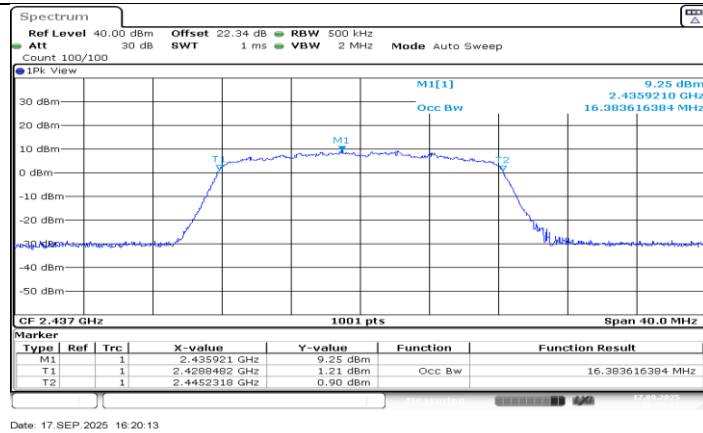
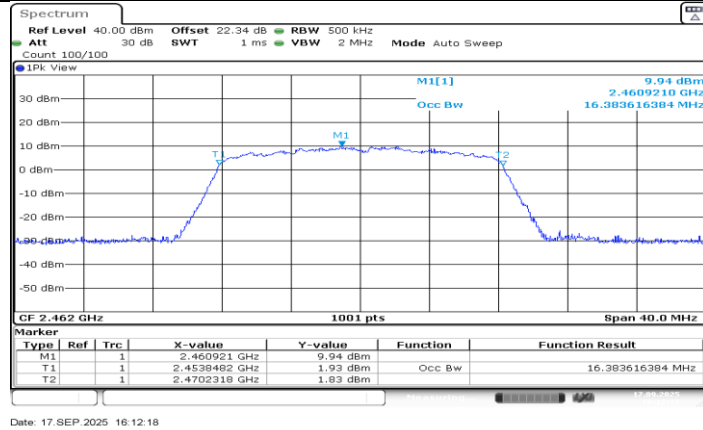
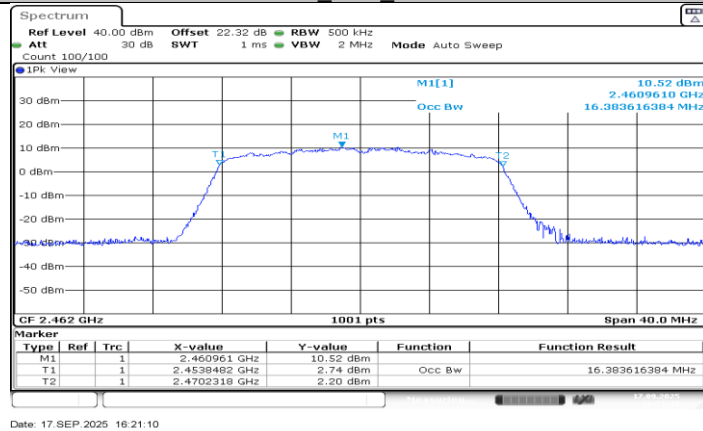




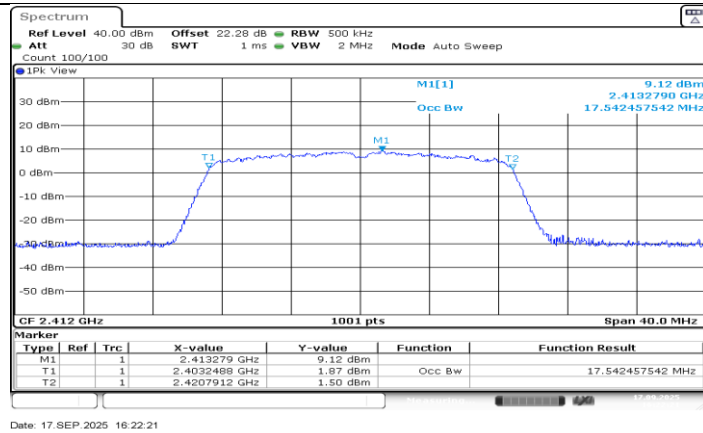
11G_Ant1_2437



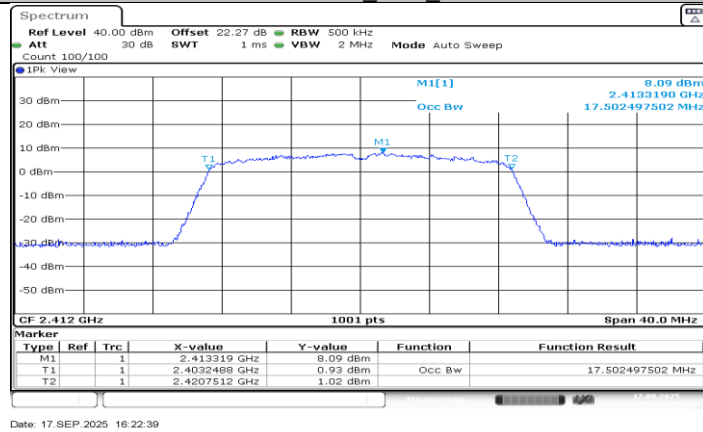
11G_Ant0_2462



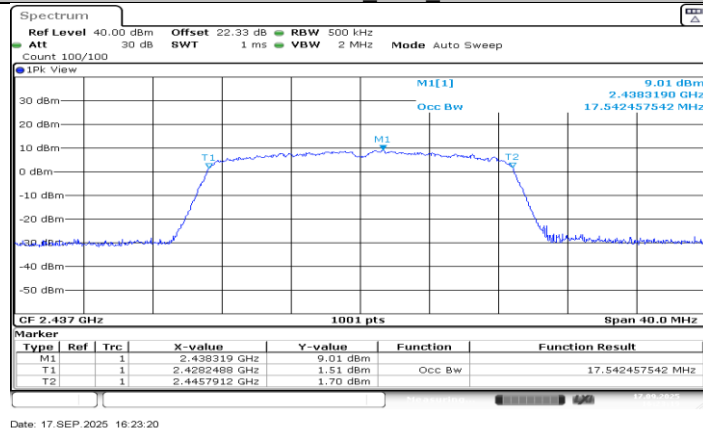
11G_Ant1_2462



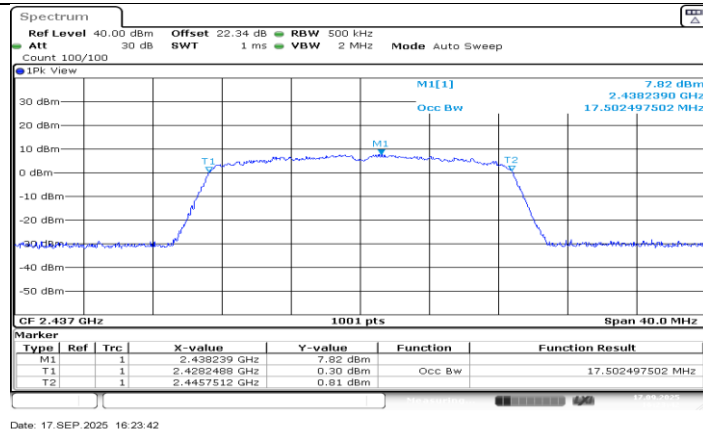
11N20MIMO_Ant0_2412



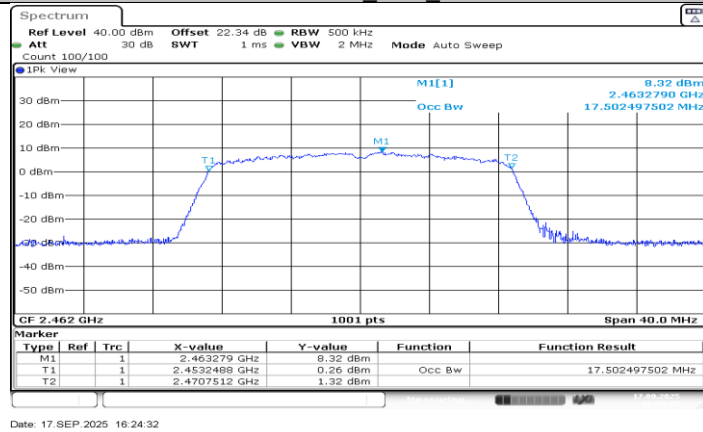
11N20MIMO_Ant1_2412



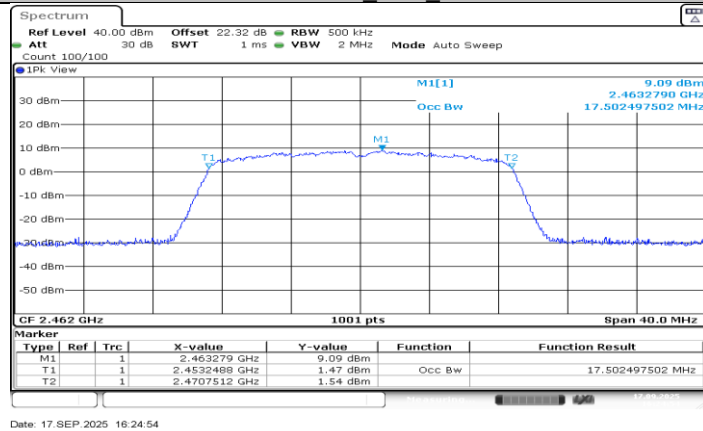
11N20MIMO_Ant0_2437



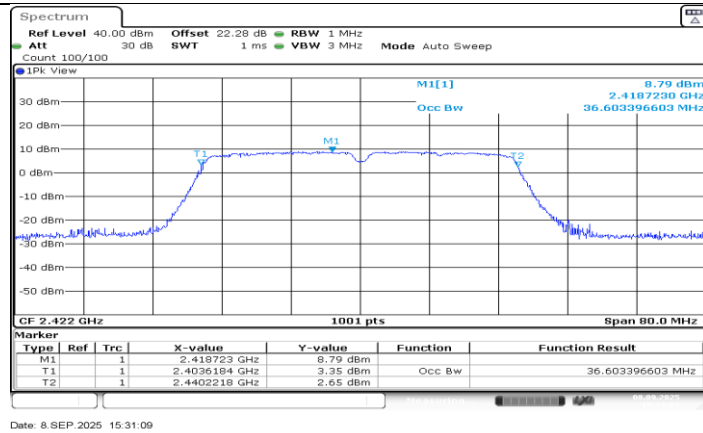
11N20MIMO_Ant1_2437



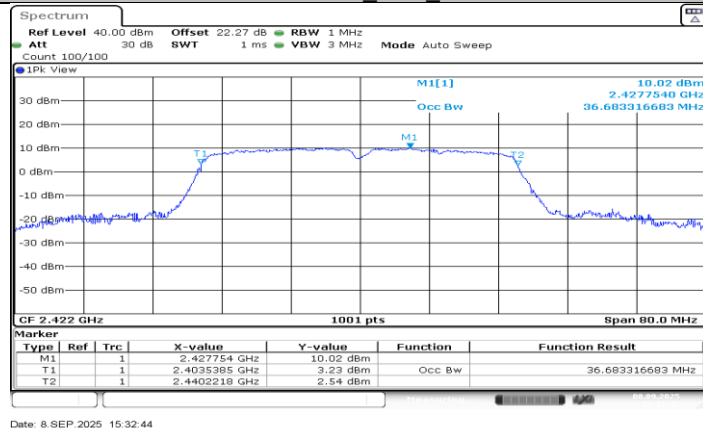
11N20MIMO_Ant0_2462



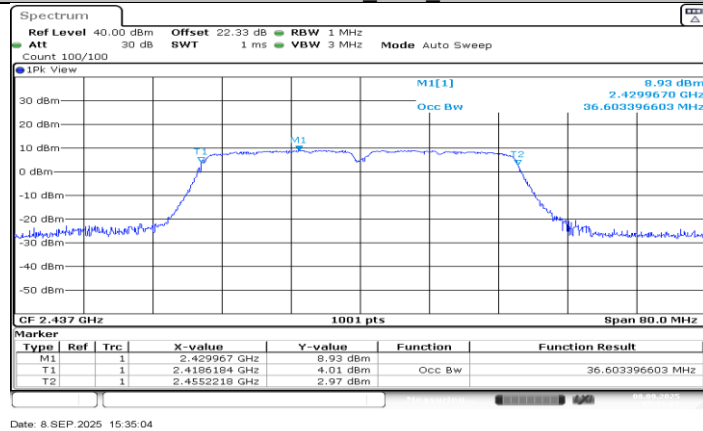
11N20MIMO_Ant1_2462



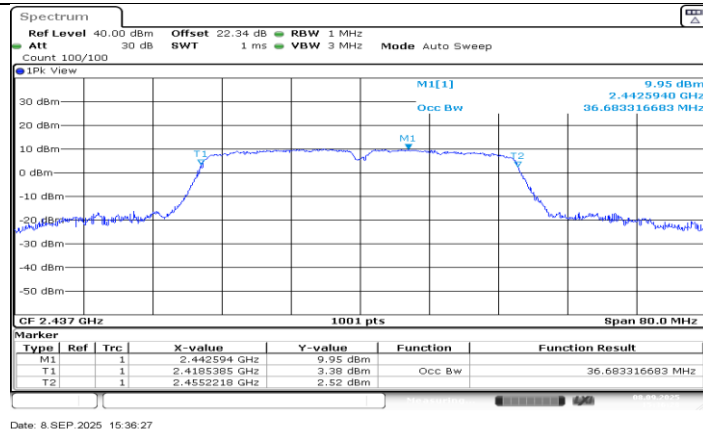
11N40MIMO_Ant0_2422



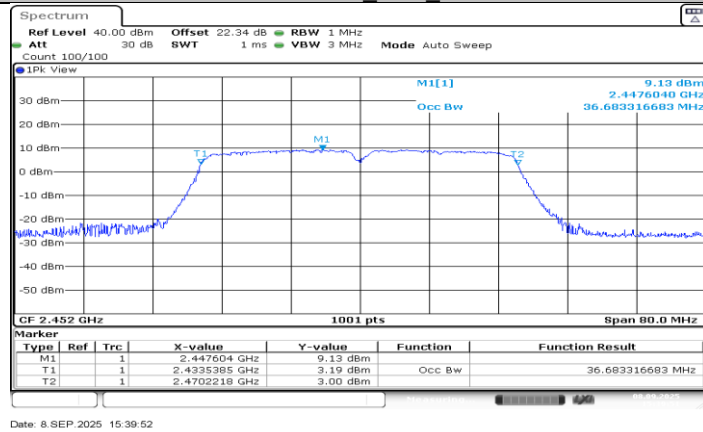
11N40MIMO_Ant1_2422



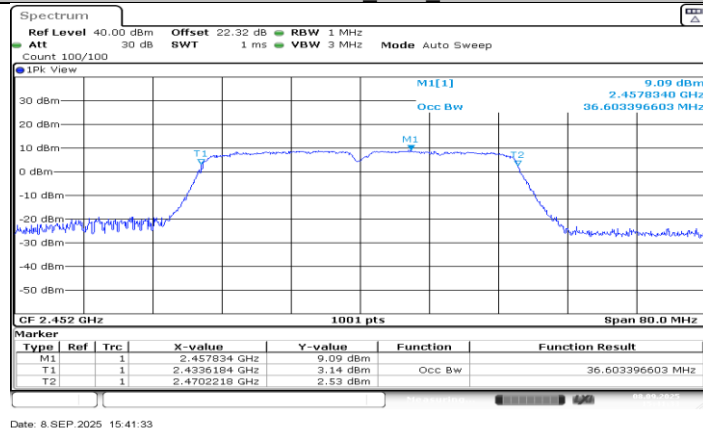
11N40MIMO_Ant0_2437



11N40MIMO_Ant1_2437



11N40MIMO_Ant0_2452



11N40MIMO_Ant1_2452

11.3. APPENDIX C: MAXIMUM CONDUCTED OUTPUT POWER

11.3.1. Test Result

Test Mode	Antenna	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant0	2412	16.63	≤30.00	PASS
	Ant1	2412	15.65	≤30.00	PASS
	Ant0	2437	16.21	≤30.00	PASS
	Ant1	2437	15.47	≤30.00	PASS
	Ant0	2462	15.86	≤30.00	PASS
	Ant1	2462	15.09	≤30.00	PASS
11G	Ant0	2412	14.50	≤30.00	PASS
	Ant1	2412	13.84	≤30.00	PASS
	Ant0	2437	14.52	≤30.00	PASS
	Ant1	2437	13.86	≤30.00	PASS
	Ant0	2462	13.66	≤30.00	PASS
	Ant1	2462	13.23	≤30.00	PASS
11N20MIMO	Ant0	2412	14.88	≤30.00	PASS
	Ant1	2412	13.25	≤30.00	PASS
	total	2412	17.15	≤30.00	PASS
	Ant0	2437	14.24	≤30.00	PASS
	Ant1	2437	14.95	≤30.00	PASS
	total	2437	17.62	≤30.00	PASS
	Ant0	2462	14.07	≤30.00	PASS
	Ant1	2462	13.95	≤30.00	PASS
11N40MIMO	total	2462	17.02	≤30.00	PASS
	Ant0	2422	12.34	≤30.00	PASS
	Ant1	2422	11.63	≤30.00	PASS
	total	2422	15.01	≤30.00	PASS
	Ant0	2437	12.63	≤30.00	PASS
	Ant1	2437	12.32	≤30.00	PASS
	total	2437	15.49	≤30.00	PASS
	Ant0	2452	13.14	≤30.00	PASS
	Ant1	2452	13.16	≤30.00	PASS
	total	2452	16.16	≤30.00	PASS

Note: 1. Conducted Power=Meas. Level+ Correction Factor

2. The Duty Cycle Factor (refer to section 7.5) had already compensated to the test data.

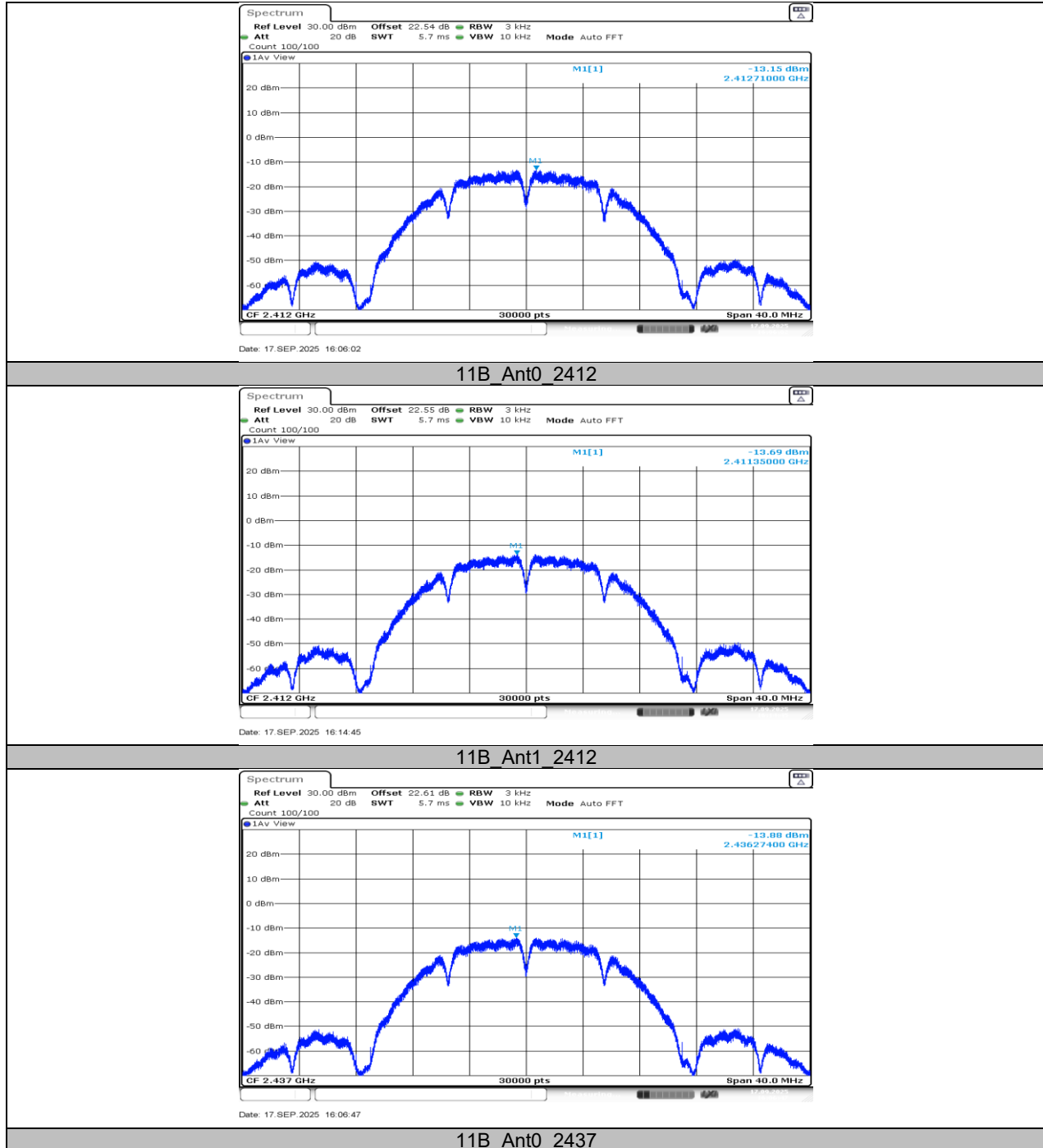
11.4. APPENDIX D: MAXIMUM POWER SPECTRAL DENSITY

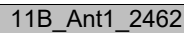
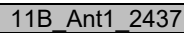
11.4.1. Test Result

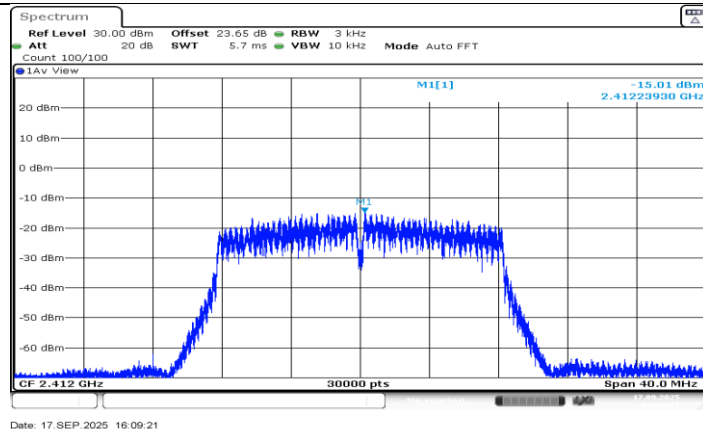
Test Mode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant0	2412	-13.15	≤8.00	PASS
	Ant1	2412	-13.69	≤8.00	PASS
	Ant0	2437	-13.88	≤8.00	PASS
	Ant1	2437	-13.47	≤8.00	PASS
	Ant0	2462	-14.15	≤8.00	PASS
	Ant1	2462	-13.73	≤8.00	PASS
11G	Ant0	2412	-15.01	≤8.00	PASS
	Ant1	2412	-15.20	≤8.00	PASS
	Ant0	2437	-14.64	≤8.00	PASS
	Ant1	2437	-15.50	≤8.00	PASS
	Ant0	2462	-14.41	≤8.00	PASS
	Ant1	2462	-13.65	≤8.00	PASS
11N20MIMO	Ant0	2412	-14.14	≤8.00	PASS
	Ant1	2412	-15.86	≤8.00	PASS
	total	2412	-11.91	≤8.00	PASS
	Ant0	2437	-14.87	≤8.00	PASS
	Ant1	2437	-15.53	≤8.00	PASS
	total	2437	-12.18	≤8.00	PASS
	Ant0	2462	-15.19	≤8.00	PASS
	Ant1	2462	-14.81	≤8.00	PASS
11N40MIMO	total	2462	-11.99	≤8.00	PASS
	Ant0	2422	-16.94	≤8.00	PASS
	Ant1	2422	-17.14	≤8.00	PASS
	total	2422	-14.03	≤8.00	PASS
	Ant0	2437	-17.96	≤8.00	PASS
	Ant1	2437	-19.28	≤8.00	PASS
	total	2437	-15.56	≤8.00	PASS
	Ant0	2452	-16.68	≤8.00	PASS
	Ant1	2452	-17.76	≤8.00	PASS
	total	2452	-14.18	≤8.00	PASS

Note: 1. The Duty Cycle Factor (refer to section 7.5) had already compensated to the test data.

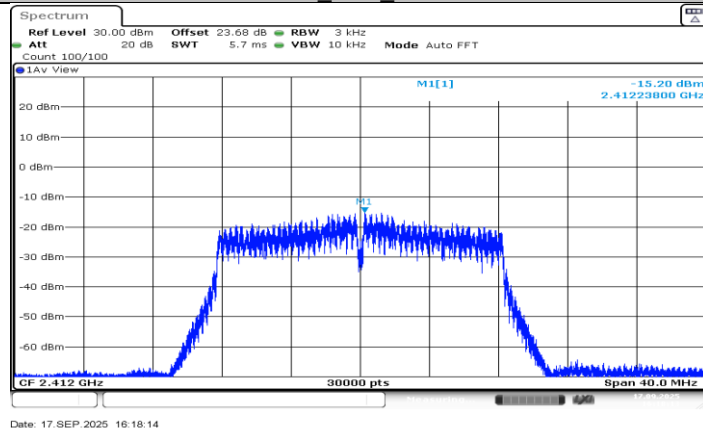
11.4.2. Test Graphs



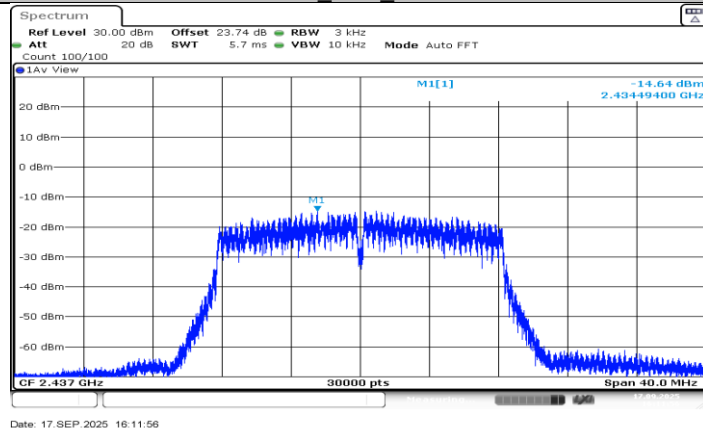




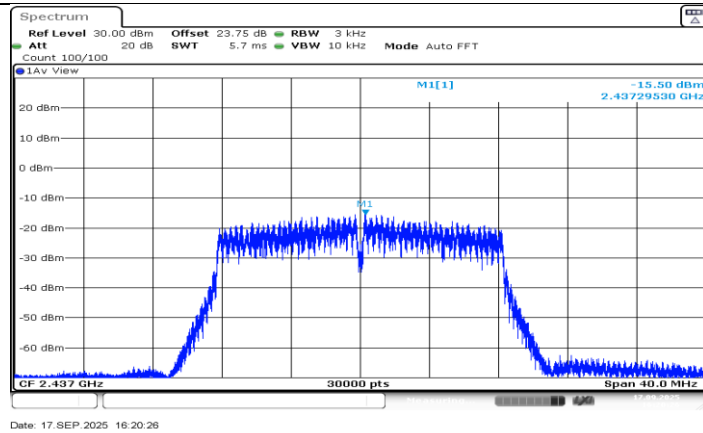
11G_Ant0_2412



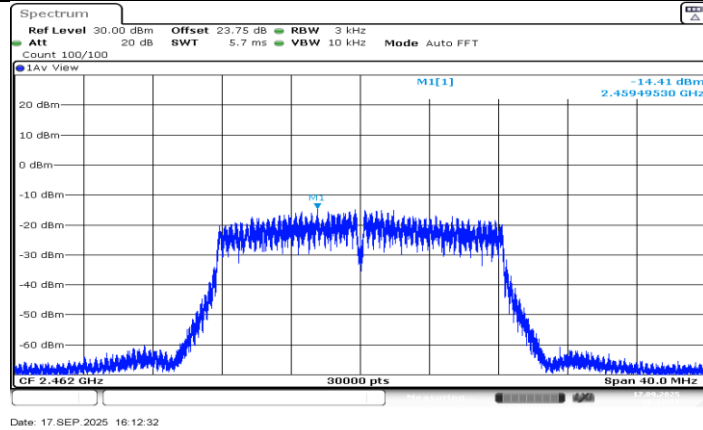
11G_Ant1_2412



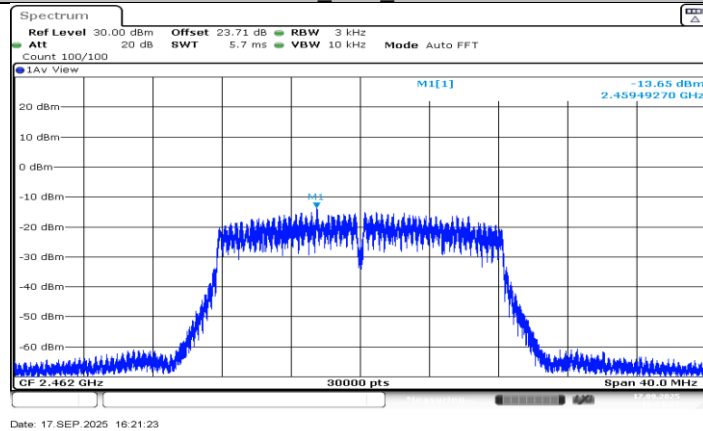
11G_Ant0_2437



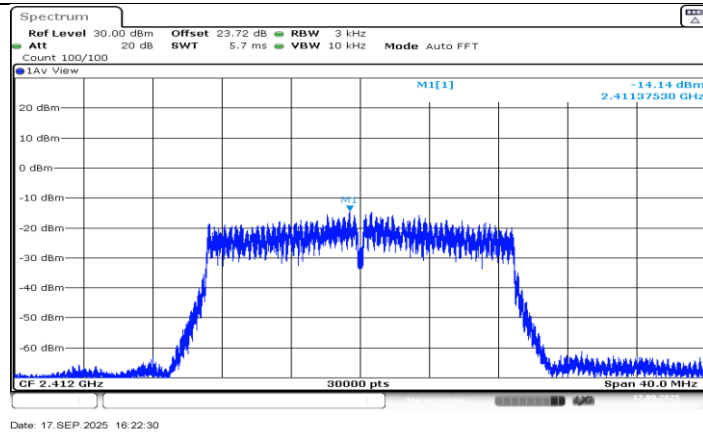
11G_Ant1_2437



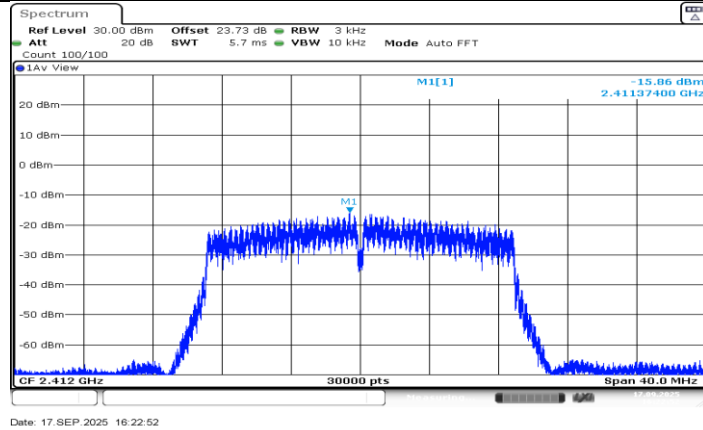
11G_Ant0_2462



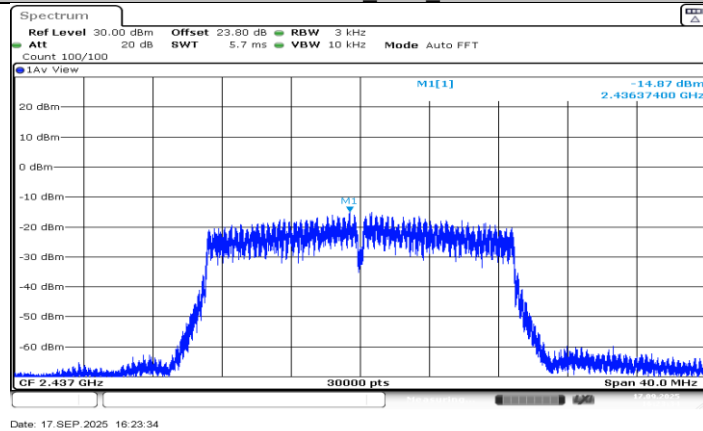
11G_Ant1_2462



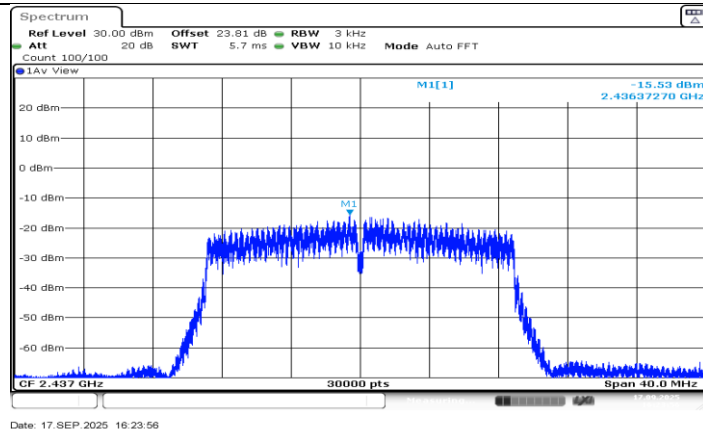
11N20MIMO_Ant0_2412



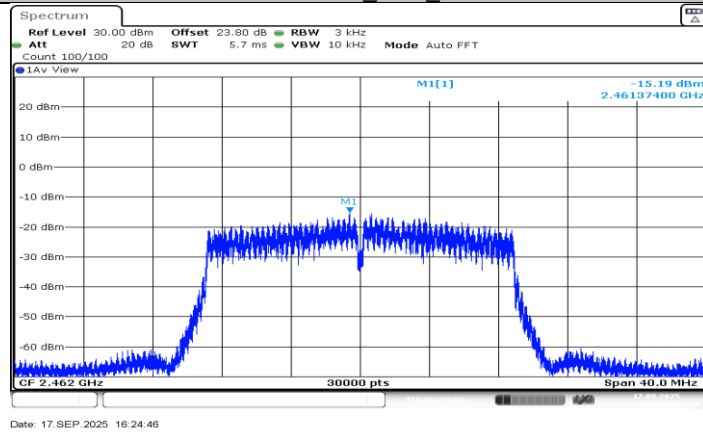
11N20MIMO_Ant1_2412



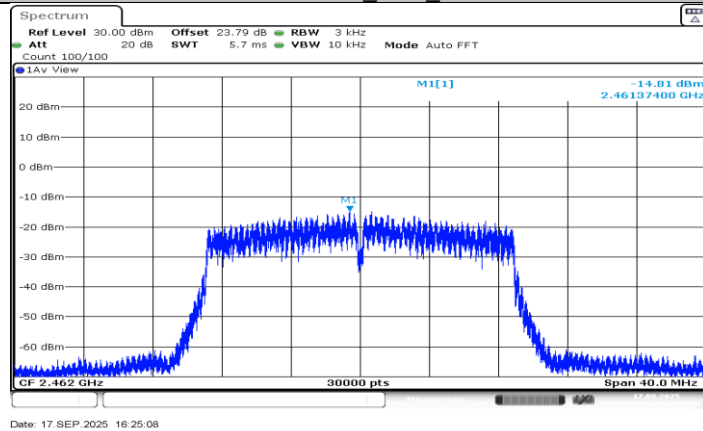
11N20MIMO_Ant0_2437



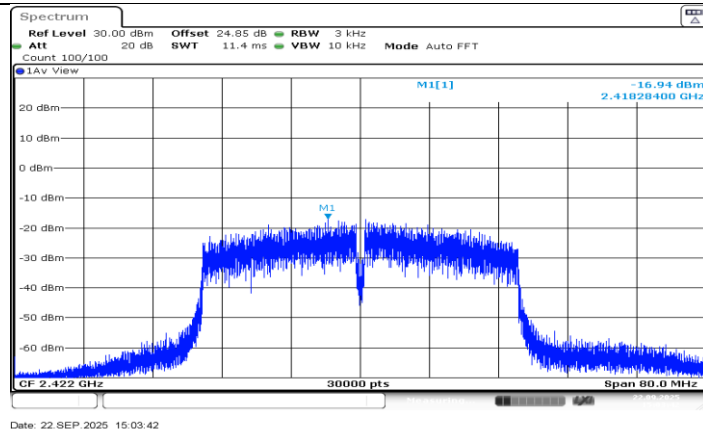
11N20MIMO_Ant1_2437



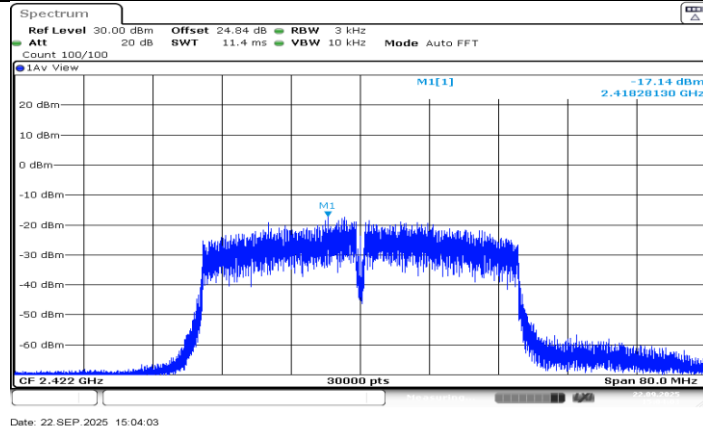
11N20MIMO_Ant0_2462



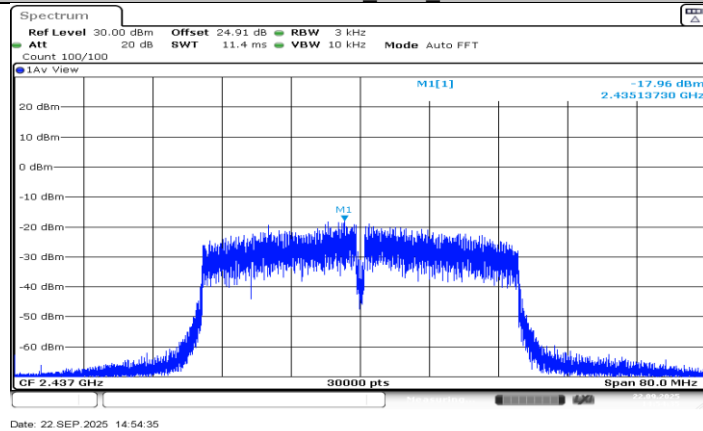
11N20MIMO_Ant1_2462



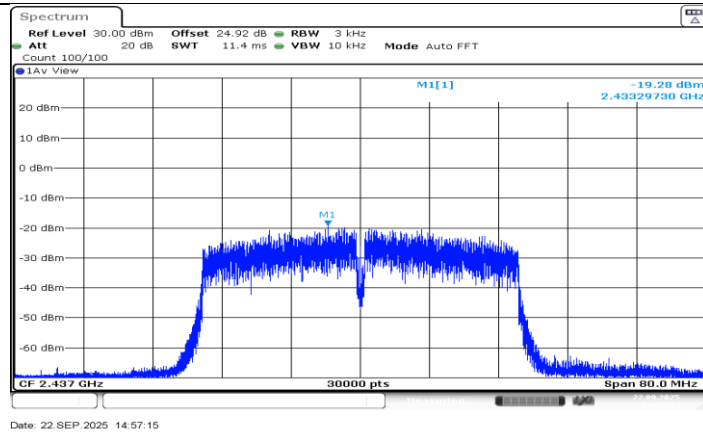
11N40MIMO_Ant0_2422



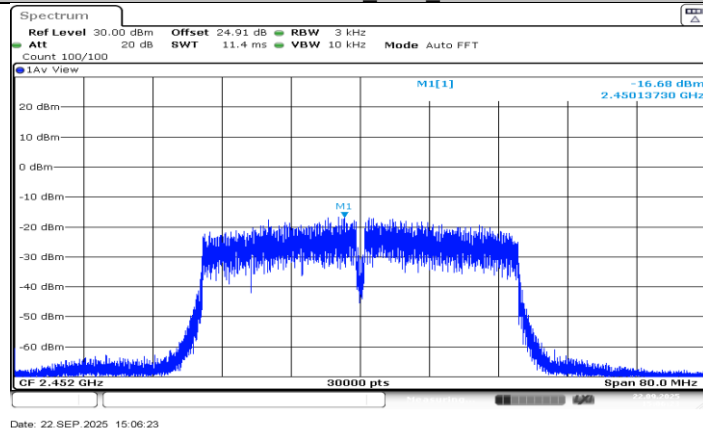
11N40MIMO_Ant1_2422



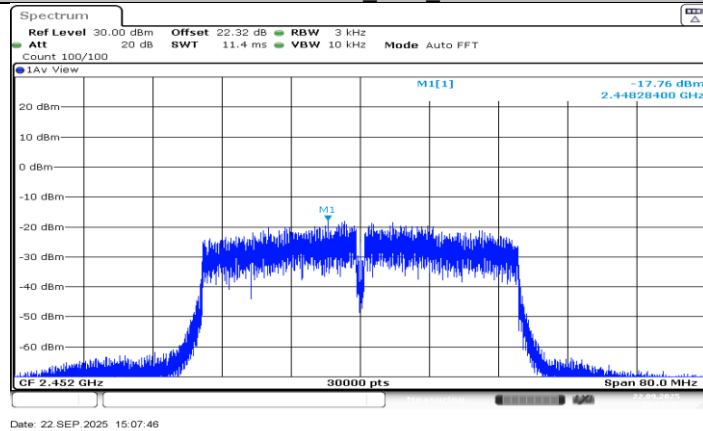
11N40MIMO_Ant0_2437



11N40MIMO_Ant1_2437



11N40MIMO_Ant0_2452



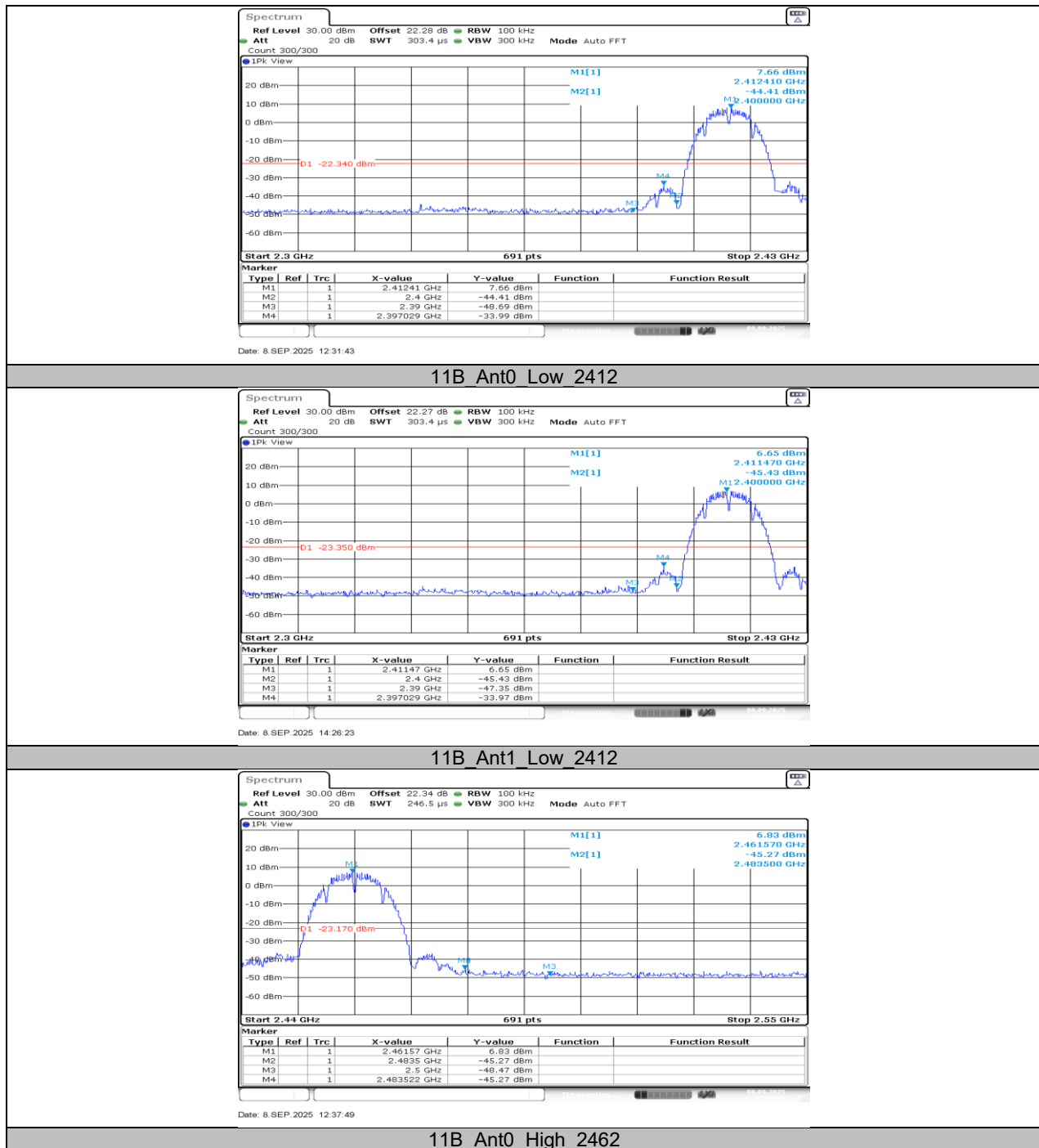
11N40MIMO_Ant1_2452

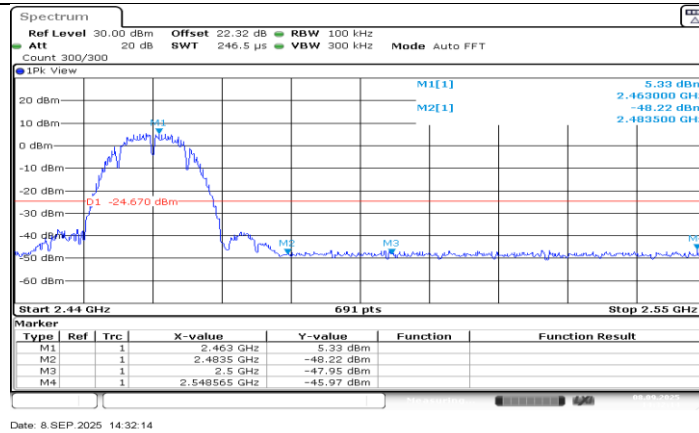
11.5. APPENDIX E: BAND EDGE MEASUREMENTS

11.5.1. Test Result

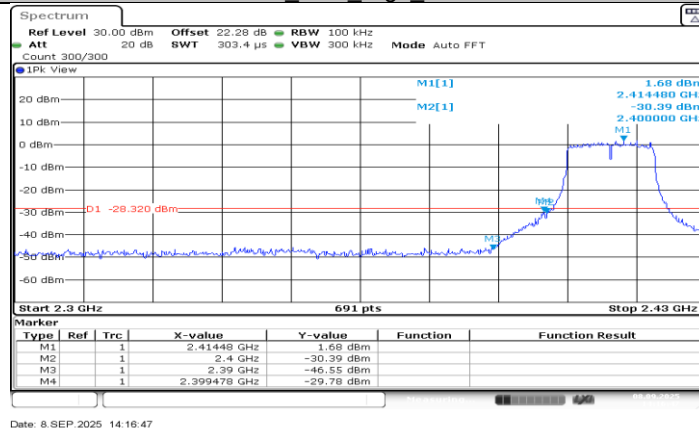
Test Mode	Antenna	ChName	Frequency [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant0	Low	2412	7.66	-33.99	≤-22.34	PASS
	Ant1	Low	2412	6.65	-33.97	≤-23.35	PASS
	Ant0	High	2462	6.83	-45.27	≤-23.17	PASS
	Ant1	High	2462	5.33	-45.97	≤-24.67	PASS
11G	Ant0	Low	2412	1.68	-29.78	≤-28.32	PASS
	Ant1	Low	2412	2.72	-33.77	≤-27.28	PASS
	Ant0	High	2462	2.62	-45.87	≤-27.38	PASS
	Ant1	High	2462	2.12	-46.01	≤-27.88	PASS
11N20MIMO	Ant0	Low	2412	1.94	-35.22	≤-28.06	PASS
	Ant1	Low	2412	2.68	-33.23	≤-27.32	PASS
	Ant0	High	2462	3.22	-45.96	≤-26.78	PASS
	Ant1	High	2462	3.39	-45.41	≤-26.61	PASS
11N40MIMO	Ant0	Low	2422	-0.84	-41.2	≤-30.84	PASS
	Ant1	Low	2422	-1.18	-44.92	≤-31.18	PASS
	Ant0	High	2452	0.24	-45.25	≤-29.76	PASS
	Ant1	High	2452	0.63	-42.28	≤-29.37	PASS

11.5.2. Test Graphs

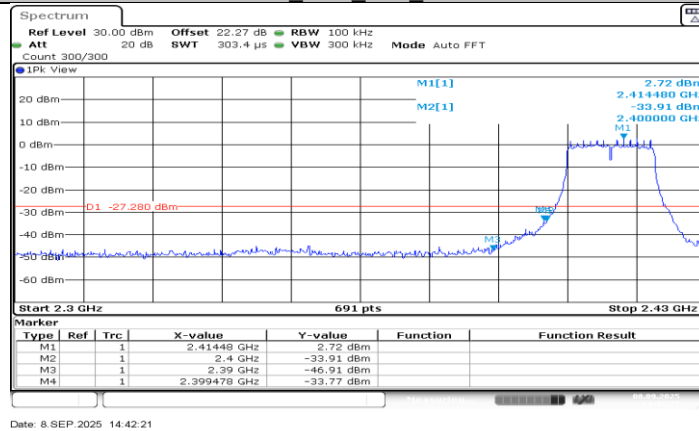




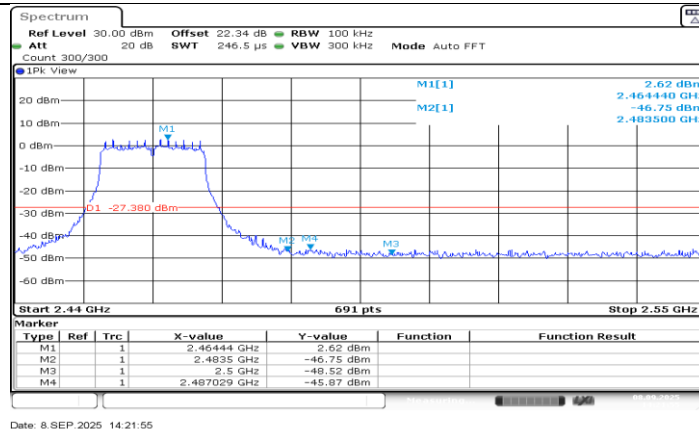
11B Ant1 High 2462



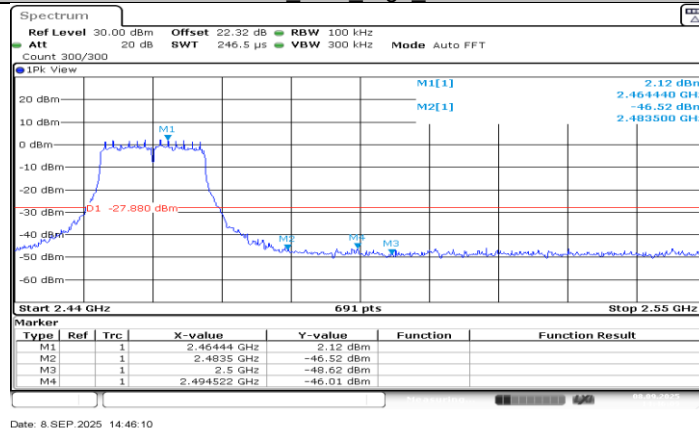
11G Ant0 Low 2412



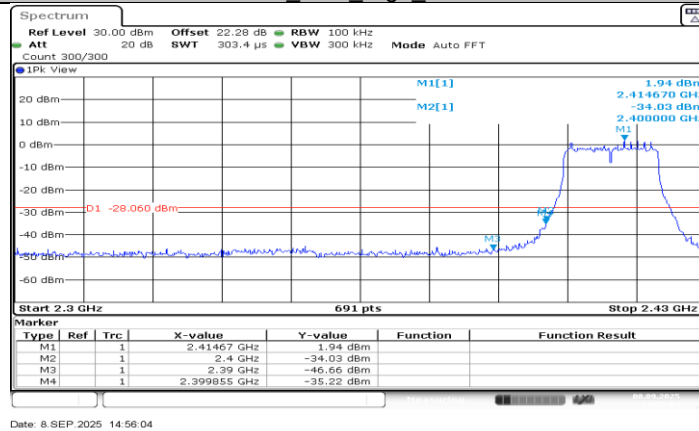
11G Ant1 Low 2412



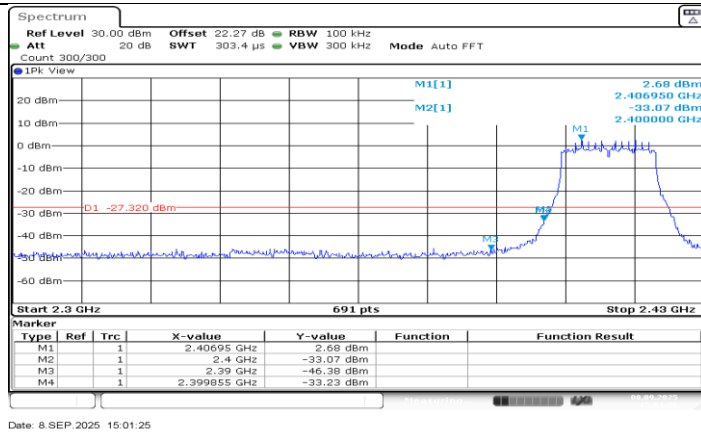
11G_Ant0_High_2462



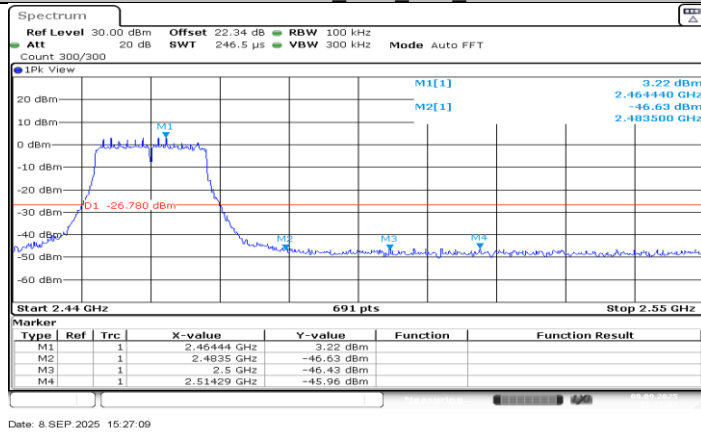
11G_Ant1_High_2462



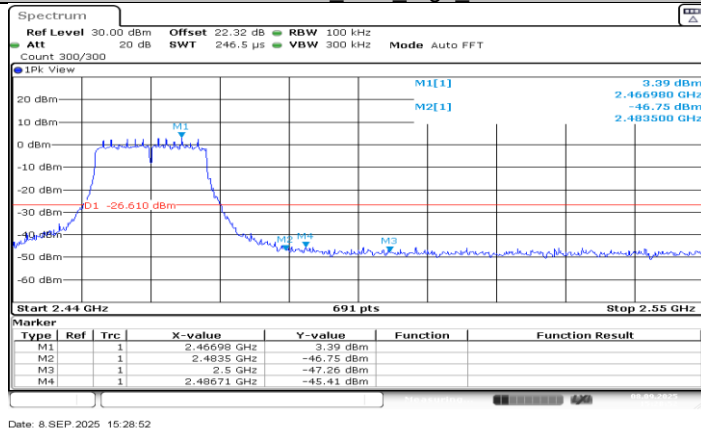
11N20MIMO_Ant0_Low_2412



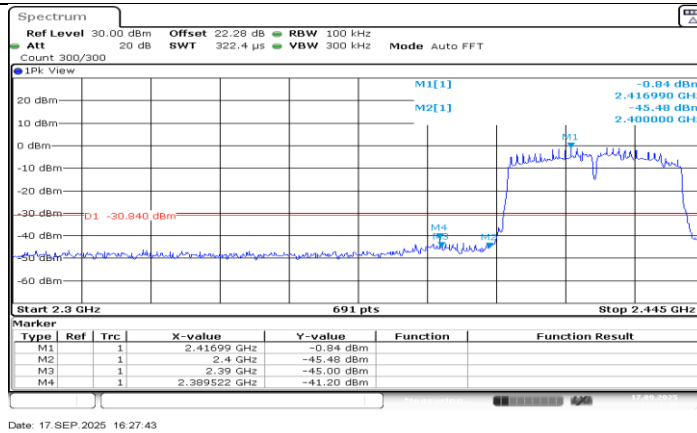
11N20MIMO_Ant1_Low_2412



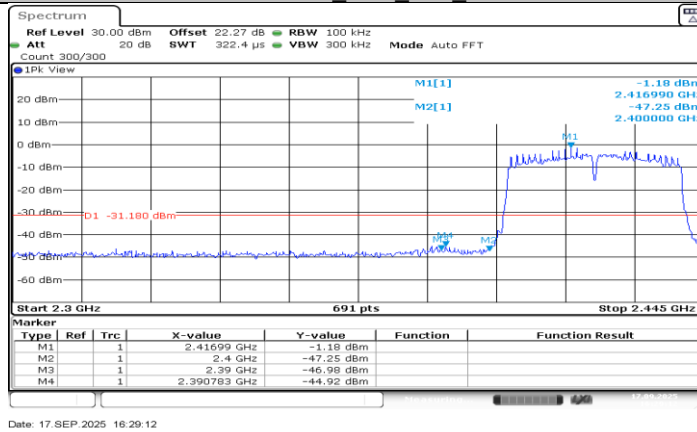
11N20MIMO_Ant0_High_2462



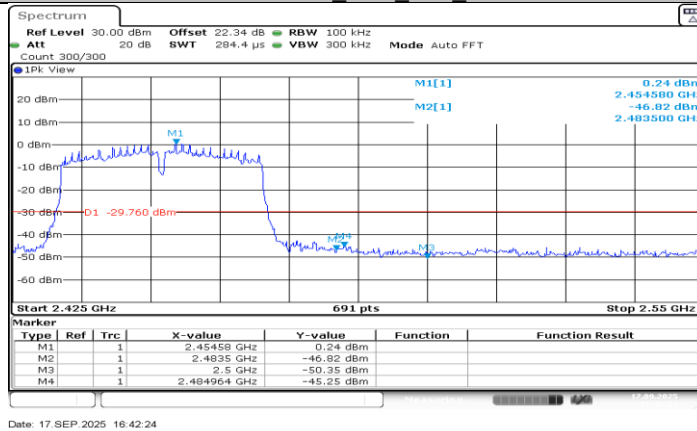
11N20MIMO_Ant1_High_2462



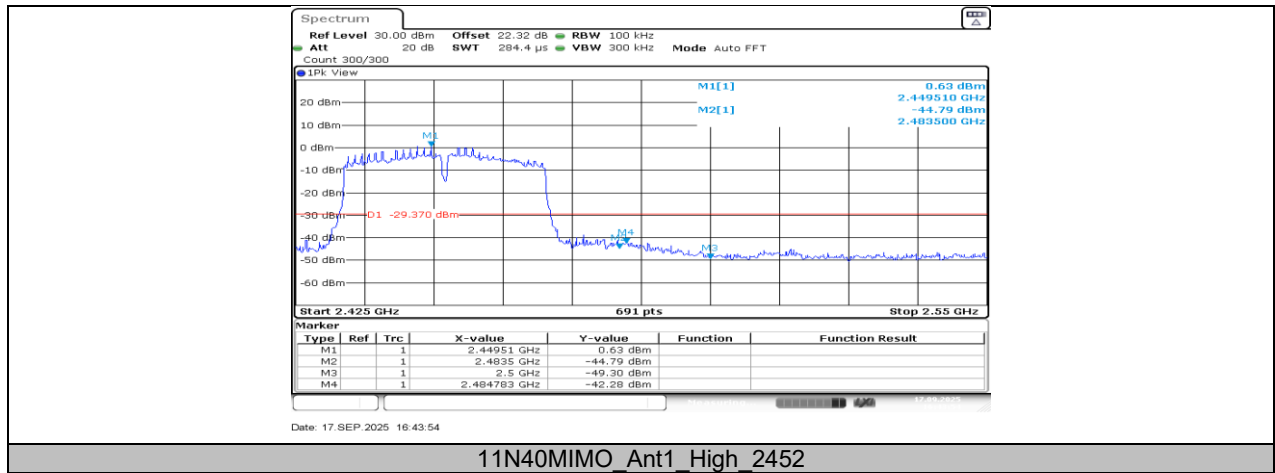
11N40MIMO_Ant0_Low_2422



11N40MIMO_Ant1_Low_2422



11N40MIMO_Ant0_High_2452



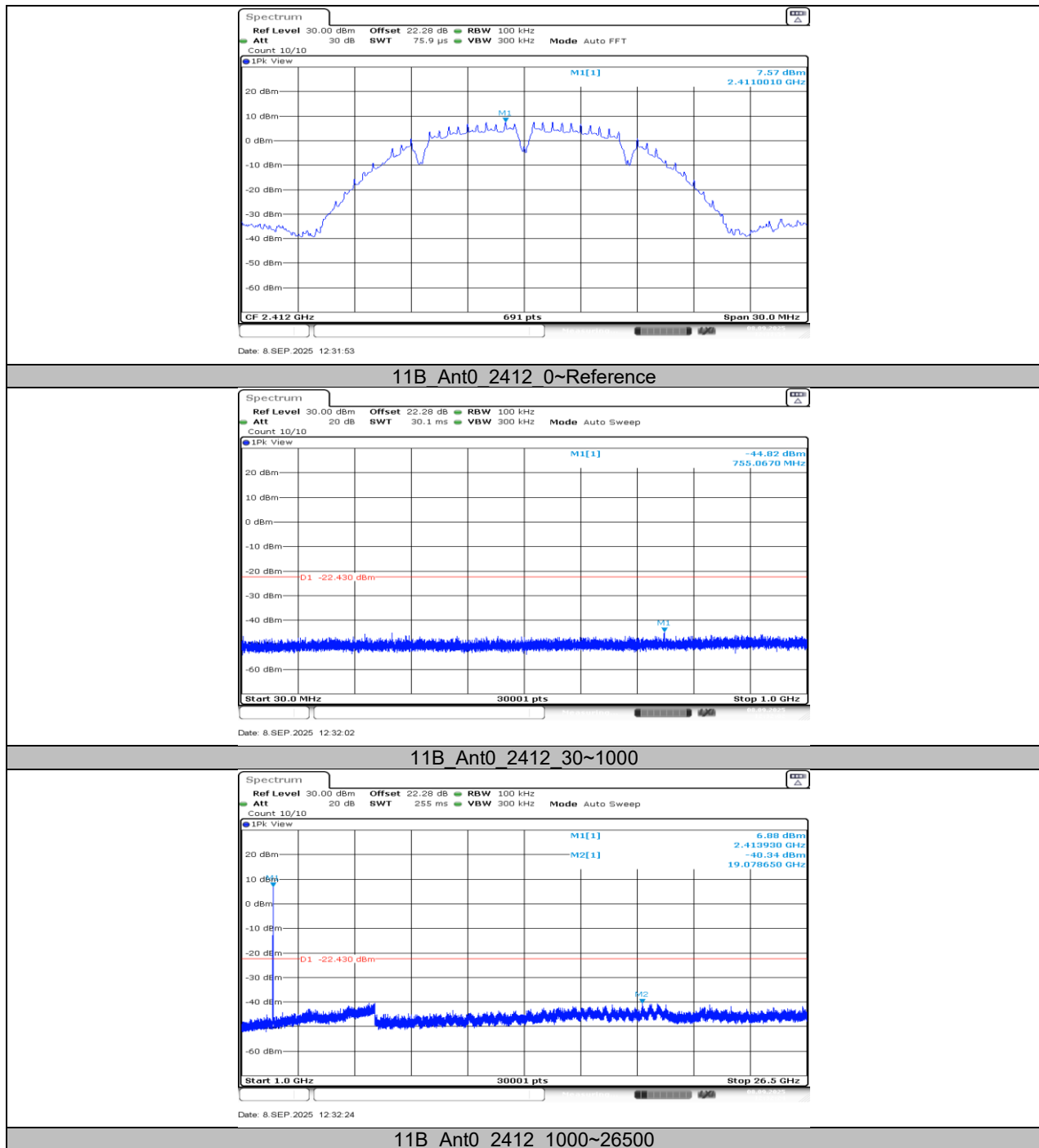
11.6. APPENDIX F: CONDUCTED SPURIOUS EMISSION

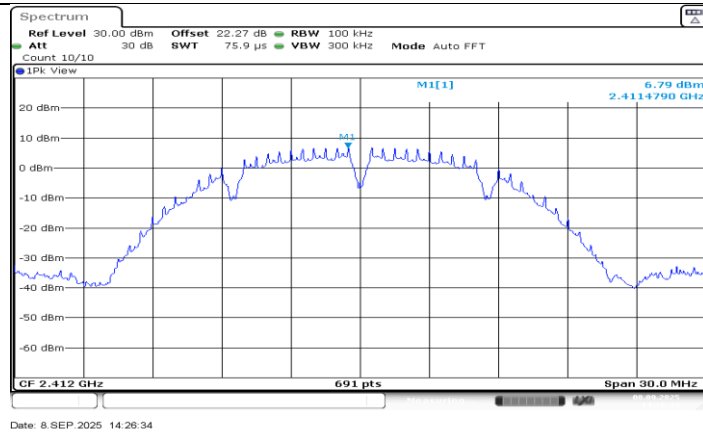
11.6.1. Test Result

Test Mode	Antenna	Frequency[MHz]	FreqRange [Mhz]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant0	2412	Reference	7.57	---	PASS
			30~1000	-44.82	≤-22.43	PASS
			1000~26500	-40.34	≤-22.43	PASS
	Ant1	2412	Reference	6.79	---	PASS
			30~1000	-44.45	≤-23.21	PASS
			1000~26500	-40.09	≤-23.21	PASS
	Ant0	2437	Reference	7.29	---	PASS
			30~1000	-45.22	≤-22.71	PASS
			1000~26500	-39.93	≤-22.71	PASS
	Ant1	2437	Reference	6.53	---	PASS
			30~1000	-45.03	≤-23.47	PASS
			1000~26500	-39.8	≤-23.47	PASS
	Ant0	2462	Reference	6.92	---	PASS
			30~1000	-45.46	≤-23.08	PASS
			1000~26500	-40.1	≤-23.08	PASS
	Ant1	2462	Reference	6.09	---	PASS
			30~1000	-44.92	≤-23.91	PASS
			1000~26500	-40.06	≤-23.91	PASS
11G	Ant0	2412	Reference	3.85	---	PASS
			30~1000	-45.36	≤-26.15	PASS
			1000~26500	-39.96	≤-26.15	PASS
	Ant1	2412	Reference	2.93	---	PASS
			30~1000	-45.1	≤-27.07	PASS
			1000~26500	-40.42	≤-27.07	PASS
	Ant0	2437	Reference	3.79	---	PASS
			30~1000	-45.45	≤-26.21	PASS
			1000~26500	-39.94	≤-26.21	PASS
	Ant1	2437	Reference	2.27	---	PASS
			30~1000	-45.31	≤-27.73	PASS
			1000~26500	-40.03	≤-27.73	PASS
	Ant0	2462	Reference	2.88	---	PASS
			30~1000	-45.1	≤-27.12	PASS
			1000~26500	-39.46	≤-27.12	PASS
	Ant1	2462	Reference	2.33	---	PASS
			30~1000	-45.33	≤-27.67	PASS
			1000~26500	-39.6	≤-27.67	PASS
11N20MIMO	Ant0	2412	Reference	1.61	---	PASS
			30~1000	-44.81	≤-28.39	PASS
			1000~26500	-40.4	≤-28.39	PASS
	Ant1	2412	Reference	1.94	---	PASS
			30~1000	-34.65	≤-28.06	PASS
			1000~26500	-39.83	≤-28.06	PASS
	Ant0	2437	Reference	3.37	---	PASS
			30~1000	-45.04	≤-26.63	PASS
			1000~26500	-40.54	≤-26.63	PASS
	Ant1	2437	Reference	4.48	---	PASS
			30~1000	-44.07	≤-25.52	PASS
			1000~26500	-39.34	≤-25.52	PASS
	Ant0	2462	Reference	3.42	---	PASS
			30~1000	-45.47	≤-26.58	PASS
			1000~26500	-39.94	≤-26.58	PASS
	Ant1	2462	Reference	3.56	---	PASS
			30~1000	-44.84	≤-26.44	PASS
			1000~26500	-40.11	≤-26.44	PASS
11N40MIMO	Ant0	2422	Reference	-0.54	---	PASS

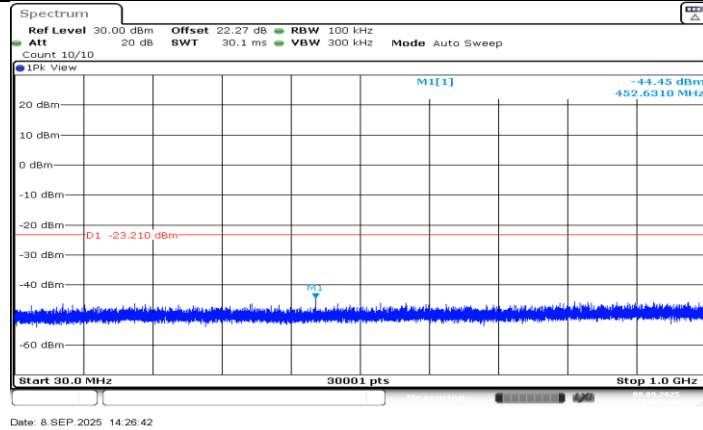
			30~1000	-45.56	≤ -30.54	PASS
			1000~26500	-39.92	≤ -30.54	PASS
	Ant1	2422	Reference	-1.19	---	PASS
			30~1000	-45.15	≤ -31.19	PASS
			1000~26500	-39.92	≤ -31.19	PASS
	Ant0	2437	Reference	-0.56	---	PASS
			30~1000	-45.3	≤ -30.56	PASS
			1000~26500	-40.11	≤ -30.56	PASS
	Ant1	2437	Reference	-0.92	---	PASS
			30~1000	-44.72	≤ -30.92	PASS
			1000~26500	-39.91	≤ -30.92	PASS
	Ant0	2452	Reference	0.29	---	PASS
			30~1000	-44.73	≤ -29.71	PASS
			1000~26500	-39.85	≤ -29.71	PASS
	Ant1	2452	Reference	0.07	---	PASS
			30~1000	-45.07	≤ -29.93	PASS
			1000~26500	-39.78	≤ -29.93	PASS

11.6.2. Test Graphs

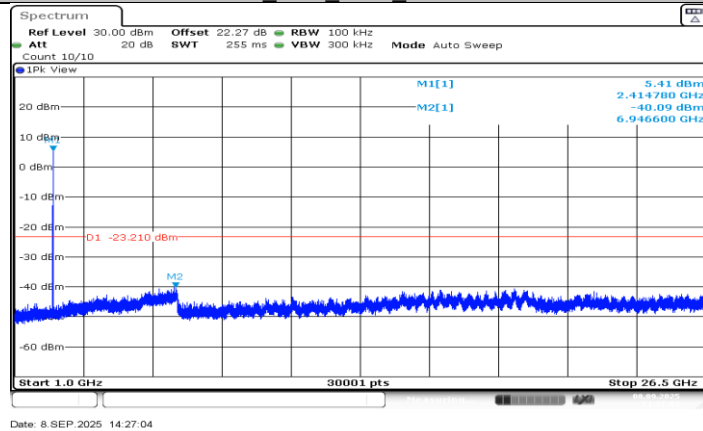




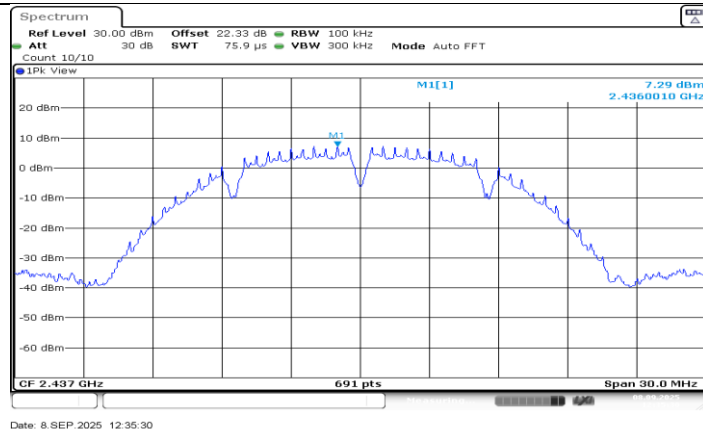
11B_Ant1_2412_0~Reference



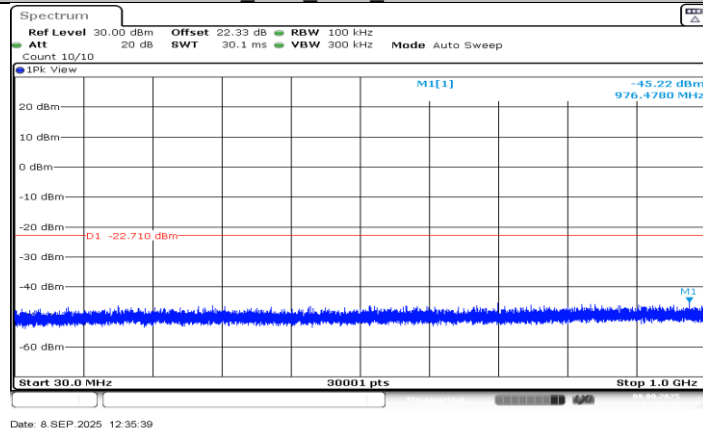
11B_Ant1_2412_30~1000



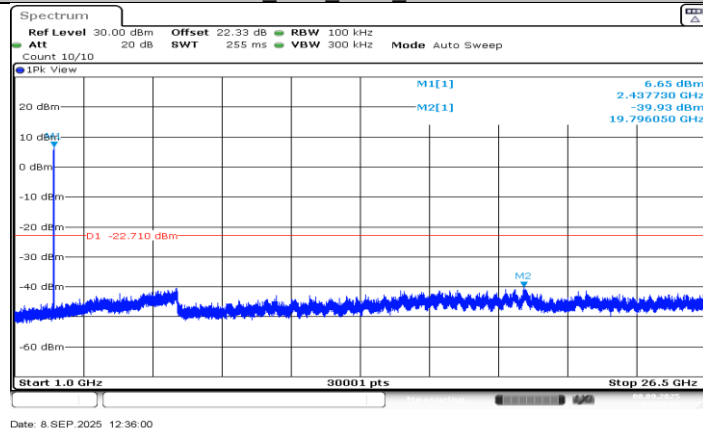
11B_Ant1_2412_1000~26500



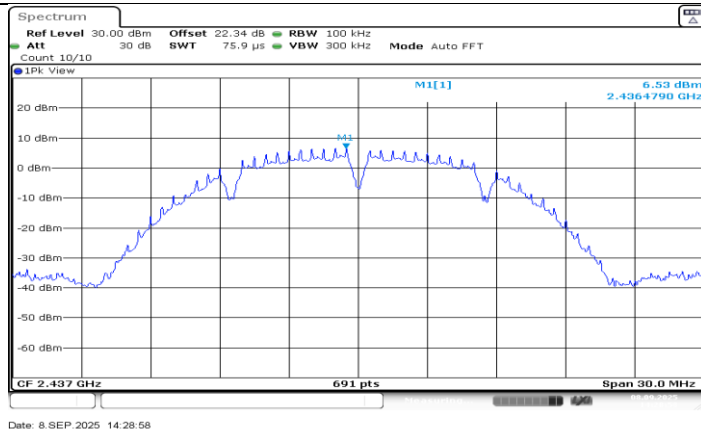
11B_Ant0_2437_0~Reference



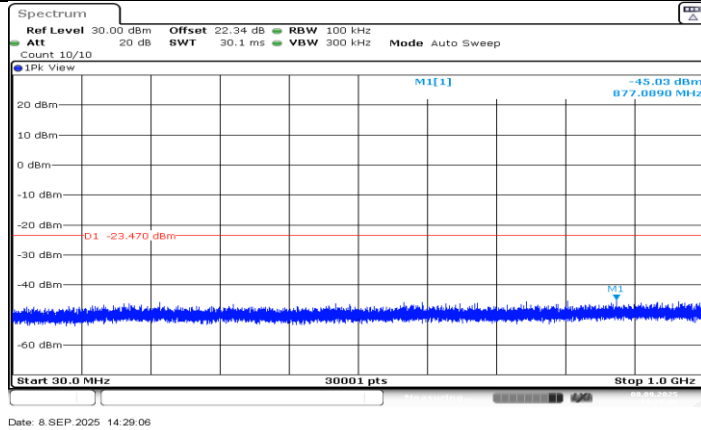
11B_Ant0_2437_30~1000



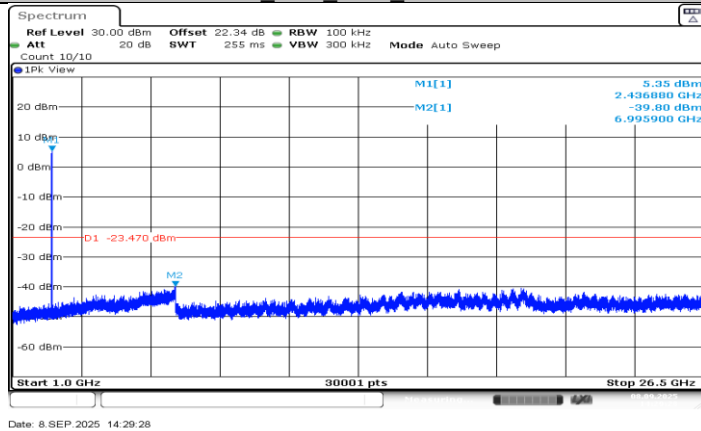
11B_Ant0_2437_1000~26500



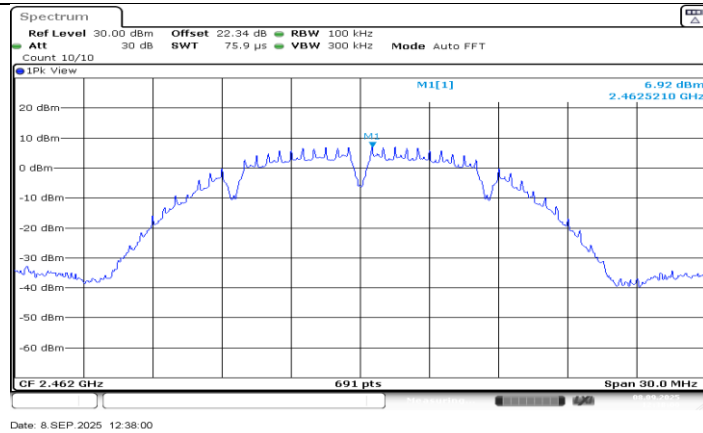
11B_Ant1_2437_0~Reference



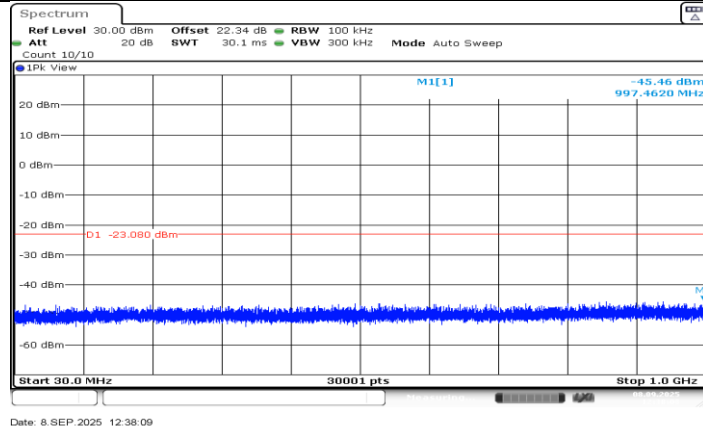
11B_Ant1_2437_30~1000



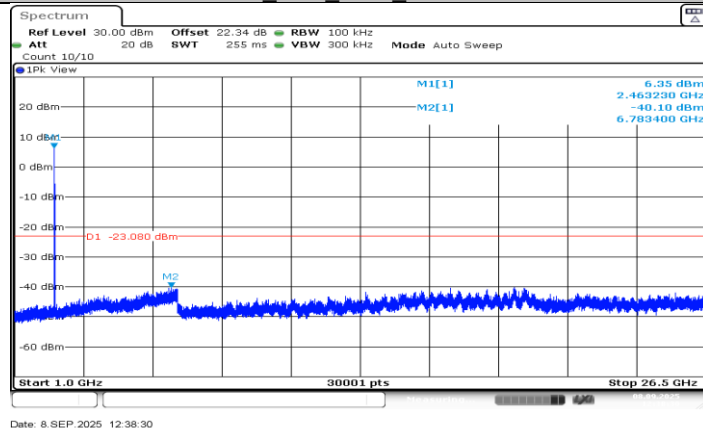
11B_Ant1_2437_1000~26500



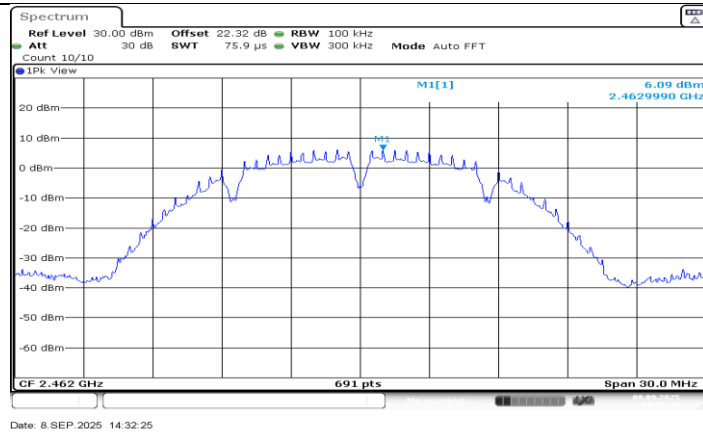
11B_Ant0_2462_0~Reference



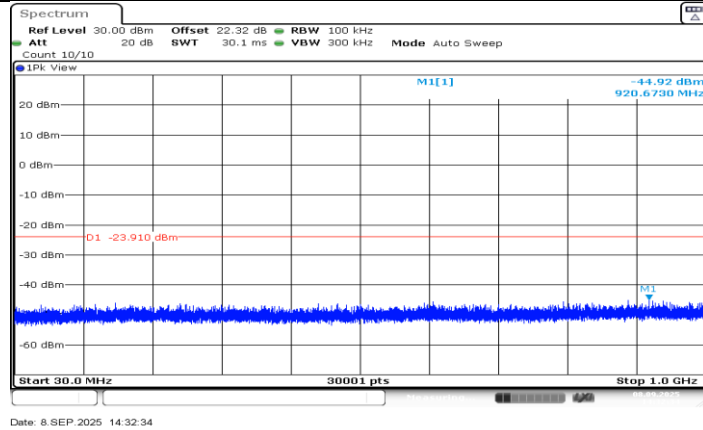
11B_Ant0_2462_30~1000



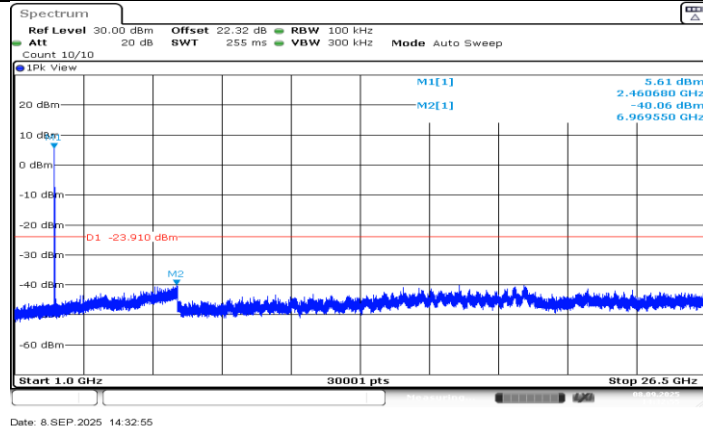
11B_Ant0_2462_1000~26500



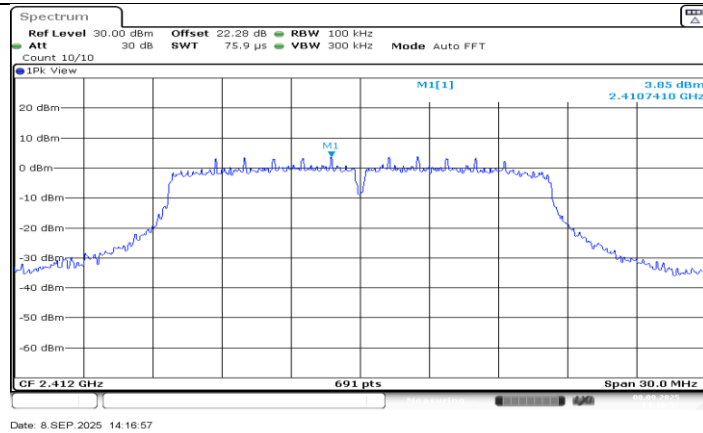
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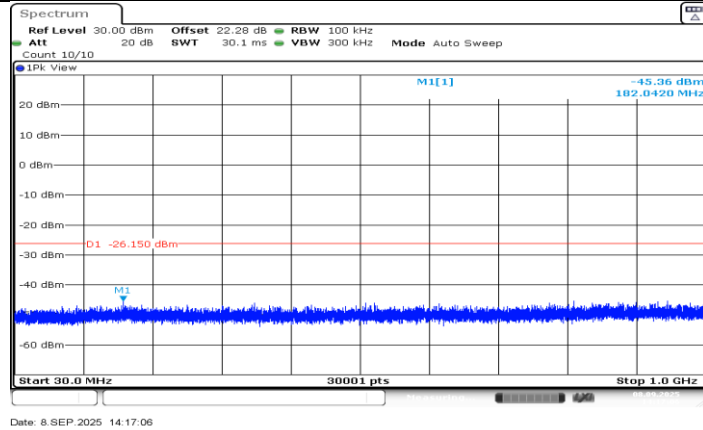
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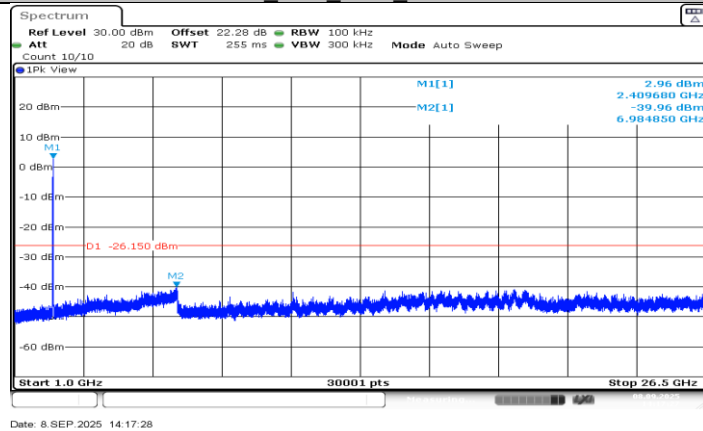
11B_Ant1_2462_1000~26500



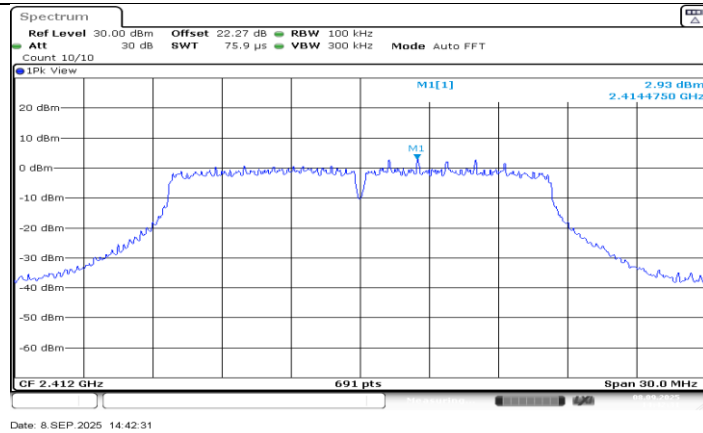
11G_Ant0_2412_0~Reference



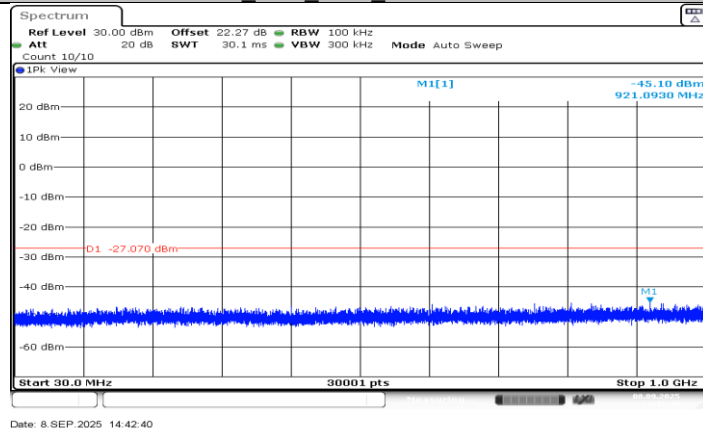
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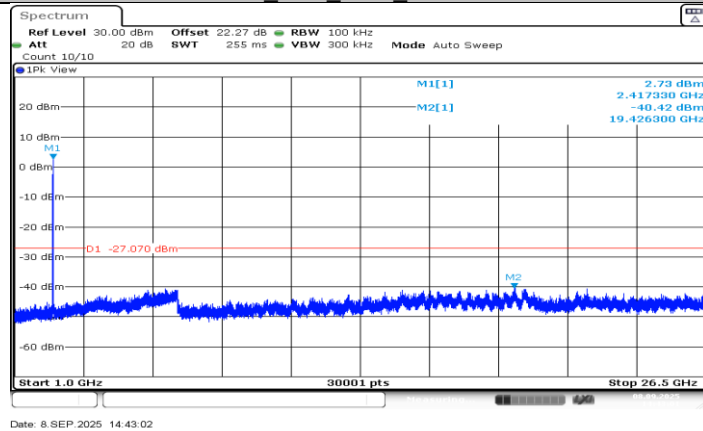
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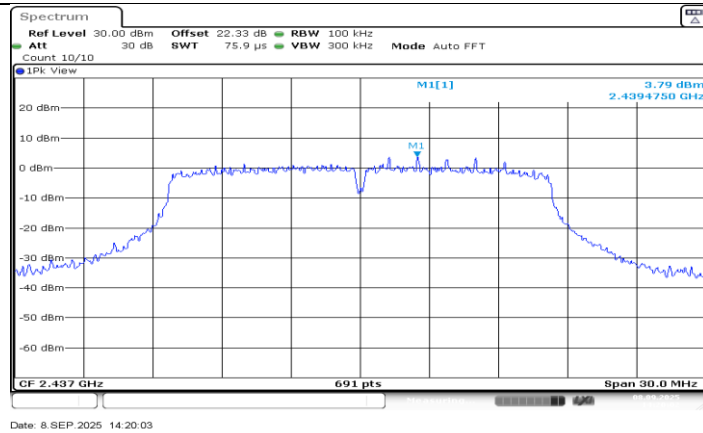
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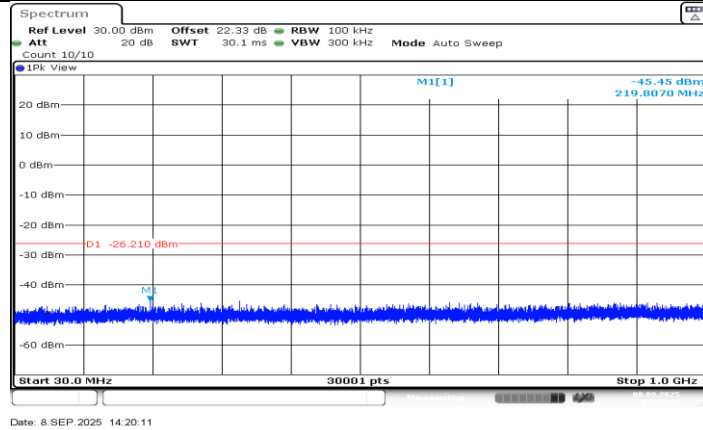
11G_Ant1_2412_30~1000



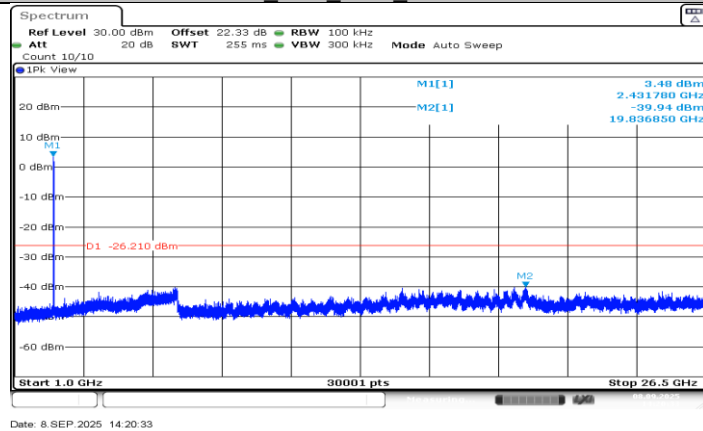
11G_Ant1_2412_1000~26500



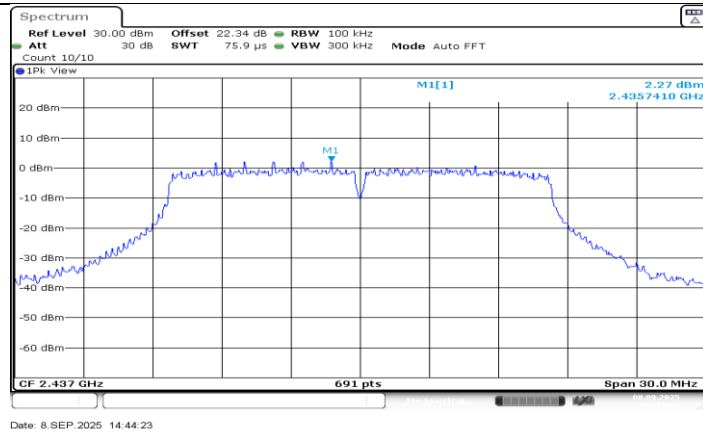
11G_Ant0_2437_0~Reference



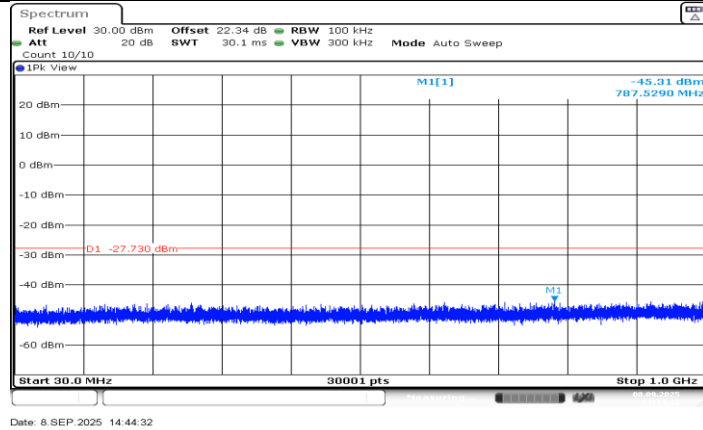
11G_Ant0_2437_30~1000



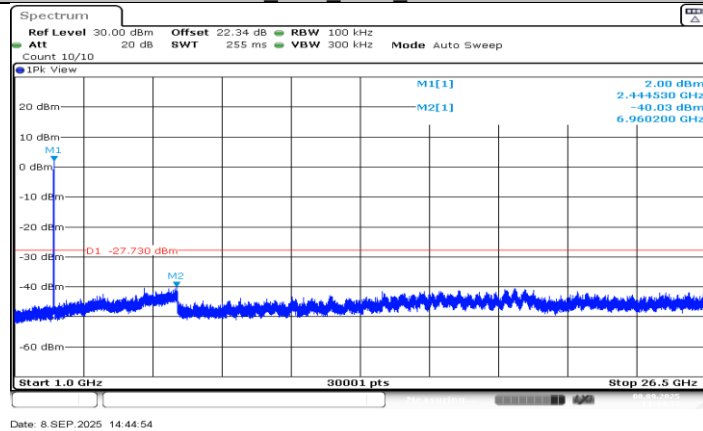
11G_Ant0_2437_1000~26500



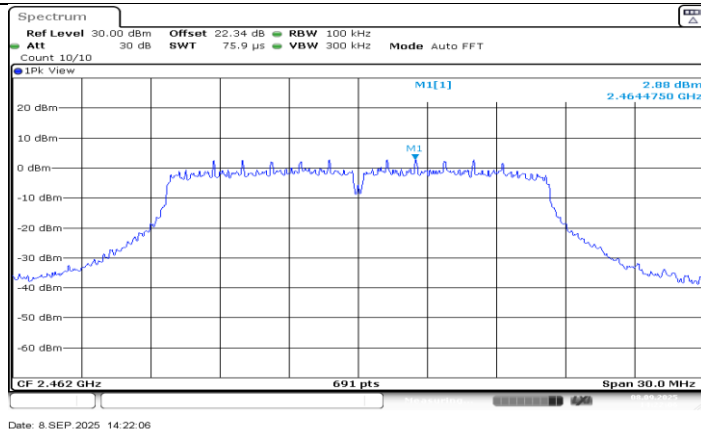
11G_Ant1_2437_0~Reference



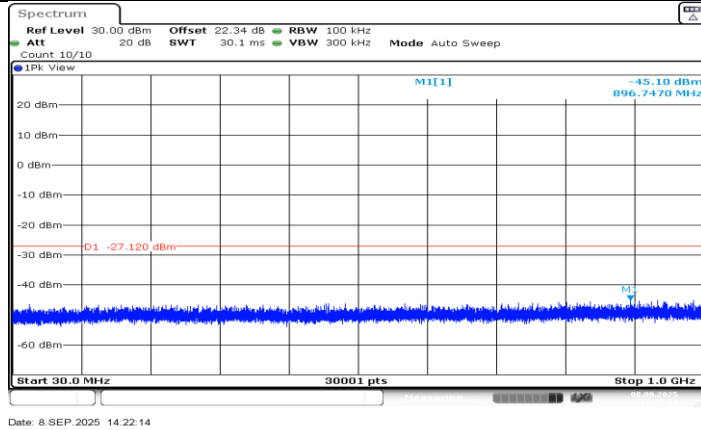
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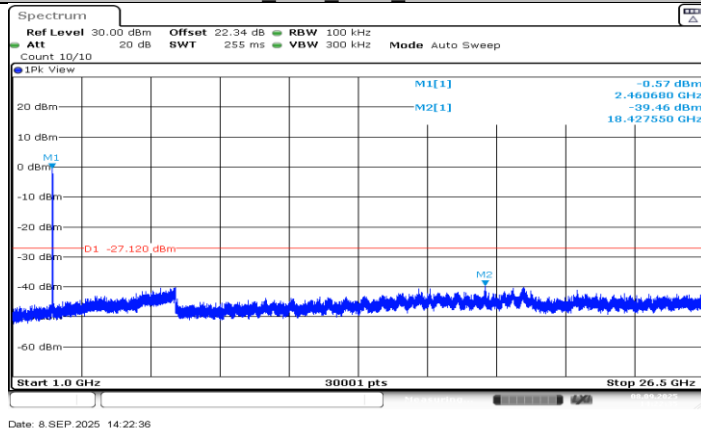
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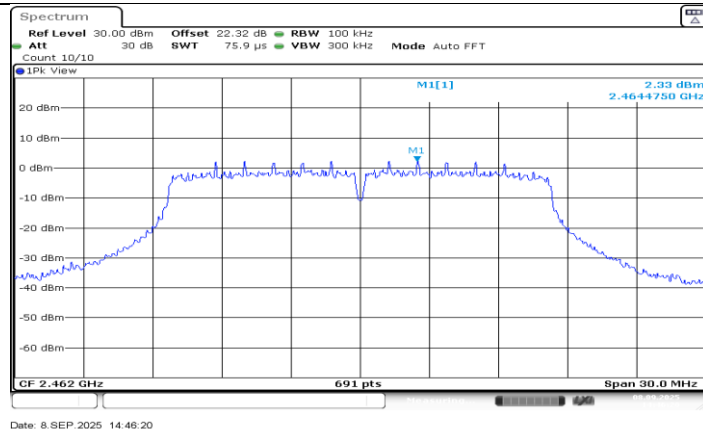
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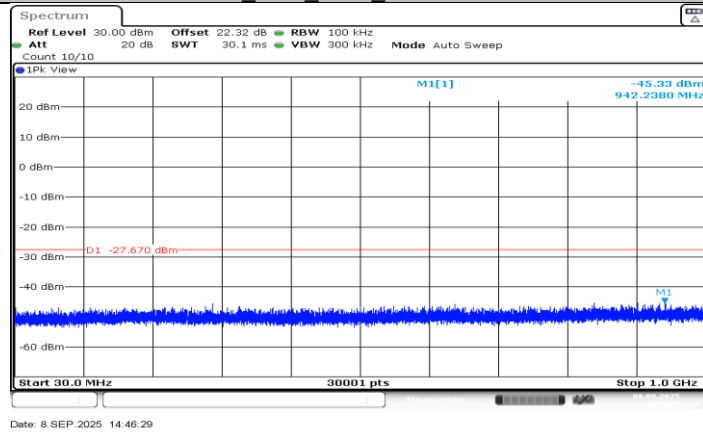
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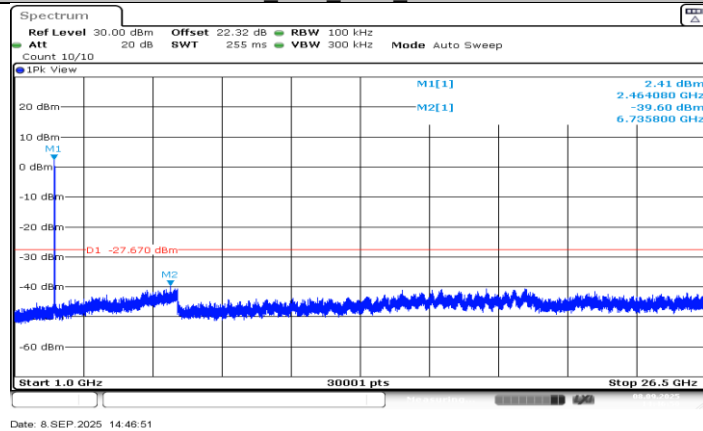
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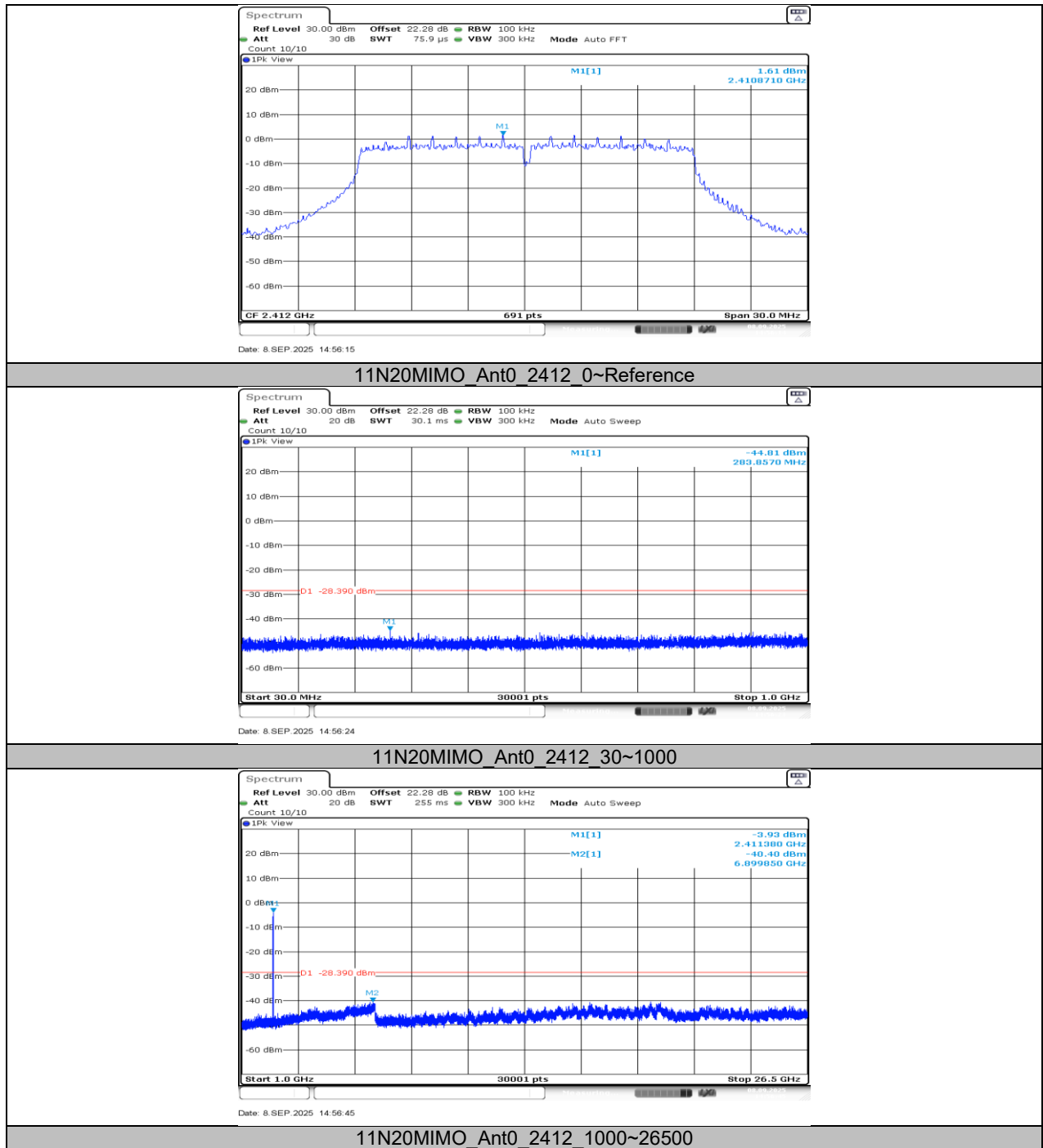
11G_Ant1_2462_0~Reference

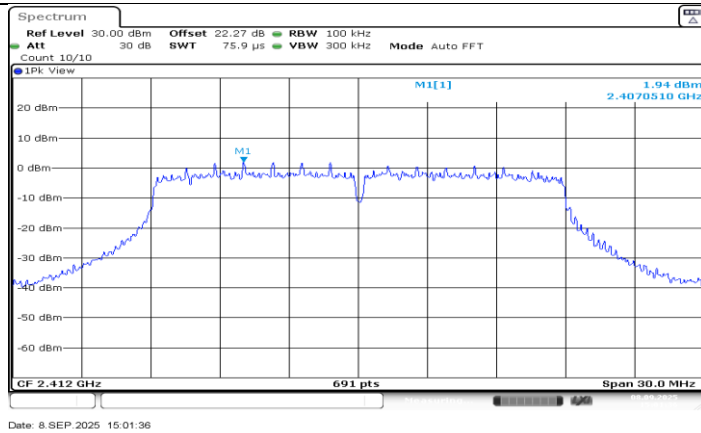


11G_Ant1_2462_30~1000

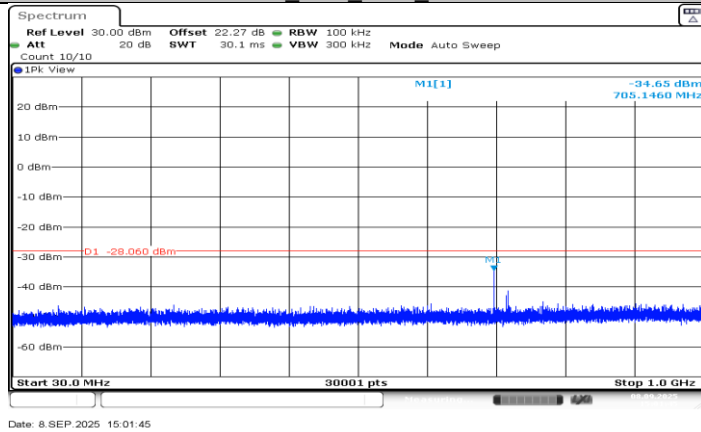


11G_Ant1_2462_1000~26500

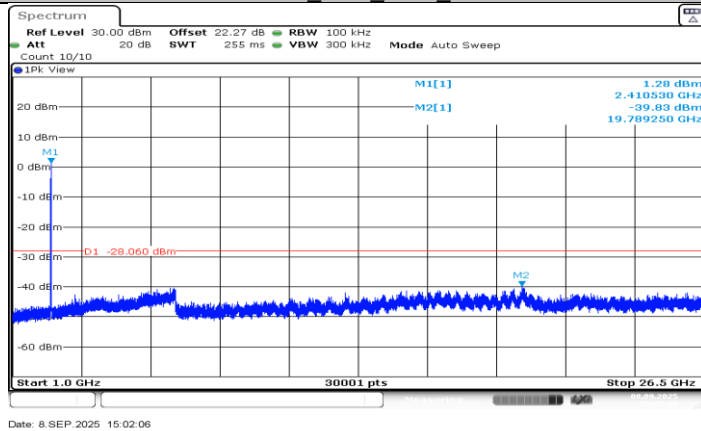




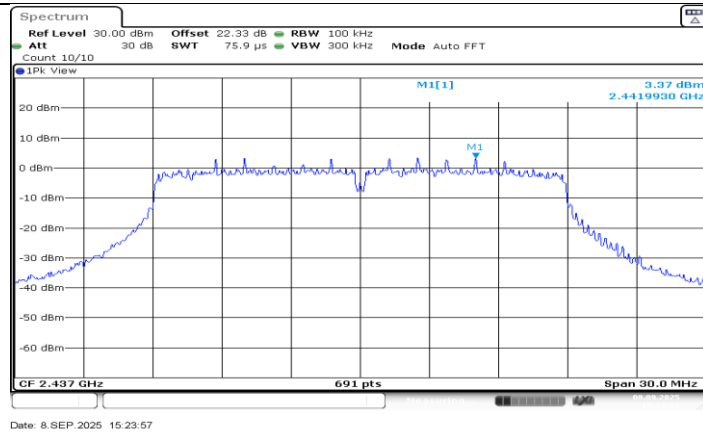
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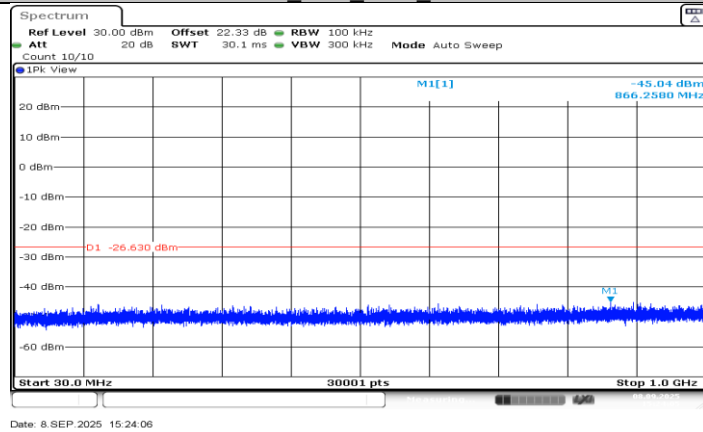
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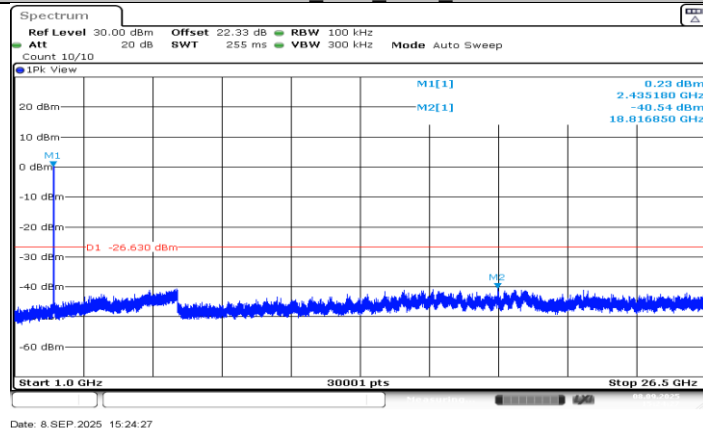
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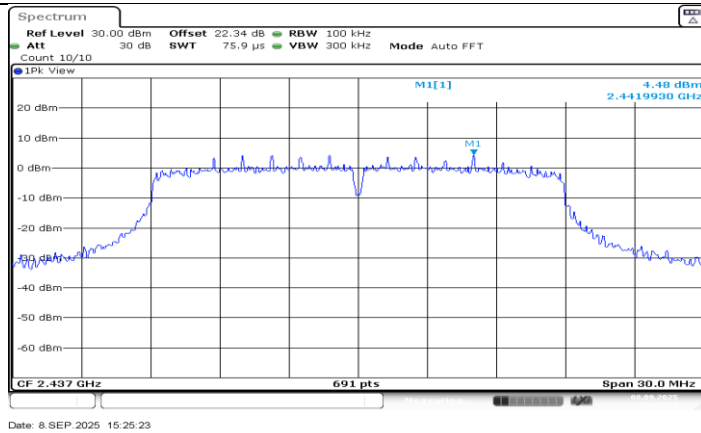
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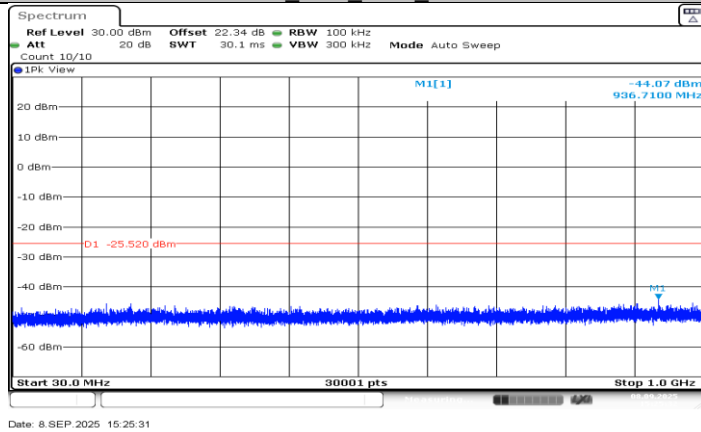
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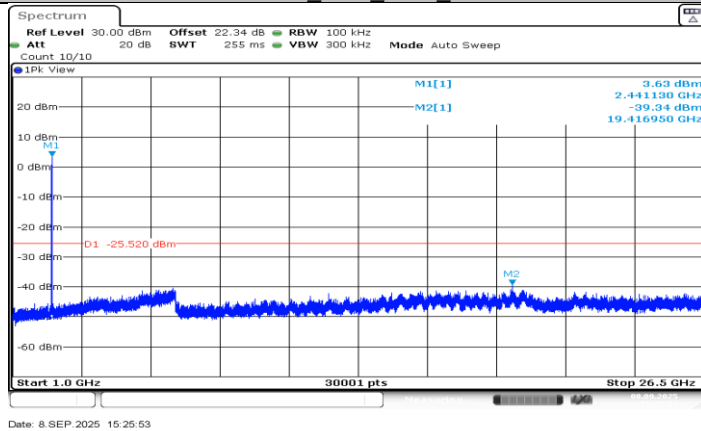
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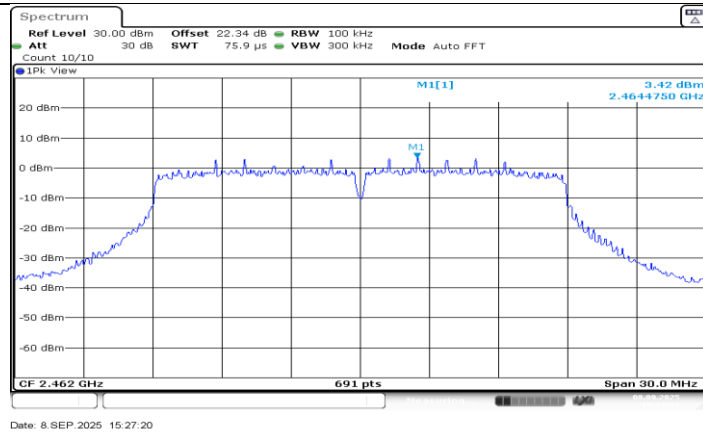
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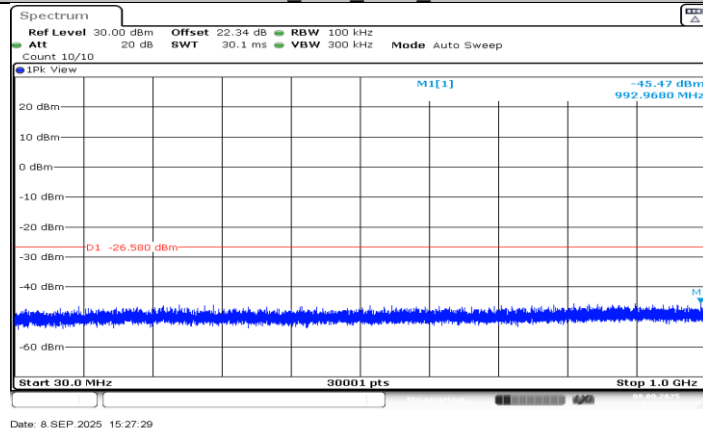
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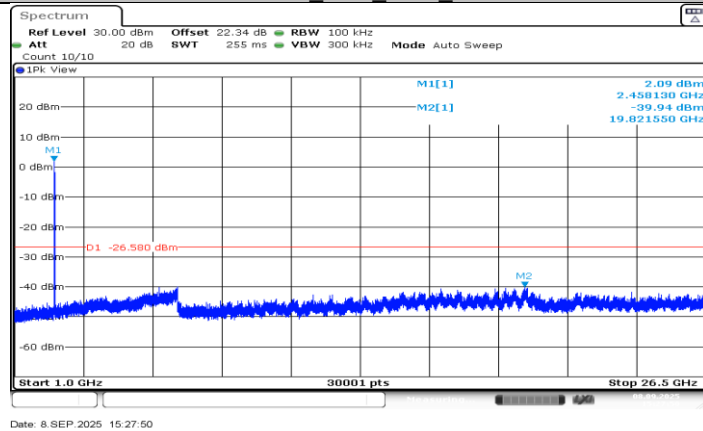
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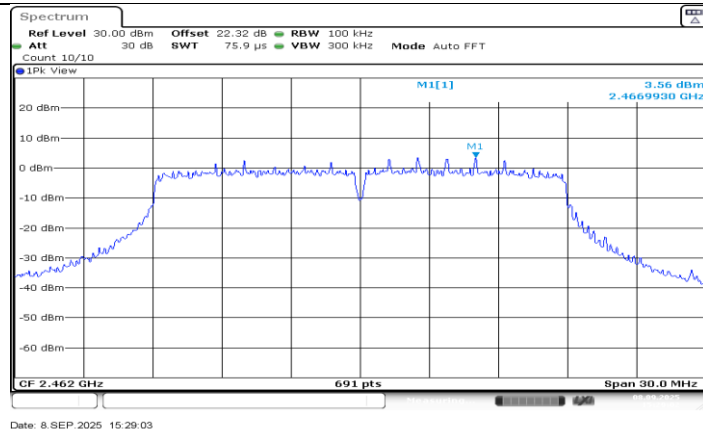
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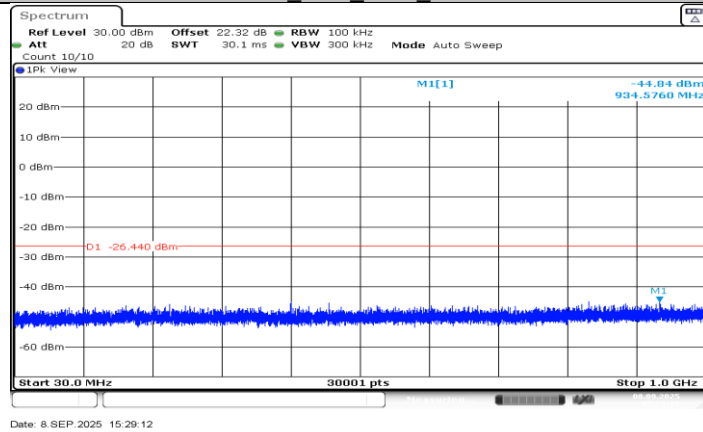
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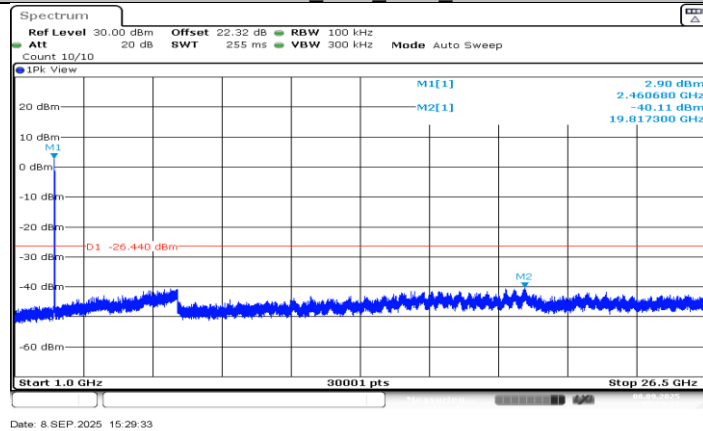
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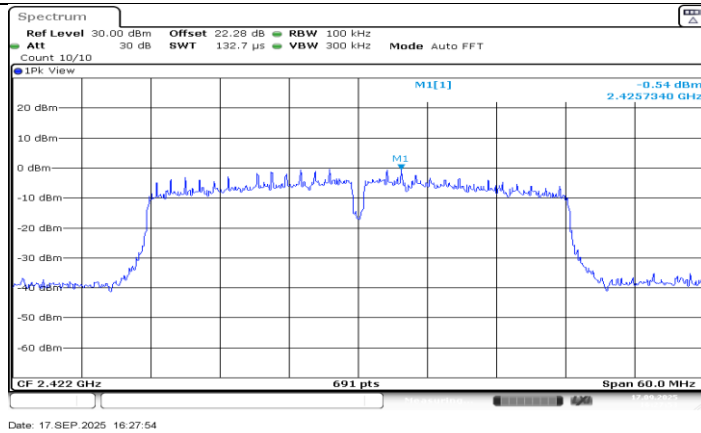
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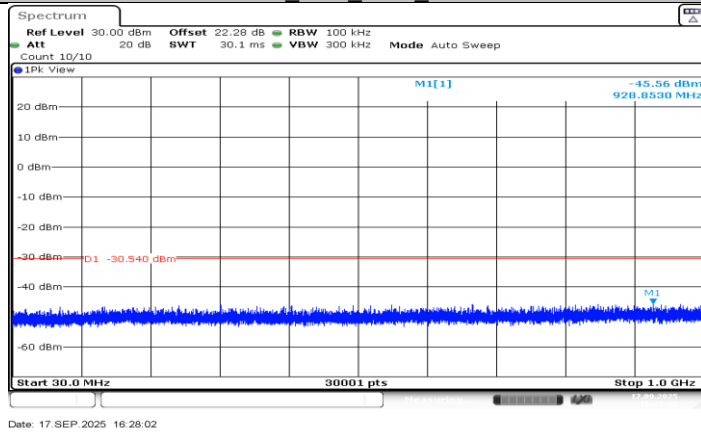
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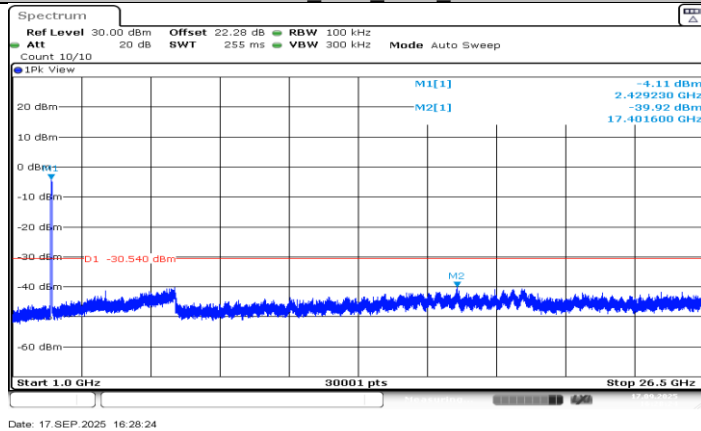
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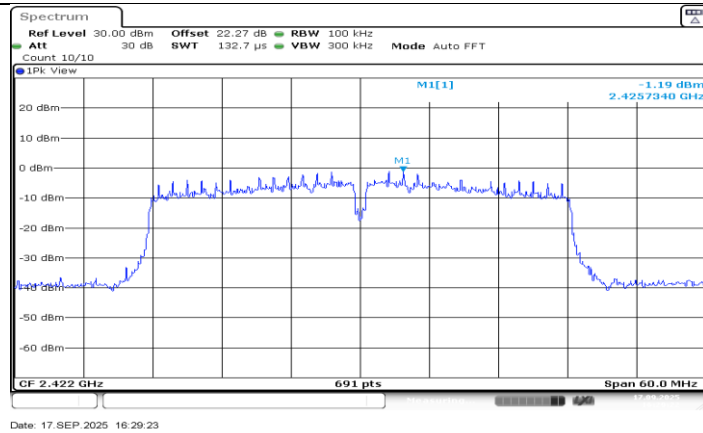
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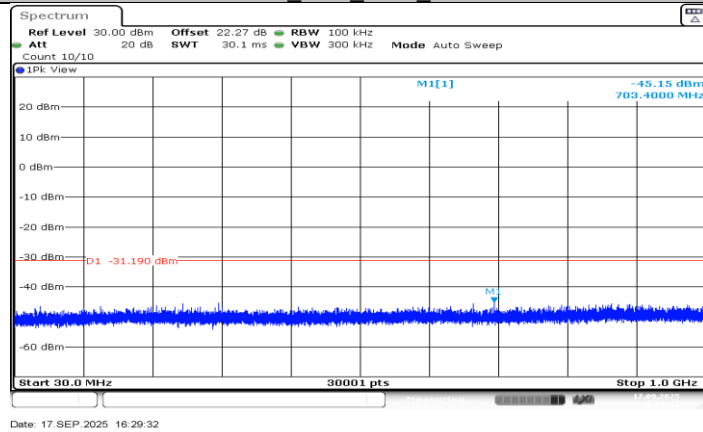
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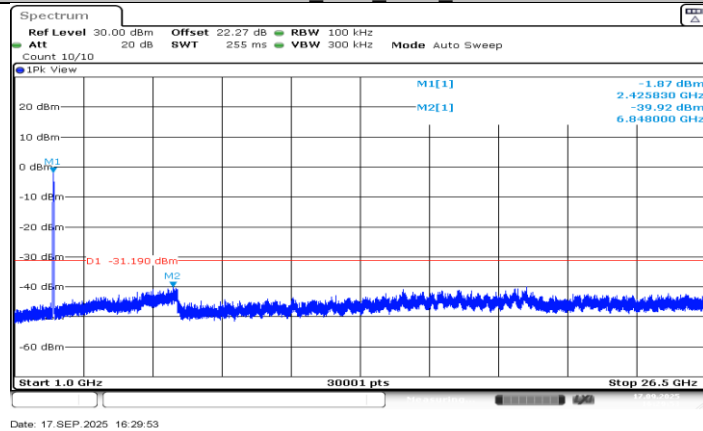
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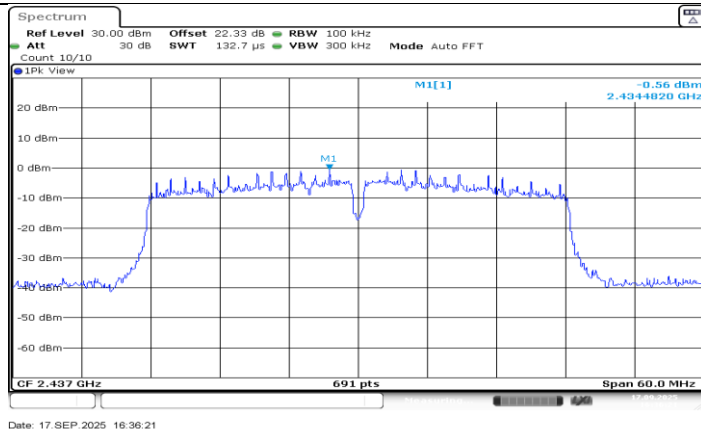
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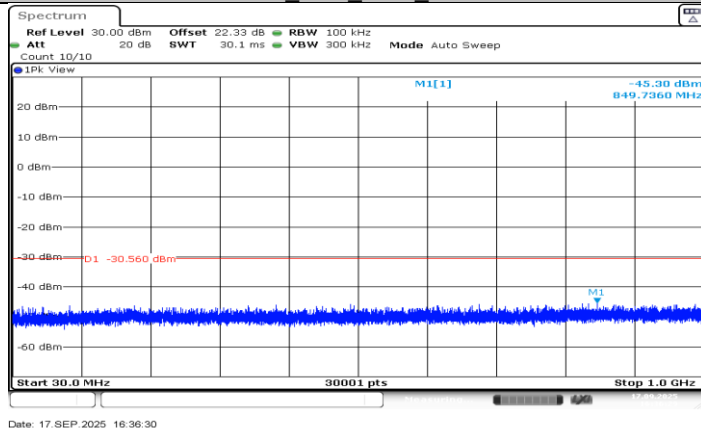
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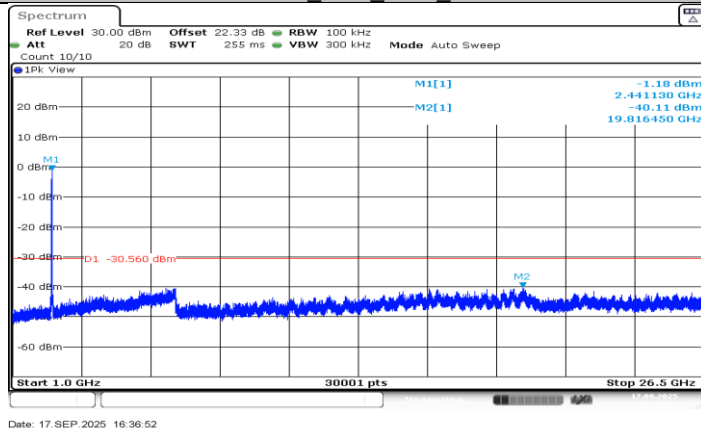
11N40MIMO_Ant1_2422_1000~26500



11N40MIMO_Ant0_2437_0~Reference



11N40MIMO_Ant0_2437_1000~26500



11N40MIMO_Ant0_2437_1000~26500