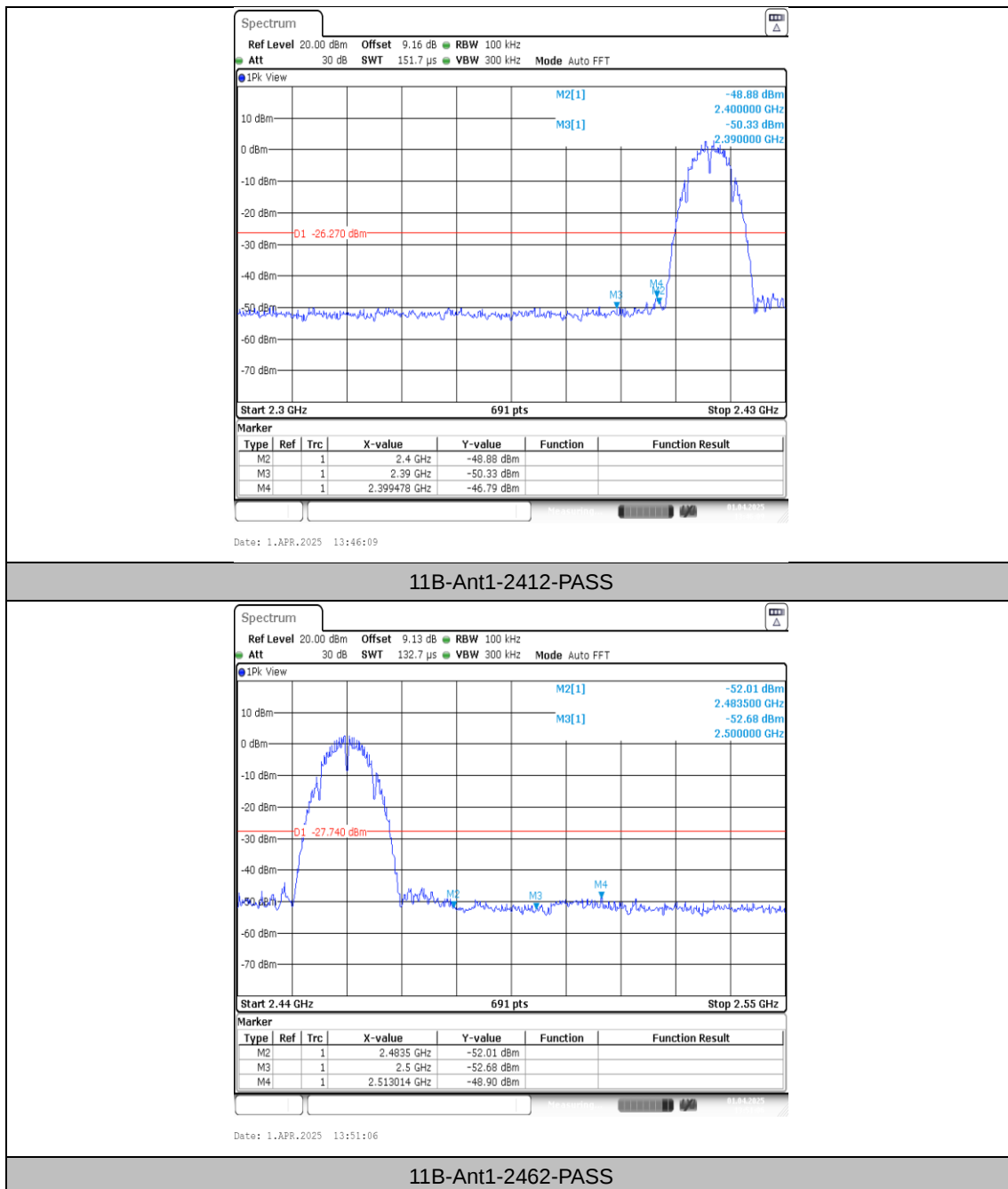
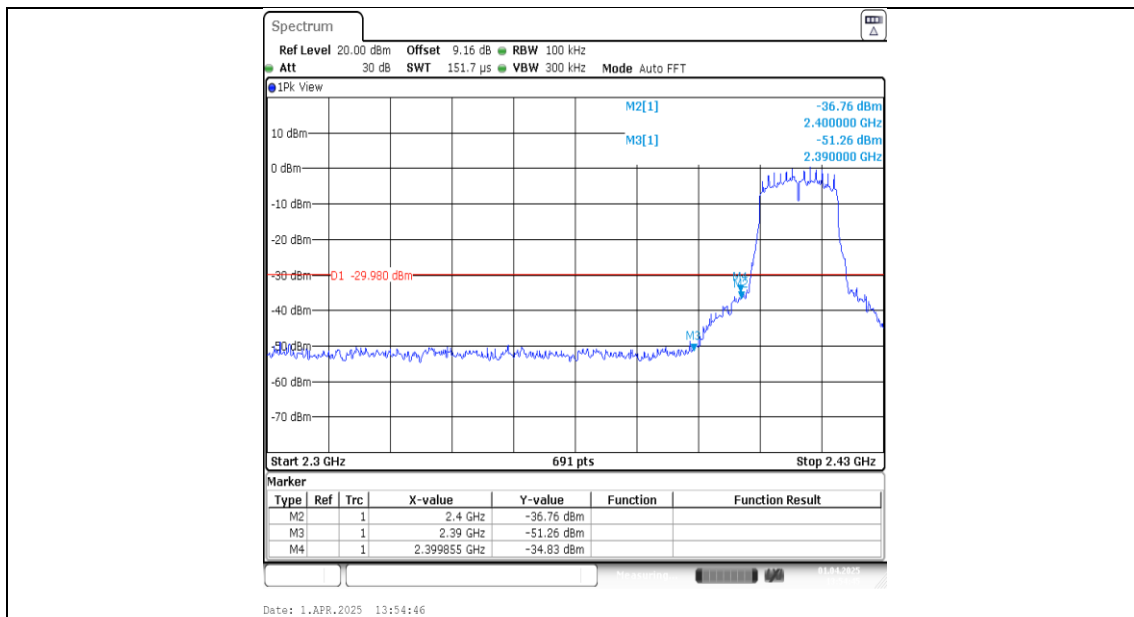
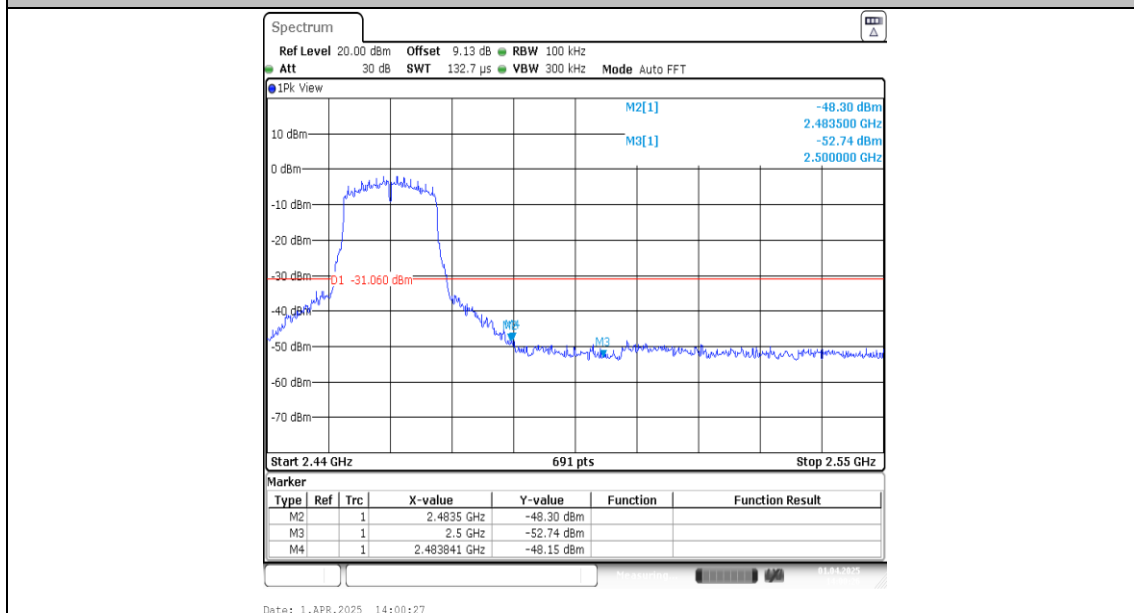


Test Graphs

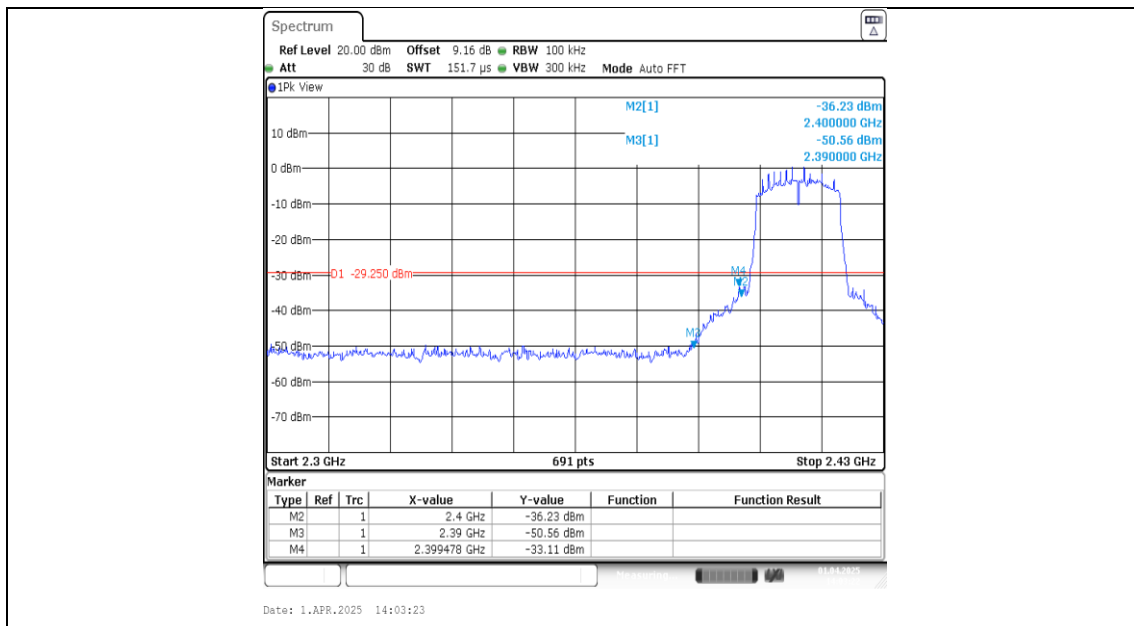




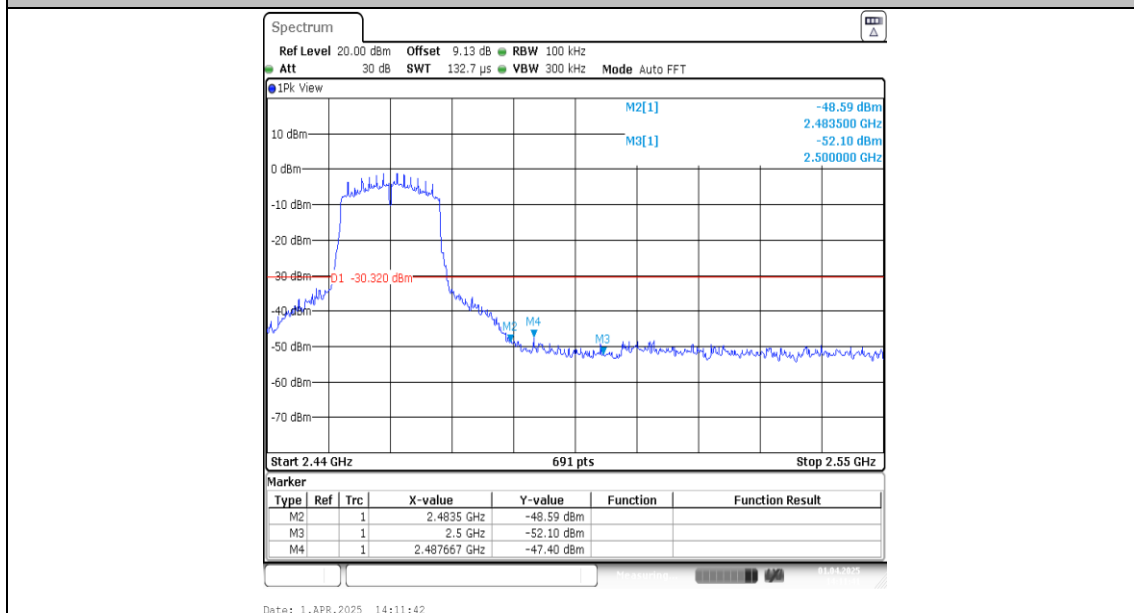
11G-Ant1-2412-PASS



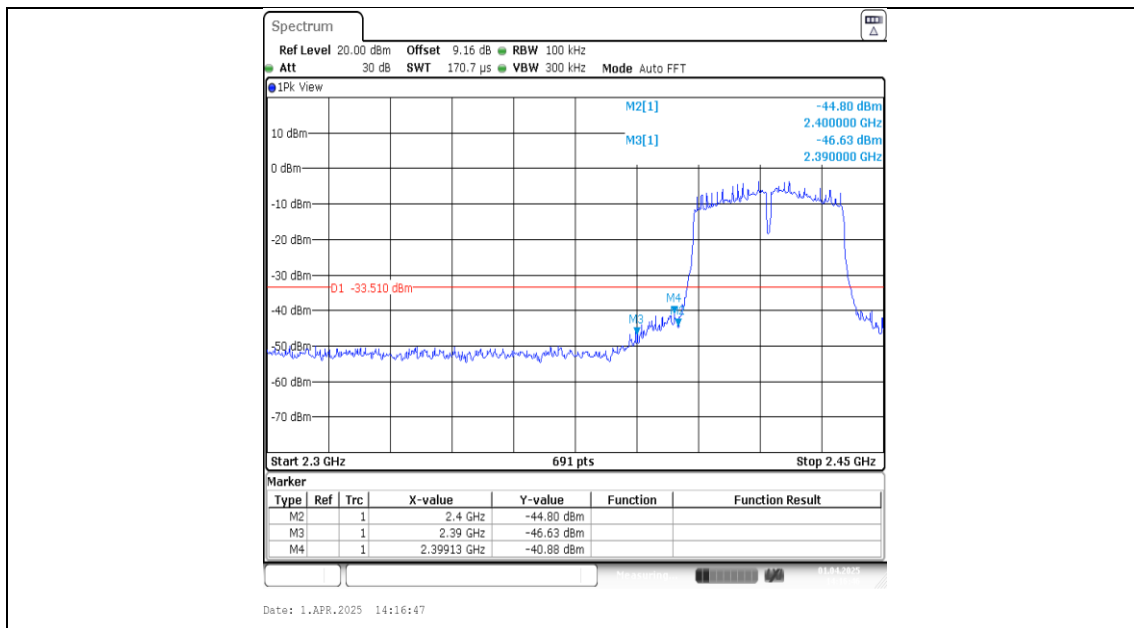
11G-Ant1-2462-PASS



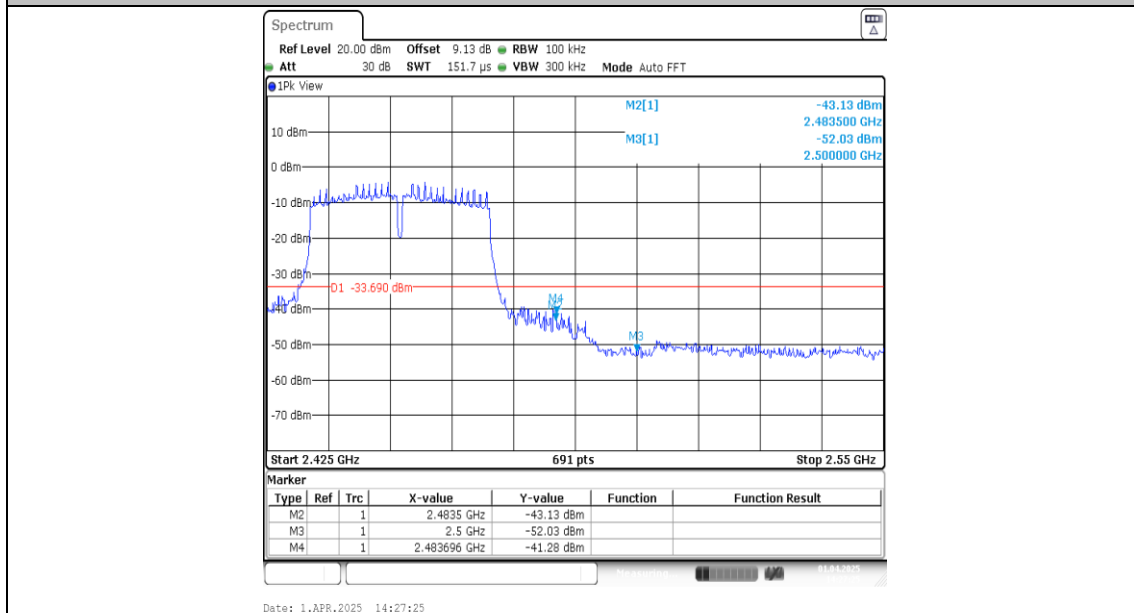
11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2462-PASS



11N40SISO-Ant1-2422-PASS



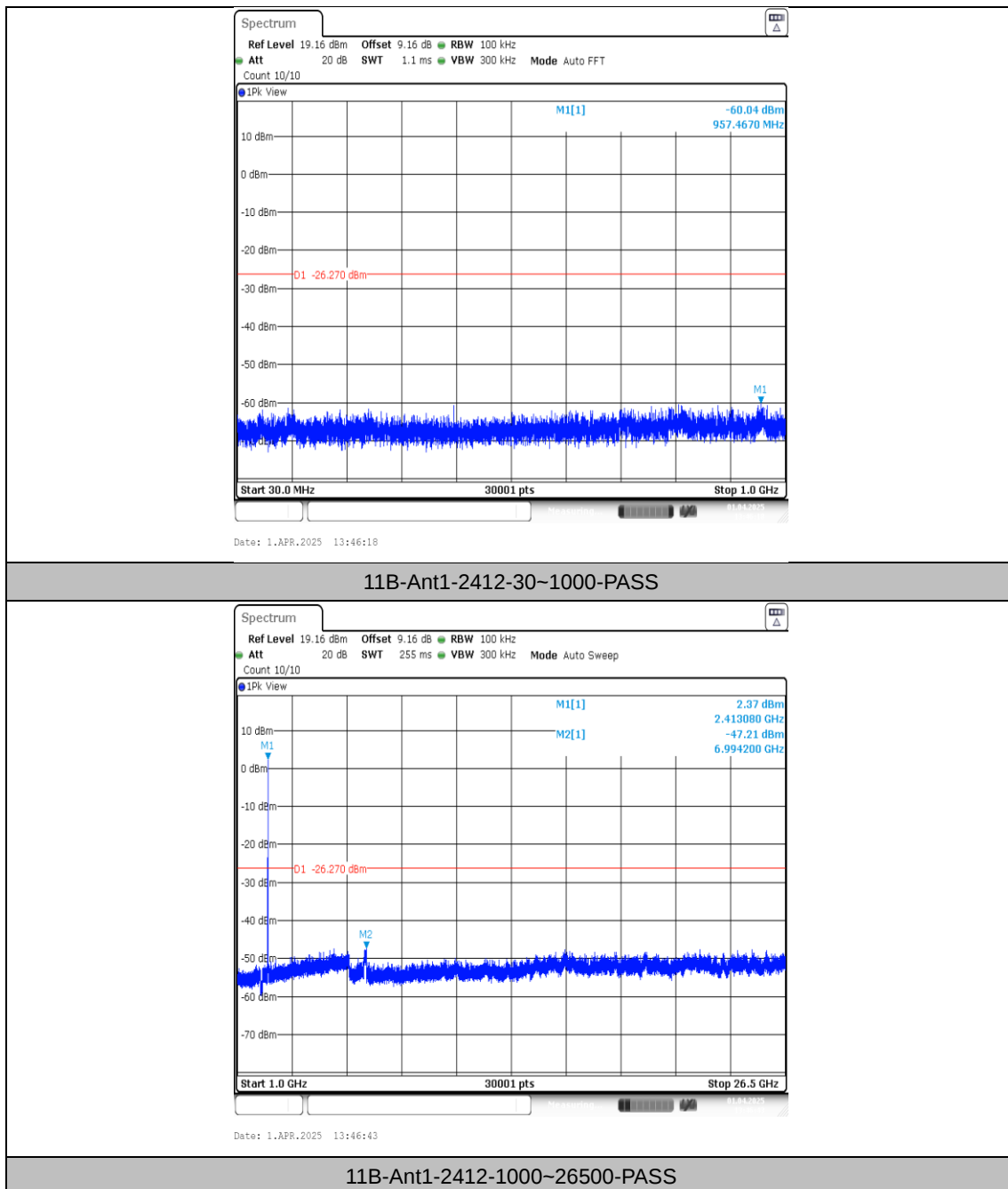
11N40SISO-Ant1-2452-PASS

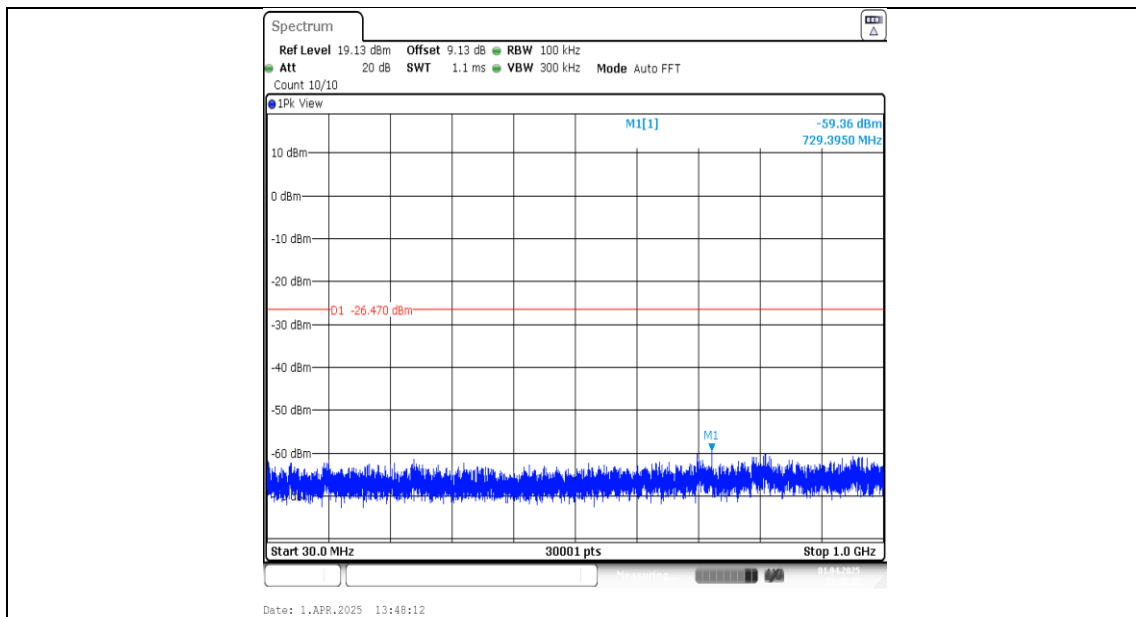
Appendix G: Conducted Spurious Emission

Test Result

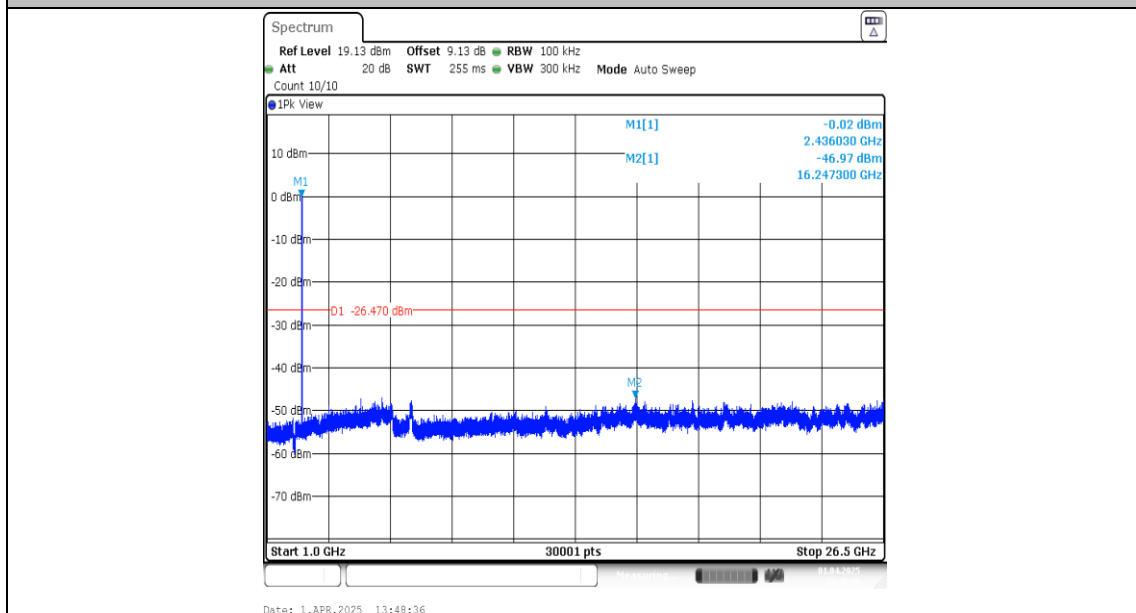
TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	30~1000	3.73	-60.04	≤-26.27	PASS
11B	Ant1	2412	1000~26500	3.73	-47.21	≤-26.27	PASS
11B	Ant1	2437	30~1000	3.53	-59.36	≤-26.47	PASS
11B	Ant1	2437	1000~26500	3.53	-46.97	≤-26.47	PASS
11B	Ant1	2462	30~1000	2.26	-59.81	≤-27.74	PASS
11B	Ant1	2462	1000~26500	2.26	-47.61	≤-27.74	PASS
11G	Ant1	2412	30~1000	0.02	-59.54	≤-29.98	PASS
11G	Ant1	2412	1000~26500	0.02	-46.83	≤-29.98	PASS
11G	Ant1	2437	30~1000	0.34	-60.63	≤-29.66	PASS
11G	Ant1	2437	1000~26500	0.34	-46.65	≤-29.66	PASS
11G	Ant1	2462	30~1000	-1.06	-59.83	≤-31.06	PASS
11G	Ant1	2462	1000~26500	-1.06	-47.35	≤-31.06	PASS
11N20SISO	Ant1	2412	30~1000	0.75	-58.43	≤-29.25	PASS
11N20SISO	Ant1	2412	1000~26500	0.75	-33.32	≤-29.25	PASS
11N20SISO	Ant1	2437	30~1000	0.42	-59.51	≤-29.58	PASS
11N20SISO	Ant1	2437	1000~26500	0.42	-47.31	≤-29.58	PASS
11N20SISO	Ant1	2462	30~1000	-0.32	-37.62	≤-30.32	PASS
11N20SISO	Ant1	2462	1000~26500	-0.32	-47.59	≤-30.32	PASS
11N40SISO	Ant1	2422	30~1000	-3.51	-60.03	≤-33.51	PASS
11N40SISO	Ant1	2422	1000~26500	-3.51	-46.9	≤-33.51	PASS
11N40SISO	Ant1	2437	30~1000	-2.60	-59.97	≤-32.6	PASS
11N40SISO	Ant1	2437	1000~26500	-2.60	-47.2	≤-32.6	PASS
11N40SISO	Ant1	2452	30~1000	-3.69	-59.71	≤-33.69	PASS
11N40SISO	Ant1	2452	1000~26500	-3.69	-46.98	≤-33.69	PASS

Test Graphs

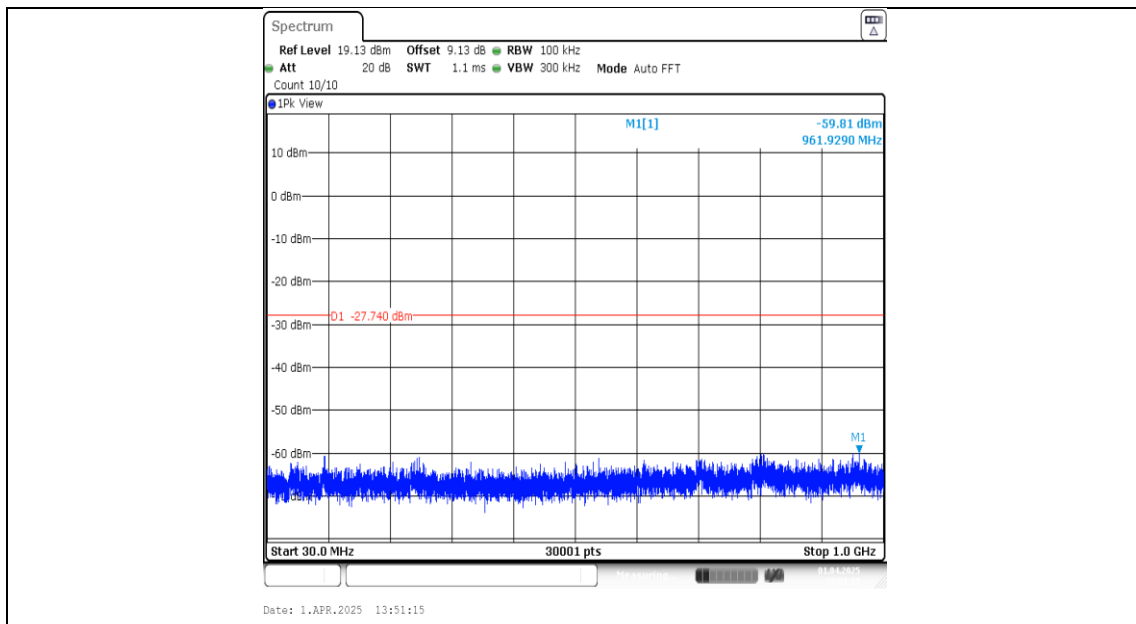




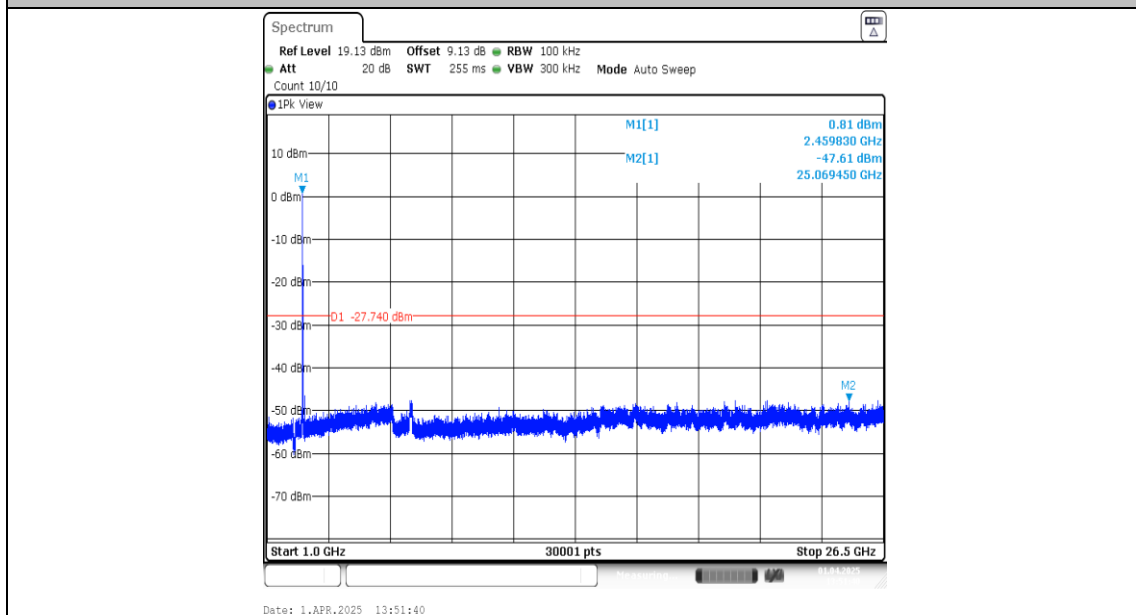
11B-Ant1-2437-30~1000-PASS



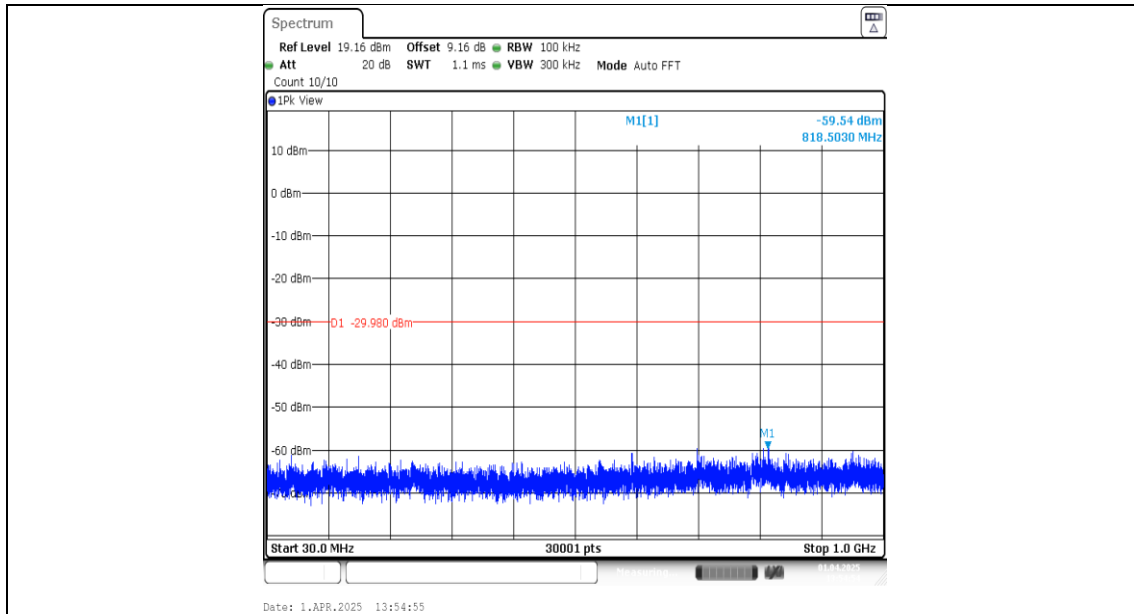
11B-Ant1-2437-1000~26500-PASS



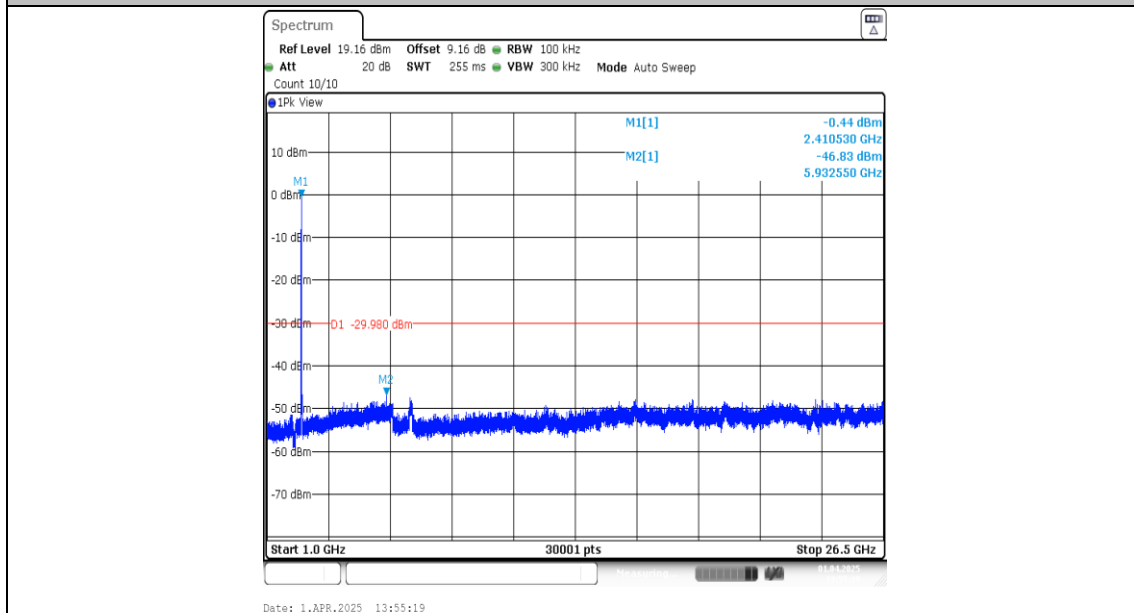
11B-Ant1-2462-30~1000-PASS



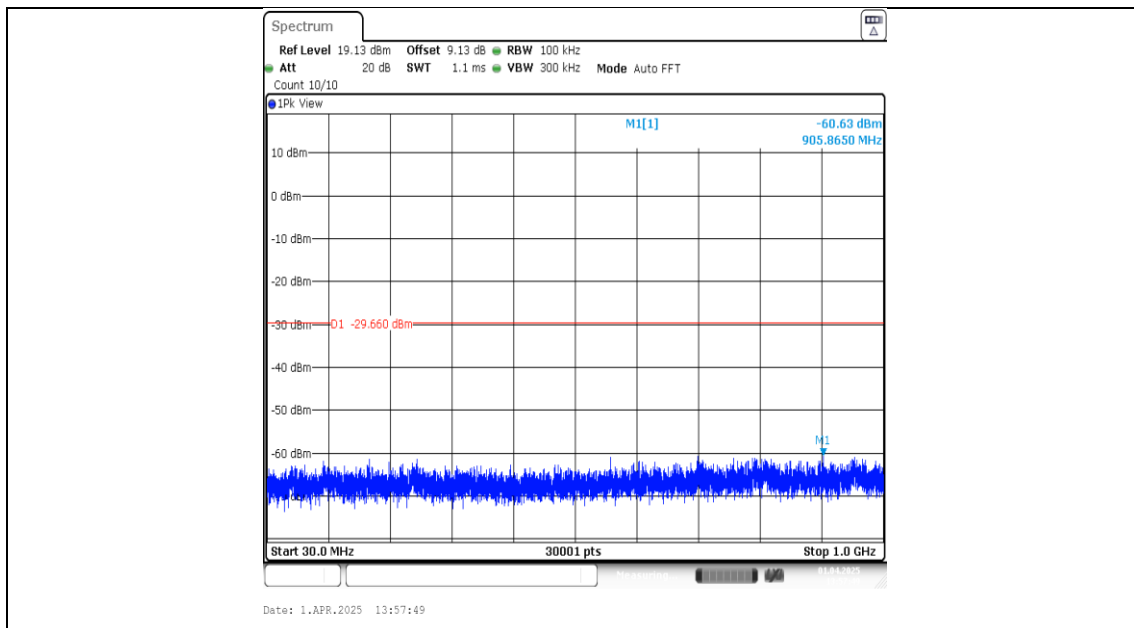
11B-Ant1-2462-1000~26500-PASS



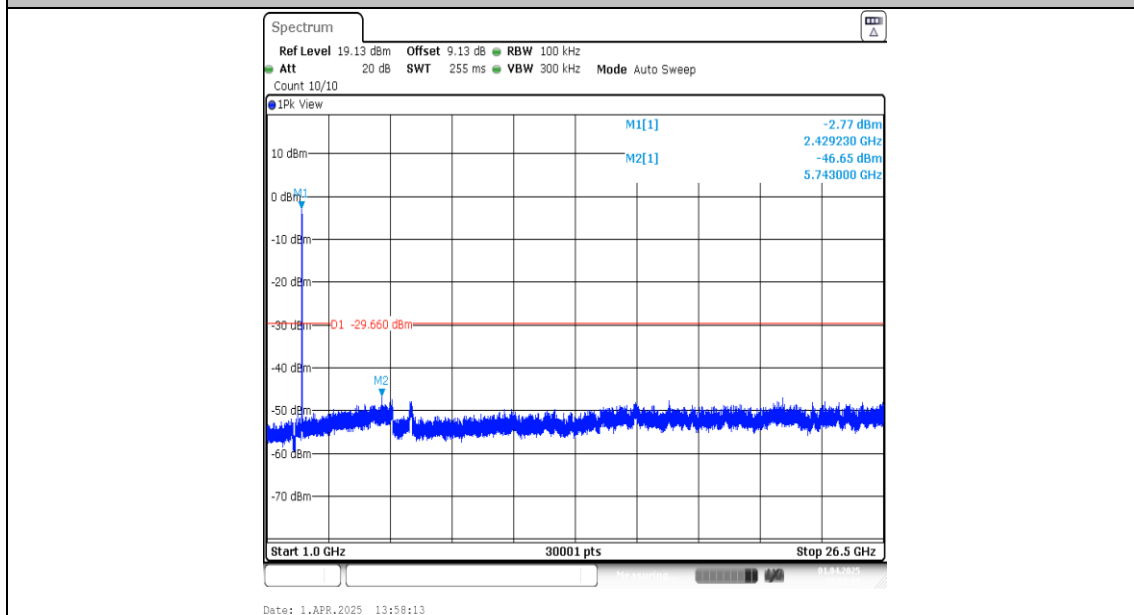
11G-Ant1-2412-30~1000-PASS



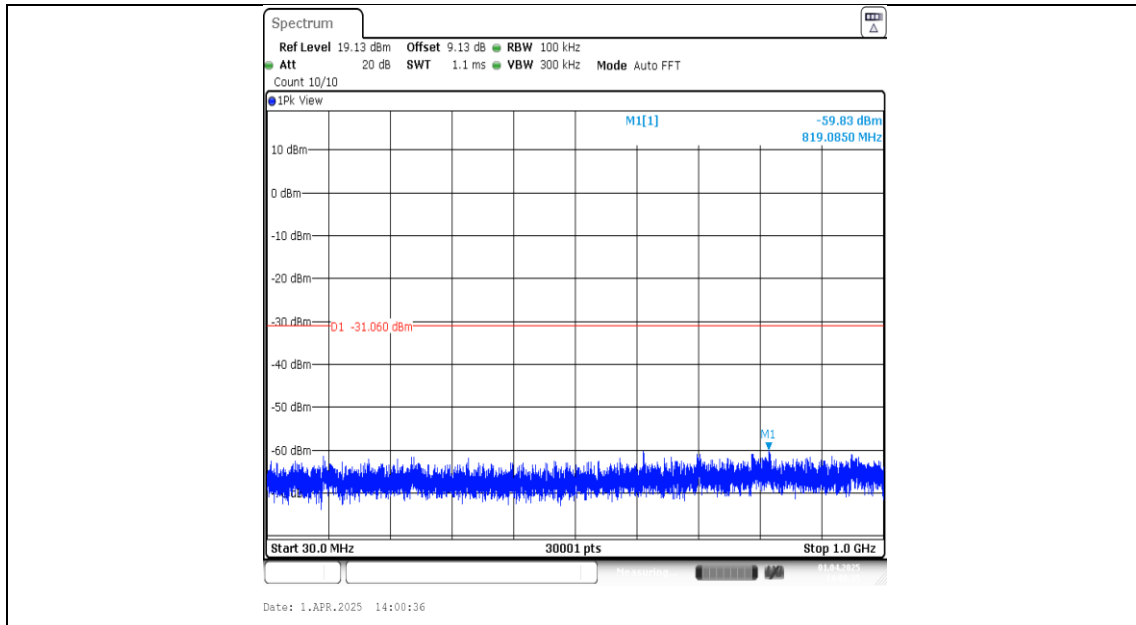
11G-Ant1-2412-1000~26500-PASS



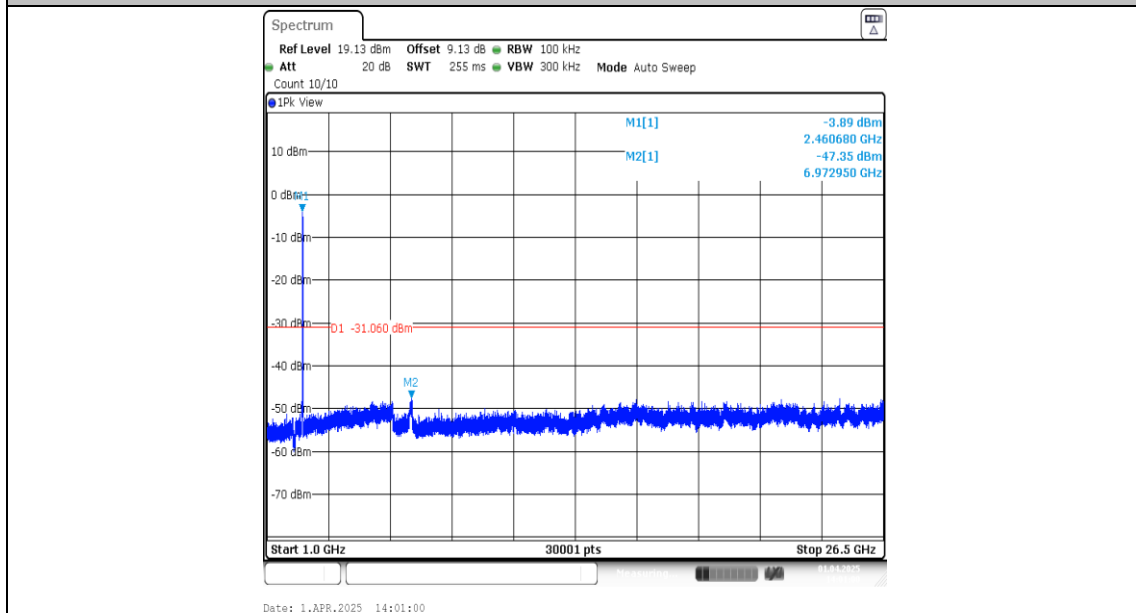
11G-Ant1-2437-30~1000-PASS



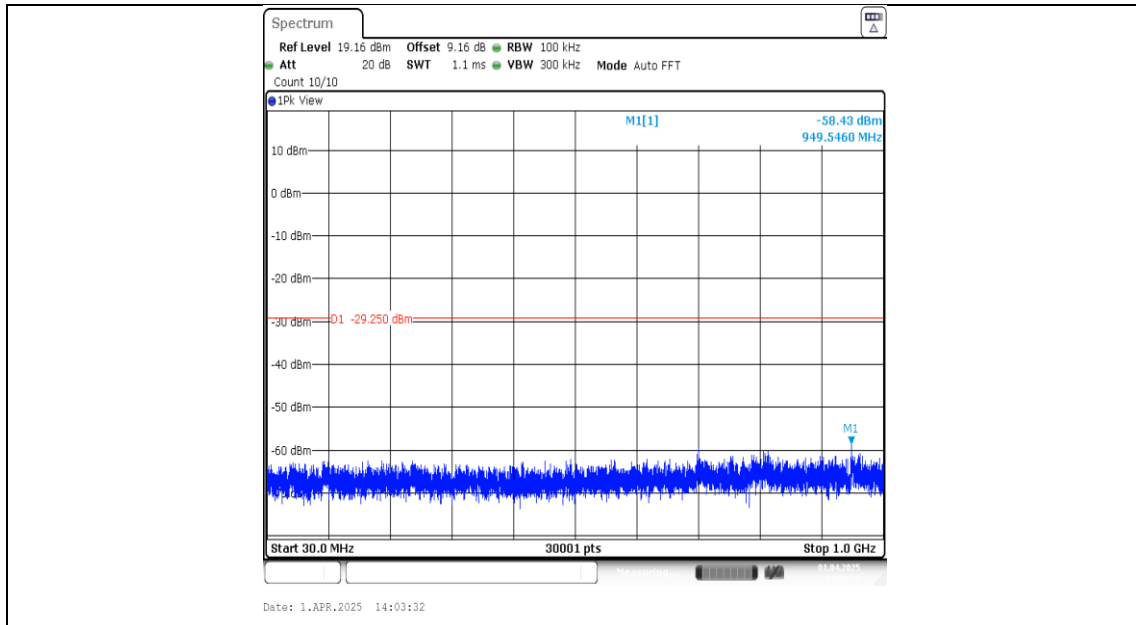
11G-Ant1-2437-1000~26500-PASS



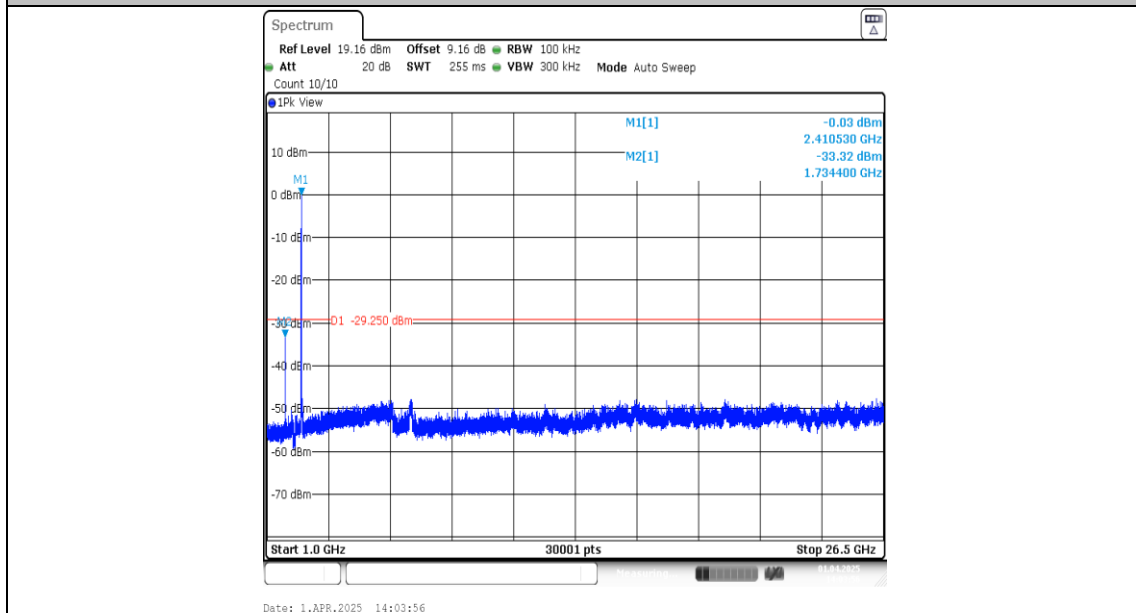
11G-Ant1-2462-30~1000-PASS



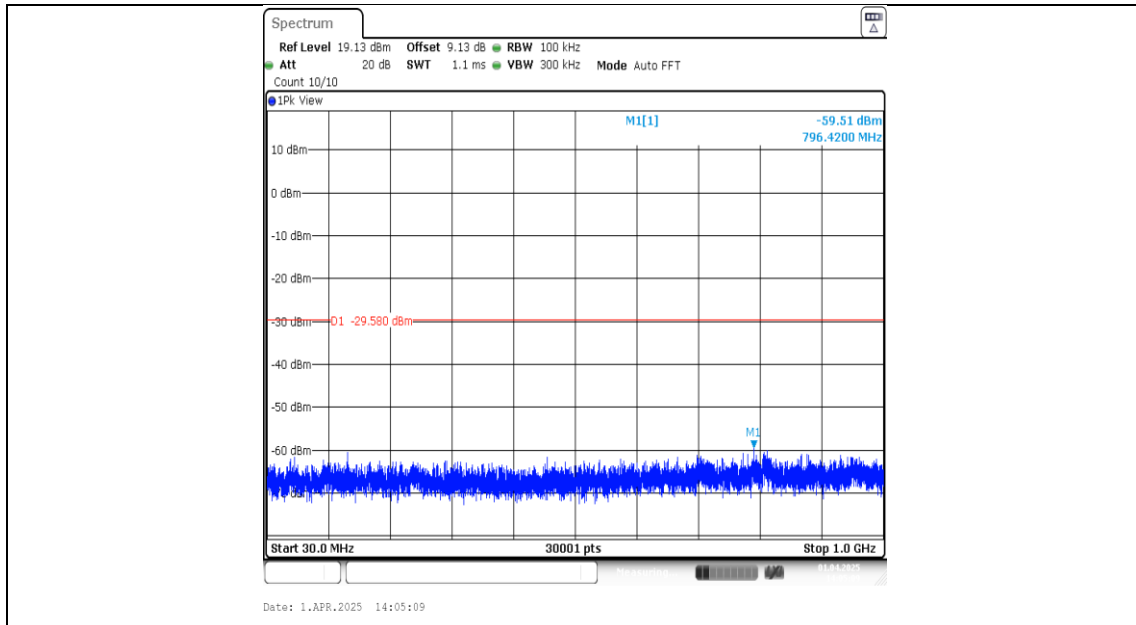
11G-Ant1-2462-1000~26500-PASS



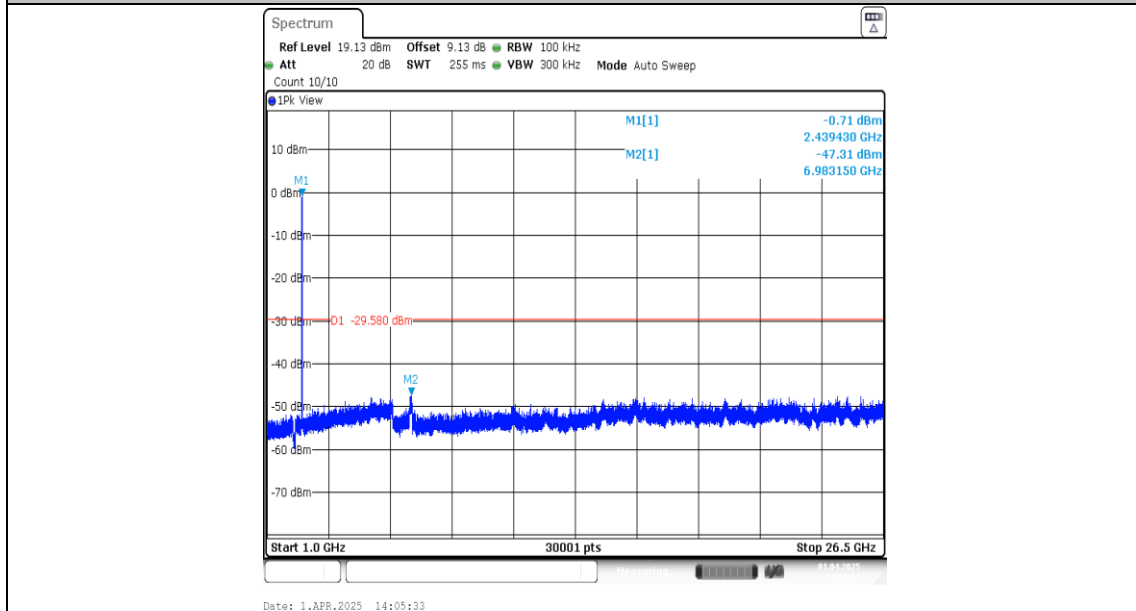
11N20SISO-Ant1-2412-30~1000-PASS



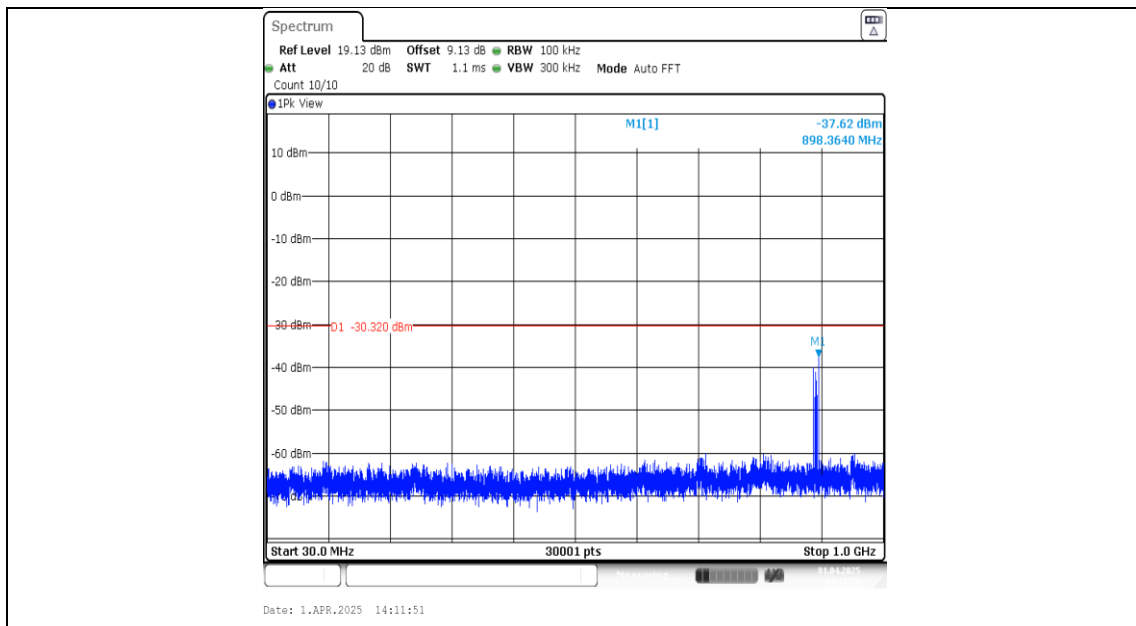
11N20SISO-Ant1-2412-1000~26500-PASS



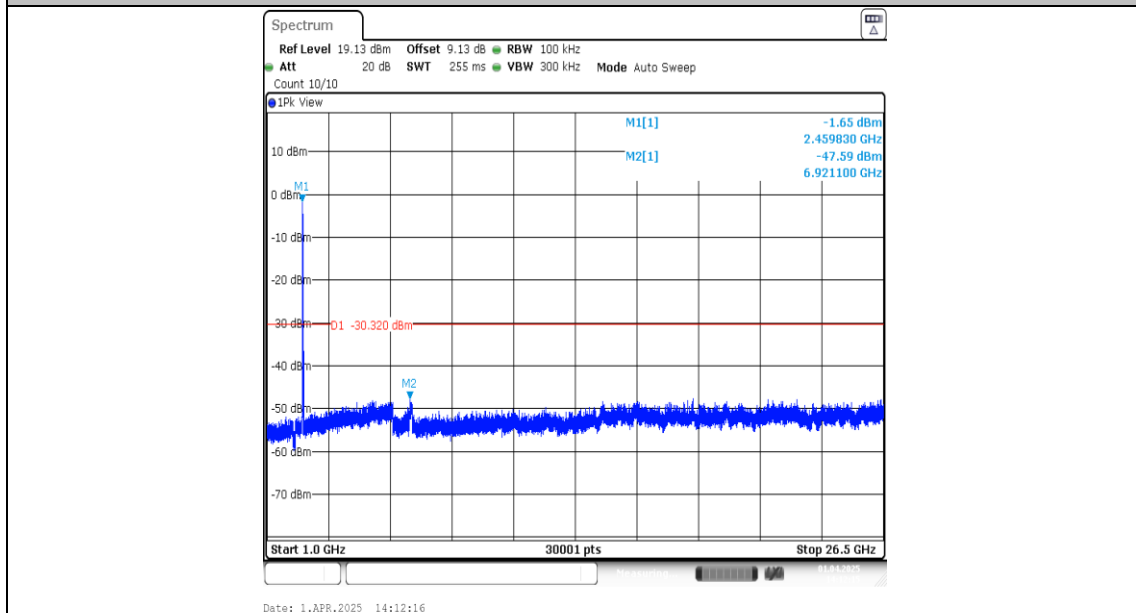
11N20SISO-Ant1-2437-30~1000-PASS



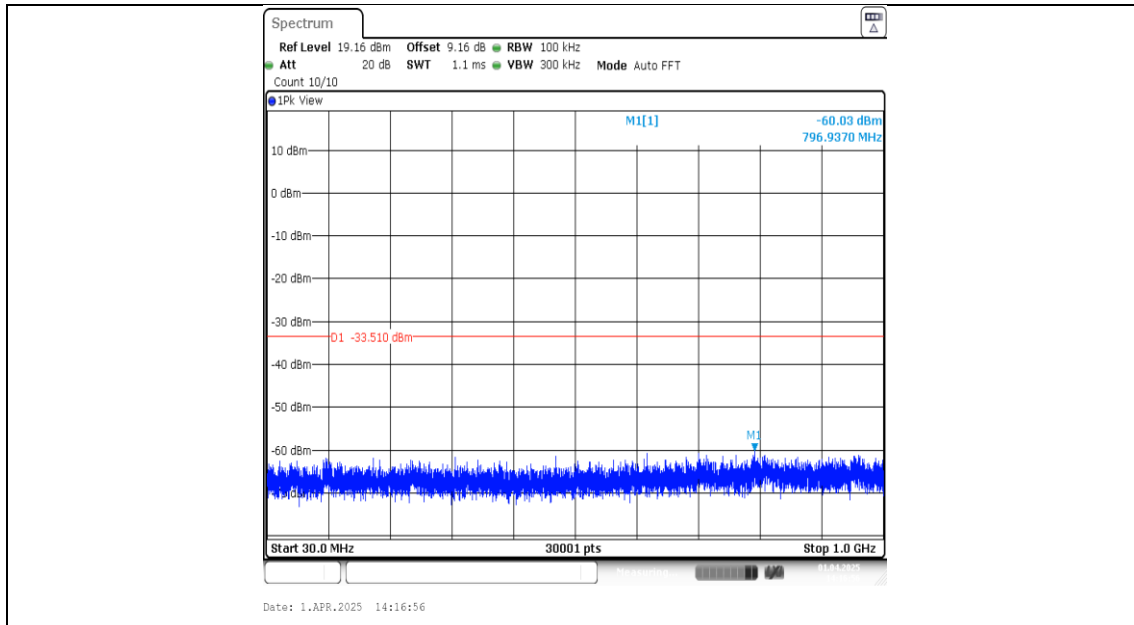
11N20SISO-Ant1-2437-1000~26500-PASS



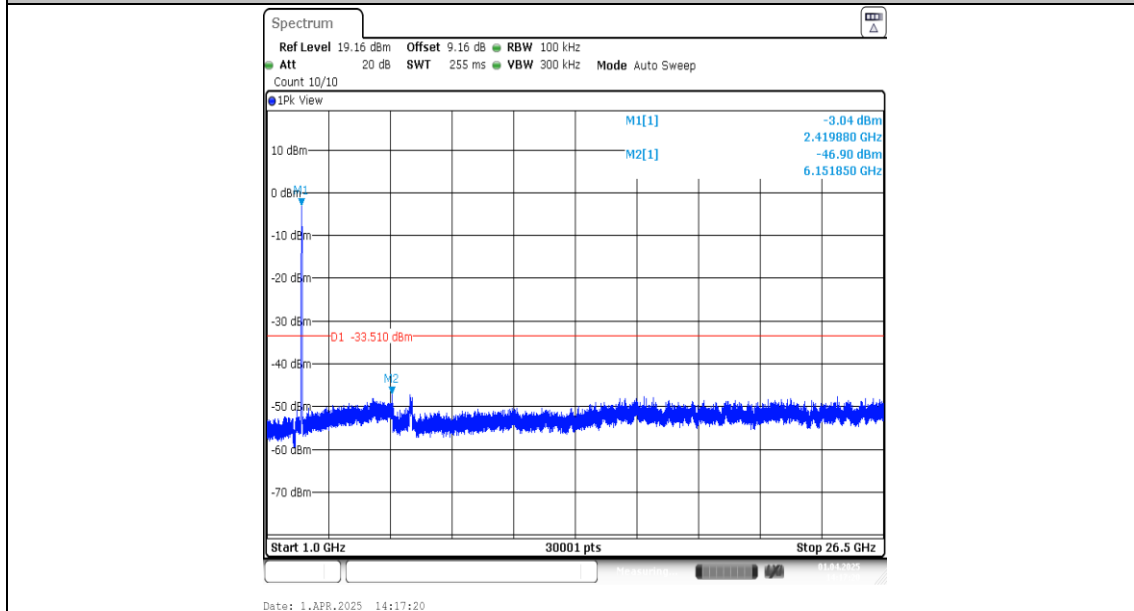
11N20SISO-Ant1-2462-30~1000-PASS



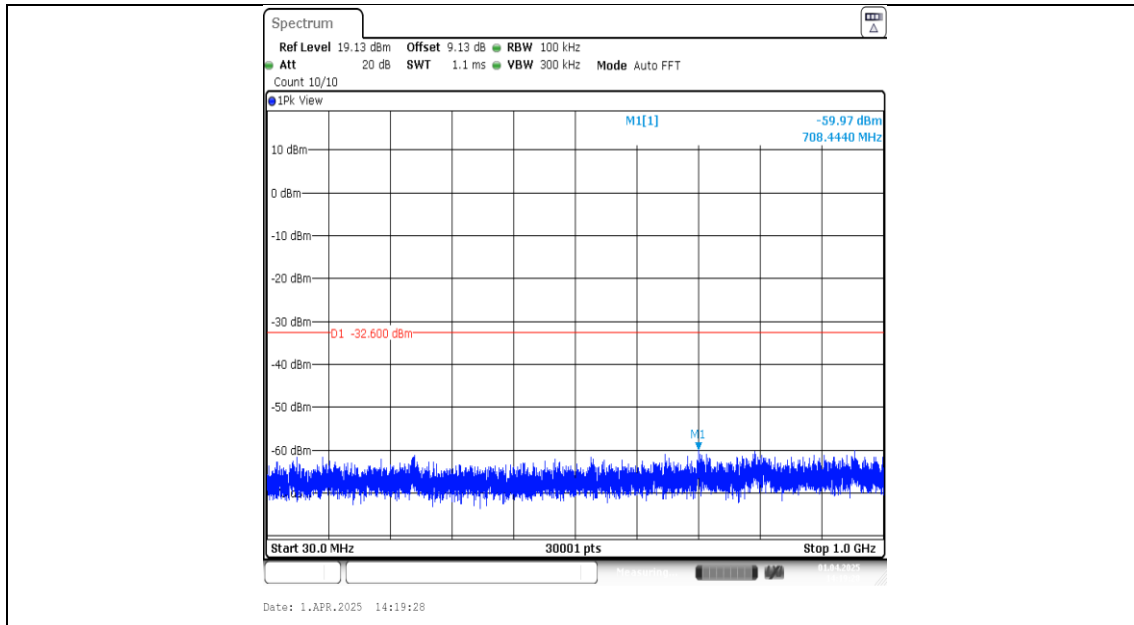
11N20SISO-Ant1-2462-1000~26500-PASS



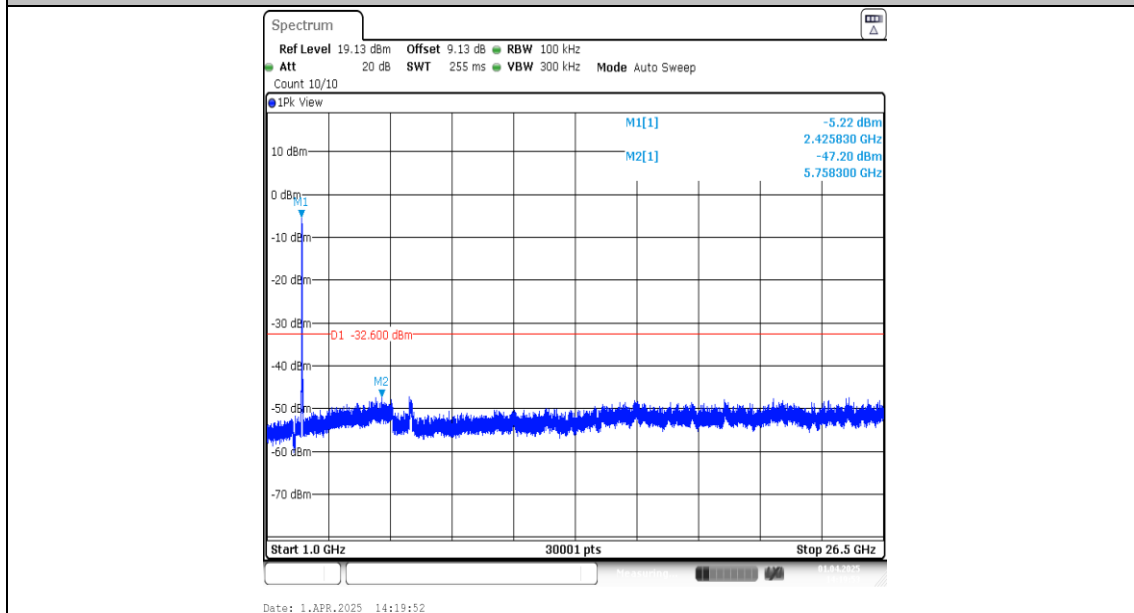
11N40SISO-Ant1-2422-30~1000-PASS



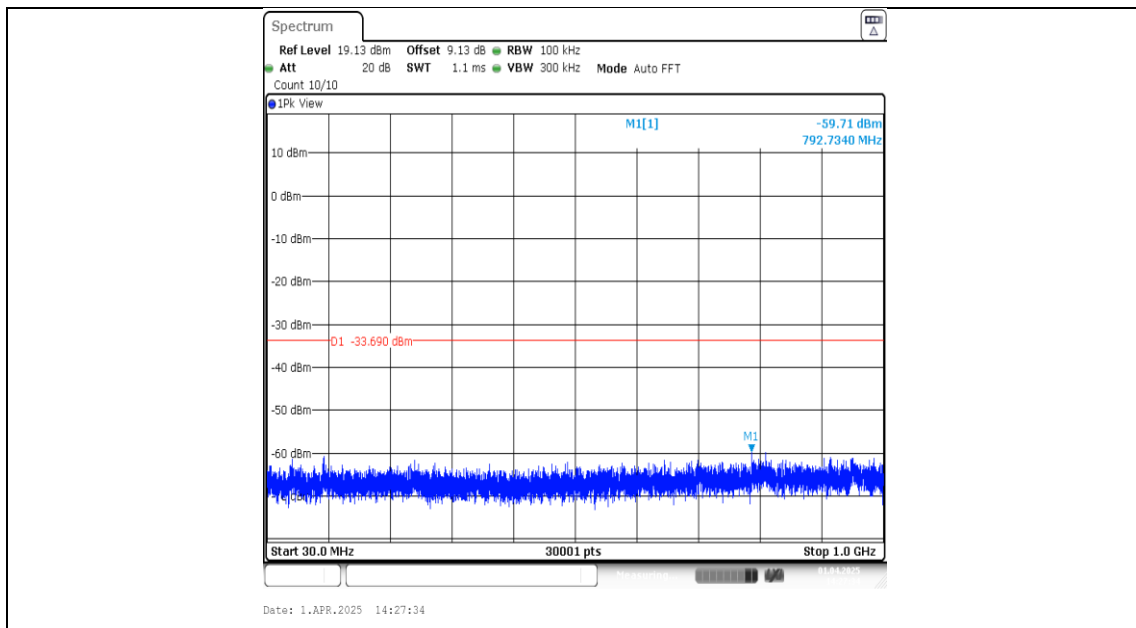
11N40SISO-Ant1-2422-1000~26500-PASS



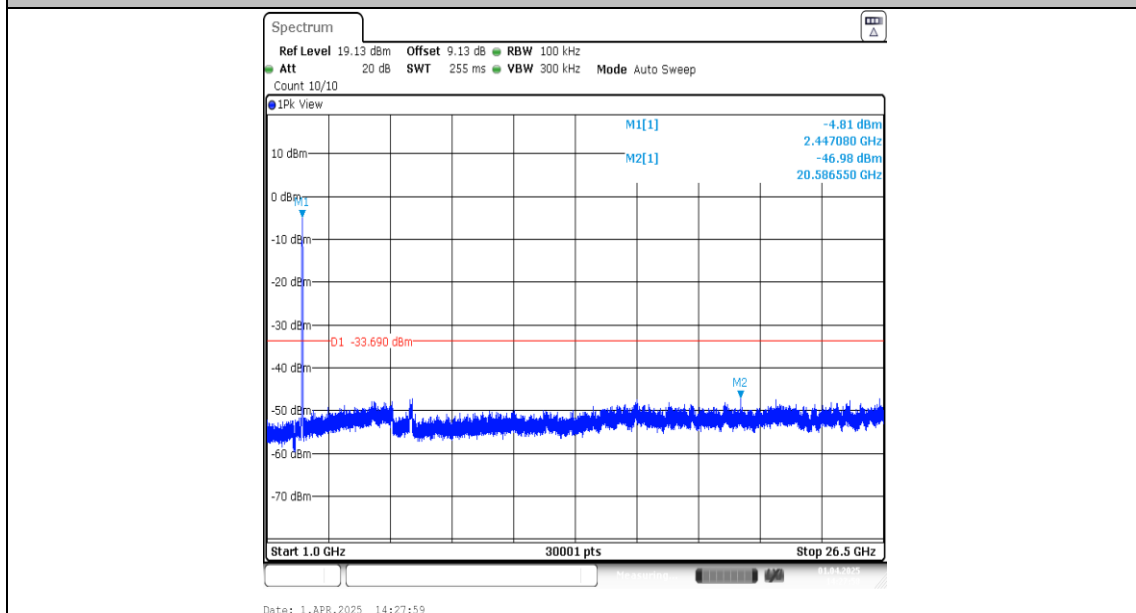
11N40SISO-Ant1-2437-30~1000-PASS



11N40SISO-Ant1-2437-1000~26500-PASS



11N40SISO-Ant1-2452-30~1000-PASS



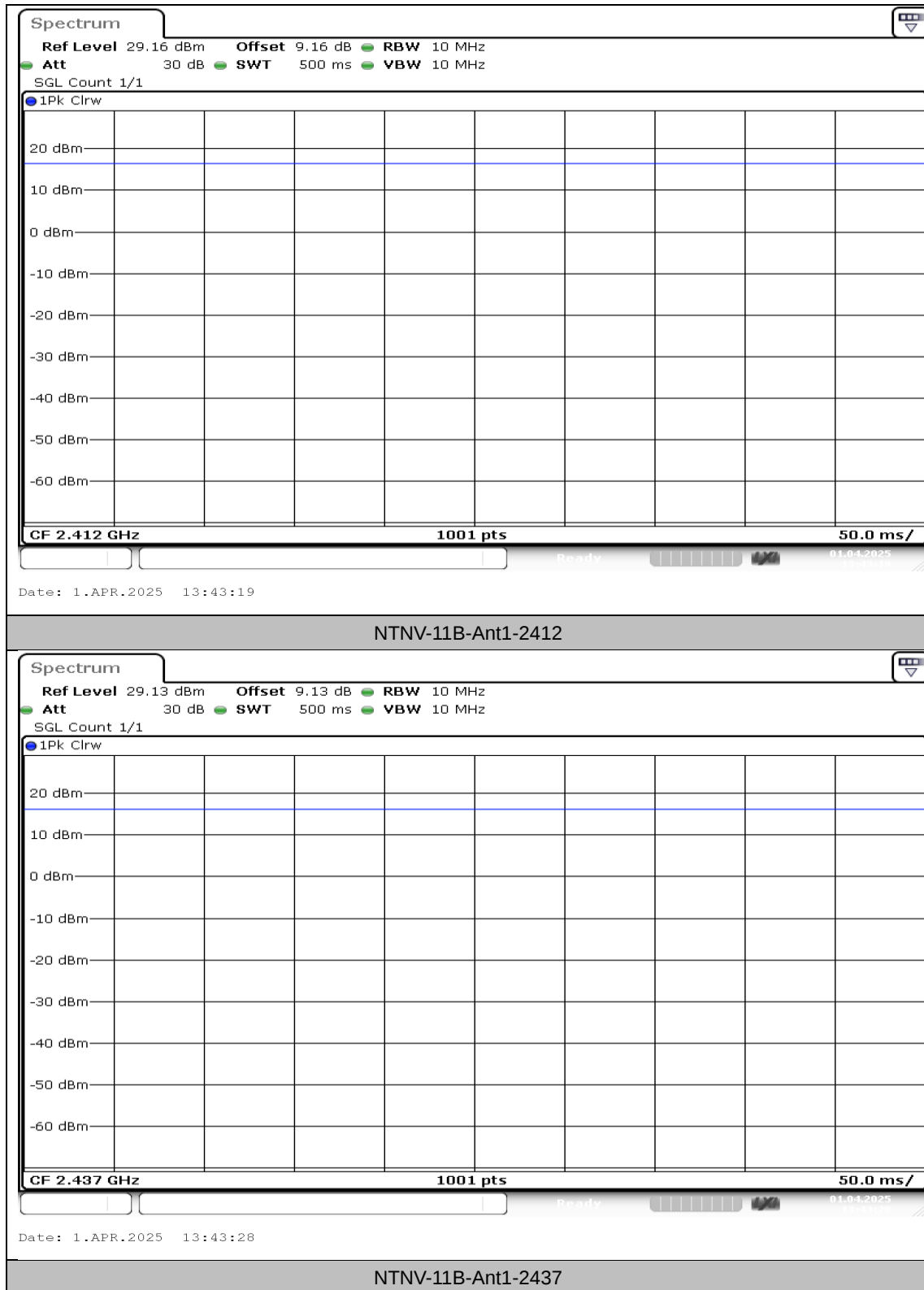
11N40SISO-Ant1-2452-1000~26500-PASS

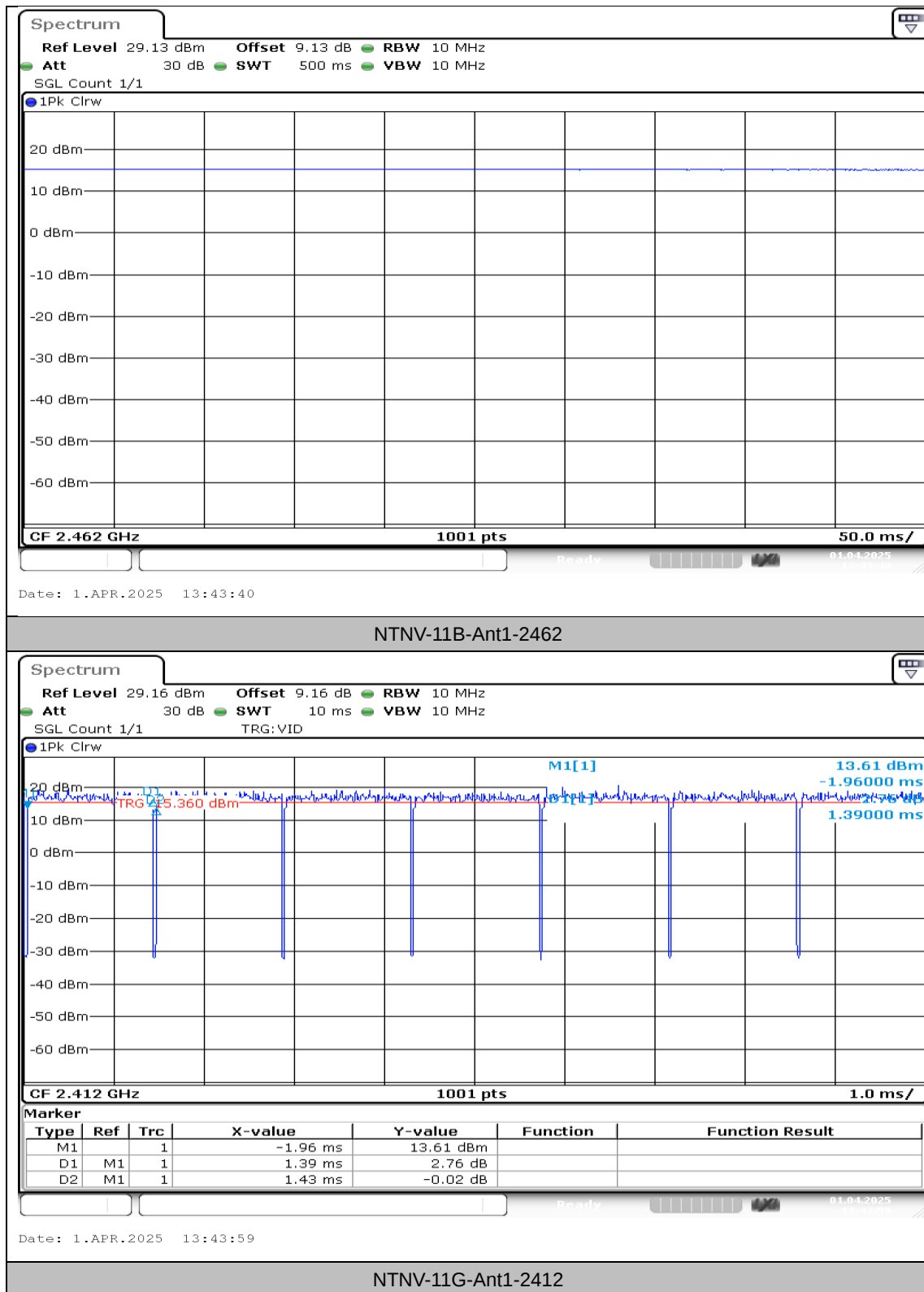
Appendix H: Duty Cycle

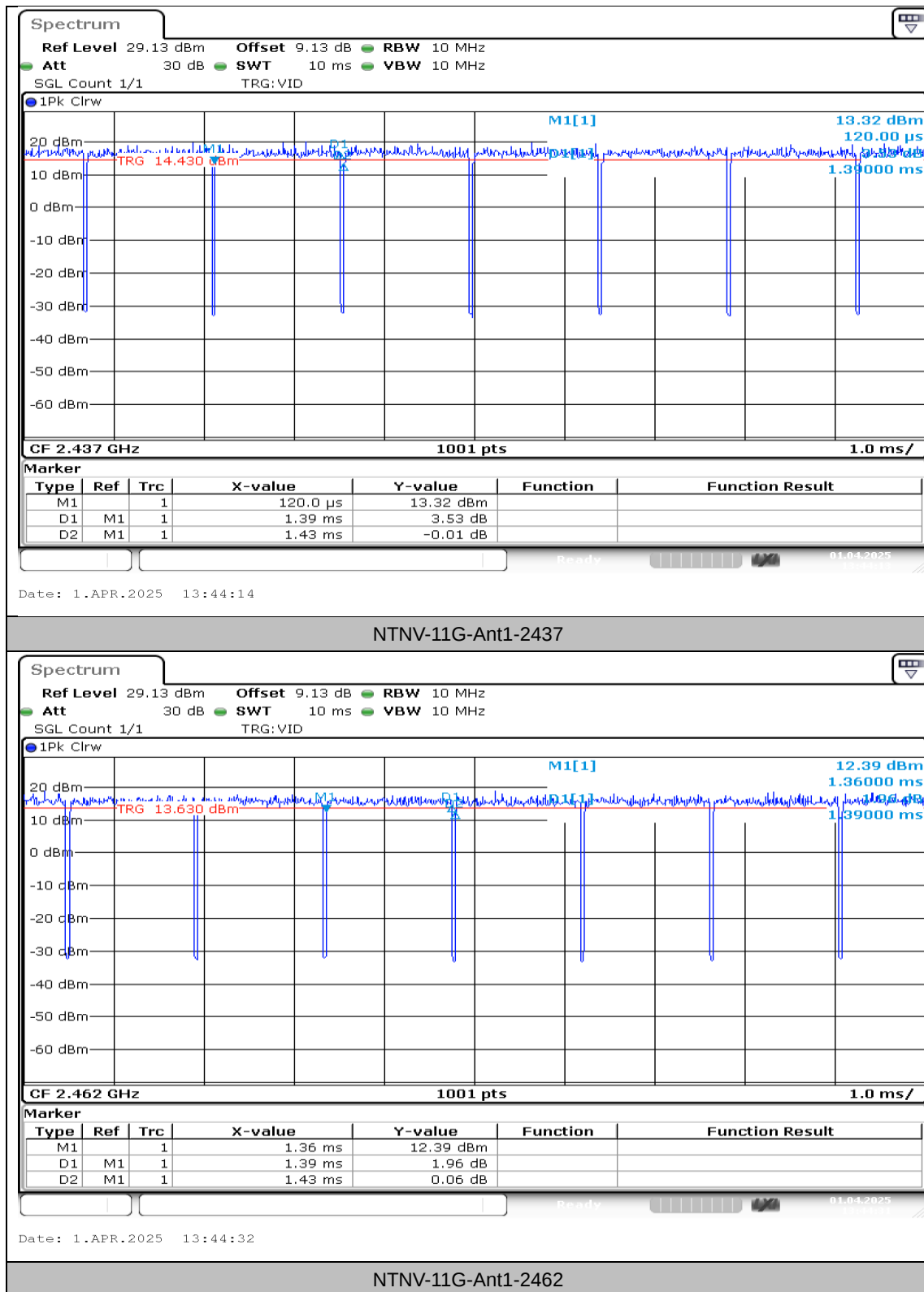
Test Result

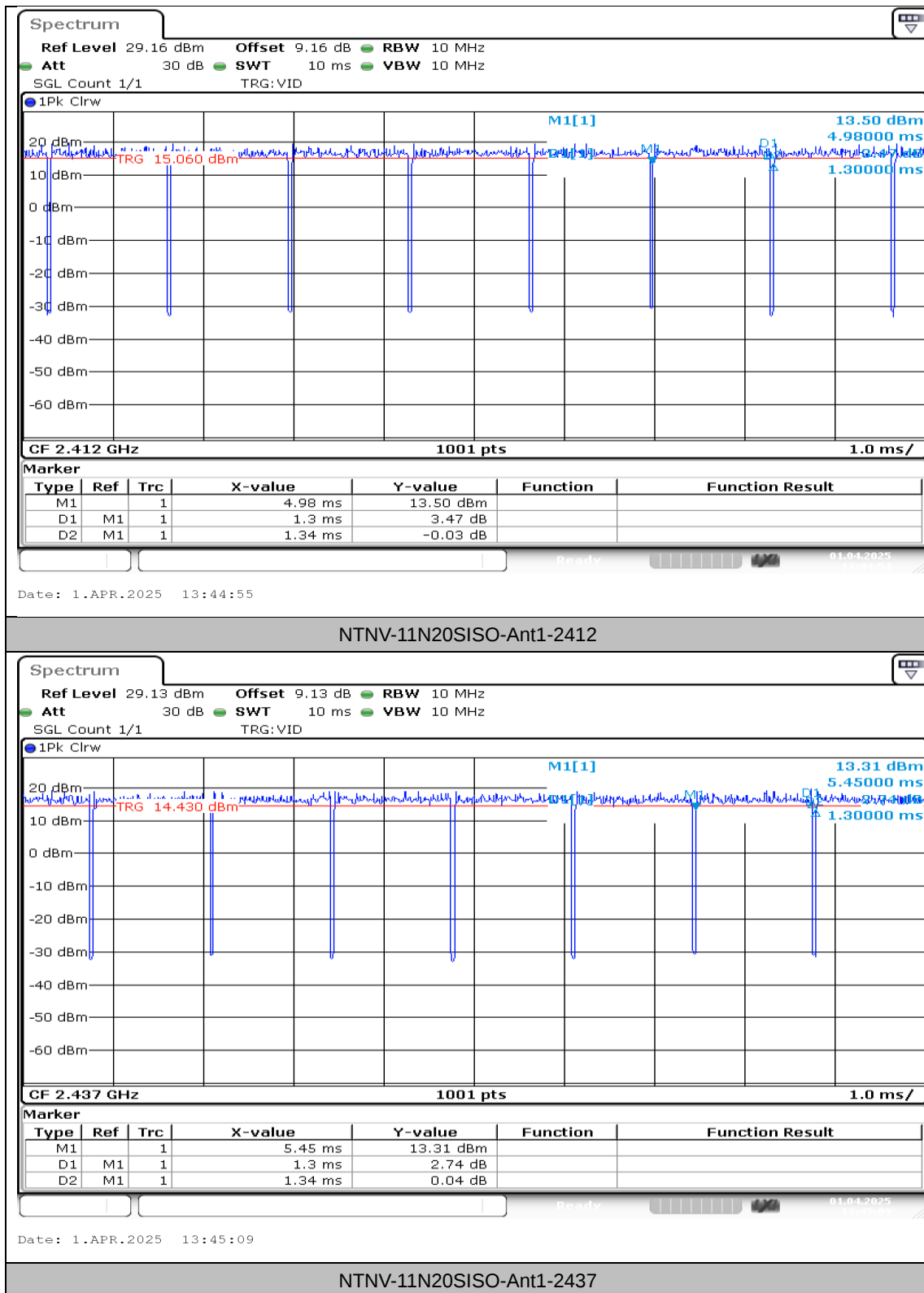
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Factor
11B	Ant1	2412	0.00	0.00	100	0
11B	Ant1	2437	0.00	0.00	100	0
11B	Ant1	2462	0.00	0.00	100	0
11G	Ant1	2412	1.39	1.43	97.20	0.12
11G	Ant1	2437	1.39	1.43	97.20	0.12
11G	Ant1	2462	1.39	1.43	97.20	0.12
11N20SISO	Ant1	2412	1.30	1.34	97.01	0.13
11N20SISO	Ant1	2437	1.30	1.34	97.01	0.13
11N20SISO	Ant1	2462	1.30	1.34	97.01	0.13
11N40SISO	Ant1	2422	0.64	0.68	94.12	0.26
11N40SISO	Ant1	2437	0.64	0.68	94.12	0.26
11N40SISO	Ant1	2452	0.64	0.68	94.12	0.26

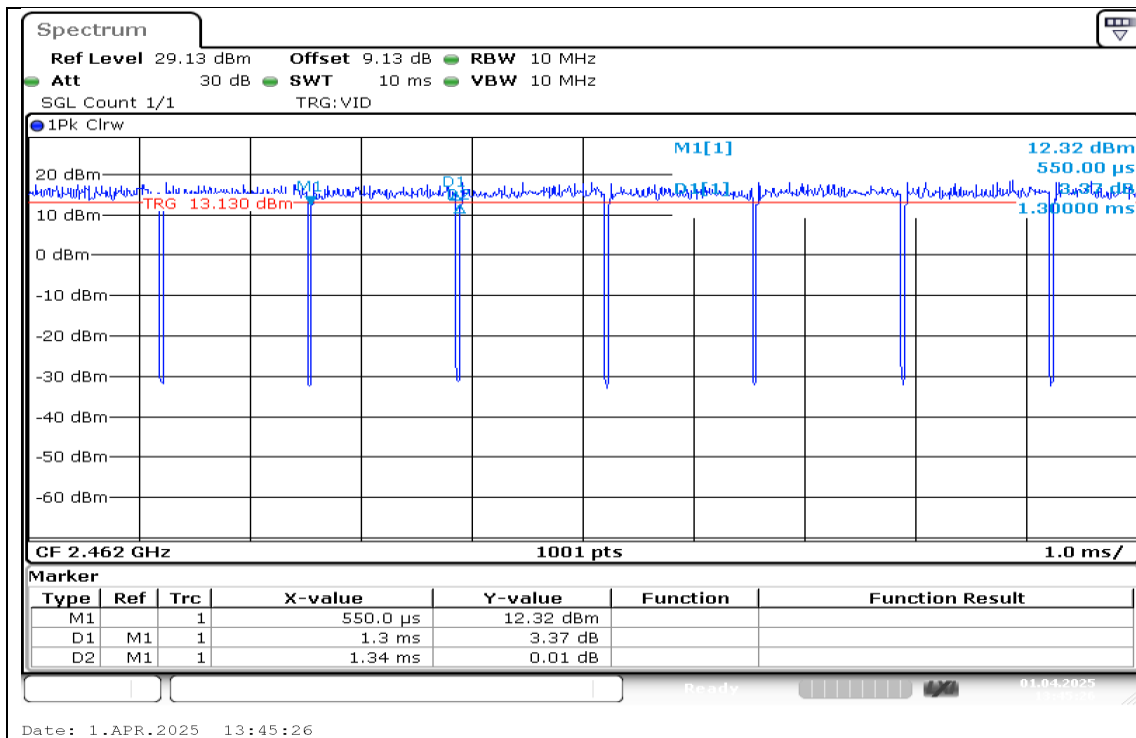
Test Graphs



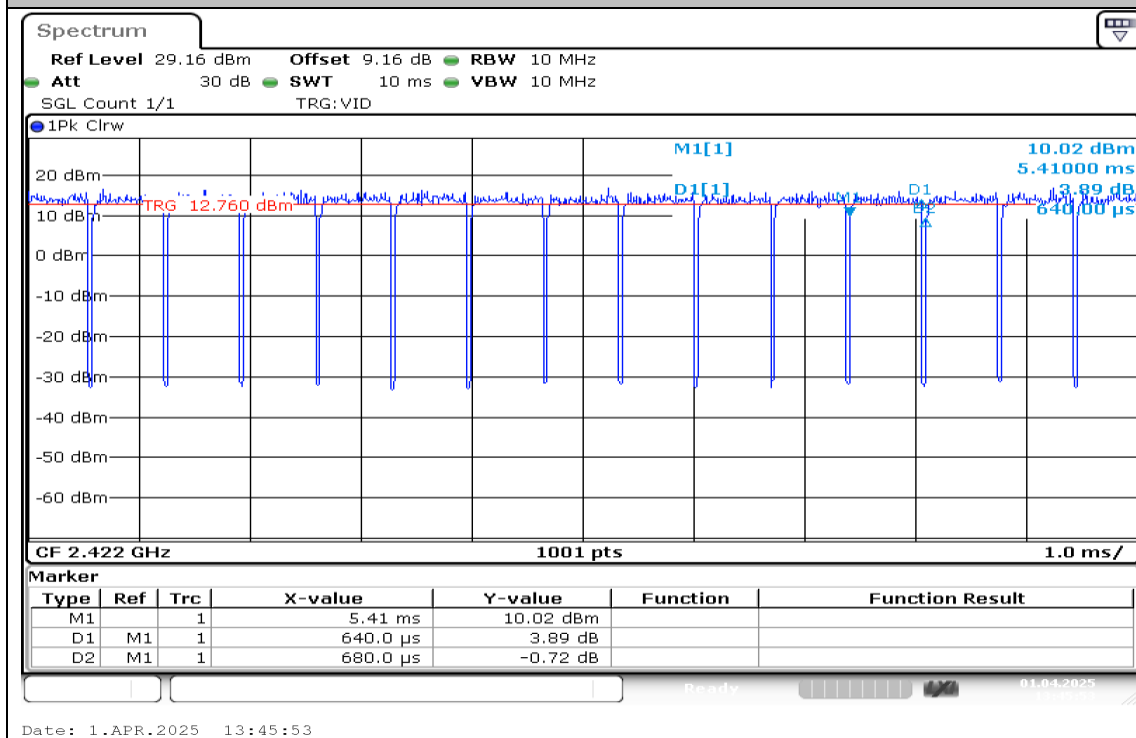




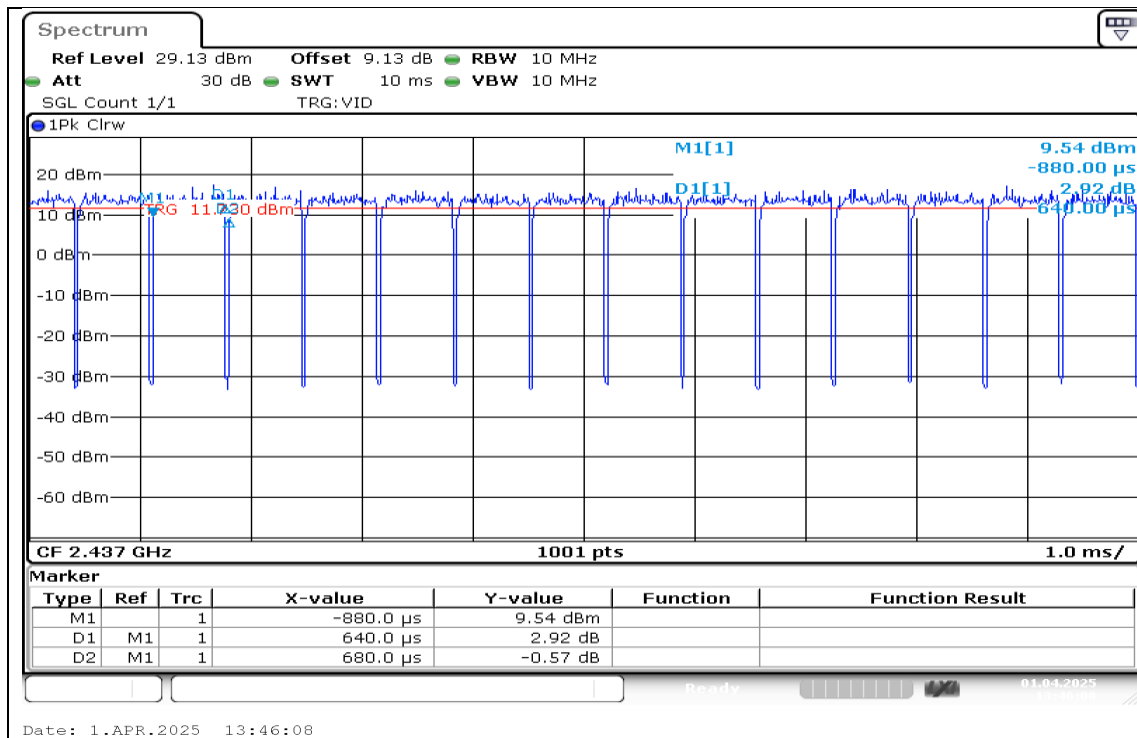




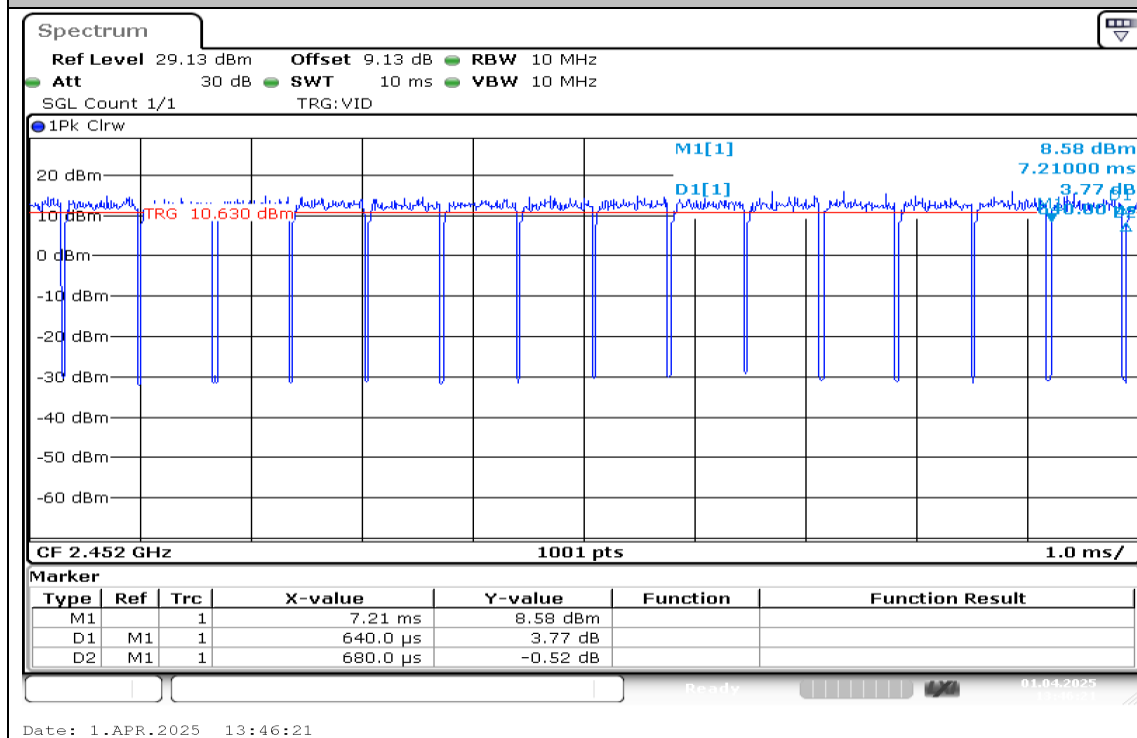
NTNV-11N20SISO-Ant1-2462



NTNV-11N40SISO-Ant1-2422



NTNV-11N40SISO-Ant1-2437



NTNV-11N40SISO-Ant1-2452

Appendix I: Emissions in Restricted Bands

Test Result

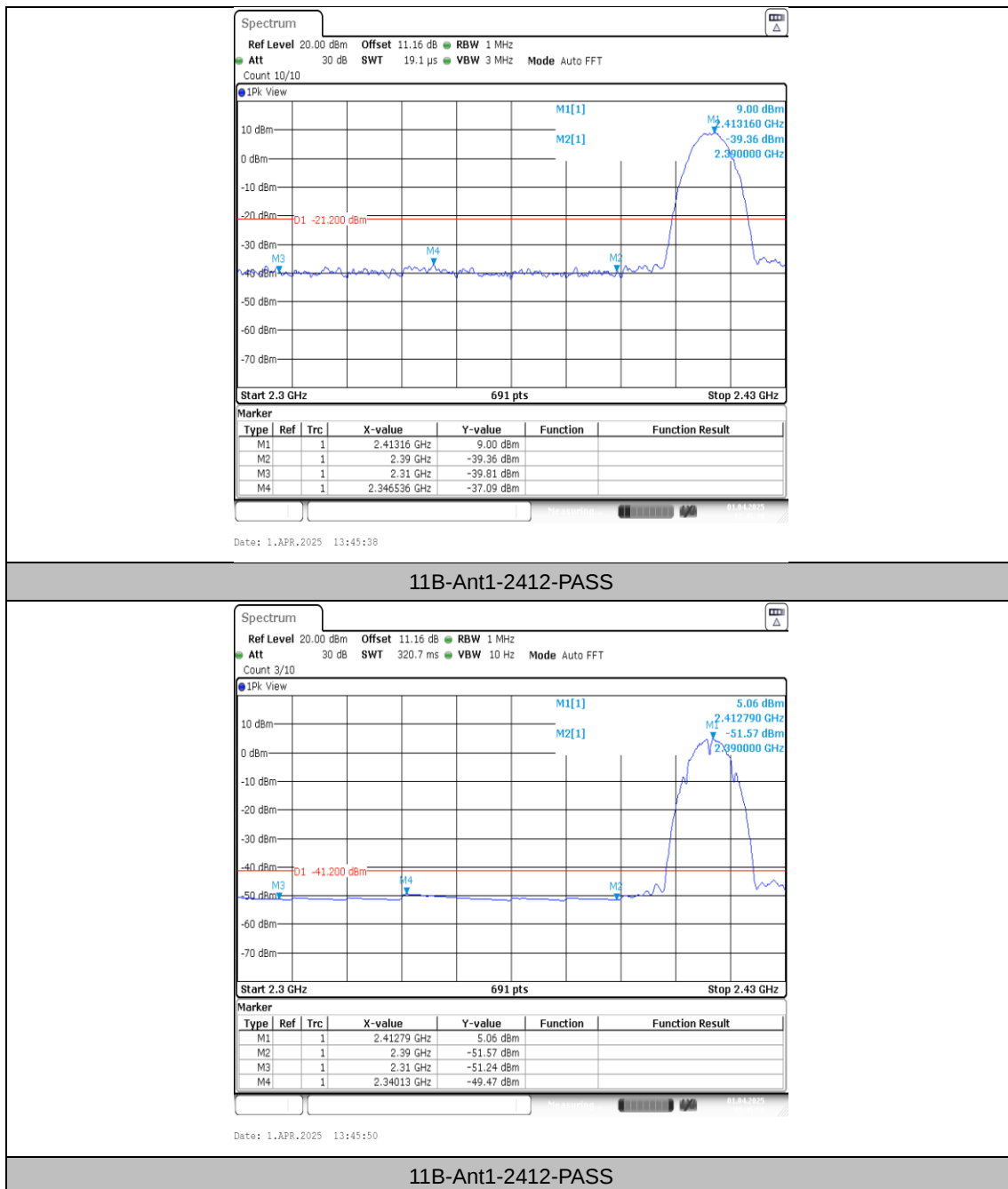
TestMode	Antenna	ChName	Frequency[MHz]	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11B	Ant1	Low	2412	Peak	2390.000	-39.36	≤-21.20	55.84	≤74	PASS
11B	Ant1	Low	2412	Peak	2310.000	-39.81	≤-21.20	55.39	≤74	PASS
11B	Ant1	Low	2412	Peak	2346.536	-37.09	≤-21.20	58.11	≤74	PASS
11B	Ant1	Low	2412	AV	2390.000	-51.57	≤-41.20	43.63	≤54	PASS
11B	Ant1	Low	2412	AV	2310.000	-51.24	≤-41.20	43.96	≤54	PASS
11B	Ant1	Low	2412	AV	2340.130	-49.47	≤-41.20	45.73	≤54	PASS
11B	Ant1	High	2462	Peak	2483.500	-39.86	≤-21.20	55.34	≤74	PASS
11B	Ant1	High	2462	Peak	2500.000	-39.21	≤-21.20	55.99	≤74	PASS
11B	Ant1	High	2462	Peak	2487.826	-36.85	≤-21.20	58.35	≤74	PASS
11B	Ant1	High	2462	AV	2483.500	-50.31	≤-41.20	44.89	≤54	PASS
11B	Ant1	High	2462	AV	2500.000	-50.97	≤-41.20	44.23	≤54	PASS
11B	Ant1	High	2462	AV	2487.826	-50.11	≤-41.20	45.09	≤54	PASS
11G	Ant1	Low	2412	Peak	2390.000	-32.46	≤-21.20	62.74	≤74	PASS
11G	Ant1	Low	2412	Peak	2310.000	-40.17	≤-21.20	55.03	≤74	PASS
11G	Ant1	Low	2412	Peak	2389.870	-32.63	≤-21.20	62.57	≤74	PASS
11G	Ant1	Low	2412	AV	2390.000	-49.33	≤-41.20	45.87	≤54	PASS
11G	Ant1	Low	2412	AV	2310.000	-50.5	≤-41.20	44.70	≤54	PASS
11G	Ant1	Low	2412	AV	2340.507	-48.7	≤-41.20	46.50	≤54	PASS
11G	Ant1	High	2462	Peak	2483.500	-34.89	≤-21.20	60.31	≤74	PASS
11G	Ant1	High	2462	Peak	2500.000	-39	≤-21.20	56.20	≤74	PASS
11G	Ant1	High	2462	Peak	2483.681	-34.78	≤-21.20	60.42	≤74	PASS
11G	Ant1	High	2462	AV	2483.500	-47.57	≤-41.20	47.63	≤54	PASS
11G	Ant1	High	2462	AV	2500.000	-50.1	≤-41.20	45.10	≤54	PASS
11G	Ant1	High	2462	AV	2483.522	-47.57	≤-41.20	47.63	≤54	PASS
11N20SISO	Ant1	Low	2412	Peak	2390.000	-34.63	≤-21.20	60.57	≤74	PASS
11N20SISO	Ant1	Low	2412	Peak	2310.000	-40.44	≤-21.20	54.76	≤74	PASS
11N20SISO	Ant1	Low	2412	Peak	2389.870	-35.06	≤-21.20	60.14	≤74	PASS
11N20SISO	Ant1	Low	2412	AV	2390.000	-48.49	≤-41.20	46.71	≤54	PASS
11N20SISO	Ant1	Low	2412	AV	2310.000	-50.58	≤-41.20	44.62	≤54	PASS
11N20SISO	Ant1	Low	2412	AV	2389.870	-48.48	≤-41.20	46.72	≤54	PASS
11N20SISO	Ant1	High	2462	Peak	2483.500	-29.34	≤-21.20	65.86	≤74	PASS
11N20SISO	Ant1	High	2462	Peak	2500.000	-39.51	≤-21.20	55.69	≤74	PASS
11N20SISO	Ant1	High	2462	Peak	2483.522	-29.34	≤-21.20	65.86	≤74	PASS
11N20SISO	Ant1	High	2462	AV	2483.500	-46.82	≤-41.20	48.38	≤54	PASS
11N20SISO	Ant1	High	2462	AV	2500.000	-50.32	≤-41.20	44.88	≤54	PASS
11N20SISO	Ant1	High	2462	AV	2483.522	-46.82	≤-41.20	48.38	≤54	PASS
11N40SISO	Ant1	Low	2422	Peak	2390.000	-35.39	≤-21.20	59.81	≤74	PASS

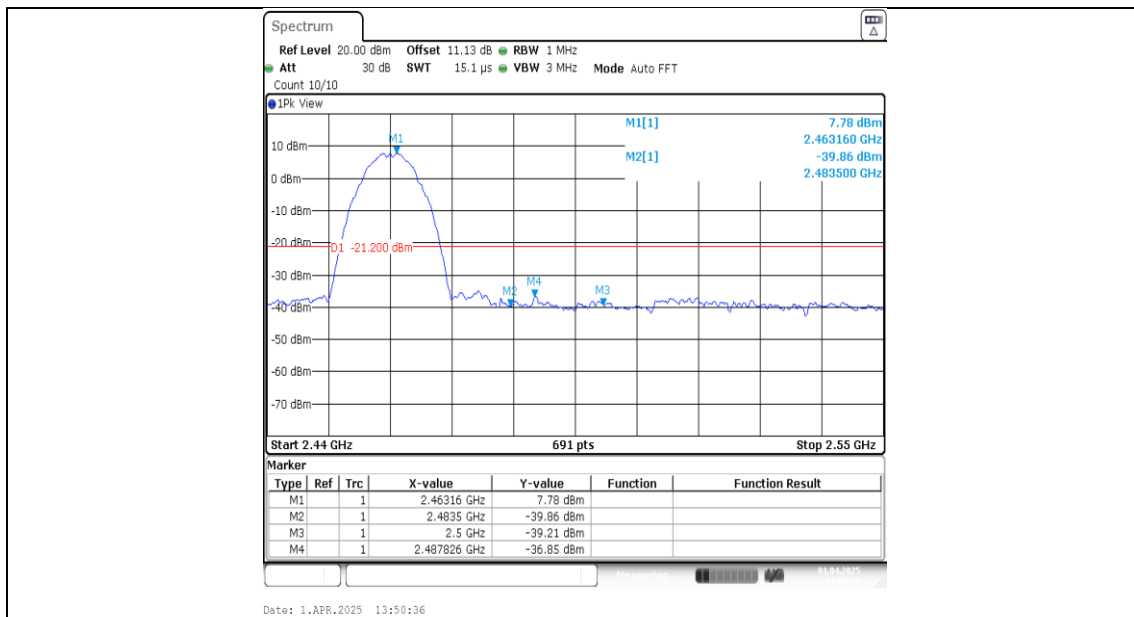
11N40SISO	Ant1	Low	2422	Peak	2310.000	-40.24	≤-21.20	54.96	≤74	PASS
11N40SISO	Ant1	Low	2422	Peak	2389.783	-34.89	≤-21.20	60.31	≤74	PASS
11N40SISO	Ant1	Low	2422	AV	2390.000	-47.09	≤-41.20	48.11	≤54	PASS
11N40SISO	Ant1	Low	2422	AV	2310.000	-50.15	≤-41.20	45.05	≤54	PASS
11N40SISO	Ant1	Low	2422	AV	2389.783	-47.24	≤-41.20	47.96	≤54	PASS
11N40SISO	Ant1	High	2452	Peak	2483.500	-27.6	≤-21.20	67.60	≤74	PASS
11N40SISO	Ant1	High	2452	Peak	2500.000	-39.28	≤-21.20	55.92	≤74	PASS
11N40SISO	Ant1	High	2452	Peak	2484.601	-27.34	≤-21.20	67.86	≤74	PASS
11N40SISO	Ant1	High	2452	AV	2483.500	-44.33	≤-41.20	50.87	≤54	PASS
11N40SISO	Ant1	High	2452	AV	2500.000	-49.92	≤-41.20	45.28	≤54	PASS
11N40SISO	Ant1	High	2452	AV	2484.058	-44.21	≤-41.20	50.99	≤54	PASS

Note:

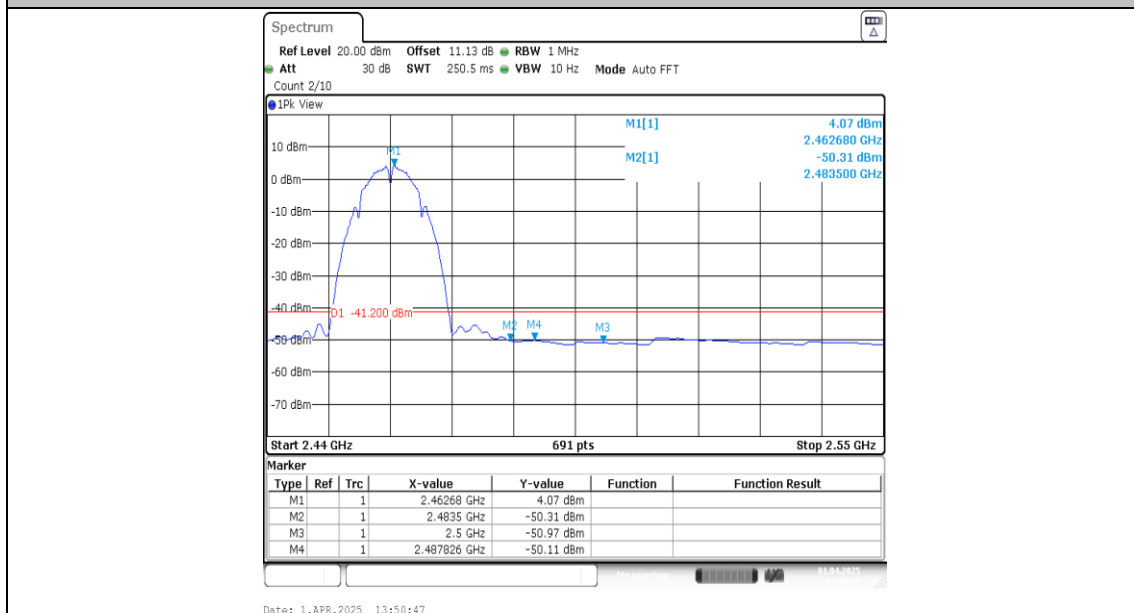
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

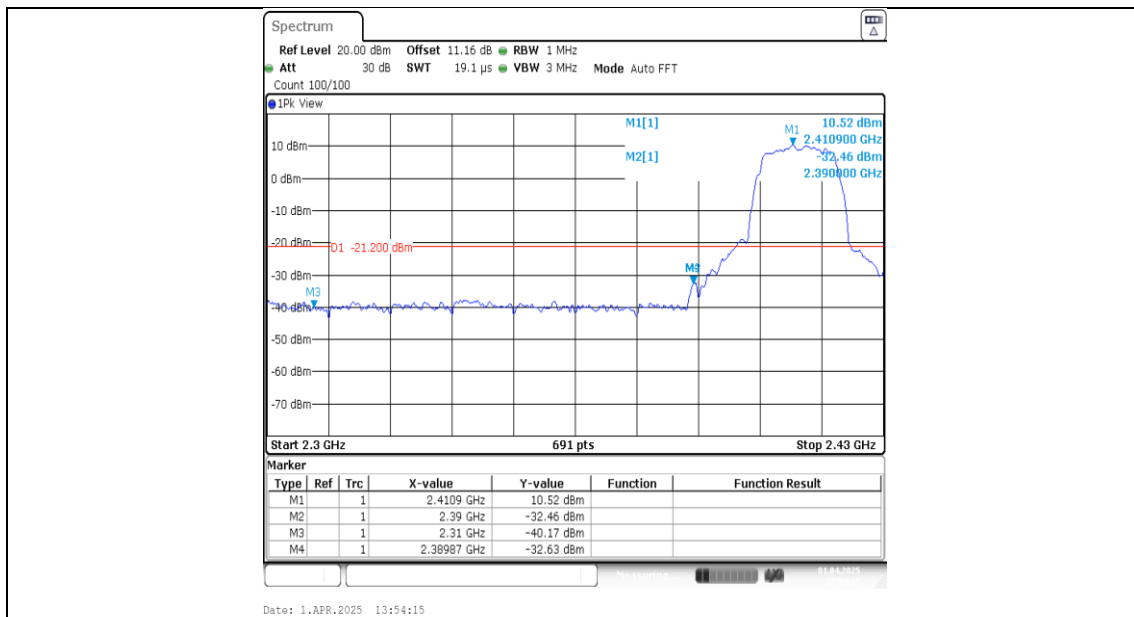




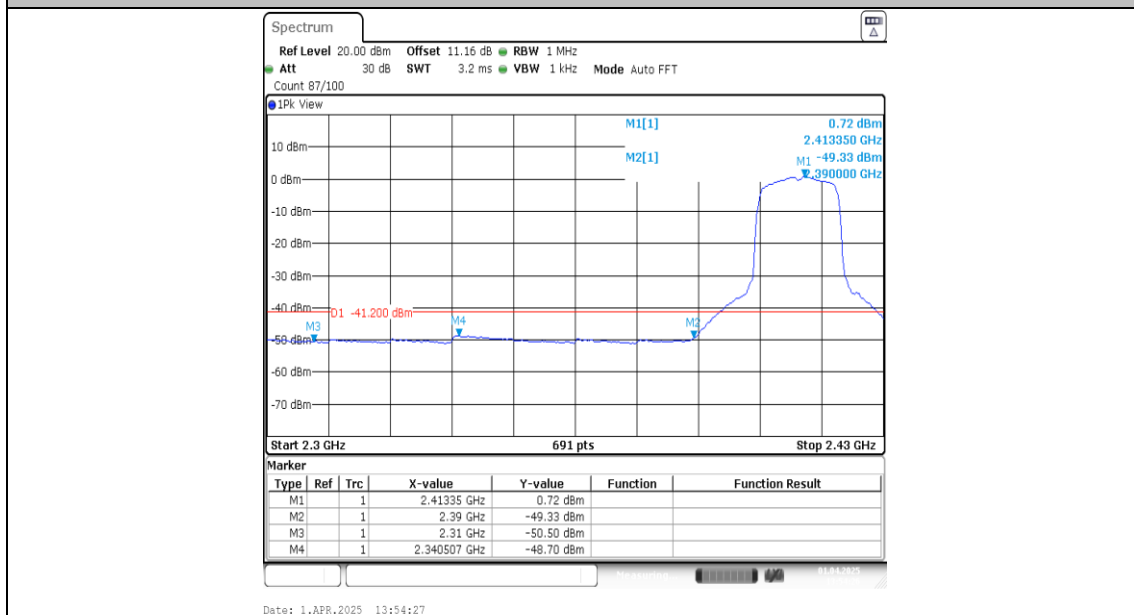
11B-Ant1-2462-PASS



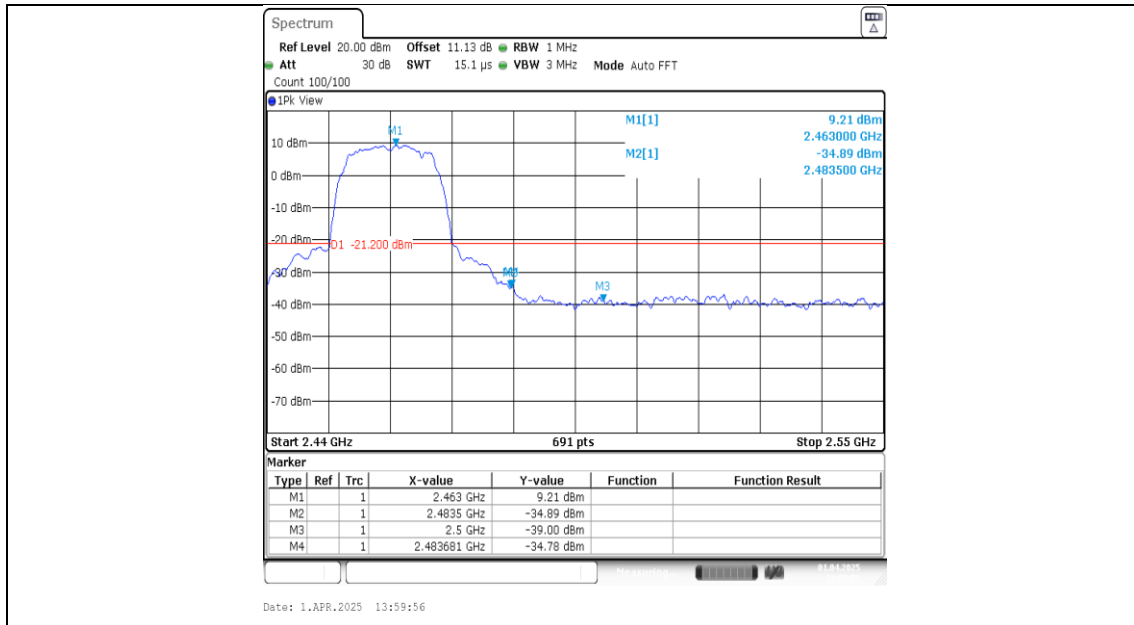
11B-Ant1-2462-PASS



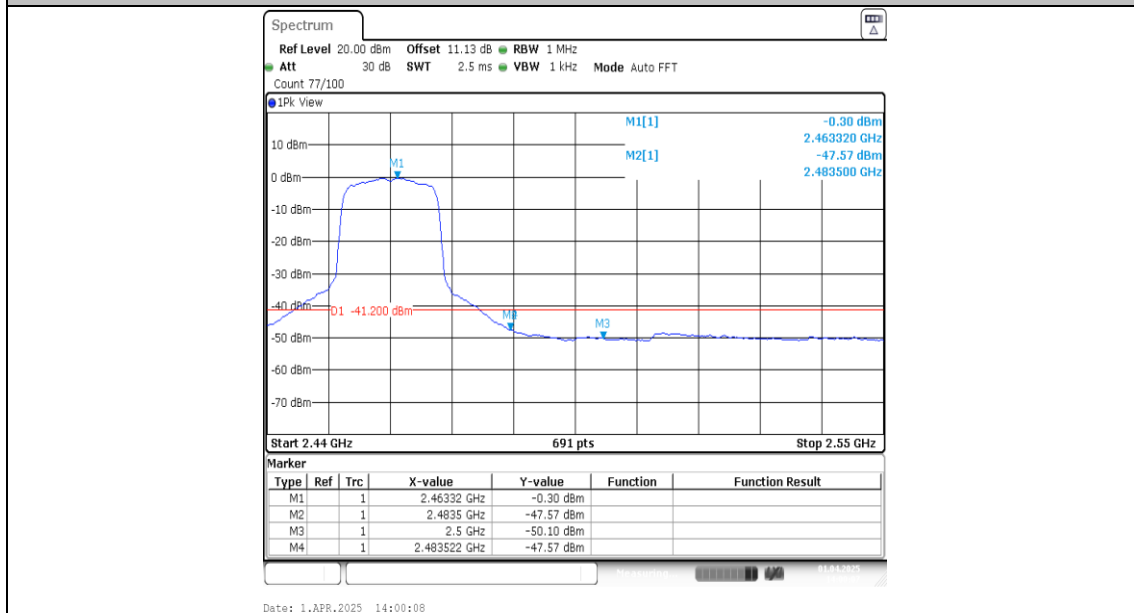
11G-Ant1-2412-PASS



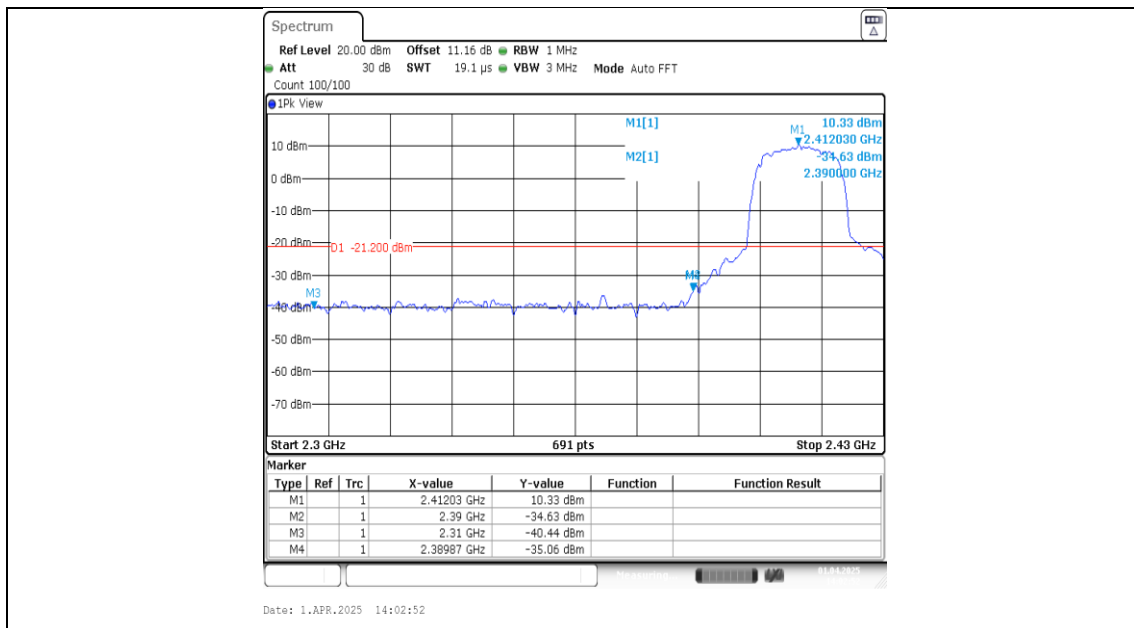
11G-Ant1-2412-PASS



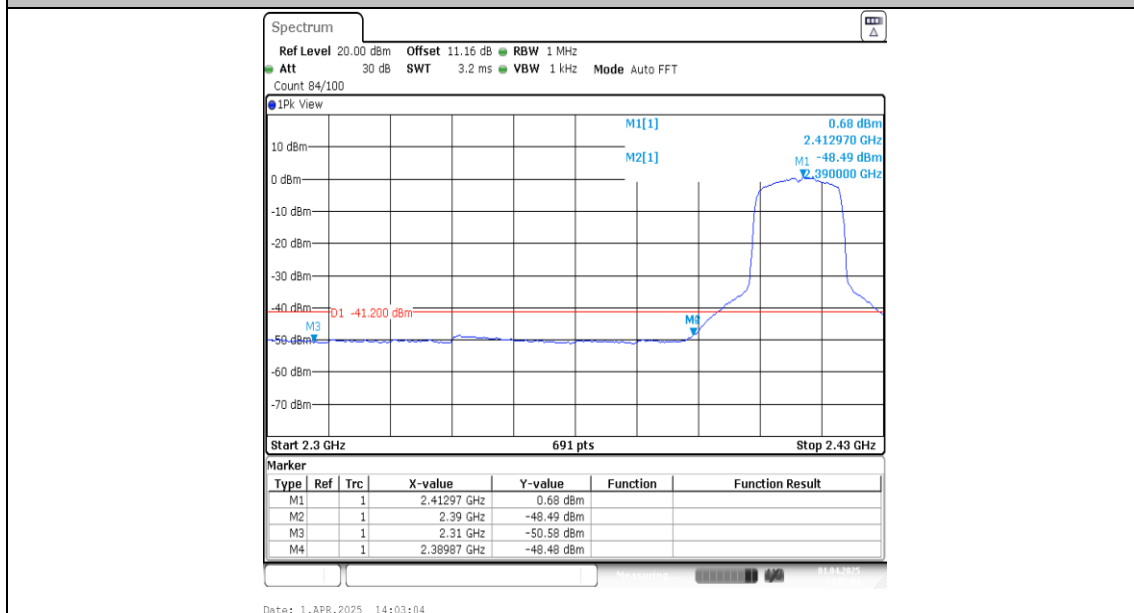
11G-Ant1-2462-PASS



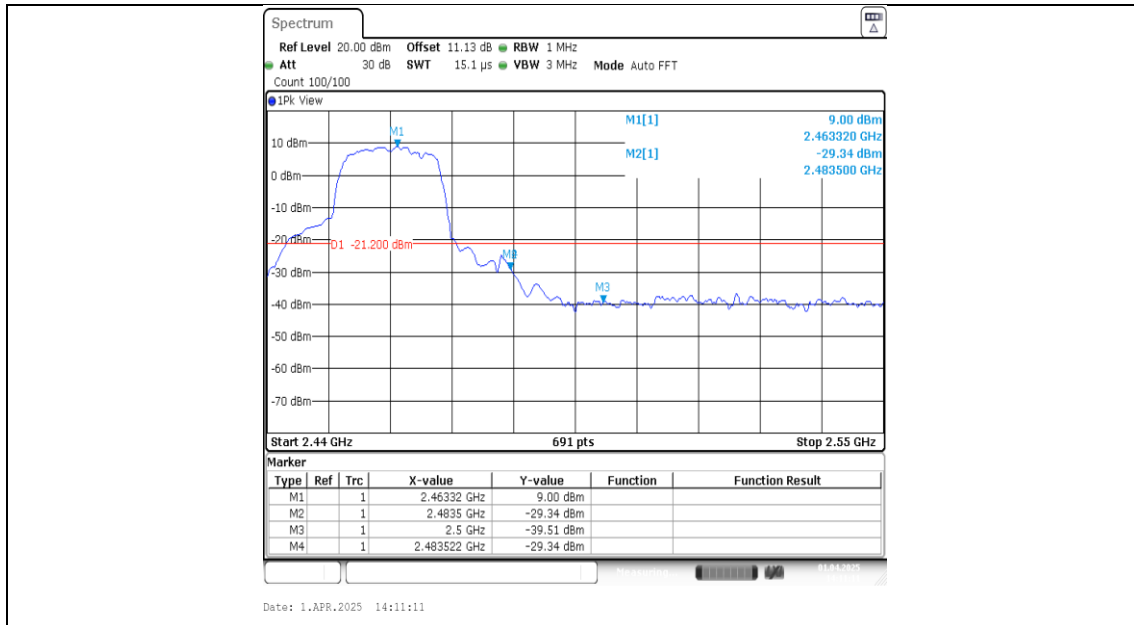
11G-Ant1-2462-PASS



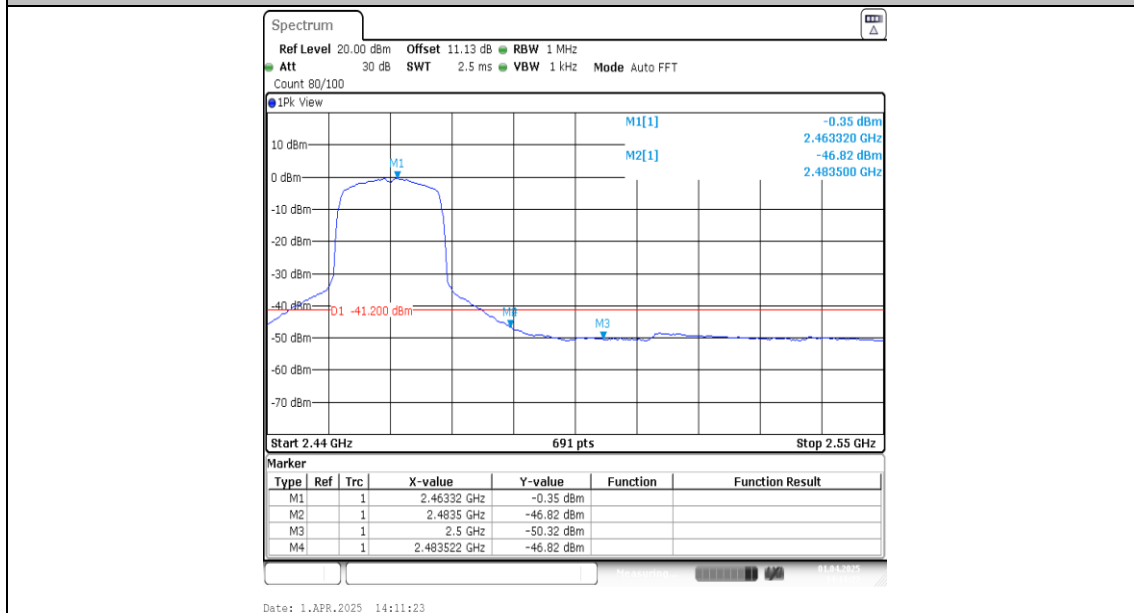
11N20SISO-Ant1-2412-PASS



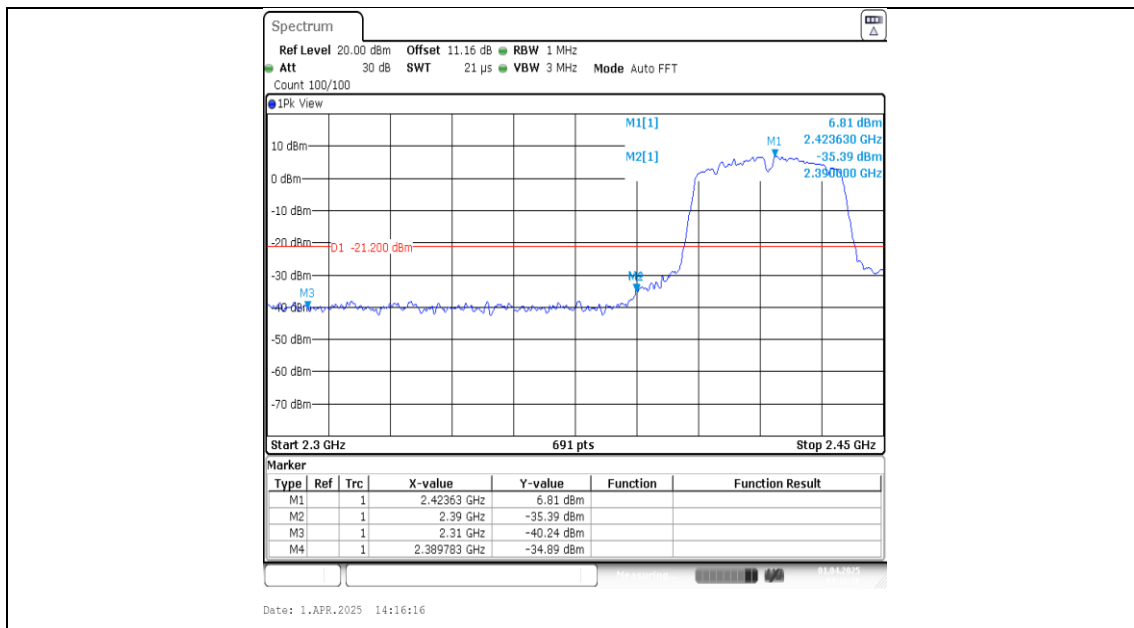
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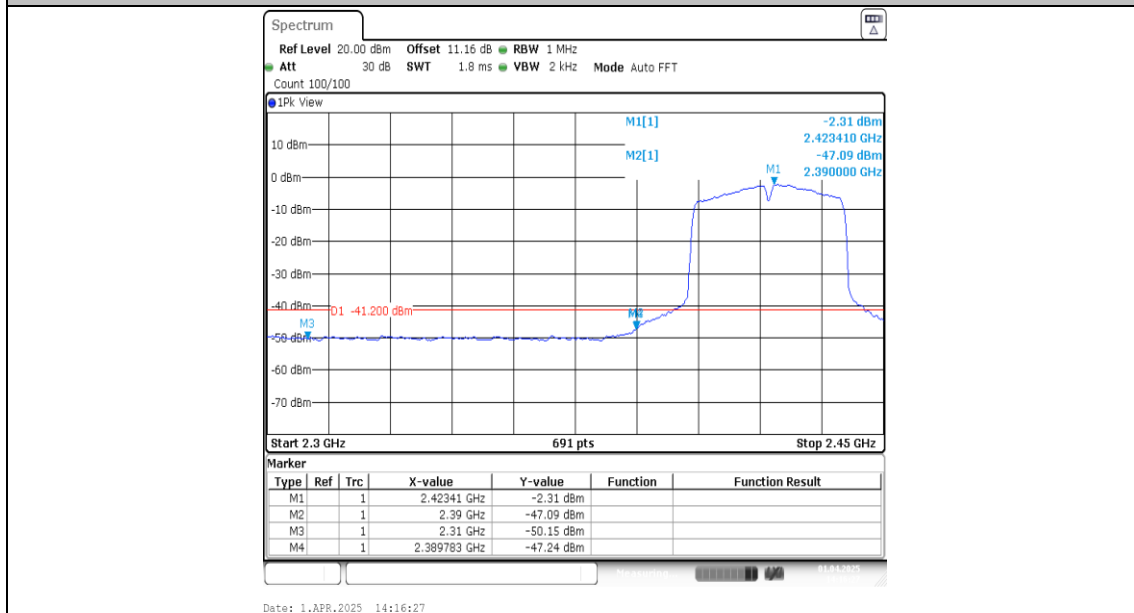
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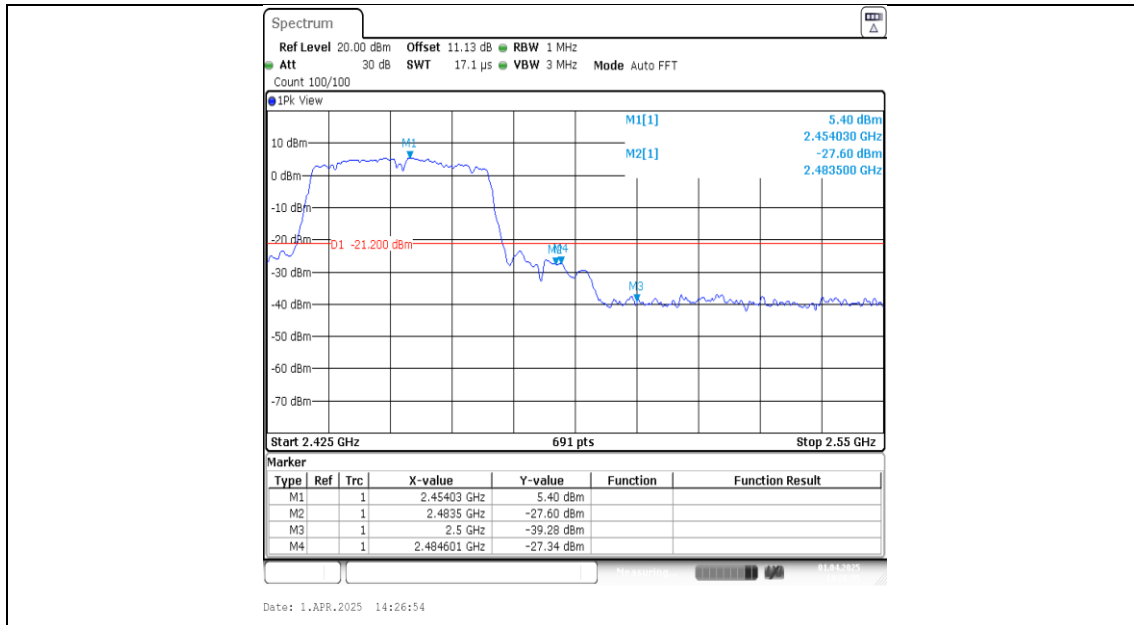
11N20SISO-Ant1-2462-PASS



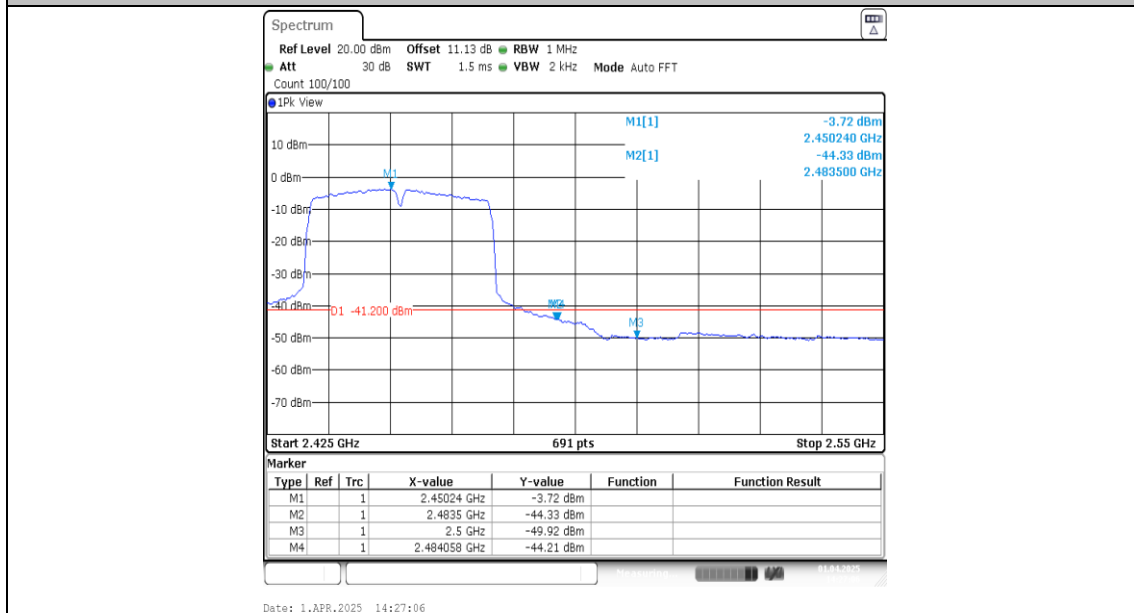
11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2452-PASS



11N40SISO-Ant1-2452-PASS