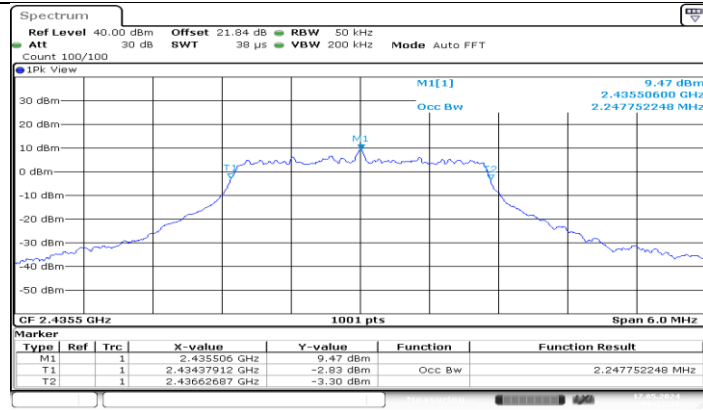
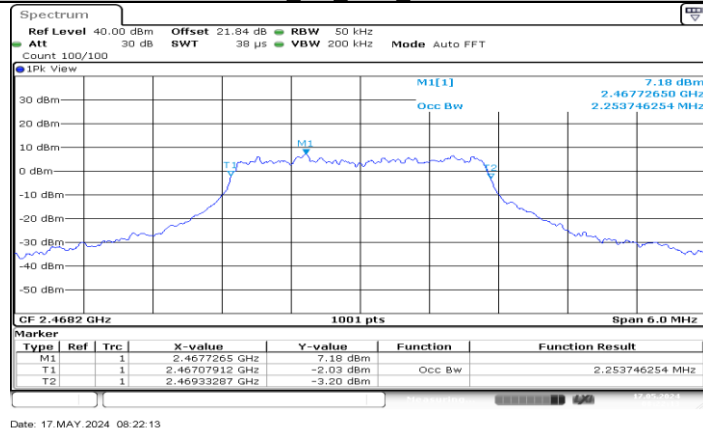
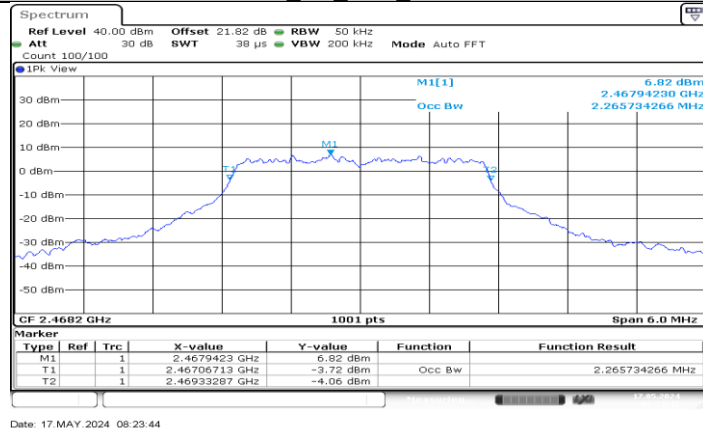




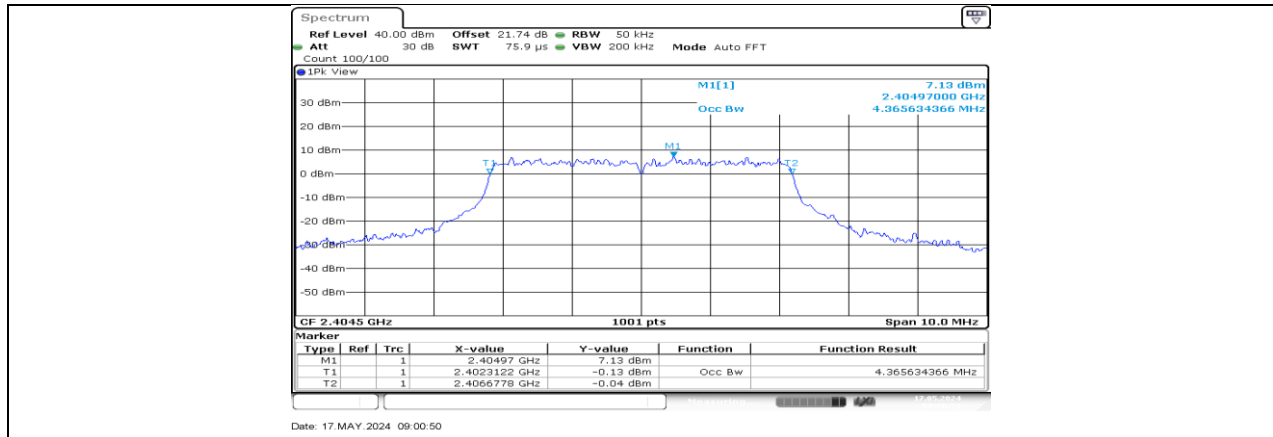
SRD_3M_Ant2_2435.5



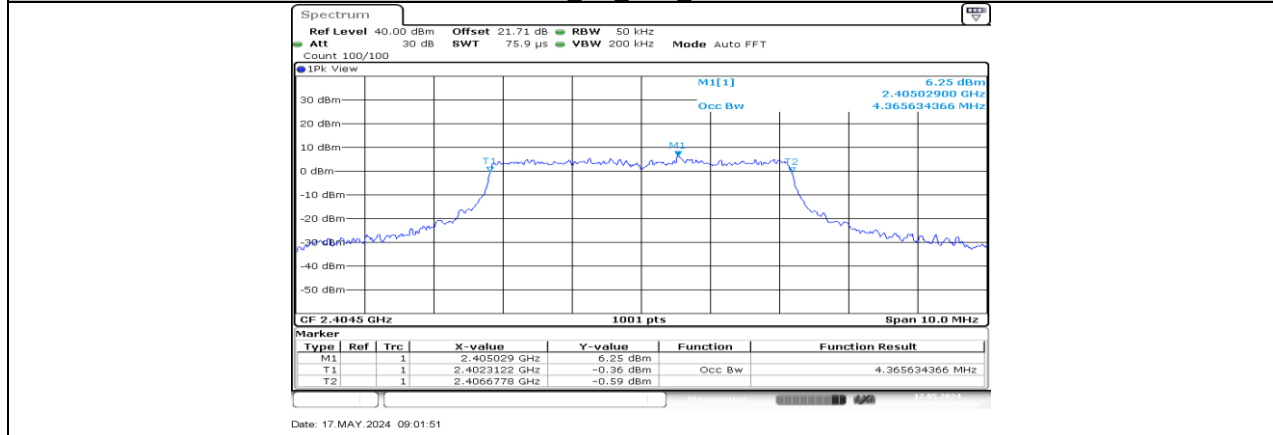
SRD_3M_Ant1_2468.2



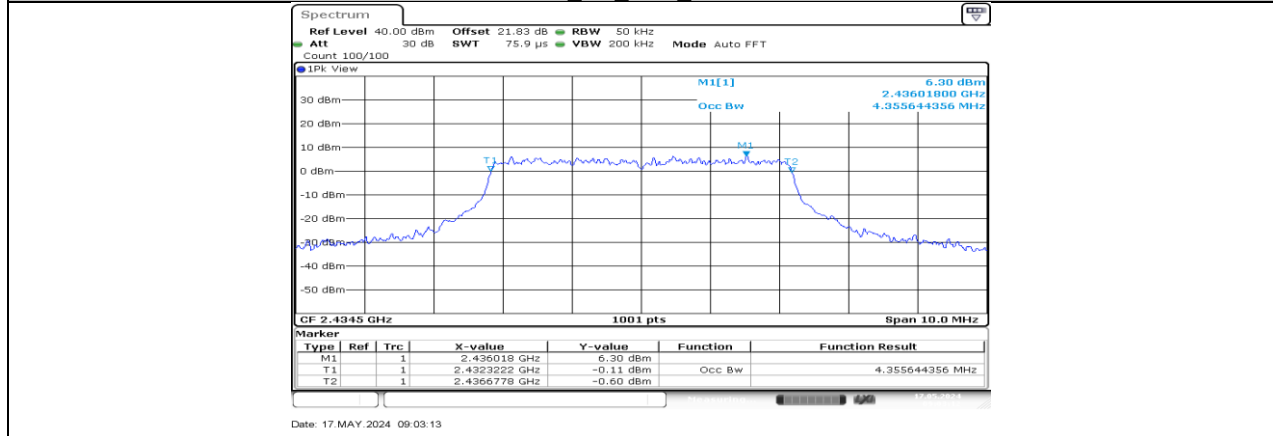
SRD_3M_Ant2_2468.2



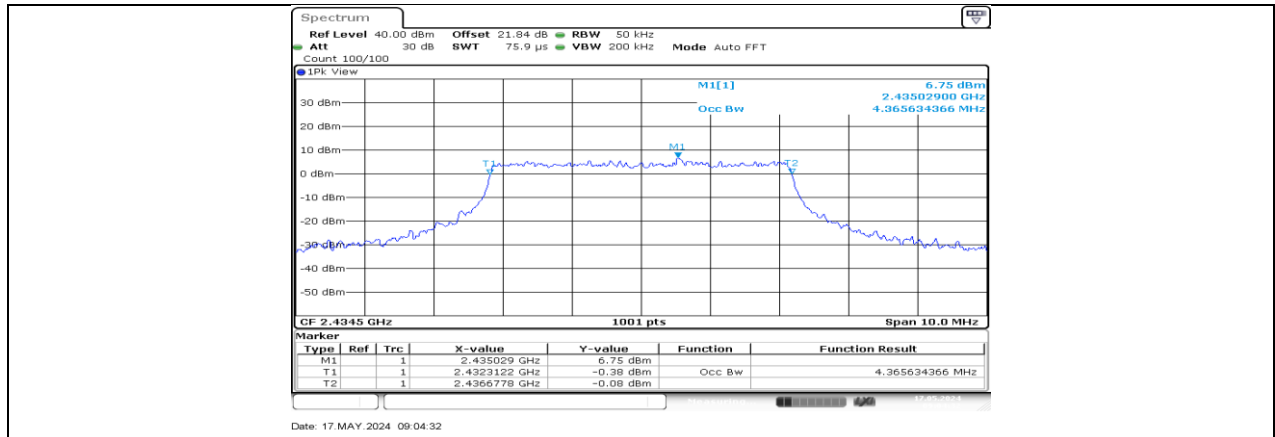
SRD_5M_Ant1_2404.5



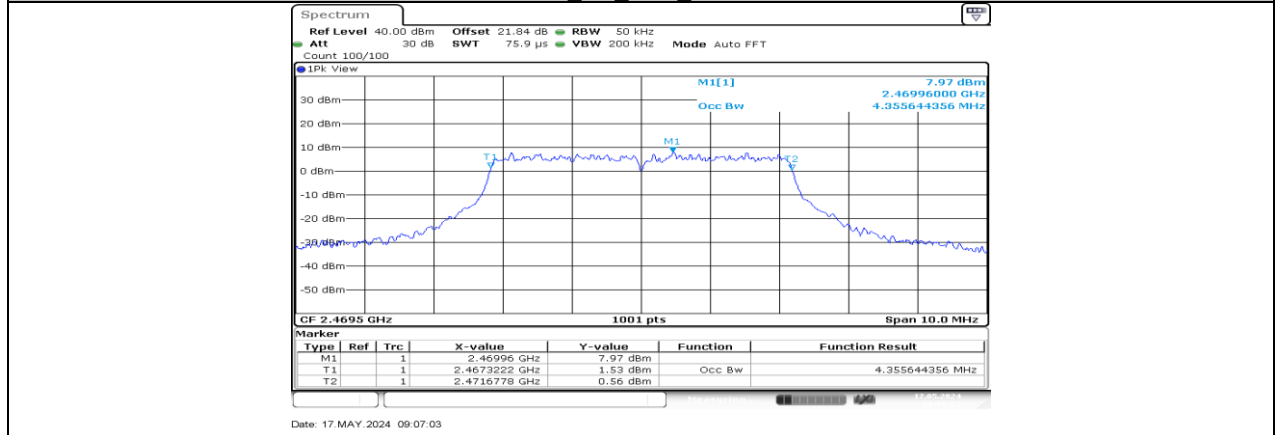
SRD_5M_Ant2_2404.5



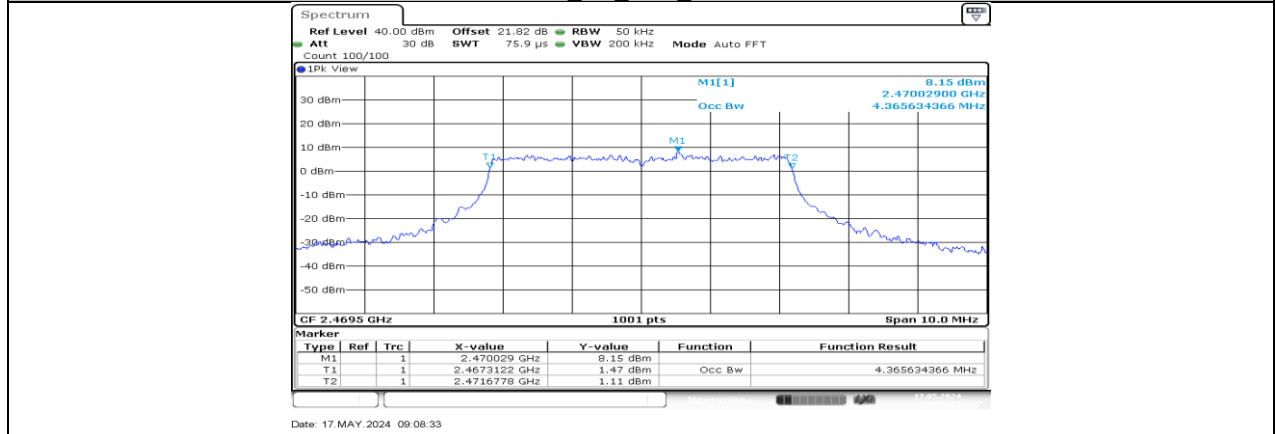
SRD_5M_Ant1_2434.5



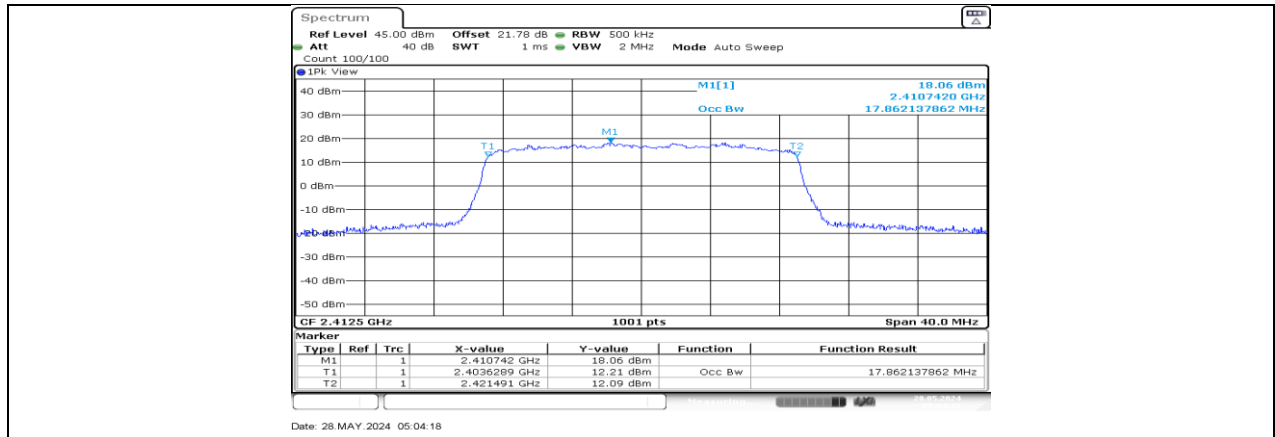
SRD_5M_Ant2_2434.5



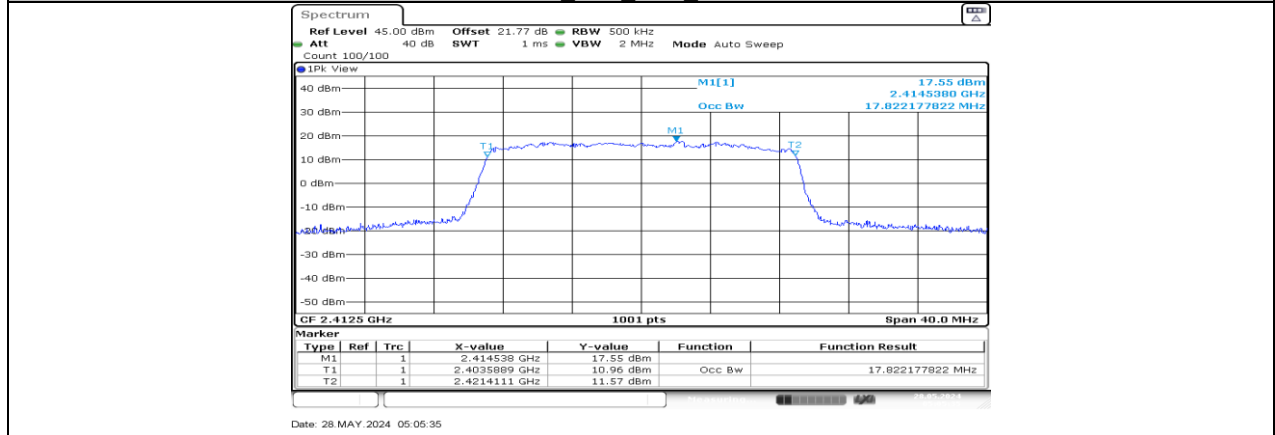
SRD_5M_Ant1_2469.5



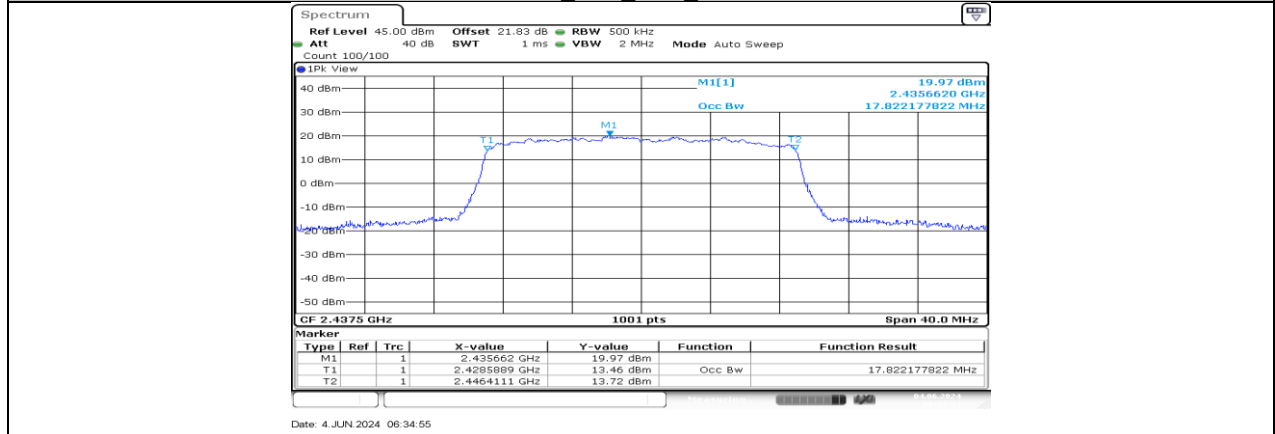
SRD_5M_Ant2_2469.5



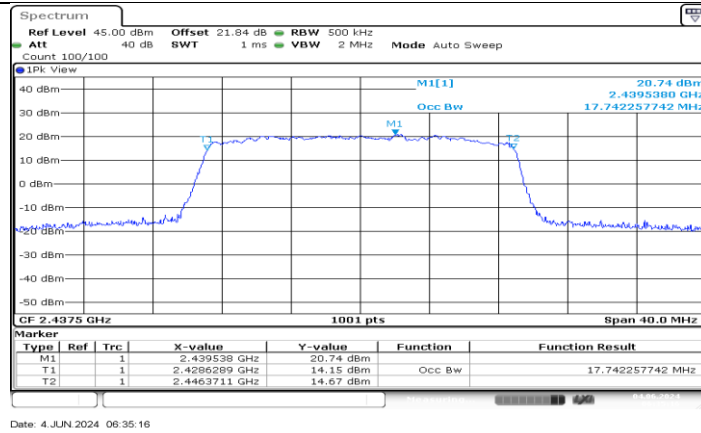
SRD 20M Ant1 2412.5



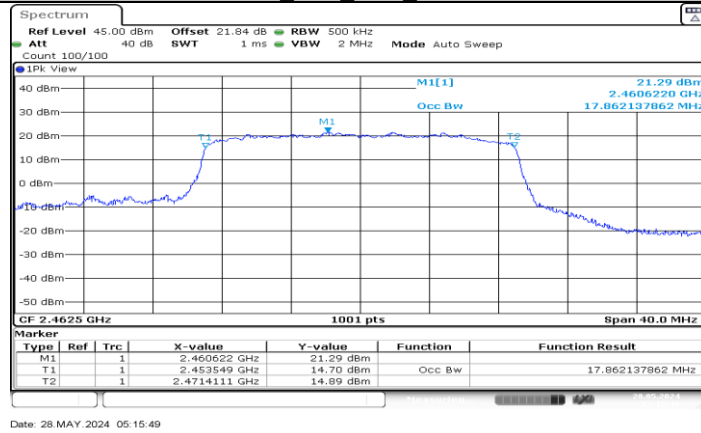
SRD 20M Ant2 2412.5



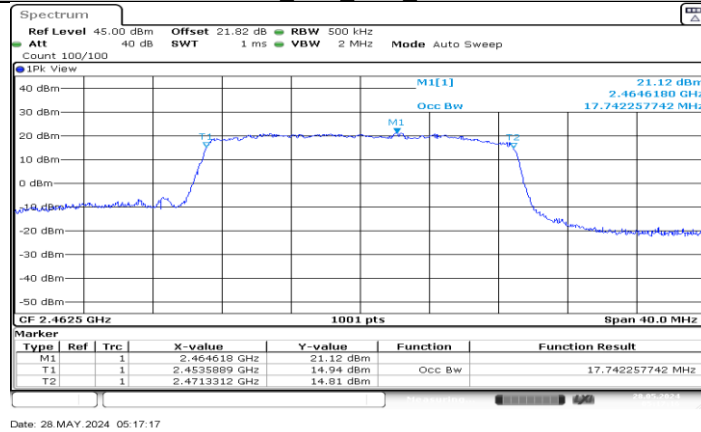
SRD 20M Ant1 2437.5



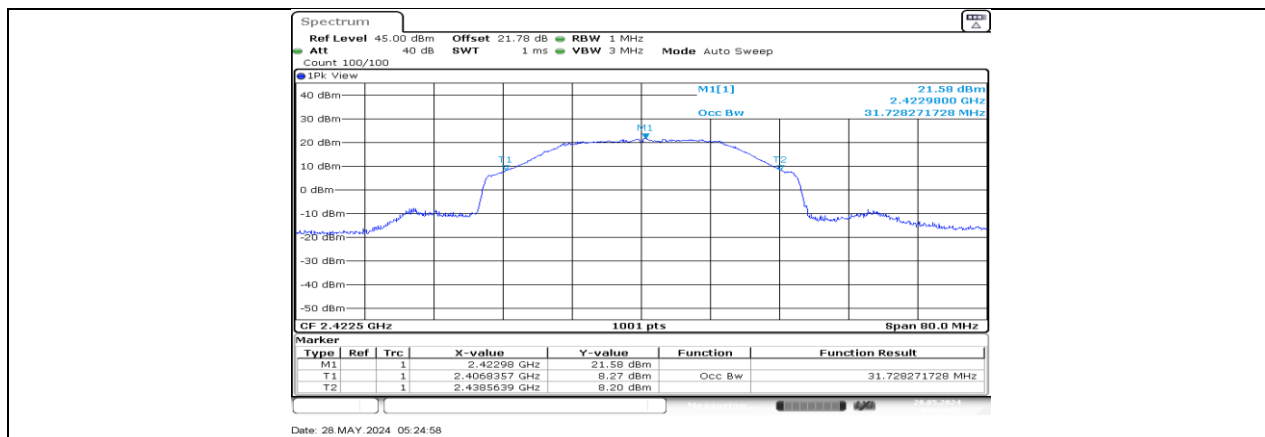
SRD 20M Ant2 2437.5



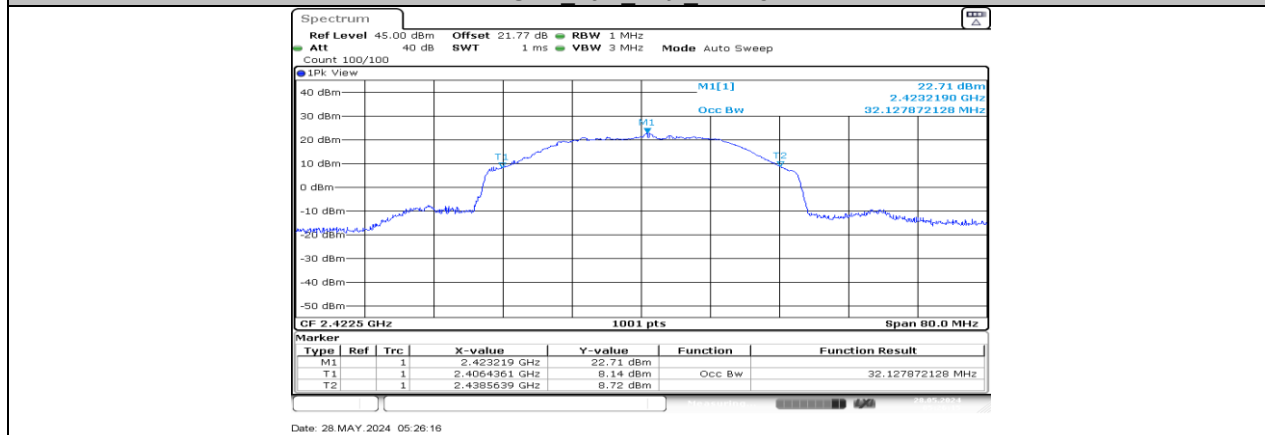
SRD 20M Ant1 2462.5



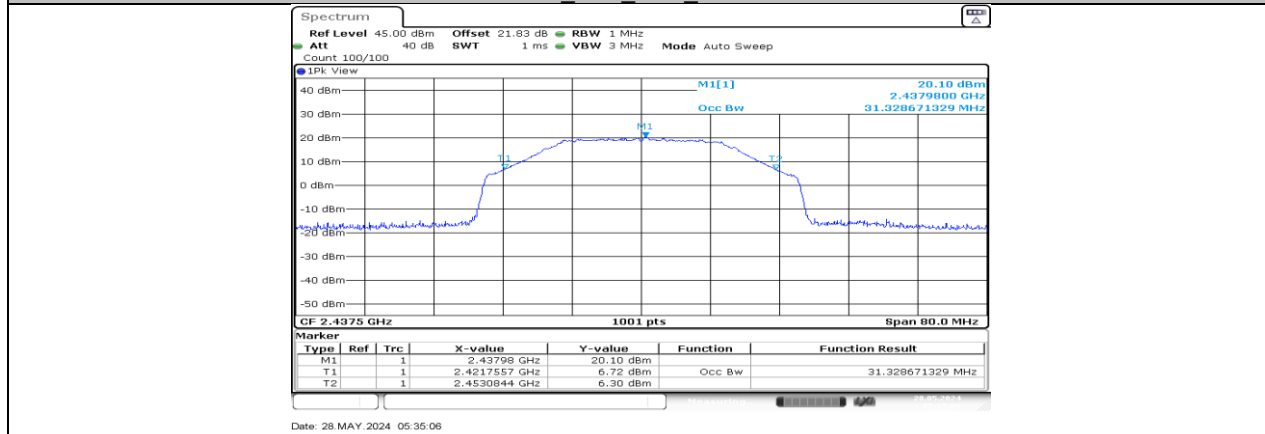
SRD 20M Ant2 2462.5



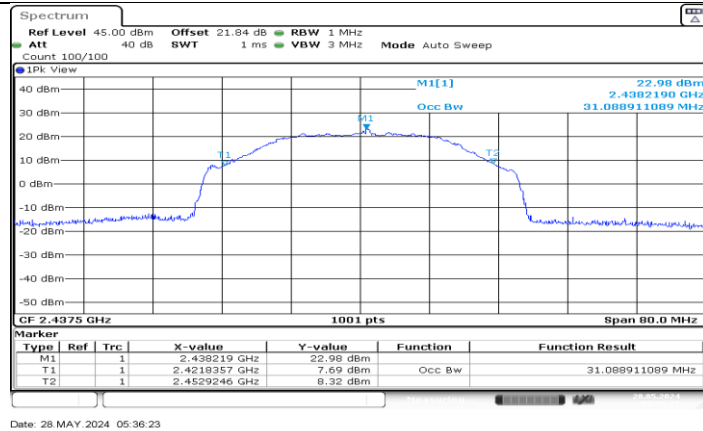
SRD_40M_Ant1_2422.5



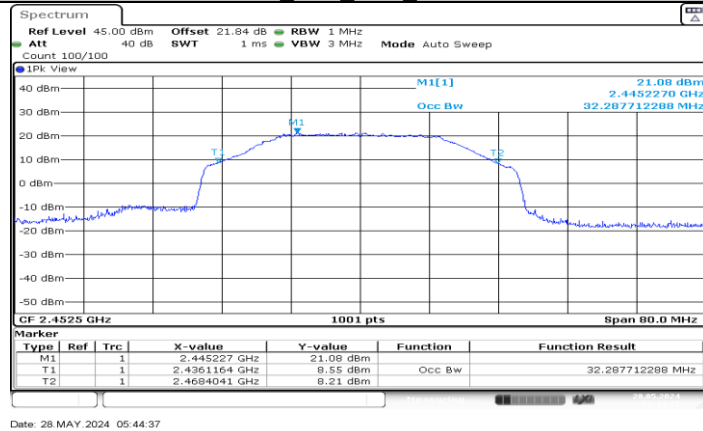
SRD_40M_Ant2_2422.5



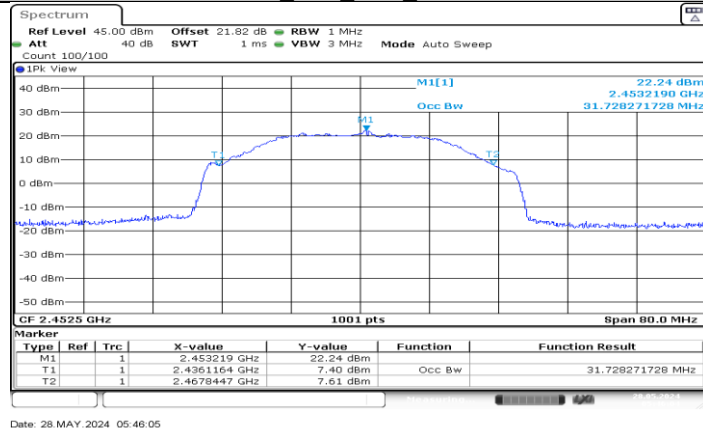
SRD_40M_Ant1_2437.5



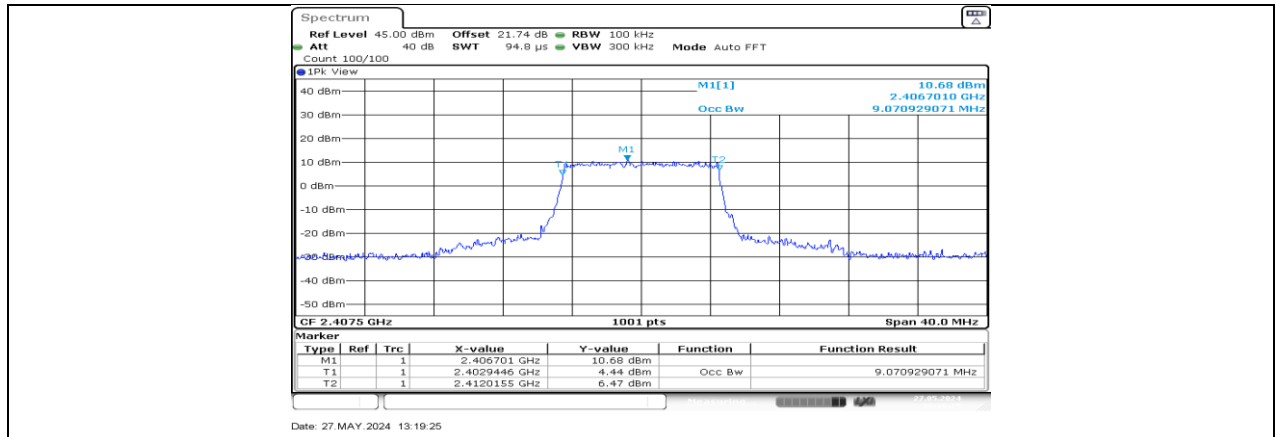
SRD_40M_Ant2_2437.5



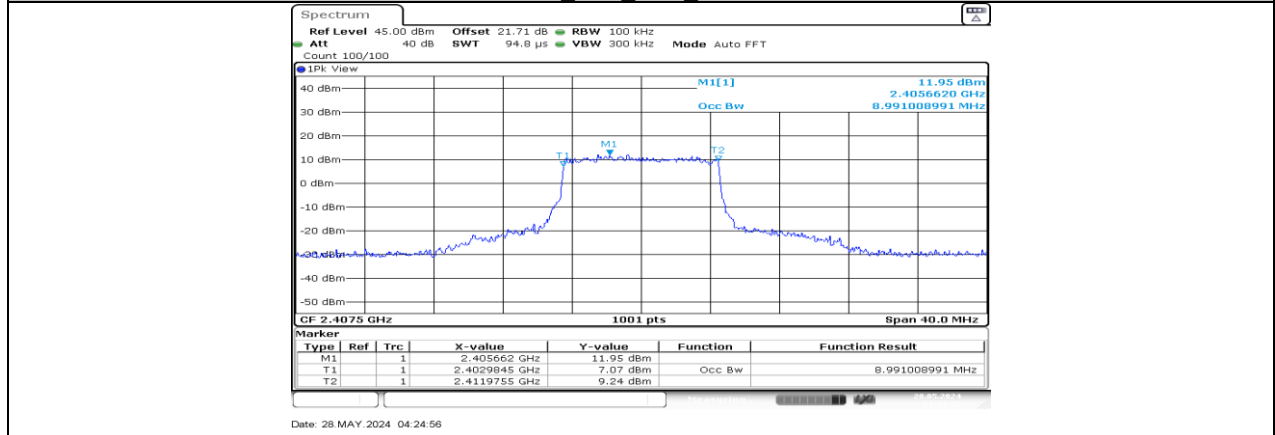
SRD_40M_Ant1_2452.5



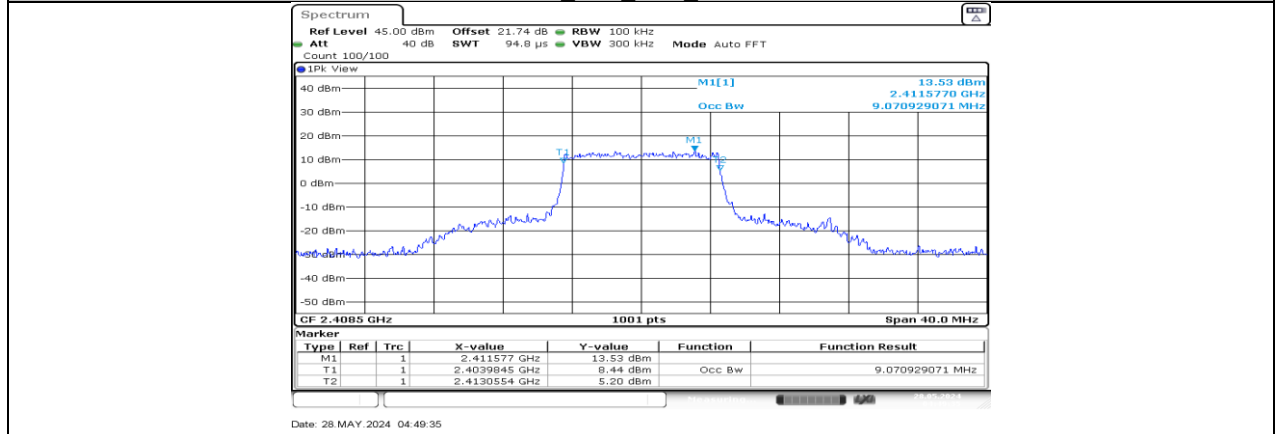
SRD_40M_Ant2_2452.5



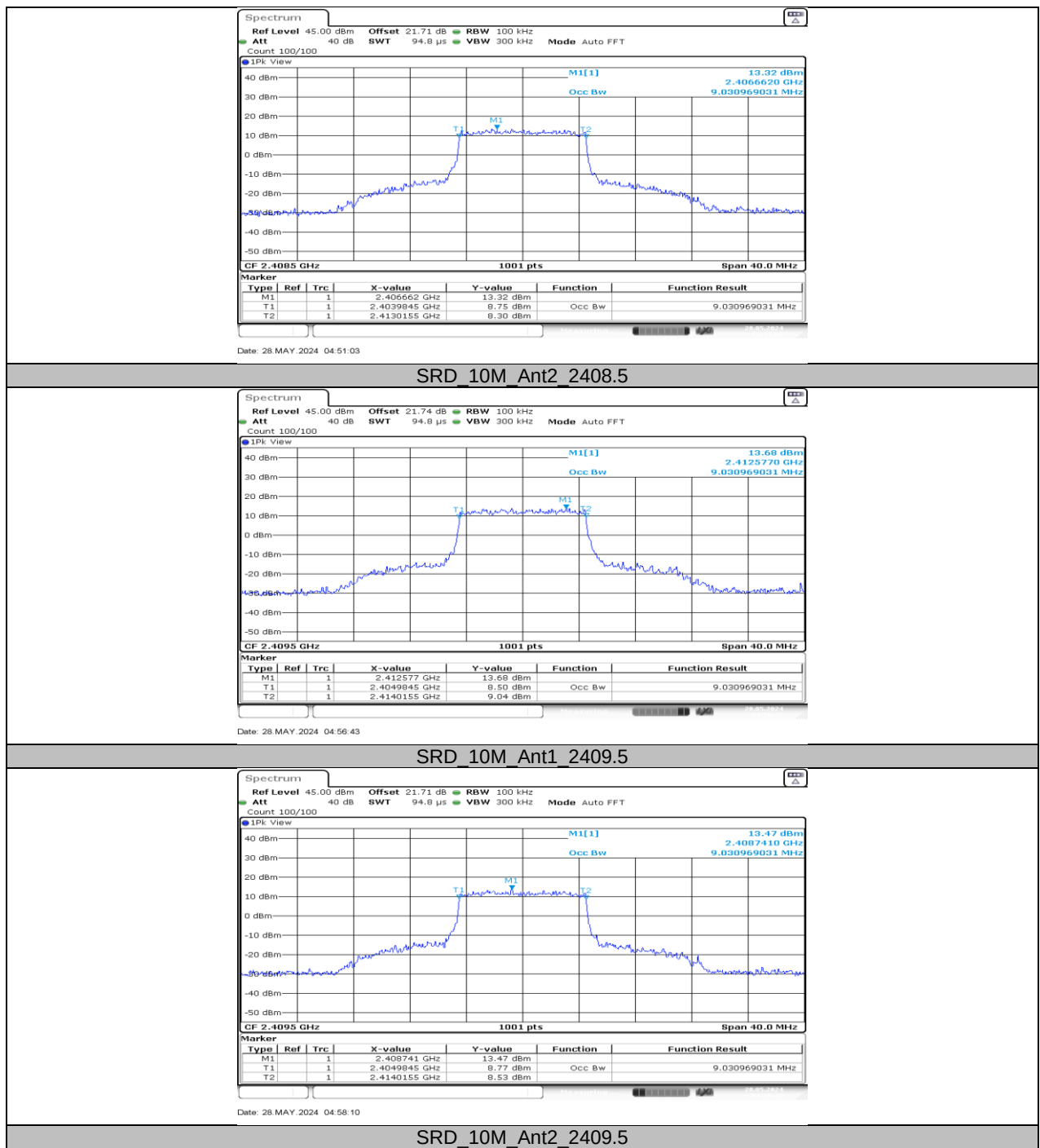
SRD 10M Ant1 2407.5

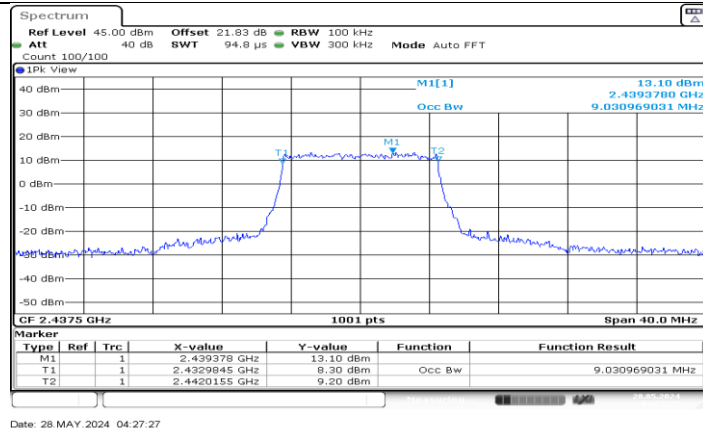


SRD 10M Ant2 2407.5

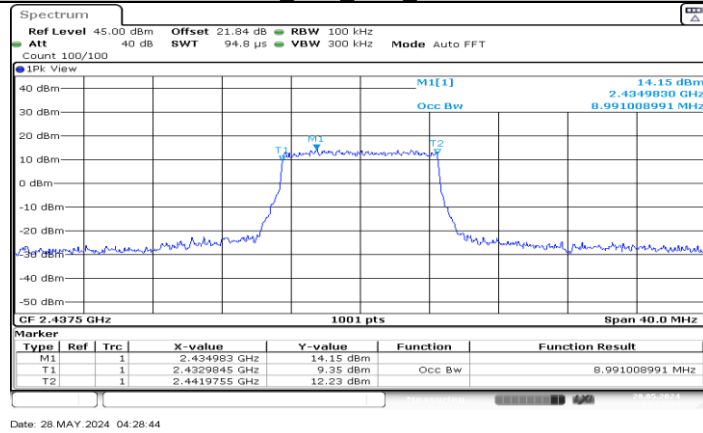


SRD 10M Ant1 2408.5

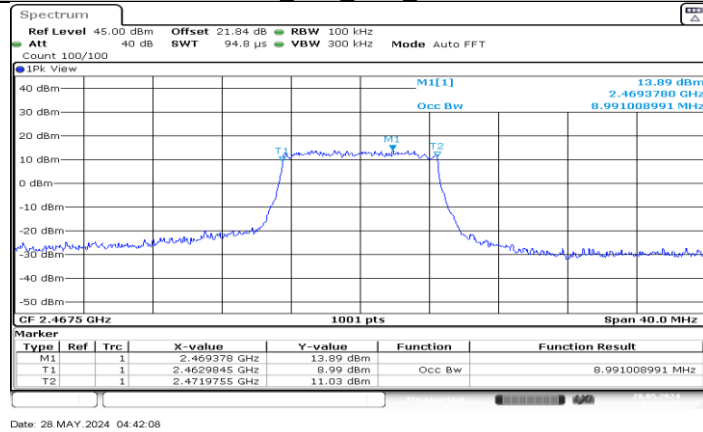




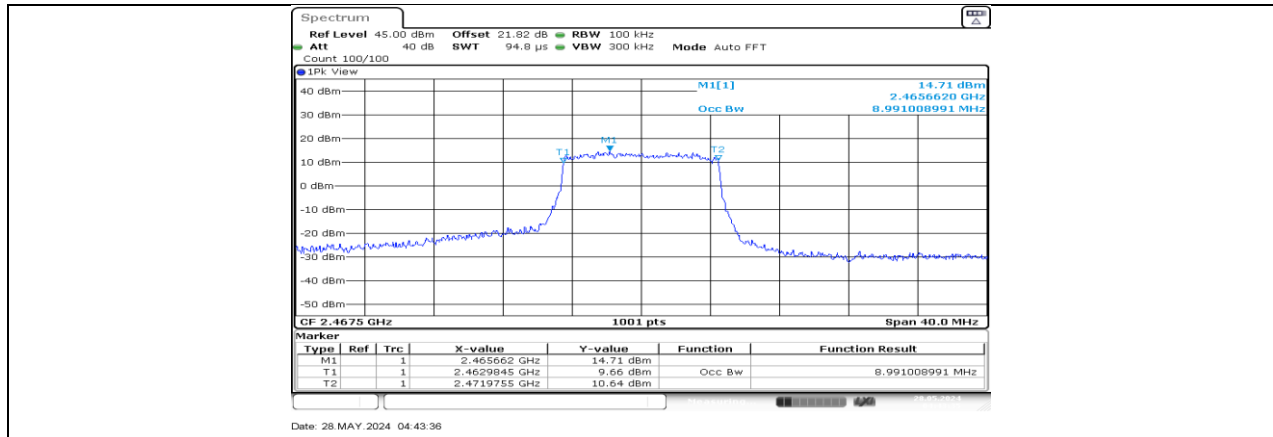
SRD 10M Ant1 2437.5



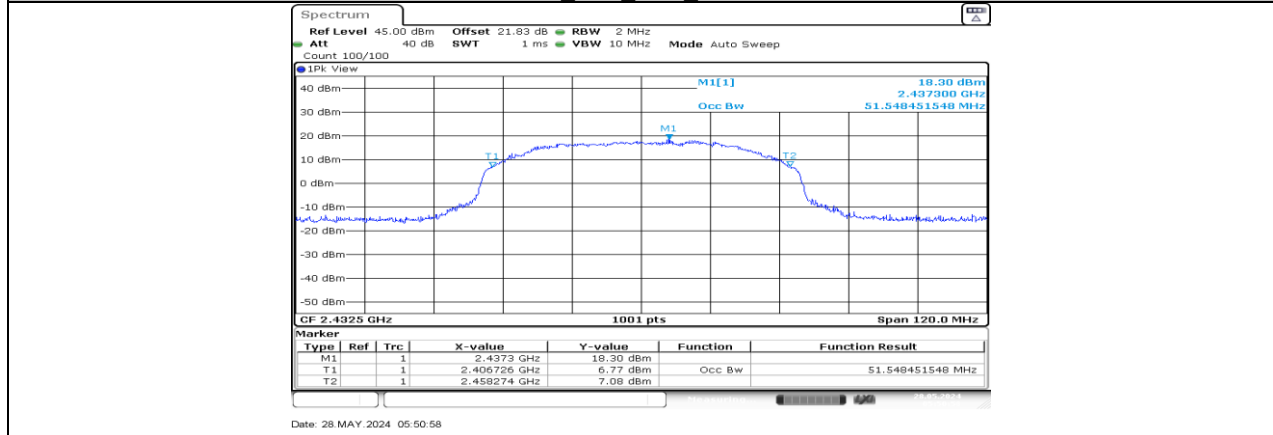
SRD 10M Ant2 2437.5



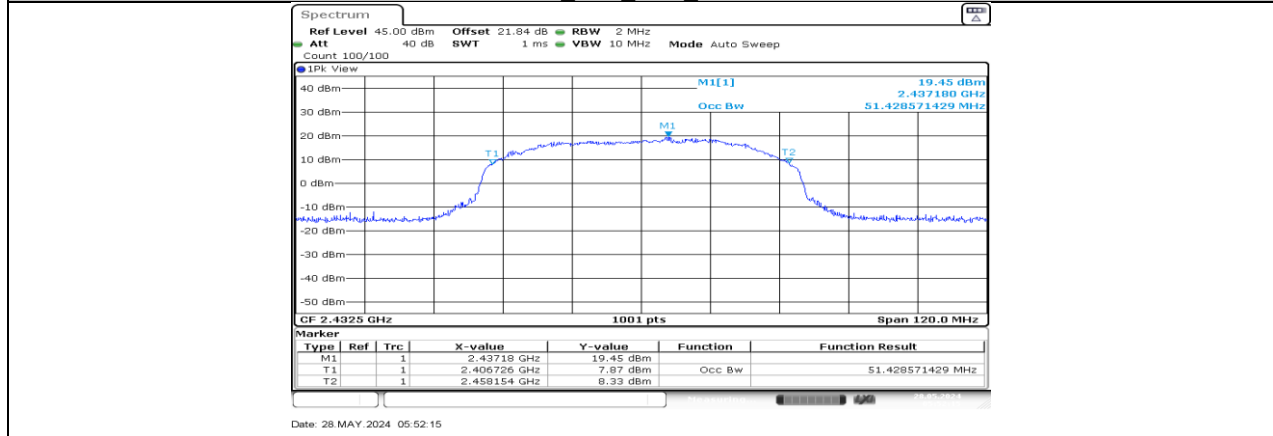
SRD 10M Ant1 2467.5



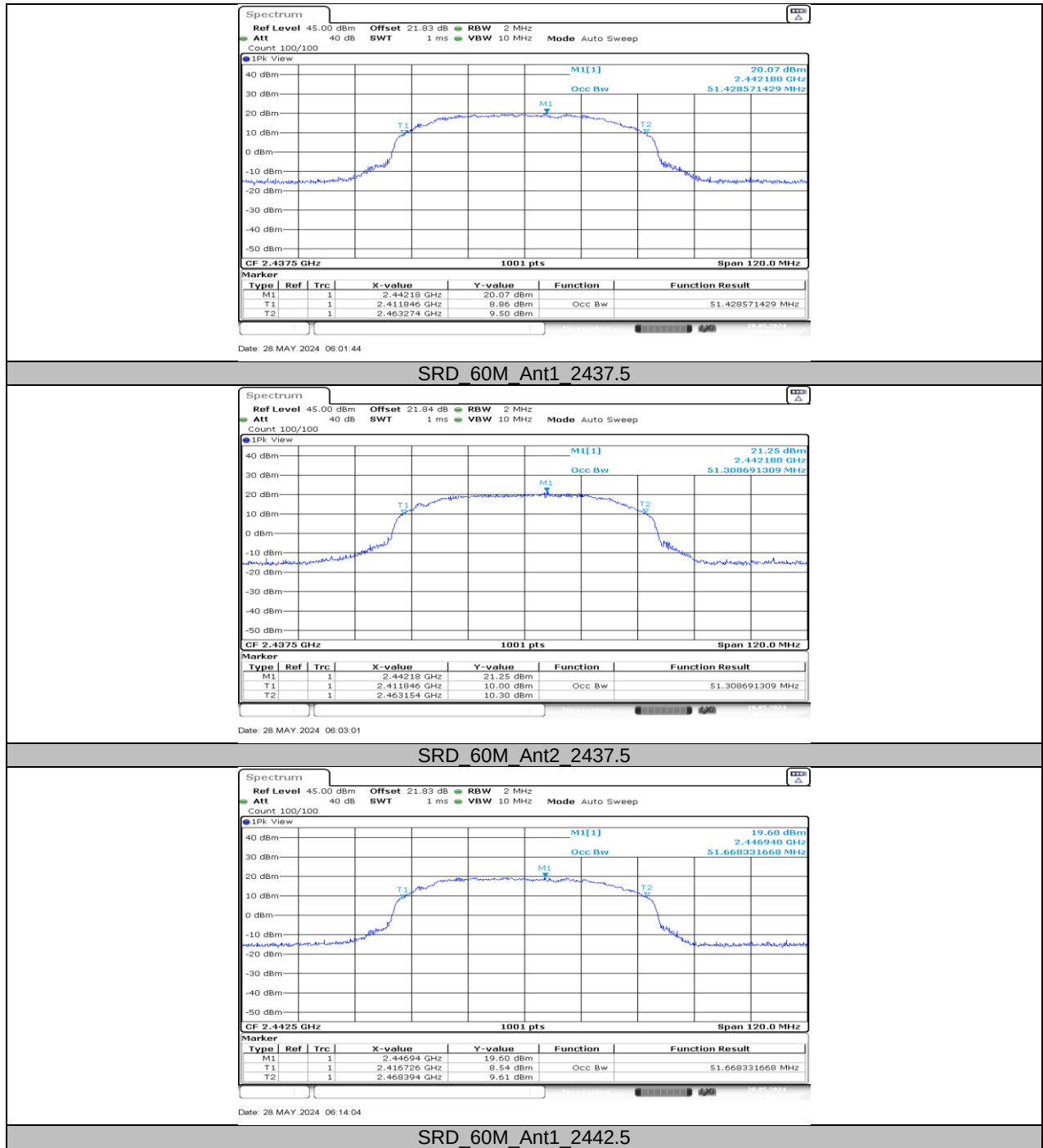
SRD 10M Ant2 2467.5

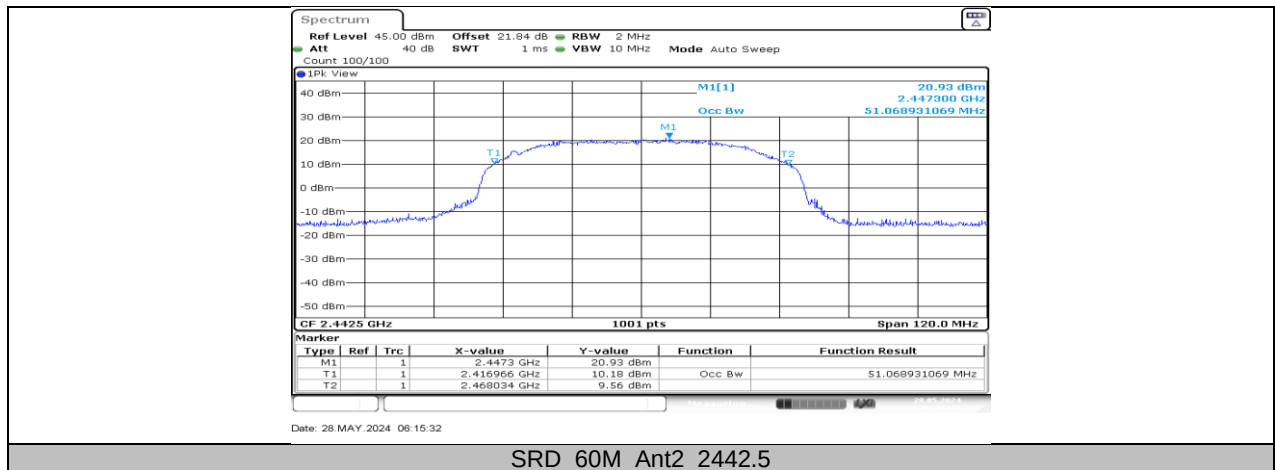


SRD 60M Ant1 2432.5



SRD 60M Ant2 2432.5





Note: All the modes and antennas had been tested, but only the worst data was recorded in the report.

10.3. APPENDIX C: MAXIMUM AVERAGE CONDUCTED OUTPUT POWER

10.3.1. Test Result

Mode	Frequency[MHz]	AVG Conducted Output Power(dBm)			Limite (dBm)
		Ant0 (dBm)	Ant1 (dBm)	Total (dBm)	
1.4M	2403.5	14.34	14.20	17.28	≤30.00
	2435.5	13.32	13.76	16.56	≤30.00
	2469.12	13.74	14.59	17.20	≤30.00
3M	2405.5	14.02	13.99	17.02	≤30.00
	2435.5	13.62	14.09	16.87	≤30.00
	2468.2	13.46	13.74	16.61	≤30.00
5M	2404.5	14.14	13.44	16.81	≤30.00
	2434.5	13.51	13.77	16.65	≤30.00
	2469.5	13.96	14.20	17.09	≤30.00
10M	2407.5	22.29	21.52	24.93	≤30.00
	2408.5	23.03	22.56	25.81	≤30.00
	2409.5	23.89	23.31	26.62	≤30.00
	2437.5	24.41	25.25	27.86	≤30.00
	2467.5	24.05	24.37	27.22	≤30.00
20M	2412.5	23.94	23.23	26.61	≤30.00
	2437.5	24.16	24.99	27.61	≤30.00
	2462.5	23.01	22.69	25.86	≤30.00
40M	2422.5	23.77	23.80	26.80	≤30.00
	2437.5	24.11	25.42	27.82	≤30.00
	2452.5	24.42	24.06	27.25	≤30.00
60M	2432.5	21.61	22.21	24.93	≤30.00
	2437.5	22.03	22.69	25.38	≤30.00
	2442.5	21.81	22.53	25.20	≤30.00

Mode	Frequency[MHz]	AVG Conducted Output Power(dBm)			Limite (dBm)
		Ant0 (dBm)	Ant3 (dBm)	Total (dBm)	
1.4M	2403.5	14.03	13.42	16.75	≤30.00
	2435.5	12.89	12.78	15.85	≤30.00
	2469.12	13.27	13.39	16.34	≤30.00
3M	2405.5	13.43	13.02	16.24	≤30.00
	2435.5	13.06	12.86	15.97	≤30.00
	2468.2	13.40	13.38	16.40	≤30.00
5M	2404.5	13.99	13.47	16.75	≤30.00
	2434.5	13.47	13.39	16.44	≤30.00
	2469.5	13.75	13.28	16.53	≤30.00
10M	2407.5	21.88	21.41	24.66	≤30.00
	2408.5	22.06	22.02	25.05	≤30.00
	2409.5	23.30	23.21	26.27	≤30.00
	2437.5	24.51	24.80	27.67	≤30.00
	2467.5	23.45	23.75	26.61	≤30.00
20M	2412.5	22.94	22.69	25.83	≤30.00
	2437.5	24.01	24.23	27.13	≤30.00
	2462.5	22.76	22.26	25.53	≤30.00
40M	2422.5	23.19	23.21	26.21	≤30.00
	2437.5	24.35	24.53	27.45	≤30.00
	2452.5	24.22	23.79	27.02	≤30.00
60M	2432.5	21.40	21.51	24.47	≤30.00
	2437.5	21.86	22.46	25.18	≤30.00
	2442.5	22.29	21.90	25.11	≤30.00

Mode	Frequency[MHz]	AVG Conducted Output Power(dBm)			Limite (dBm)
		Ant1 (dBm)	Ant2 (dBm)	Total (dBm)	
1.4M	2403.5	13.29	14.08	16.71	≤30.00
	2435.5	12.71	13.81	16.31	≤30.00
	2469.12	13.75	13.77	16.77	≤30.00
3M	2405.5	13.01	14.00	16.54	≤30.00
	2435.5	12.86	13.94	16.44	≤30.00
	2468.2	12.65	13.53	16.12	≤30.00
5M	2404.5	13.10	13.90	16.53	≤30.00
	2434.5	12.54	13.86	16.26	≤30.00
	2469.5	13.59	14.22	16.93	≤30.00
10M	2407.5	20.94	21.56	24.27	≤30.00
	2408.5	21.76	22.33	25.06	≤30.00
	2409.5	22.53	23.12	25.85	≤30.00
	2437.5	24.18	24.47	27.34	≤30.00
	2467.5	23.06	23.73	26.42	≤30.00
20M	2412.5	22.51	23.69	26.15	≤30.00
	2437.5	23.93	24.19	27.07	≤30.00
	2462.5	22.18	22.97	25.60	≤30.00
40M	2422.5	23.14	23.76	26.47	≤30.00
	2437.5	24.18	24.41	27.31	≤30.00
	2452.5	23.24	23.83	26.56	≤30.00
60M	2432.5	21.35	22.16	24.78	≤30.00
	2437.5	21.89	22.22	25.07	≤30.00
	2442.5	21.36	21.74	24.56	≤30.00

Mode	Frequency[MHz]	AVG Conducted Output Power(dBm)			Limite (dBm)
		Ant2 (dBm)	Ant3 (dBm)	Total (dBm)	
1.4M	2403.5	12.59	13.76	16.22	≤30.00
	2435.5	12.29	13.07	15.71	≤30.00
	2469.12	12.60	13.68	16.18	≤30.00
3M	2405.5	12.04	13.83	16.04	≤30.00
	2435.5	13.12	13.44	16.29	≤30.00
	2468.2	12.23	14.55	16.55	≤30.00
5M	2404.5	11.39	12.07	14.75	≤30.00
	2434.5	11.86	14.60	16.45	≤30.00
	2469.5	11.90	13.07	15.53	≤30.00
10M	2407.5	25.62	25.62	28.63	≤30.00
	2408.5	25.61	25.58	28.61	≤30.00
	2409.5	25.37	25.50	28.45	≤30.00
	2437.5	24.12	24.58	27.37	≤30.00
	2467.5	24.96	24.93	27.96	≤30.00
20M	2412.5	23.21	23.58	26.41	≤30.00
	2437.5	20.68	20.86	23.78	≤30.00
	2462.5	21.26	21.64	24.46	≤30.00
40M	2422.5	19.82	20.15	23.00	≤30.00
	2437.5	20.34	20.61	23.49	≤30.00
	2452.5	20.53	20.90	23.73	≤30.00
60M	2432.5	20.23	20.49	23.37	≤30.00
	2437.5	20.88	20.75	23.83	≤30.00
	2442.5	20.68	21.07	23.89	≤30.00

10.4. APPENDIX D: MAXIMUM POWER SPECTRAL DENSITY

10.4.1. Test Result

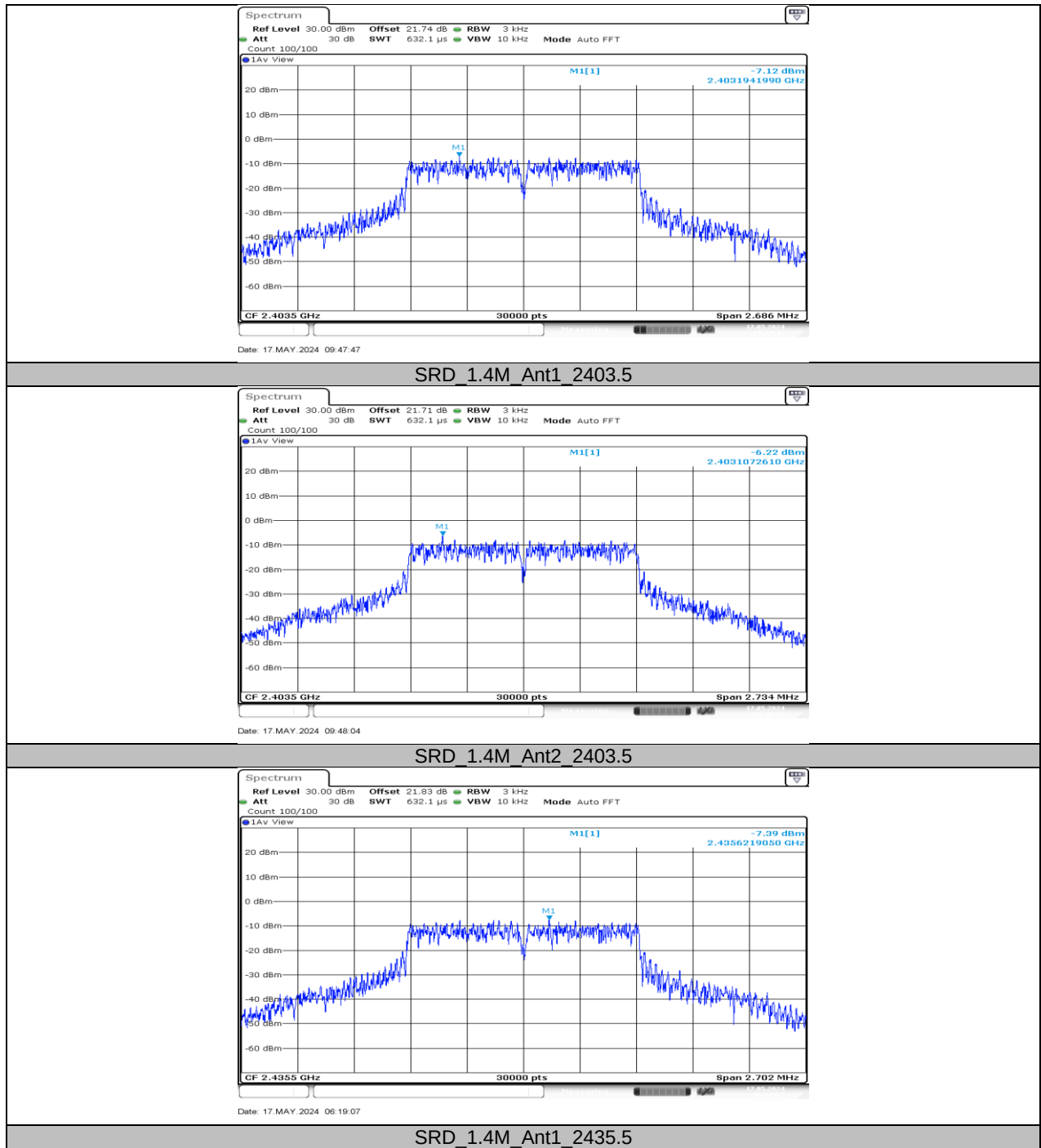
Test Mode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
SRD_1.4M	Ant1	2403.5	-7.12	≤8.00	PASS
	Ant2	2403.5	-6.22	≤8.00	PASS
	total	2403.5	-3.64	≤8.00	PASS
	Ant1	2435.5	-7.39	≤8.00	PASS
	Ant2	2435.5	-5.75	≤8.00	PASS
	total	2435.5	-3.48	≤8.00	PASS
	Ant1	2469.12	-7.01	≤8.00	PASS
	Ant2	2469.12	-4.89	≤8.00	PASS
	total	2469.12	-2.81	≤8.00	PASS
SRD_3M	Ant1	2405.5	-7.37	≤8.00	PASS
	Ant2	2405.5	-8.80	≤8.00	PASS
	total	2405.5	-5.02	≤8.00	PASS
	Ant1	2435.5	-7.52	≤8.00	PASS
	Ant2	2435.5	-8.18	≤8.00	PASS
	total	2435.5	-4.83	≤8.00	PASS
	Ant1	2468.2	-7.14	≤8.00	PASS
	Ant2	2468.2	-8.03	≤8.00	PASS
	total	2468.2	-4.55	≤8.00	PASS
SRD_5M	Ant1	2404.5	-8.09	≤8.00	PASS
	Ant2	2404.5	-9.10	≤8.00	PASS
	total	2404.5	-5.56	≤8.00	PASS
	Ant1	2434.5	-8.44	≤8.00	PASS
	Ant2	2434.5	-8.29	≤8.00	PASS
	total	2434.5	-5.35	≤8.00	PASS
	Ant1	2469.5	-8.37	≤8.00	PASS
	Ant2	2469.5	-8.36	≤8.00	PASS
	total	2469.5	-5.35	≤8.00	PASS

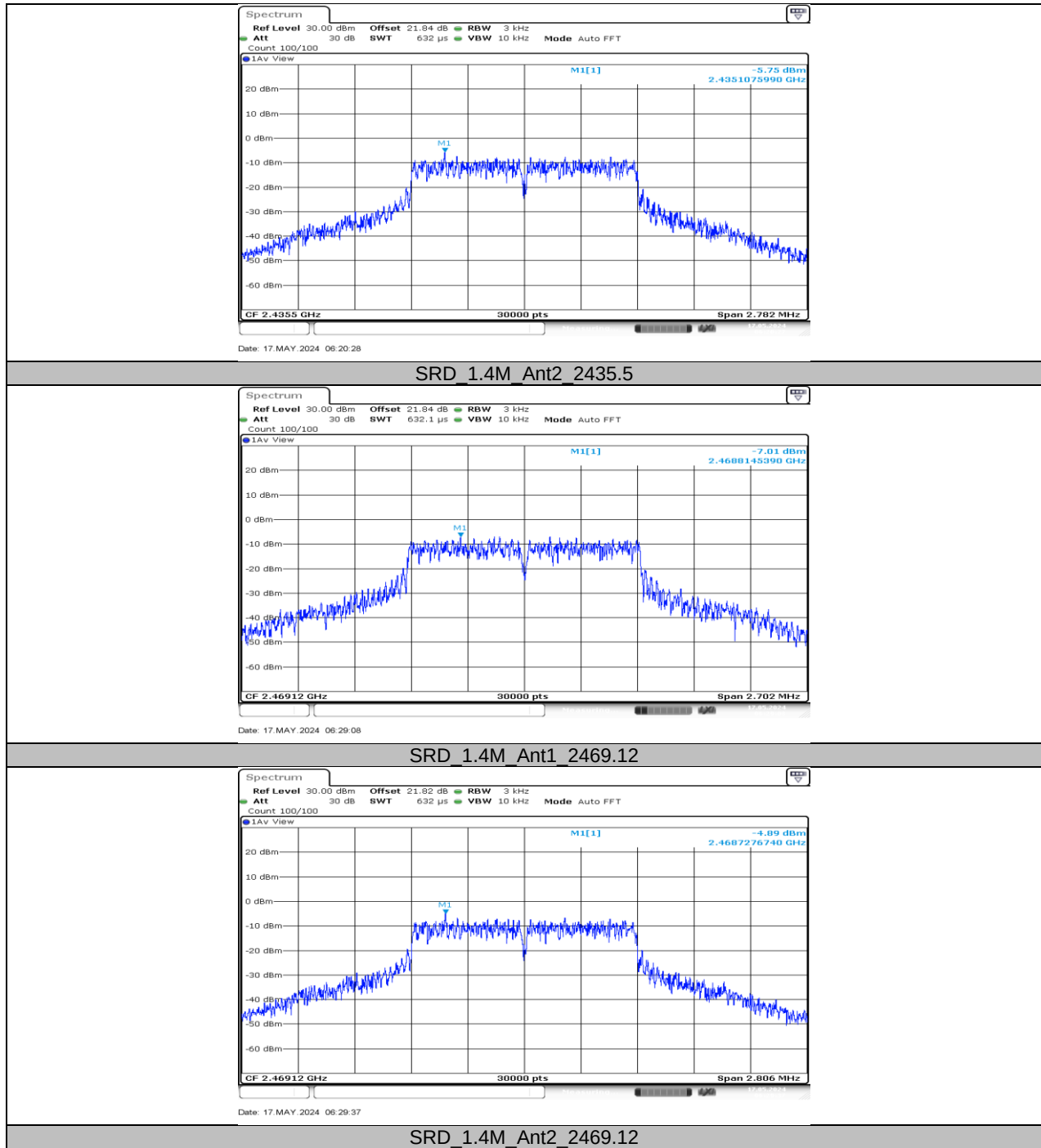
Test Mode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
SRD_20M	Ant1	2412.5	3.09	≤8.00	PASS
	Ant2	2412.5	-7.73	≤8.00	PASS
	total	2412.5	3.44	≤8.00	PASS
	Ant1	2437.5	-5.79	≤8.00	PASS
	Ant2	2437.5	1.51	≤8.00	PASS
	total	2437.5	2.25	≤8.00	PASS
	Ant1	2462.5	1.72	≤8.00	PASS
	Ant2	2462.5	-4.09	≤8.00	PASS
	total	2462.5	2.73	≤8.00	PASS
SRD_40M	Ant1	2422.5	0.03	≤8.00	PASS
	Ant2	2422.5	1.63	≤8.00	PASS
	total	2422.5	3.91	≤8.00	PASS
	Ant1	2437.5	0.29	≤8.00	PASS
	Ant2	2437.5	1.85	≤8.00	PASS
	total	2437.5	4.15	≤8.00	PASS
	Ant1	2452.5	-0.95	≤8.00	PASS
	Ant2	2452.5	2.12	≤8.00	PASS
	total	2452.5	3.86	≤8.00	PASS
SRD_10M	Ant1	2407.5	1.02	≤8.00	PASS
	Ant2	2407.5	-6.32	≤8.00	PASS
	total	2407.5	1.76	≤8.00	PASS
	Ant1	2408.5	-4.26	≤8.00	PASS
	Ant2	2408.5	-3.55	≤8.00	PASS
	total	2408.5	-0.88	≤8.00	PASS
	Ant1	2409.5	-3.52	≤8.00	PASS

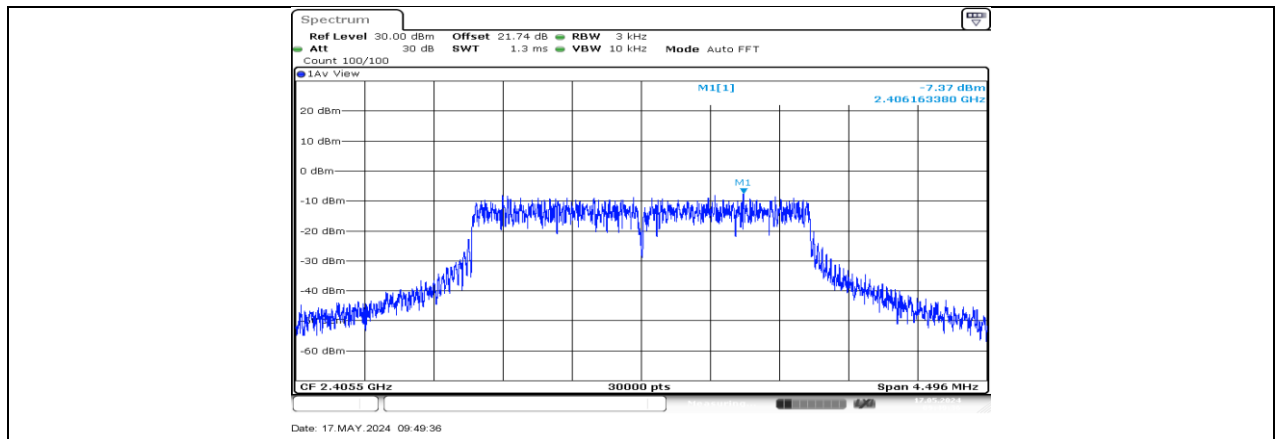
	Ant2	2409.5	-3.06	≤8.00	PASS
	total	2409.5	-0.27	≤8.00	PASS
	Ant1	2437.5	-0.61	≤8.00	PASS
	Ant2	2437.5	0.73	≤8.00	PASS
	total	2437.5	3.12	≤8.00	PASS
	Ant1	2467.5	-0.38	≤8.00	PASS
	Ant2	2467.5	-0.69	≤8.00	PASS
	total	2467.5	2.48	≤8.00	PASS
SRD_60M	Ant1	2432.5	-13.77	≤8.00	PASS
	Ant2	2432.5	-10.08	≤8.00	PASS
	total	2432.5	-8.53	≤8.00	PASS
	Ant1	2437.5	-12.41	≤8.00	PASS
	Ant2	2437.5	-11.33	≤8.00	PASS
	total	2437.5	-8.83	≤8.00	PASS
	Ant1	2442.5	-11.06	≤8.00	PASS
	Ant2	2442.5	-11.94	≤8.00	PASS
	total	2442.5	-8.47	≤8.00	PASS

Note: All the modes and antennas had been tested, but only the worst data was recorded in the report.

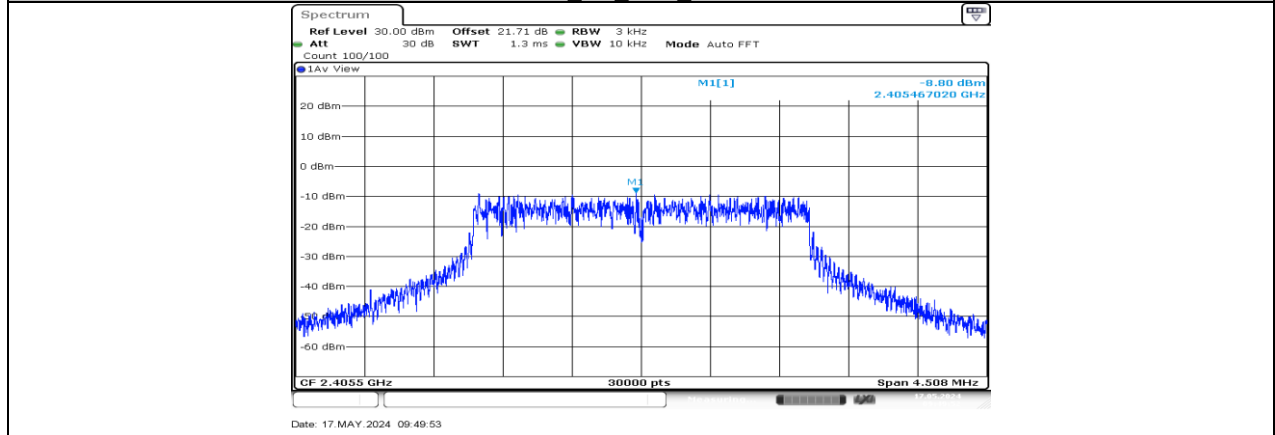
10.4.2. Test Graphs



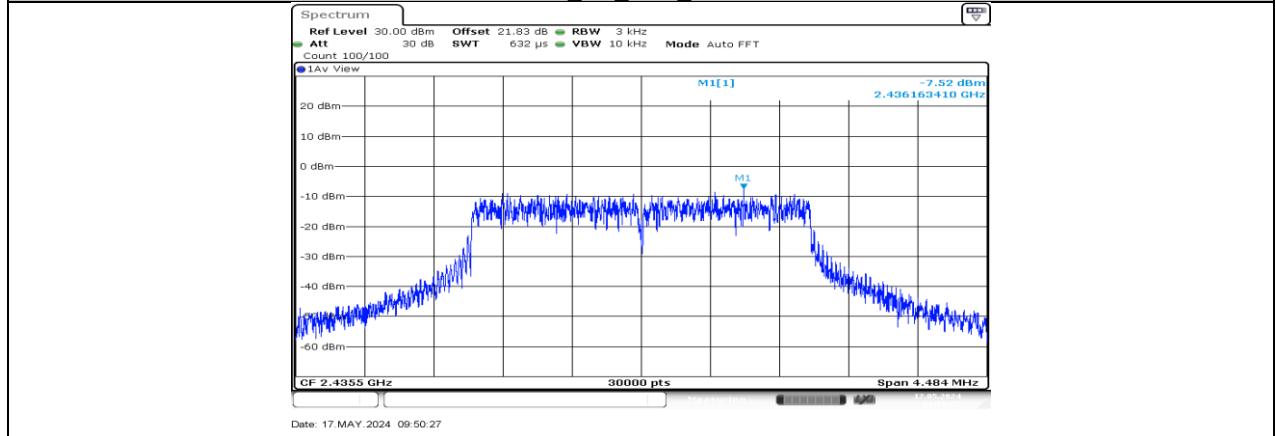




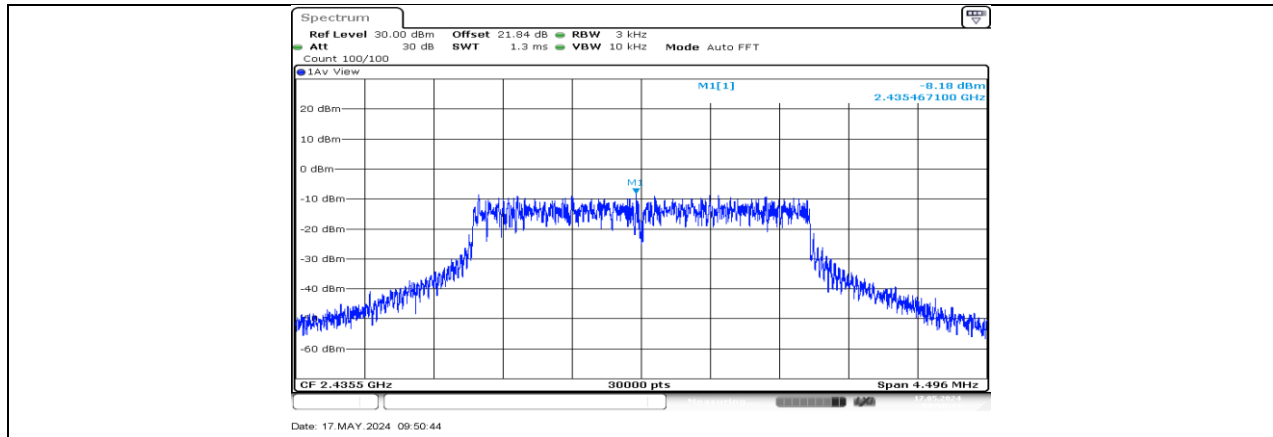
SRD_3M_Ant1_2405.5



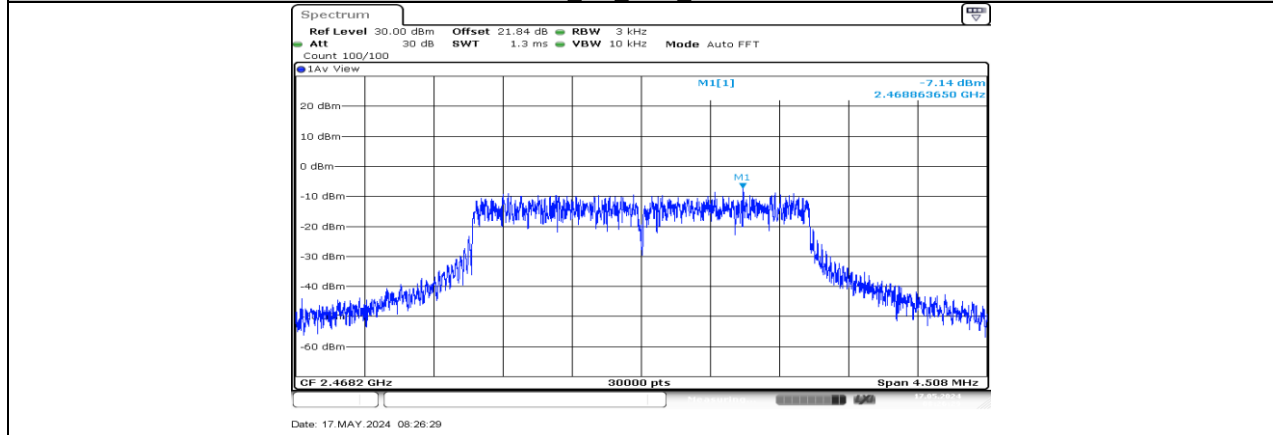
SRD_3M_Ant2_2405.5



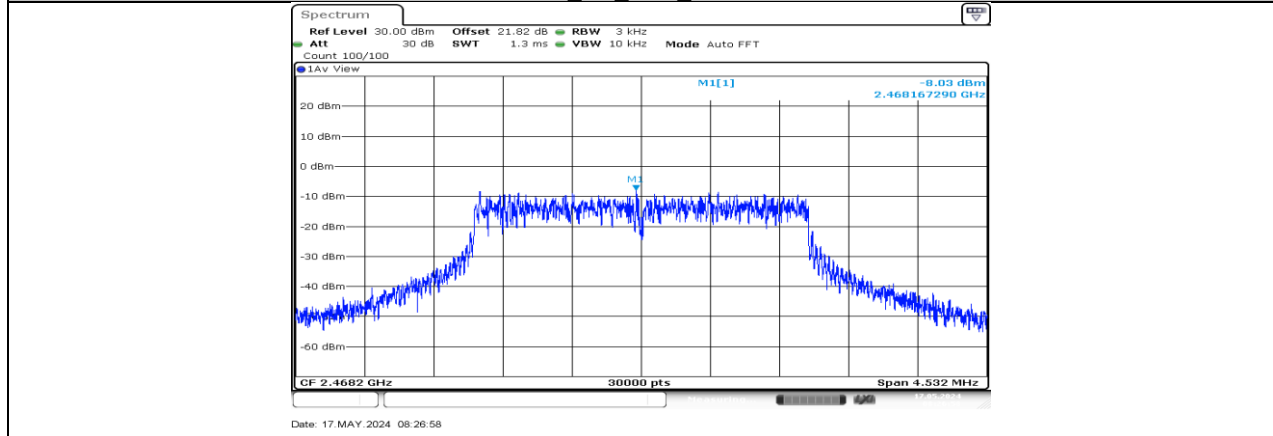
SRD_3M_Ant1_2435.5



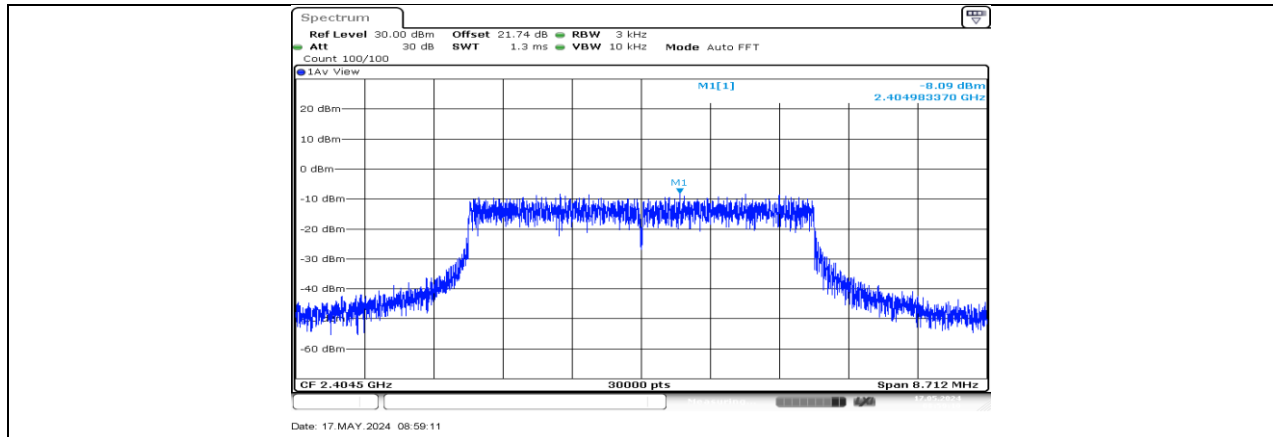
SRD_3M_Ant2_2435.5



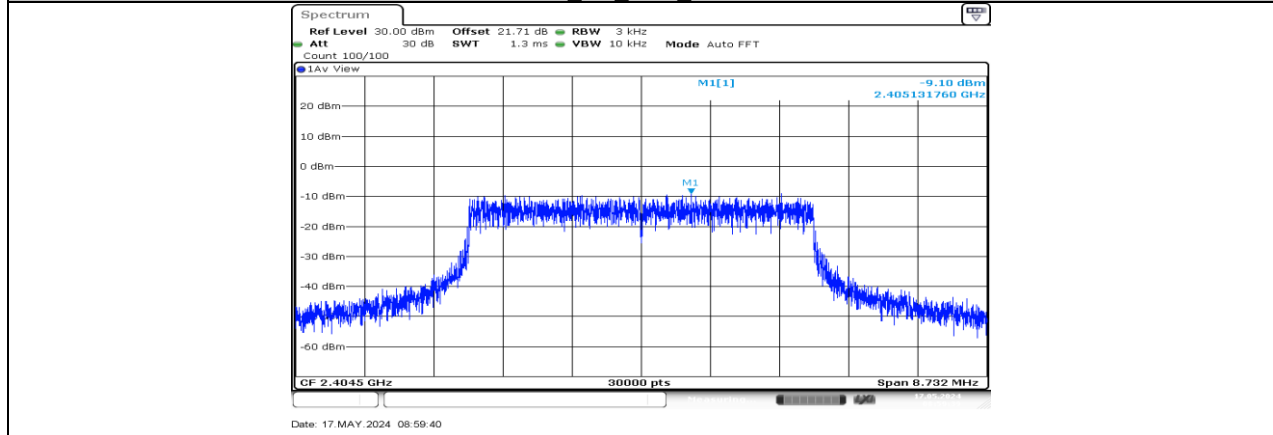
SRD_3M_Ant1_2468.2



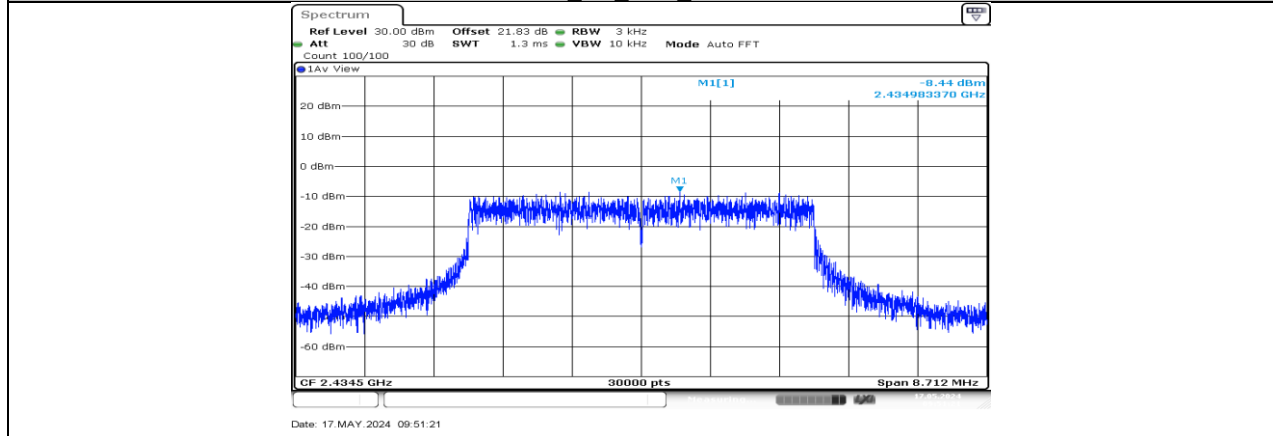
SRD_3M_Ant2_2468.2



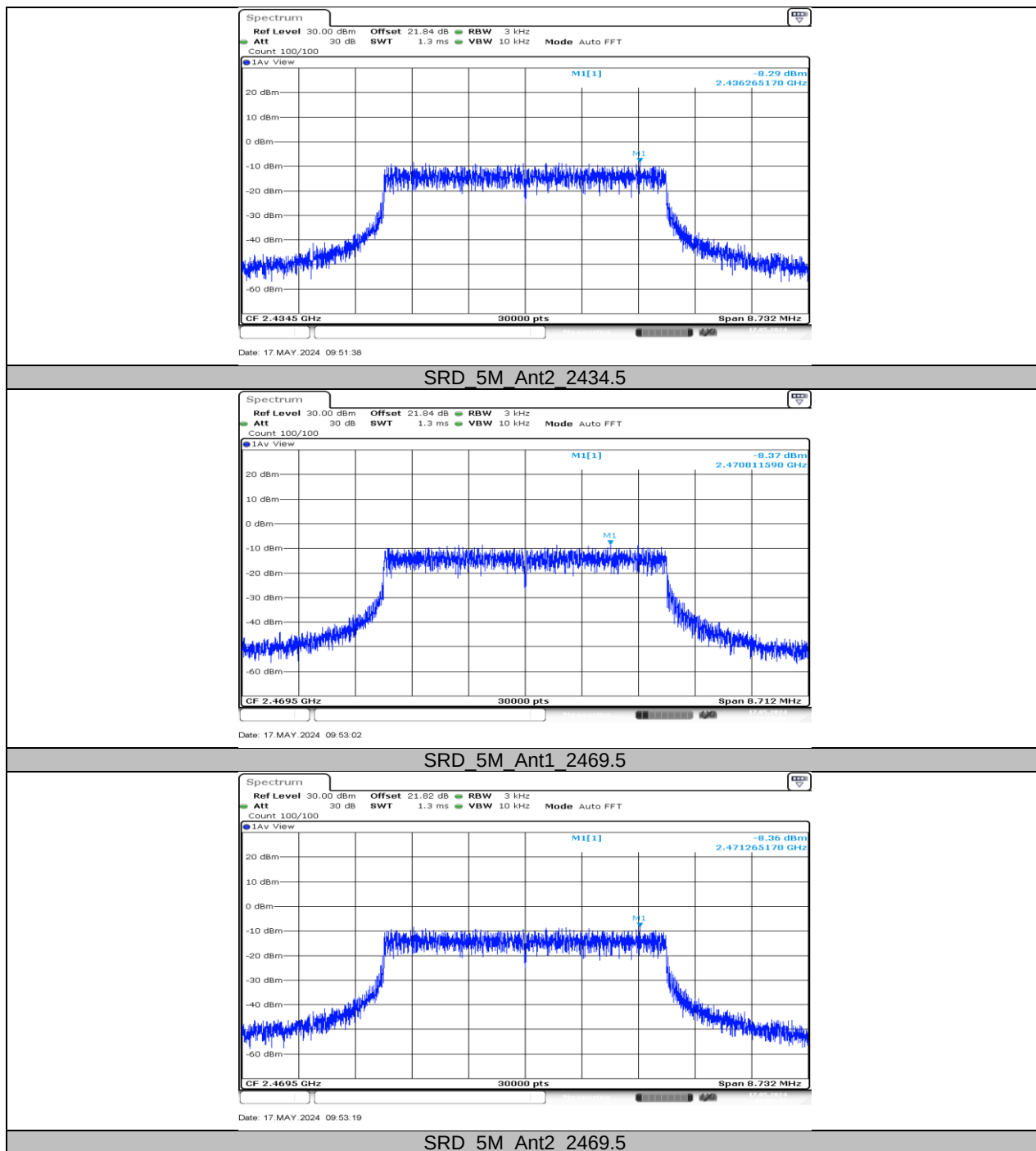
SRD_5M_Ant1_2404.5

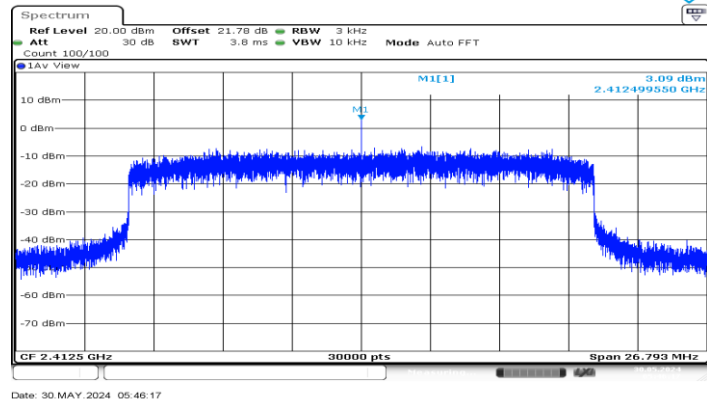


SRD_5M_Ant2_2404.5

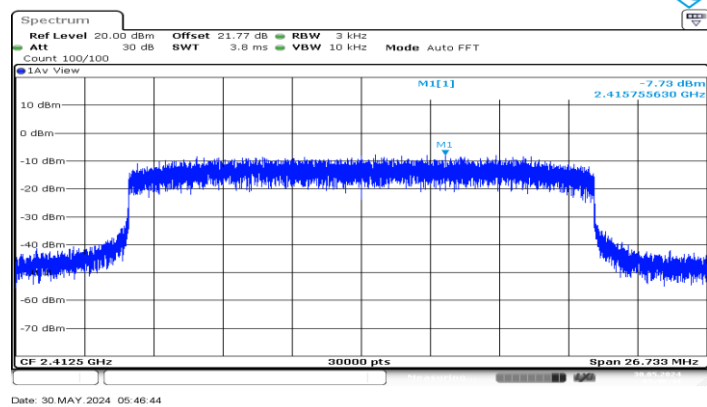


SRD_5M_Ant1_2434.5

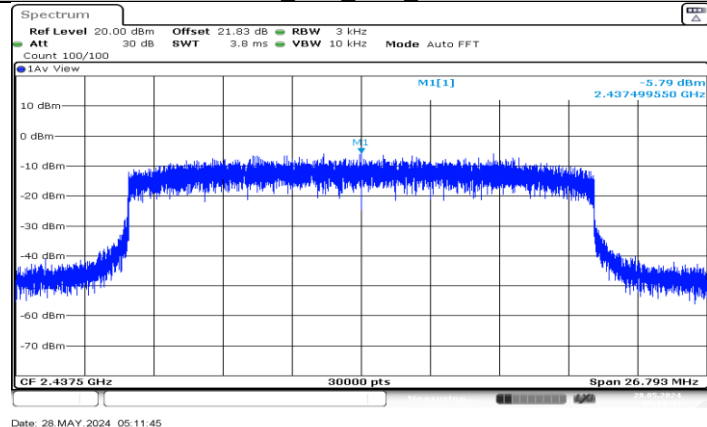




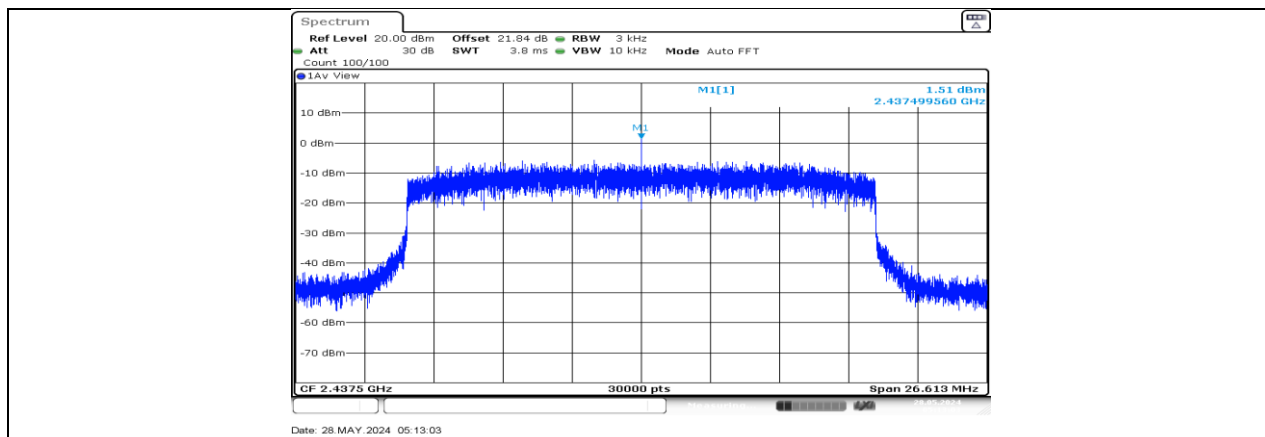
SRD_20M_Ant1_2412.5



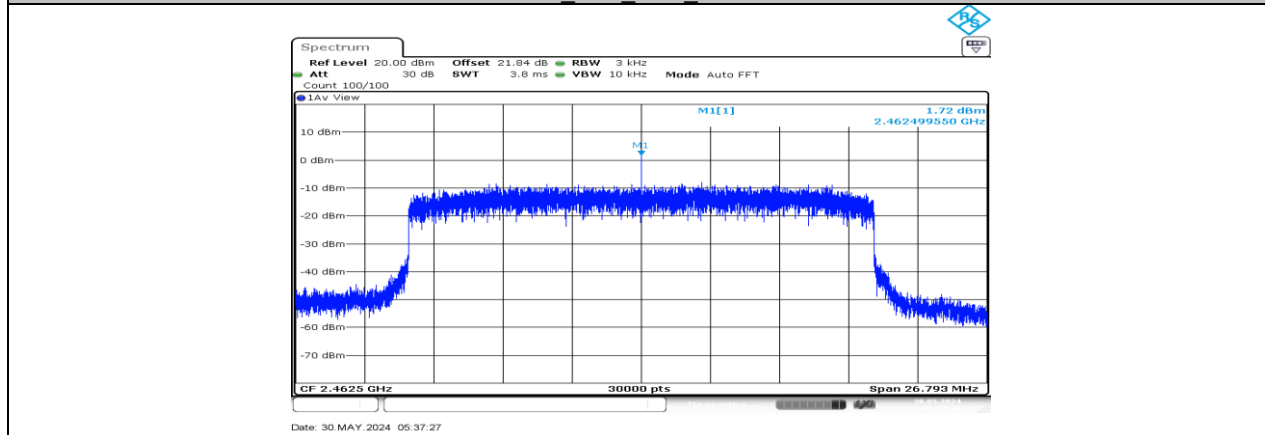
SRD_20M_Ant2_2412.5



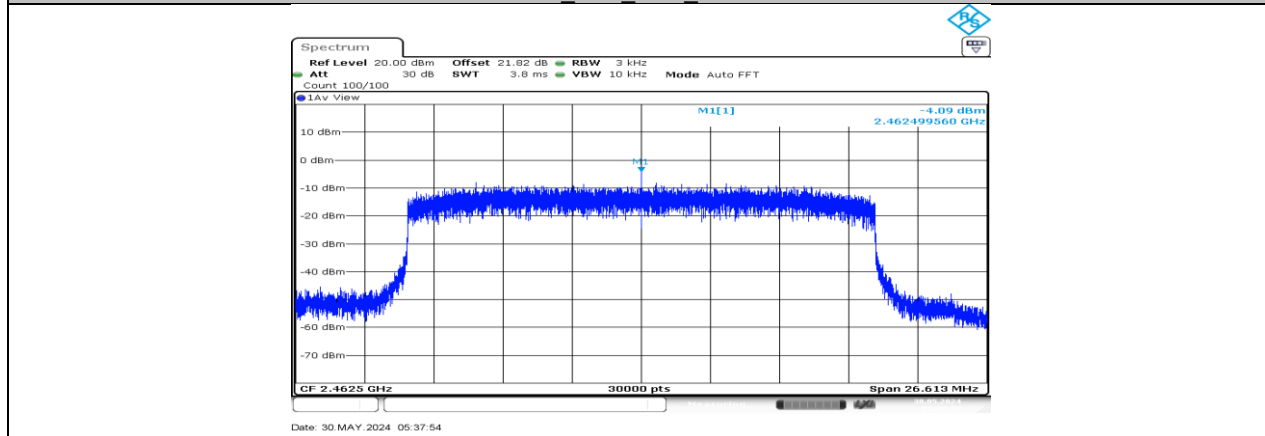
SRD_20M_Ant1_2437.5



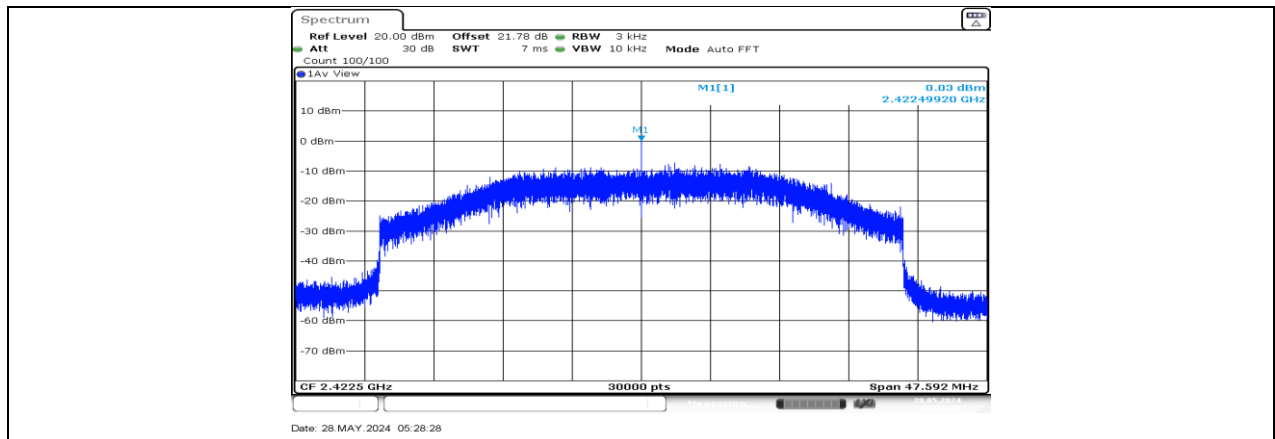
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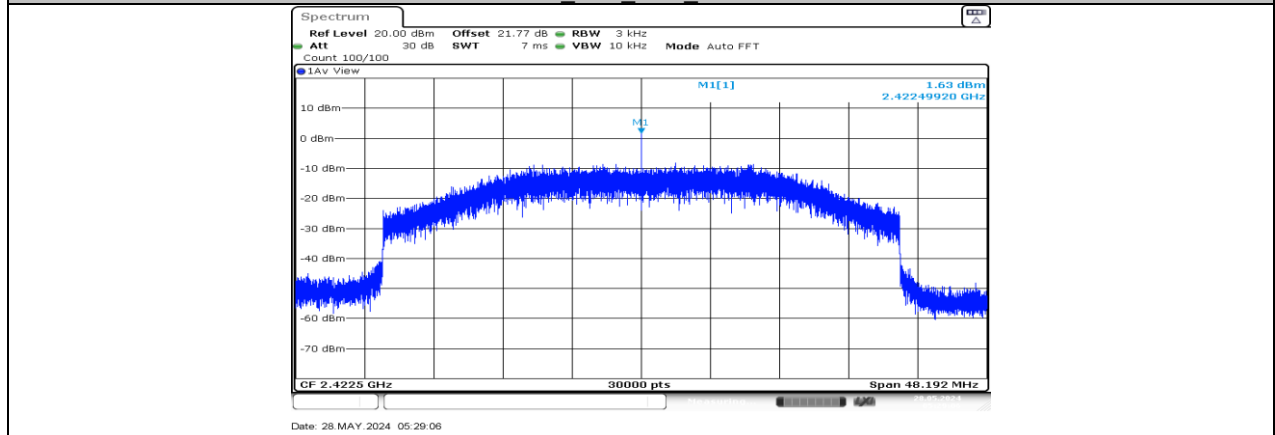
SRD_20M_Ant1_2462.5



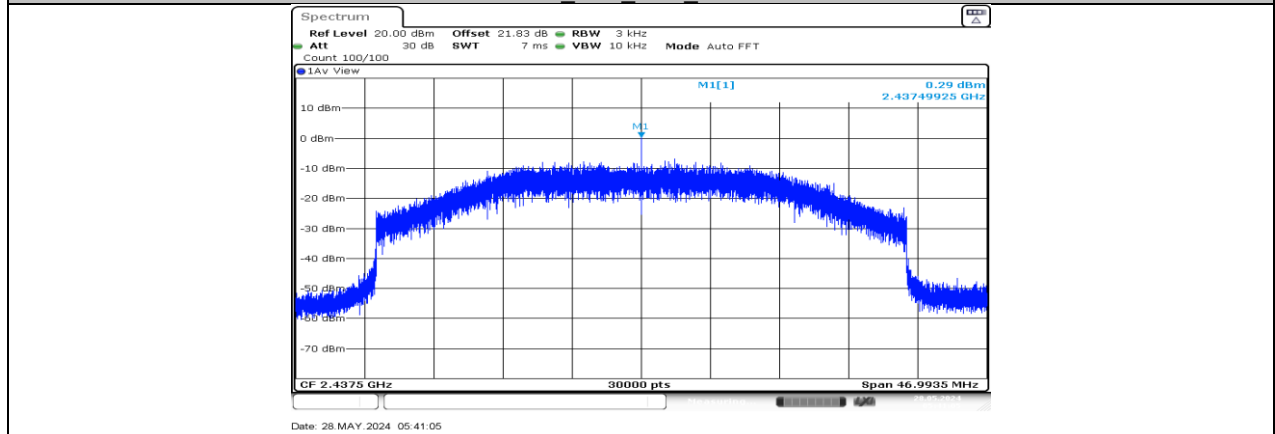
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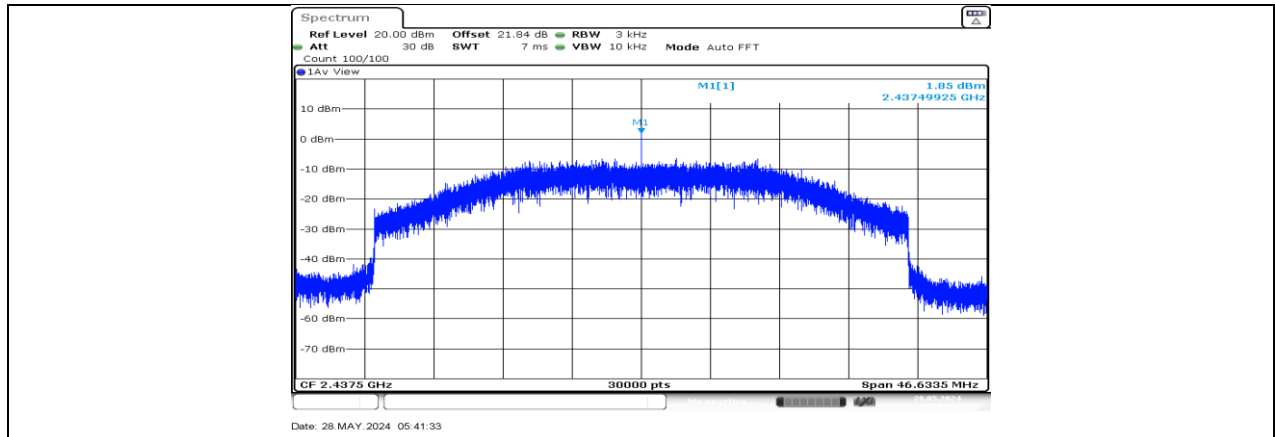
SRD_40M_Ant1_2422.5



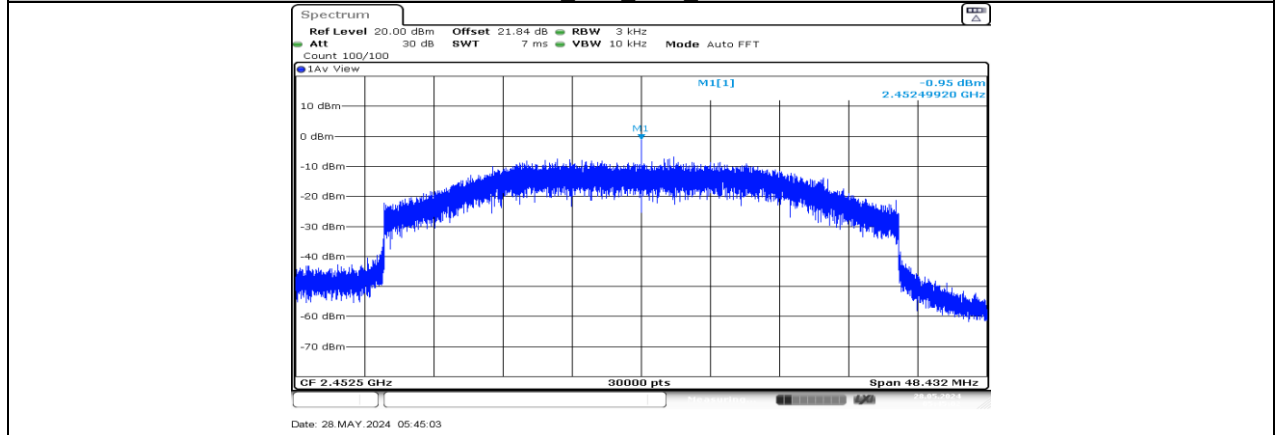
SRD_40M_Ant2_2422.5



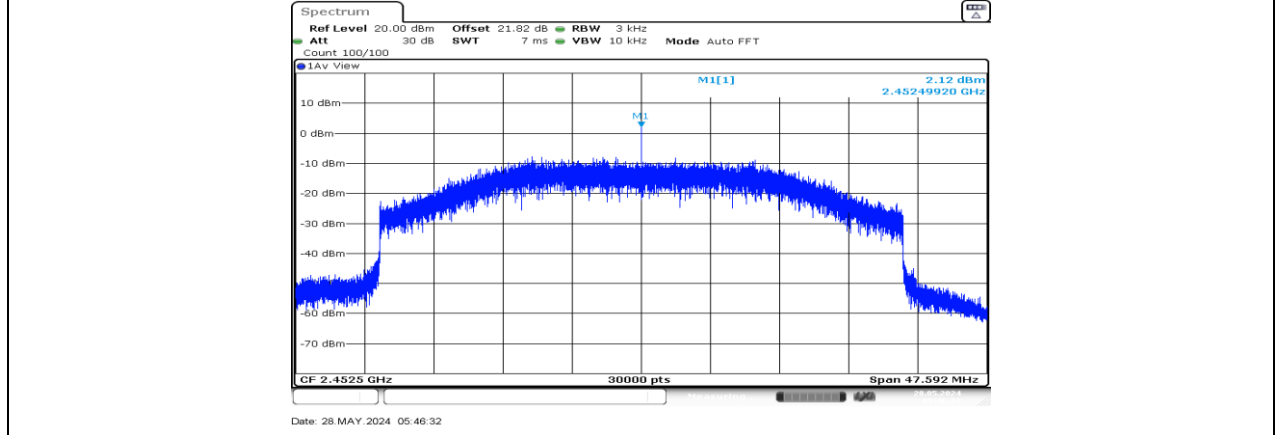
SRD_40M_Ant1_2437.5



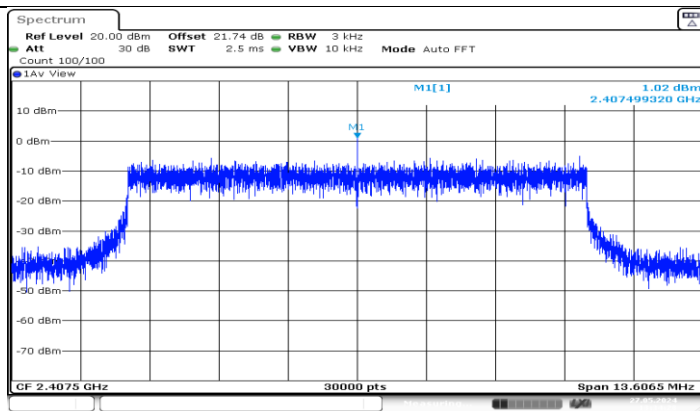
SRD_40M_Ant2_2437.5



SRD_40M_Ant1_2452.5

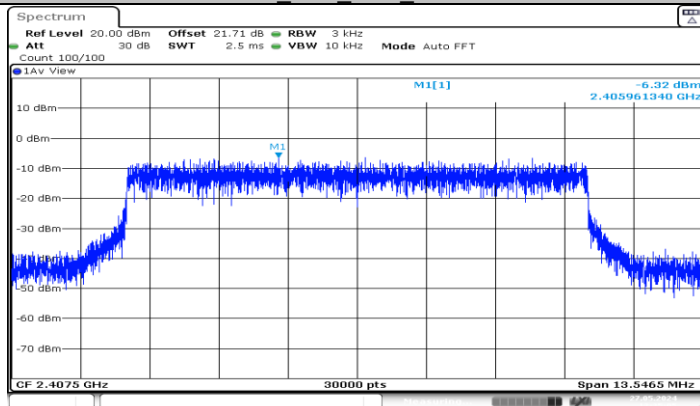


SRD_40M_Ant2_2452.5



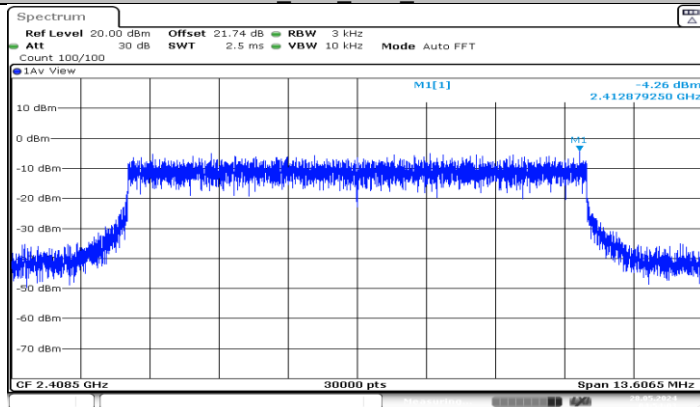
Date: 27 MAY 2024 13:34:28

SRD 10M Ant1 2407.5



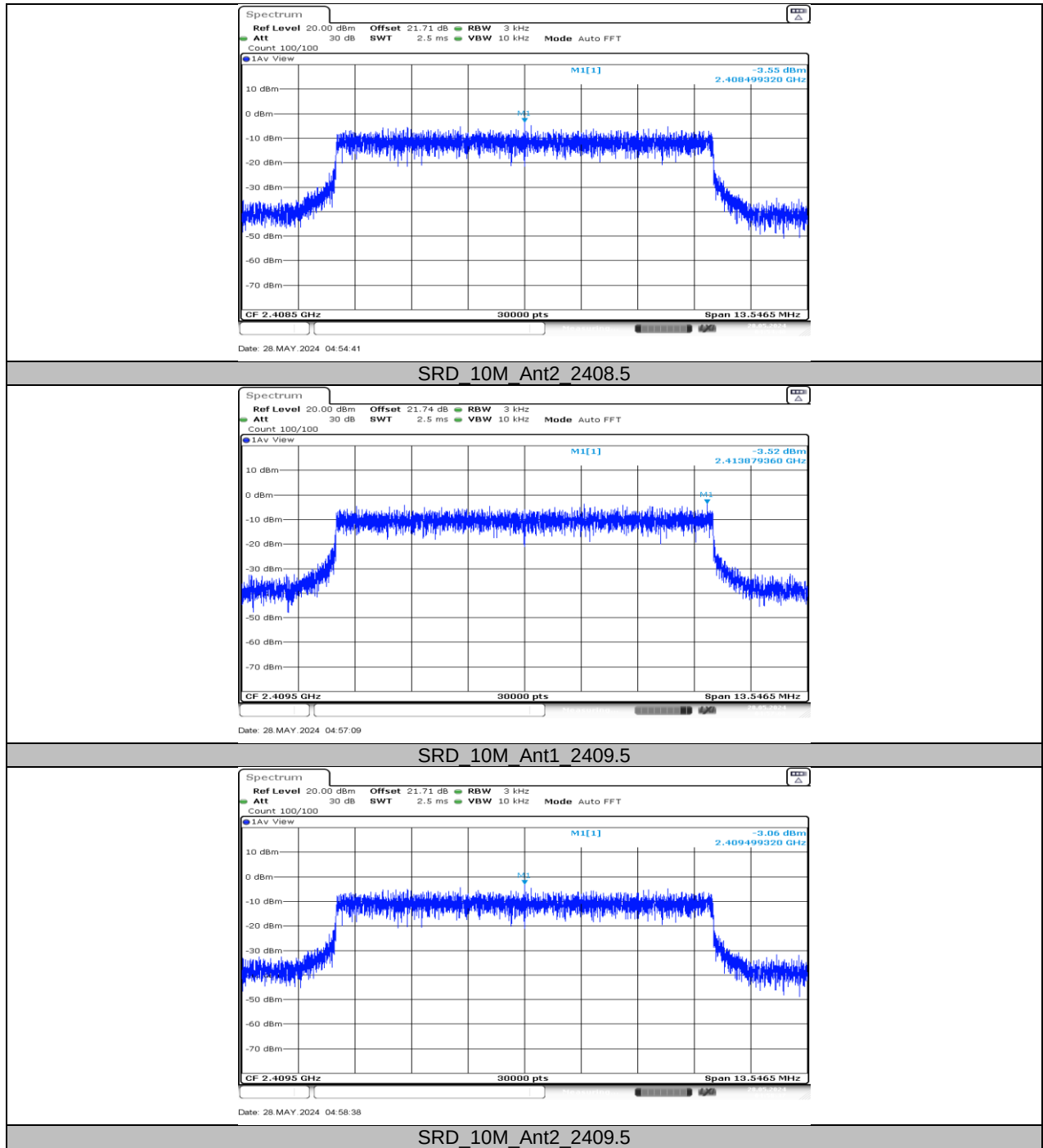
Date: 27 MAY 2024 13:35:05

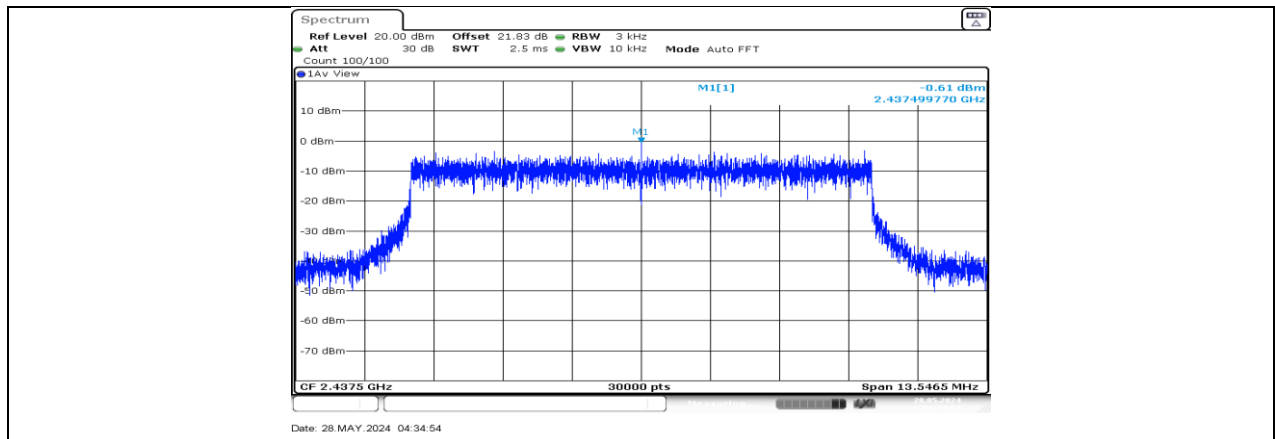
SRD 10M Ant2 2407.5



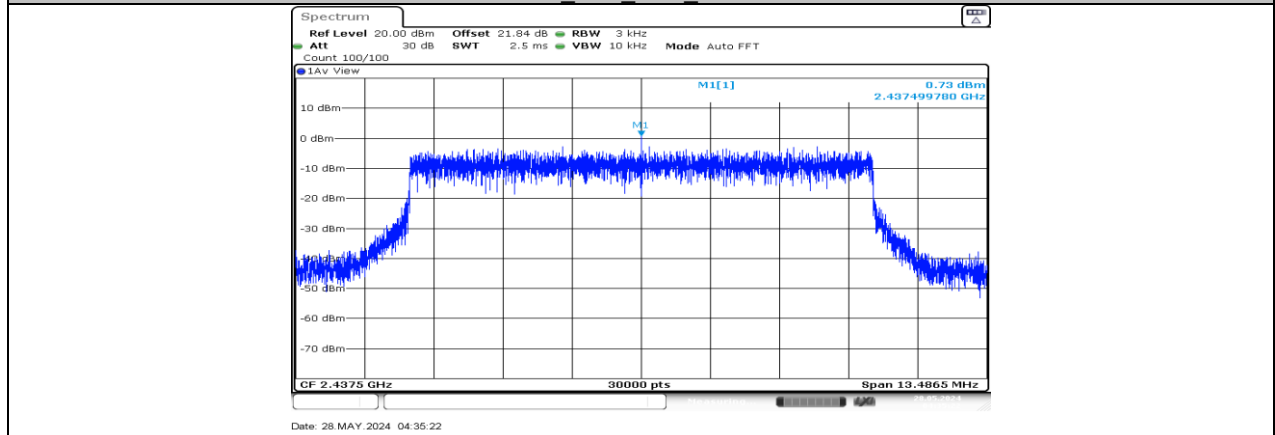
Date: 28 MAY 2024 04:54:03

SRD 10M Ant1 2408.5

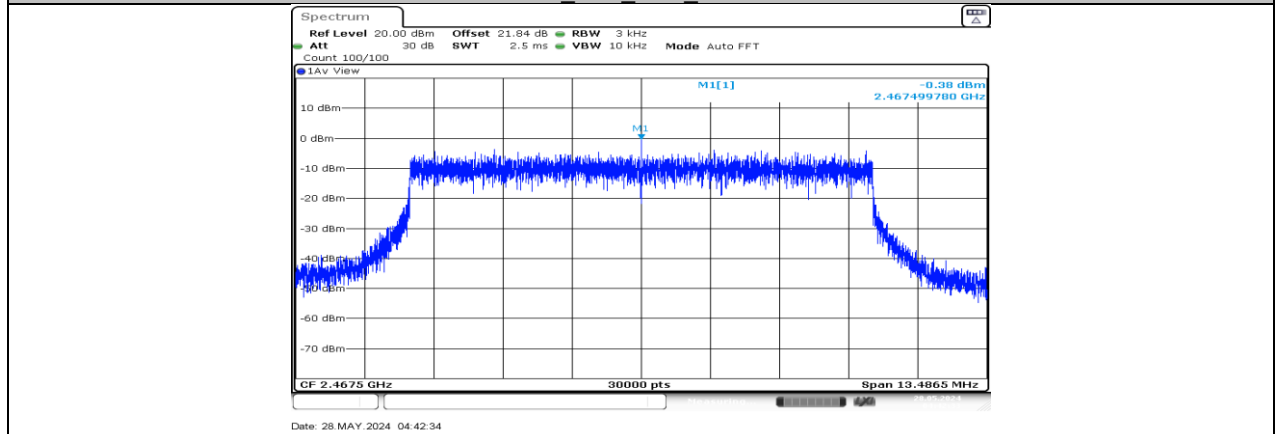




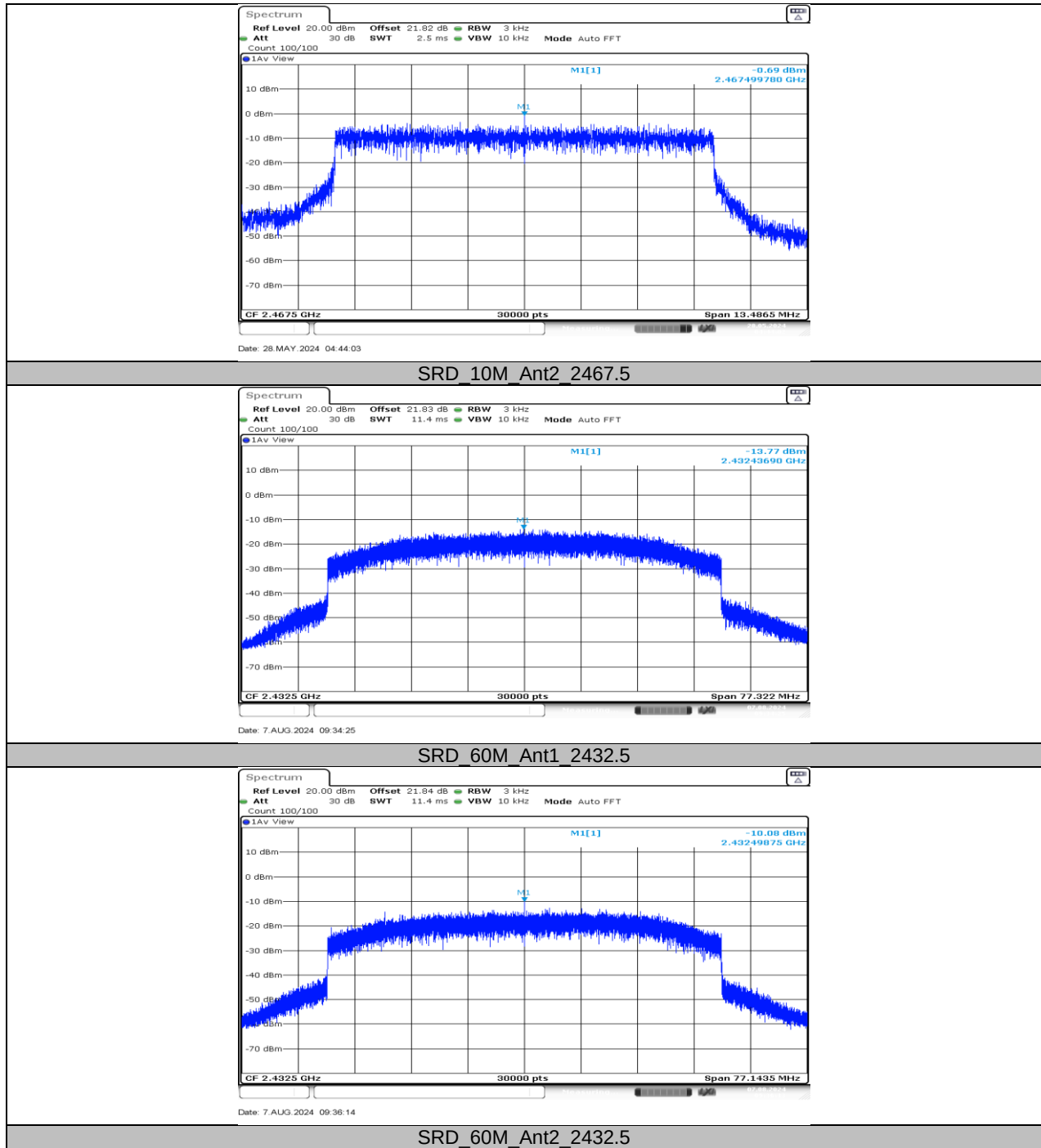
SRD_10M_Ant1_2437.5

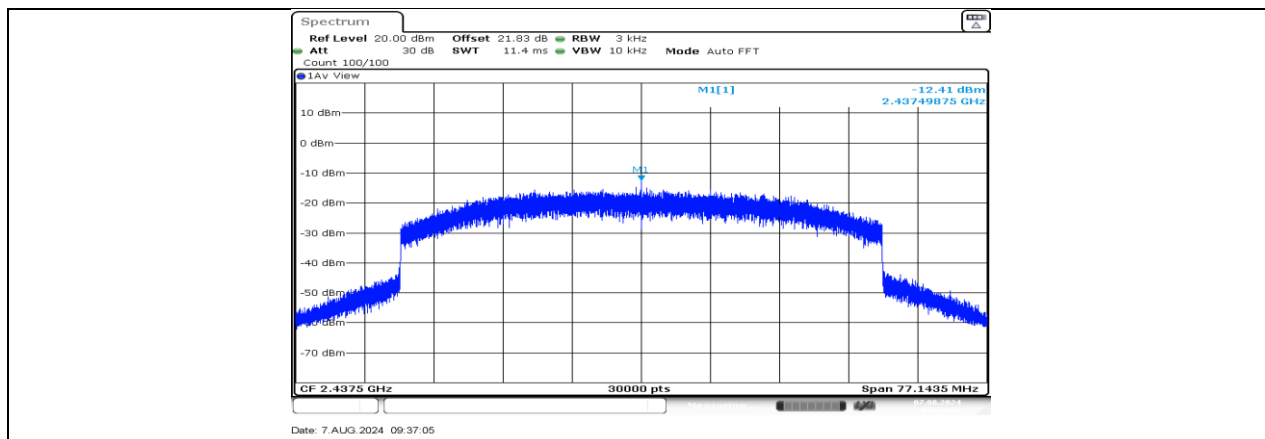


SRD_10M_Ant2_2437.5

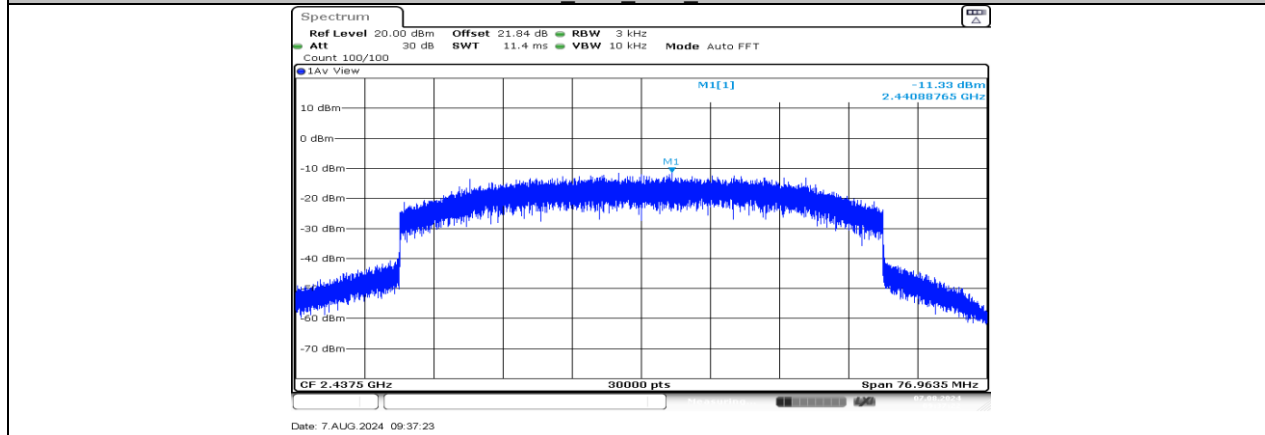


SRD_10M_Ant1_2467.5

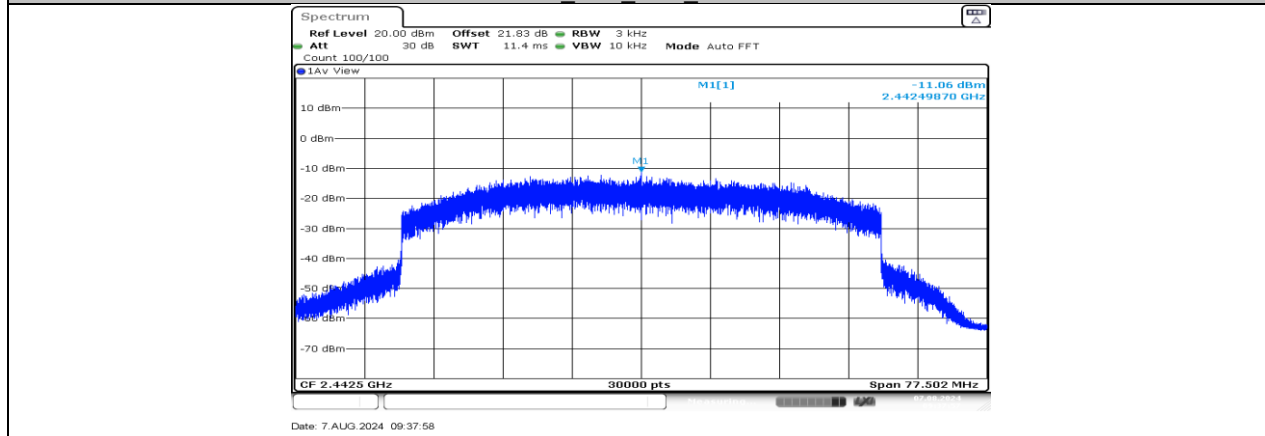




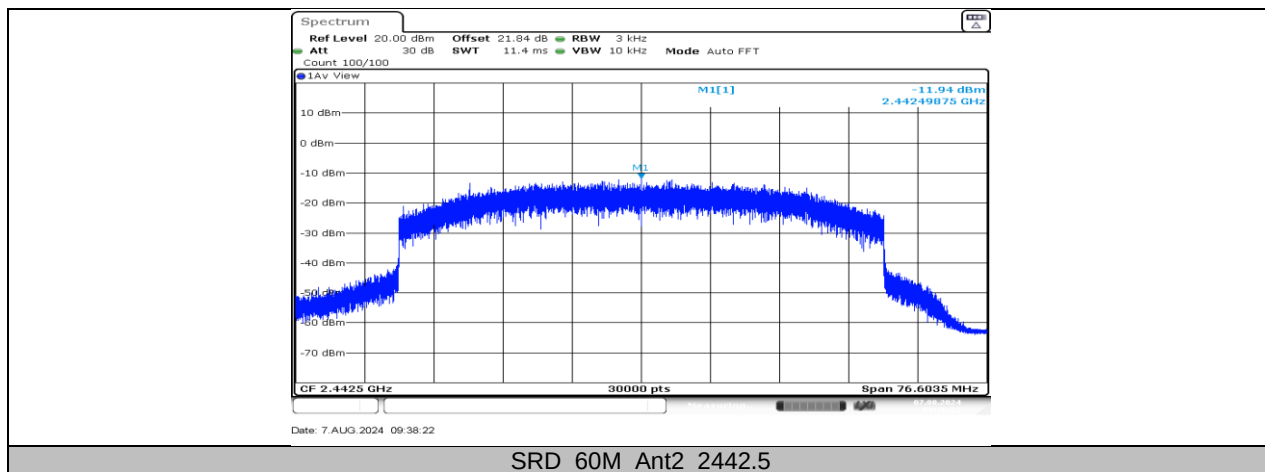
SRD_60M_Ant1_2437.5



SRD_60M_Ant2_2437.5



SRD_60M_Ant1_2442.5



Note: All the modes and antennas had been tested, but only the worst data was recorded in the report.

10.5. APPENDIX E: BAND EDGE MEASUREMENTS

10.5.1. Test Result

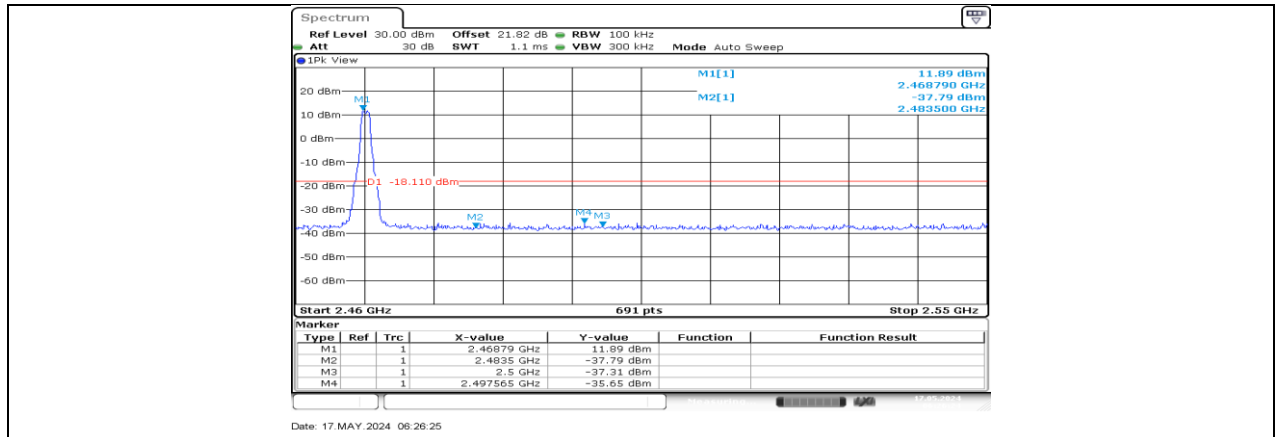
Test Mode	Antenna	ChName	Frequency [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
SRD_1.4M	Ant1	Low	2403.5	11.87	-36.73	≤-18.13	PASS
	Ant2	Low	2403.5	12.23	-36.92	≤-17.77	PASS
	Ant1	High	2469.12	11.26	-35.16	≤-18.74	PASS
	Ant2	High	2469.12	11.89	-35.65	≤-18.11	PASS
SRD_3M	Ant1	Low	2405.5	10.43	-36.74	≤-19.57	PASS
	Ant2	Low	2405.5	11.03	-37.07	≤-18.97	PASS
	Ant1	High	2468.2	10.65	-35.08	≤-19.35	PASS
	Ant2	High	2468.2	9.39	-35.05	≤-20.61	PASS
SRD_5M	Ant1	Low	2404.5	9.33	-23.7	≤-20.67	PASS
	Ant2	Low	2404.5	8.50	-25.23	≤-21.5	PASS
	Ant1	High	2469.5	10.39	-35.34	≤-19.61	PASS
	Ant2	High	2469.5	10.87	-35.94	≤-19.13	PASS

Test Mode	Antenna	ChName	Frequency [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
SRD_20M	Ant1	Low	2412.5	12.73	-18.47	≤-17.27	PASS
	Ant2	Low	2412.5	11.50	-19.28	≤-18.5	PASS
	Ant1	High	2462.5	13.59	-37.02	≤-16.41	PASS
	Ant2	High	2462.5	12.60	-36.9	≤-17.4	PASS
SRD_40M	Ant1	Low	2422.5	11.60	-25.02	≤-18.4	PASS
	Ant2	Low	2422.5	13.31	-24.83	≤-16.69	PASS
	Ant1	High	2452.5	12.16	-35.95	≤-17.84	PASS
	Ant2	High	2452.5	13.16	-36.15	≤-16.84	PASS
SRD_10M	Ant1	Low	2407.5	11.94	-18.34	≤-18.06	PASS
	Ant2	Low	2407.5	11.53	-20.68	≤-18.47	PASS
	Ant1	Low	2408.5	12.62	-19.55	≤-17.38	PASS
	Ant2	Low	2408.5	12.66	-18.98	≤-17.34	PASS
	Ant1	Low	2409.5	13.82	-18.44	≤-16.18	PASS
	Ant2	Low	2409.5	13.48	-17.79	≤-16.52	PASS
	Ant1	High	2467.5	13.97	-36.41	≤-16.03	PASS
	Ant2	High	2467.5	14.74	-36.52	≤-15.26	PASS
SRD_60M	Ant1	Low	2432.5	7.39	-26.77	≤-22.61	PASS
	Ant2	Low	2432.5	6.26	-25.62	≤-23.74	PASS
	Ant1	High	2442.5	6.52	-36.53	≤-23.48	PASS
	Ant2	High	2442.5	7.30	-35.57	≤-22.7	PASS

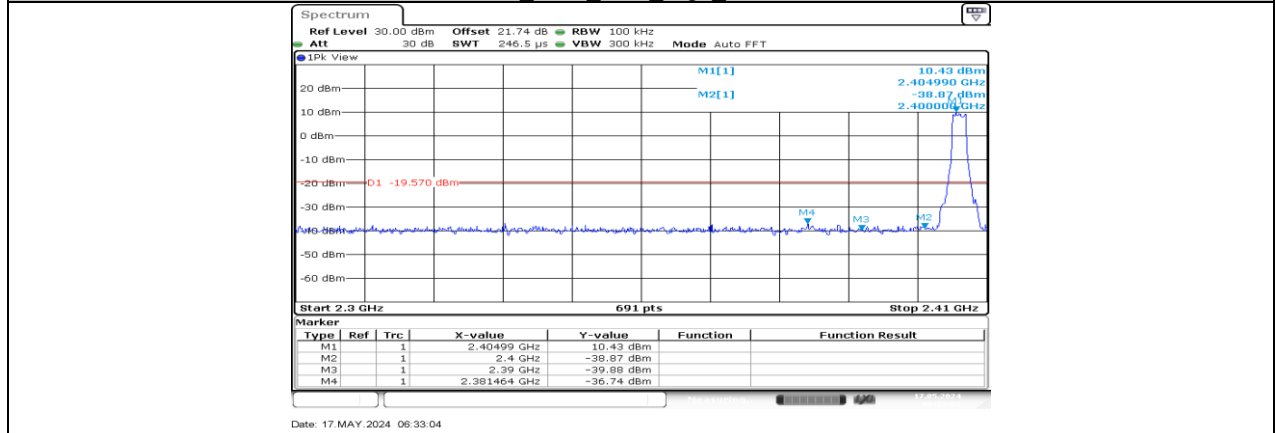
Note: All the modes and antennas had been tested, but only the worst data was recorded in the report.

10.5.2. Test Graphs

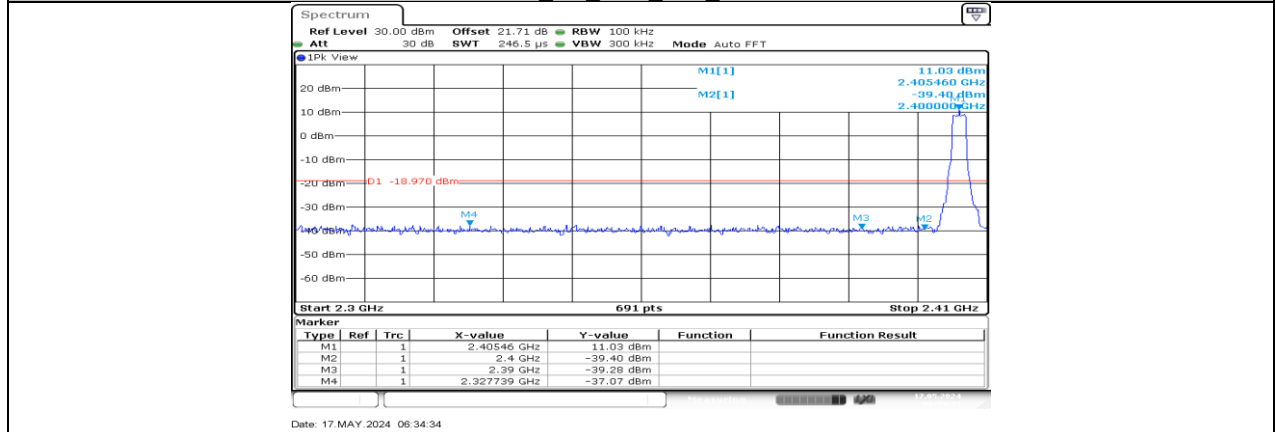




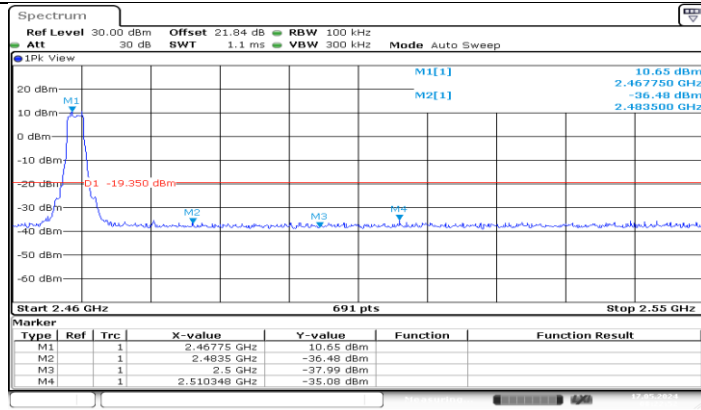
SRD 1.4M Ant2 High 2469.12



SRD 3M Ant1 Low 2405.5

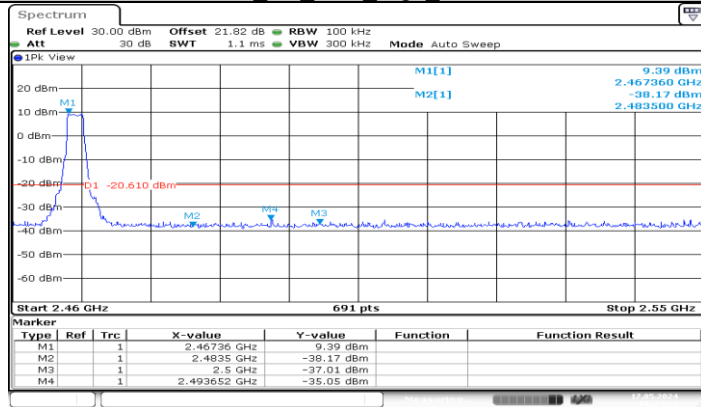


SRD 3M Ant2 Low 2405.5



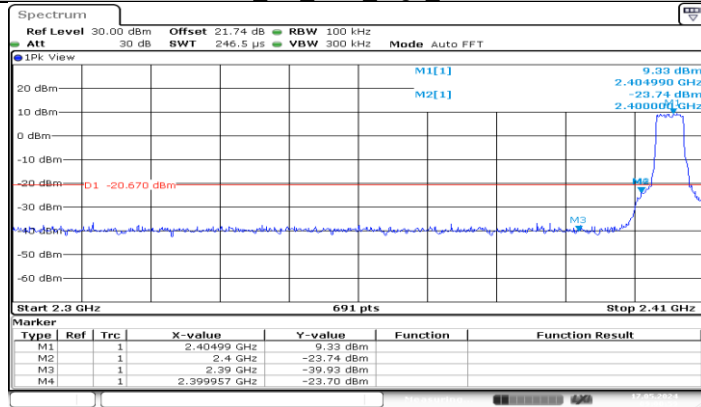
Date: 17 MAY 2024 08:22:52

SRD_3M_Ant1_High_2468.2



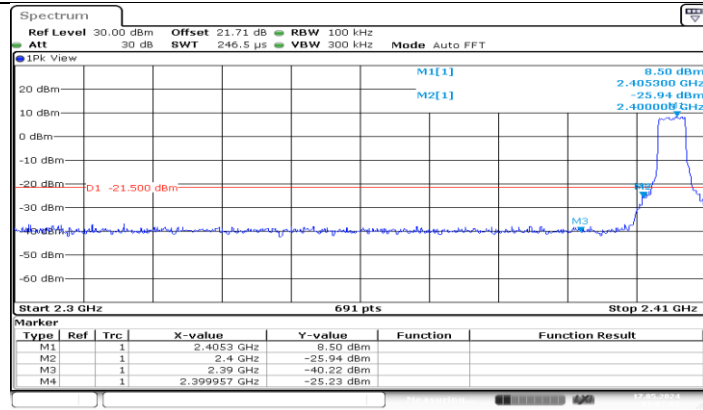
Date: 17 MAY 2024 08:24:23

SRD_3M_Ant2_High_2468.2

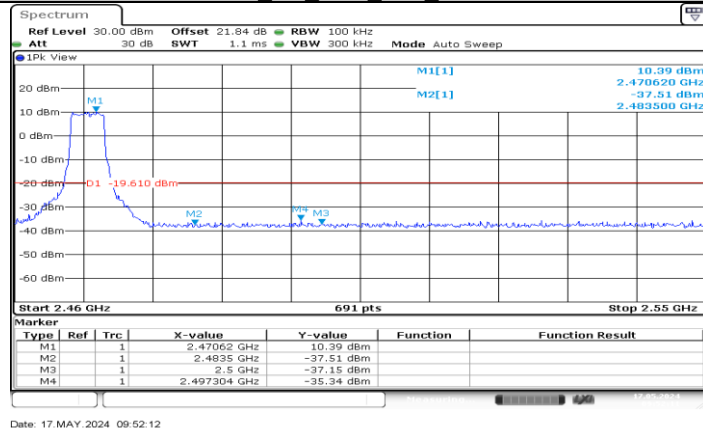


Date: 17 MAY 2024 09:01:00

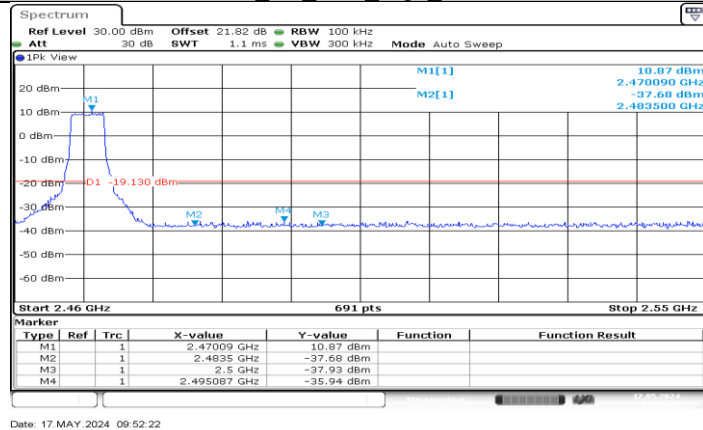
SRD_5M_Ant1_Low_2404.5



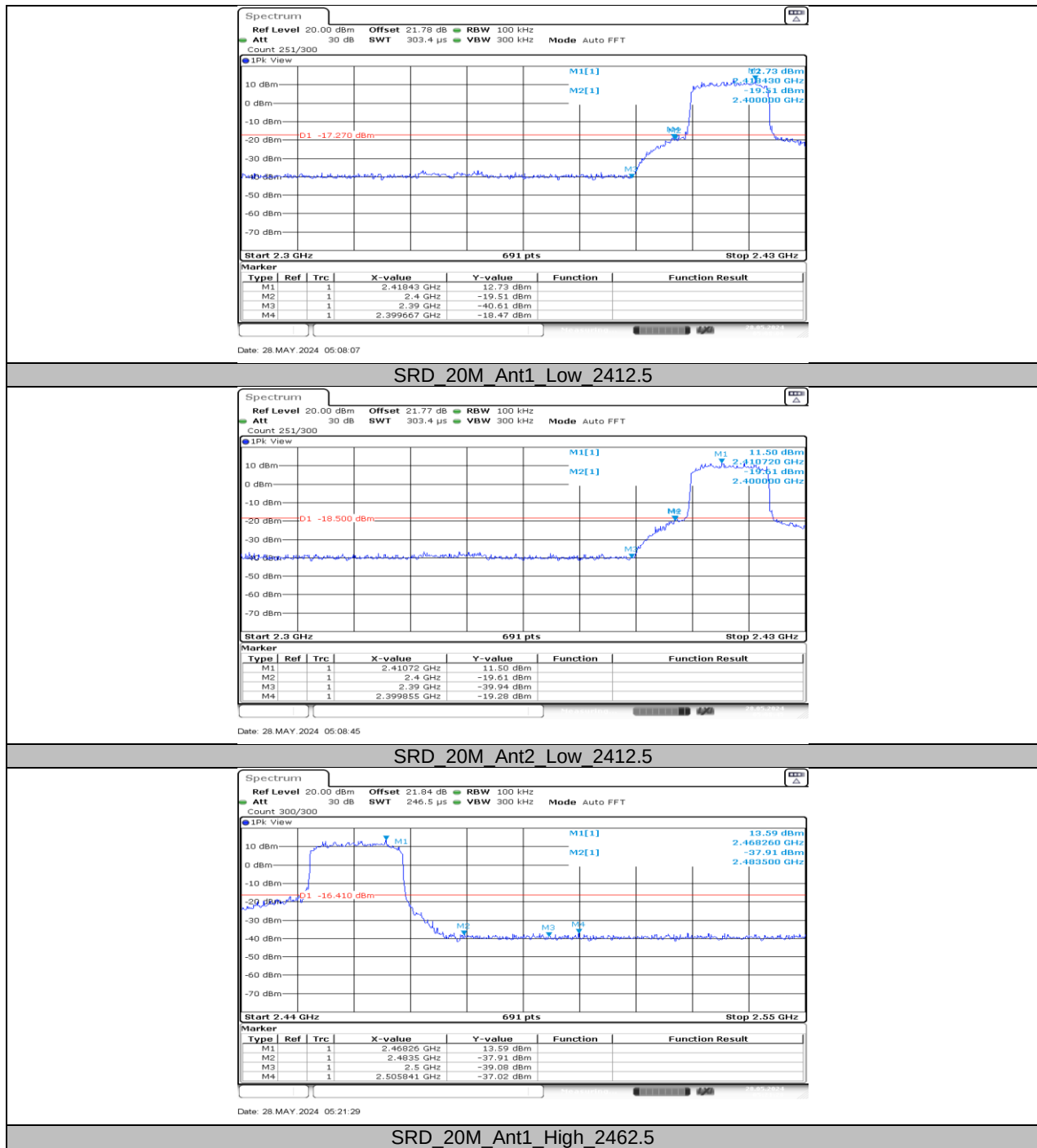
SRD_5M_Ant2_Low_2404.5

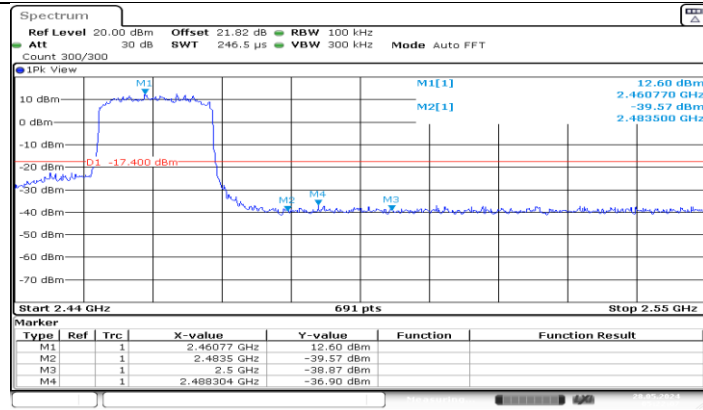


SRD_5M_Ant1_High_2469.5

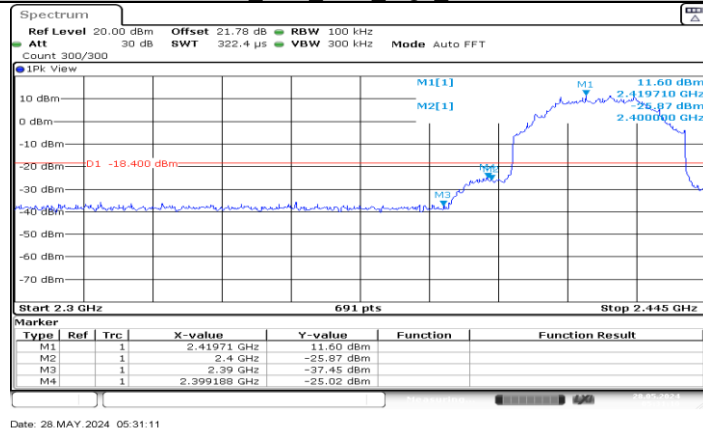


SRD_5M_Ant2_High_2469.5

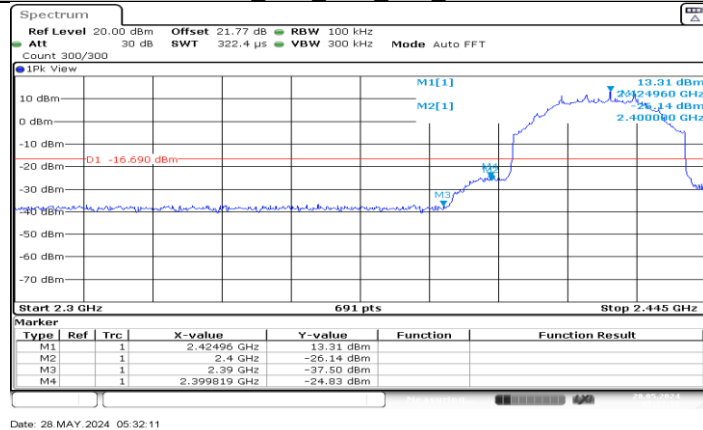




SRD 20M Ant2 High 2462.5



SRD 40M Ant1 Low 2422.5



SRD 40M Ant2 Low 2422.5