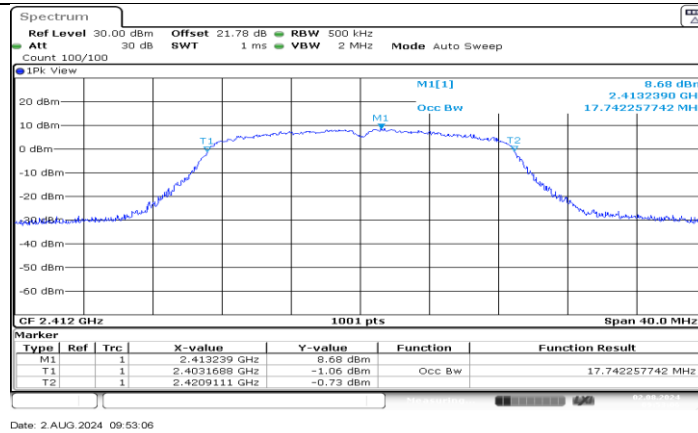
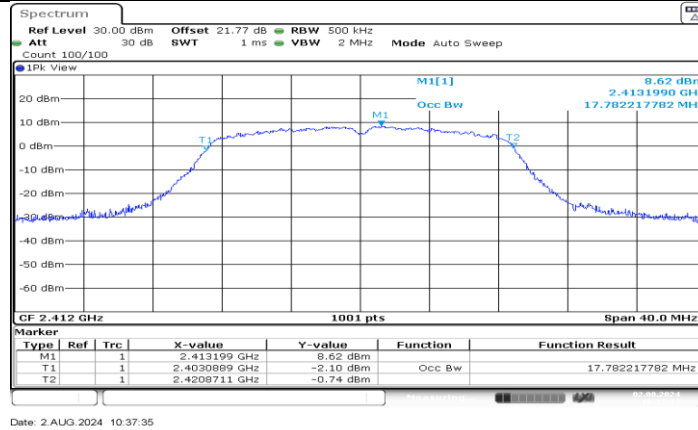
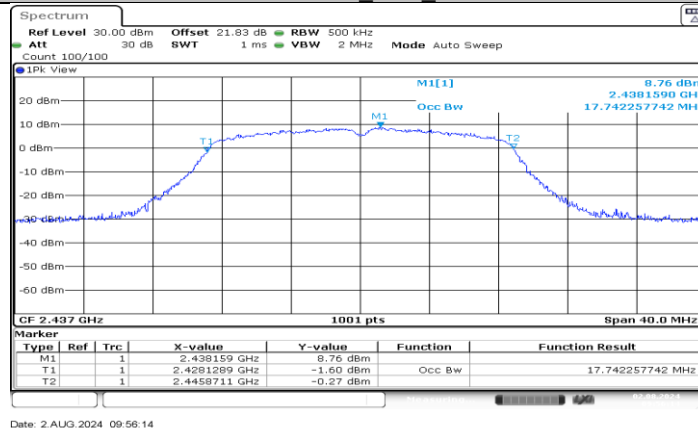




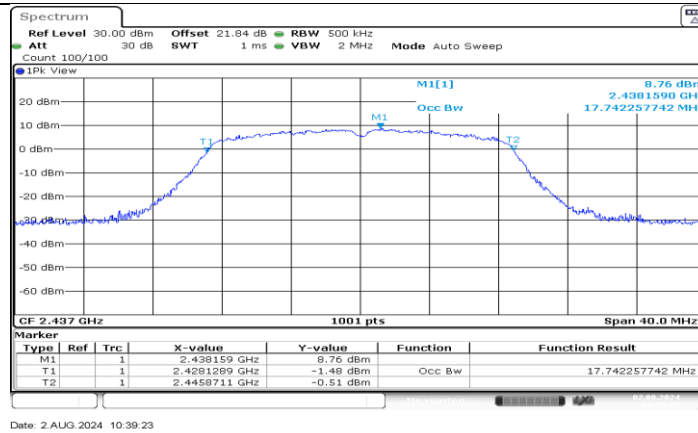
11N20SISO_Ant1_2412



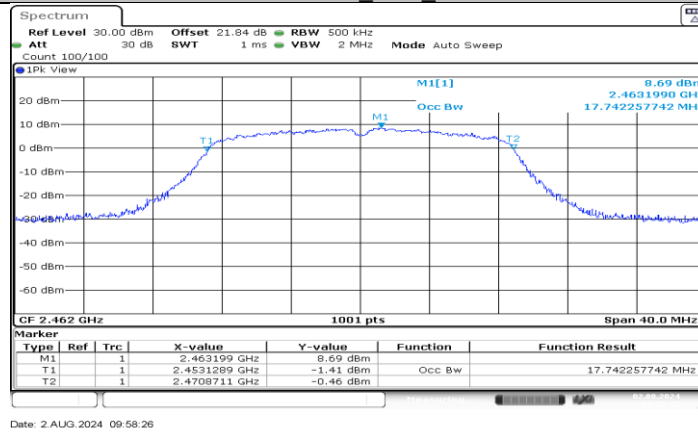
11N20SISO_Ant2_2412



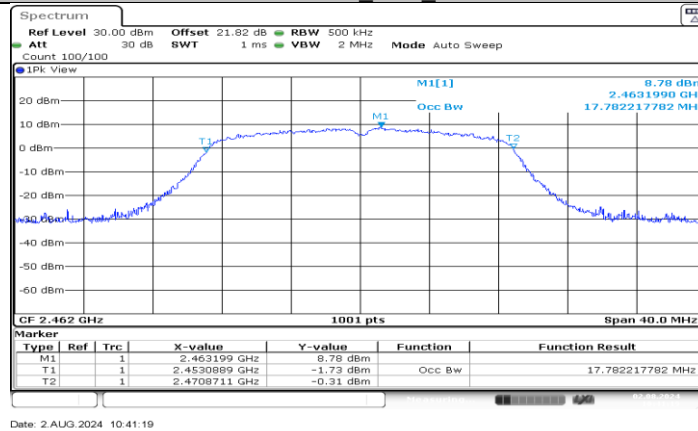
11N20SISO_Ant1_2437



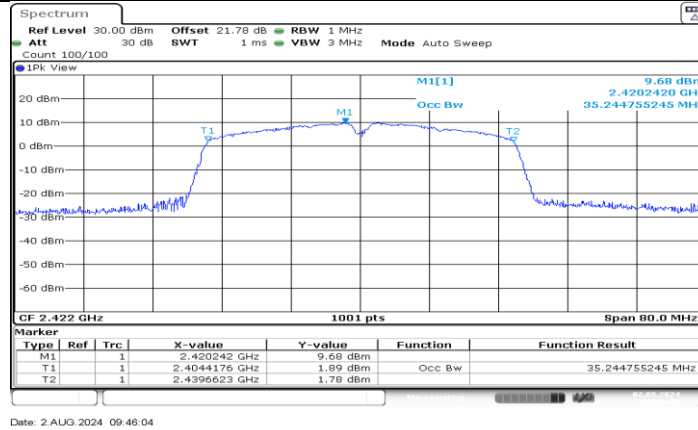
11N20SISO_Ant2_2437



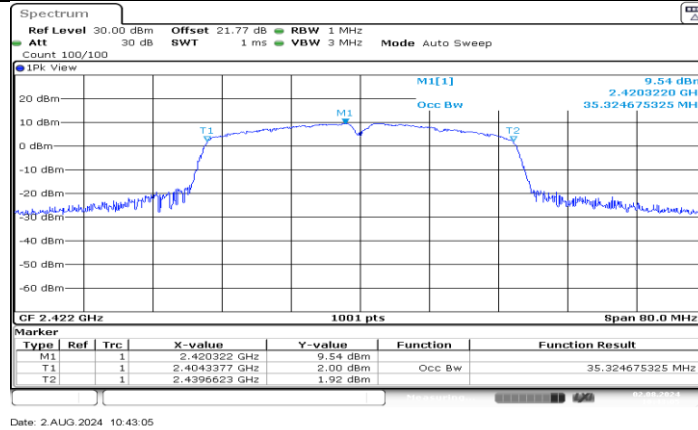
11N20SISO_Ant1_2462



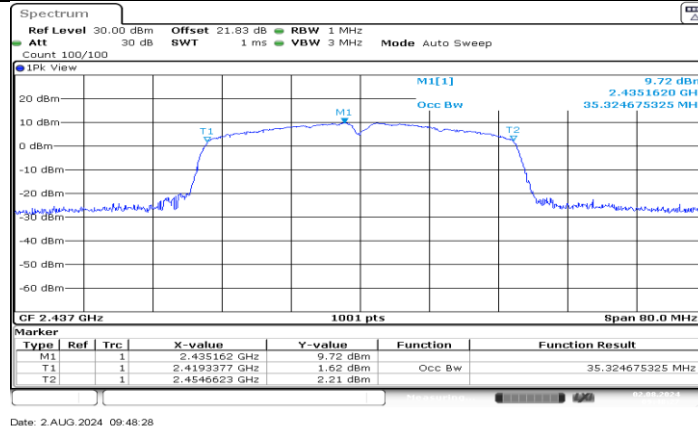
11N20SISO_Ant2_2462



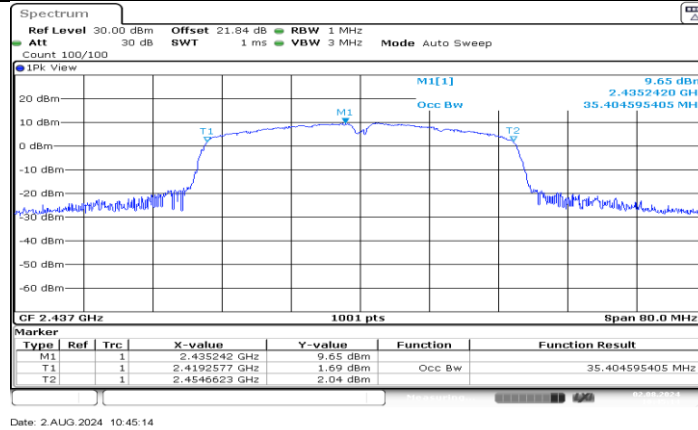
11N40SISO_Ant1_2422



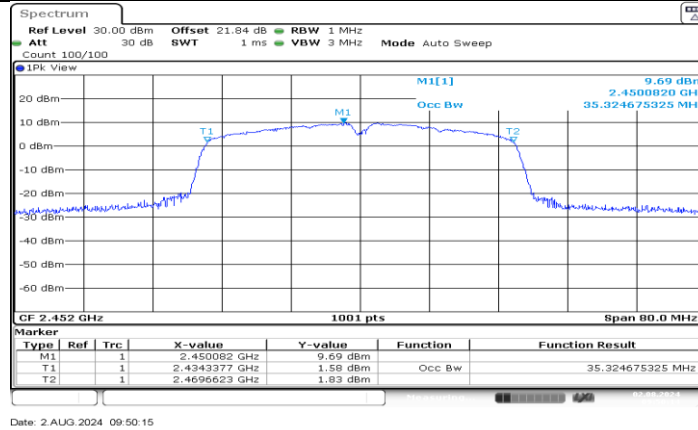
11N40SISO_Ant2_2422



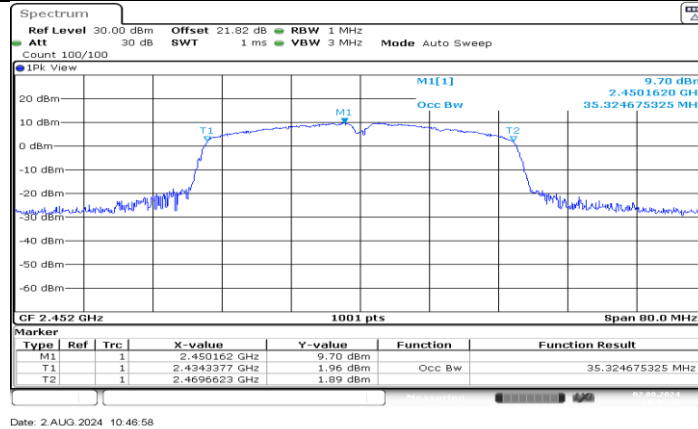
11N40SISO_Ant1_2437



11N40SISO_Ant2_2437



11N40SISO_Ant1_2452



11N40SISO_Ant2_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	Ant1	2412	14.41	≤30.00	PASS
	Ant2	2412	14.47	≤30.00	PASS
	Ant1	2437	14.44	≤30.00	PASS
	Ant2	2437	14.55	≤30.00	PASS
	Ant1	2462	14.71	≤30.00	PASS
	Ant2	2462	14.33	≤30.00	PASS
11G	Ant1	2412	14.36	≤30.00	PASS
	Ant2	2412	14.18	≤30.00	PASS
	Ant1	2437	14.42	≤30.00	PASS
	Ant2	2437	14.34	≤30.00	PASS
	Ant1	2462	14.35	≤30.00	PASS
	Ant2	2462	14.32	≤30.00	PASS
11N20SISO	Ant1	2412	14.10	≤30.00	PASS
	Ant2	2412	14.07	≤30.00	PASS
	Ant1	2437	14.19	≤30.00	PASS
	Ant2	2437	14.19	≤30.00	PASS
	Ant1	2462	14.04	≤30.00	PASS
	Ant2	2462	14.14	≤30.00	PASS
11N40SISO	Ant1	2422	14.03	≤30.00	PASS
	Ant2	2422	14.07	≤30.00	PASS
	Ant1	2437	14.05	≤30.00	PASS
	Ant2	2437	14.14	≤30.00	PASS
	Ant1	2452	14.00	≤30.00	PASS
	Ant2	2452	14.14	≤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.

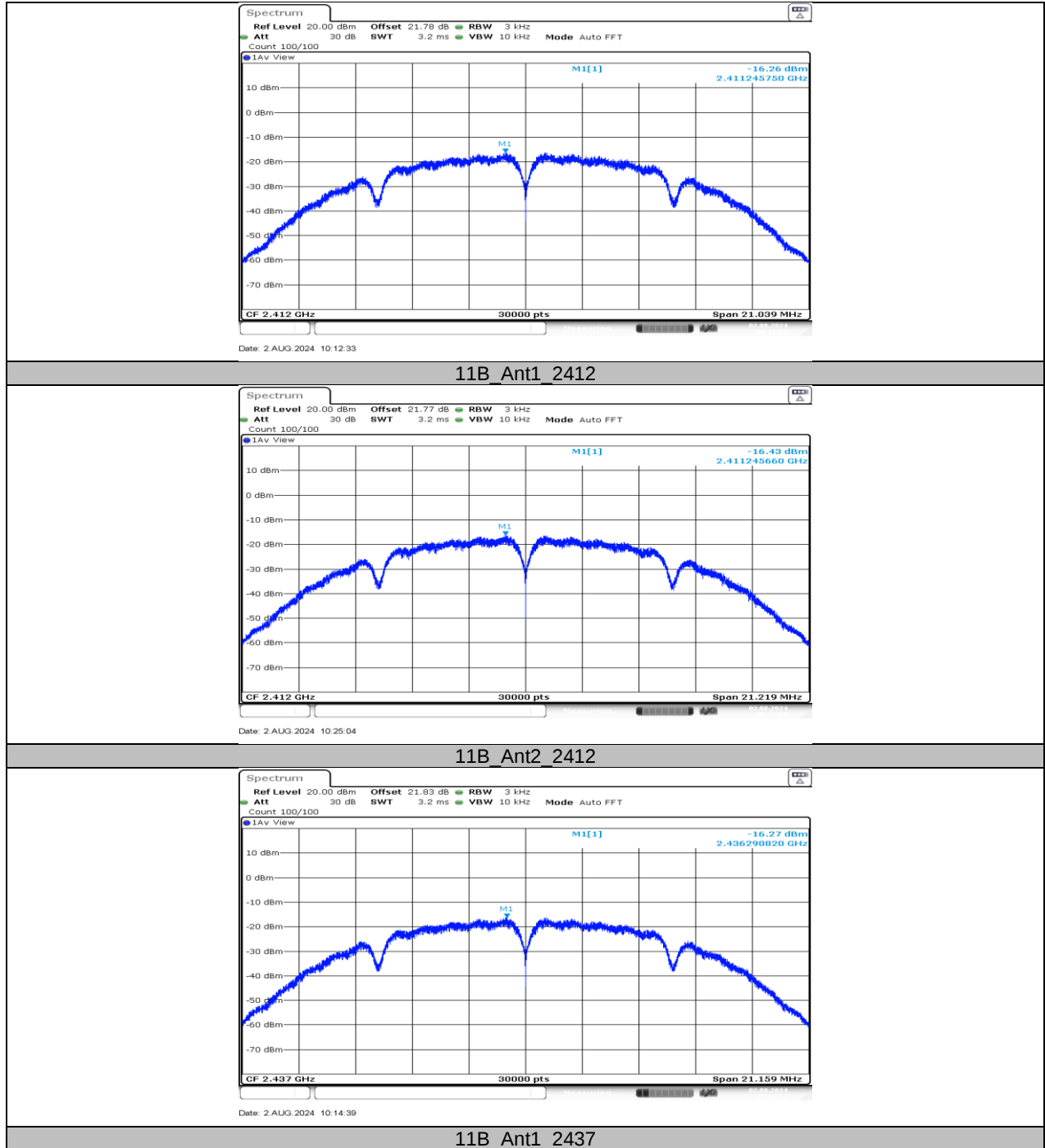
11.4. APPENDIX D: MAXIMUM POWER SPECTRAL DENSITY

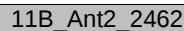
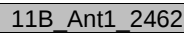
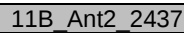
11.4.1. Test Result

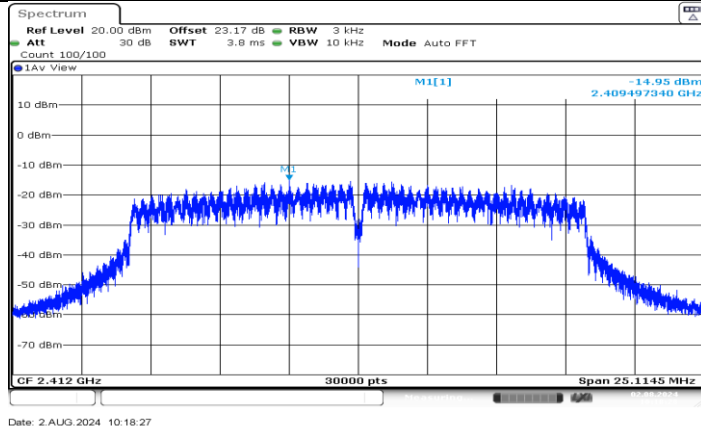
Test Mode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-16.26	≤8.00	PASS
	Ant2	2412	-16.43	≤8.00	PASS
	Ant1	2437	-16.27	≤8.00	PASS
	Ant2	2437	-16.49	≤8.00	PASS
	Ant1	2462	-16.22	≤8.00	PASS
	Ant2	2462	-16.57	≤8.00	PASS
11G	Ant1	2412	-14.95	≤8.00	PASS
	Ant2	2412	-15.60	≤8.00	PASS
	Ant1	2437	-15.15	≤8.00	PASS
	Ant2	2437	-15.55	≤8.00	PASS
	Ant1	2462	-15.60	≤8.00	PASS
	Ant2	2462	-15.22	≤8.00	PASS
11N20SISO	Ant1	2412	-14.48	≤8.00	PASS
	Ant2	2412	-14.79	≤8.00	PASS
	Ant1	2437	-14.70	≤8.00	PASS
	Ant2	2437	-14.84	≤8.00	PASS
	Ant1	2462	-14.57	≤8.00	PASS
	Ant2	2462	-14.70	≤8.00	PASS
11N40SISO	Ant1	2422	-16.11	≤8.00	PASS
	Ant2	2422	-15.80	≤8.00	PASS
	Ant1	2437	-15.65	≤8.00	PASS
	Ant2	2437	-16.33	≤8.00	PASS
	Ant1	2452	-16.33	≤8.00	PASS
	Ant2	2452	-15.89	≤8.00	PASS

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

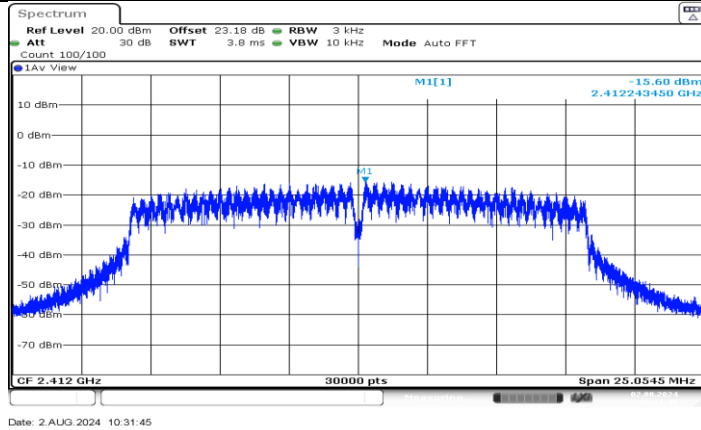
11.4.2. Test Graphs



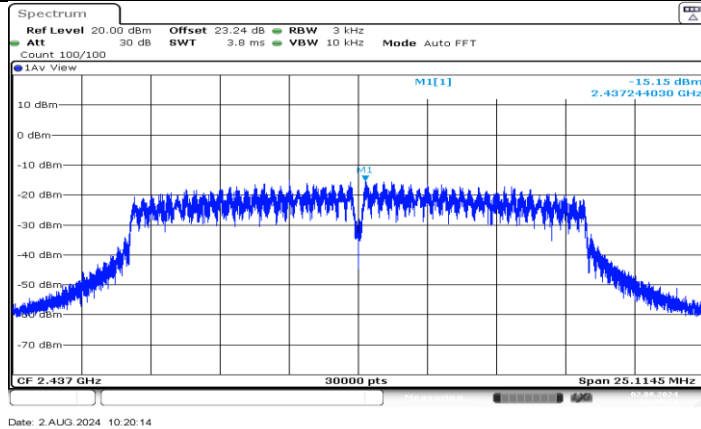




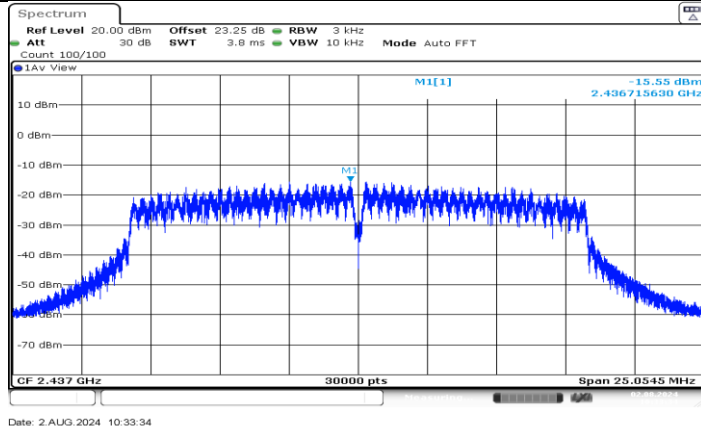
11G_Ant1_2412



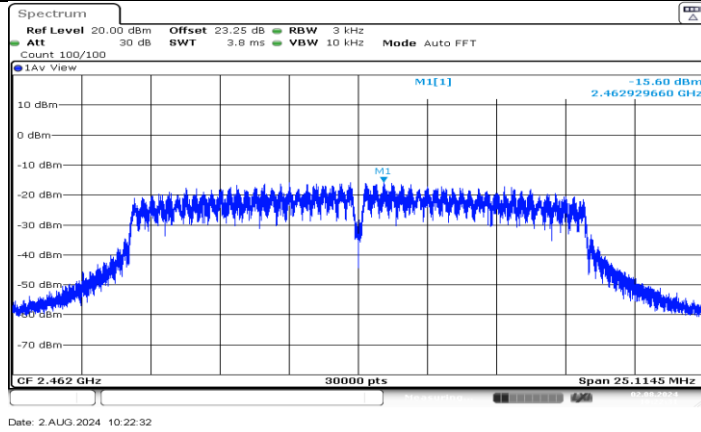
11G_Ant2_2412



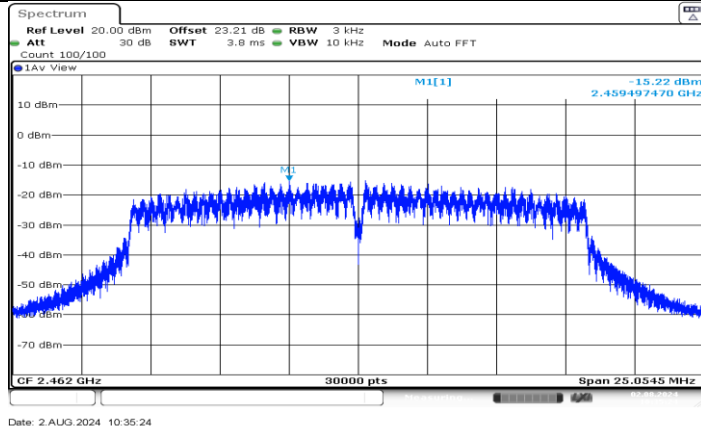
11G_Ant1_2437



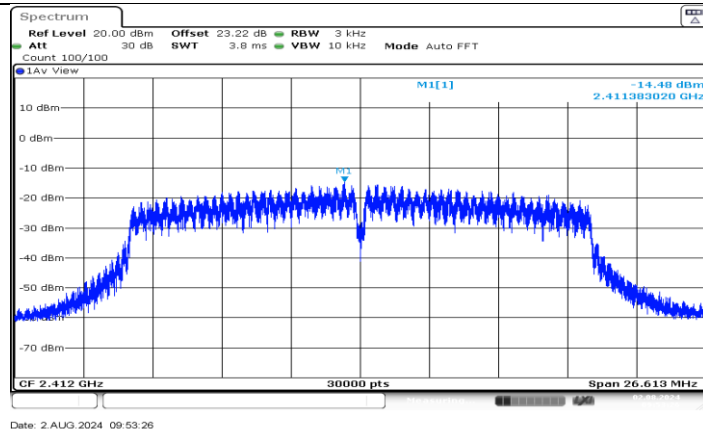
11G_Ant2_2437



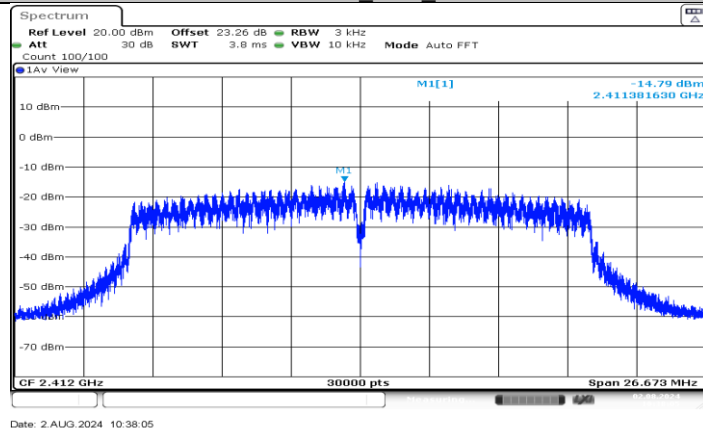
11G_Ant1_2462



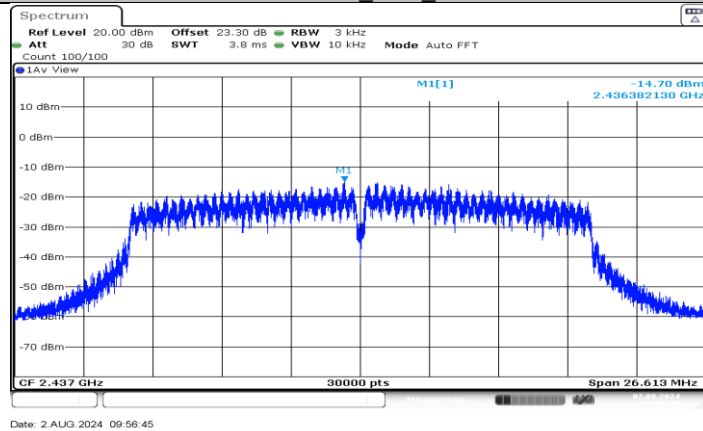
11G_Ant2_2462



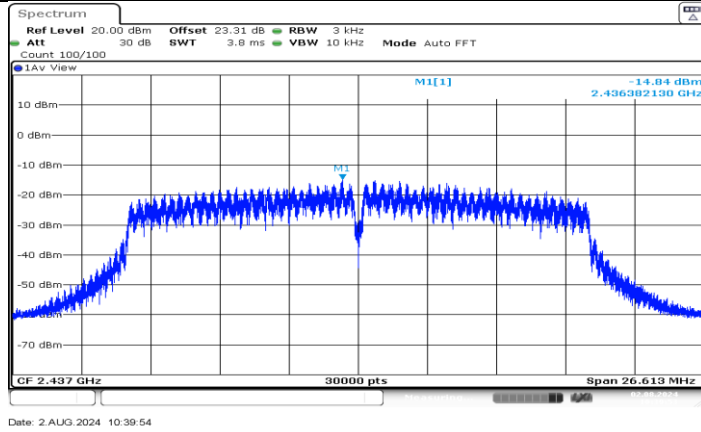
11N20SISO_Ant1_2412



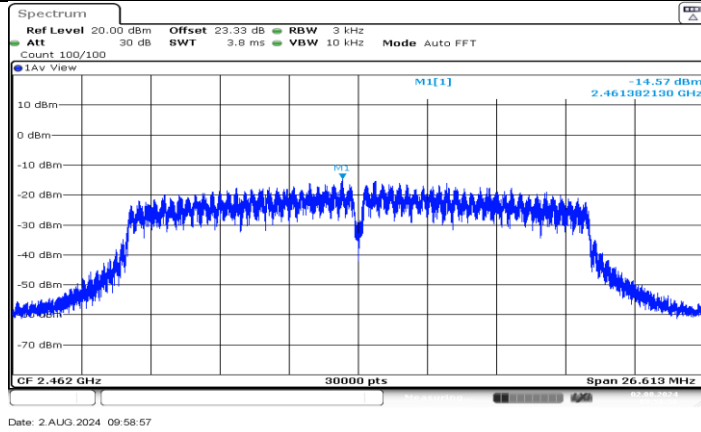
11N20SISO_Ant2_2412



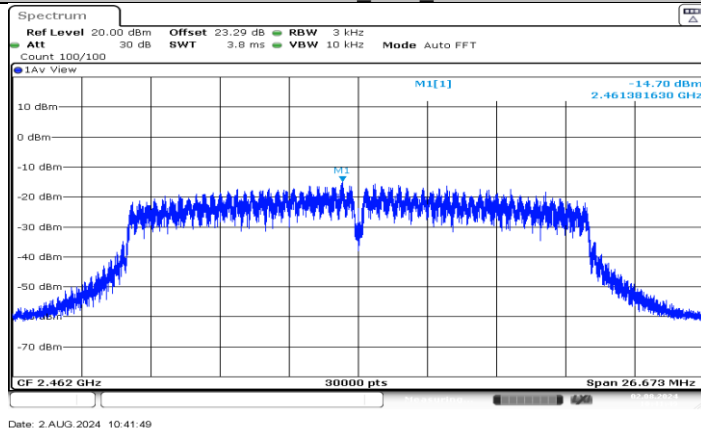
11N20SISO_Ant1_2437



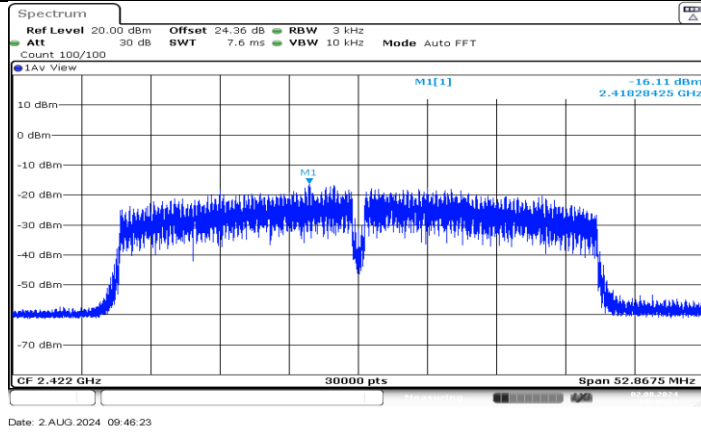
11N20SISO_Ant2_2437



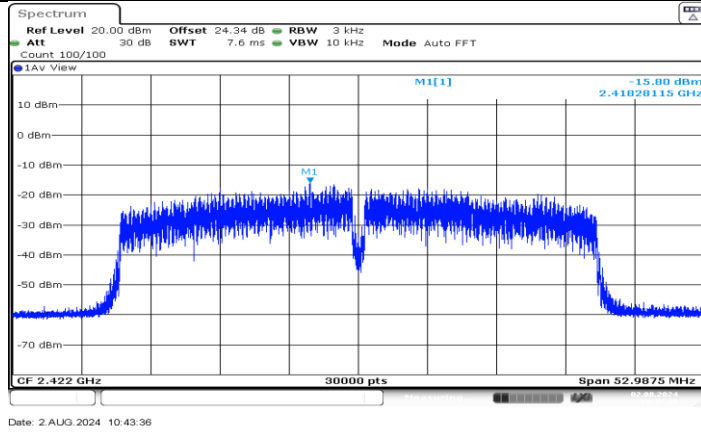
11N20SISO_Ant1_2462



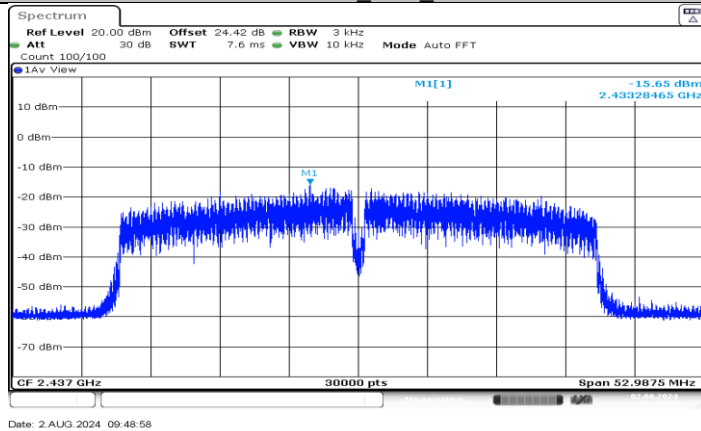
11N20SISO_Ant2_2462



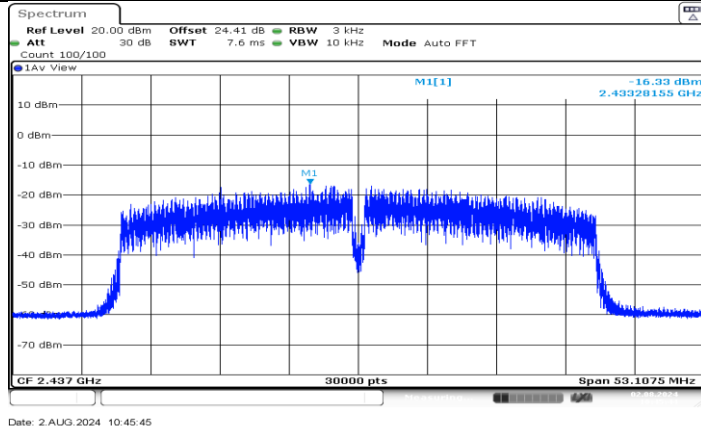
11N40SISO_Ant1_2422



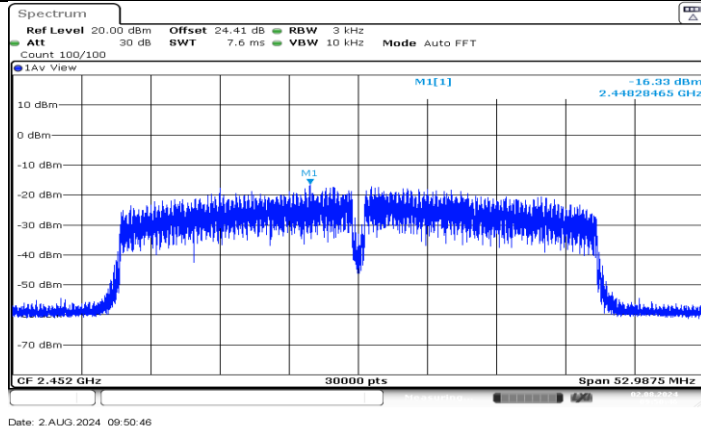
11N40SISO_Ant2_2422



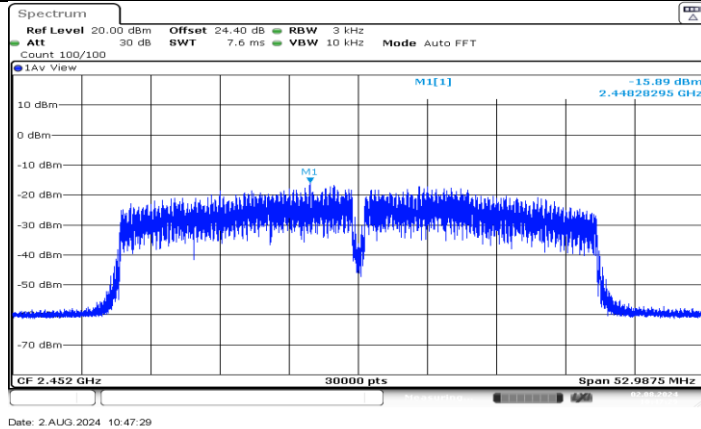
11N40SISO_Ant1_2437



11N40SISO_Ant2_2437



11N40SISO_Ant1_2452



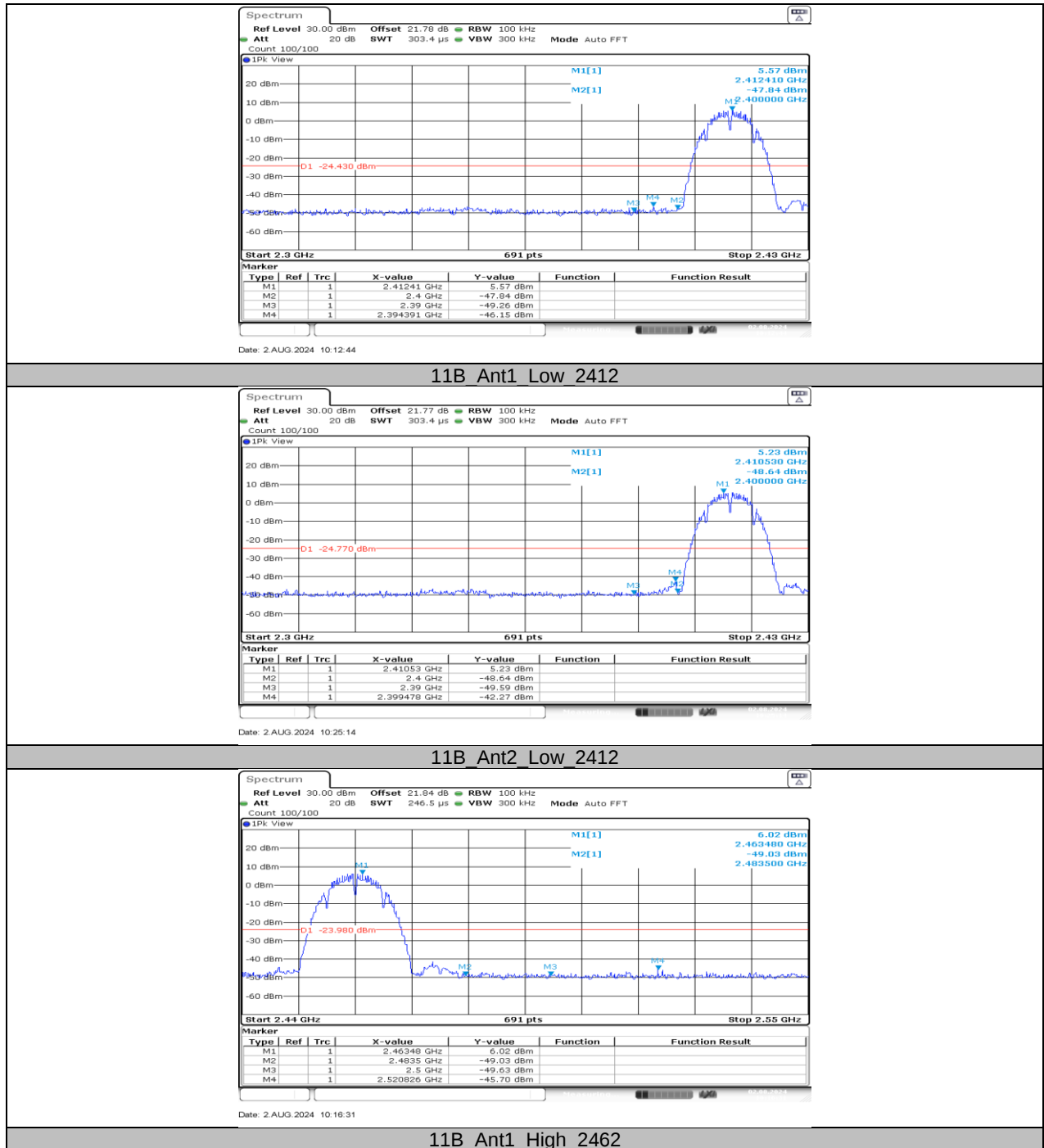
11N40SISO_Ant2_2452

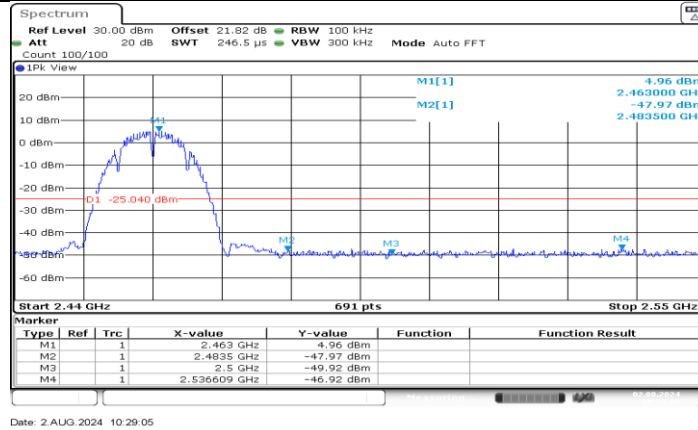
11.5. APPENDIX E: BAND EDGE MEASUREMENTS

11.5.1. Test Result

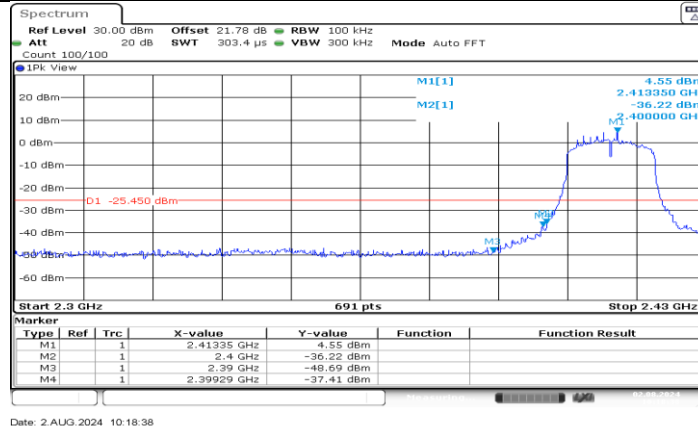
Test Mode	Antenna	ChName	Frequency [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	5.57	-46.15	≤ -24.43	PASS
	Ant2	Low	2412	5.23	-42.27	≤ -24.77	PASS
	Ant1	High	2462	6.02	-45.7	≤ -23.98	PASS
	Ant2	High	2462	4.96	-46.92	≤ -25.04	PASS
11G	Ant1	Low	2412	4.55	-37.41	≤ -25.45	PASS
	Ant2	Low	2412	3.62	-35.59	≤ -26.38	PASS
	Ant1	High	2462	1.70	-44.71	≤ -28.3	PASS
	Ant2	High	2462	2.27	-45.24	≤ -27.73	PASS
11N20SISO	Ant1	Low	2412	3.49	-37.36	≤ -26.51	PASS
	Ant2	Low	2412	4.03	-36.84	≤ -25.97	PASS
	Ant1	High	2462	3.74	-44.88	≤ -26.26	PASS
	Ant2	High	2462	2.08	-45.92	≤ -27.92	PASS
11N40SISO	Ant1	Low	2422	1.28	-39.12	≤ -28.72	PASS
	Ant2	Low	2422	1.27	-37.47	≤ -28.73	PASS
	Ant1	High	2452	1.06	-40.87	≤ -28.94	PASS
	Ant2	High	2452	1.27	-41.16	≤ -28.73	PASS

11.5.2. Test Graphs

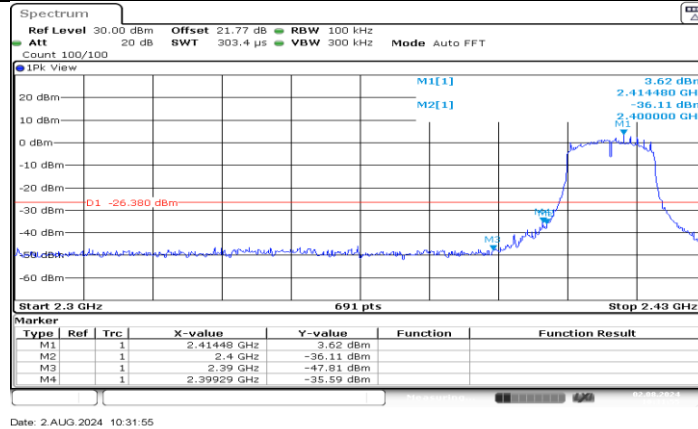




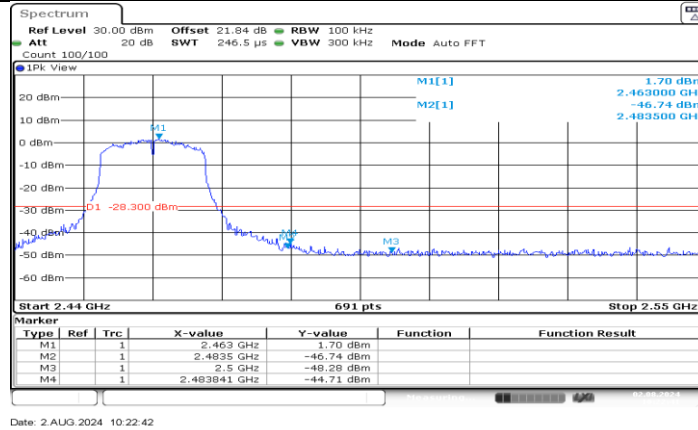
11B_Ant2_High_2462



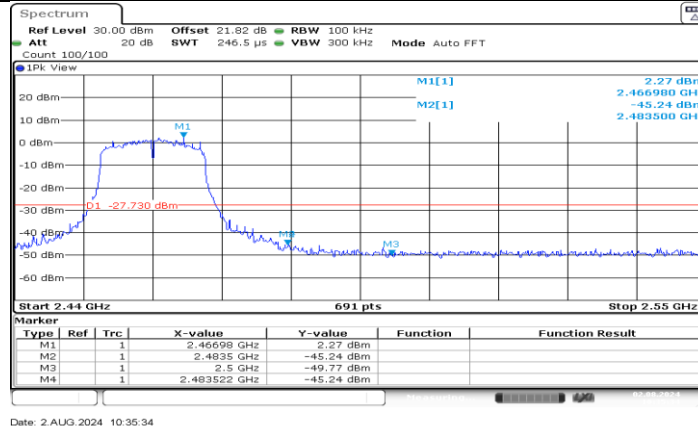
11G_Ant1_Low_2412



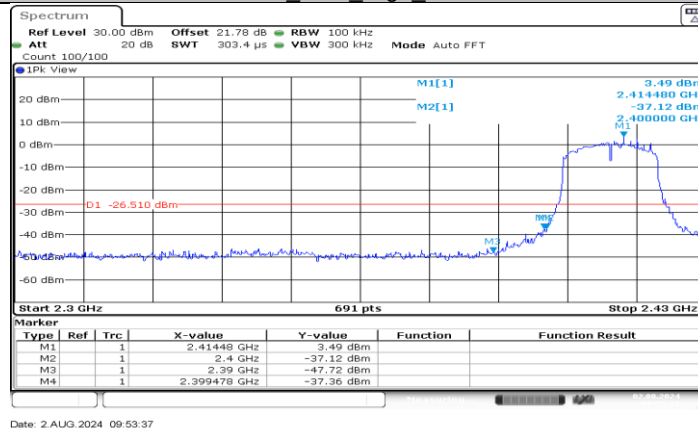
11G_Ant2_Low_2412



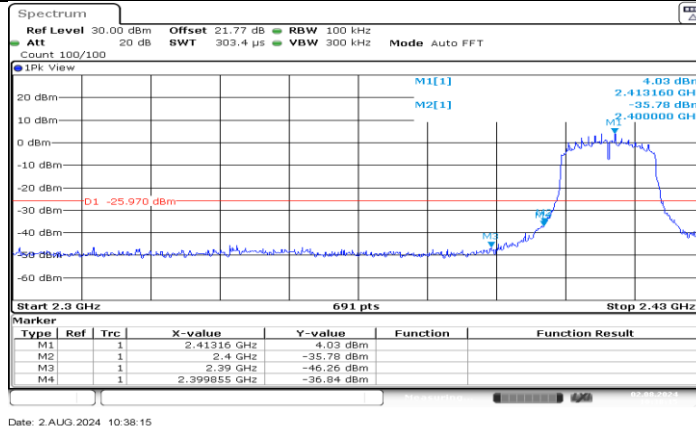
11G_Ant1_High_2462



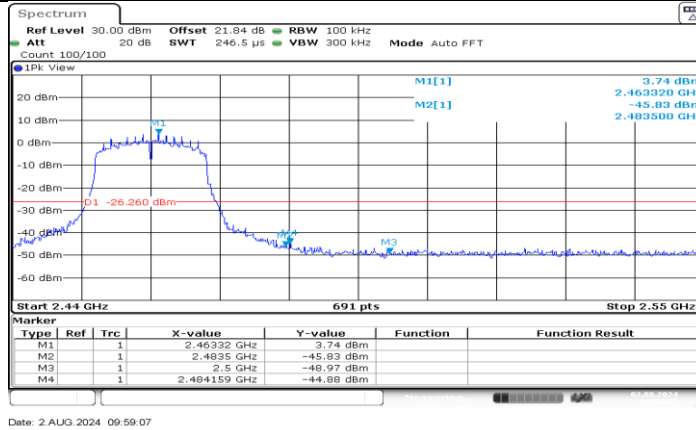
11G_Ant2_High_2462



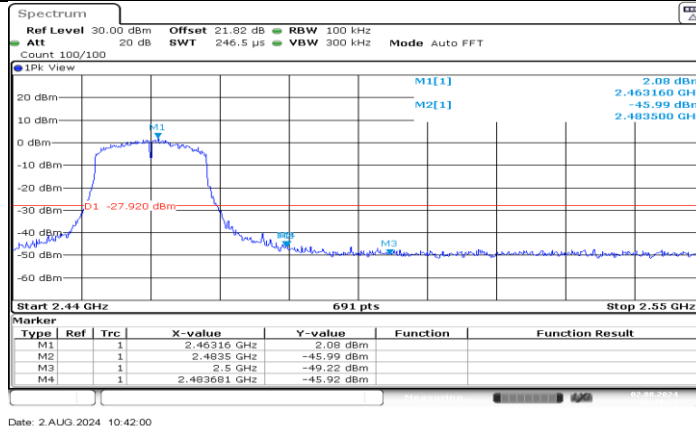
11N20SISO_Ant1_Low_2412



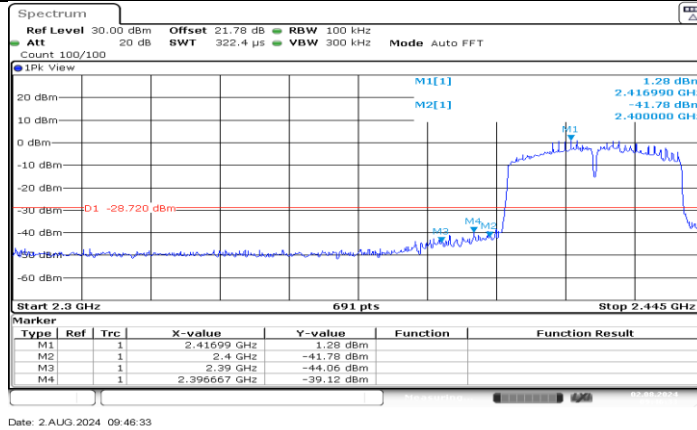
11N20SISO Ant2 Low 2412



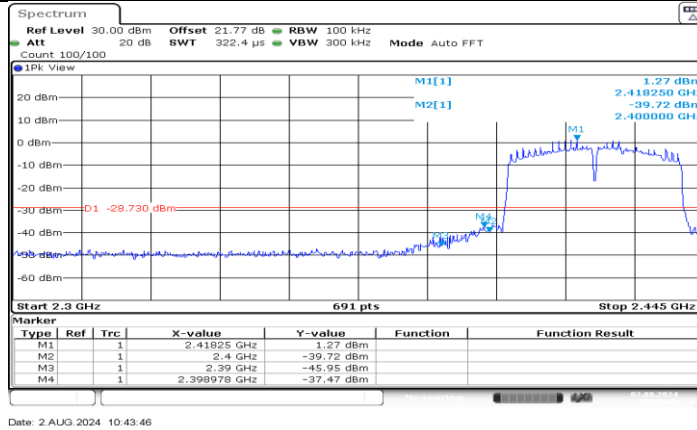
11N20SISO Ant1 High 2462



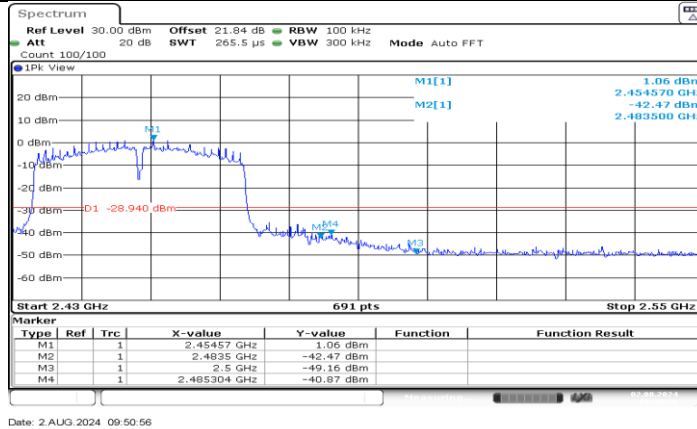
11N20SISO Ant2 High 2462



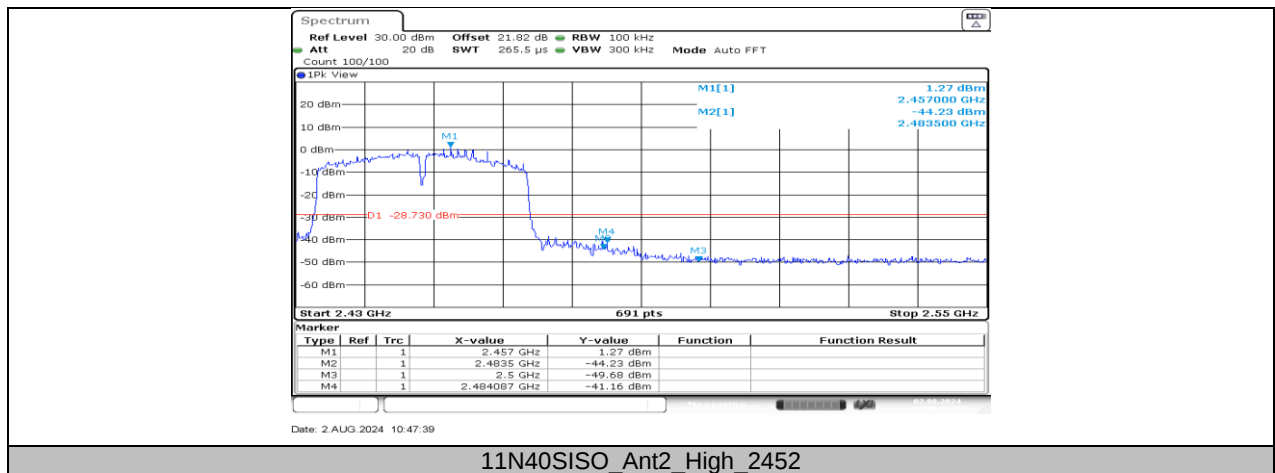
11N40SISO Ant1 Low 2422



11N40SISO Ant2 Low 2422



11N40SISO Ant1 High 2452



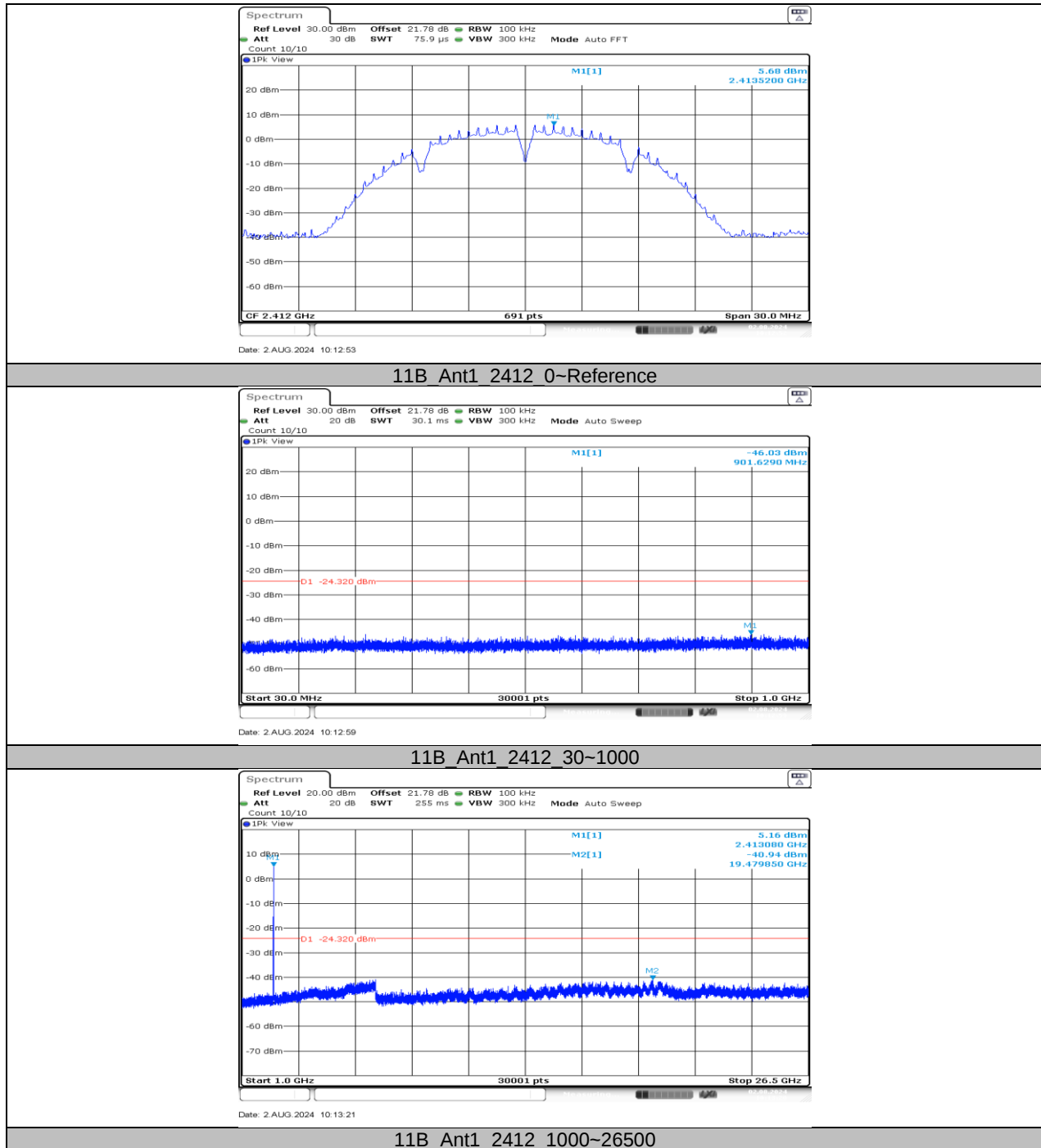
11.6. APPENDIX F: CONDUCTED SPURIOUS EMISSION

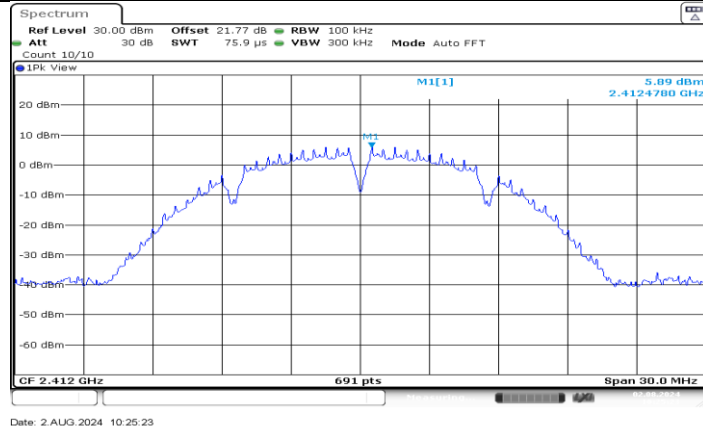
11.6.1. Test Result

Test Mode	Antenna	Frequency[MHz]	FreqRange [Mhz]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	5.68	---	PASS
			30~1000	-46.03	≤-24.32	PASS
			1000~26500	-40.94	≤-24.32	PASS
	Ant2	2412	Reference	5.89	---	PASS
			30~1000	-44.91	≤-24.11	PASS
			1000~26500	-40.67	≤-24.11	PASS
	Ant1	2437	Reference	5.82	---	PASS
			30~1000	-45.8	≤-24.18	PASS
			1000~26500	-40.67	≤-24.18	PASS
	Ant2	2437	Reference	5.91	---	PASS
			30~1000	-45.95	≤-24.09	PASS
			1000~26500	-40.55	≤-24.09	PASS
	Ant1	2462	Reference	5.96	---	PASS
			30~1000	-45.82	≤-24.04	PASS
			1000~26500	-40.46	≤-24.04	PASS
	Ant2	2462	Reference	5.49	---	PASS
			30~1000	-45.09	≤-24.51	PASS
			1000~26500	-39.92	≤-24.51	PASS
11G	Ant1	2412	Reference	3.73	---	PASS
			30~1000	-45.04	≤-26.27	PASS
			1000~26500	-40.58	≤-26.27	PASS
	Ant2	2412	Reference	4.36	---	PASS
			30~1000	-45.8	≤-25.64	PASS
			1000~26500	-40.35	≤-25.64	PASS
	Ant1	2437	Reference	4.44	---	PASS
			30~1000	-45.94	≤-25.56	PASS
			1000~26500	-40.52	≤-25.56	PASS
	Ant2	2437	Reference	4.63	---	PASS
			30~1000	-45.7	≤-25.37	PASS
			1000~26500	-39.99	≤-25.37	PASS
	Ant1	2462	Reference	4.66	---	PASS
			30~1000	-45.38	≤-25.34	PASS
			1000~26500	-40.17	≤-25.34	PASS
	Ant2	2462	Reference	4.64	---	PASS
			30~1000	-45.97	≤-25.36	PASS
			1000~26500	-40.78	≤-25.36	PASS
11N20SISO	Ant1	2412	Reference	4.68	---	PASS
			30~1000	-45.83	≤-25.32	PASS
			1000~26500	-40.71	≤-25.32	PASS
	Ant2	2412	Reference	4.51	---	PASS
			30~1000	-45.24	≤-25.49	PASS
			1000~26500	-39.75	≤-25.49	PASS
	Ant1	2437	Reference	4.64	---	PASS
			30~1000	-45.49	≤-25.36	PASS
			1000~26500	-40.36	≤-25.36	PASS
	Ant2	2437	Reference	4.01	---	PASS
			30~1000	-45.76	≤-25.99	PASS
			1000~26500	-40.73	≤-25.99	PASS
	Ant1	2462	Reference	4.61	---	PASS
			30~1000	-44.91	≤-25.39	PASS
			1000~26500	-41.03	≤-25.39	PASS
	Ant2	2462	Reference	4.65	---	PASS
			30~1000	-45.2	≤-25.35	PASS
			1000~26500	-39.77	≤-25.35	PASS
11N40SISO	Ant1	2422	Reference	1.61	---	PASS

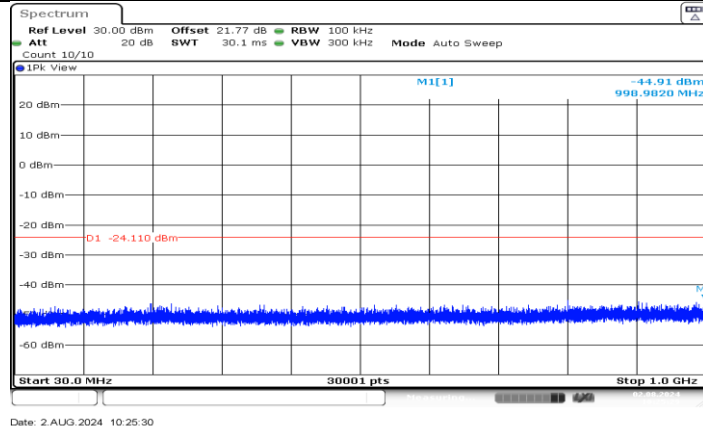
			30~1000	-45.81	≤ -28.39	PASS
			1000~26500	-40.11	≤ -28.39	PASS
	Ant2	2422	Reference	1.39	---	PASS
			30~1000	-45.48	≤ -28.61	PASS
			1000~26500	-39.48	≤ -28.61	PASS
	Ant1	2437	Reference	1.35	---	PASS
			30~1000	-45.37	≤ -28.65	PASS
			1000~26500	-39.88	≤ -28.65	PASS
	Ant2	2437	Reference	1.95	---	PASS
			30~1000	-45.48	≤ -28.05	PASS
			1000~26500	-40.67	≤ -28.05	PASS
	Ant1	2452	Reference	1.49	---	PASS
			30~1000	-45.31	≤ -28.51	PASS
			1000~26500	-41.23	≤ -28.51	PASS
	Ant2	2452	Reference	1.71	---	PASS
			30~1000	-45.63	≤ -28.29	PASS
			1000~26500	-40.09	≤ -28.29	PASS

11.6.2. Test Graphs

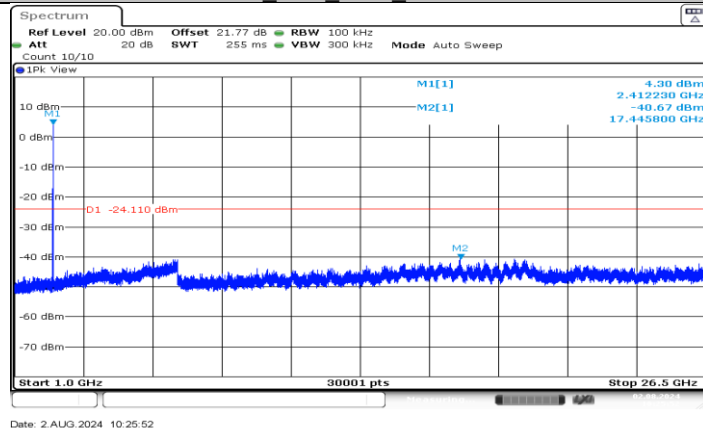




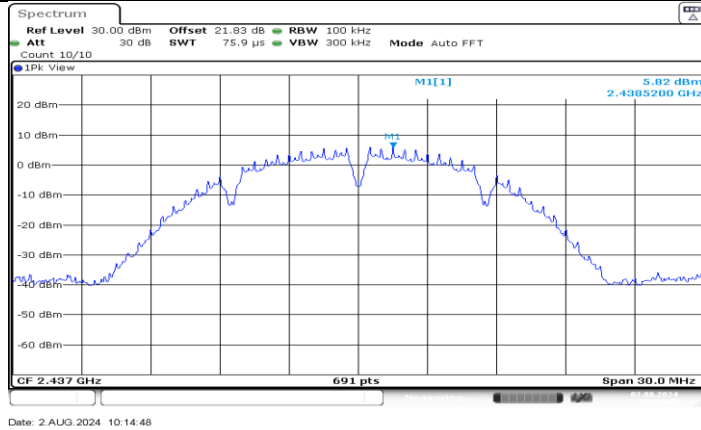
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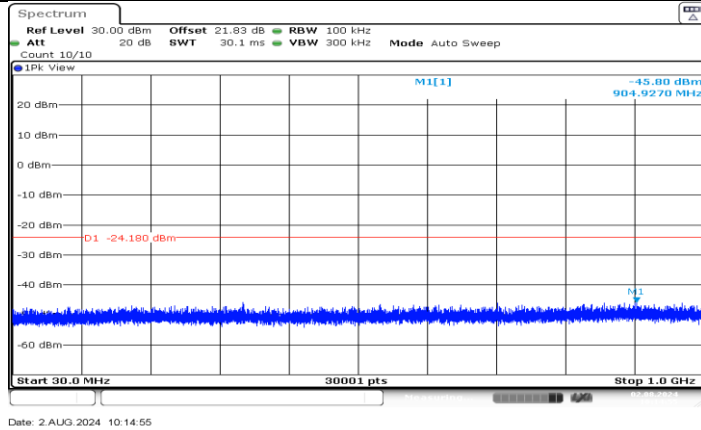
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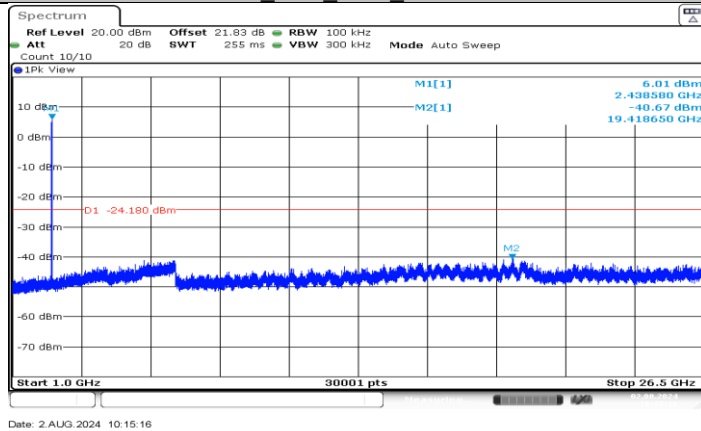
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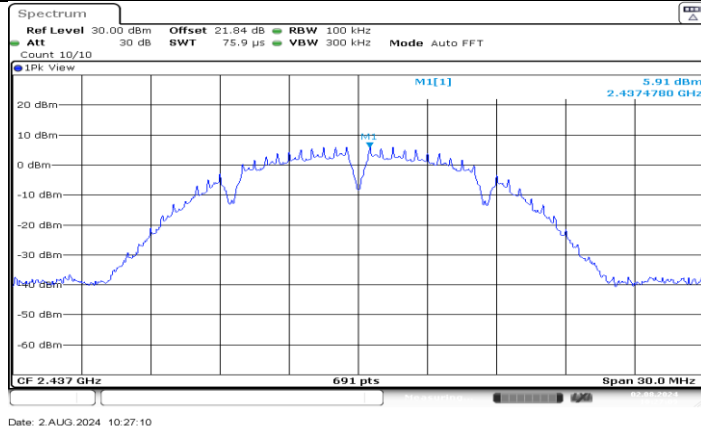
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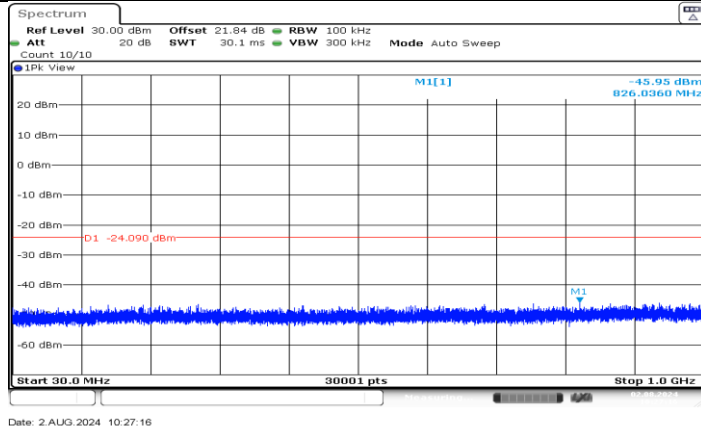
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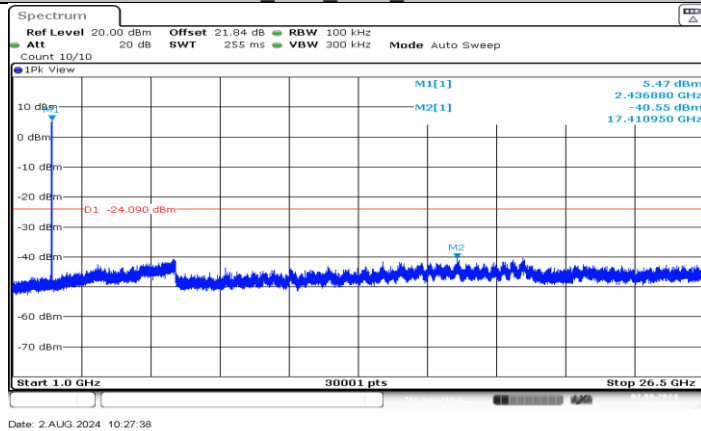
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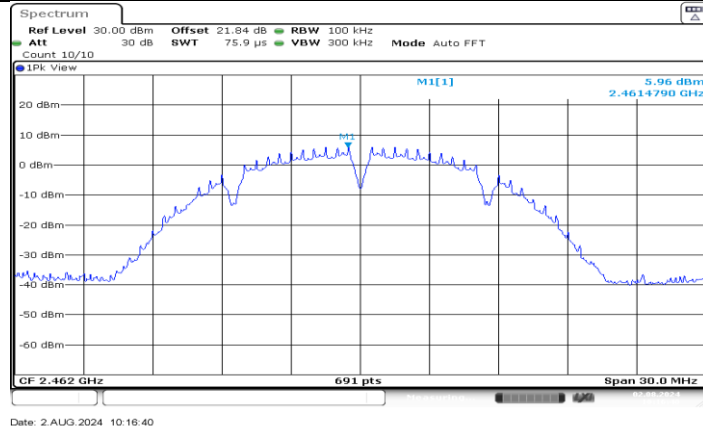
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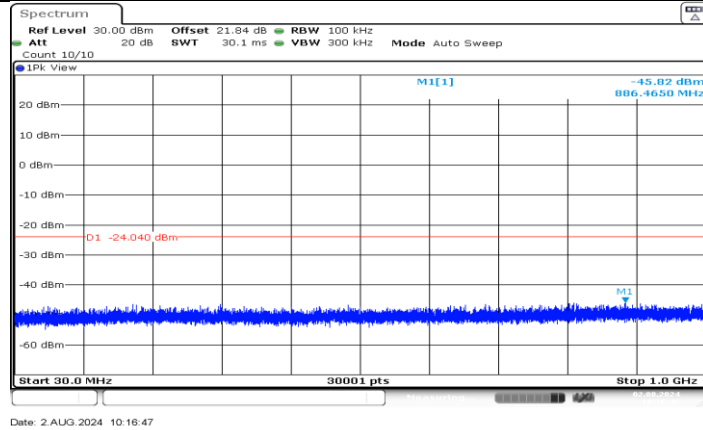
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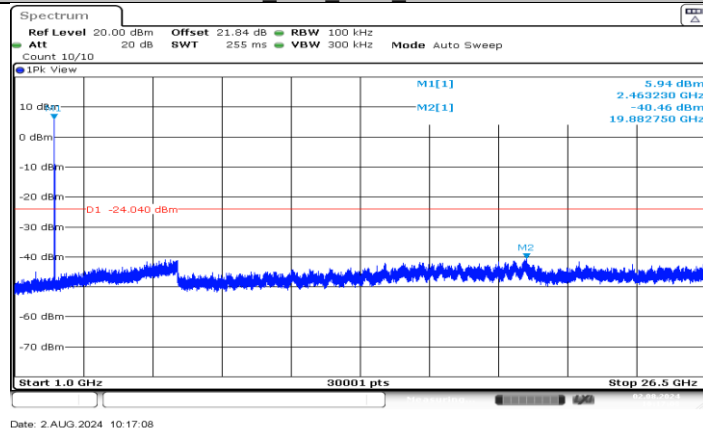
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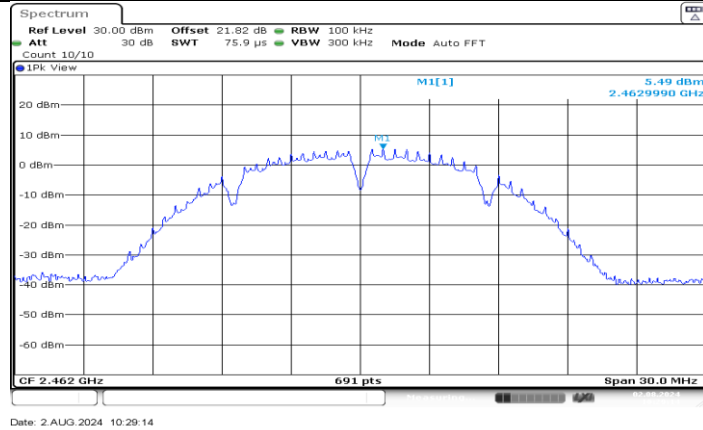
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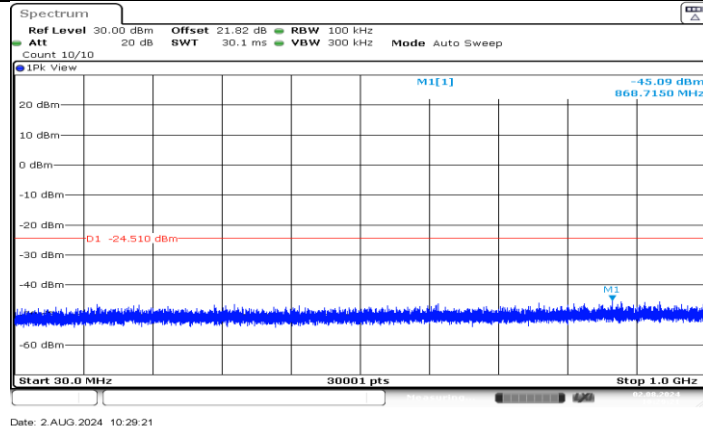
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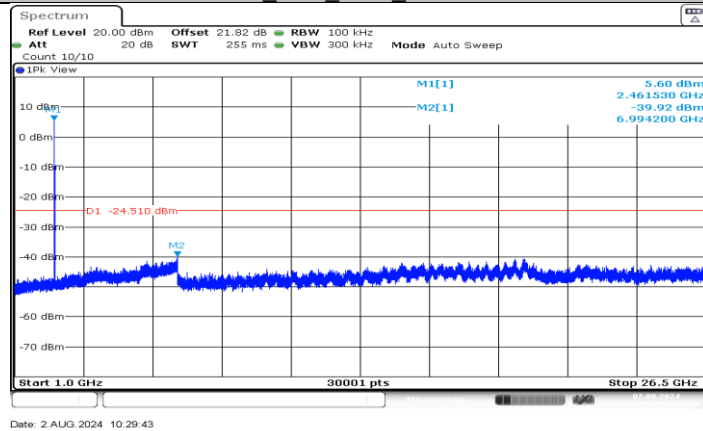
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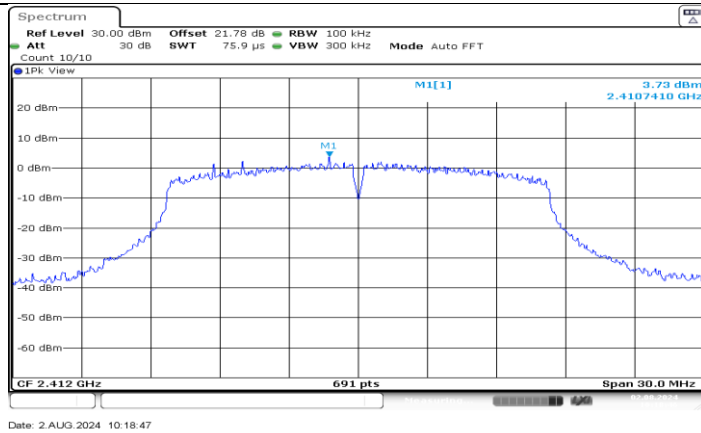
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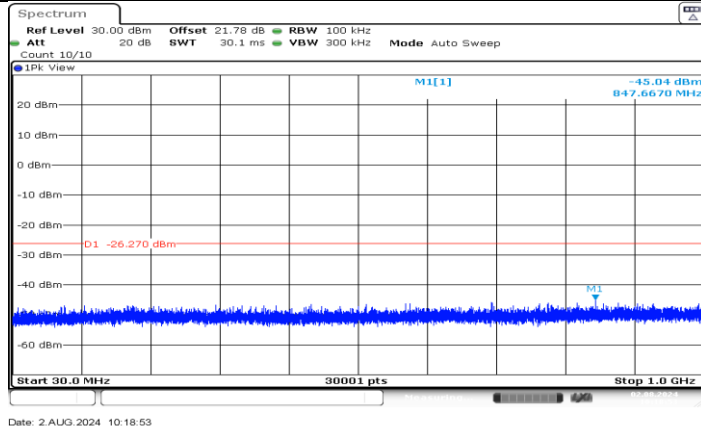
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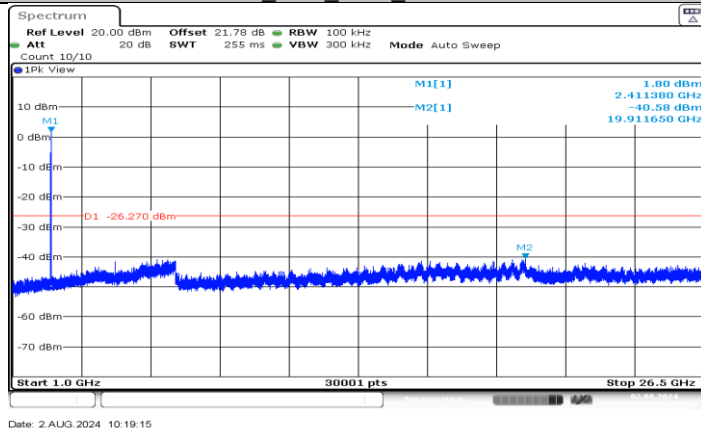
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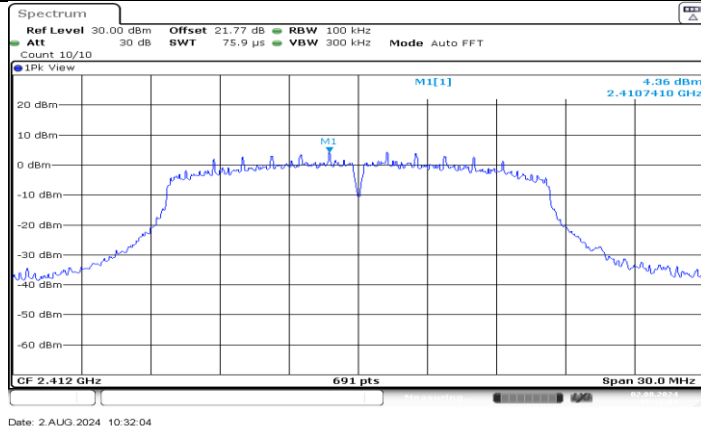
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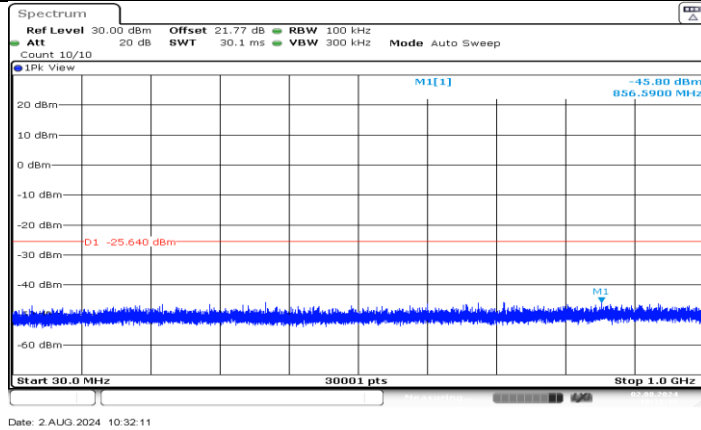
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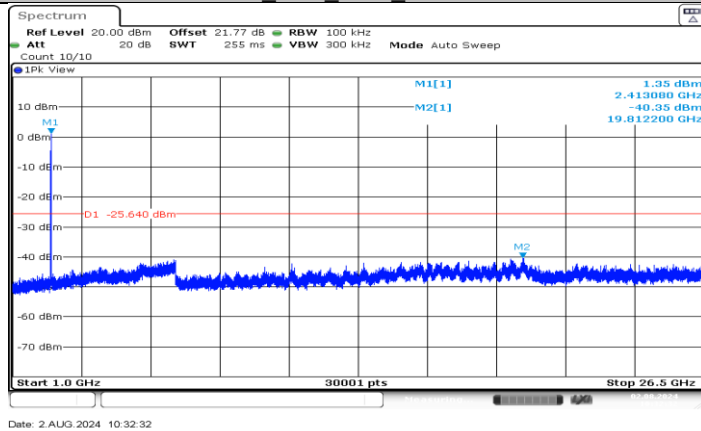
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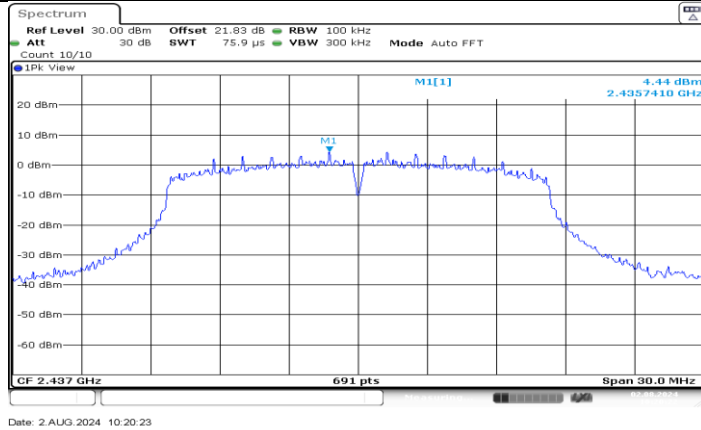
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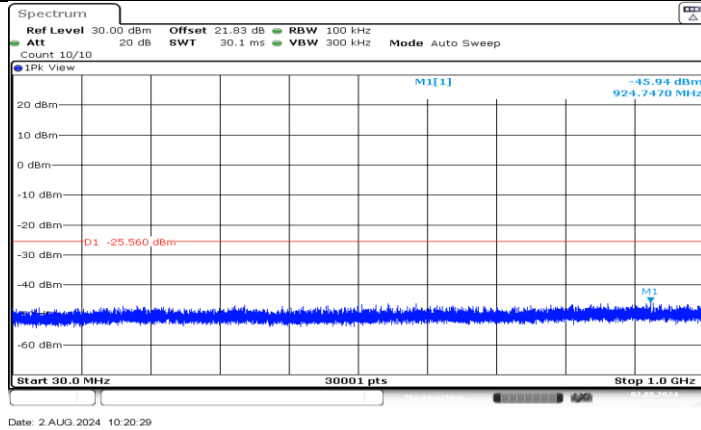
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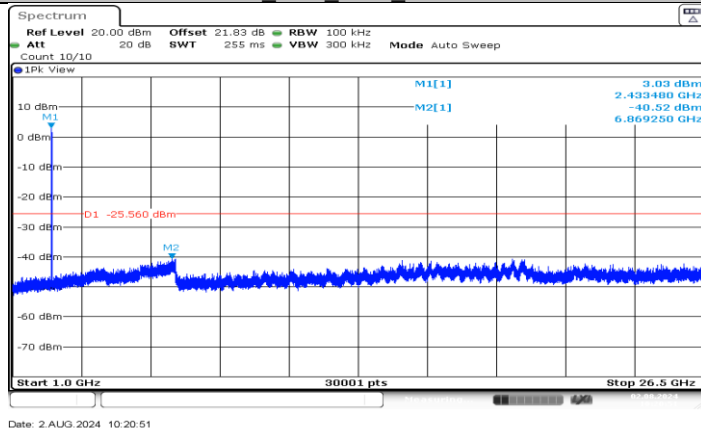
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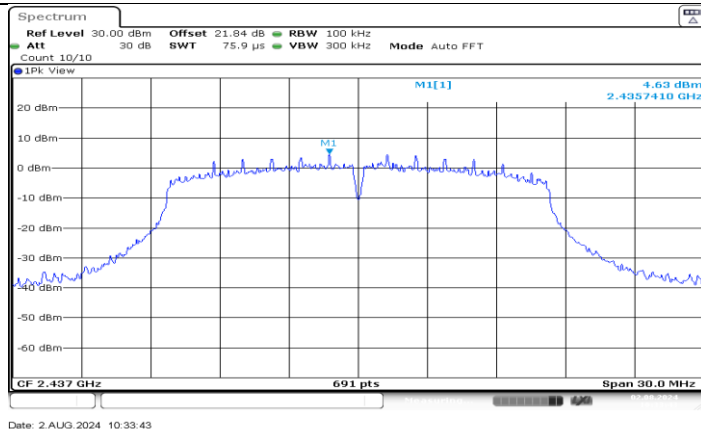
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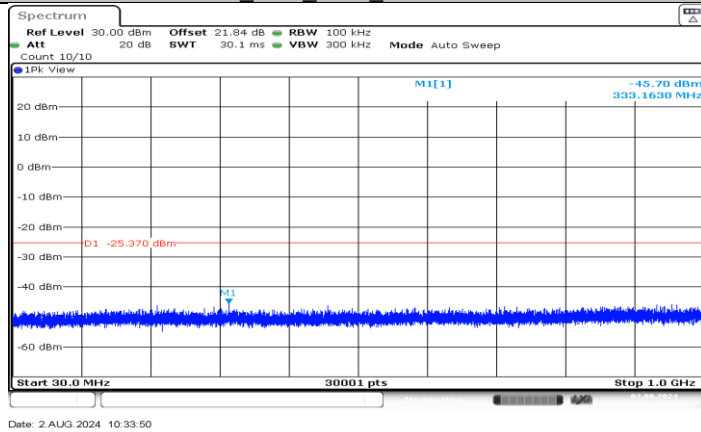
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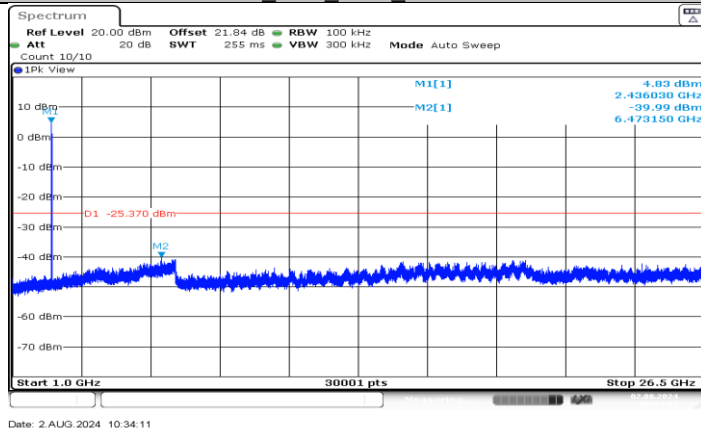
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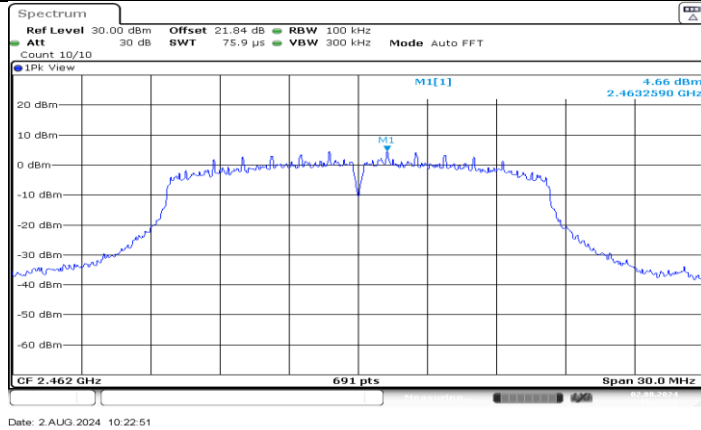
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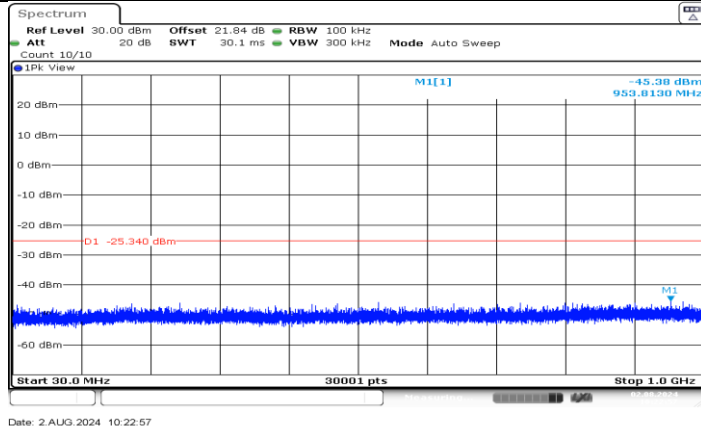
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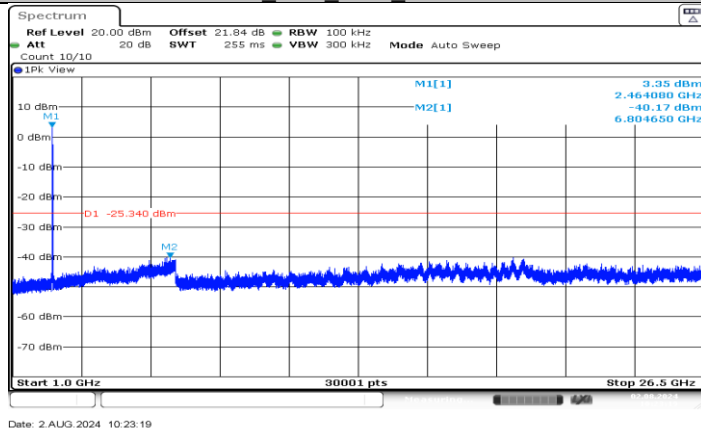
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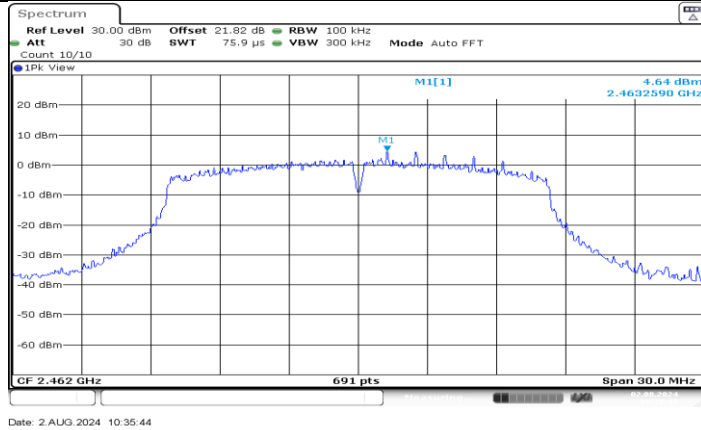
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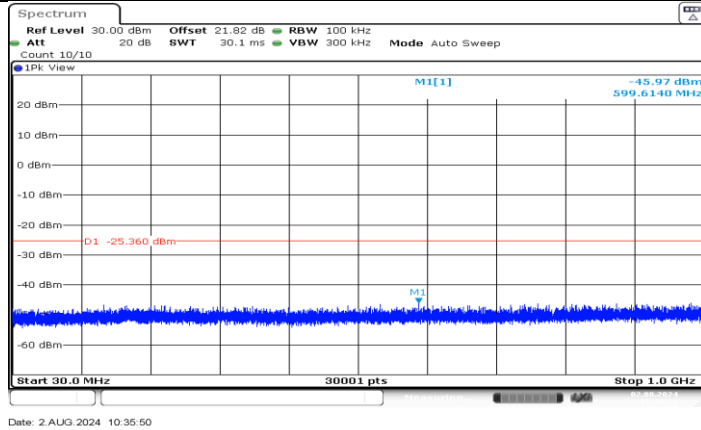
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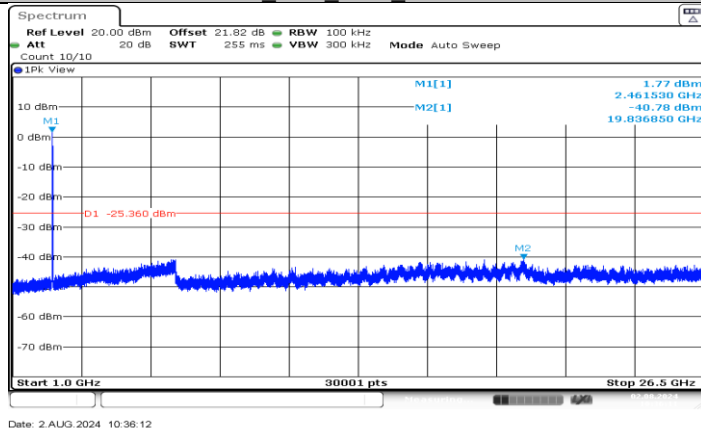
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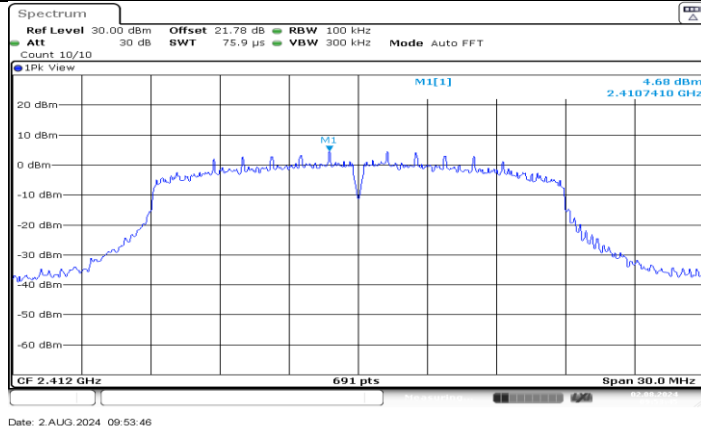
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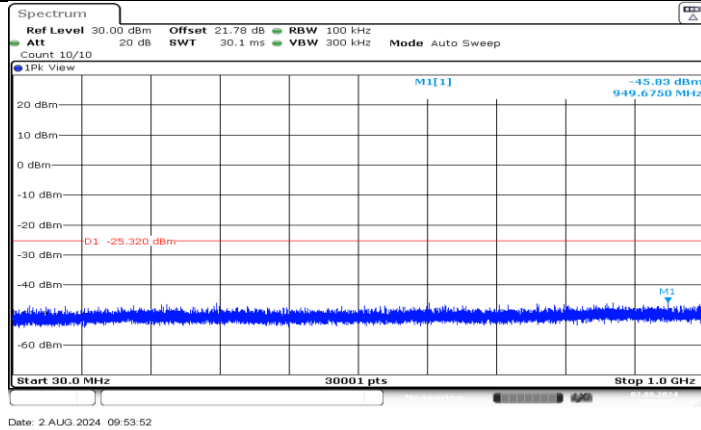
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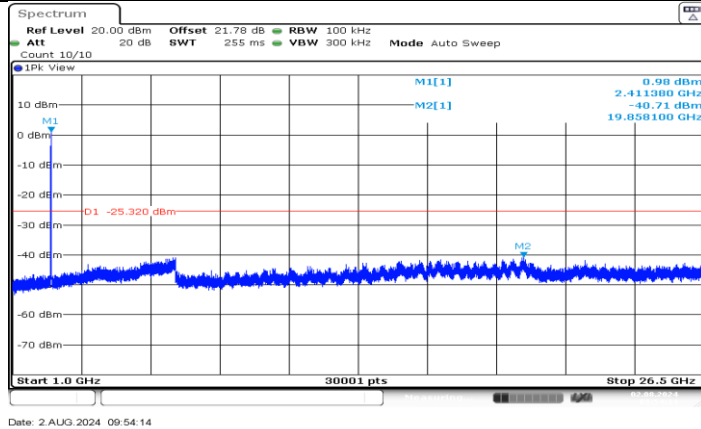
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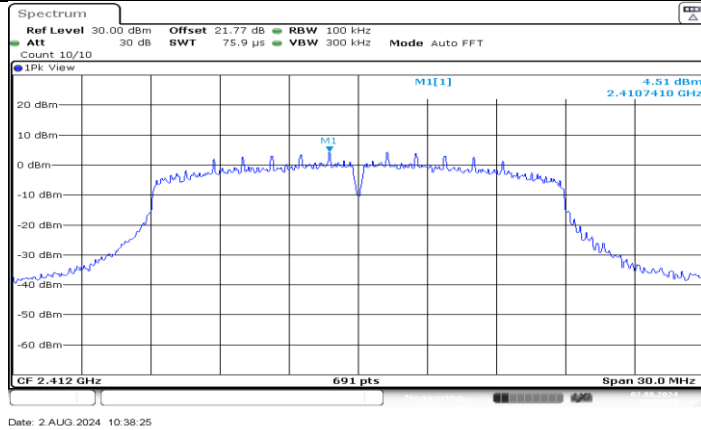
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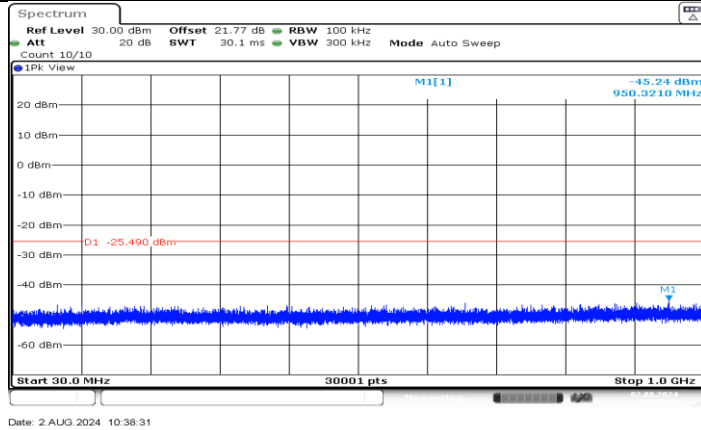
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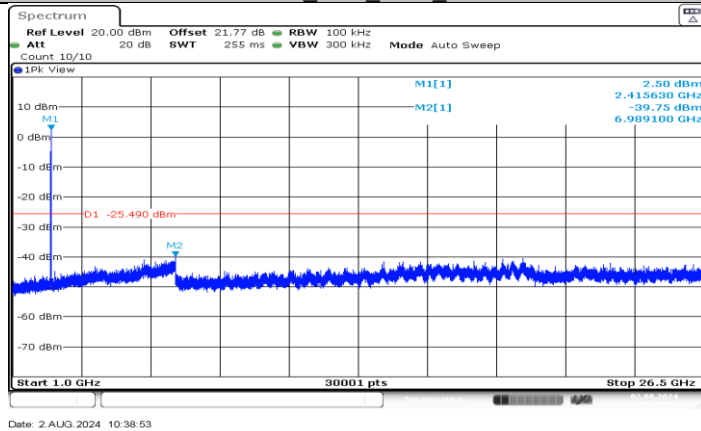
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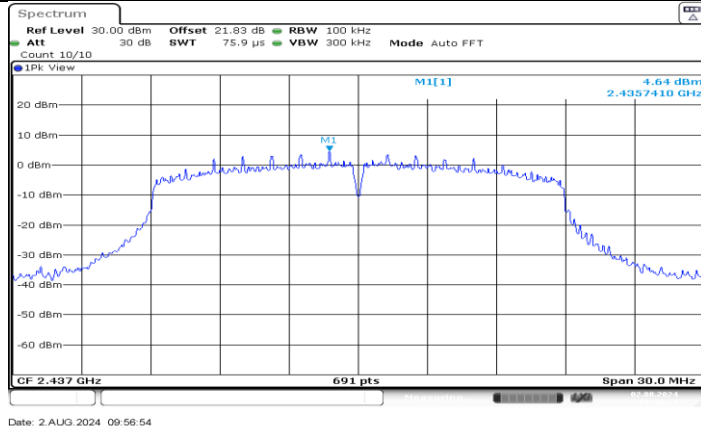
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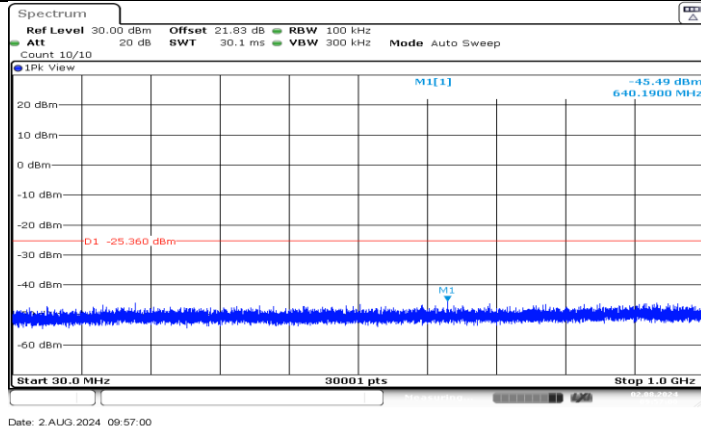
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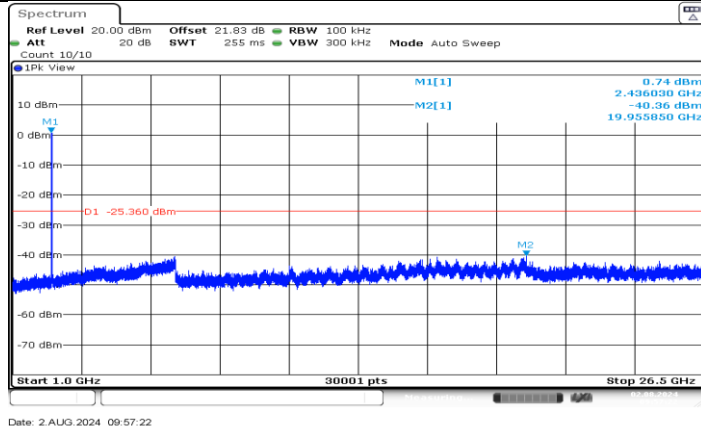
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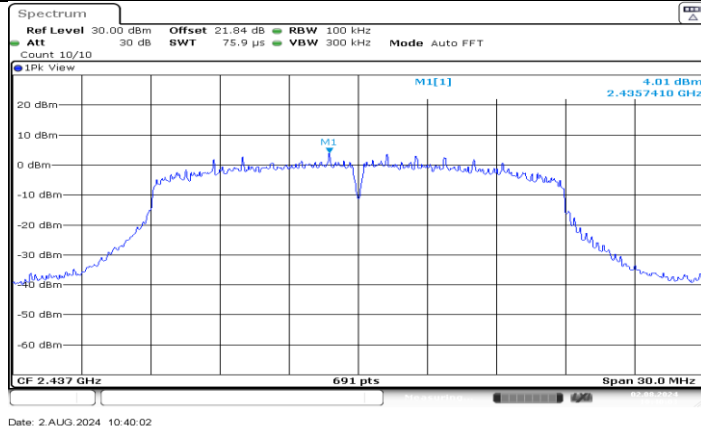
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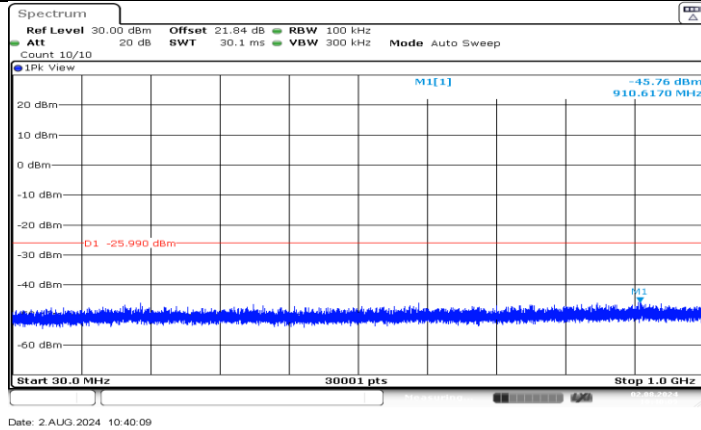
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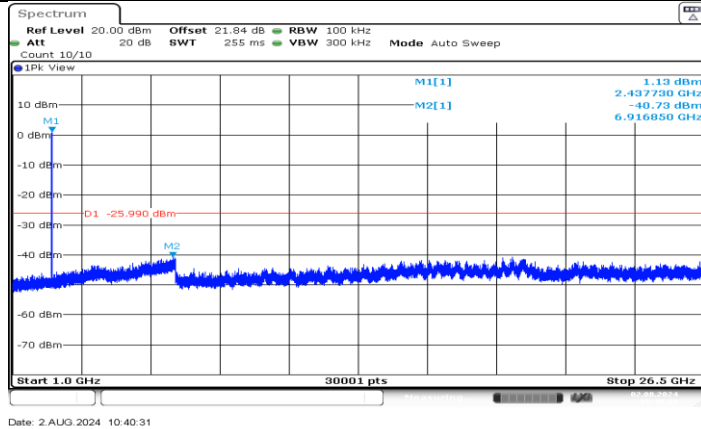
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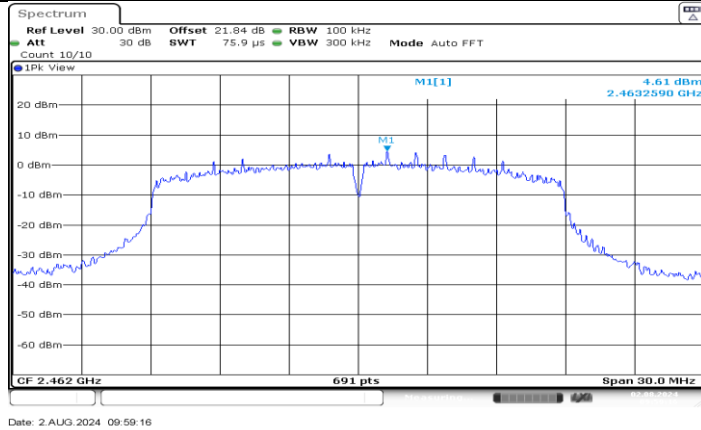
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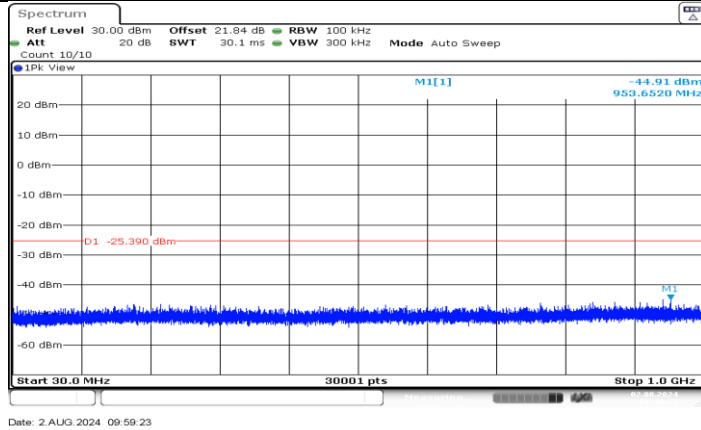
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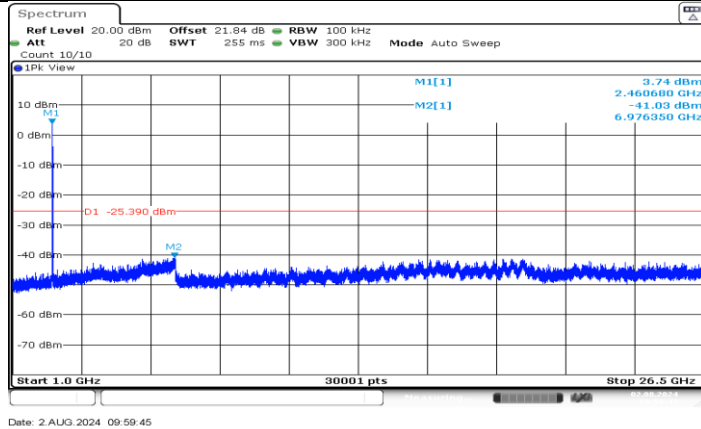
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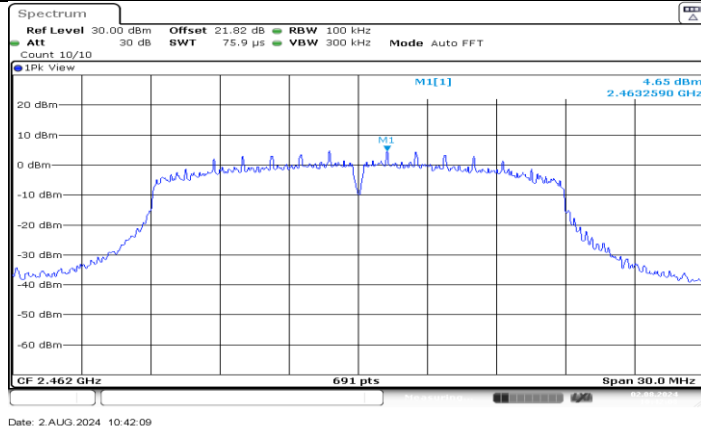
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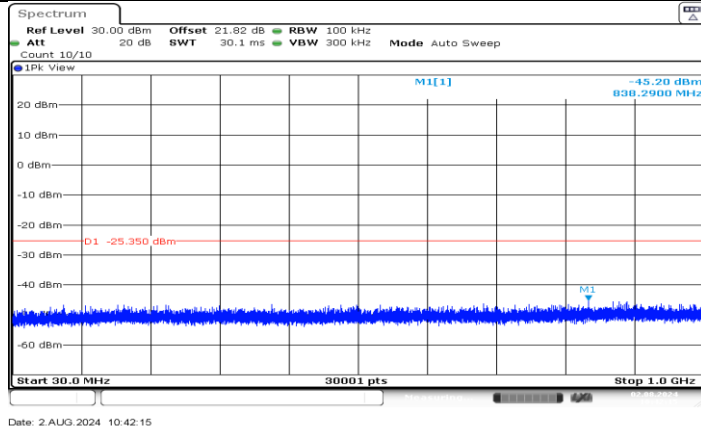
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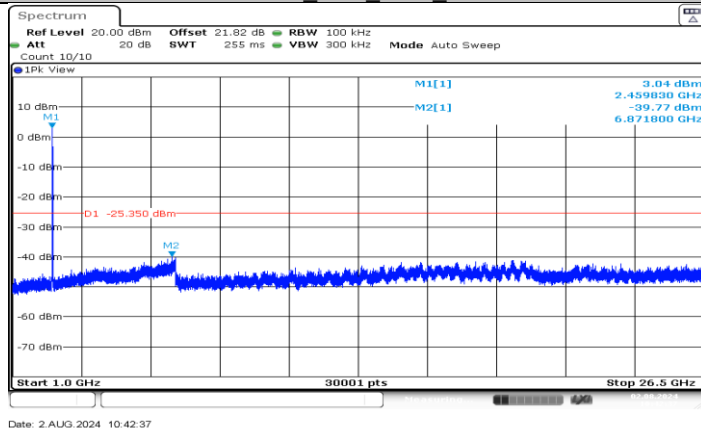
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