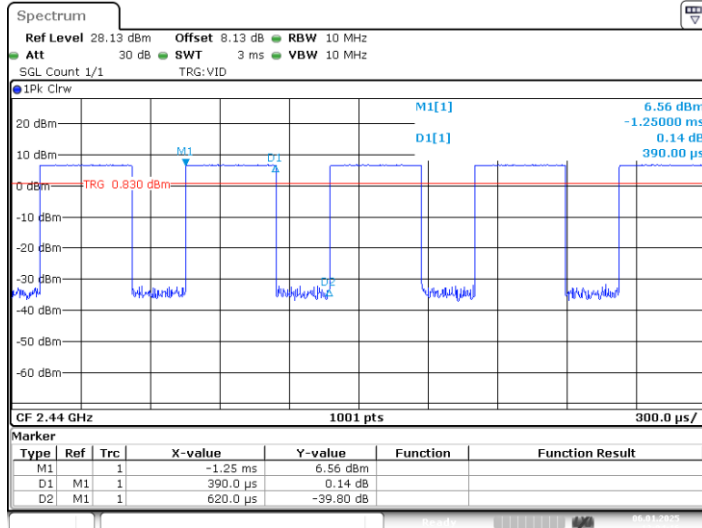
TestMode	Antenna	Freq(MHz)	ON Time [ms]	Period [ms]	X	DC [%]	xFactor	Limit	Verdict
BLE_1M	Ant Right	2402	0.39	0.62	0.6290	62.90	2.01	---	---
		2440	0.39	0.62	0.6290	62.90	2.01	---	---
		2480	0.39	0.62	0.6290	62.90	2.01	---	---
BLE_2M	Ant Right	2402	0.21	0.62	0.3387	33.87	4.70	---	---
		2440	0.21	0.62	0.3387	33.87	4.70	---	---
		2480	0.21	0.62	0.3387	33.87	4.70	---	---

BLE_1M_Ant Right_2402



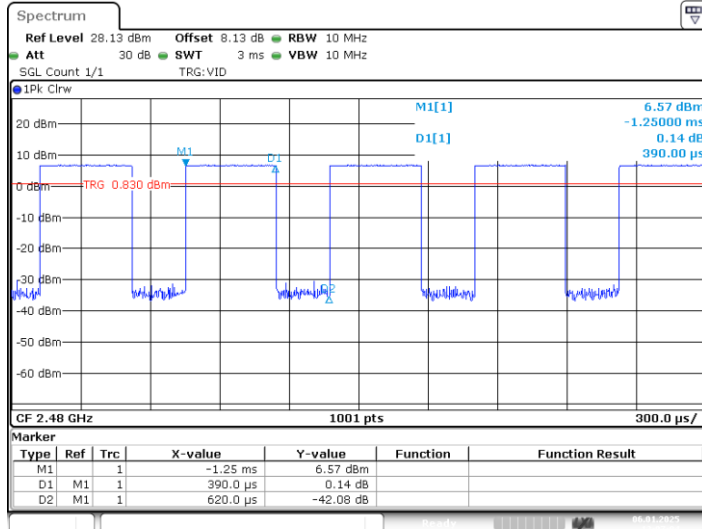
Date: 6.JAN.2025 12:39:42

BLE_1M_Ant Right_2440



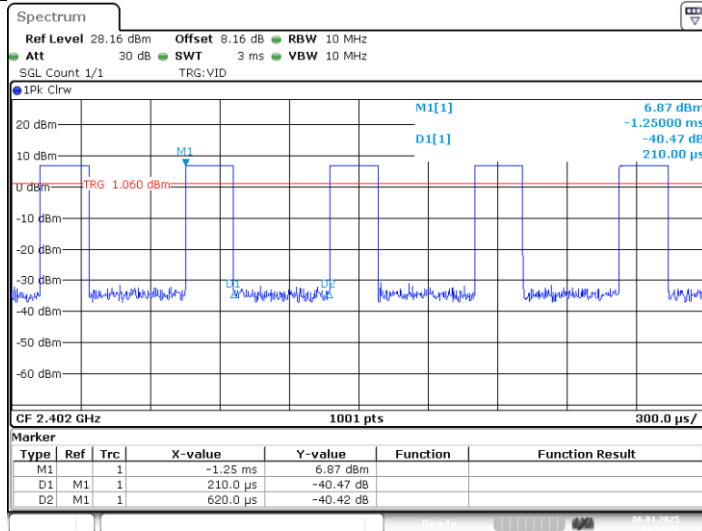
Date: 6.JAN.2025 13:04:16

BLE_1M_Ant Right_2480



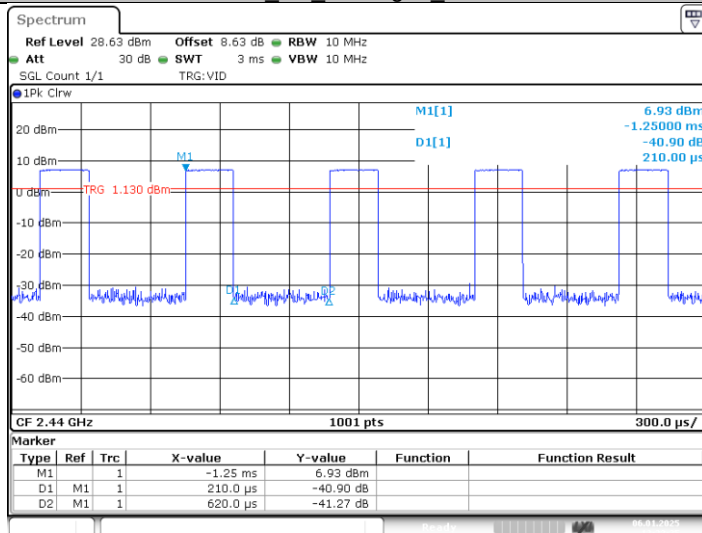
Date: 6.JAN.2025 13:07:04

BLE_2M_Ant Right_2402



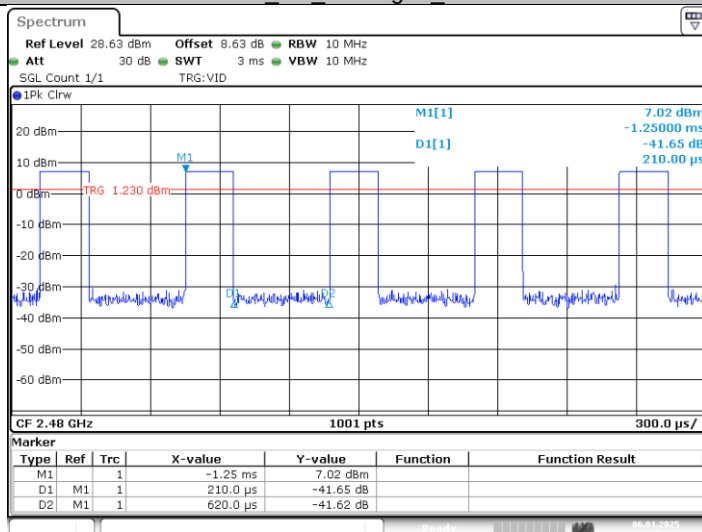
Date: 6.JAN.2025 13:11:20

BLE_2M_Ant Right_2440



Date: 6.JAN.2025 13:22:25

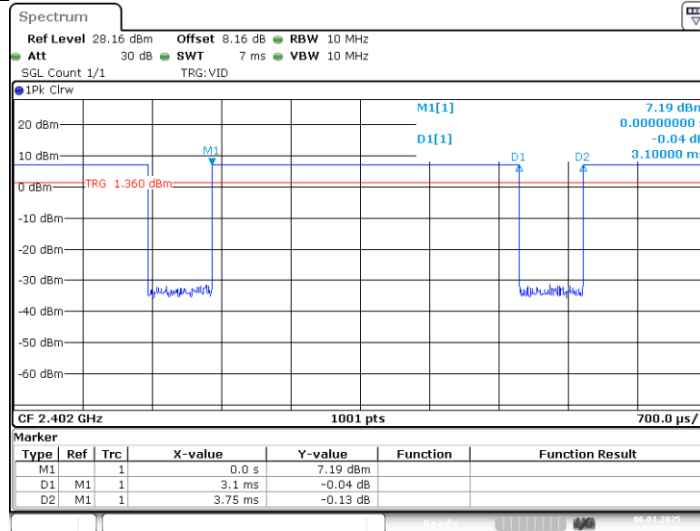
BLE_2M_Ant Right_2480



Date: 6.JAN.2025 13:24:41

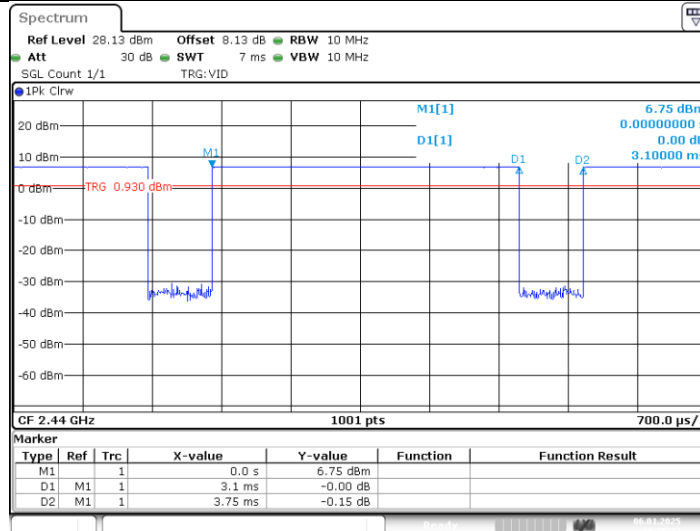
TestMode	Antenna	Freq(MHz)	ON Time [ms]	Period [ms]	X	DC [%]	xFactor	Limit	Verdict
BLE_125K	Ant Right	2402	3.10	3.75	0.8267	82.67	0.83	---	---
		2440	3.10	3.75	0.8267	82.67	0.83	---	---
		2480	3.10	3.75	0.8267	82.67	0.83	---	---
BLE_500K	Ant Right	2402	1.08	1.88	0.5745	57.45	2.41	---	---
		2440	1.08	1.88	0.5745	57.45	2.41	---	---
		2480	1.08	1.88	0.5745	57.45	2.41	---	---

BLE_125K_Ant Right_2402



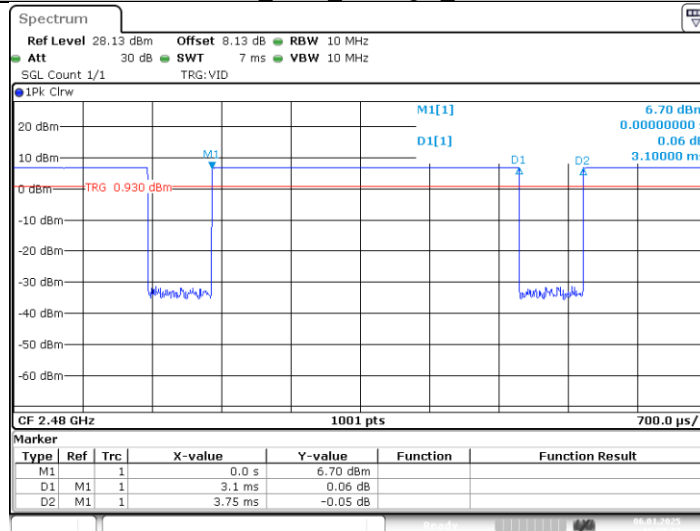
Date: 6.JAN.2025 13:32:18

BLE_125K_Ant Right_2440

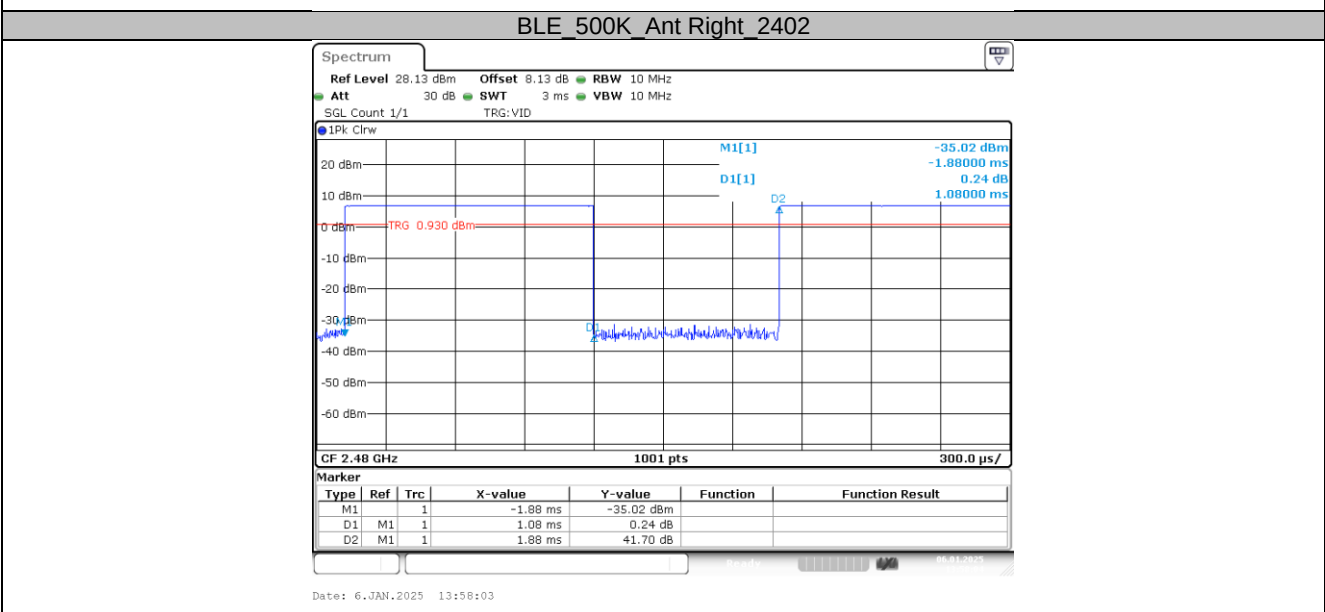
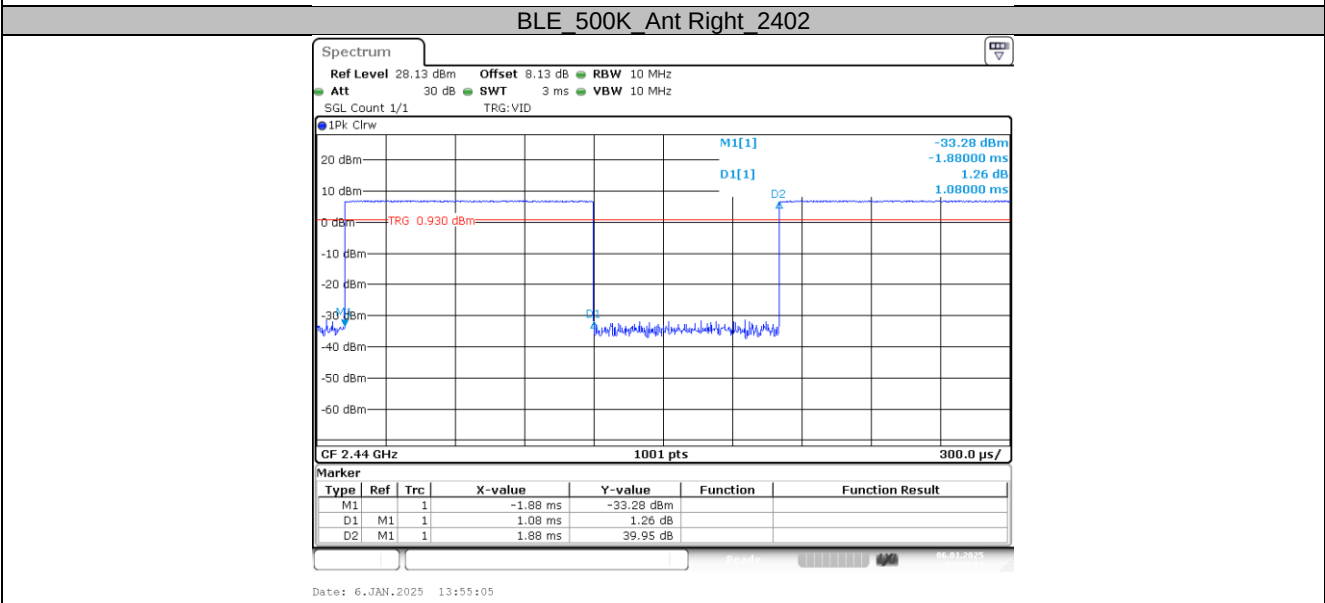
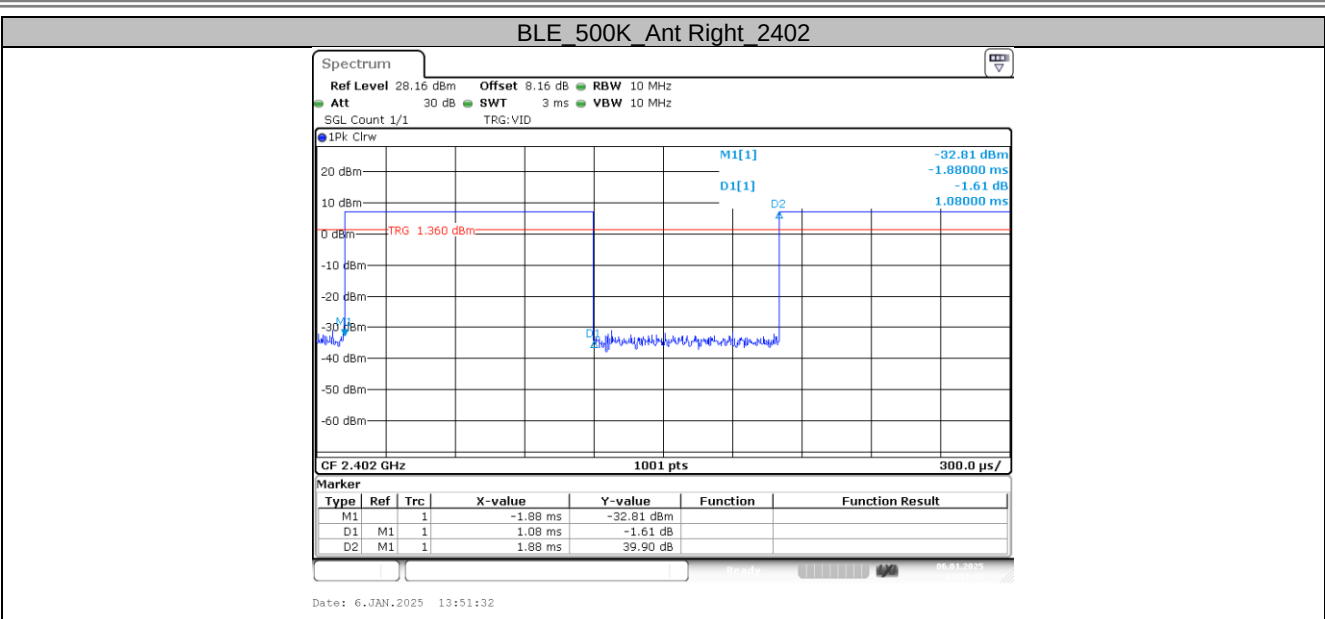


Date: 6.JAN.2025 13:35:31

BLE_125K_Ant Right_2480



Date: 6.JAN.2025 13:37:27



End of Test Report