

Appendix H: Emissions in Restricted Bands

Test Result

TestMod e	Antenn a	ChNam e	Frequen cy[MHz]	Detector	Freq [MHz]	Result [dBm]	Gain [dB]	DC Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11B	Ant1	Low	2412	AV	2310.000	-59.74	2.00	0.03	37.49	≤54	PASS
				AV	2385.913	-49.81	2.00	0.03	47.42	≤54	PASS
				AV	2390.000	-55.58	2.00	0.03	41.65	≤54	PASS
				Peak	2310.000	-48.96	2.00	0.00	48.24	≤74	PASS
				Peak	2386.855	-42.05	2.00	0.00	55.15	≤74	PASS
				Peak	2390.000	-44.95	2.00	0.00	52.25	≤74	PASS
		High	2462	AV	2483.500	-55.43	2.00	0.02	41.79	≤54	PASS
				AV	2488.464	-50.85	2.00	0.02	46.37	≤54	PASS
				AV	2500.000	-57.41	2.00	0.02	39.81	≤54	PASS
				Peak	2483.500	-44.94	2.00	0.00	52.26	≤74	PASS
				Peak	2488.145	-43.11	2.00	0.00	54.09	≤74	PASS
				Peak	2500.000	-47.14	2.00	0.00	50.06	≤74	PASS
11G	Ant1	Low	2412	AV	2310.000	-59.84	2.00	1.25	38.61	≤54	PASS
				AV	2389.870	-57.55	2.00	1.25	40.90	≤54	PASS
				AV	2390.000	-57.51	2.00	1.25	40.94	≤54	PASS
				Peak	2310.000	-48.93	2.00	0.00	48.27	≤74	PASS
				Peak	2389.870	-45.31	2.00	0.00	51.89	≤74	PASS
				Peak	2390.000	-45.43	2.00	0.00	51.77	≤74	PASS
		High	2462	AV	2483.500	-57.42	2.00	1.25	41.03	≤54	PASS
				AV	2483.522	-57.42	2.00	1.25	41.03	≤54	PASS
				AV	2500.000	-59.17	2.00	1.25	39.28	≤54	PASS
				Peak	2483.500	-45.83	2.00	0.00	51.37	≤74	PASS
				Peak	2484.159	-45.05	2.00	0.00	52.15	≤74	PASS
				Peak	2500.000	-48.18	2.00	0.00	49.02	≤74	PASS
11N20SI SO	Ant1	Low	2412	AV	2310.000	-59.86	2.00	1.06	38.40	≤54	PASS
				AV	2389.870	-57.39	2.00	1.06	40.87	≤54	PASS
				AV	2390.000	-57.35	2.00	1.06	40.91	≤54	PASS
				Peak	2310.000	-48.47	2.00	0.00	48.73	≤74	PASS
				Peak	2388.739	-45.1	2.00	0.00	52.10	≤74	PASS
				Peak	2390.000	-45.34	2.00	0.00	51.86	≤74	PASS
		High	2462	AV	2483.500	-56.94	2.00	1.12	41.38	≤54	PASS
				AV	2483.522	-56.94	2.00	1.12	41.38	≤54	PASS
				AV	2500.000	-59.16	2.00	1.12	39.16	≤54	PASS
				Peak	2483.500	-45.01	2.00	0.00	52.19	≤74	PASS
				Peak	2484.797	-44.26	2.00	0.00	52.94	≤74	PASS
				Peak	2500.000	-47.78	2.00	0.00	49.42	≤74	PASS

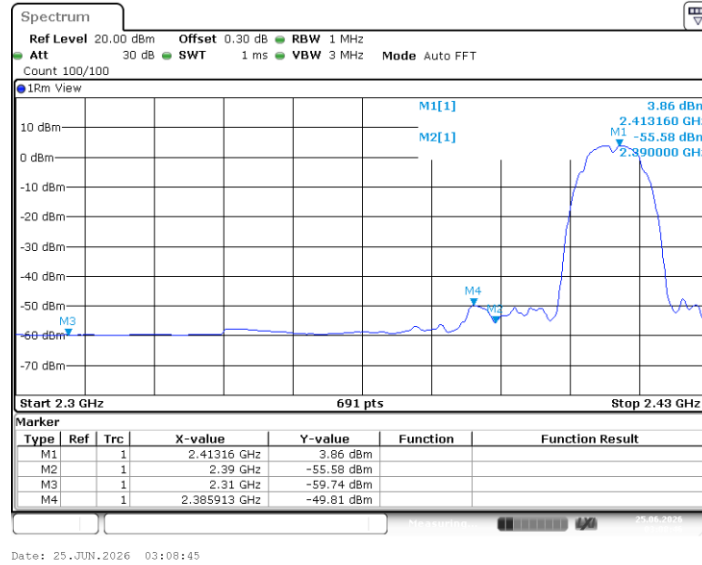
11N40SI SO	Ant1	Low	2422	AV	2310.000	-59.87	2.00	1.06	38.39	≤54	PASS
				AV	2389.783	-56.98	2.00	1.06	41.28	≤54	PASS
				AV	2390.000	-56.92	2.00	1.06	41.34	≤54	PASS
				Peak	2310.000	-49.3	2.00	0.00	47.90	≤74	PASS
				Peak	2389.130	-45.03	2.00	0.00	52.17	≤74	PASS
				Peak	2390.000	-45.24	2.00	0.00	51.96	≤74	PASS
		High	2452	AV	2483.500	-56.24	2.00	0.87	41.83	≤54	PASS
				AV	2483.514	-56.24	2.00	0.87	41.83	≤54	PASS
				AV	2500.000	-58.26	2.00	0.87	39.81	≤54	PASS
				Peak	2483.500	-44.1	2.00	0.00	53.10	≤74	PASS
				Peak	2484.239	-43.64	2.00	0.00	53.56	≤74	PASS
				Peak	2500.000	-47.34	2.00	0.00	49.86	≤74	PASS

Note:

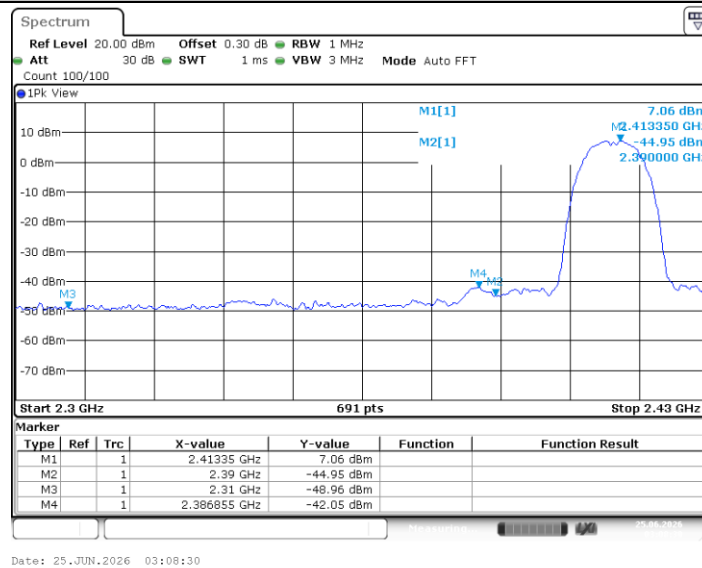
1. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

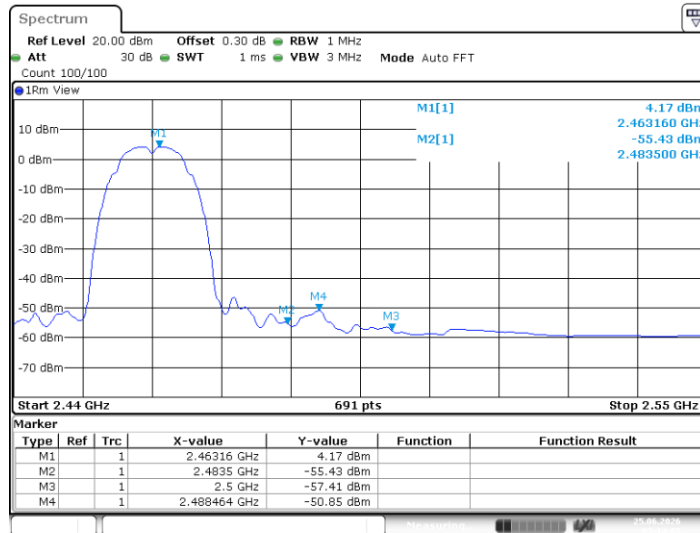
11B_Ant1_Low_2412_AV



11B_Ant1_Low_2412_Peak

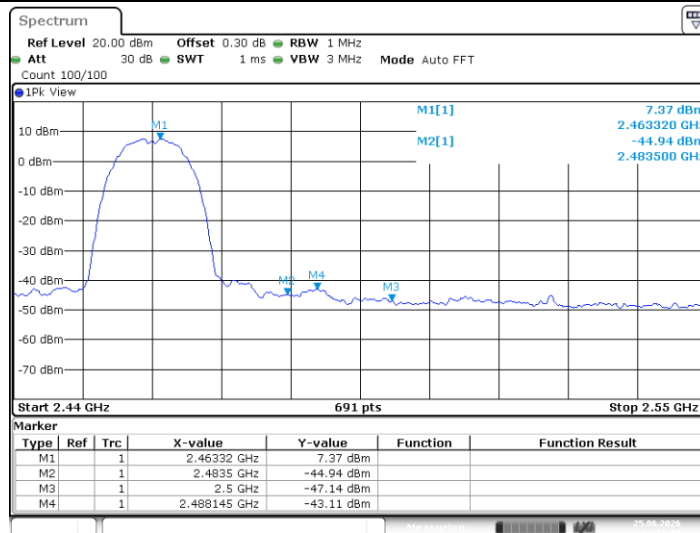


11B_Ant1_High_2462_AV



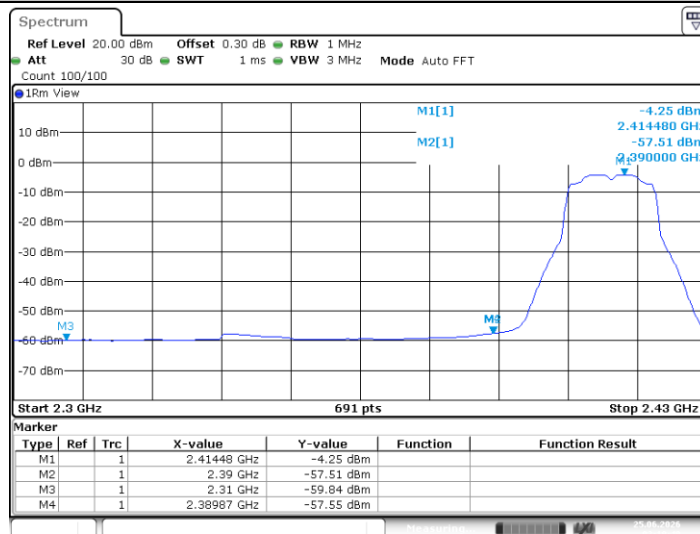
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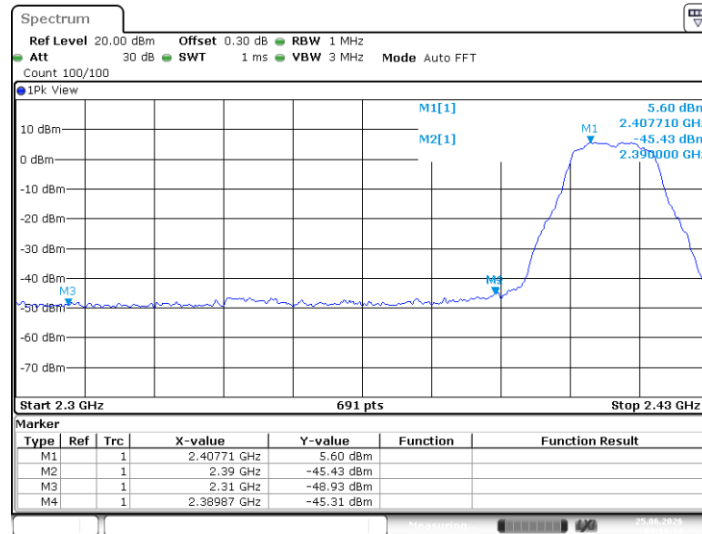
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11G_Ant1_Low_2412_AV



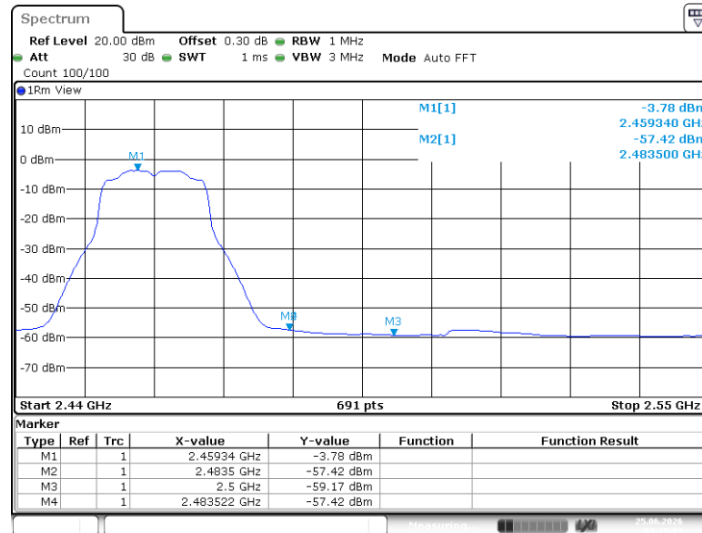
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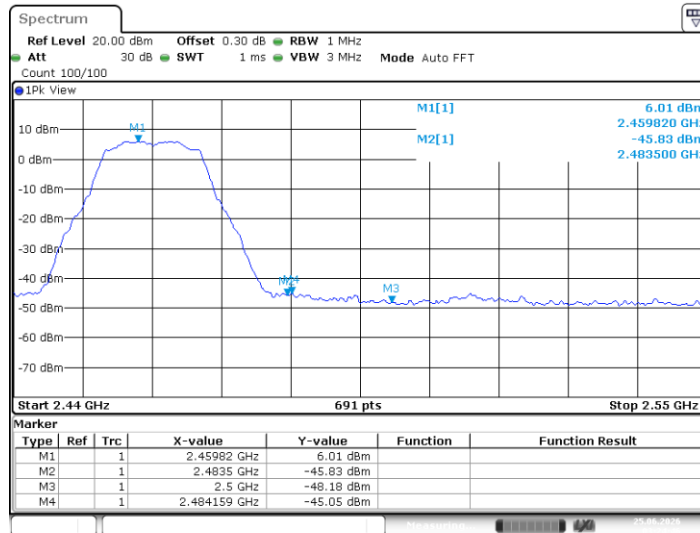
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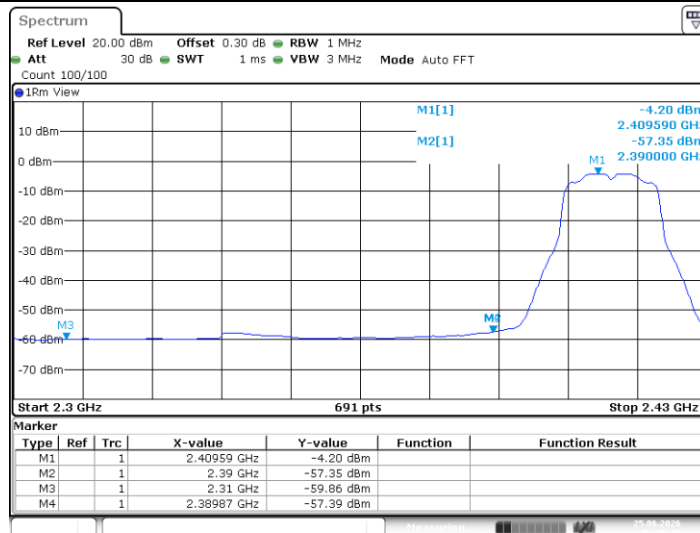
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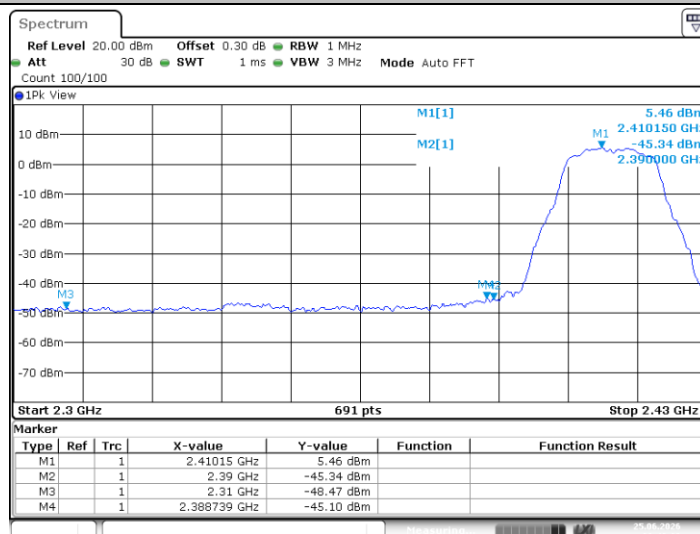
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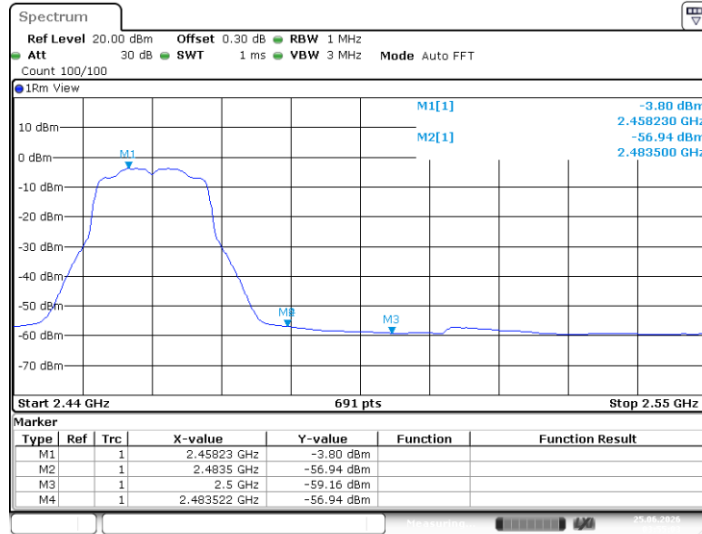
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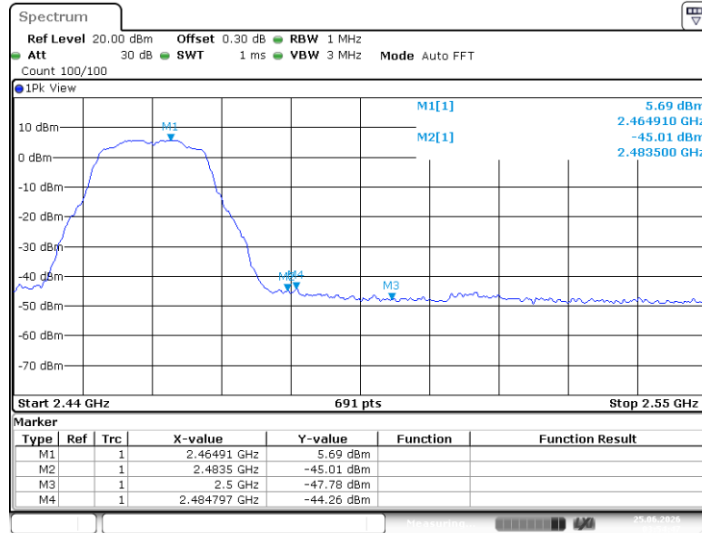
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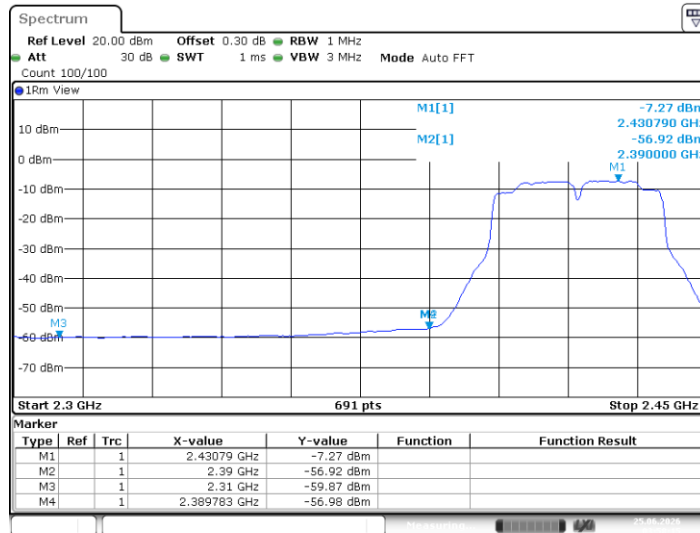
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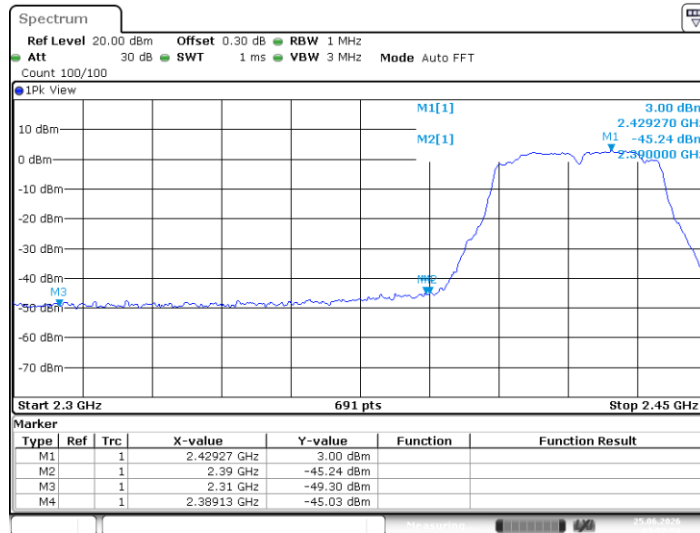
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11N40SISO_Ant1_Low_2422_AV



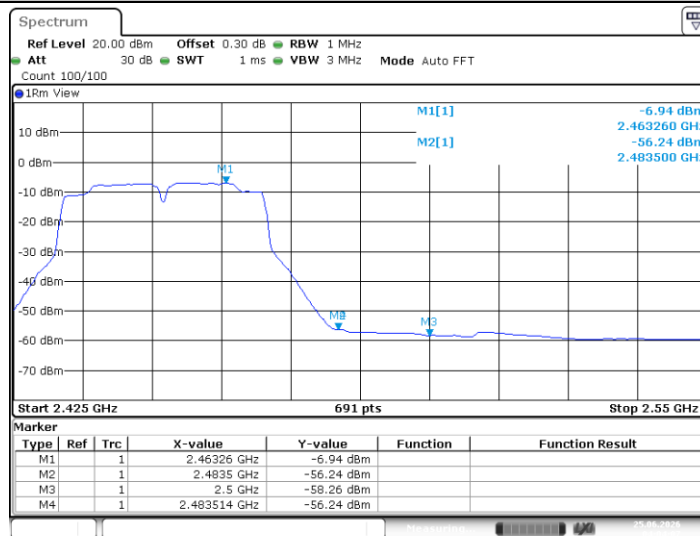
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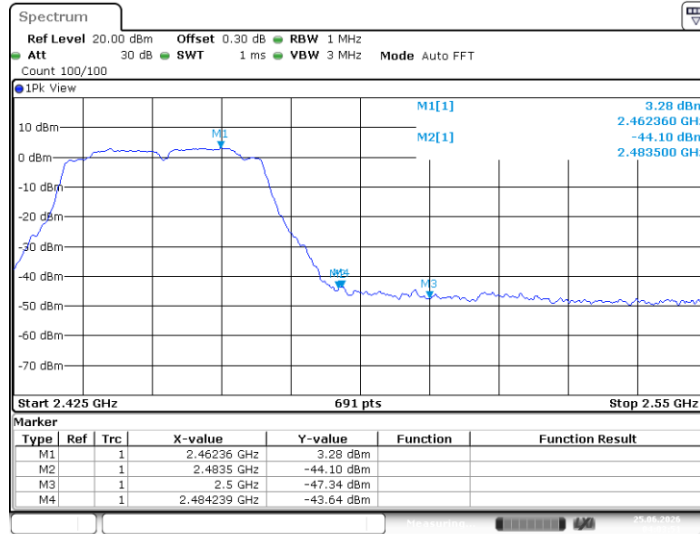
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11N40SISO_Ant1_High_2452_AV



Date: 25.JUN.2026 04:04:07

11N40SISO_Ant1_High_2452_Peak



Date: 25.JUN.2026 04:03:51