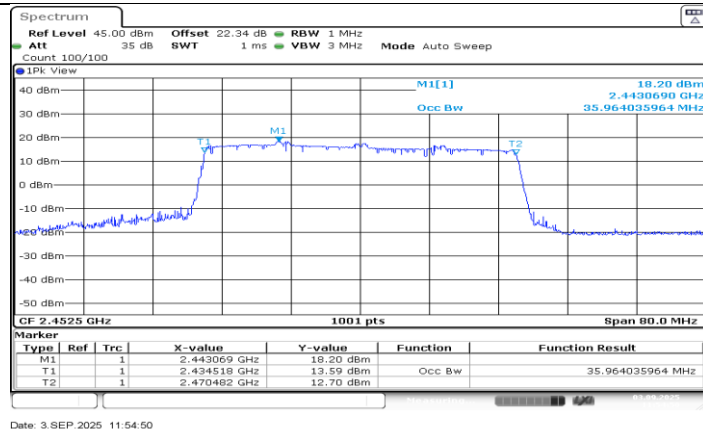
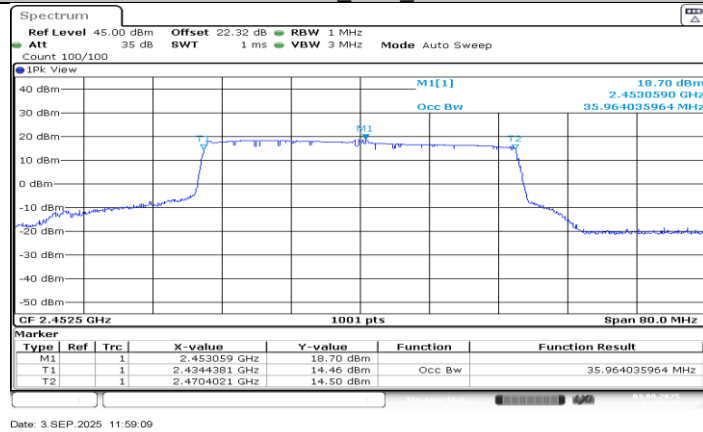




SRD 40M_Ant0_2452.5



SRD 40M_Ant3_2452.5

10.3. APPENDIX C: MAXIMUM CONDUCTED OUTPUT POWER

10.3.1. Test Result

Mode	Channel	Conducted power(dBm)			Limited
		Ant0	Ant1	Total	
1.4M	2403.5	15.70	15.60	18.66	30.00
	2437.5	16.48	16.54	19.52	30.00
	2471.12	15.79	15.75	18.78	30.00
3M	2405.5	16.13	16.62	19.39	30.00
	2438.5	15.95	16.75	19.38	30.00
	2471.2	16.82	17.10	19.97	30.00
10M	2407.5	21.49	21.83	24.67	30.00
	2437.5	22.08	22.56	25.34	30.00
	2467.5	21.01	21.12	24.08	30.00
20M	2412.5	20.39	20.93	23.68	30.00
	2437.5	22.10	21.67	24.90	30.00
	2462.5	20.10	20.41	23.27	30.00
40M	2422.5	19.00	18.28	21.67	30.00
	2437.5	19.88	20.37	23.14	30.00
	2452.5	18.54	18.88	21.72	30.00

Mode	Channel	Conducted power(dBm)			Limited
		Ant0	Ant3	Total	
1.4M	2403.5	16.80	16.46	19.64	30.00
	2437.5	17.58	17.62	20.61	30.00
	2471.12	16.87	16.75	19.82	30.00
3M	2405.5	17.35	17.44	20.41	30.00
	2438.5	17.27	17.95	20.63	30.00
	2471.2	17.46	17.78	20.63	30.00
10M	2407.5	22.79	22.69	25.75	30.00
	2437.5	23.30	23.56	26.44	30.00
	2467.5	22.01	22.22	25.13	30.00
20M	2412.5	21.51	21.93	24.74	30.00
	2437.5	22.70	23.03	25.88	30.00
	2462.5	21.38	21.05	24.23	30.00
40M	2422.5	19.70	19.46	22.59	30.00
	2437.5	20.72	21.03	23.89	30.00
	2452.5	19.84	19.48	22.67	30.00

Mode	Channel	Conducted power(dBm)			Limited
		Ant1	Ant2	Total	
1.4M	2403.5	16.18	15.20	18.73	30.00
	2437.5	16.52	16.86	19.70	30.00
	2471.12	15.93	15.51	18.74	30.00
3M	2405.5	15.97	16.36	19.18	30.00
	2438.5	16.25	16.83	19.56	30.00
	2471.2	16.76	17.10	19.94	30.00
10M	2407.5	21.89	21.69	24.80	30.00
	2437.5	22.48	22.66	25.58	30.00
	2467.5	21.27	21.22	24.26	30.00
20M	2412.5	20.21	20.61	23.42	30.00
	2437.5	21.58	21.95	24.78	30.00
	2462.5	20.24	19.67	22.97	30.00
40M	2422.5	18.70	18.50	21.61	30.00
	2437.5	19.34	19.97	22.68	30.00
	2452.5	18.54	18.44	21.50	30.00

Mode	Channel	Conducted power(dBm)			Limited
		Ant2	Ant3	Total	
1.4M	2403.5	15.66	15.32	18.50	30.00
	2437.5	16.44	16.70	19.58	30.00
	2471.12	16.25	15.99	19.13	30.00
3M	2405.5	15.99	16.54	19.28	30.00
	2438.5	16.47	17.25	19.89	30.00
	2471.2	16.74	17.18	19.98	30.00
10M	2407.5	21.77	21.97	24.88	30.00
	2437.5	21.90	22.32	25.13	30.00
	2467.5	20.71	21.02	23.88	30.00
20M	2412.5	20.35	20.61	23.49	30.00
	2437.5	21.60	22.01	24.82	30.00
	2462.5	20.58	19.95	23.29	30.00
40M	2422.5	18.42	18.34	21.39	30.00
	2437.5	19.74	19.87	22.82	30.00
	2452.5	18.80	18.10	21.47	30.00

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.

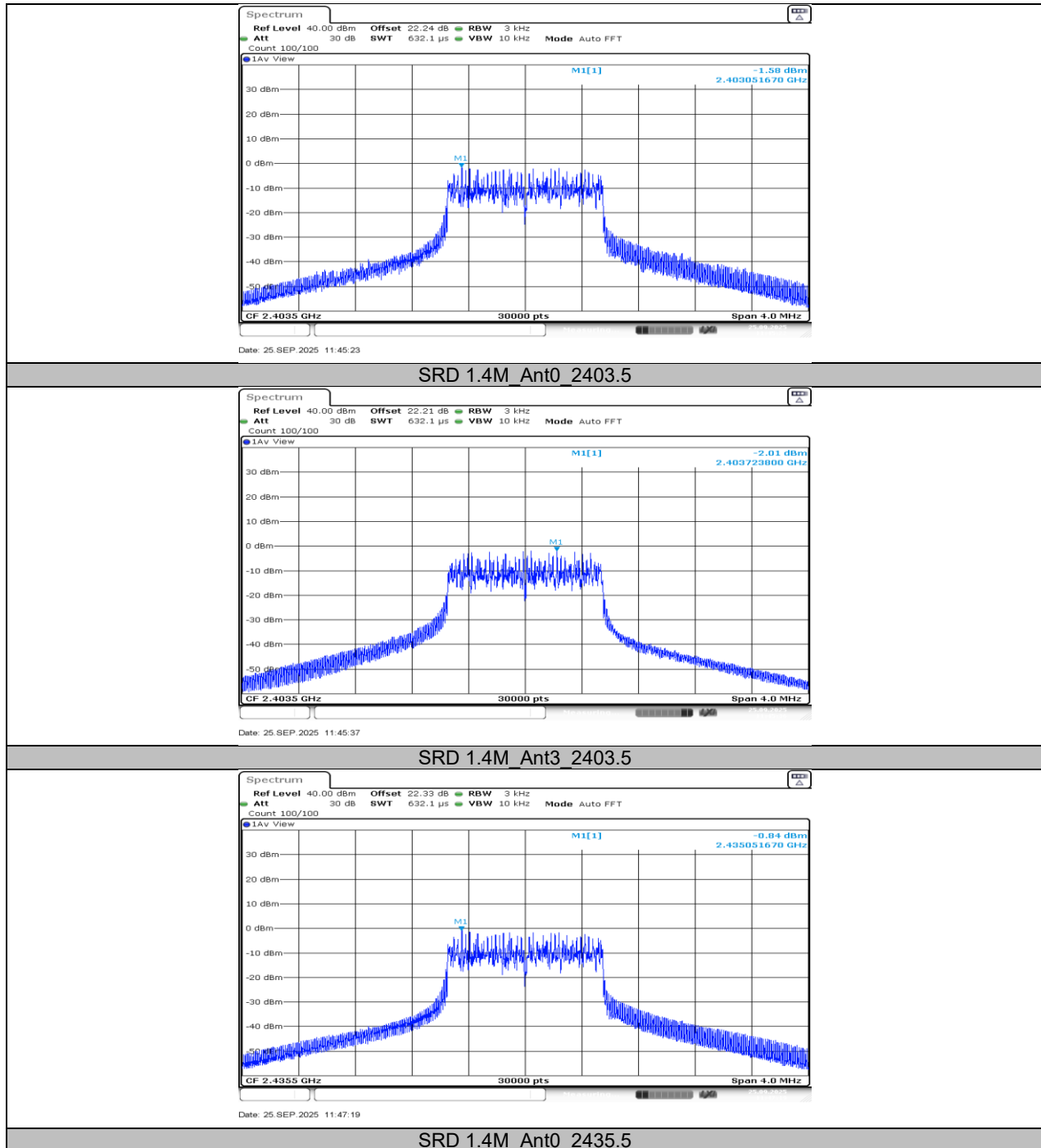
10.4. APPENDIX D: MAXIMUM POWER SPECTRAL DENSITY

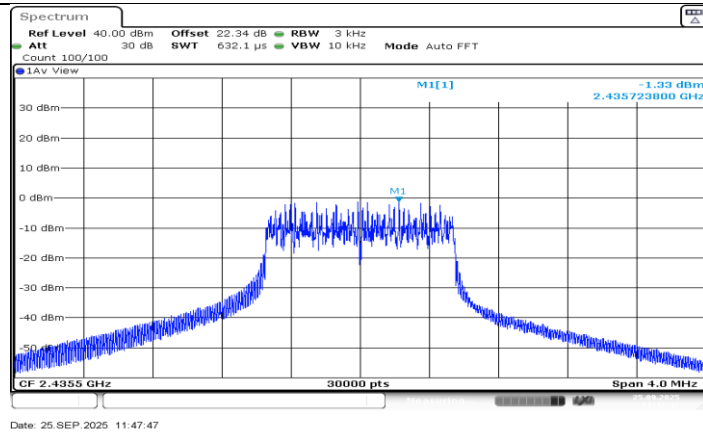
10.4.1. Test Result

Test Mode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
SRD 1.4M	Ant0	2403.5	-1.58	≤8.00	PASS
	Ant3	2403.5	-2.01	≤8.00	PASS
	total	2403.5	1.22	≤8.00	PASS
	Ant0	2437.5	-0.84	≤8.00	PASS
	Ant3	2437.5	-1.33	≤8.00	PASS
	total	2437.5	1.93	≤8.00	PASS
	Ant0	2471.12	-1.28	≤8.00	PASS
	Ant3	2471.12	-1.46	≤8.00	PASS
	total	2471.12	1.64	≤8.00	PASS
SRD 3M	Ant0	2405.5	-0.97	≤8.00	PASS
	Ant3	2405.5	-0.90	≤8.00	PASS
	total	2405.5	2.08	≤8.00	PASS
	Ant0	2438.5	-3.12	≤8.00	PASS
	Ant3	2438.5	-2.88	≤8.00	PASS
	total	2438.5	0.01	≤8.00	PASS
	Ant0	2471.2	-2.98	≤8.00	PASS
	Ant3	2471.2	-2.10	≤8.00	PASS
	total	2471.2	0.49	≤8.00	PASS
SRD 10M	Ant0	2407.5	-2.42	≤8.00	PASS
	Ant3	2407.5	-2.23	≤8.00	PASS
	total	2407.5	0.69	≤8.00	PASS
	Ant0	2437.5	-7.25	≤8.00	PASS
	Ant3	2437.5	-7.54	≤8.00	PASS
	total	2437.5	-4.38	≤8.00	PASS
	Ant0	2467.5	-6.59	≤8.00	PASS
	Ant3	2467.5	-2.18	≤8.00	PASS
	total	2467.5	-0.84	≤8.00	PASS
SRD 20M	Ant0	2412.5	-6.41	≤8.00	PASS
	Ant3	2412.5	-6.28	≤8.00	PASS
	total	2412.5	-3.33	≤8.00	PASS
	Ant0	2437.5	-10.33	≤8.00	PASS
	Ant3	2437.5	-8.13	≤8.00	PASS
	total	2437.5	-6.08	≤8.00	PASS
	Ant0	2462.5	-9.70	≤8.00	PASS
	Ant3	2462.5	-9.53	≤8.00	PASS
	total	2462.5	-6.60	≤8.00	PASS
SRD 40M	Ant0	2422.5	-12.10	≤8.00	PASS
	Ant3	2422.5	-12.15	≤8.00	PASS
	total	2422.5	-9.11	≤8.00	PASS
	Ant0	2437.5	-14.85	≤8.00	PASS
	Ant3	2437.5	-16.40	≤8.00	PASS
	total	2437.5	-12.55	≤8.00	PASS
	Ant0	2452.5	-15.20	≤8.00	PASS
	Ant3	2452.5	-17.00	≤8.00	PASS
	total	2452.5	-13.00	≤8.00	PASS

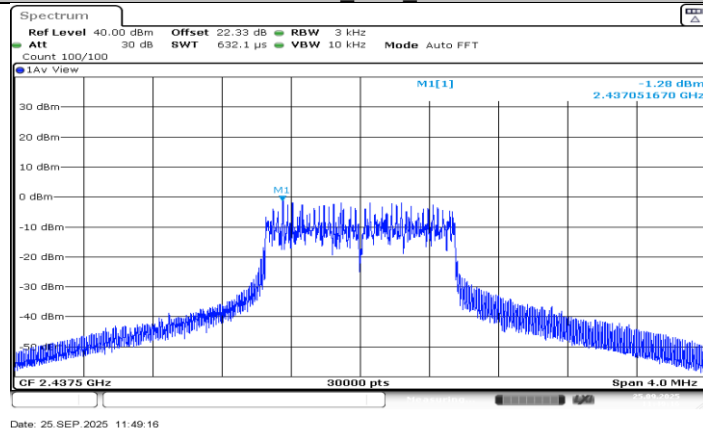
Note: 1. The Duty Cycle Factor (refer to section 7.5) had already compensated to the test data.

10.4.2. Test Graphs

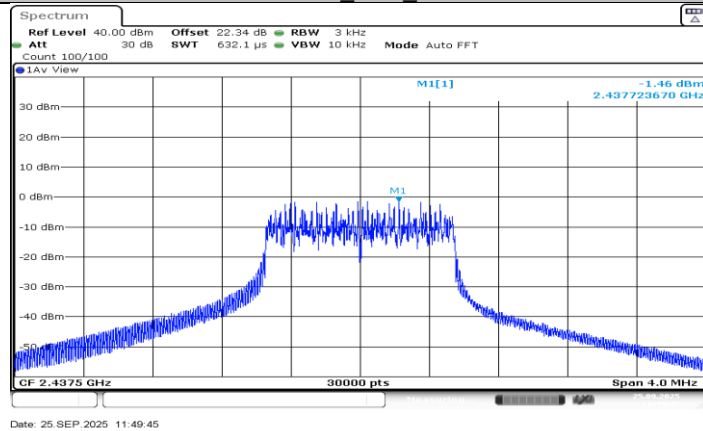




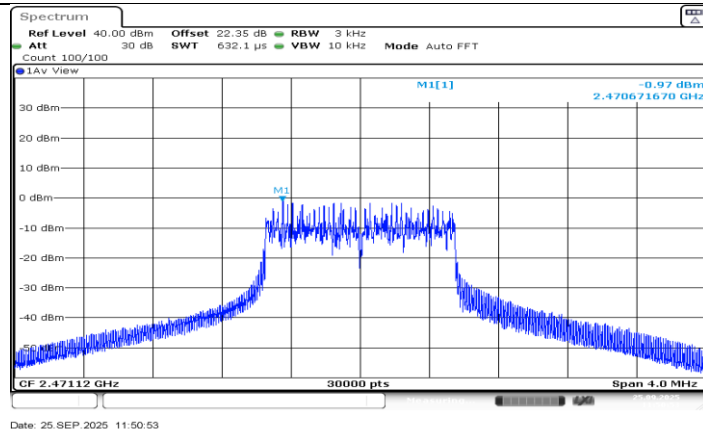
SRD 1.4M_Ant3_2435.5



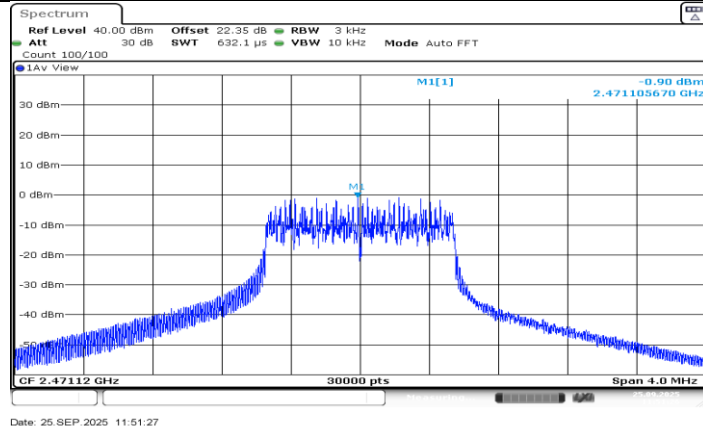
SRD 1.4M_Ant0_2437.5



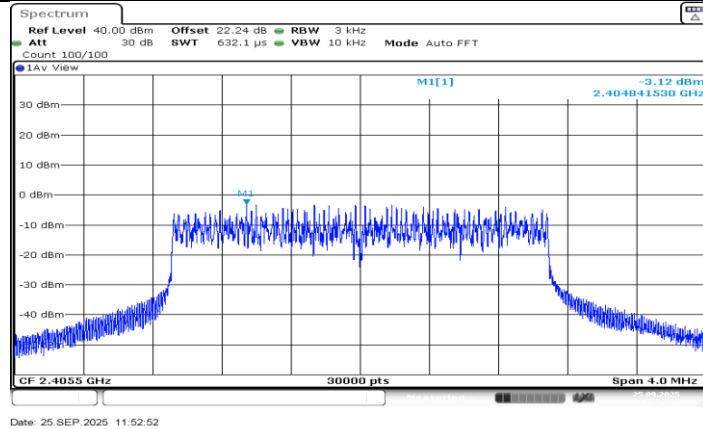
SRD 1.4M_Ant3_2437.5



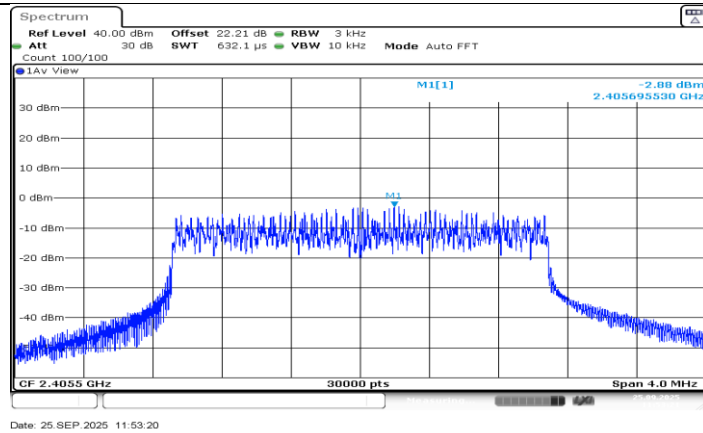
SRD 1.4M_Ant0_2471.12



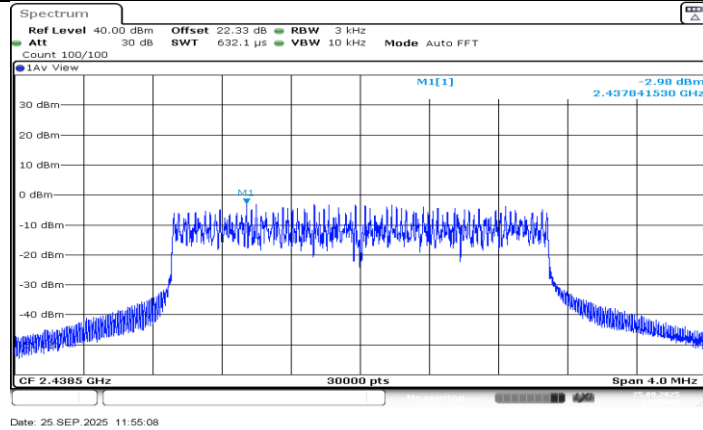
SRD 1.4M_Ant3_2471.12



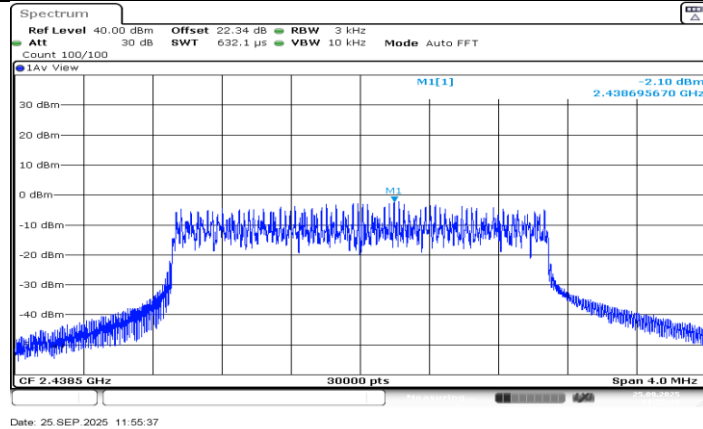
SRD 3M_Ant0_2405.5



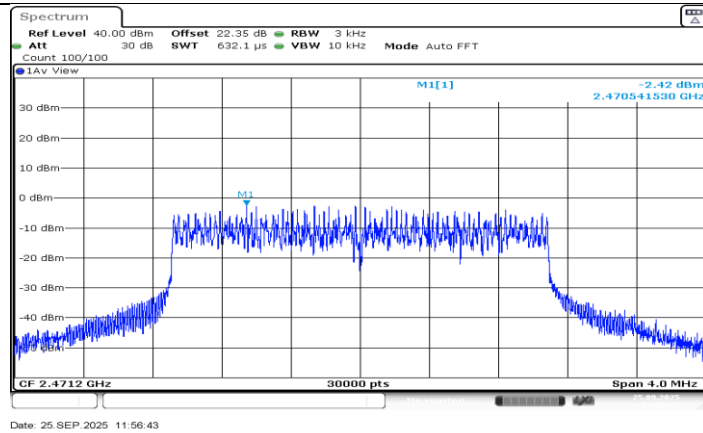
SRD 3M_Ant3_2405.5



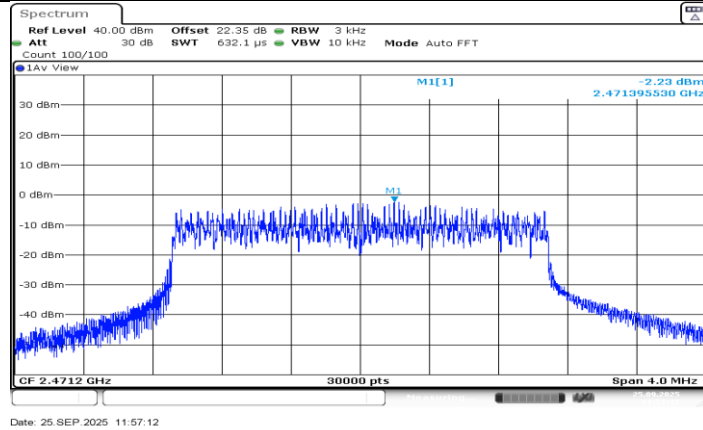
SRD 3M_Ant0_2438.5



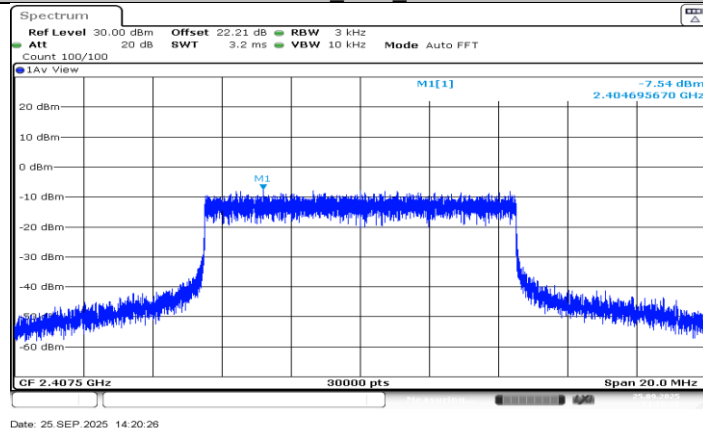
SRD 3M_Ant3_2438.5



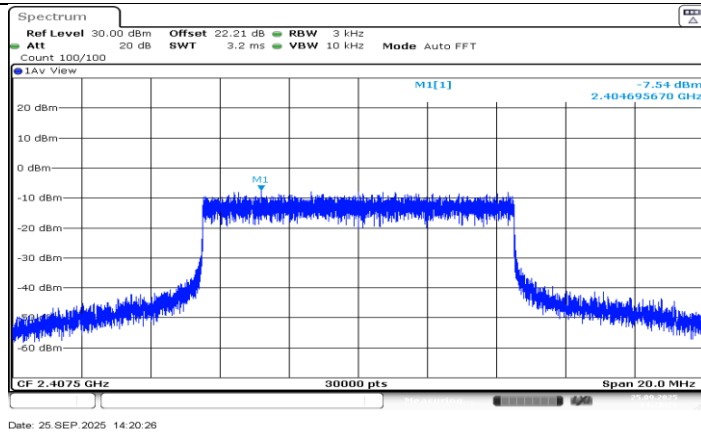
SRD 3M_Ant0_2471.2



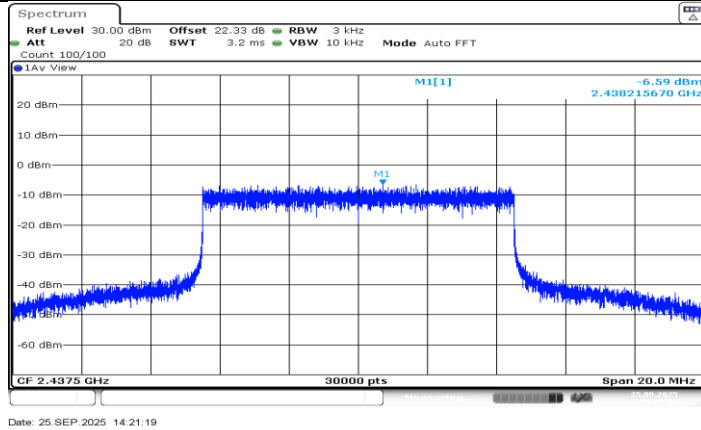
SRD 3M_Ant3_2471.2



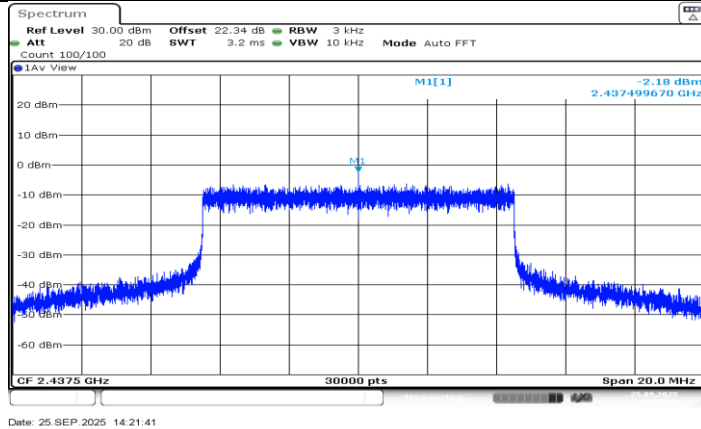
SRD 10M_Ant0_2407.5



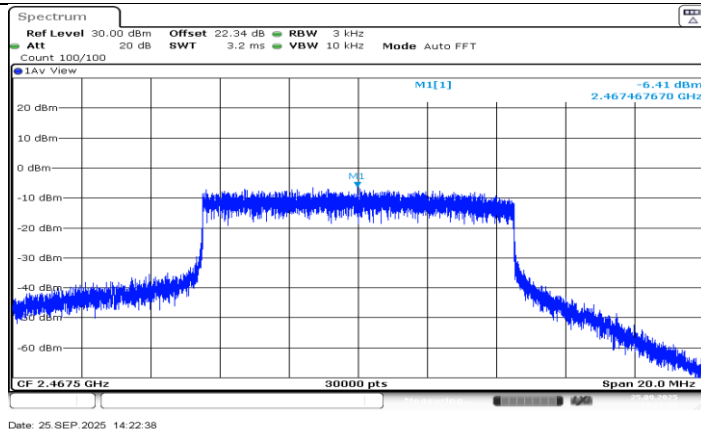
SRD 10M_Ant3_2407.5



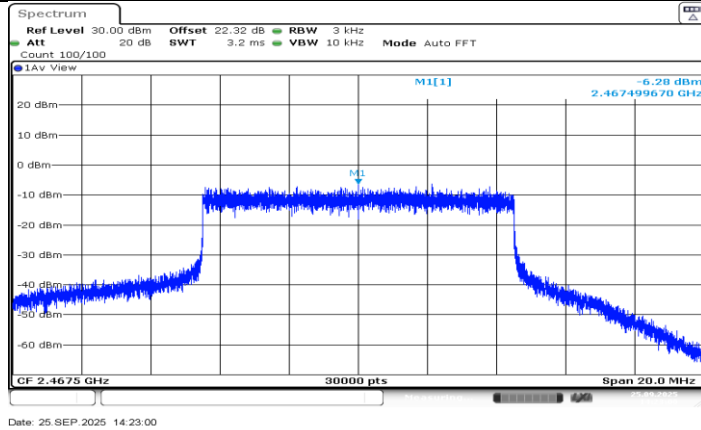
SRD 10M_Ant0_2437.5



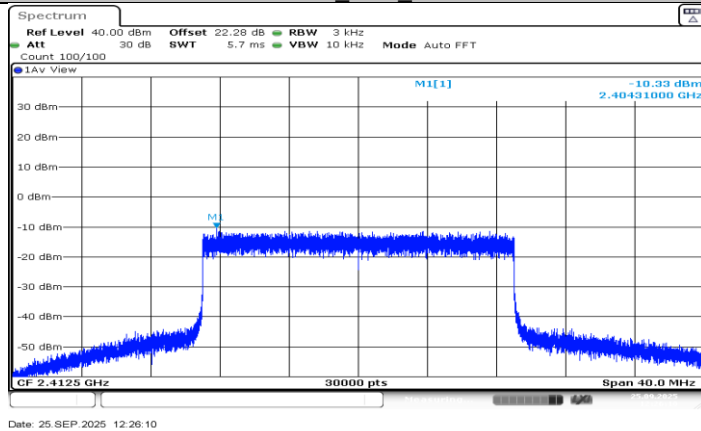
SRD 10M_Ant3_2437.5



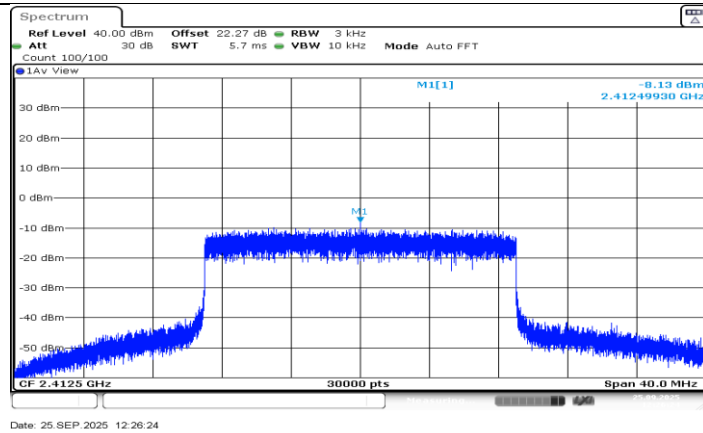
SRD 10M_Ant0_2467.5



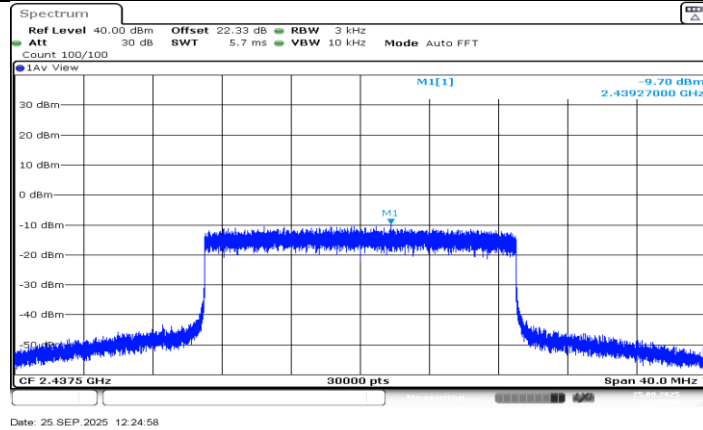
SRD 10M_Ant3_2467.5



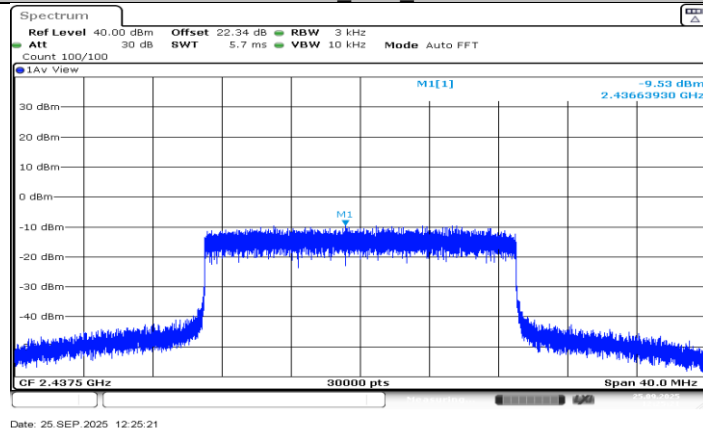
SRD 20M_Ant0_2412.5



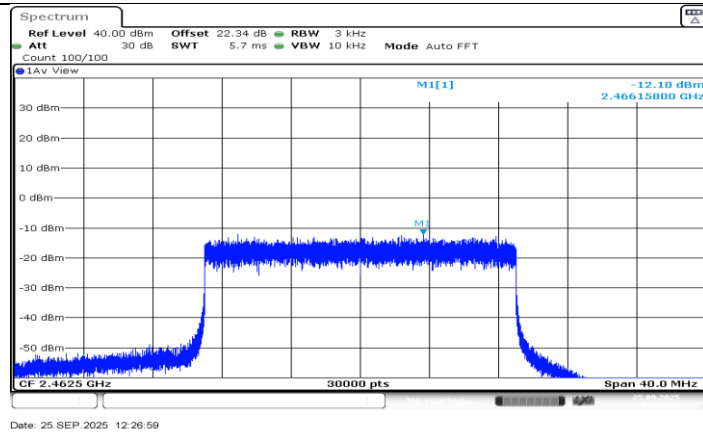
SRD 20M_Ant3_2412.5



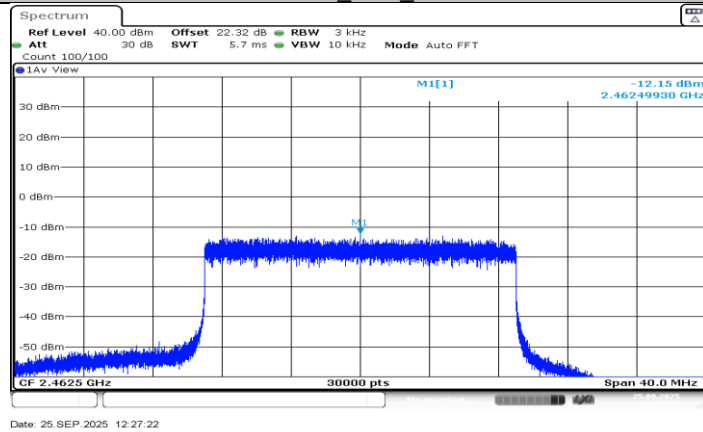
SRD 20M_Ant0_2437.5



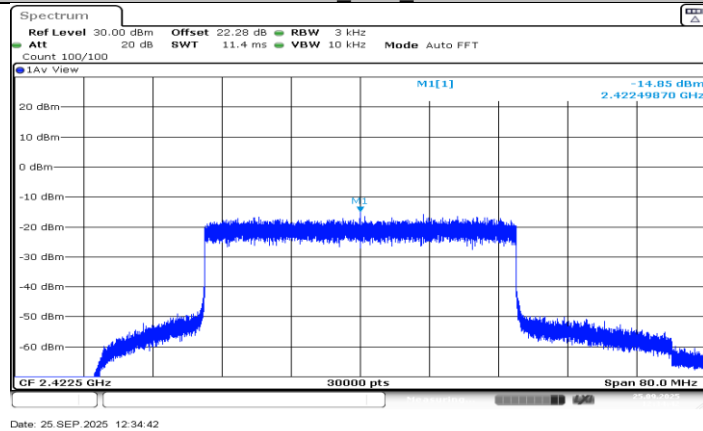
SRD 20M_Ant3_2437.5



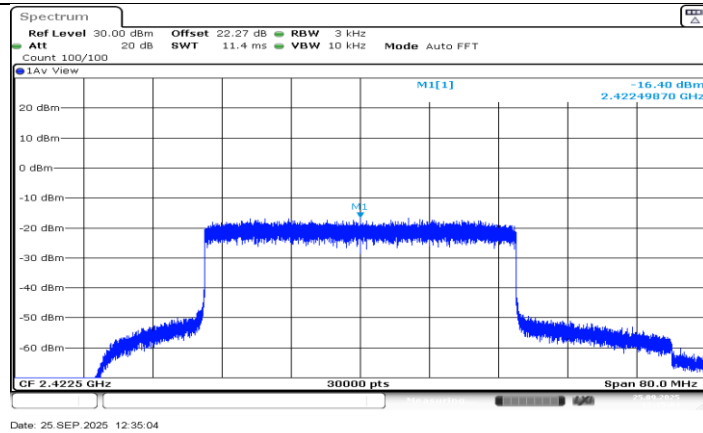
SRD 20M_Ant0_2462.5



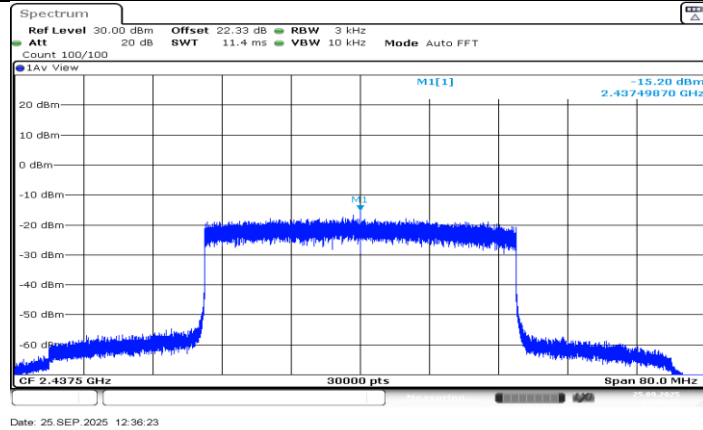
SRD 20M_Ant3_2462.5



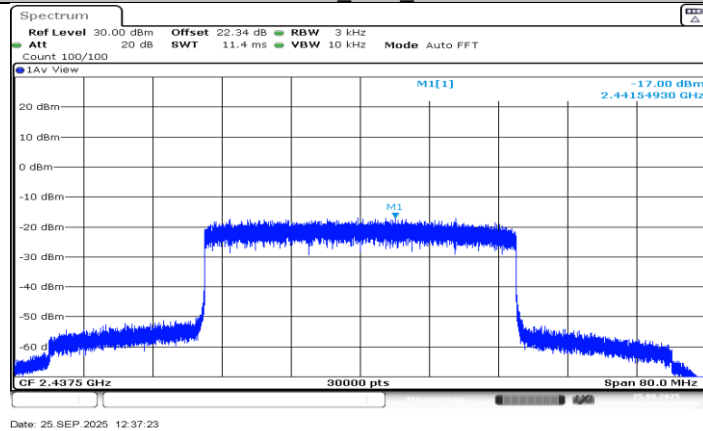
SRD 40M_Ant0_2422.5



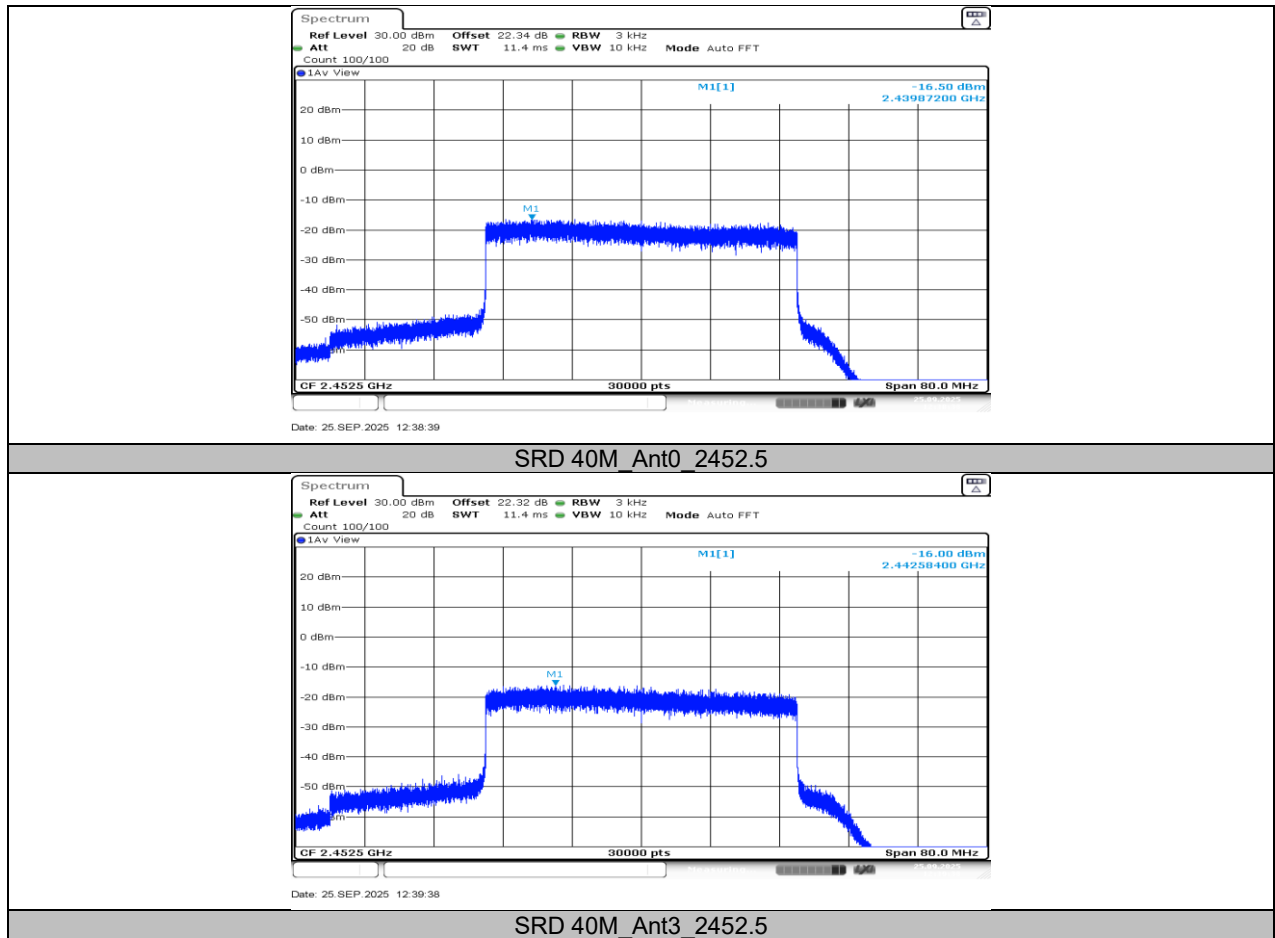
SRD 40M_Ant3_2422.5



SRD 40M_Ant0_2437.5



SRD 40M_Ant3_2437.5

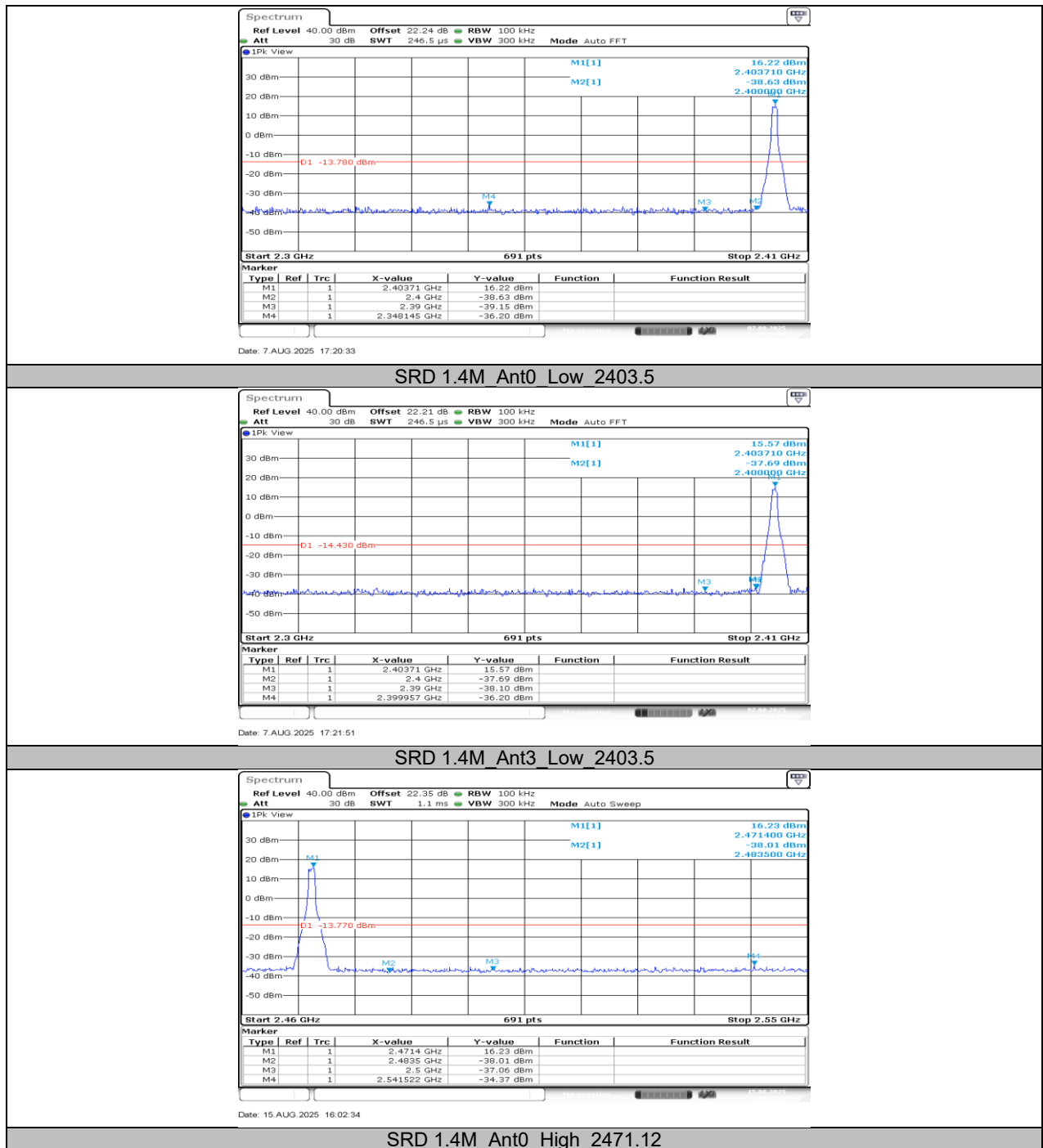


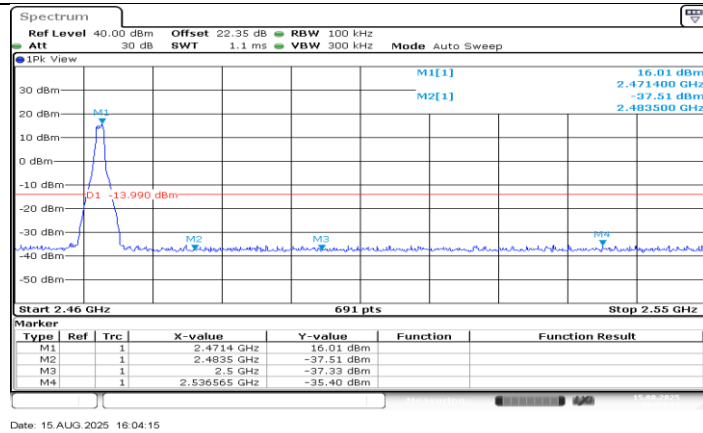
10.5. APPENDIX E: BAND EDGE MEASUREMENTS

10.5.1. Test Result

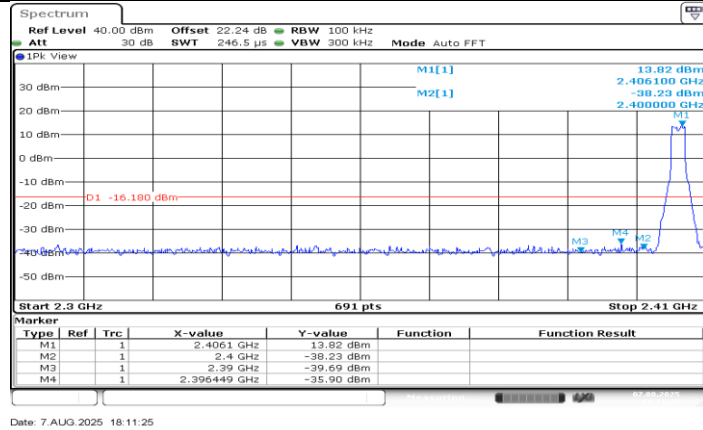
Test Mode	Antenna	ChName	Frequency [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
SRD 1.4M	Ant0	Low	2403.5	16.22	-36.2	≤-13.78	PASS
	Ant3	Low	2403.5	15.57	-36.2	≤-14.43	PASS
	Ant0	High	2471.12	16.23	-34.37	≤-13.77	PASS
	Ant3	High	2471.12	16.01	-35.4	≤-13.99	PASS
SRD 3M	Ant0	Low	2405.5	13.82	-35.9	≤-16.18	PASS
	Ant3	Low	2405.5	14.35	-35.55	≤-15.65	PASS
	Ant0	High	2471.2	14.04	-34.84	≤-15.96	PASS
	Ant3	High	2471.2	14.61	-35.05	≤-15.39	PASS
SRD 10M	Ant0	Low	2407.5	13.76	-19.09	≤-16.24	PASS
	Ant3	Low	2407.5	13.46	-18.22	≤-16.54	PASS
	Ant0	High	2467.5	12.86	-36.19	≤-17.14	PASS
	Ant3	High	2467.5	13.34	-36.19	≤-16.66	PASS
SRD 20M	Ant0	Low	2412.5	9.63	-24.73	≤-20.37	PASS
	Ant3	Low	2412.5	9.76	-23.57	≤-20.24	PASS
	Ant0	High	2462.5	9.71	-35.75	≤-20.29	PASS
	Ant3	High	2462.5	9.59	-35.76	≤-20.41	PASS
SRD 40M	Ant0	Low	2422.5	4.94	-27.14	≤-25.06	PASS
	Ant3	Low	2422.5	4.73	-26.66	≤-25.27	PASS
	Ant0	High	2452.5	6.07	-35.88	≤-23.93	PASS
	Ant3	High	2452.5	5.63	-35.37	≤-24.37	PASS

10.5.2. Test Graphs

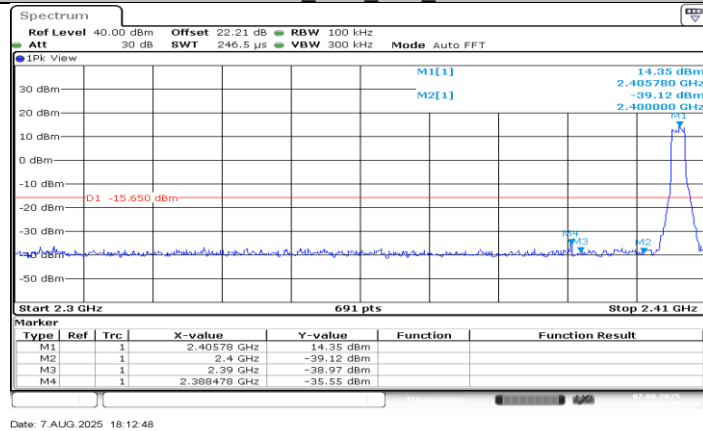




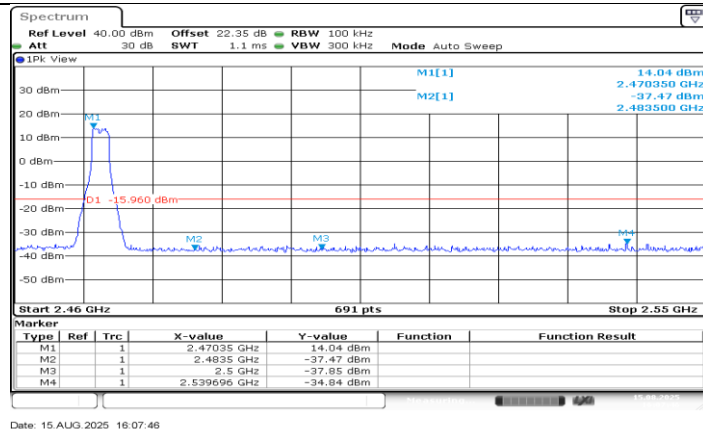
SRD 1.4M_Ant3_High_2471.12



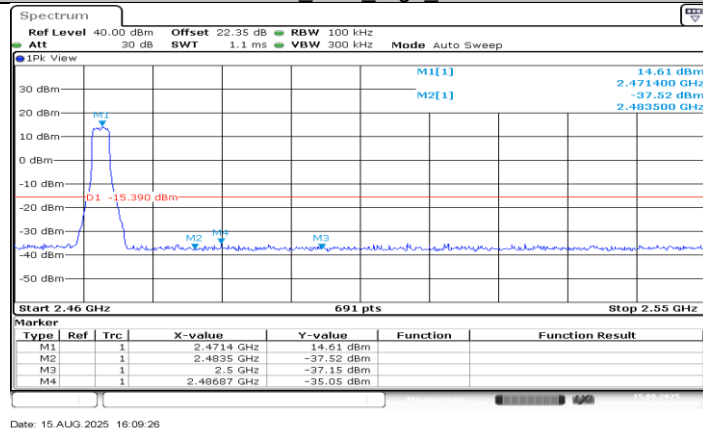
SRD 3M_Ant0_Low_2405.5



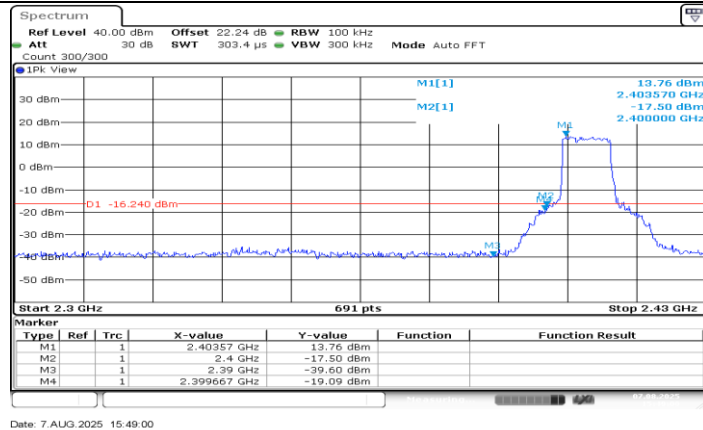
SRD 3M_Ant3_Low_2405.5



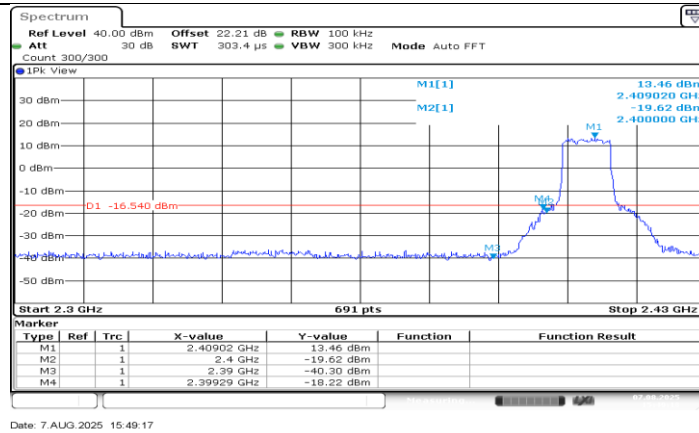
SRD 3M Ant0 High 2471.2



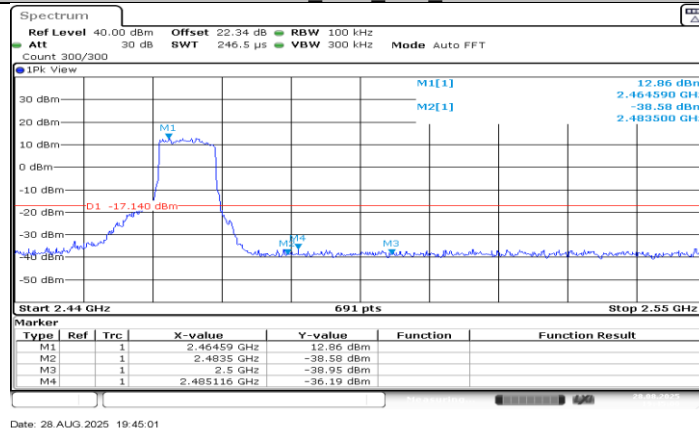
SRD 3M Ant3 High 2471.2



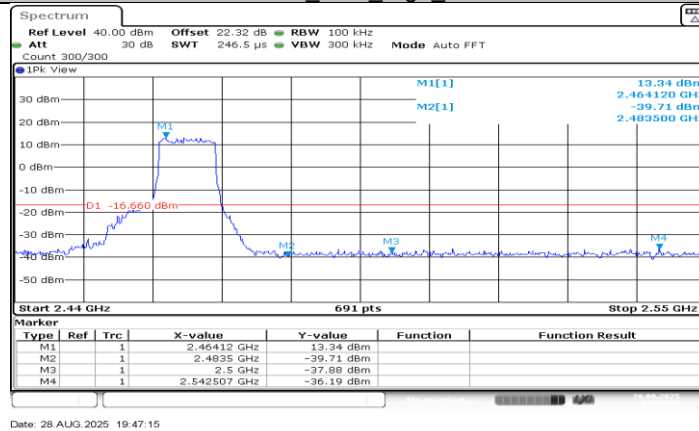
SRD 10M Ant0 Low 2407.5



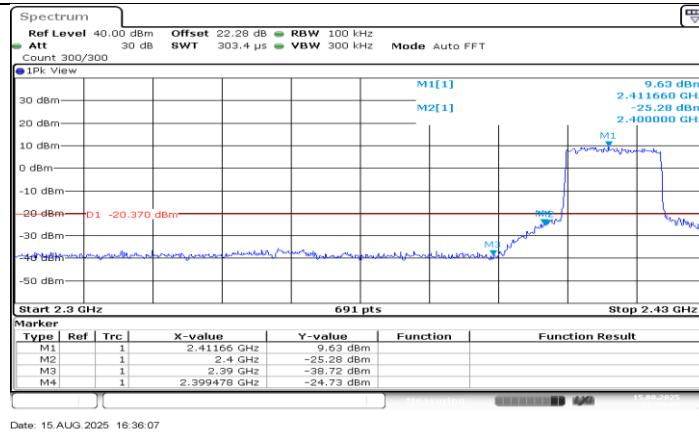
SRD 10M_Ant3_Low_2407.5



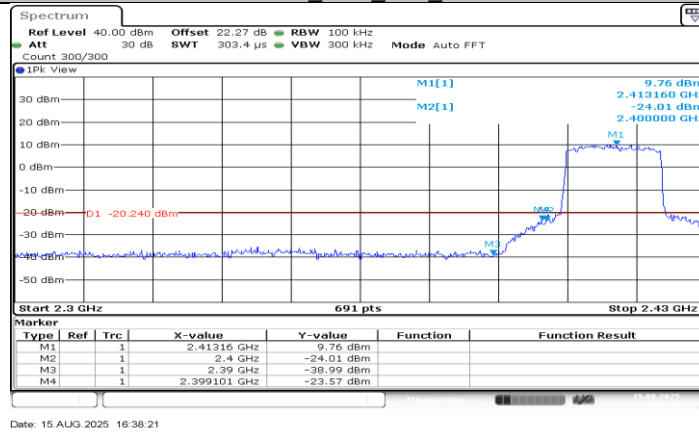
SRD 10M_Ant0_High_2467.5



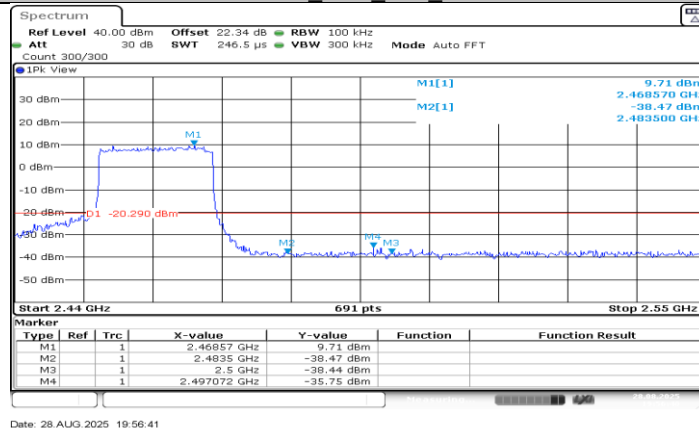
SRD 10M_Ant3_High_2467.5



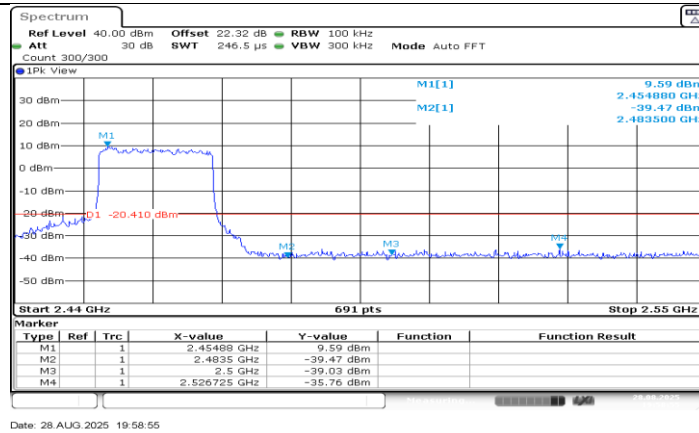
SRD 20M Ant0 Low 2412.5



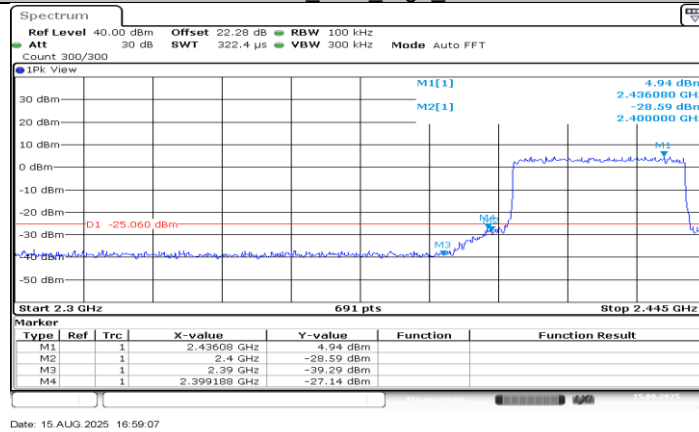
SRD 20M Ant3 Low 2412.5



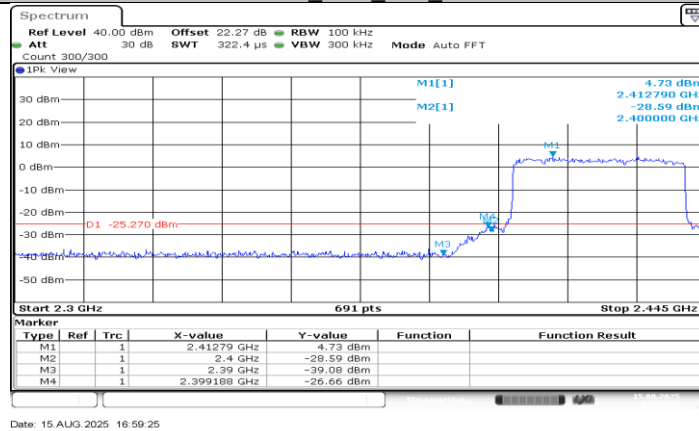
SRD 20M Ant0 High 2462.5



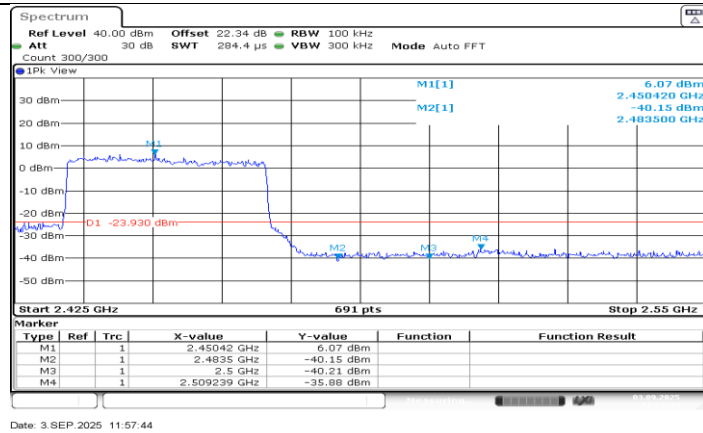
SRD 20M_Ant3_High_2462.5



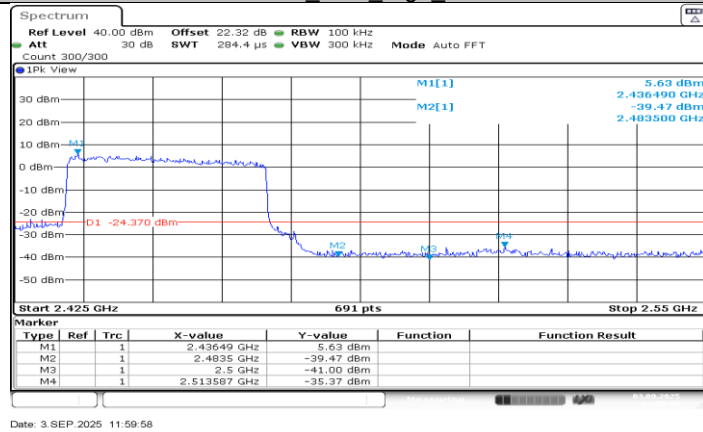
SRD 40M_Ant0_Low_2422.5



SRD 40M_Ant3_Low_2422.5



SRD 40M_Ant0_High_2452.5



SRD 40M_Ant3_High_2452.5

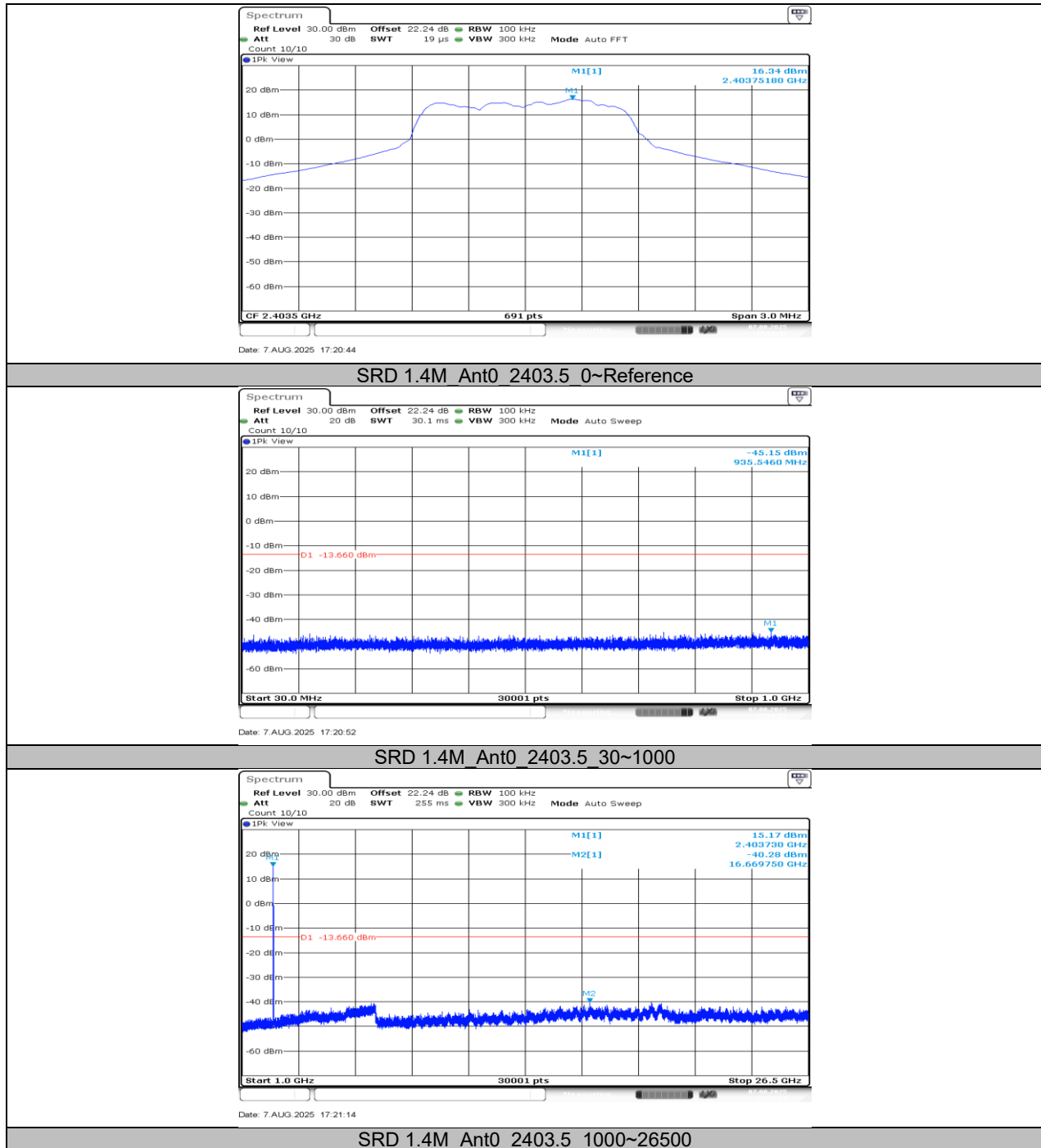
10.6. APPENDIX F: CONDUCTED SPURIOUS EMISSION

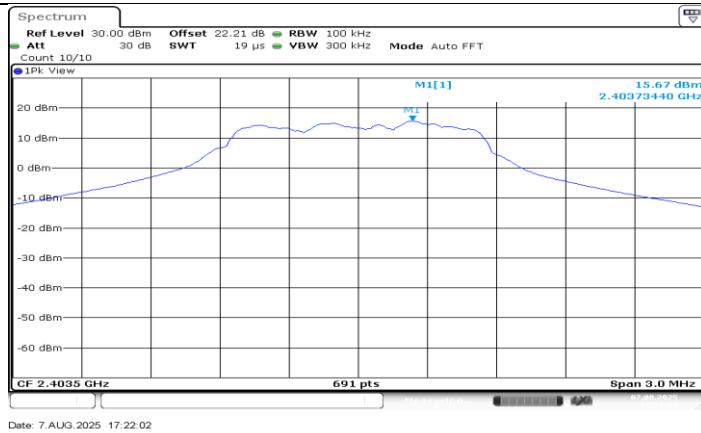
10.6.1. Test Result

Test Mode	Antenna	Frequency[MHz]	FreqRange [MHz]	Result[dBm]	Limit[dBm]	Verdict
SRD 1.4M	Ant0	2403.5	Reference	16.34	---	PASS
			30~1000	-45.15	≤ -13.66	PASS
			1000~26500	-40.28	≤ -13.66	PASS
	Ant3	2403.5	Reference	15.67	---	PASS
			30~1000	-45.43	≤ -14.33	PASS
			1000~26500	-40.41	≤ -14.33	PASS
	Ant0	2437.5	Reference	16.91	---	PASS
			30~1000	-44.89	≤ -13.09	PASS
			1000~26500	-39.96	≤ -13.09	PASS
	Ant3	2437.5	Reference	16.79	---	PASS
			30~1000	-45.18	≤ -13.21	PASS
			1000~26500	-40.11	≤ -13.21	PASS
	Ant0	2471.12	Reference	16.17	---	PASS
			30~1000	-45.23	≤ -13.83	PASS
			1000~26500	-39.19	≤ -13.83	PASS
	Ant3	2471.12	Reference	15.84	---	PASS
			30~1000	-45.28	≤ -14.16	PASS
			1000~26500	-40.63	≤ -14.16	PASS
SRD 3M	Ant0	2405.5	Reference	13.83	---	PASS
			30~1000	-45.25	≤ -16.17	PASS
			1000~26500	-40.01	≤ -16.17	PASS
	Ant3	2405.5	Reference	14.43	---	PASS
			30~1000	-45.48	≤ -15.57	PASS
			1000~26500	-39.52	≤ -15.57	PASS
	Ant0	2438.5	Reference	13.73	---	PASS
			30~1000	-44.66	≤ -16.27	PASS
			1000~26500	-39.26	≤ -16.27	PASS
	Ant3	2438.5	Reference	14.79	---	PASS
			30~1000	-44.95	≤ -15.21	PASS
			1000~26500	-39.95	≤ -15.21	PASS
	Ant0	2471.2	Reference	14.01	---	PASS
			30~1000	-45	≤ -15.99	PASS
			1000~26500	-40.05	≤ -15.99	PASS
	Ant3	2471.2	Reference	14.15	---	PASS
			30~1000	-44.91	≤ -15.85	PASS
			1000~26500	-39.81	≤ -15.85	PASS
SRD 10M	Ant0	2407.5	Reference	12.98	---	PASS
			30~1000	-45.06	≤ -17.02	PASS
			1000~26500	-39.66	≤ -17.02	PASS
	Ant3	2407.5	Reference	15.68	---	PASS
			30~1000	-45.2	≤ -14.32	PASS
			1000~26500	-39.89	≤ -14.32	PASS
	Ant0	2437.5	Reference	14.36	---	PASS
			30~1000	-45.36	≤ -15.64	PASS
			1000~26500	-39.58	≤ -15.64	PASS
	Ant3	2437.5	Reference	14.78	---	PASS
			30~1000	-45.03	≤ -15.22	PASS
			1000~26500	-39.43	≤ -15.22	PASS
	Ant0	2467.5	Reference	12.92	---	PASS
			30~1000	-45.28	≤ -17.08	PASS
			1000~26500	-39.06	≤ -17.08	PASS
	Ant3	2467.5	Reference	13.25	---	PASS
			30~1000	-45.29	≤ -16.75	PASS
			1000~26500	-39.63	≤ -16.75	PASS
SRD 20M	Ant0	2412.5	Reference	9.40	---	PASS

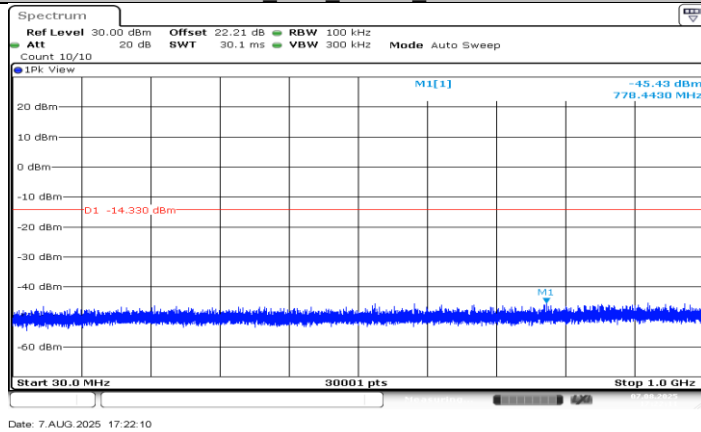
			30~1000	-45.29	≤ -20.6	PASS
			1000~26500	-40.14	≤ -20.6	PASS
	Ant3	2412.5	Reference	10.04	---	PASS
			30~1000	-45.19	≤ -19.96	PASS
			1000~26500	-39.67	≤ -19.96	PASS
	Ant0	2437.5	Reference	11.15	---	PASS
			30~1000	-45.11	≤ -18.85	PASS
			1000~26500	-40.36	≤ -18.85	PASS
	Ant3	2437.5	Reference	10.07	---	PASS
			30~1000	-45	≤ -19.93	PASS
			1000~26500	-40.11	≤ -19.93	PASS
	Ant0	2462.5	Reference	9.50	---	PASS
			30~1000	-44.27	≤ -20.5	PASS
			1000~26500	-40.19	≤ -20.5	PASS
	Ant3	2462.5	Reference	9.30	---	PASS
			30~1000	-45.01	≤ -20.7	PASS
			1000~26500	-39.82	≤ -20.7	PASS
SRD 40M	Ant0	2422.5	Reference	4.79	---	PASS
			30~1000	-44.21	≤ -25.21	PASS
			1000~26500	-40.51	≤ -25.21	PASS
	Ant3	2422.5	Reference	4.91	---	PASS
			30~1000	-44.19	≤ -25.09	PASS
			1000~26500	-40.43	≤ -25.09	PASS
	Ant0	2437.5	Reference	4.72	---	PASS
			30~1000	-45.67	≤ -25.28	PASS
			1000~26500	-40.4	≤ -25.28	PASS
	Ant3	2437.5	Reference	4.17	---	PASS
			30~1000	-44.55	≤ -25.83	PASS
			1000~26500	-40.11	≤ -25.83	PASS
	Ant0	2452.5	Reference	5.38	---	PASS
			30~1000	-45.35	≤ -24.62	PASS
			1000~26500	-39.89	≤ -24.62	PASS
	Ant3	2452.5	Reference	5.46	---	PASS
			30~1000	-45.19	≤ -24.54	PASS
			1000~26500	-40.13	≤ -24.54	PASS

10.6.2. Test Graphs

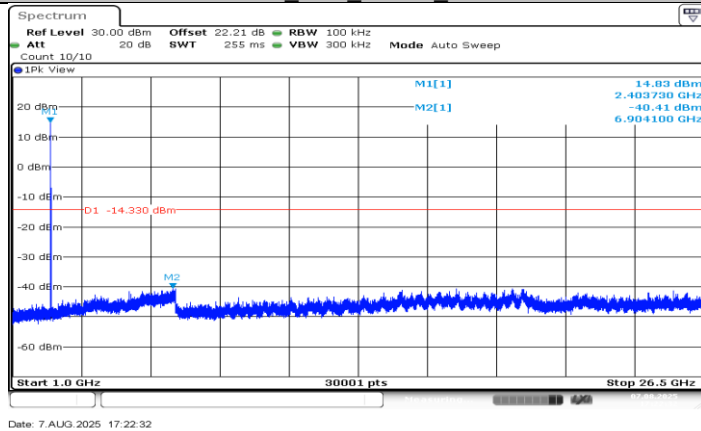




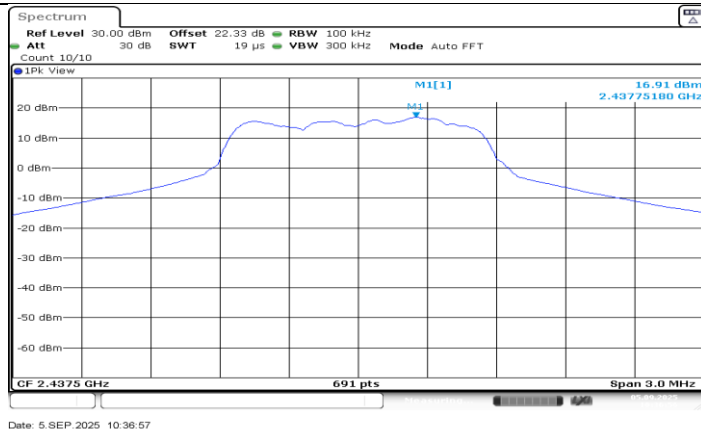
SRD 1.4M_Ant3_2403.5_0~Reference



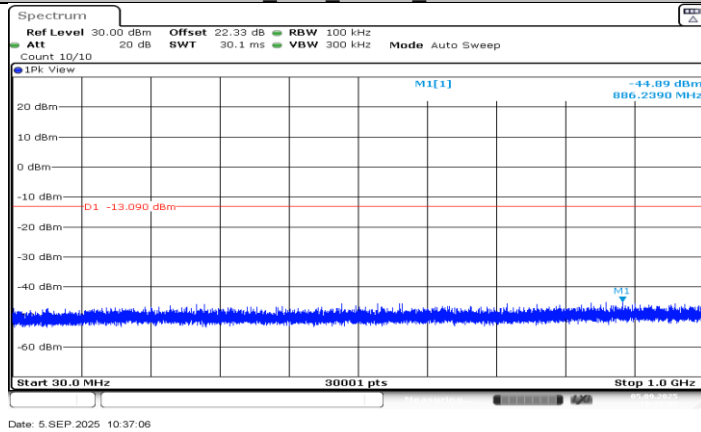
SRD 1.4M_Ant3_2403.5_30~1000



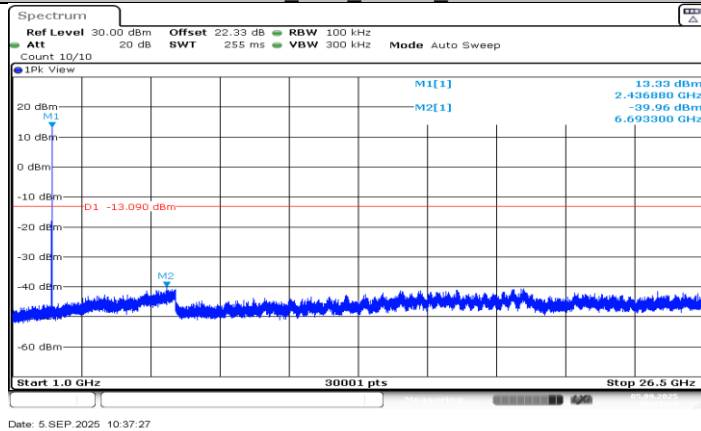
SRD 1.4M_Ant3_2403.5_1000~26500



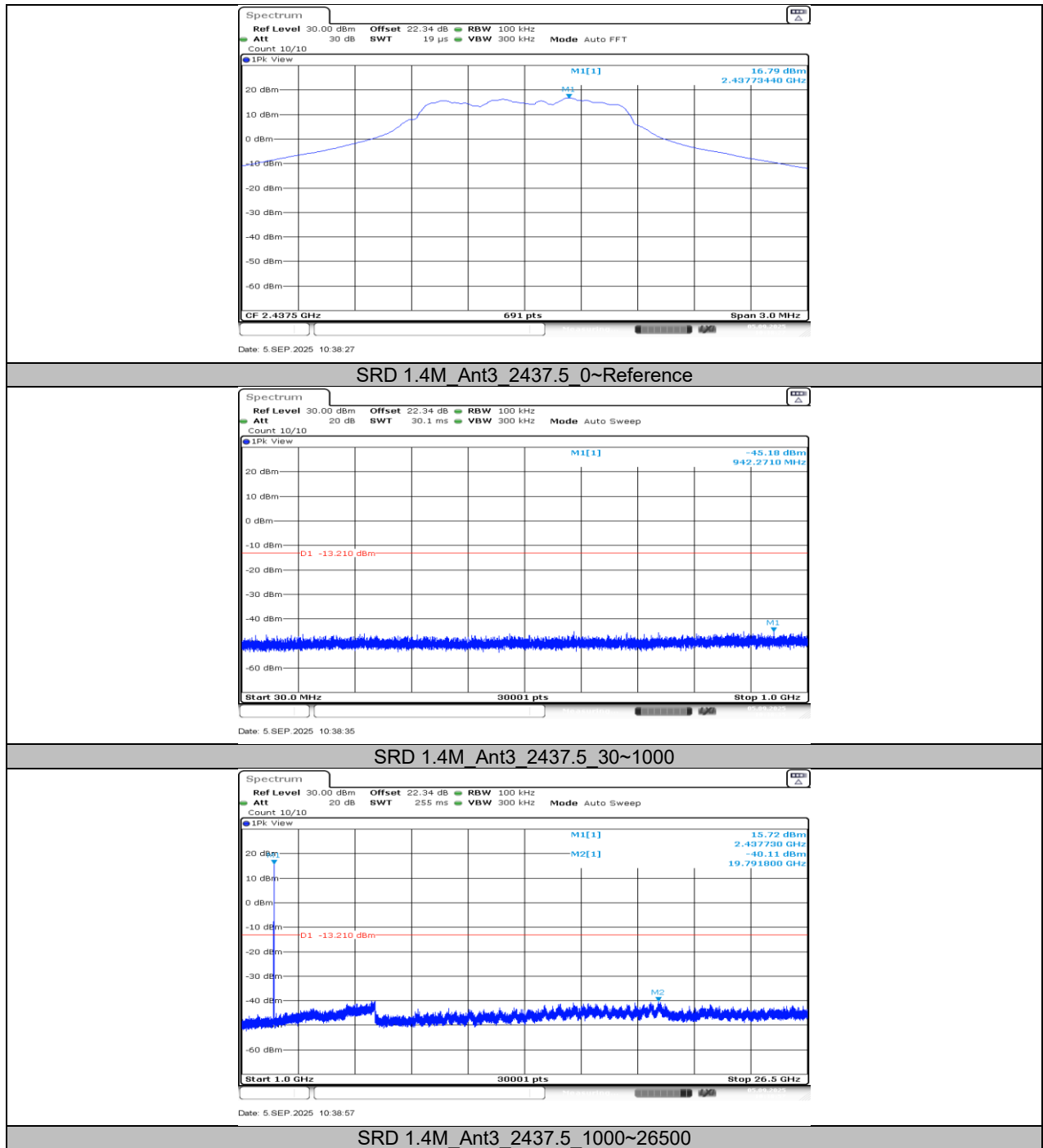
SRD 1.4M_Ant0_2437.5_0~Reference

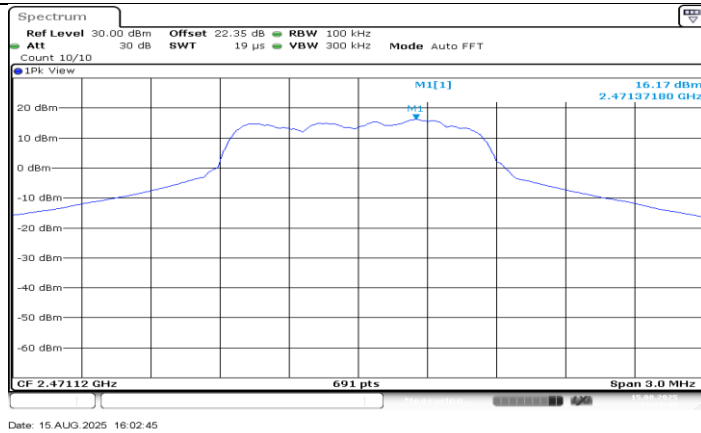


SRD 1.4M_Ant0_2437.5_30~1000

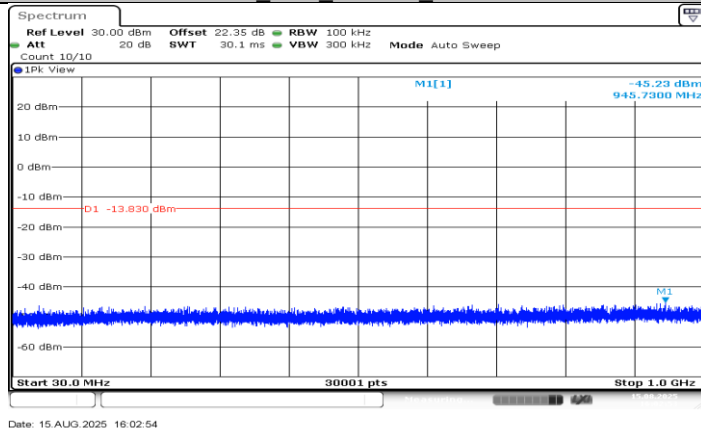


SRD 1.4M_Ant0_2437.5_1000~26500

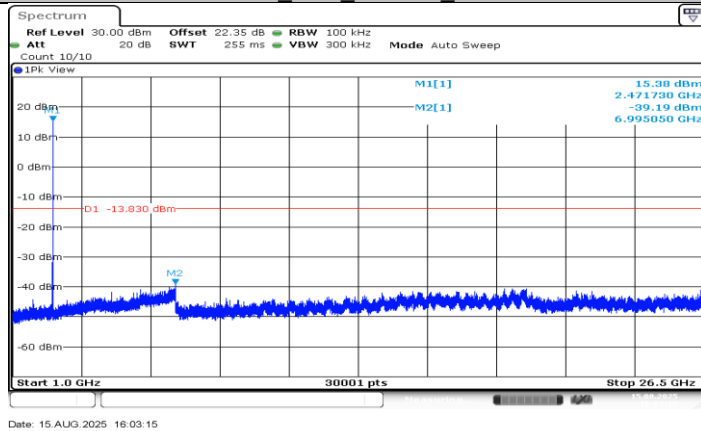




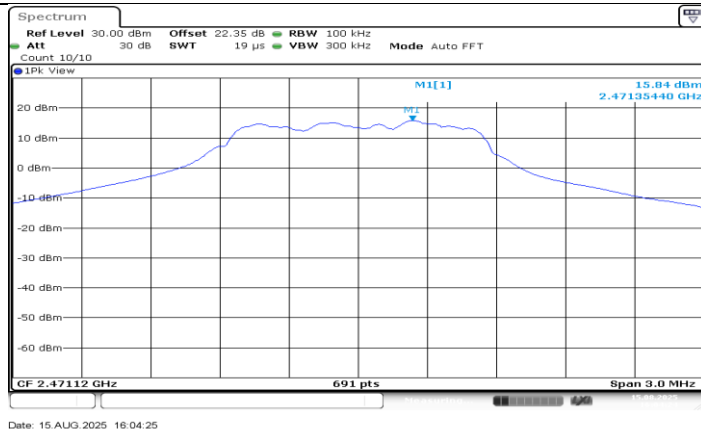
SRD 1.4M_Ant0_2471.12_0~Reference



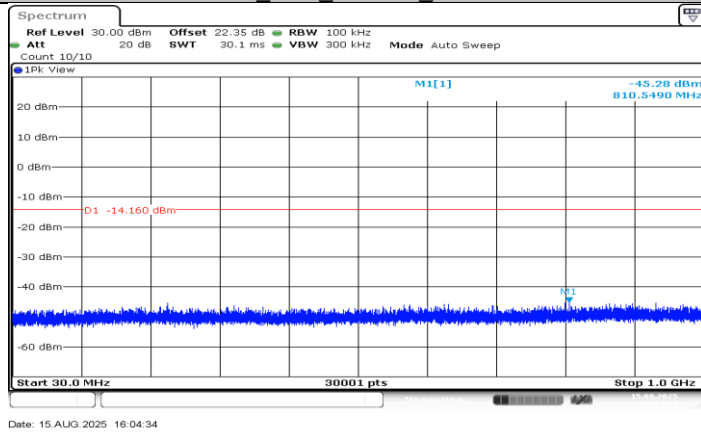
SRD 1.4M_Ant0_2471.12_30~1000



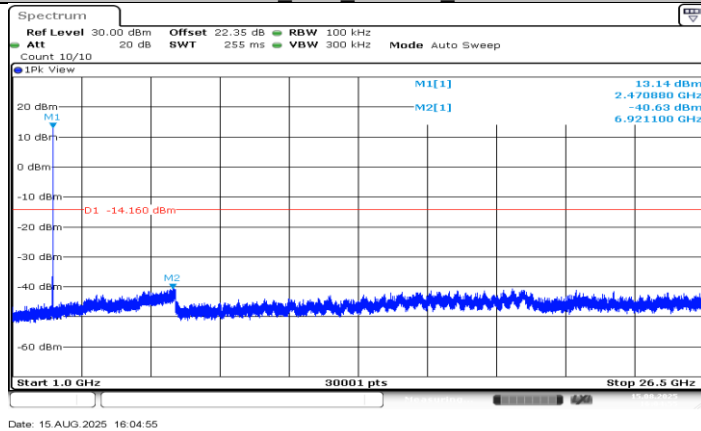
SRD 1.4M_Ant0_2471.12_1000~26500



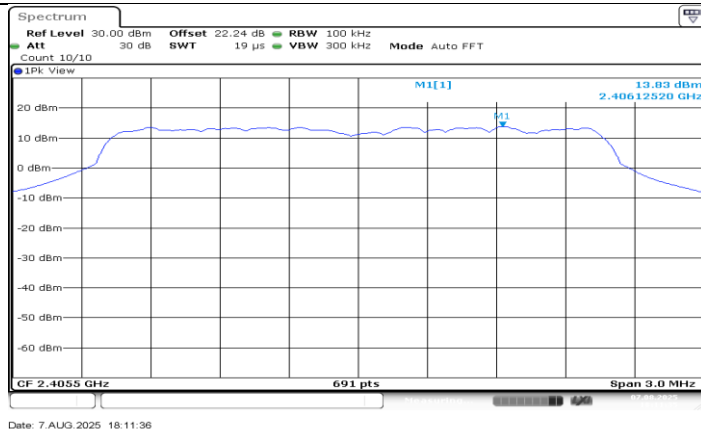
SRD 1.4M_Ant3_2471.12_0~Reference



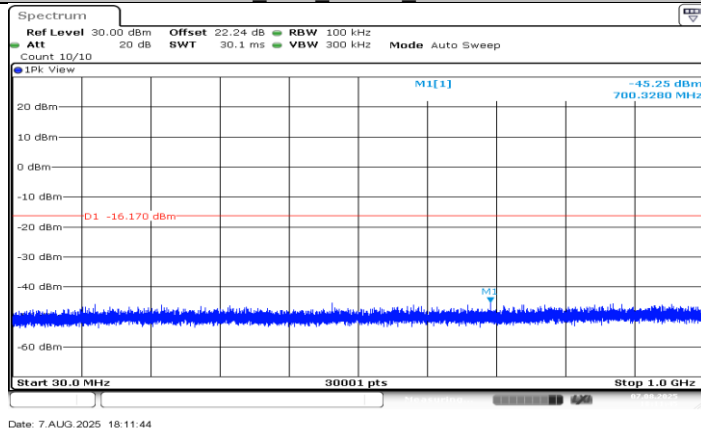
SRD 1.4M_Ant3_2471.12_30~1000



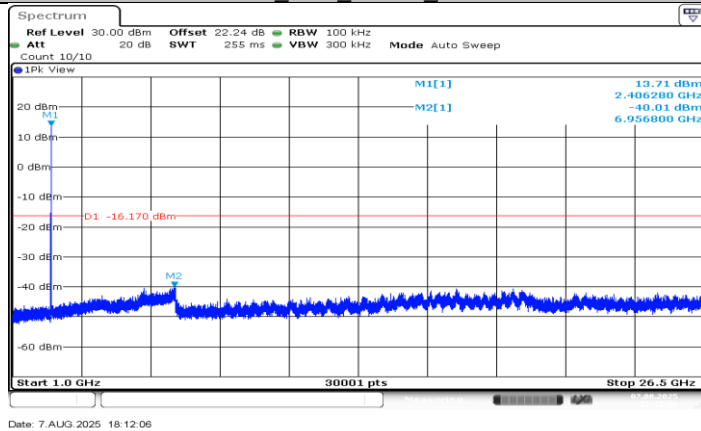
SRD 1.4M_Ant3_2471.12_1000~26500



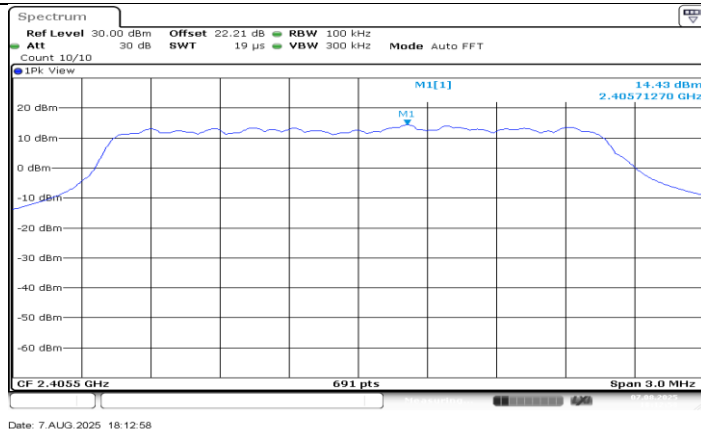
SRD 3M_Ant0_2405.5_0~Reference



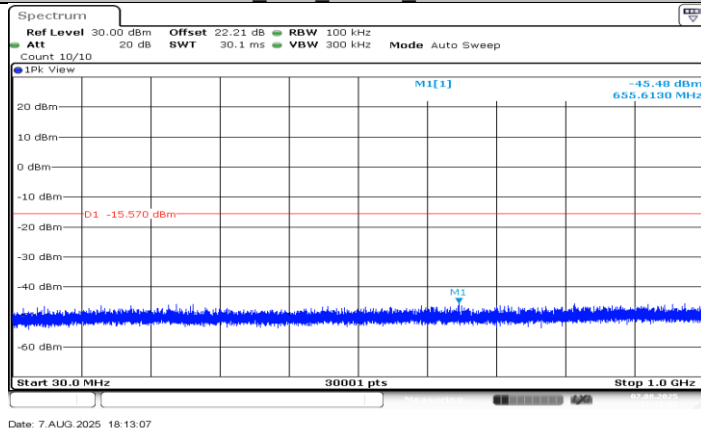
SRD 3M_Ant0_2405.5_30~1000



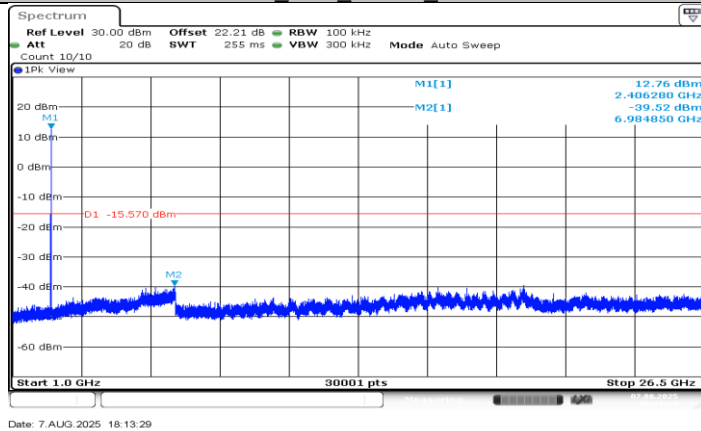
SRD 3M_Ant0_2405.5_1000~26500



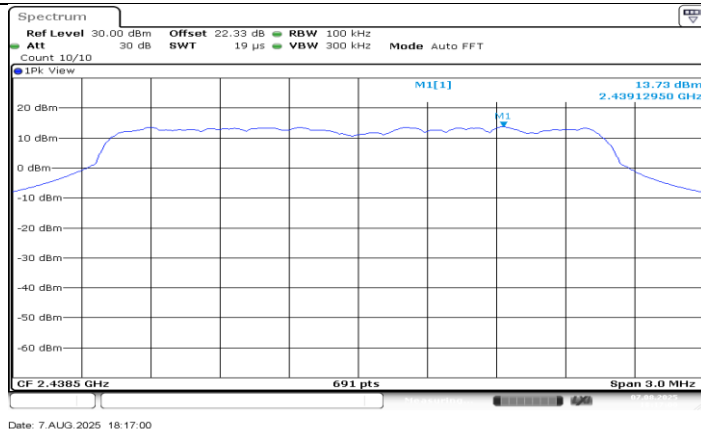
SRD 3M_Ant3_2405.5_0~Reference



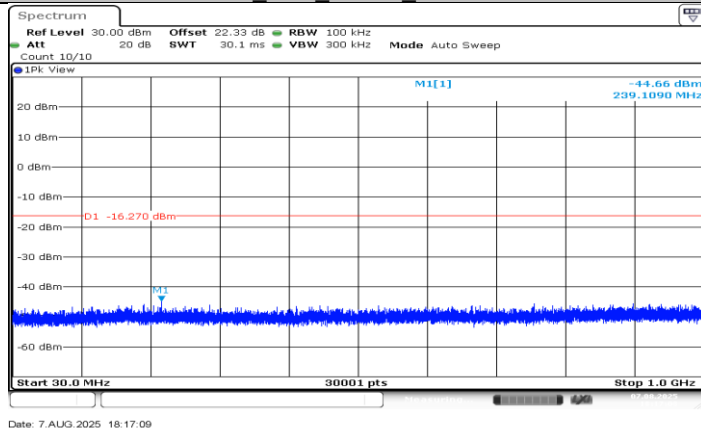
SRD 3M_Ant3_2405.5_30~1000



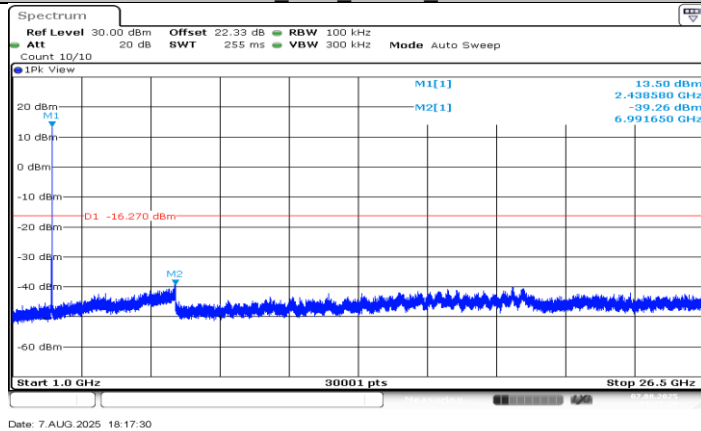
SRD 3M_Ant3_2405.5_1000~26500



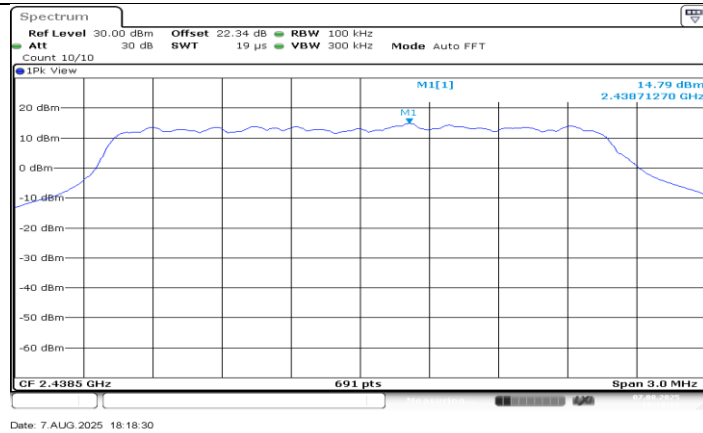
SRD 3M_Ant0_2438.5_0~Reference



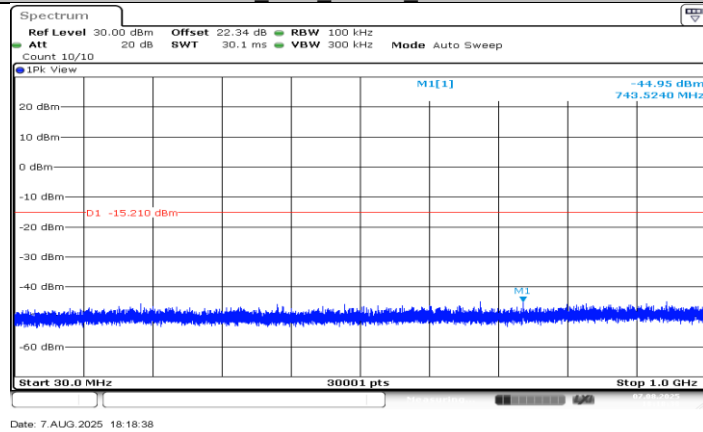
SRD 3M_Ant0_2438.5_30~1000



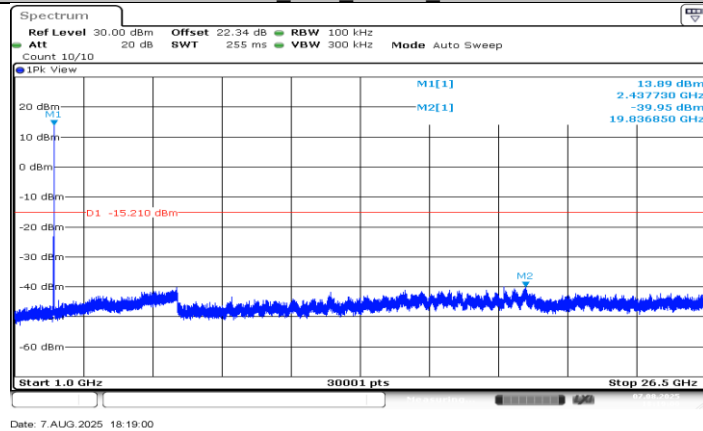
SRD 3M_Ant0_2438.5_1000~26500



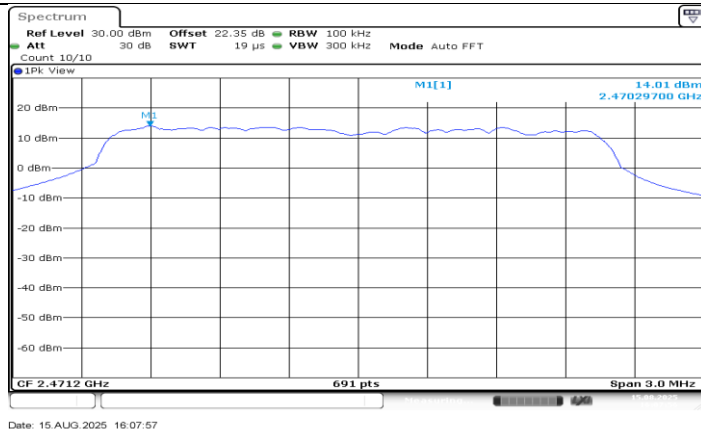
SRD 3M_Ant3_2438.5_0~Reference



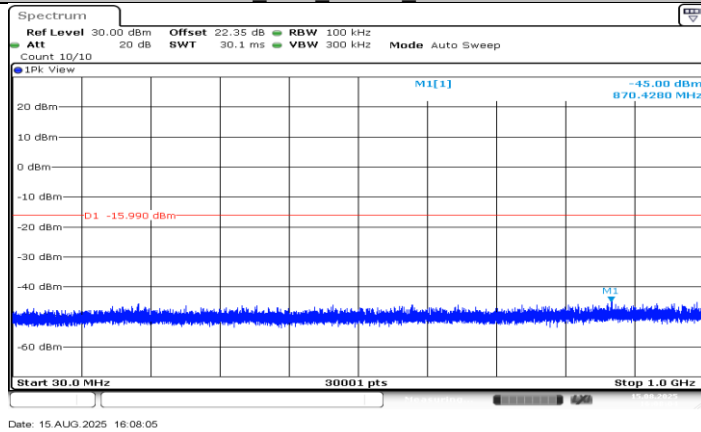
SRD 3M_Ant3_2438.5_30~1000



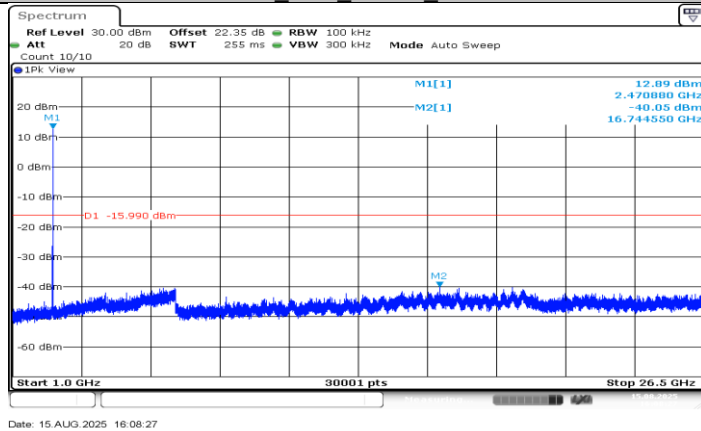
SRD 3M_Ant3_2438.5_1000~26500



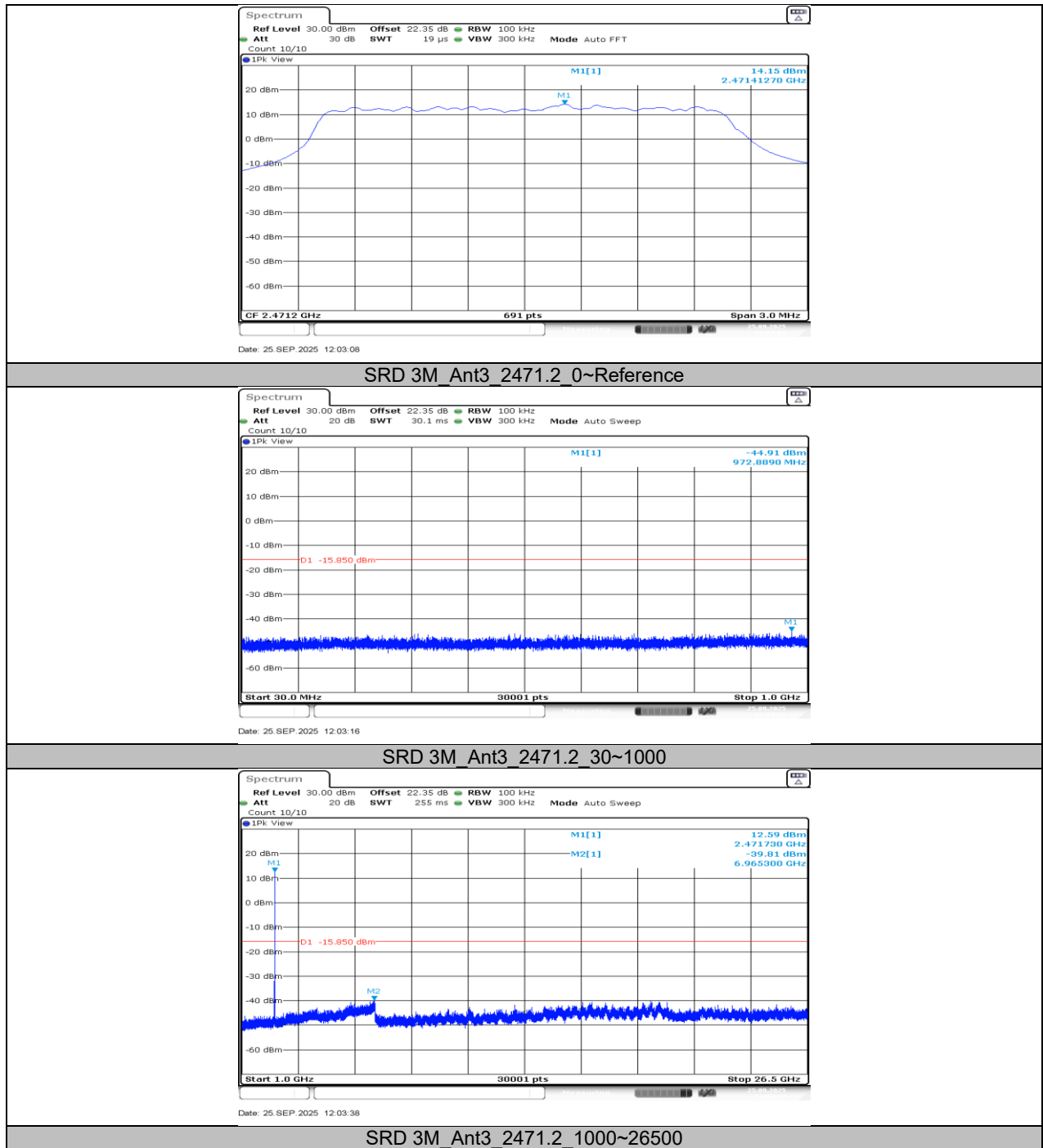
SRD 3M_Ant0_2471.2_0~Reference

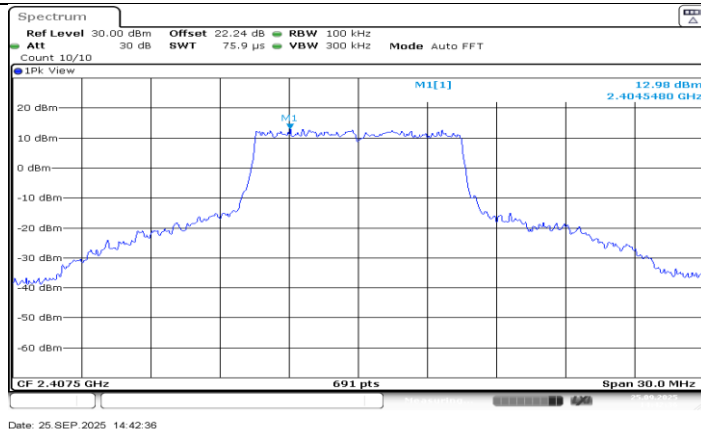


SRD 3M_Ant0_2471.2_30~1000

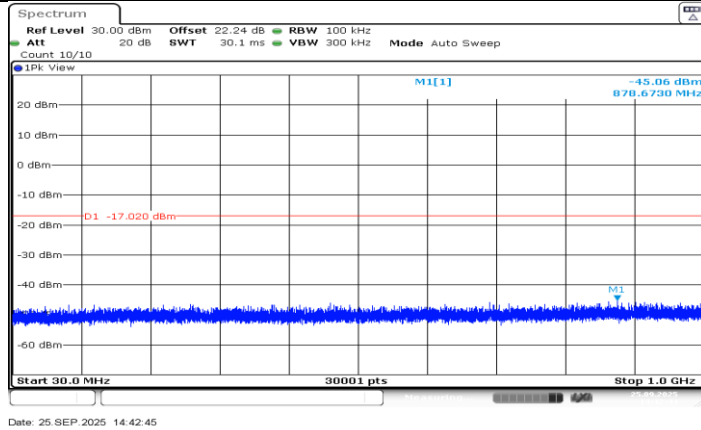


SRD 3M_Ant0_2471.2_1000~26500

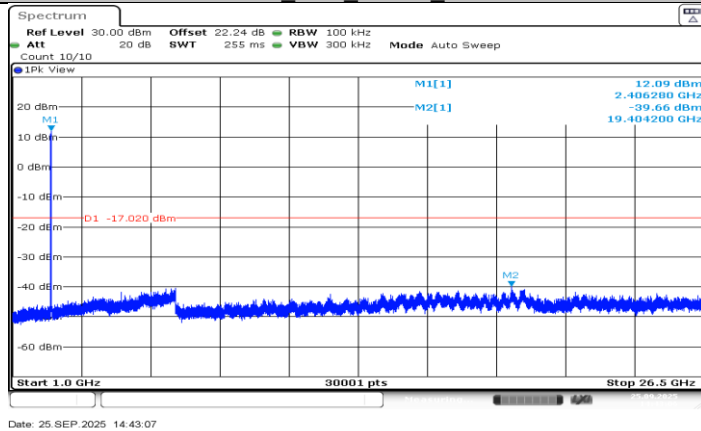




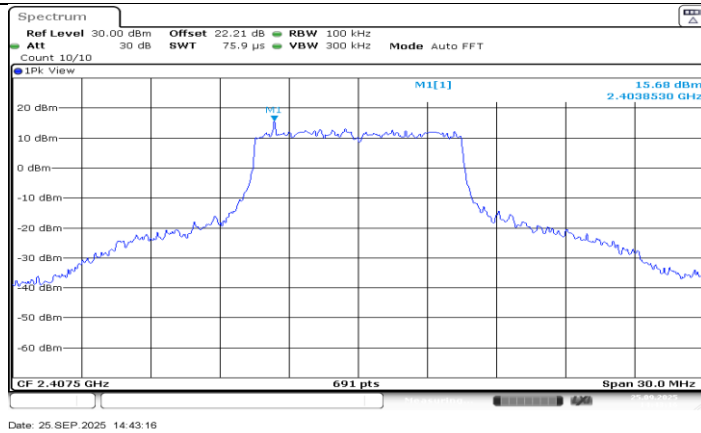
SRD 10M_Ant0_2407.5_0~Reference



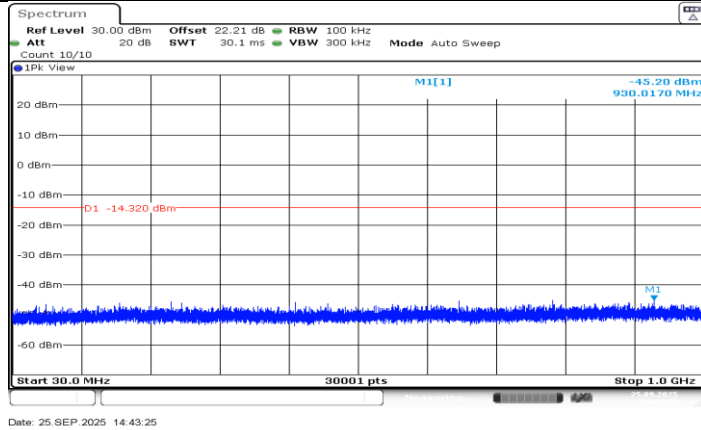
SRD 10M_Ant0_2407.5_30~1000



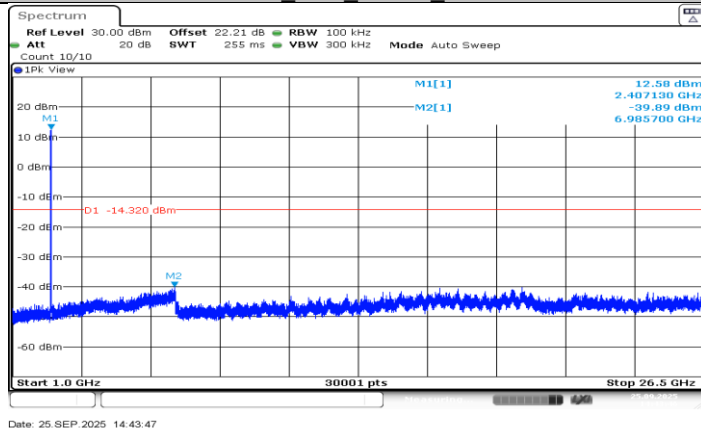
SRD 10M_Ant0_2407.5_1000~26500



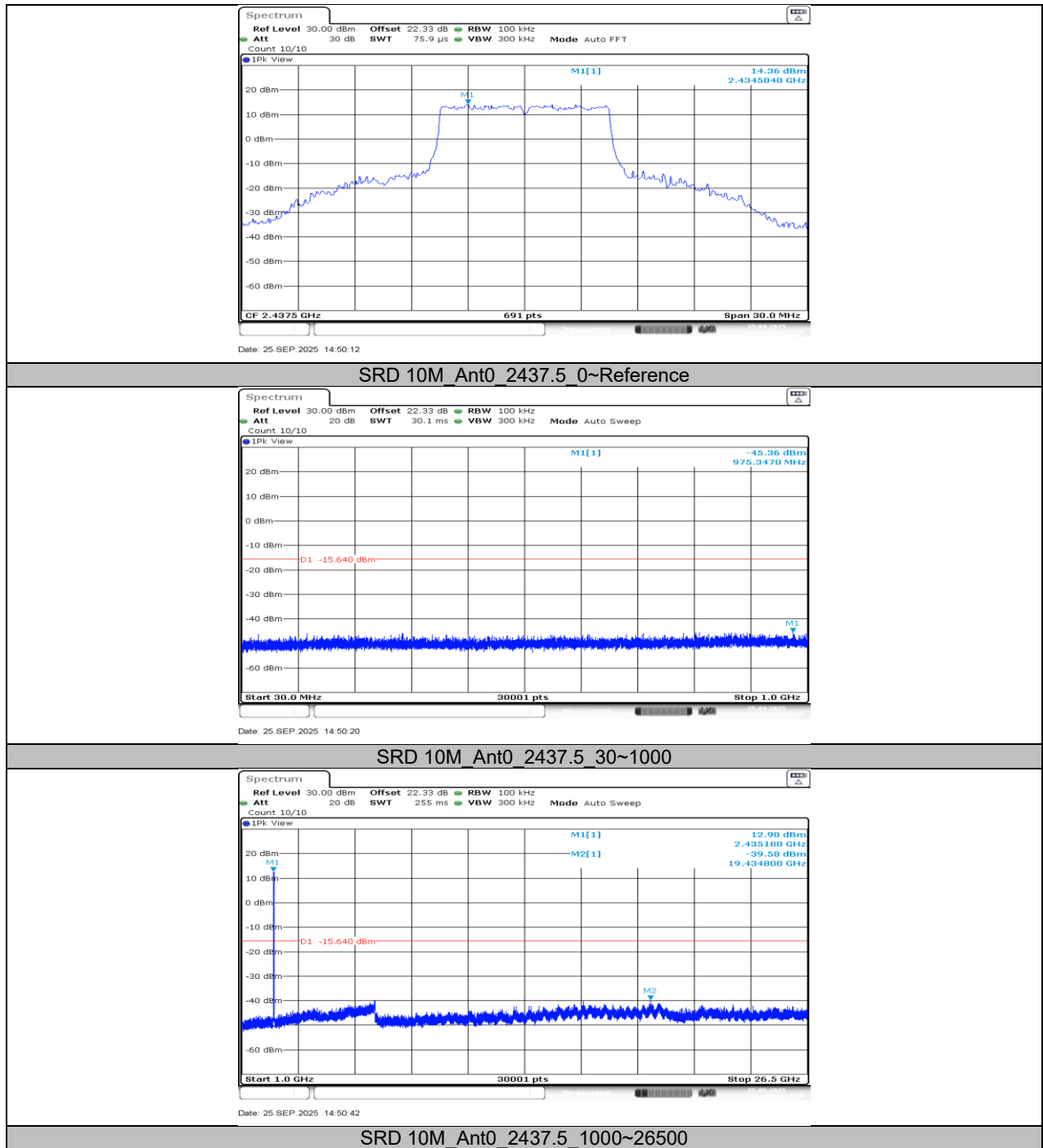
SRD 10M_Ant3_2407.5_0~Reference

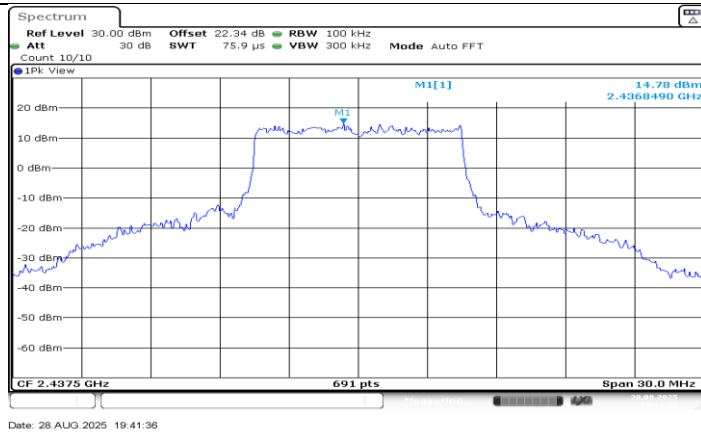


SRD 10M_Ant3_2407.5_30~1000

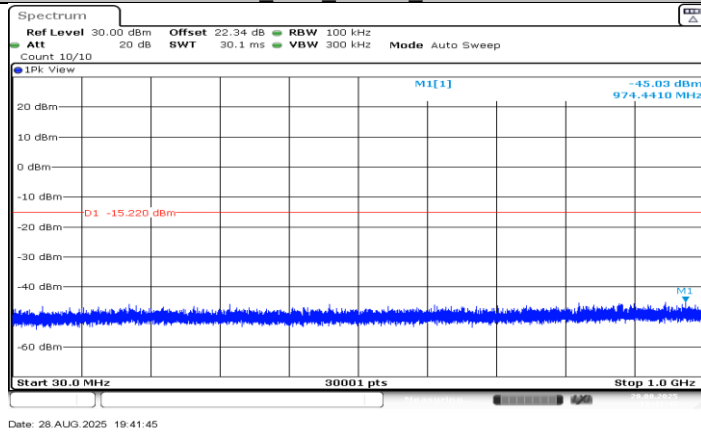


SRD 10M_Ant3_2407.5_1000~26500

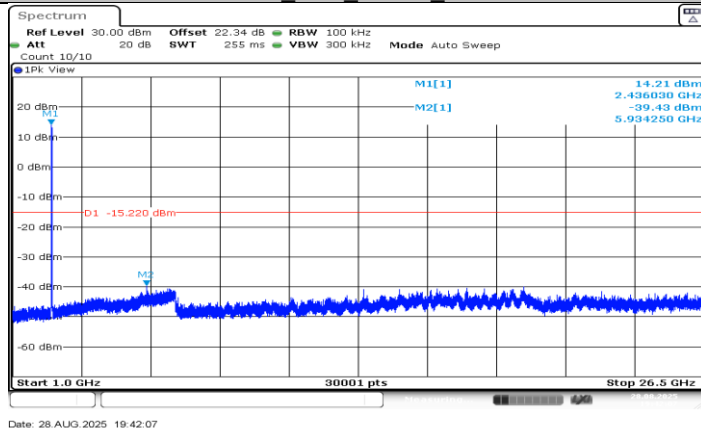




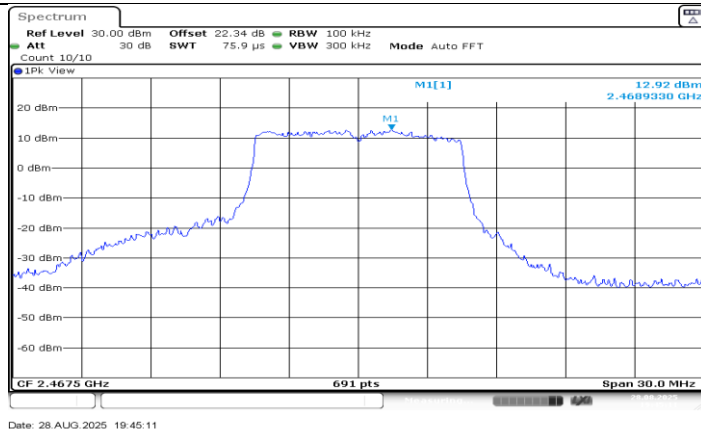
SRD 10M_Ant3_2437.5_0~Reference



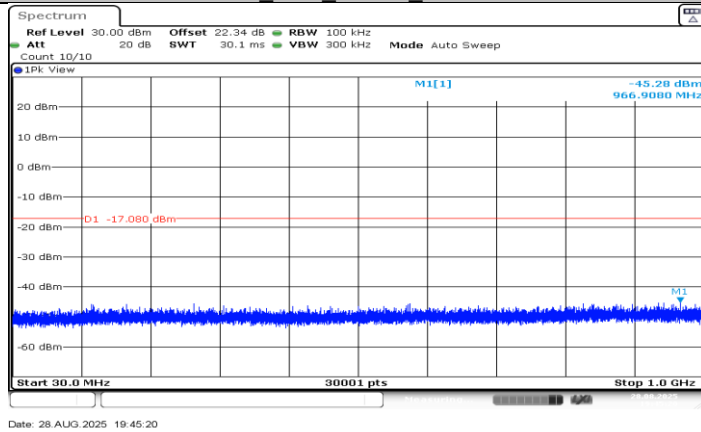
SRD 10M_Ant3_2437.5_30~1000



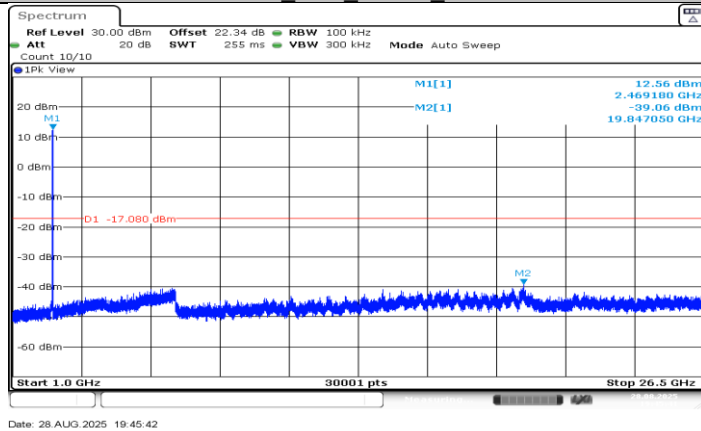
SRD 10M_Ant3_2437.5_1000~26500



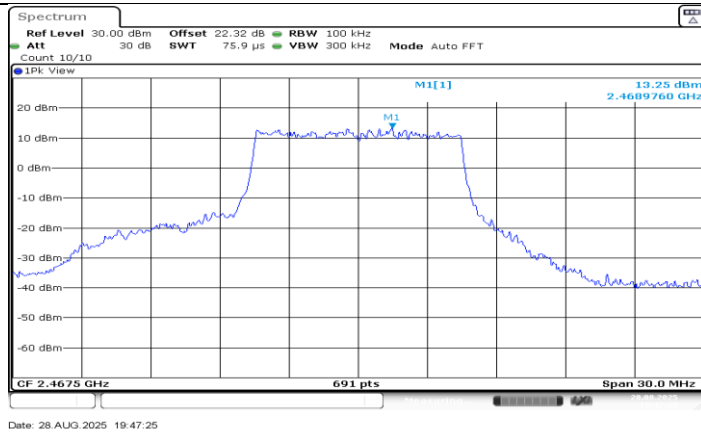
SRD 10M_Ant0_2467.5_0~Reference



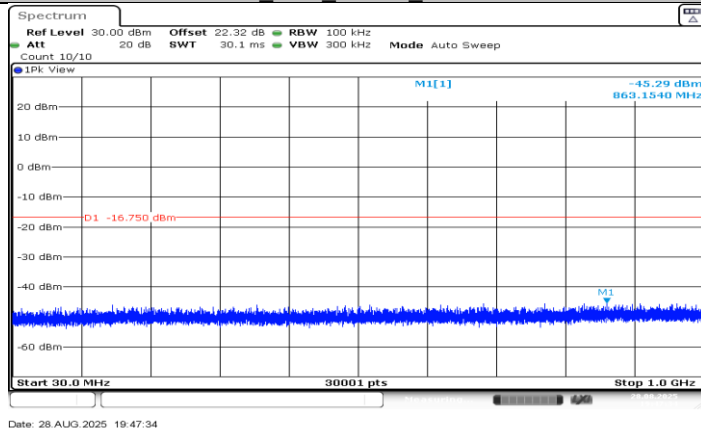
SRD 10M_Ant0_2467.5_30~1000



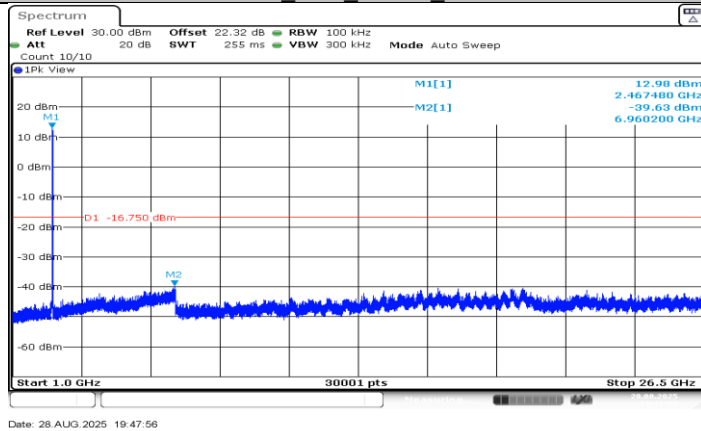
SRD 10M_Ant0_2467.5_1000~26500



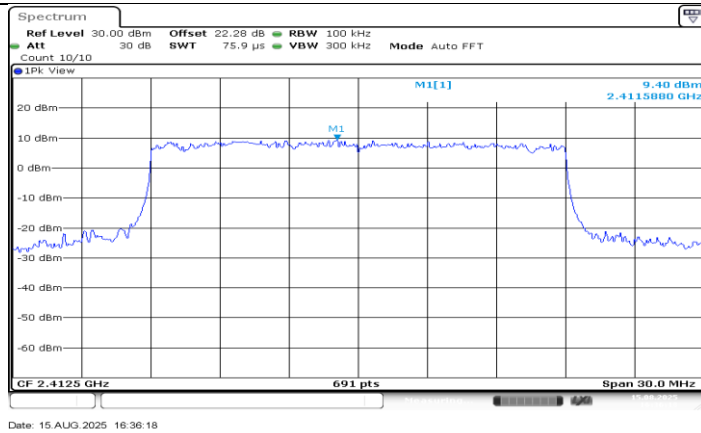
SRD 10M_Ant3_2467.5_0~Reference



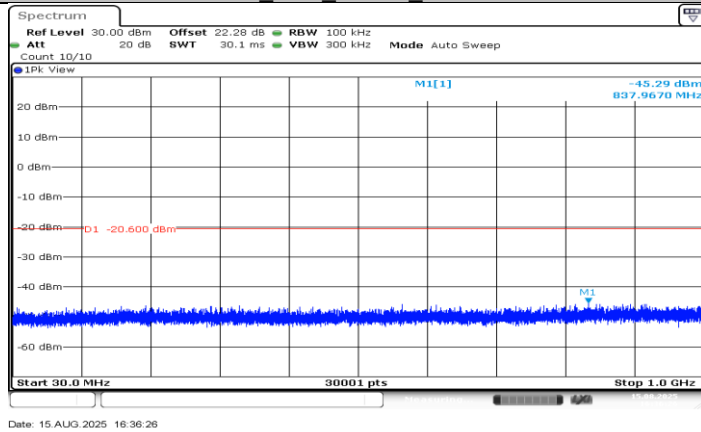
SRD 10M_Ant3_2467.5_30~1000



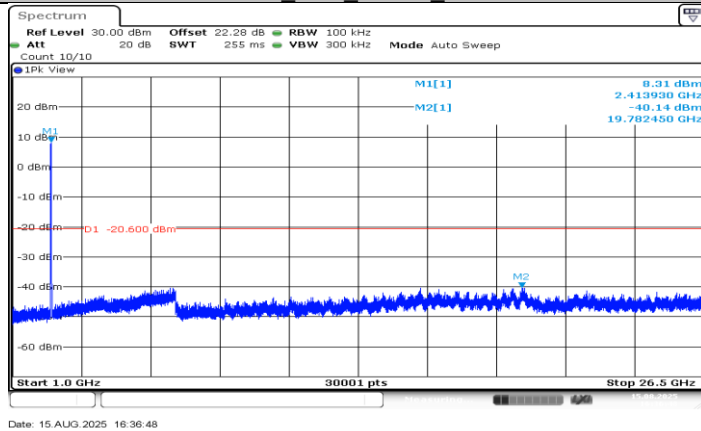
SRD 10M_Ant3_2467.5_1000~26500



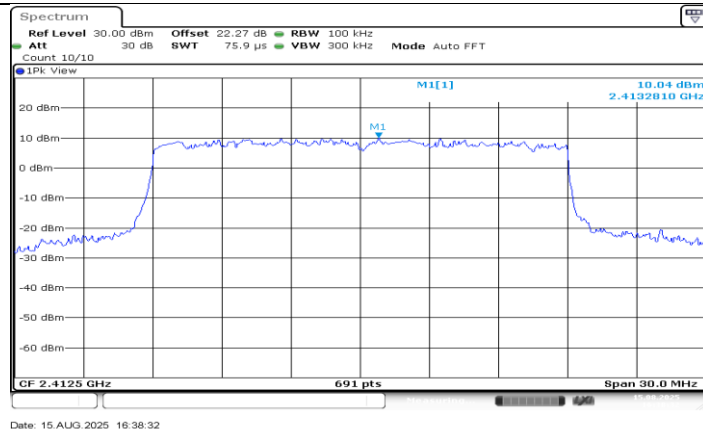
SRD 20M_Ant0_2412.5_0~Reference



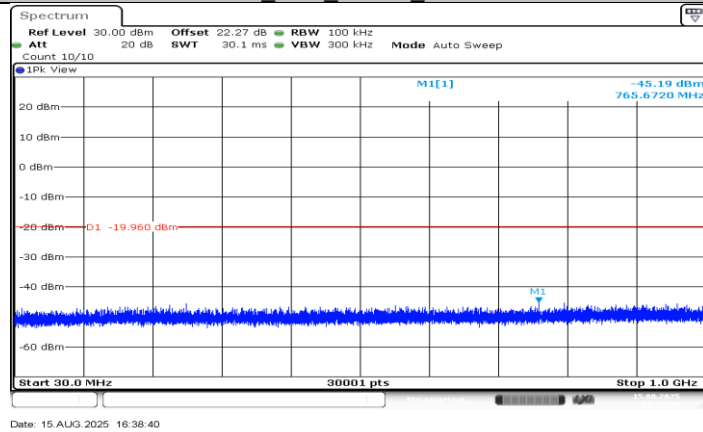
SRD 20M_Ant0_2412.5_30~1000



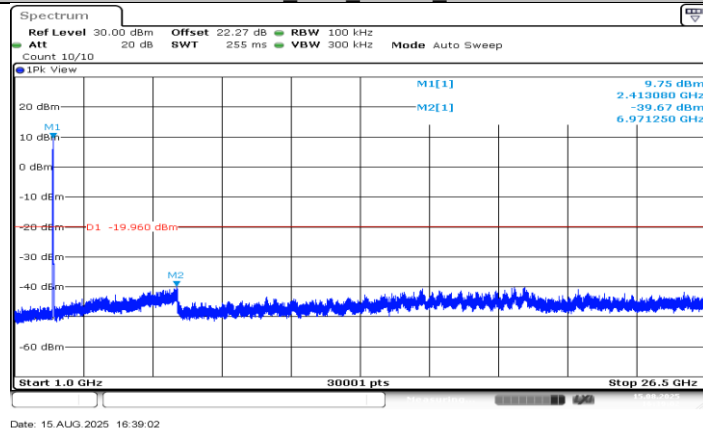
SRD 20M_Ant0_2412.5_1000~26500



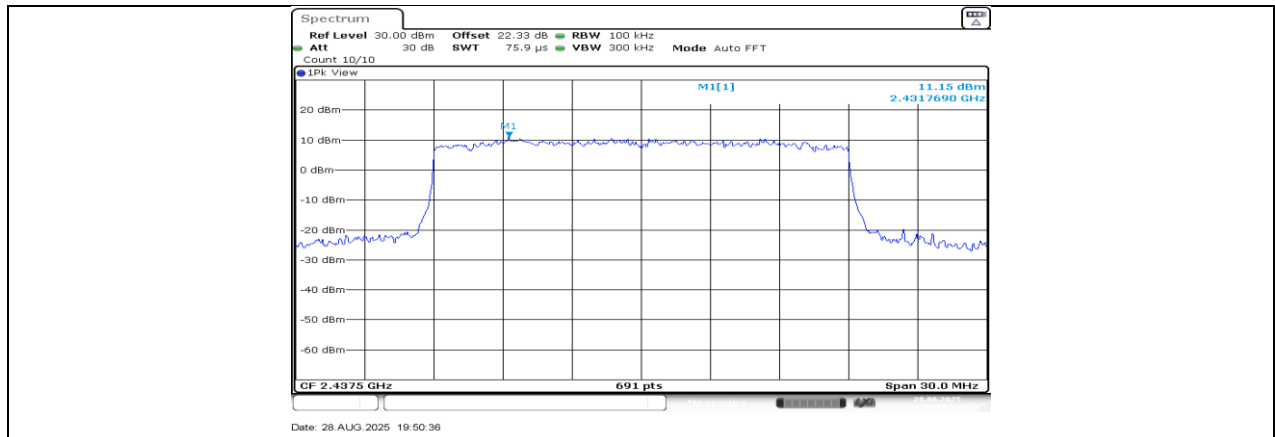
SRD 20M_Ant3_2412.5_0~Reference



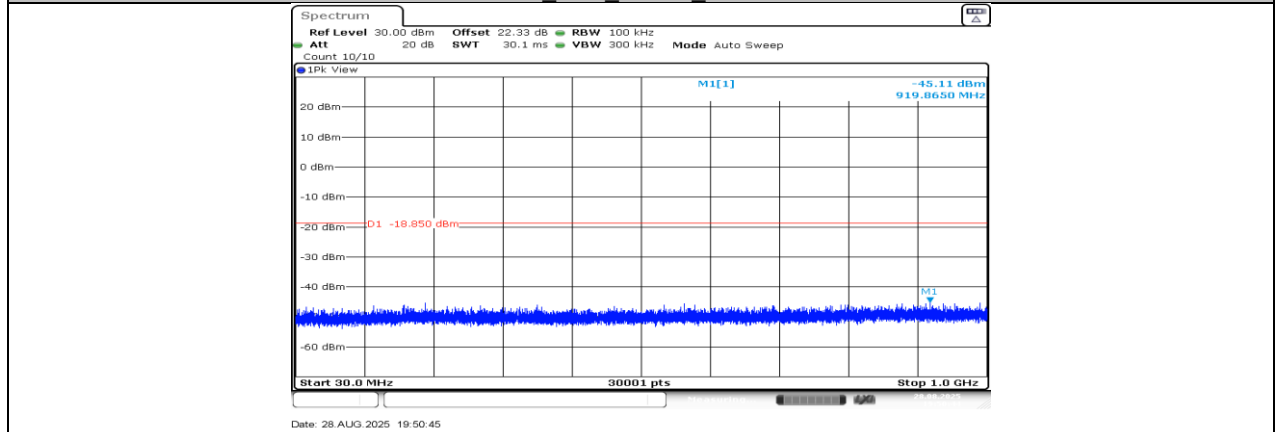
SRD 20M_Ant3_2412.5_30~1000



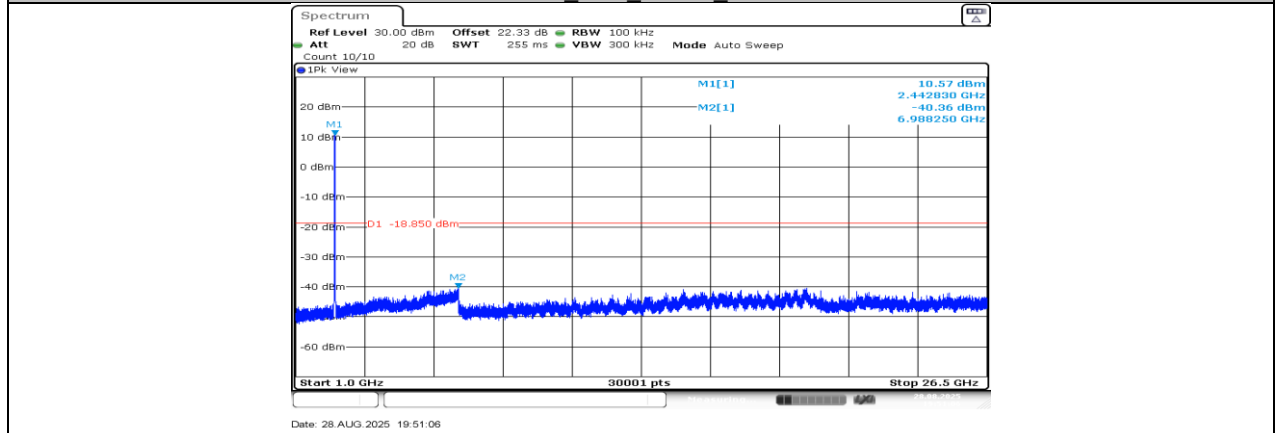
SRD 20M_Ant3_2412.5_1000~26500



SRD 20M_Ant0_2437.5_0~Reference



SRD 20M_Ant0_2437.5_30~1000



SRD 20M_Ant0_2437.5_1000~26500