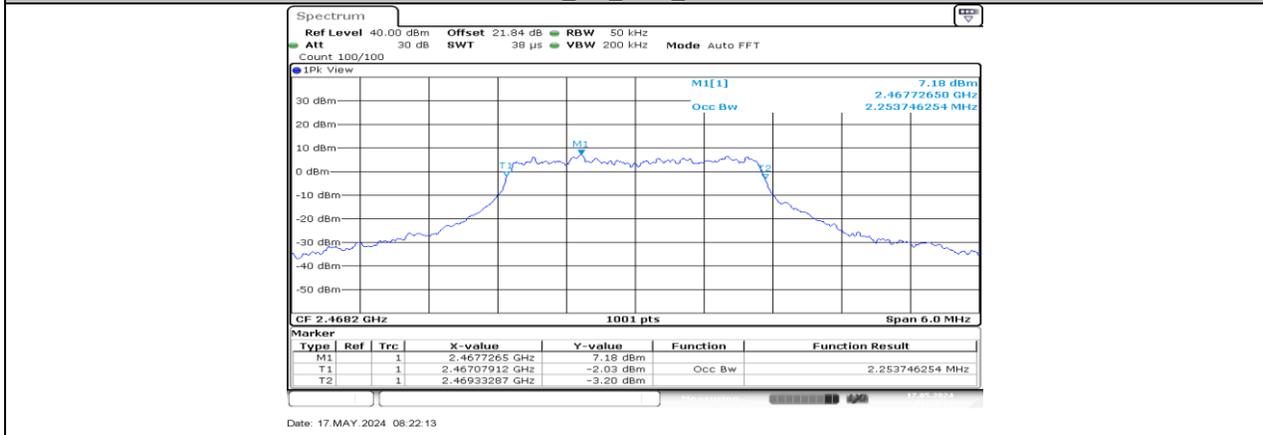
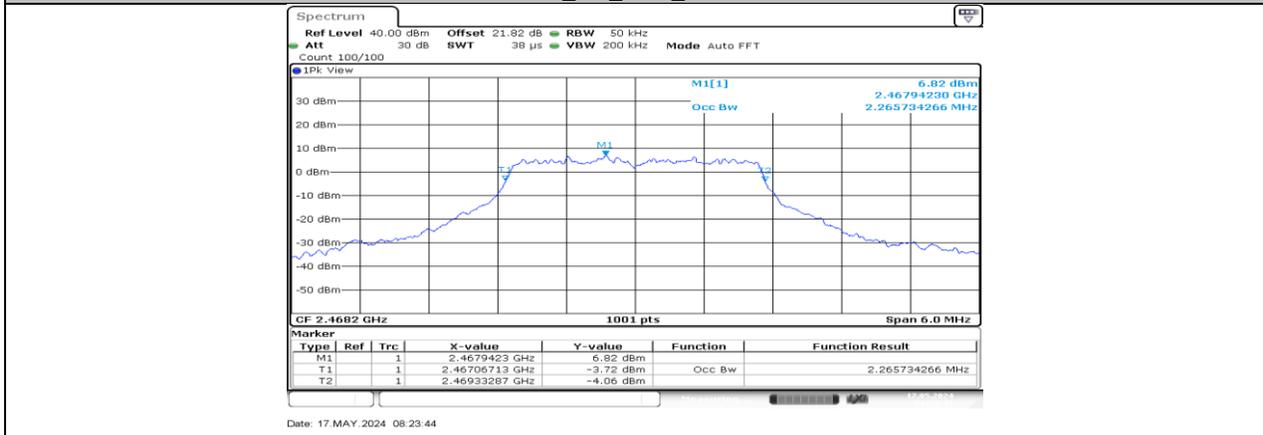


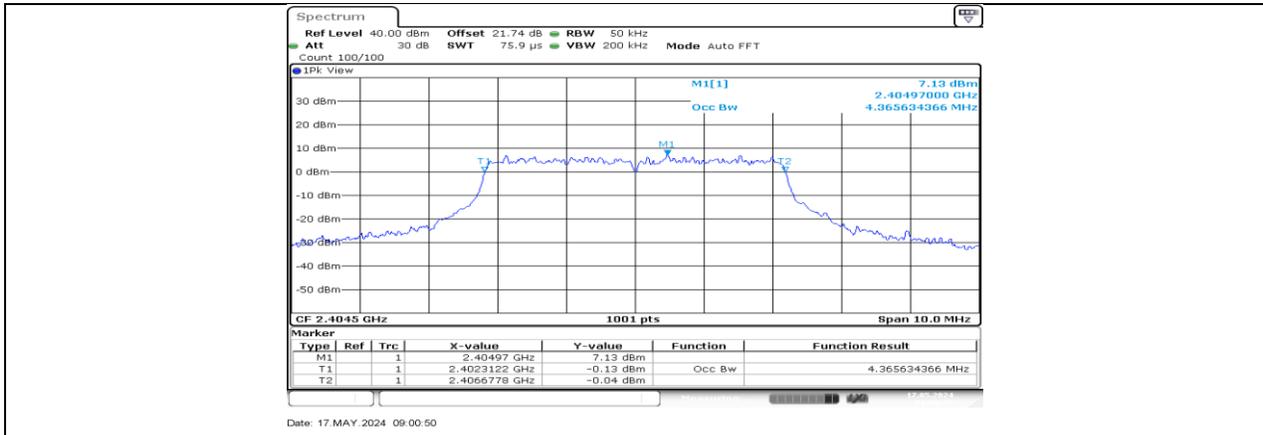
SRD_3M_Ant2_2435.5



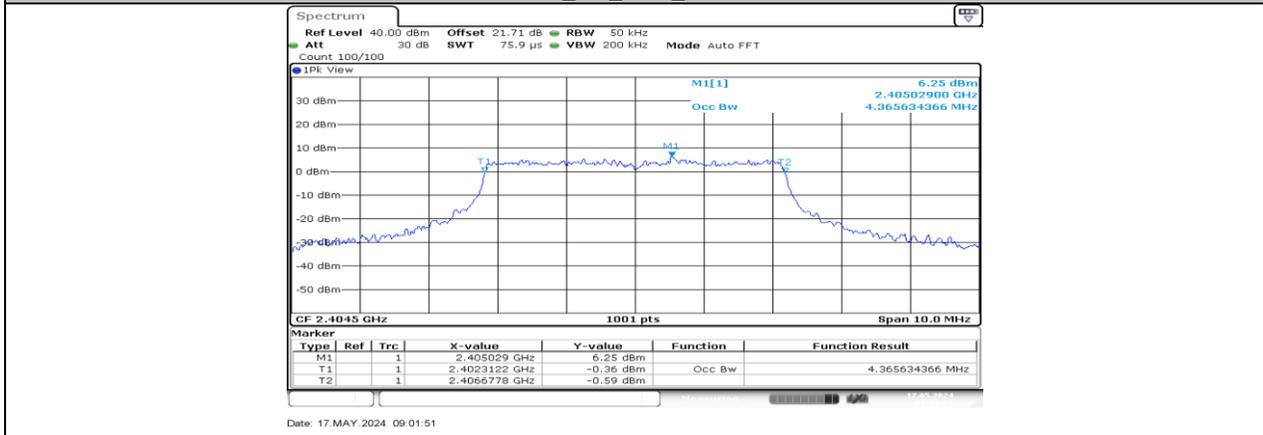
SRD_3M_Ant1_2468.2



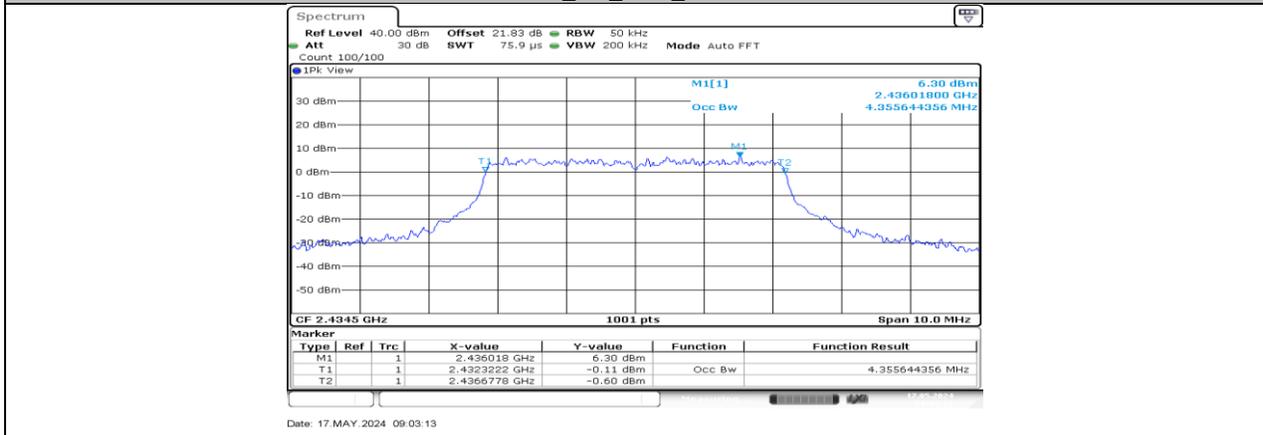
SRD_3M_Ant2_2468.2



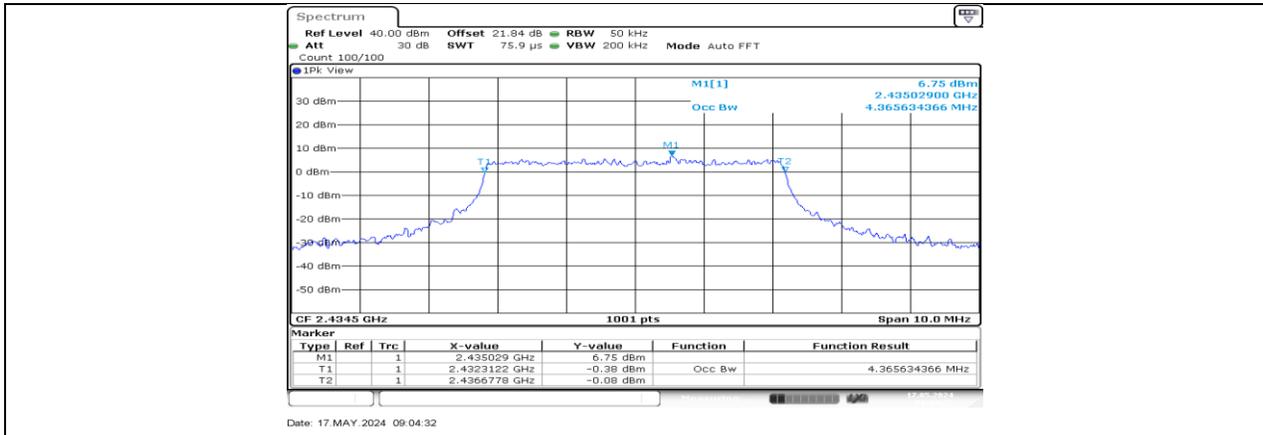
SRD_5M_Ant1_2404.5



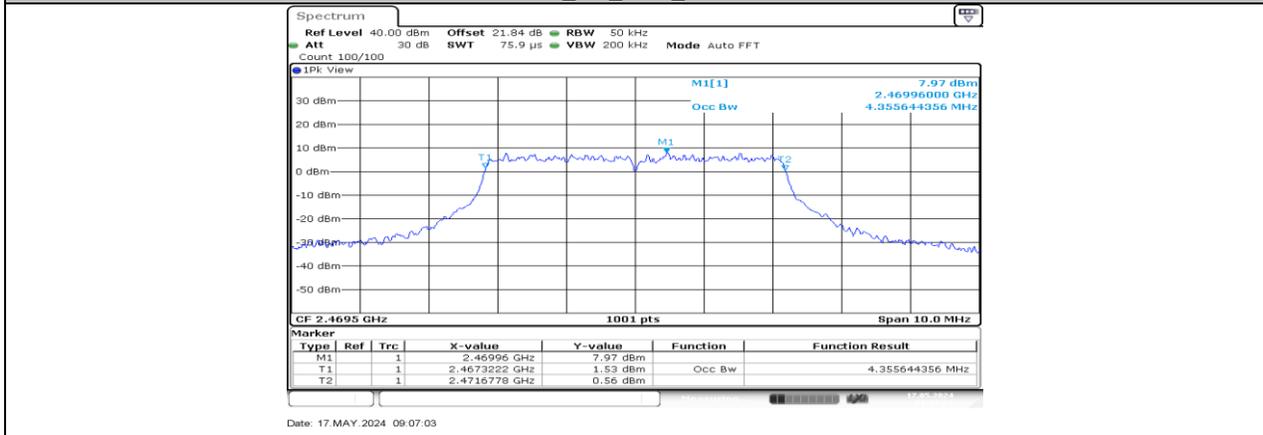
SRD_5M_Ant2_2404.5



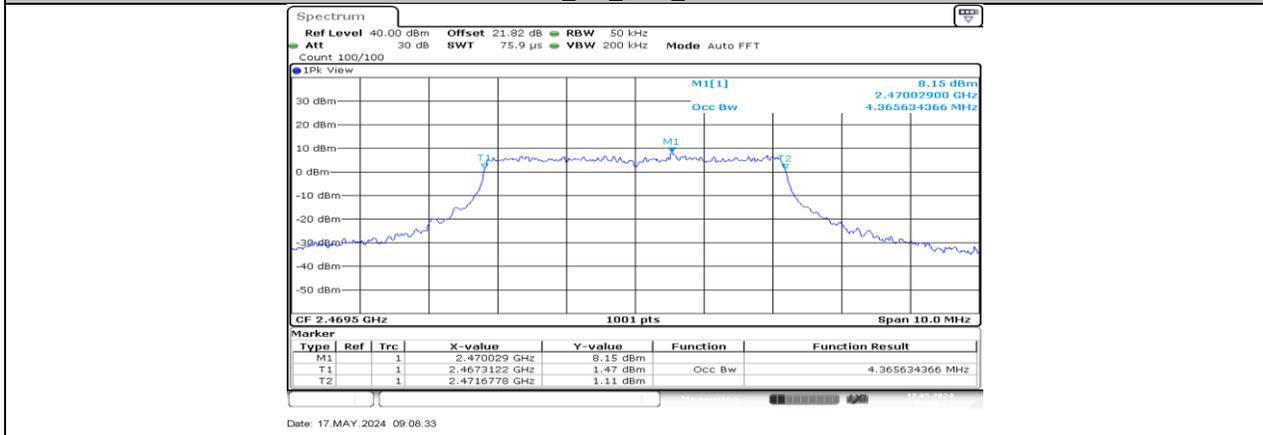
SRD_5M_Ant1_2434.5



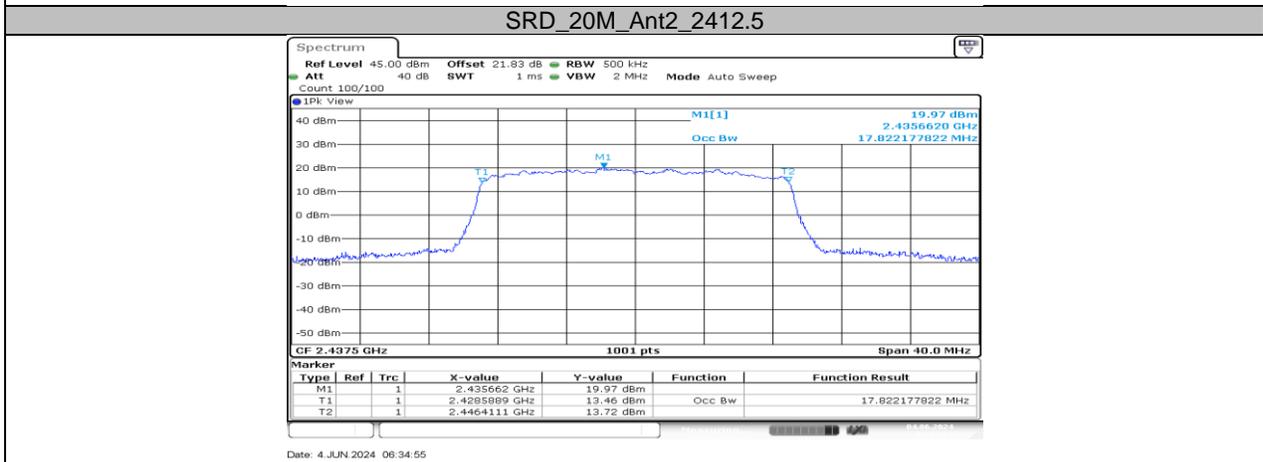
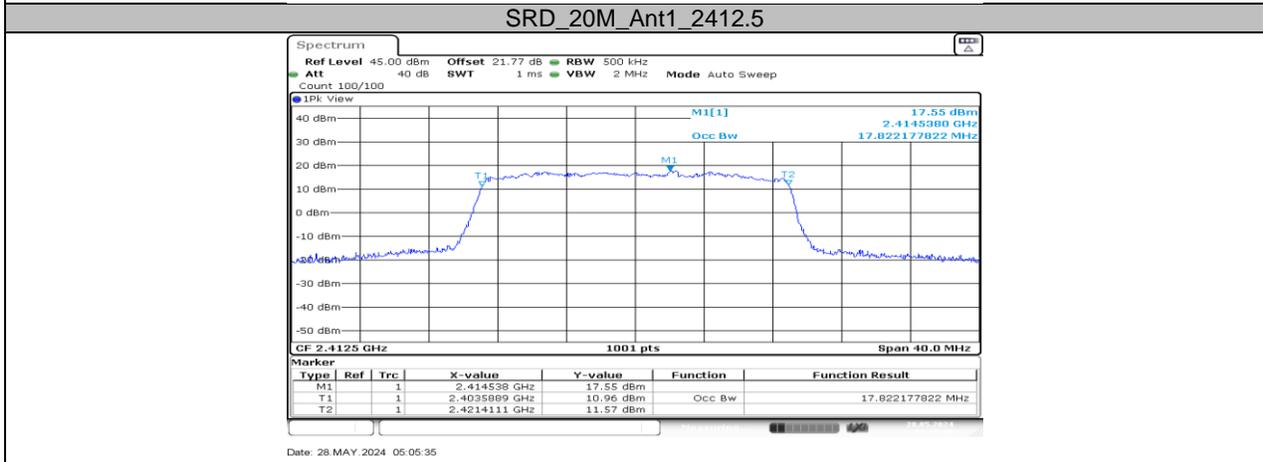
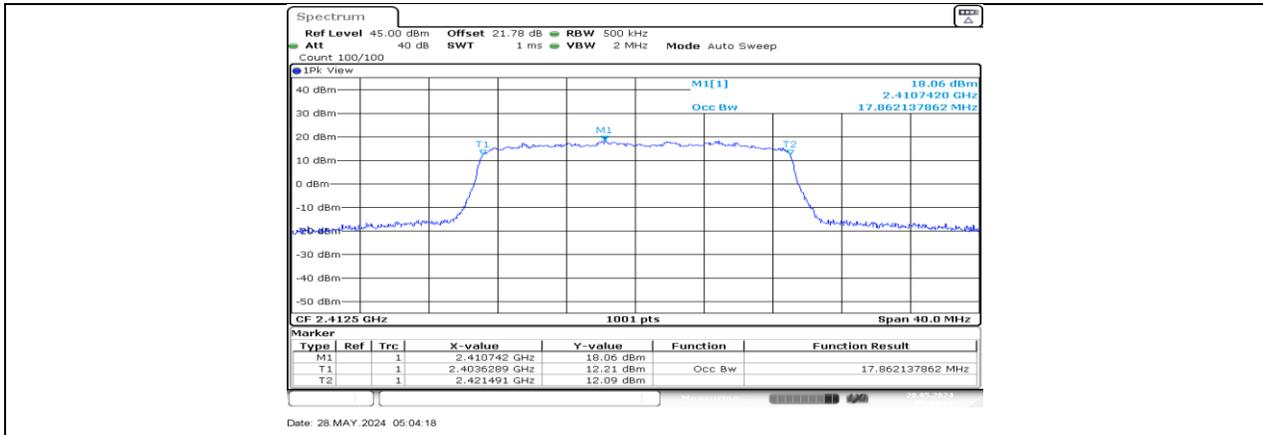
SRD_5M_Ant2_2434.5

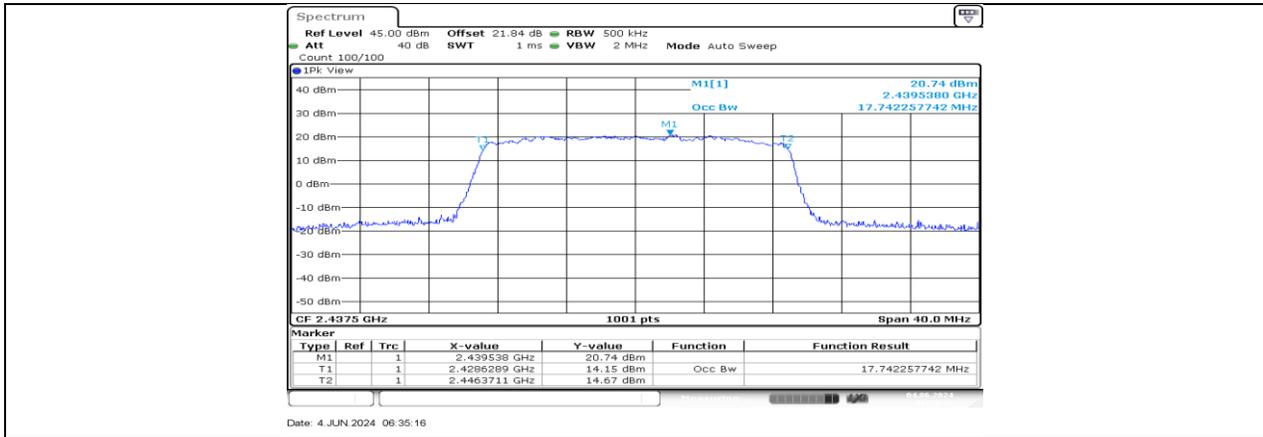


SRD_5M_Ant1_2469.5

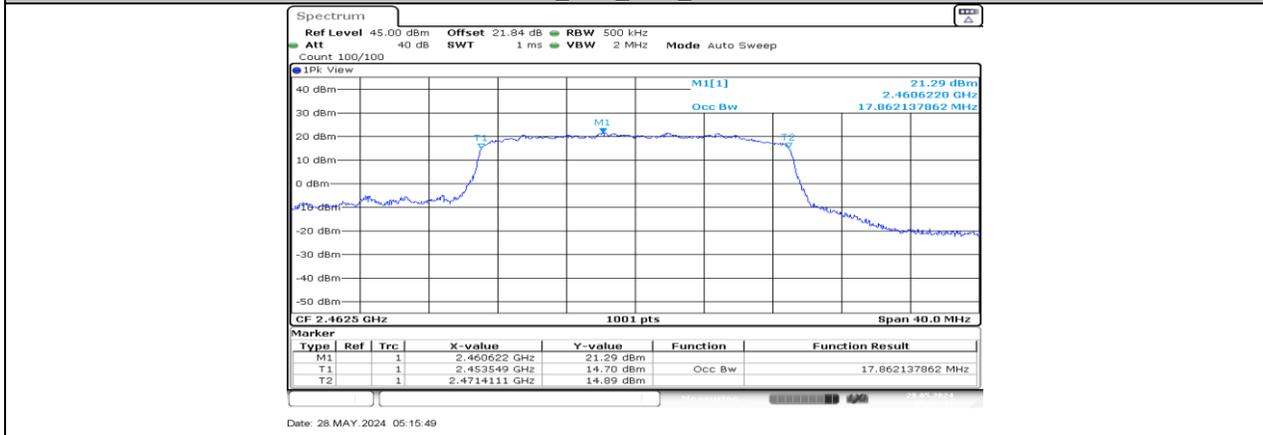


SRD_5M_Ant2_2469.5

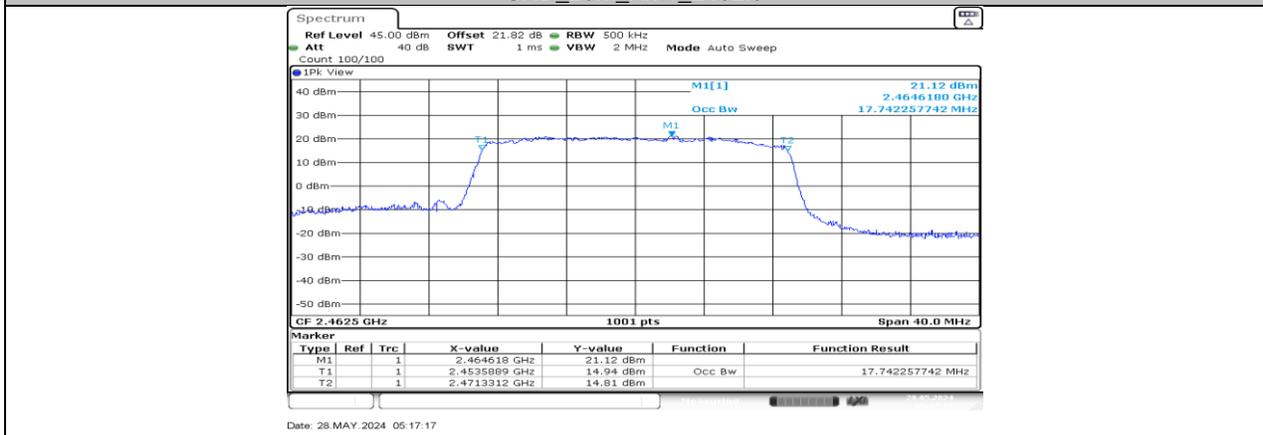




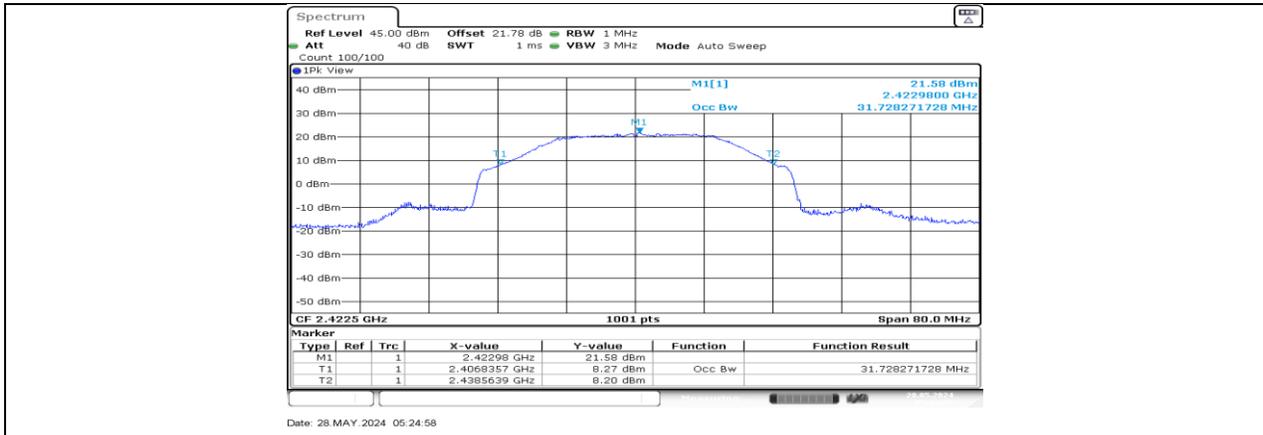
SRD_20M_Ant2_2437.5



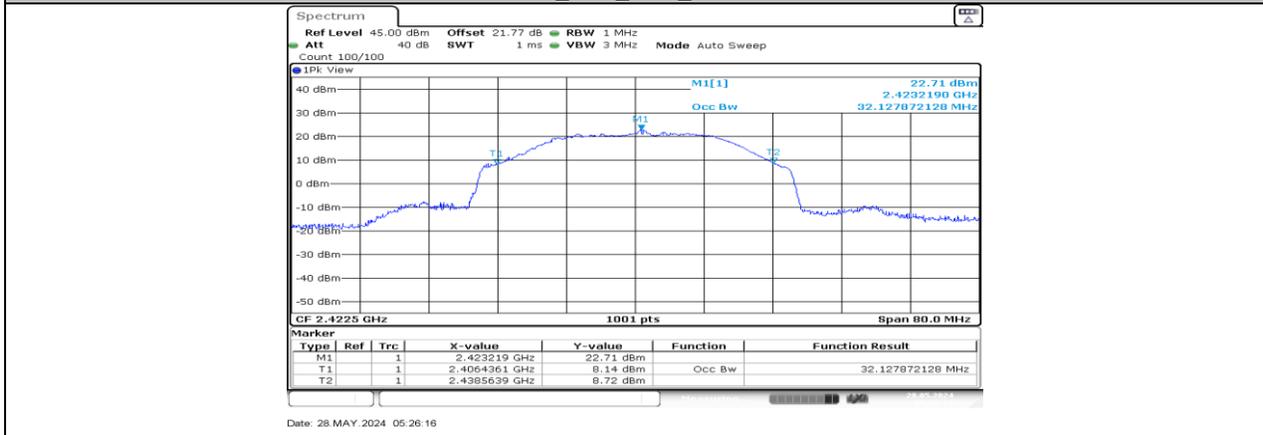
SRD_20M_Ant1_2462.5



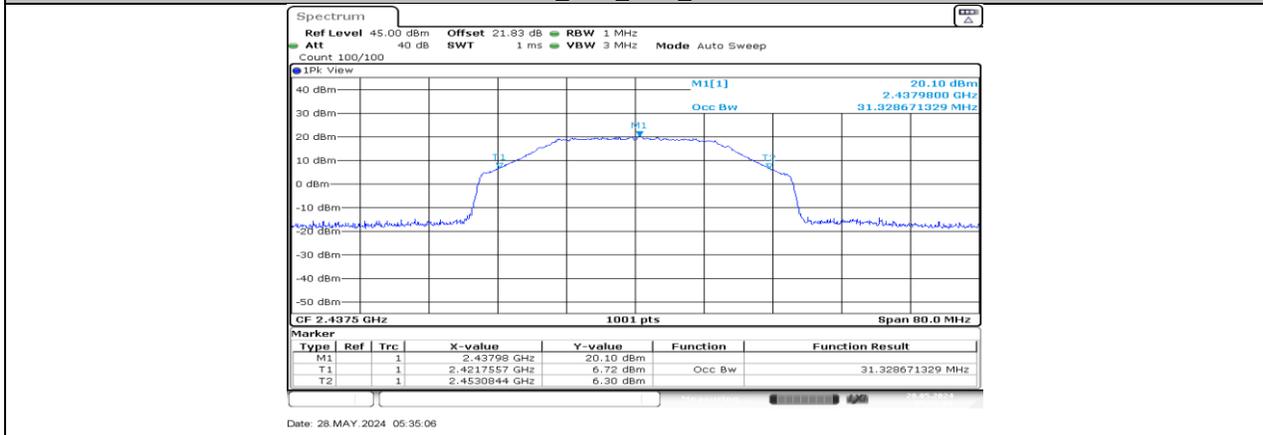
SRD_20M_Ant2_2462.5



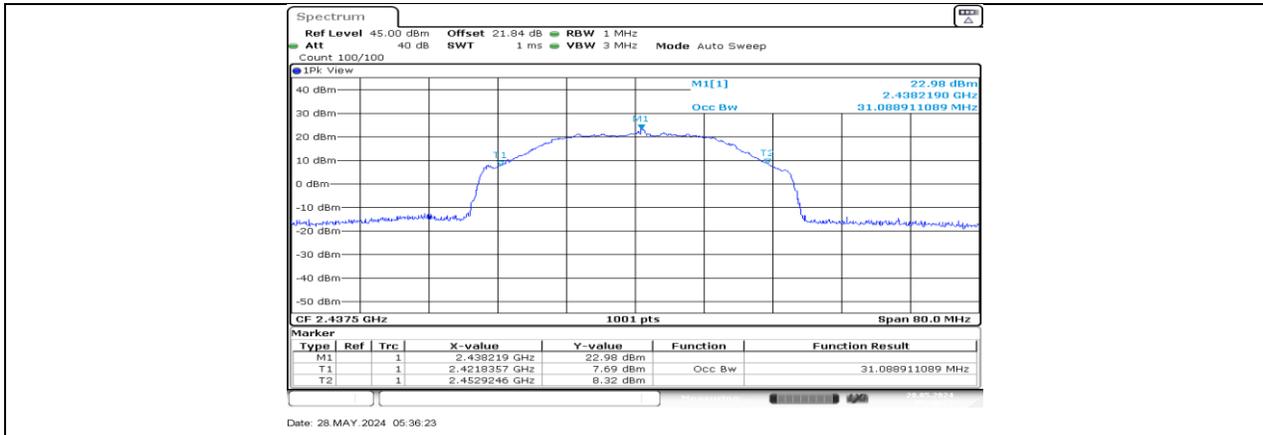
SRD_40M_Ant1_2422.5



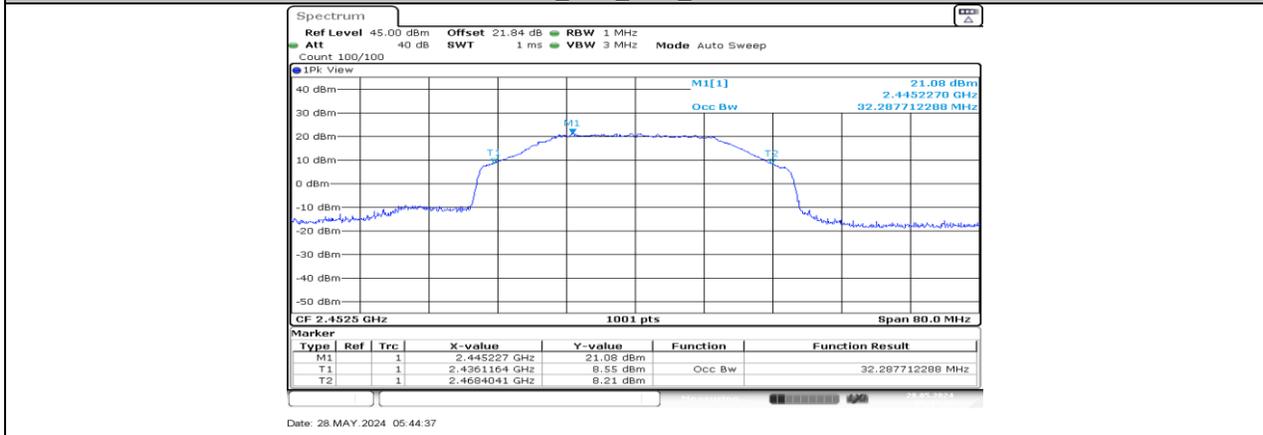
SRD_40M_Ant2_2422.5



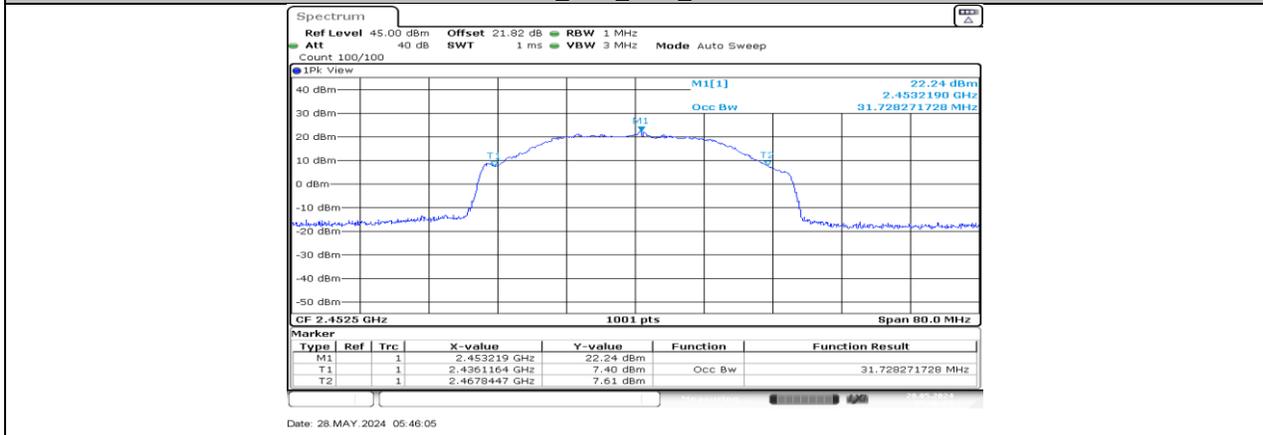
SRD_40M_Ant1_2437.5



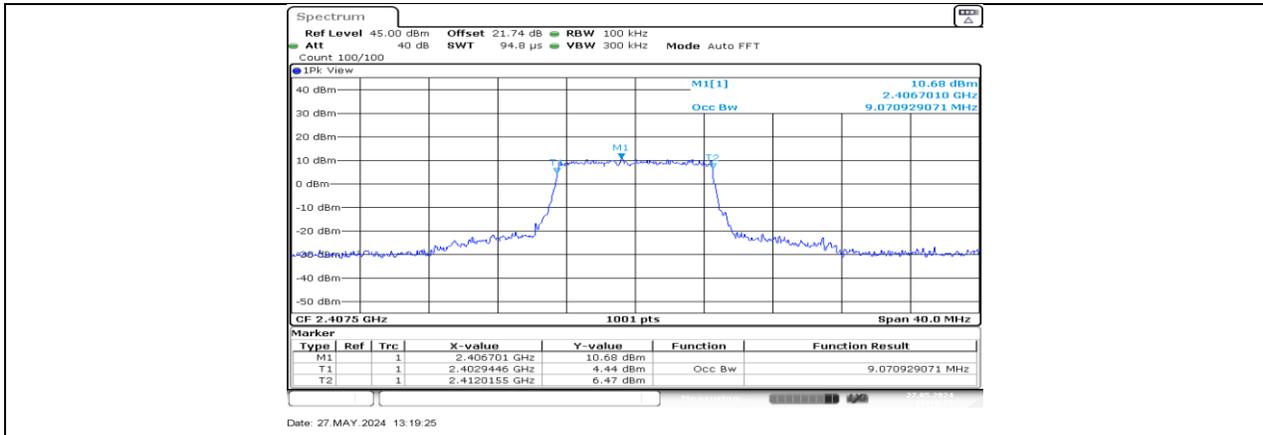
SRD_40M_Ant2_2437.5



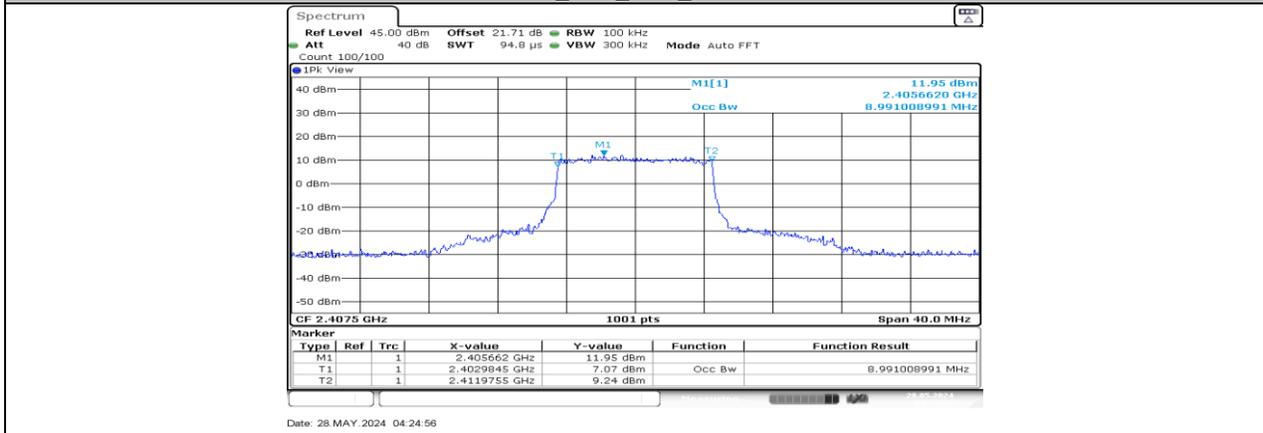
SRD_40M_Ant1_2452.5



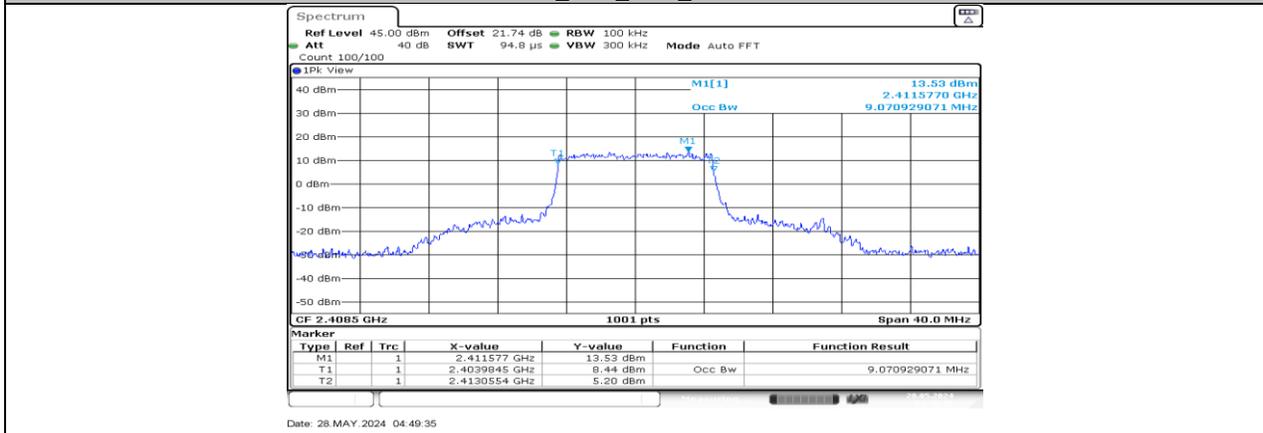
SRD_40M_Ant2_2452.5



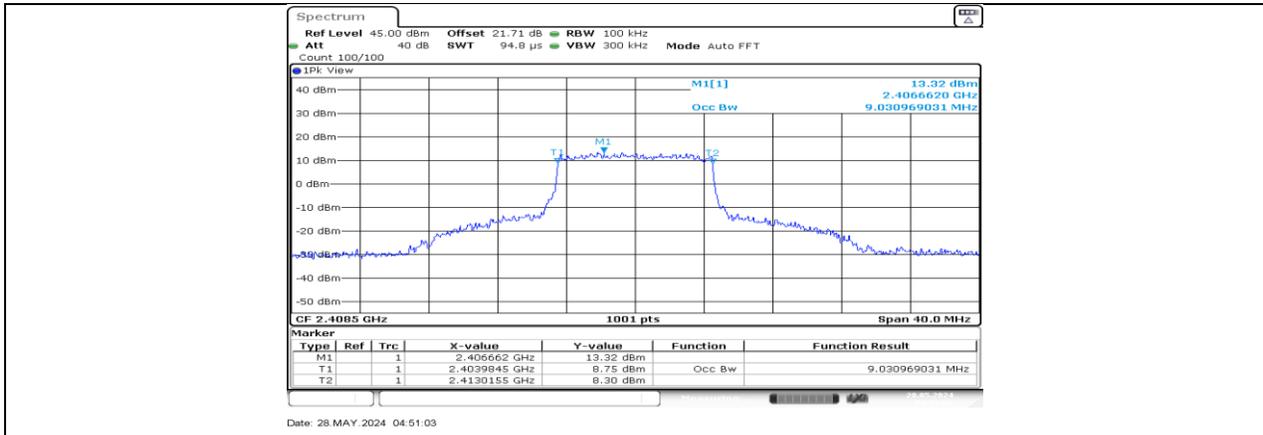
SRD_10M_Ant1_2407.5



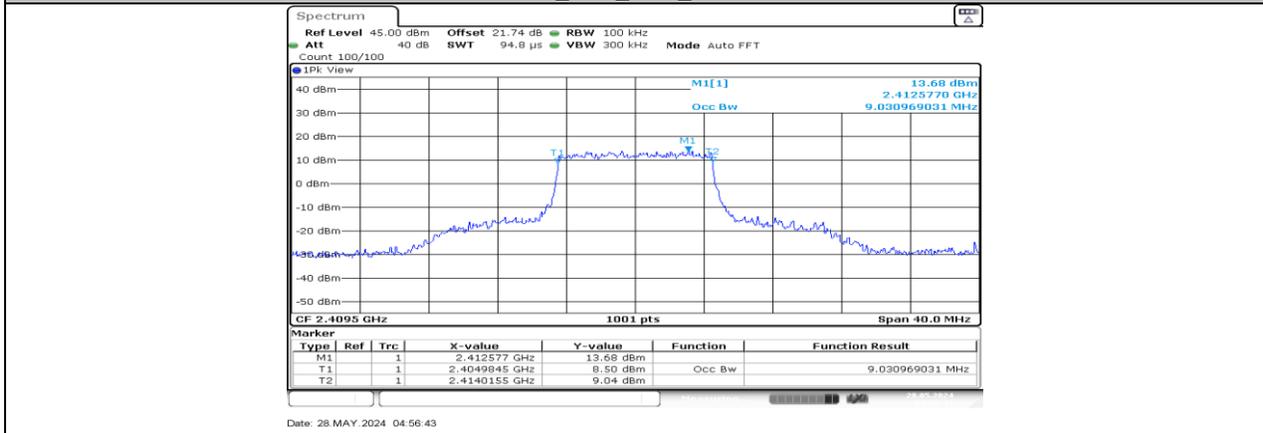
SRD_10M_Ant2_2407.5



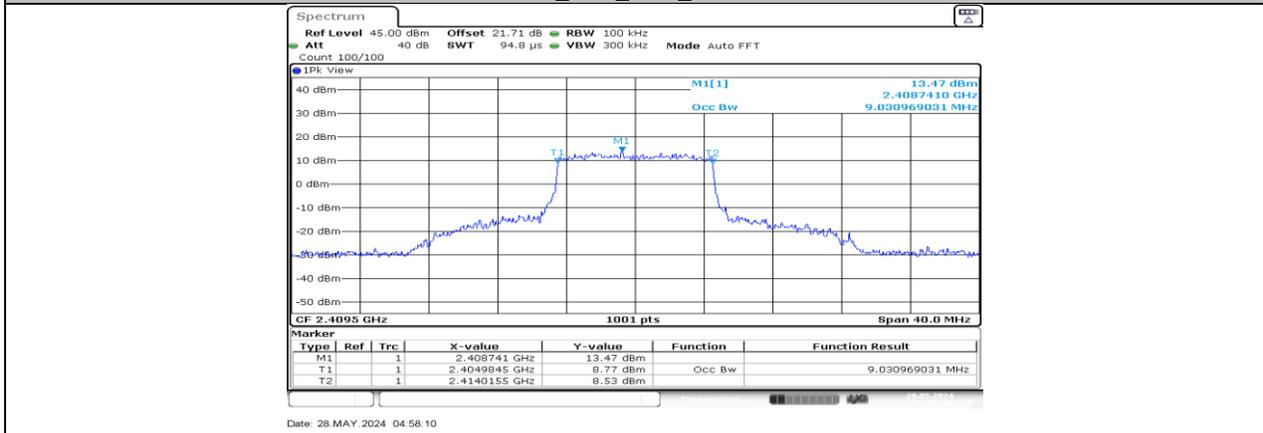
SRD_10M_Ant1_2408.5



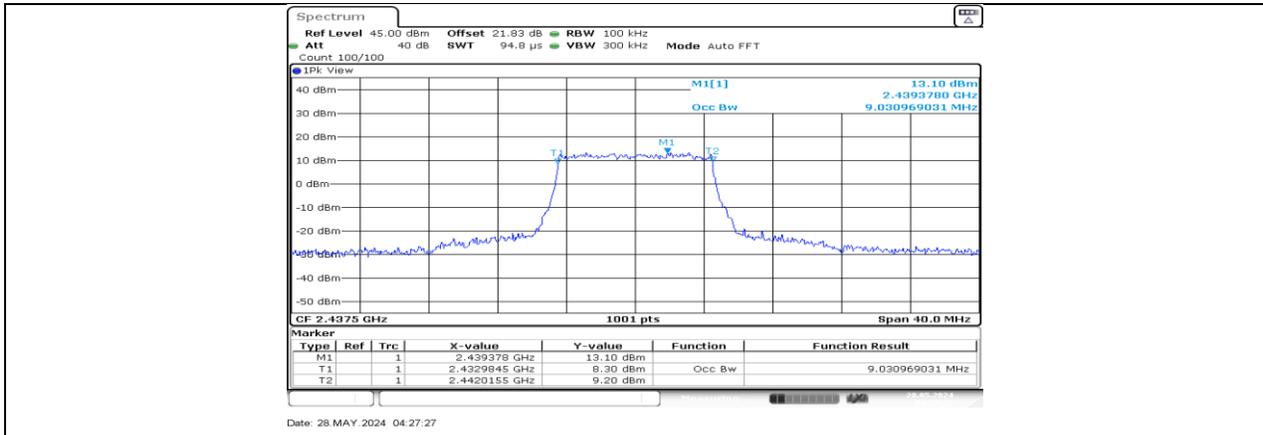
SRD_10M_Ant2_2408.5



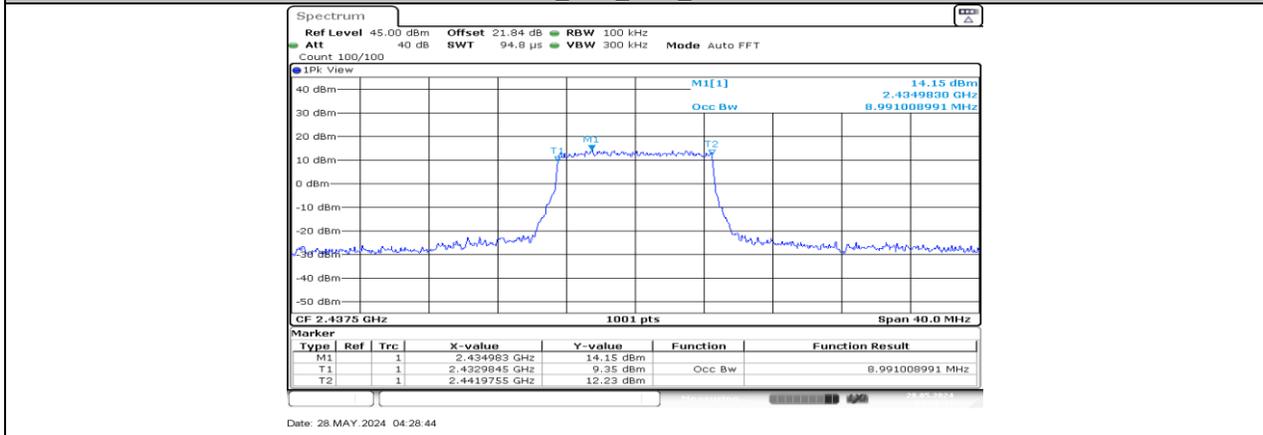
SRD_10M_Ant1_2409.5



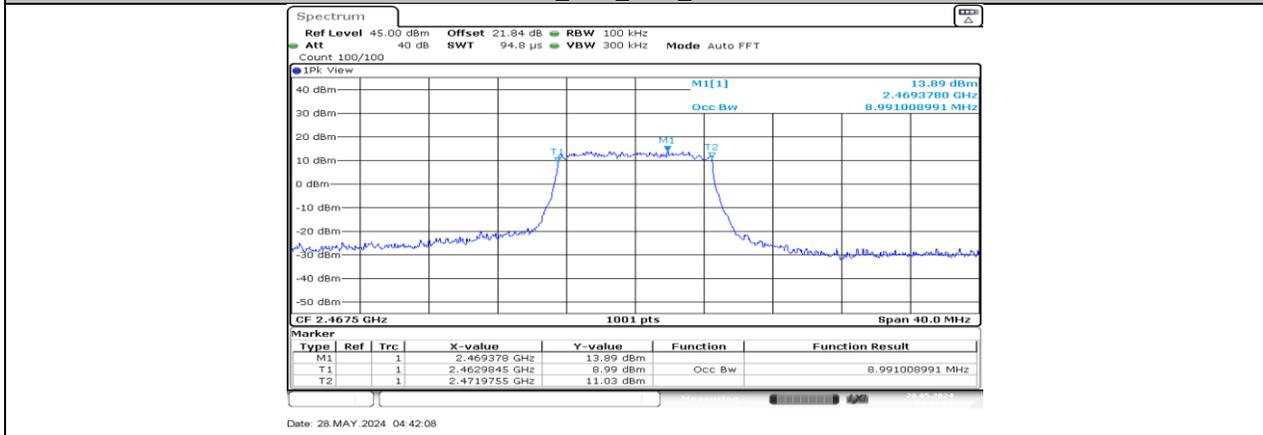
SRD_10M_Ant2_2409.5



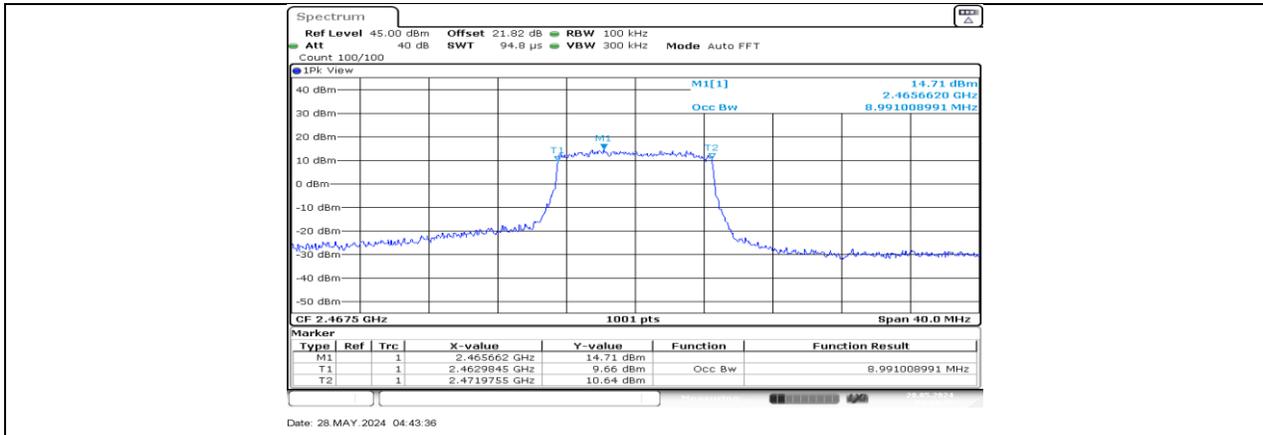
SRD_10M_Ant1_2437.5



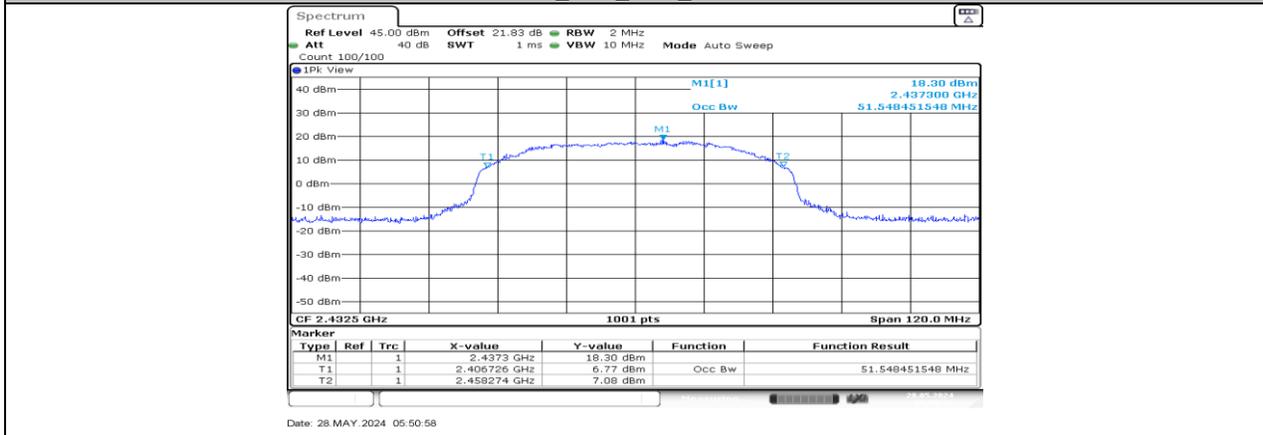
SRD_10M_Ant2_2437.5



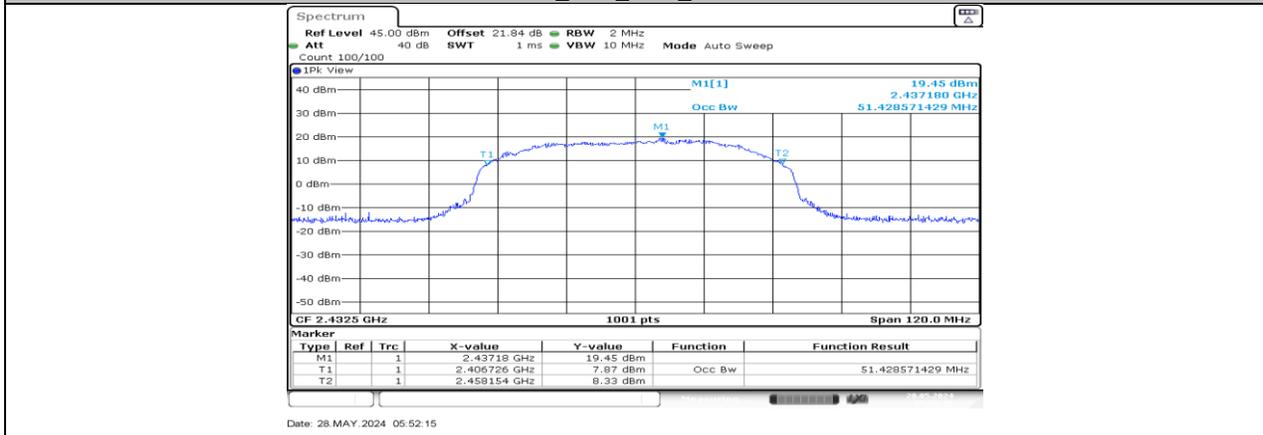
SRD_10M_Ant1_2467.5



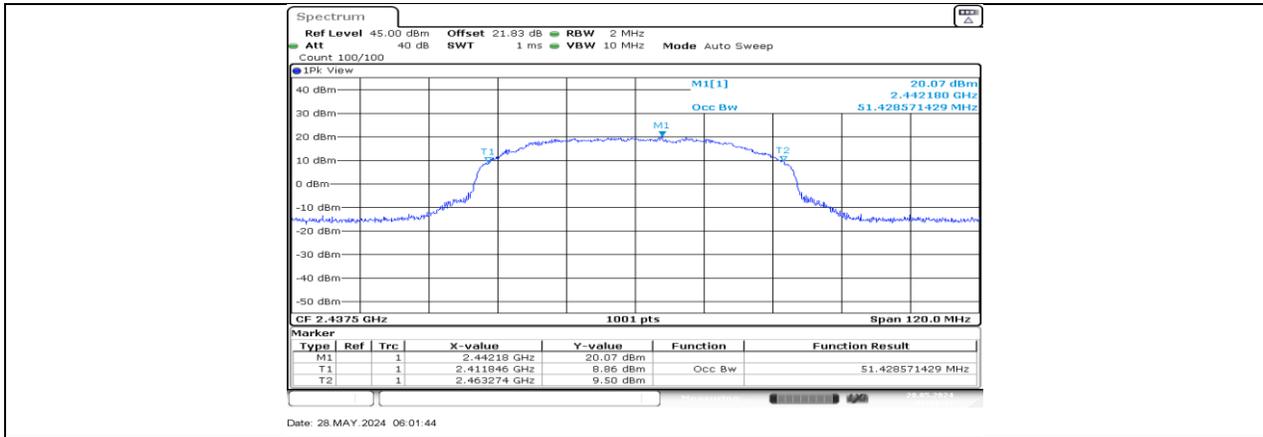
SRD_10M_Ant2_2467.5



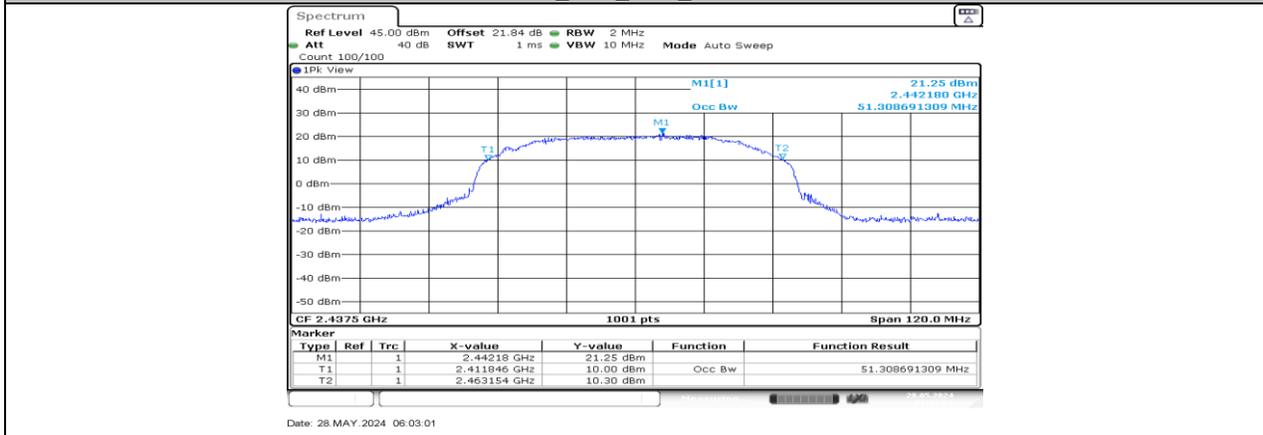
SRD_60M_Ant1_2432.5



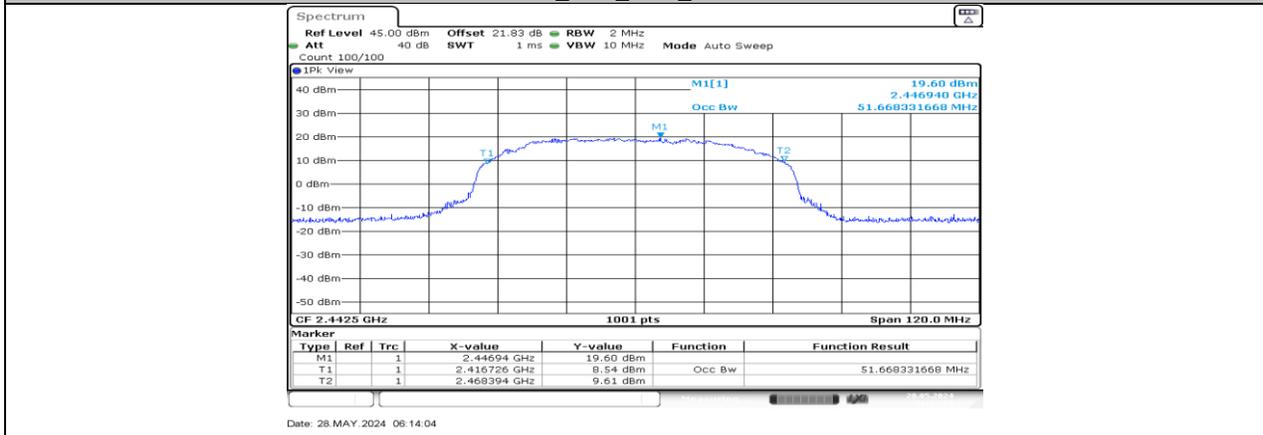
SRD_60M_Ant2_2432.5



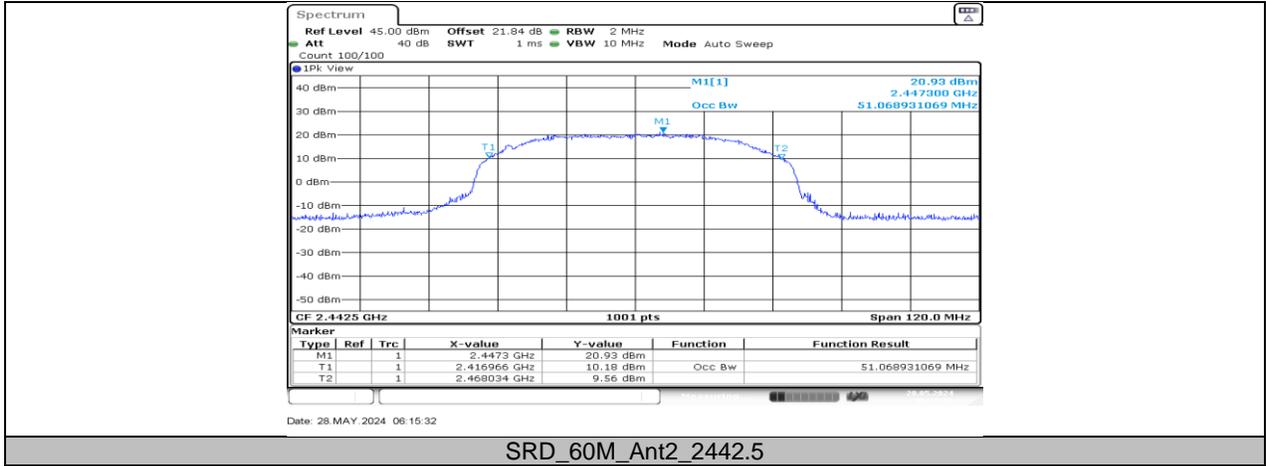
SRD_60M_Ant1_2437.5



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.

10.3. 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

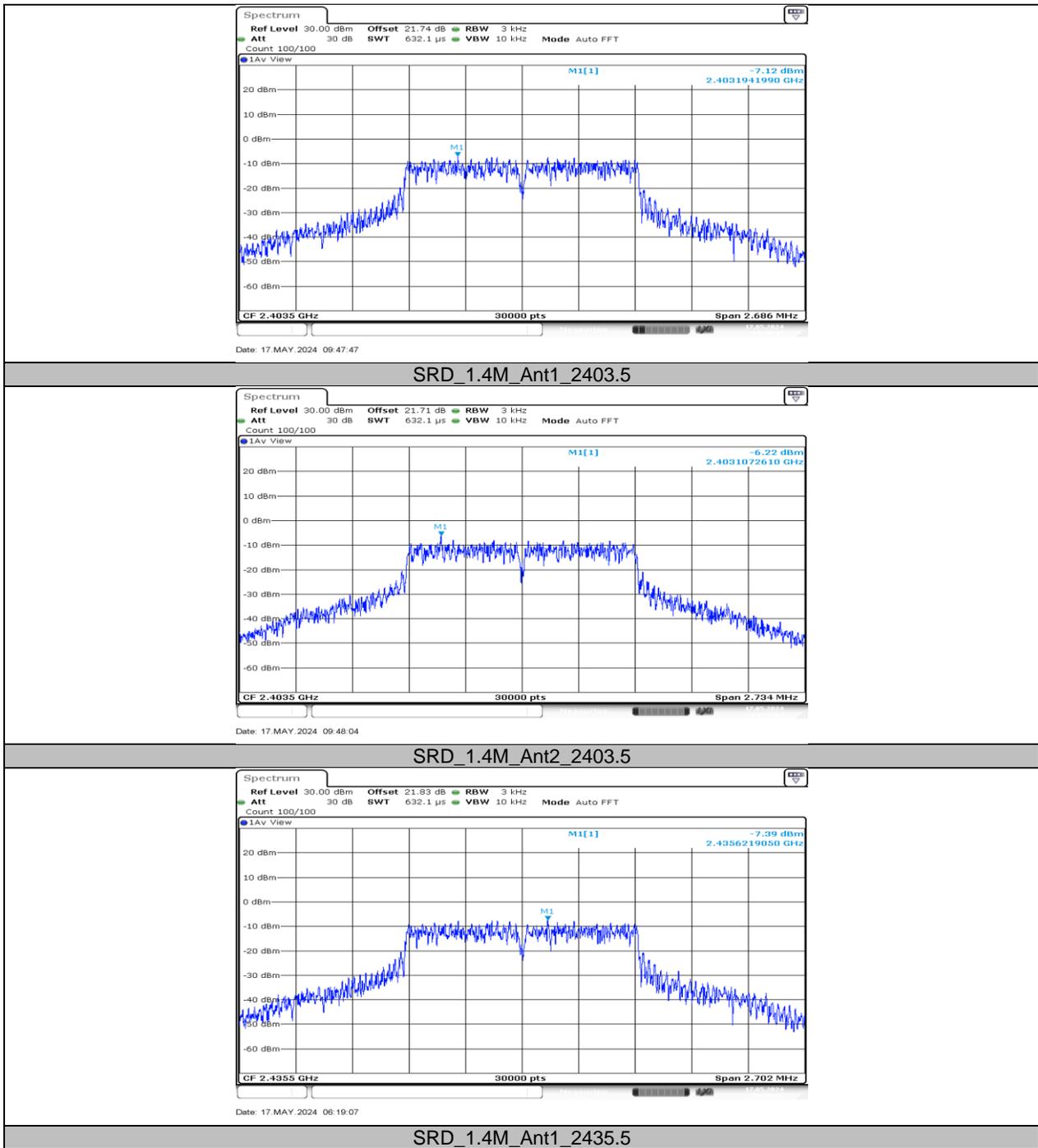
Test Mode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
SRD_1.4M	Ant1	2403.5	-7.12	≤8.00	PASS
	Ant2	2403.5	-6.22	≤8.00	PASS
	total	2403.5	-3.64	≤8.00	PASS
	Ant1	2435.5	-7.39	≤8.00	PASS
	Ant2	2435.5	-5.75	≤8.00	PASS
	total	2435.5	-3.48	≤8.00	PASS
	Ant1	2469.12	-7.01	≤8.00	PASS
	Ant2	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

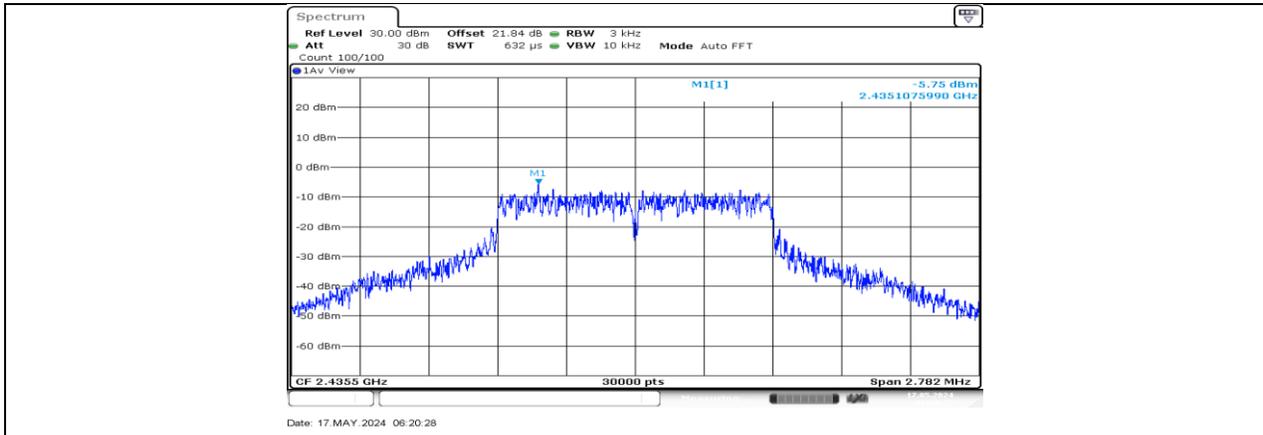
Test Mode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
SRD_20M	Ant1	2412.5	3.09	≤8.00	PASS
	Ant2	2412.5	-7.73	≤8.00	PASS
	total	2412.5	3.44	≤8.00	PASS
	Ant1	2437.5	-5.79	≤8.00	PASS
	Ant2	2437.5	1.51	≤8.00	PASS
	total	2437.5	2.25	≤8.00	PASS
	Ant1	2462.5	1.72	≤8.00	PASS
	Ant2	2462.5	-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
SRD_60M	total	2467.5	2.48	≤8.00	PASS
	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	

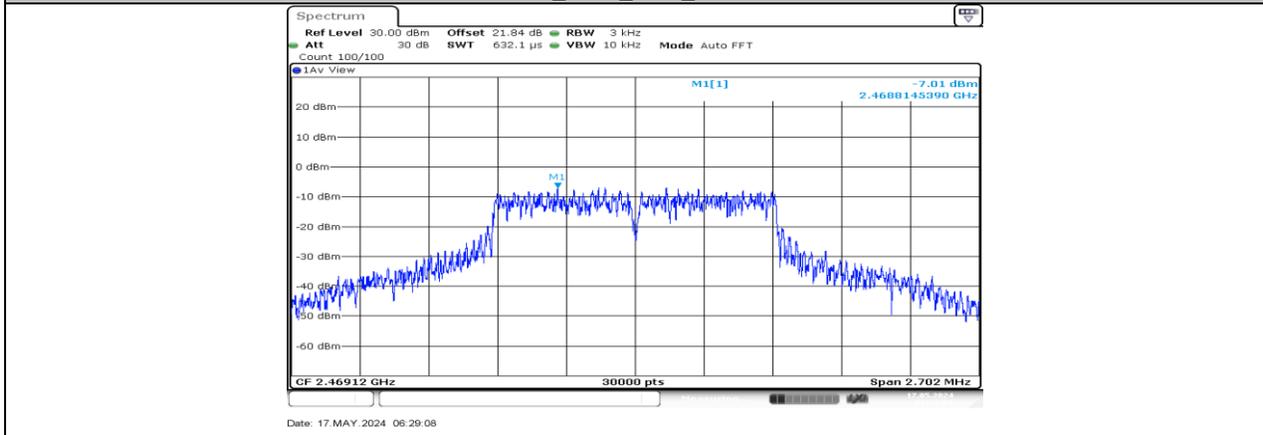
Note: All the modes and antennas had been tested, but only the worst data was recorded in the report.

10.4.2. Test Graphs

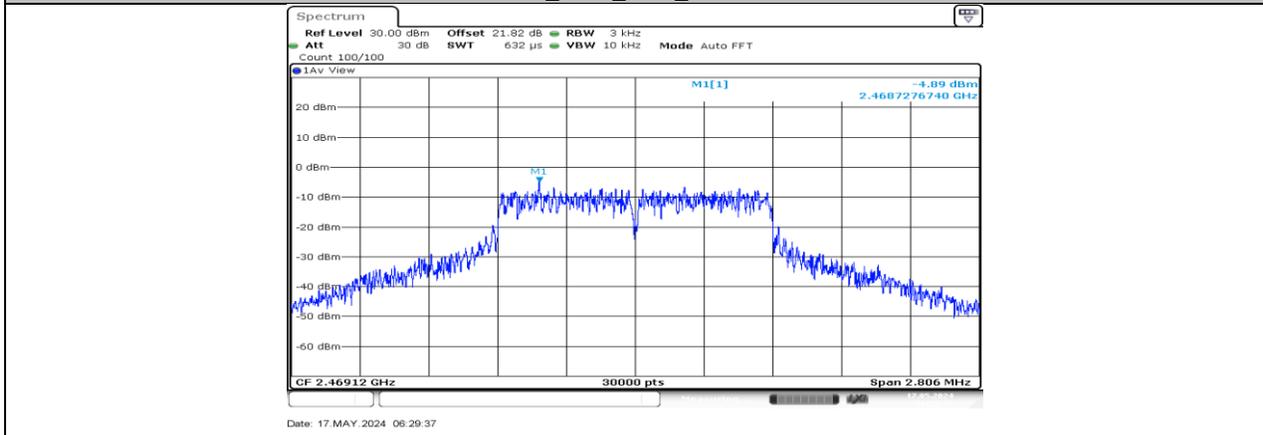




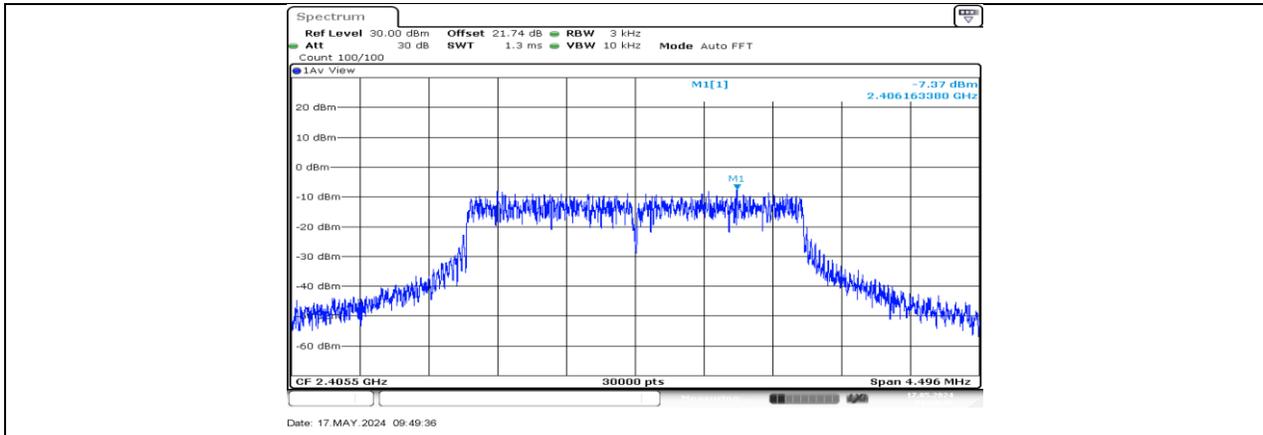
SRD_1.4M_Ant2_2435.5



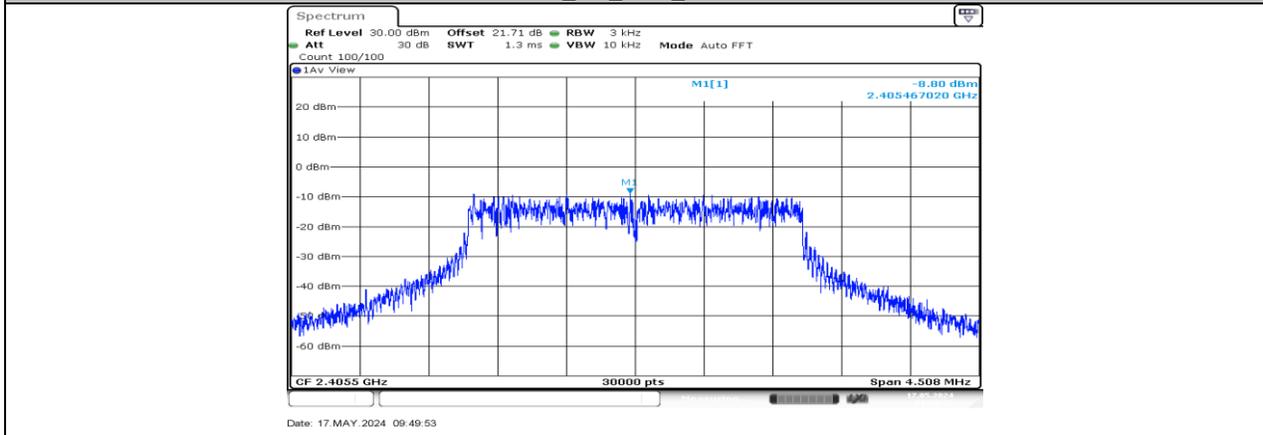
SRD_1.4M_Ant1_2469.12



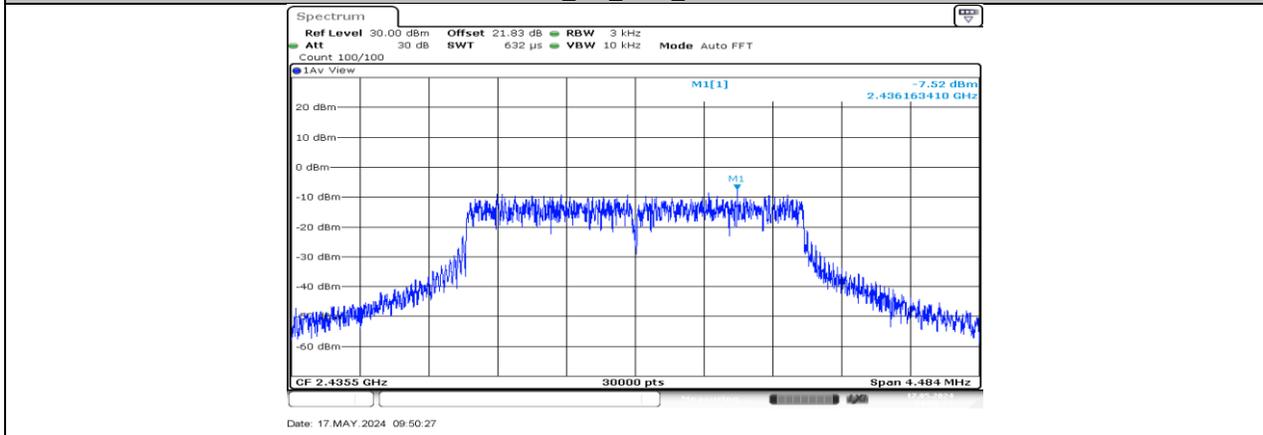
SRD_1.4M_Ant2_2469.12



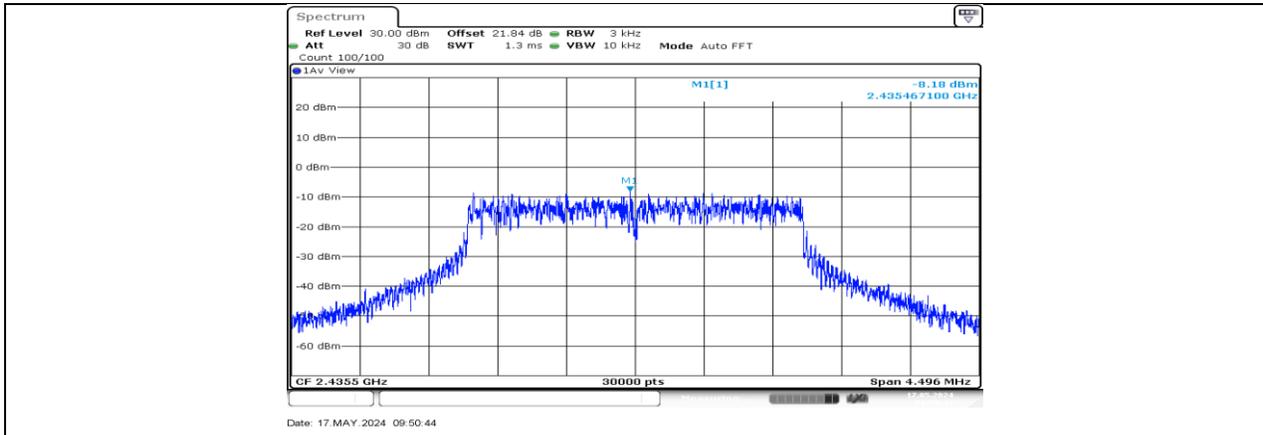
SRD_3M_Ant1_2405.5



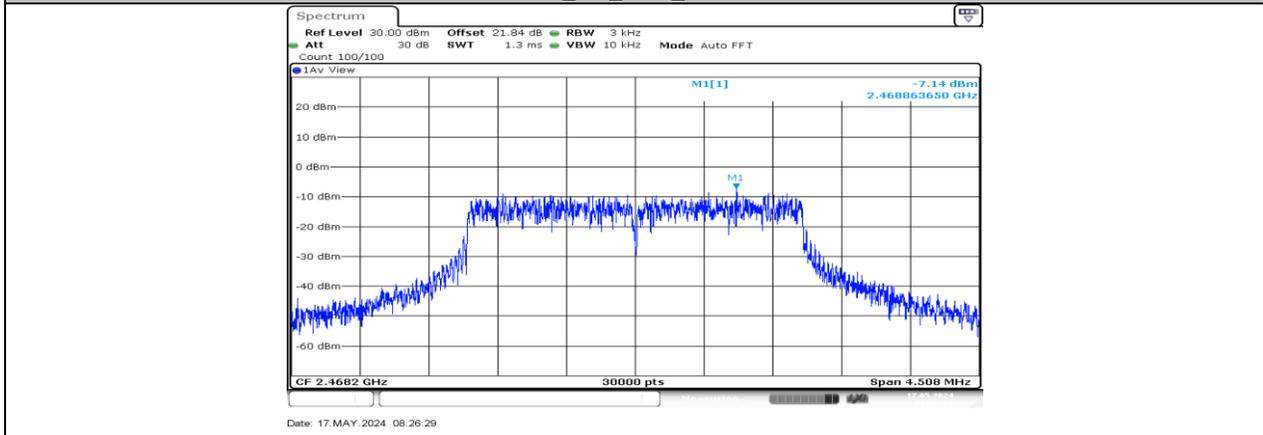
SRD_3M_Ant2_2405.5



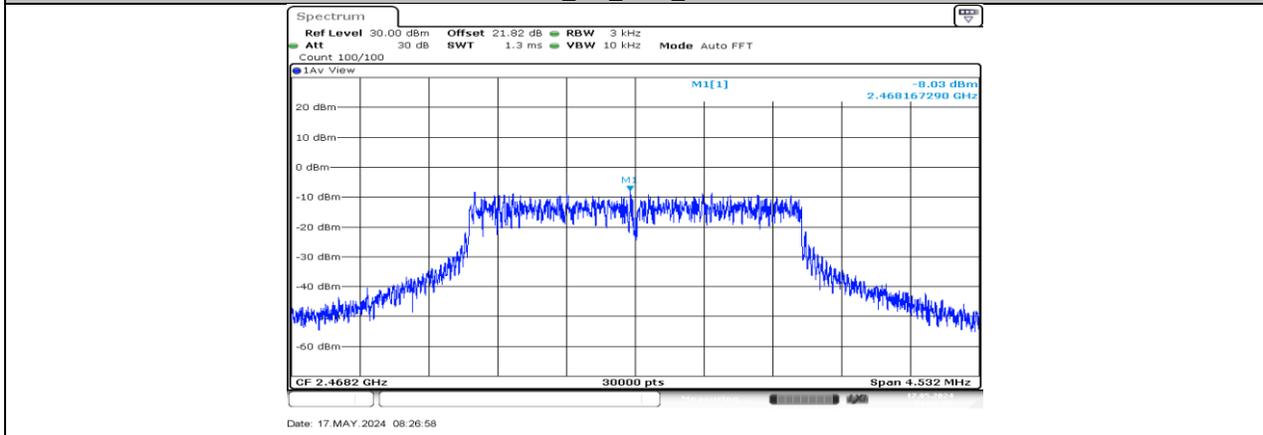
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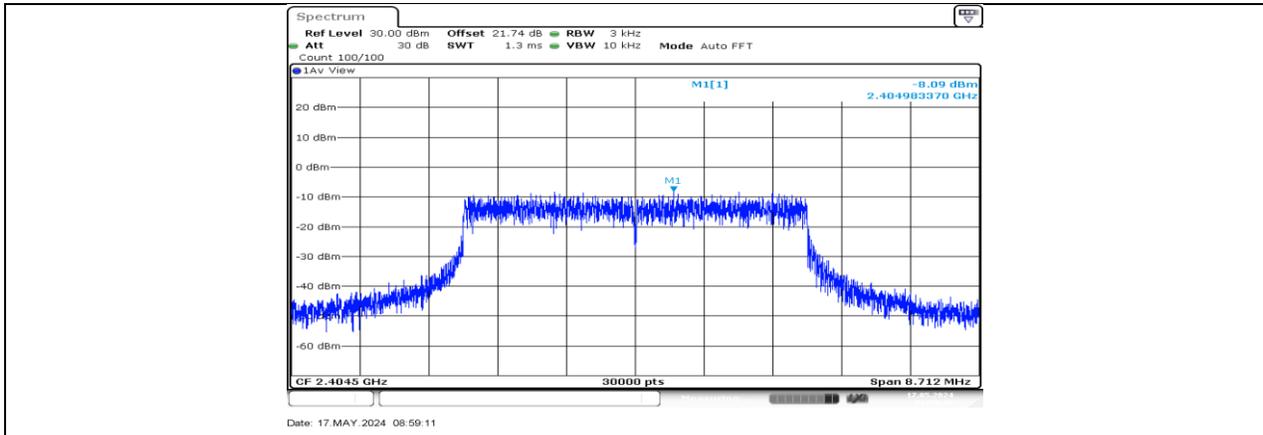
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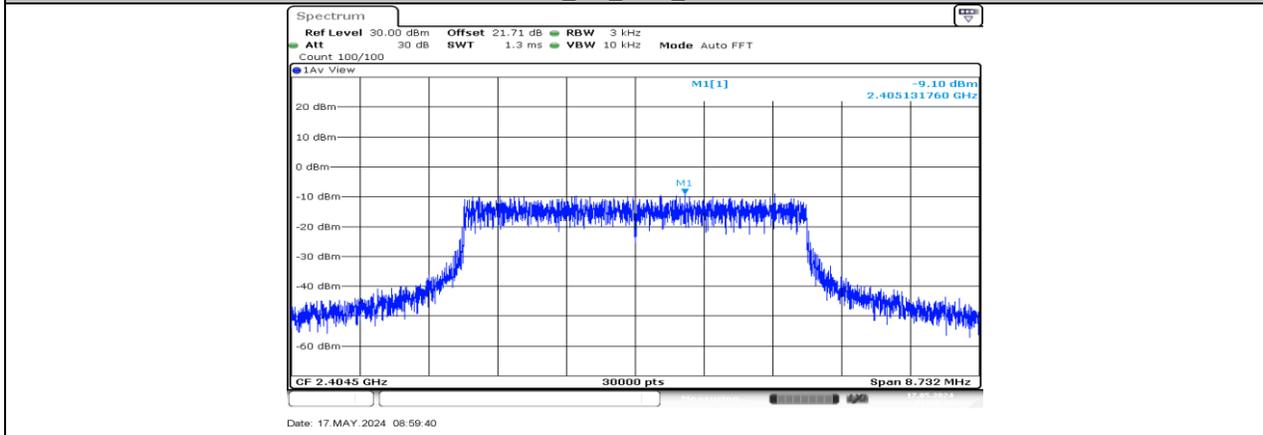
SRD_3M_Ant1_2468.2



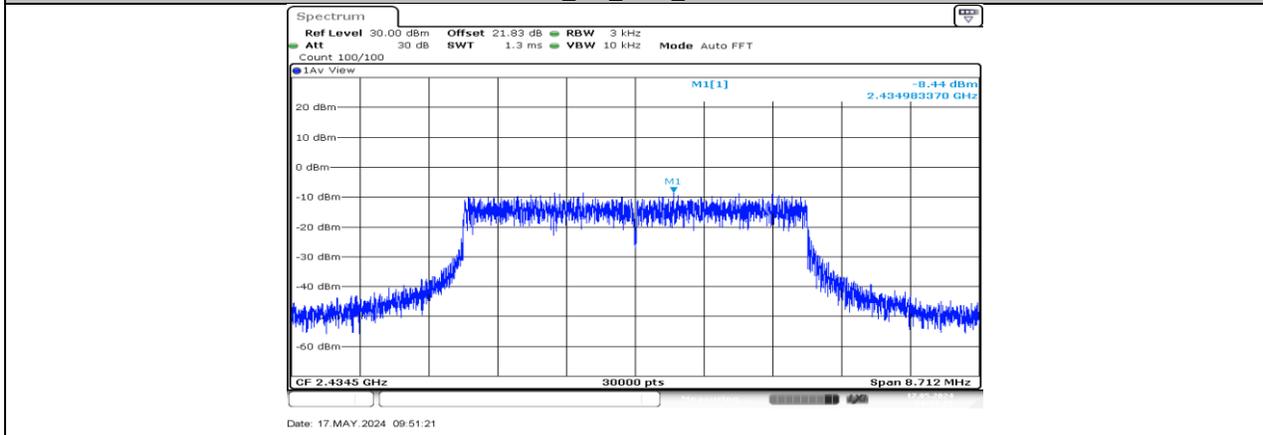
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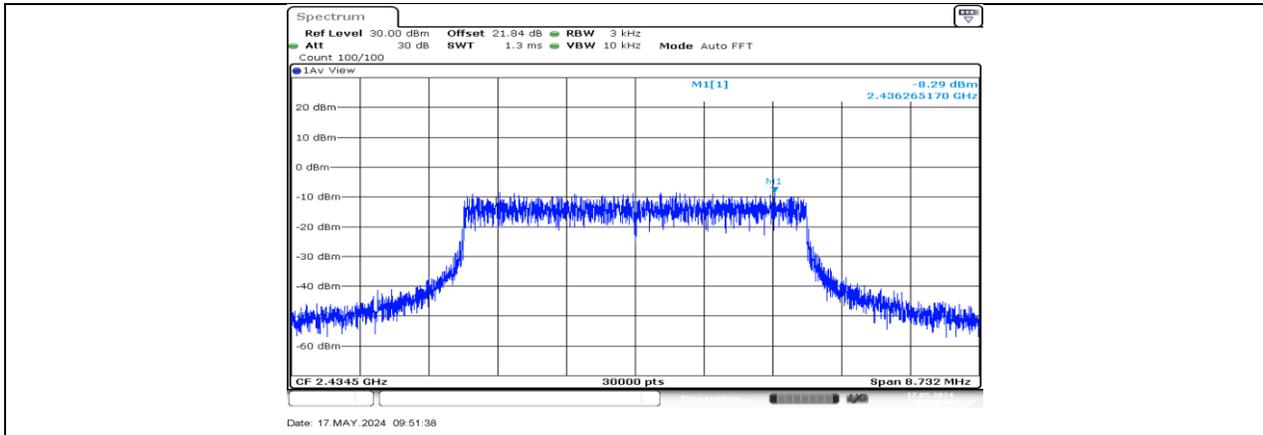
SRD_5M_Ant1_2404.5



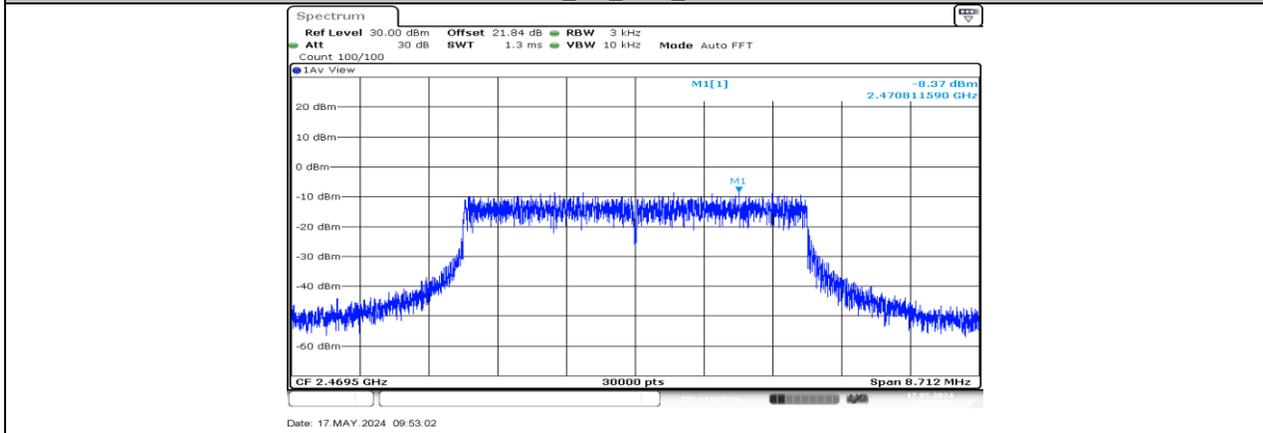
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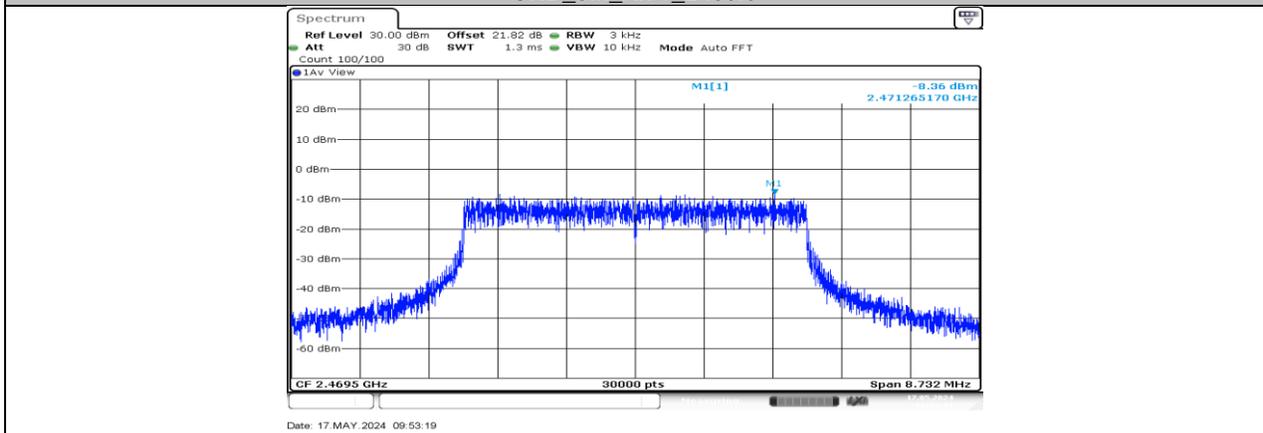
SRD_5M_Ant1_2434.5



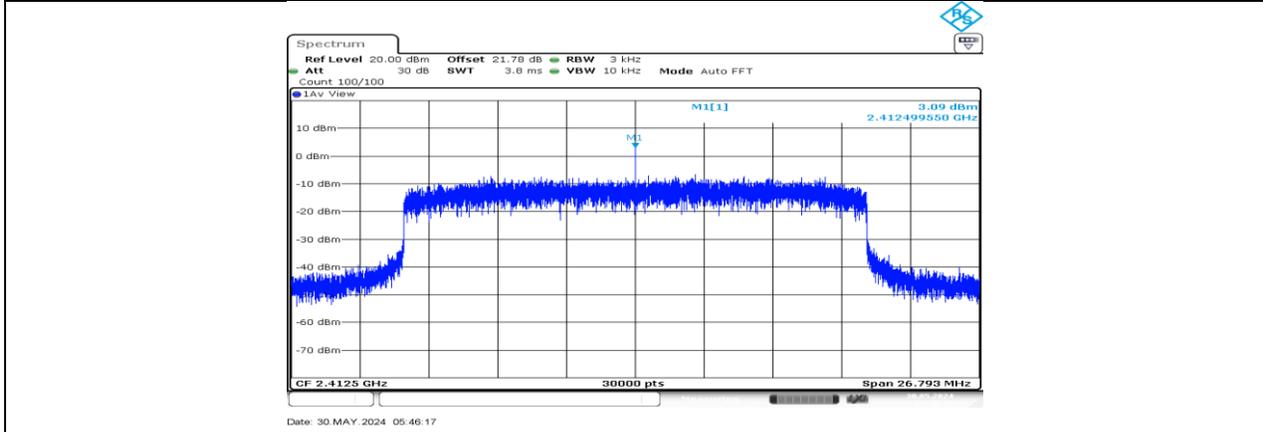
SRD_5M_Ant2_2434.5



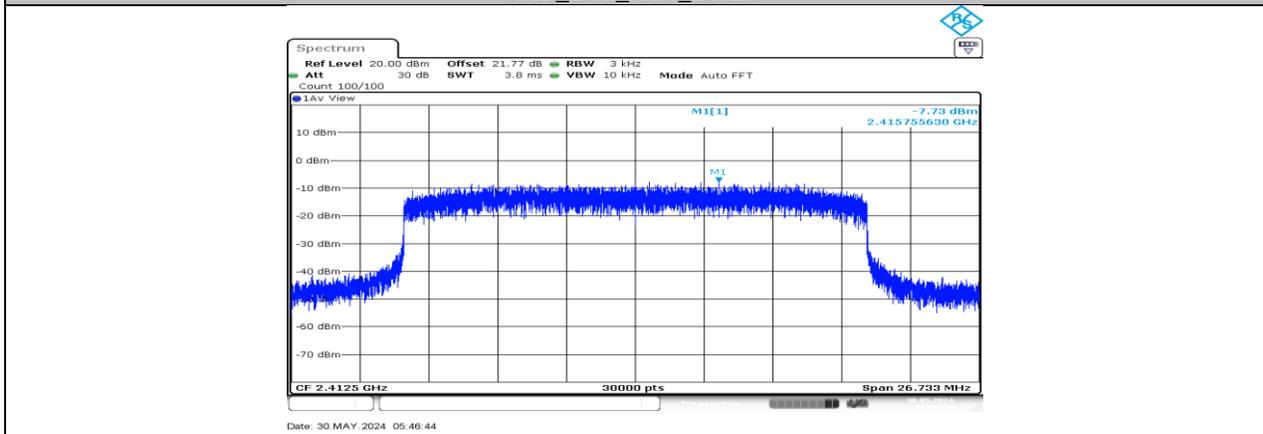
SRD_5M_Ant1_2469.5



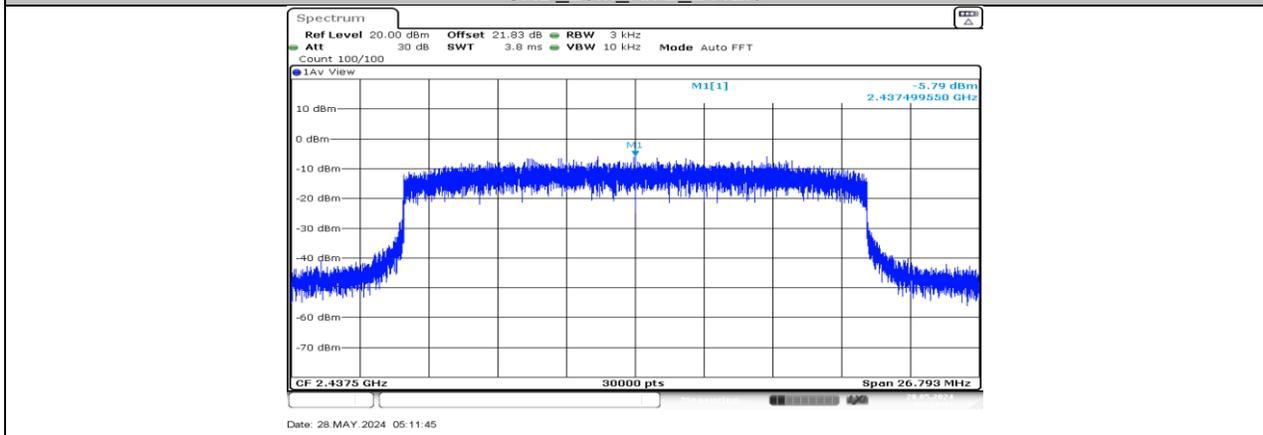
SRD_5M_Ant2_2469.5



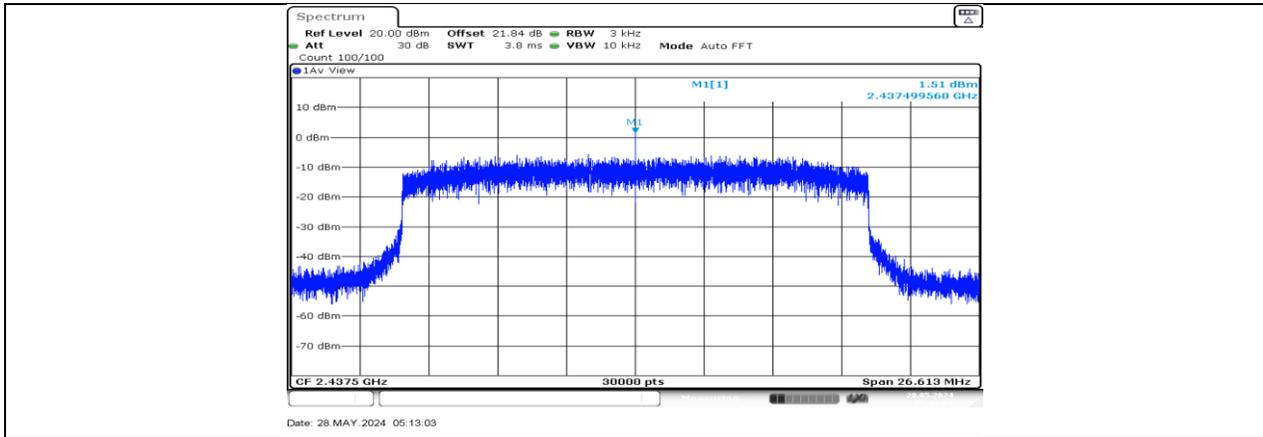
SRD_20M_Ant1_2412.5



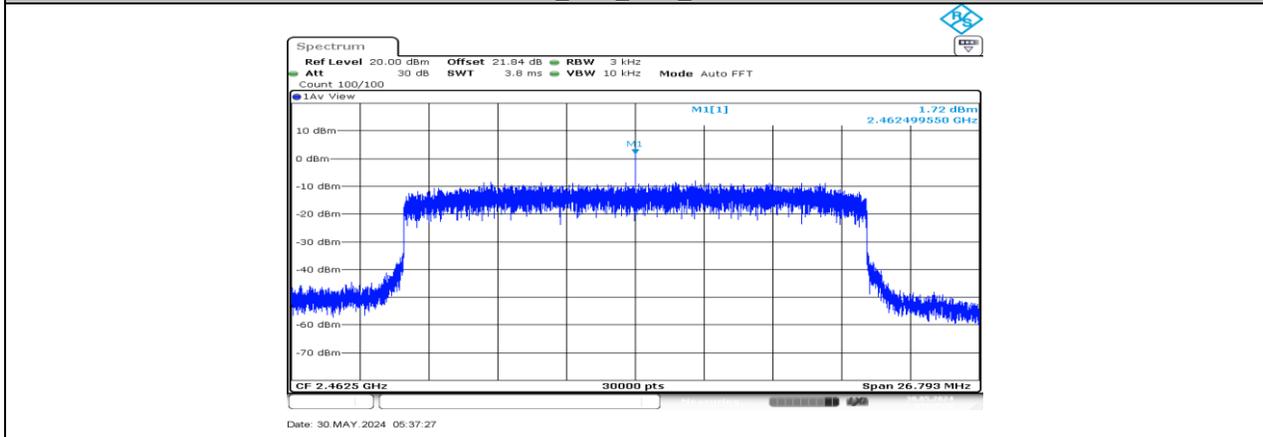
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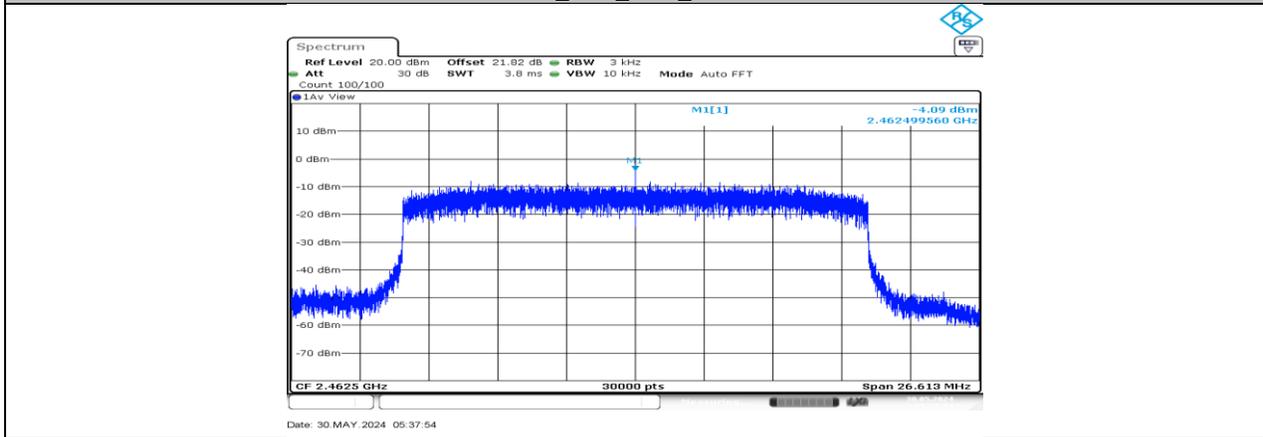
SRD_20M_Ant1_2437.5



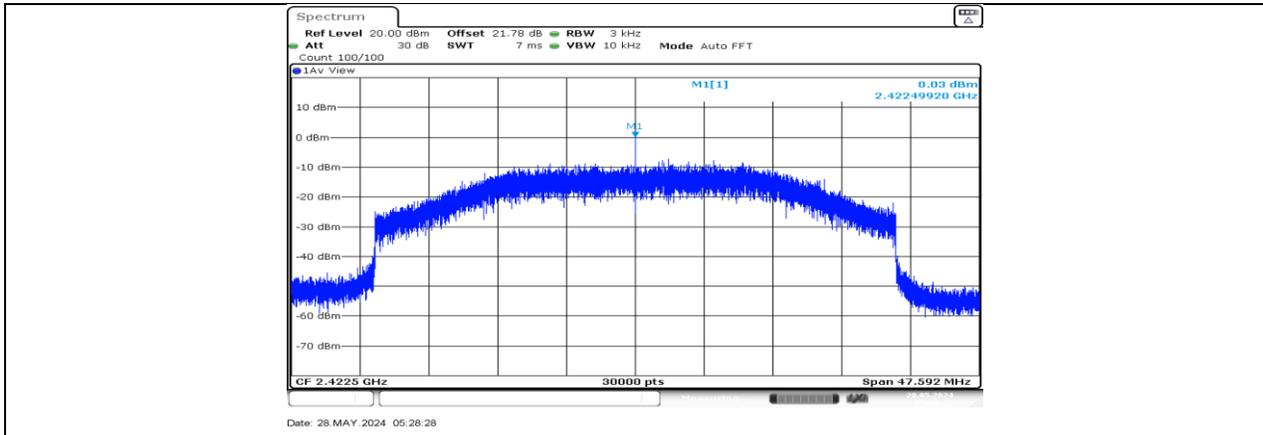
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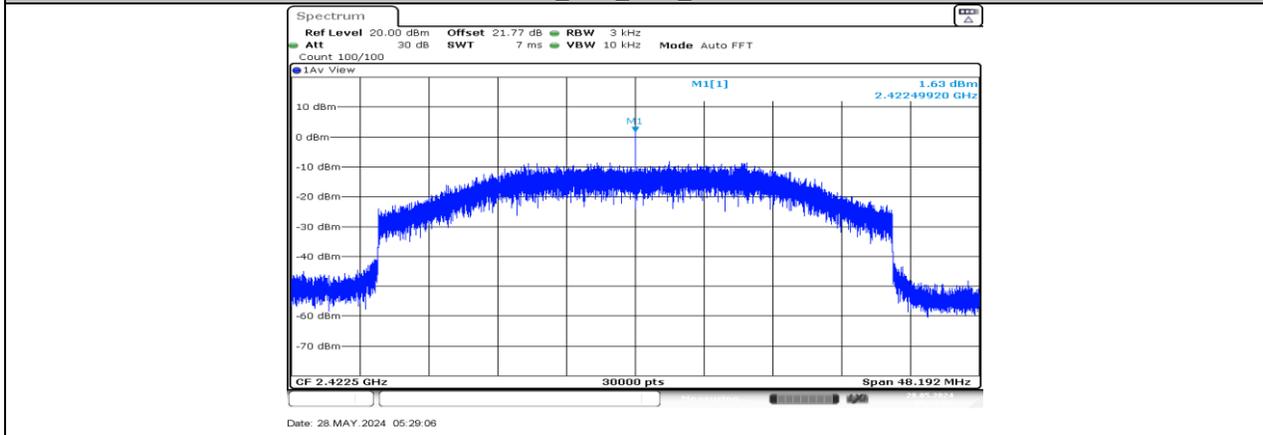
SRD_20M_Ant1_2462.5



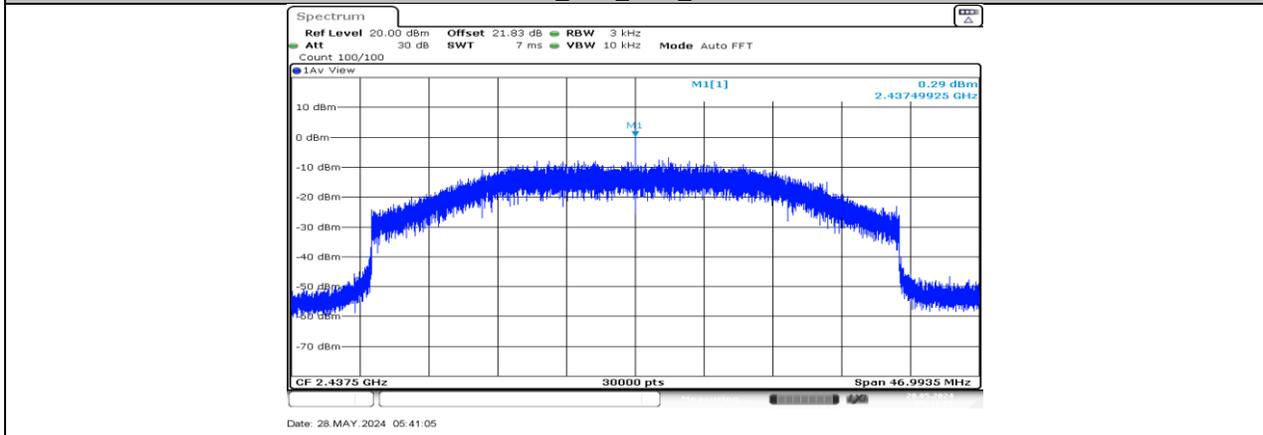
SRD_20M_Ant2_2462.5



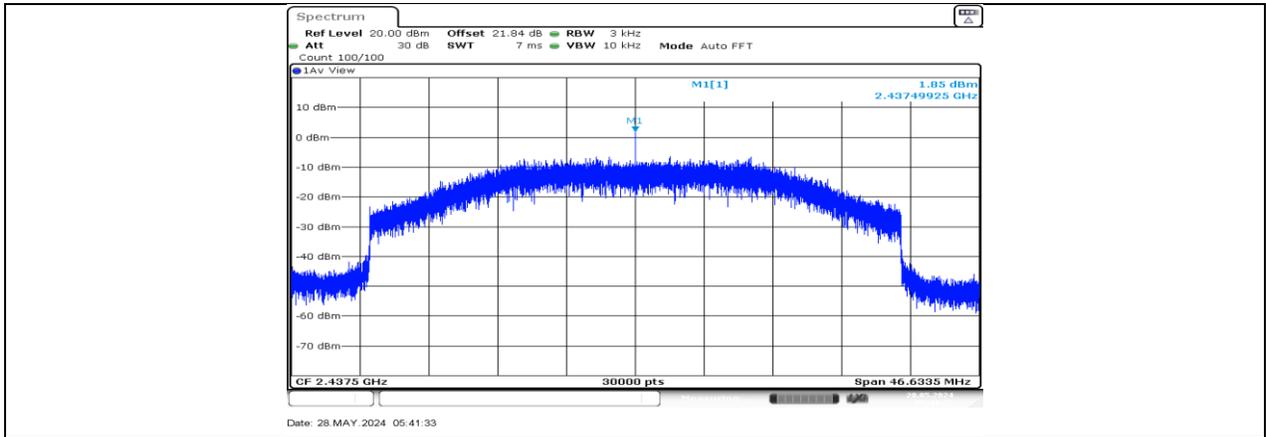
SRD_40M_Ant1_2422.5



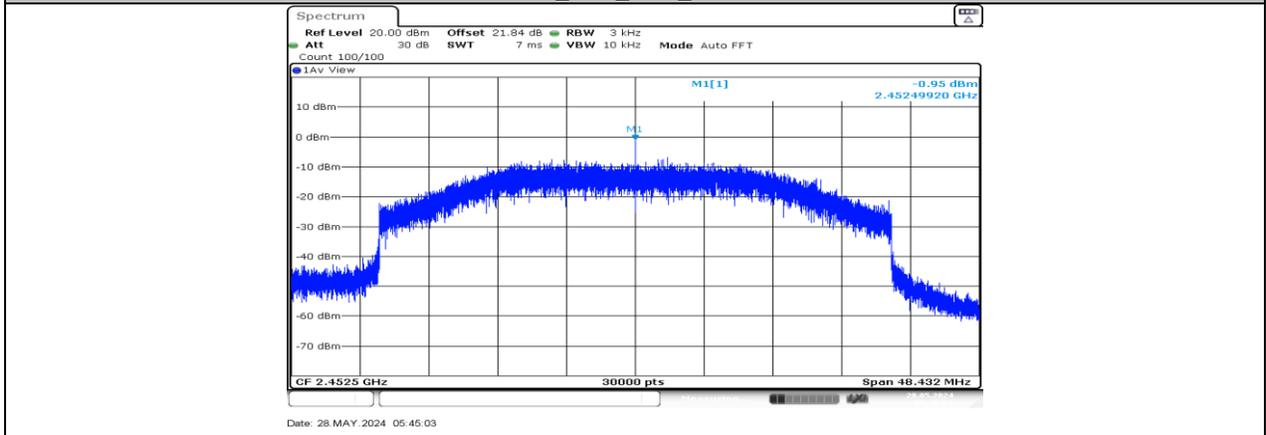
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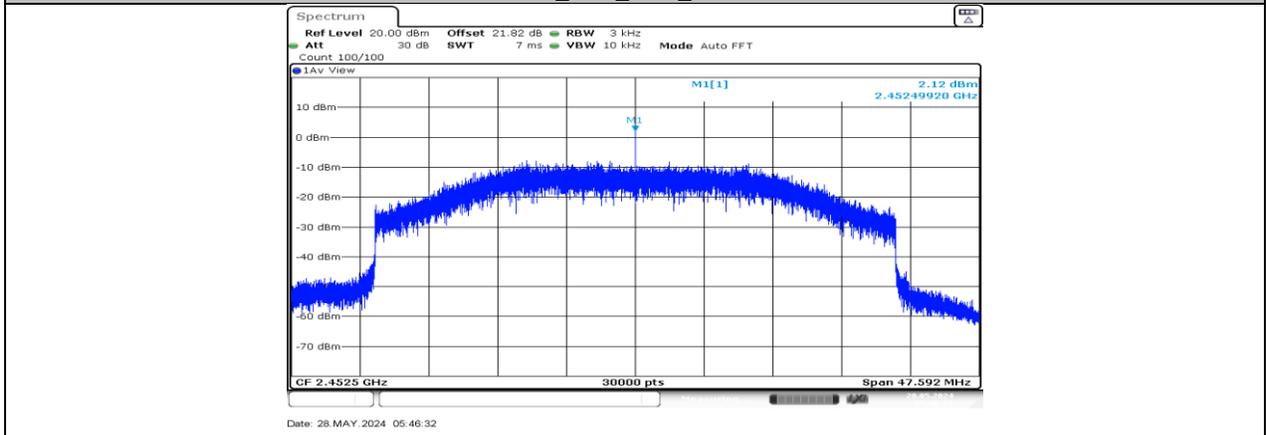
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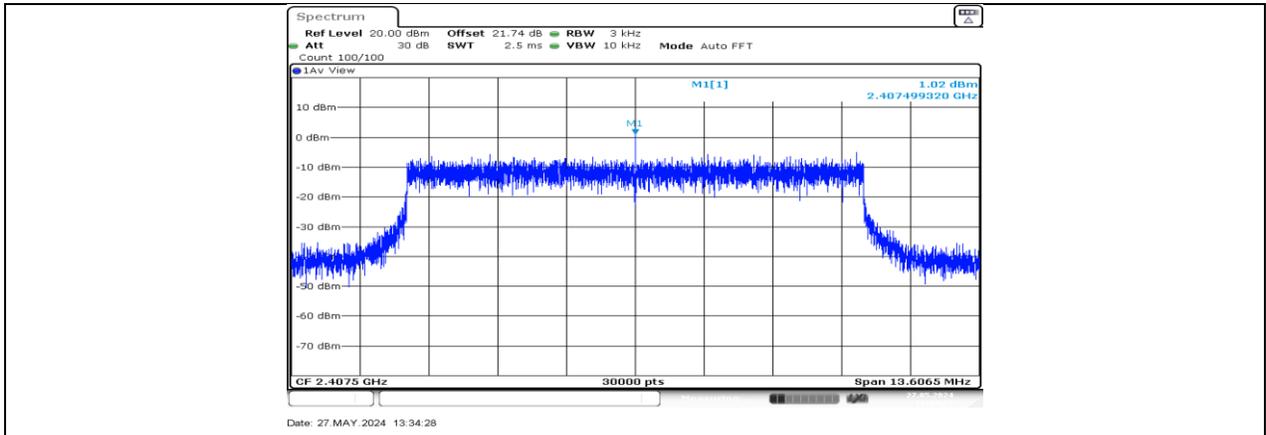
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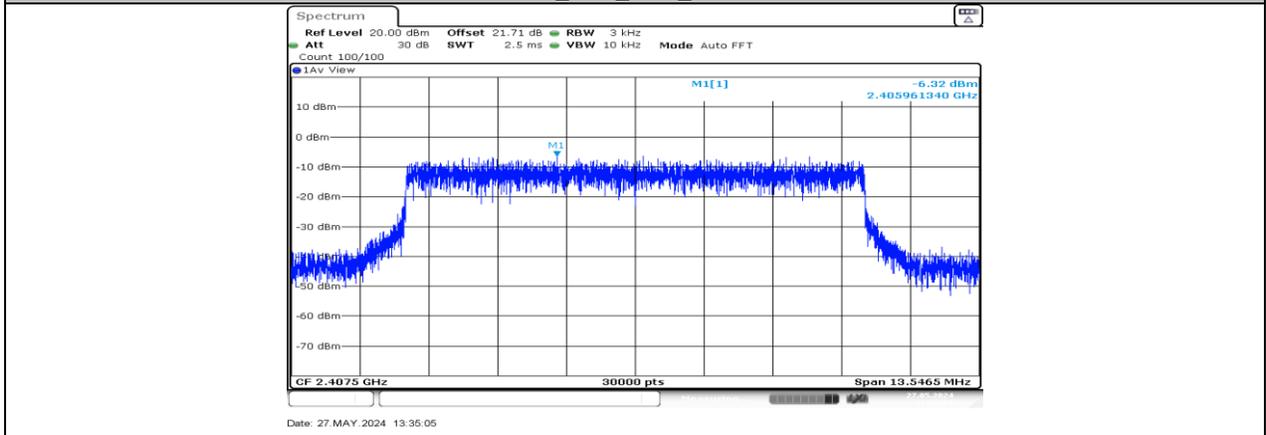
SRD_40M_Ant1_2452.5



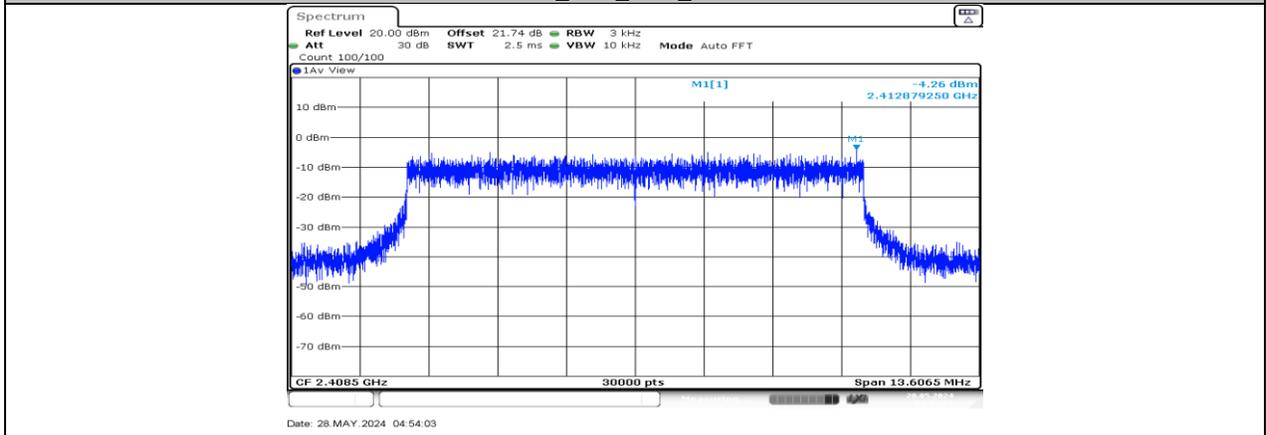
SRD_40M_Ant2_2452.5



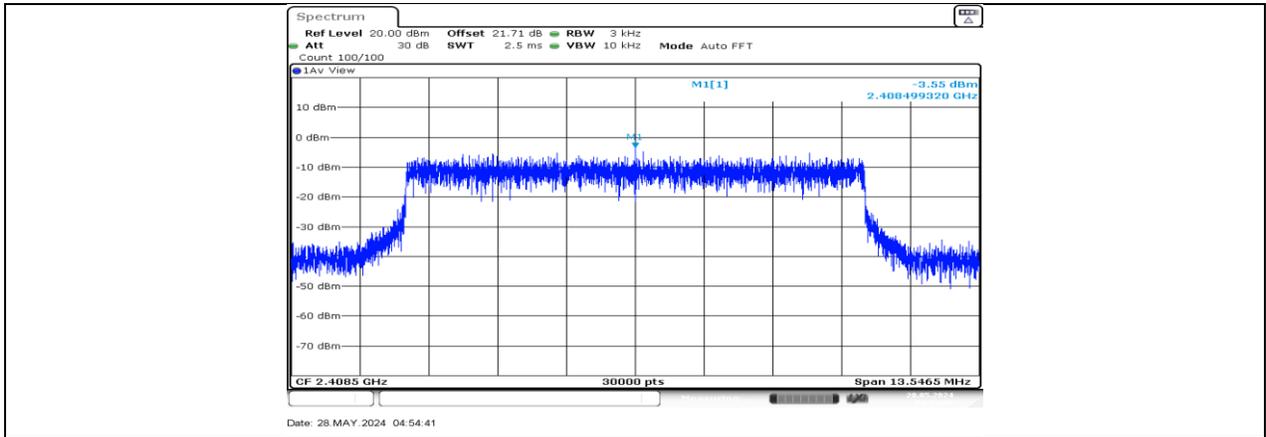
SRD_10M_Ant1_2407.5



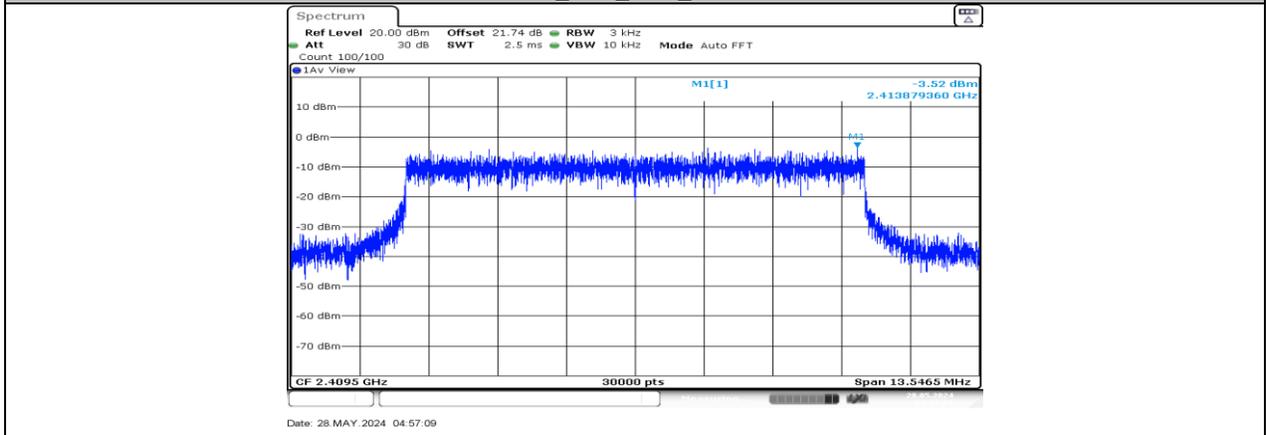
SRD_10M_Ant2_2407.5



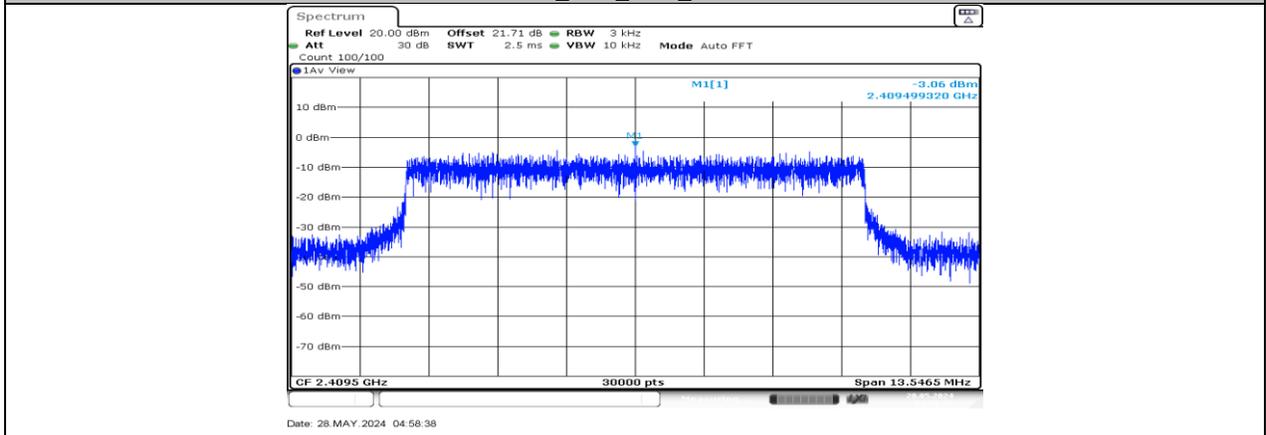
SRD_10M_Ant1_2408.5



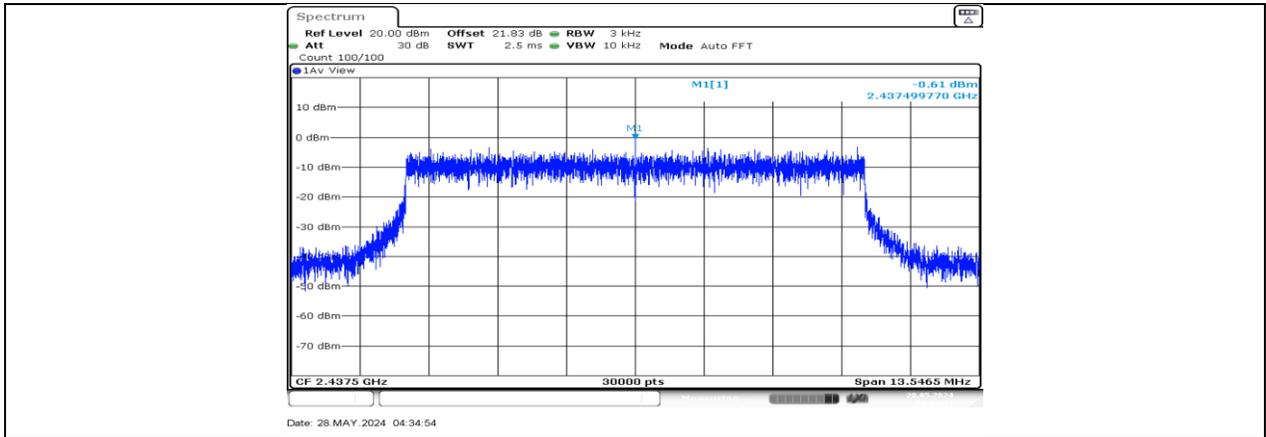
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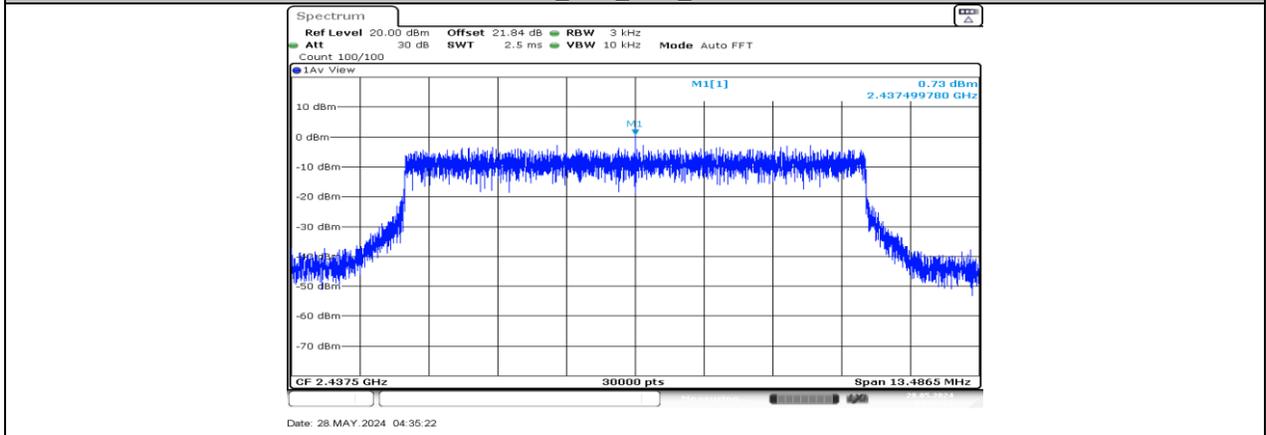
SRD_10M_Ant1_2409.5



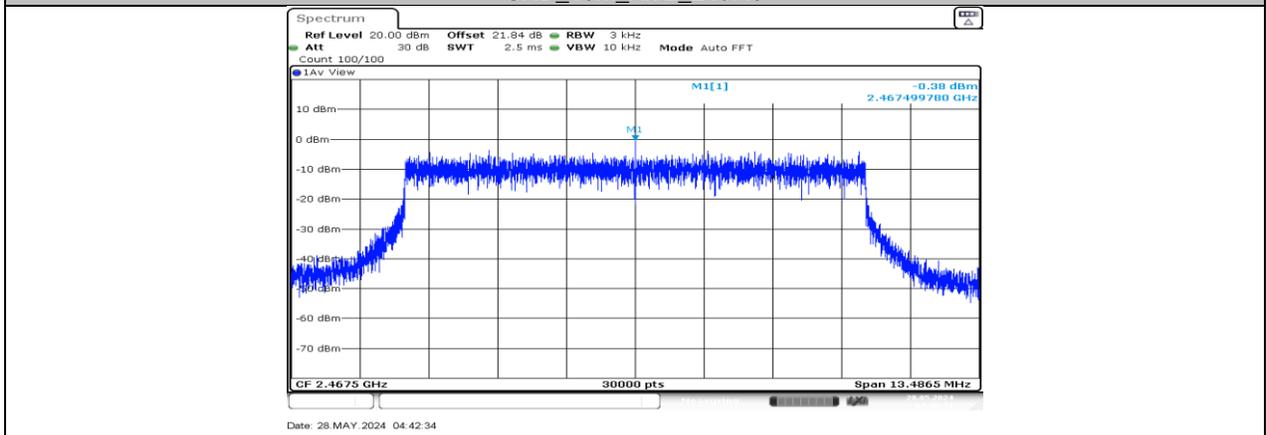
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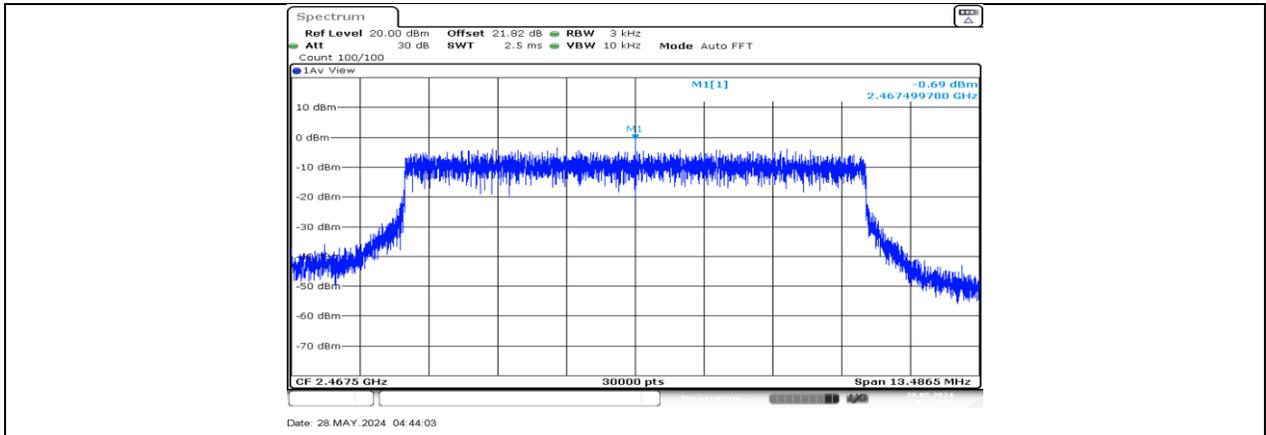
SRD_10M_Ant1_2437.5



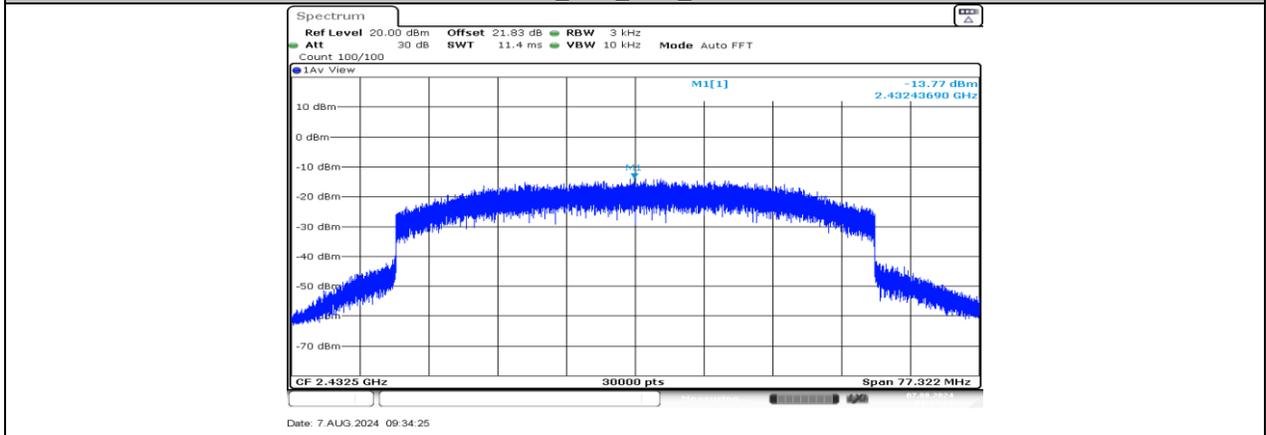
SRD_10M_Ant2_2437.5



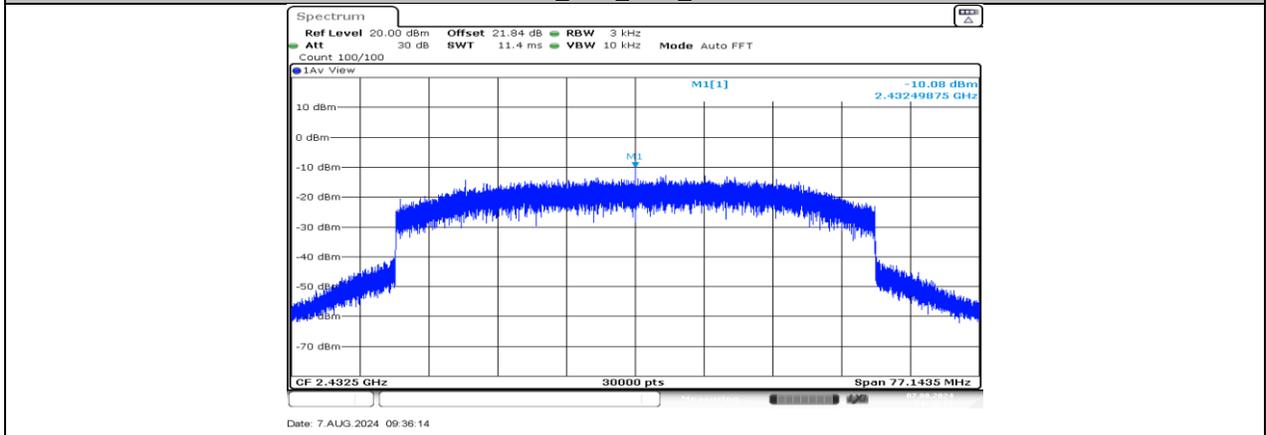
SRD_10M_Ant1_2467.5



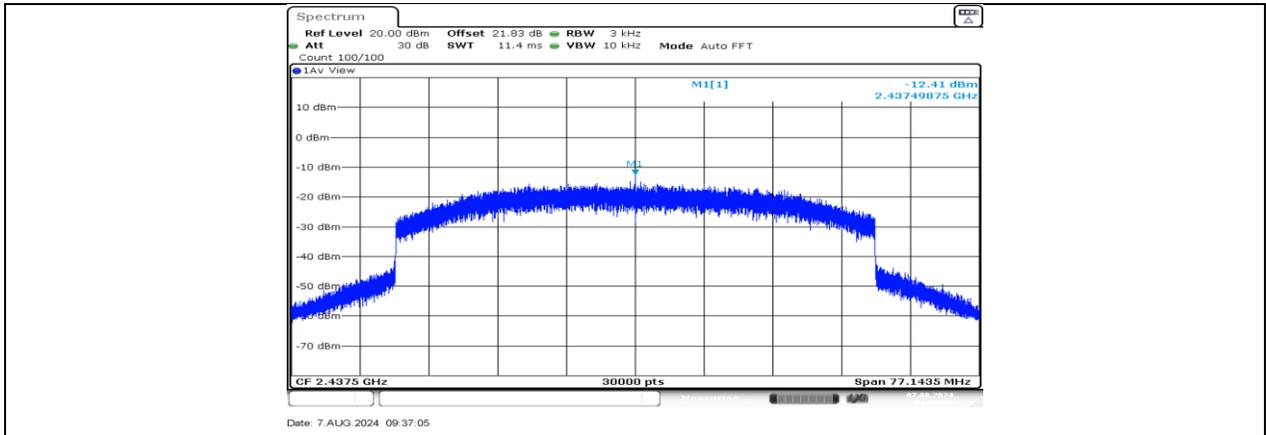
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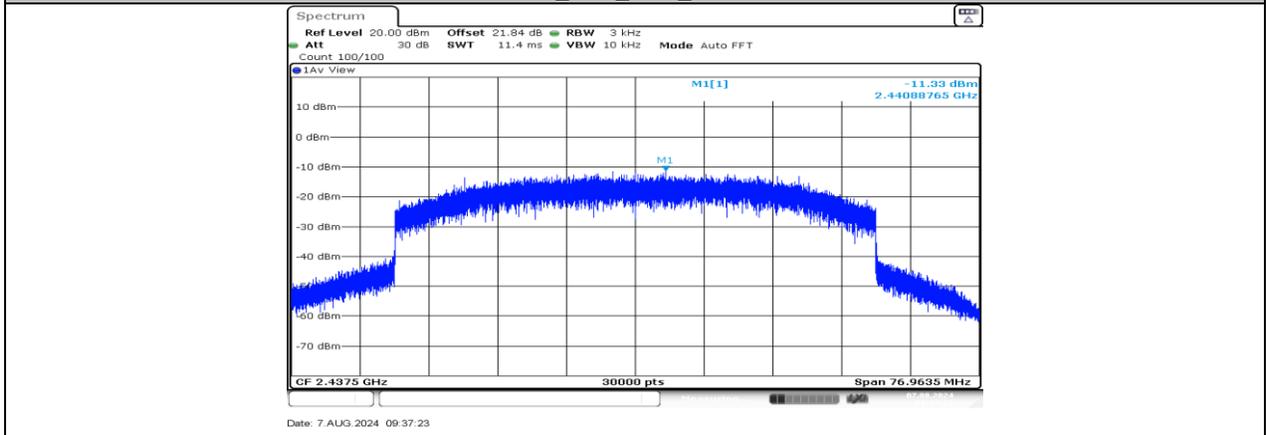
SRD_60M_Ant1_2432.5



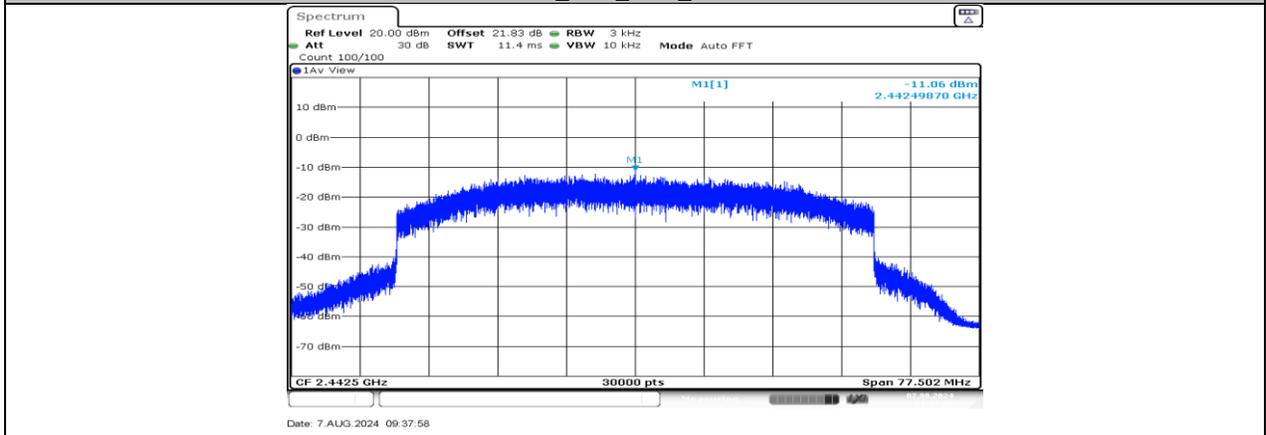
SRD_60M_Ant2_2432.5



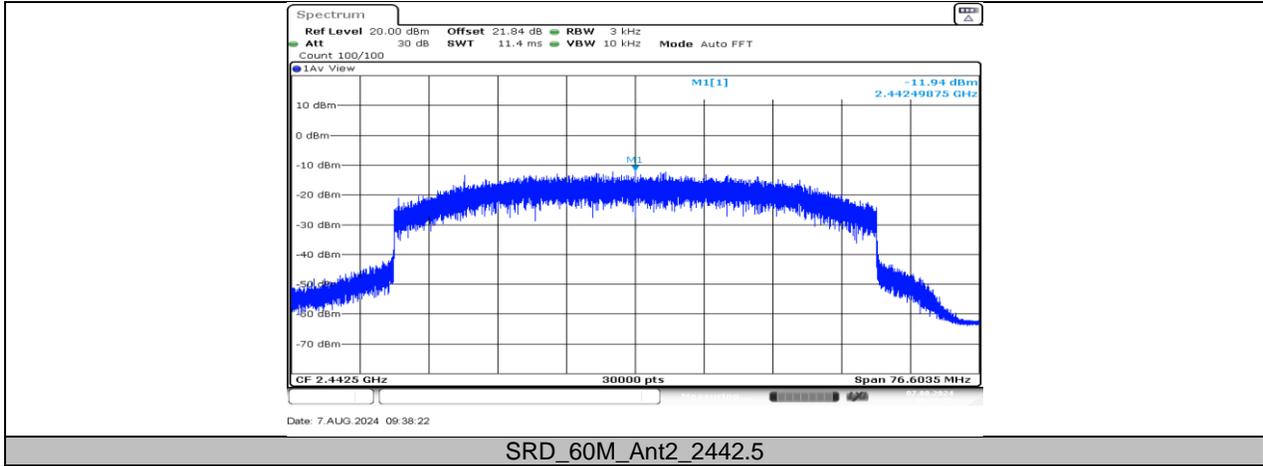
SRD_60M_Ant1_2437.5



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

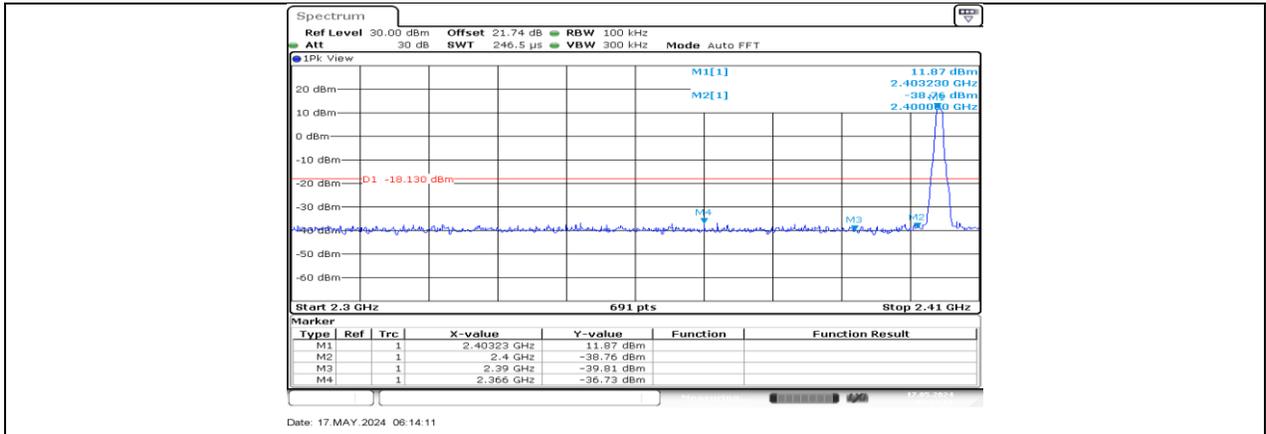
10.5.1. Test Result

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

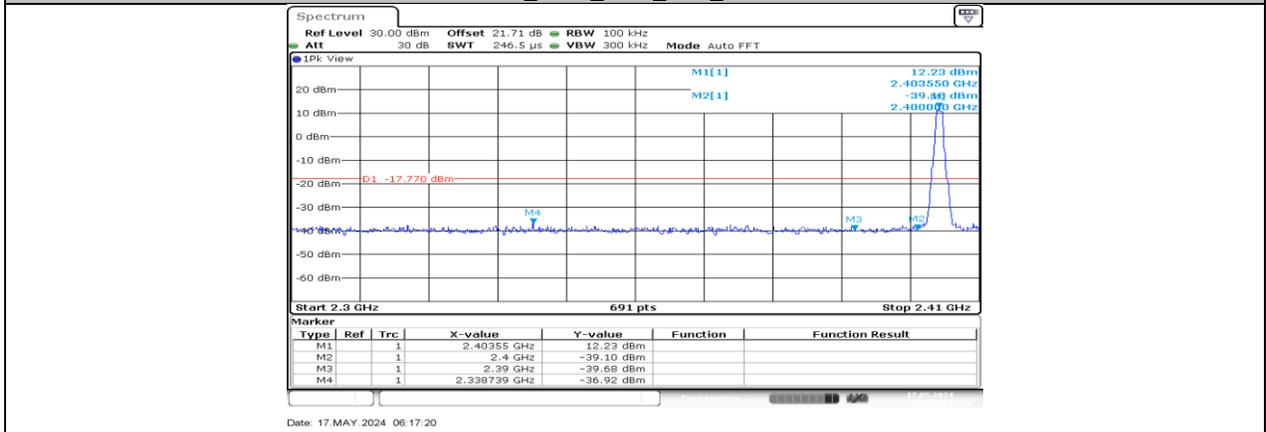
Test Mode	Antenna	ChName	Frequency [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
SRD_20M	Ant1	Low	2412.5	12.73	-18.47	≤-17.27	PASS
	Ant2	Low	2412.5	11.50	-19.28	≤-18.5	PASS
	Ant1	High	2462.5	13.59	-37.02	≤-16.41	PASS
	Ant2	High	2462.5	12.60	-36.9	≤-17.4	PASS
SRD_40M	Ant1	Low	2422.5	11.60	-25.02	≤-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.

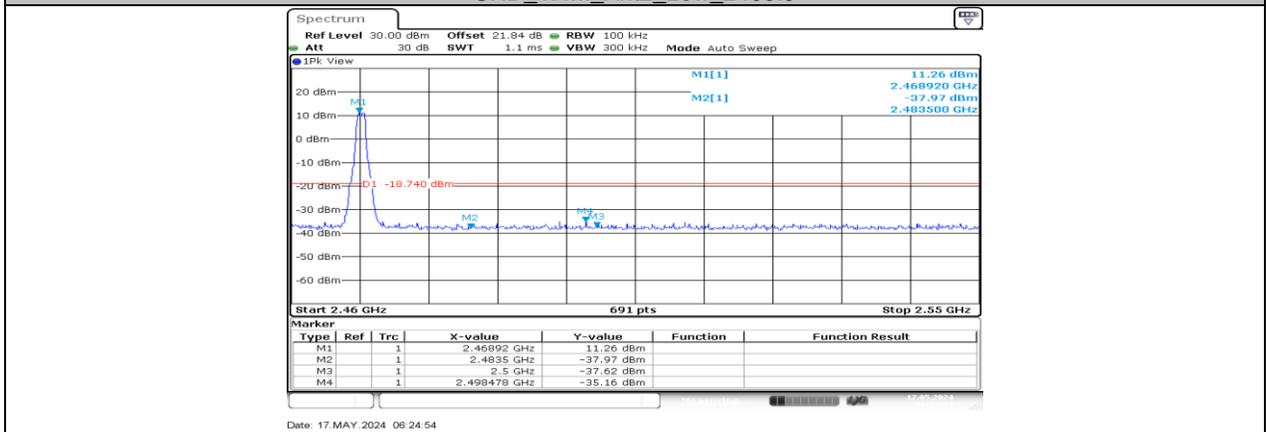
10.5.2. Test Graphs



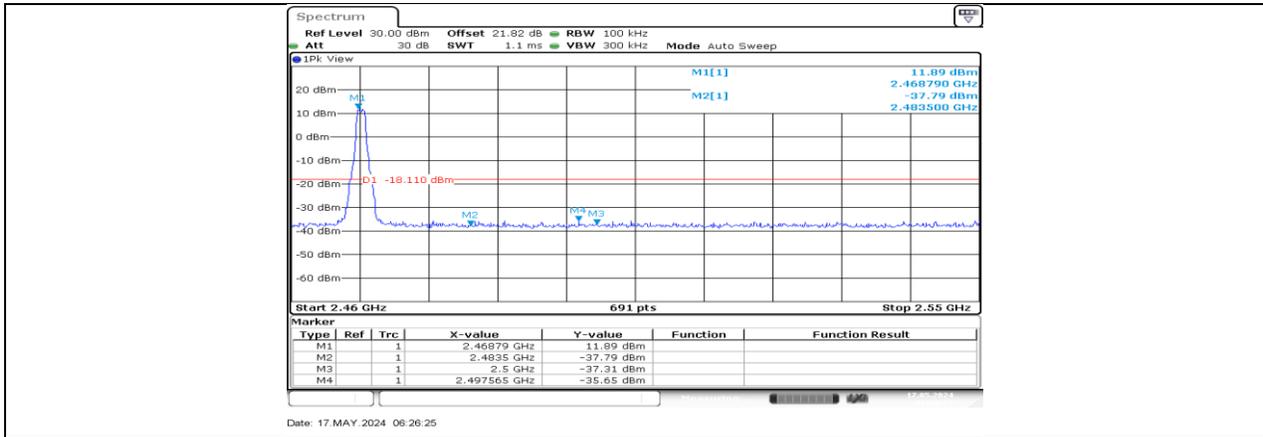
SRD_1.4M_Ant1_Low_2403.5



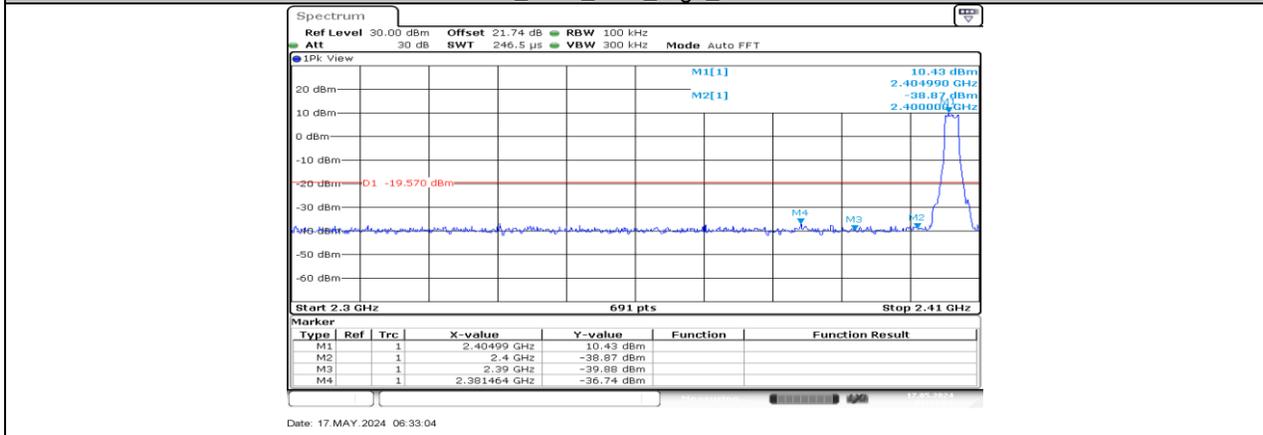
SRD_1.4M_Ant2_Low_2403.5



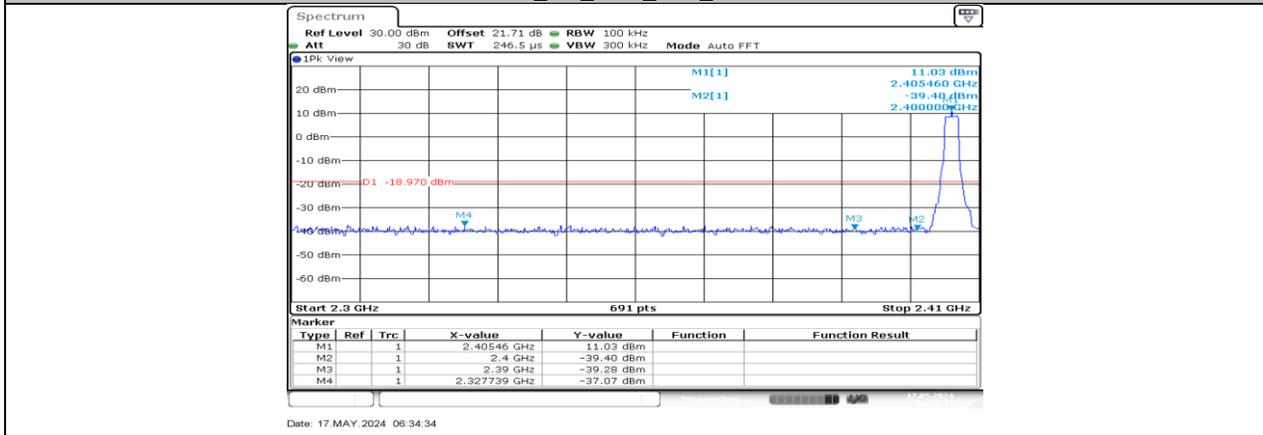
SRD_1.4M_Ant1_High_2469.12



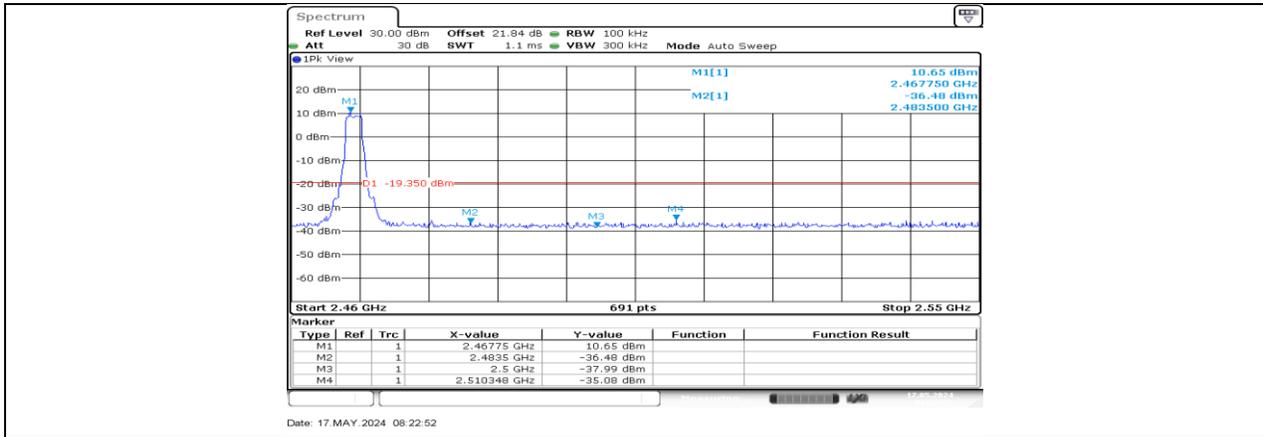
SRD_1.4M_Ant2_High_2469.12



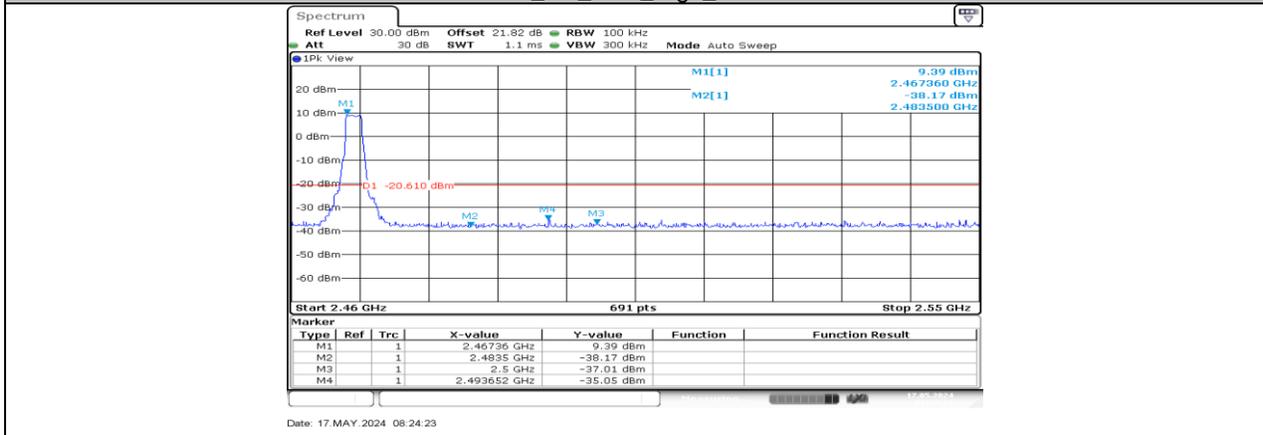
SRD_3M_Ant1_Low_2405.5



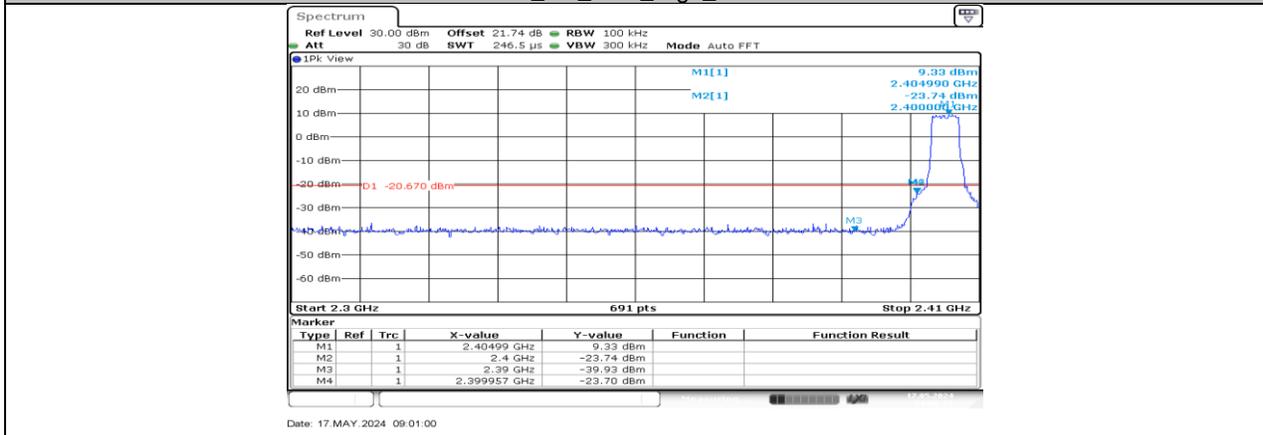
SRD_3M_Ant2_Low_2405.5



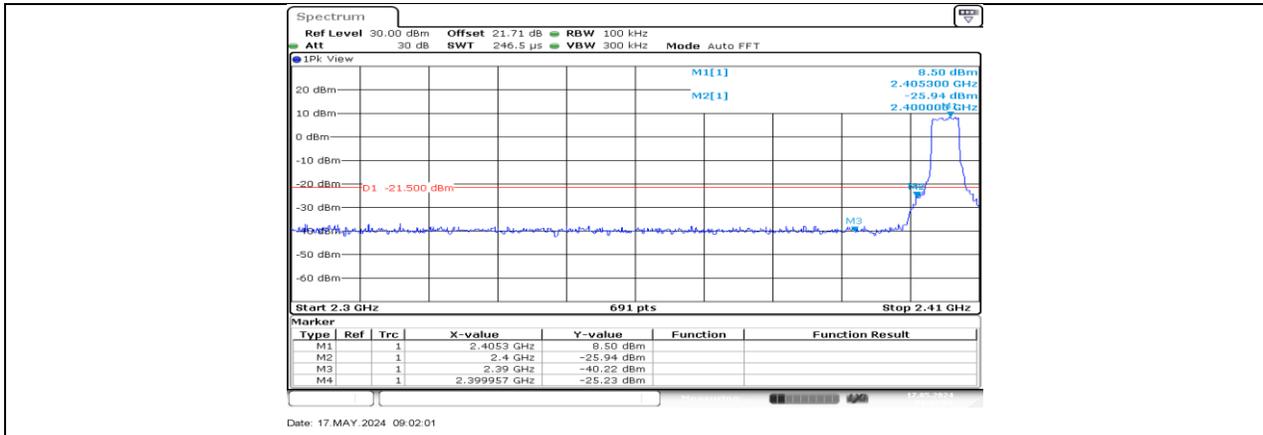
SRD_3M_Ant1_High_2468.2



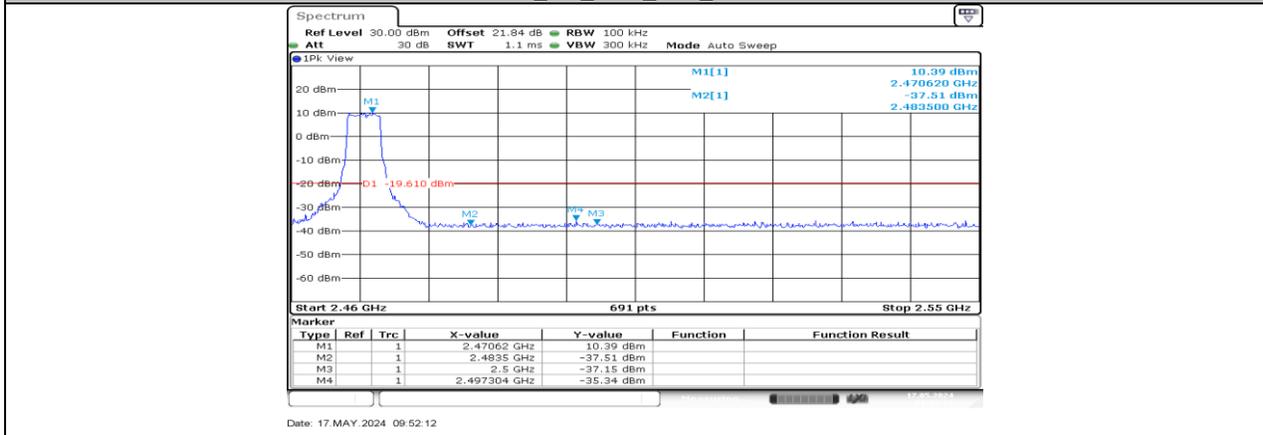
SRD_3M_Ant2_High_2468.2



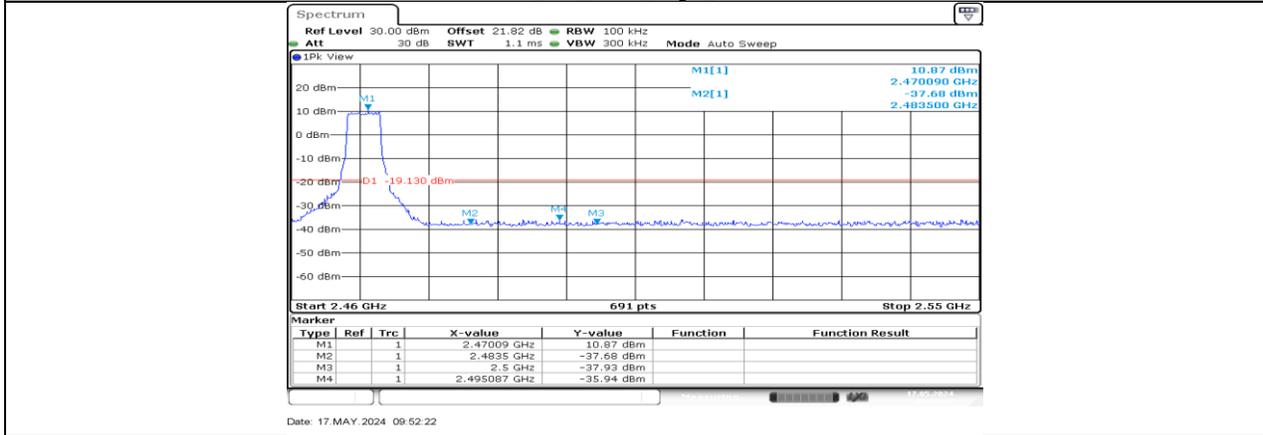
SRD_5M_Ant1_Low_2404.5



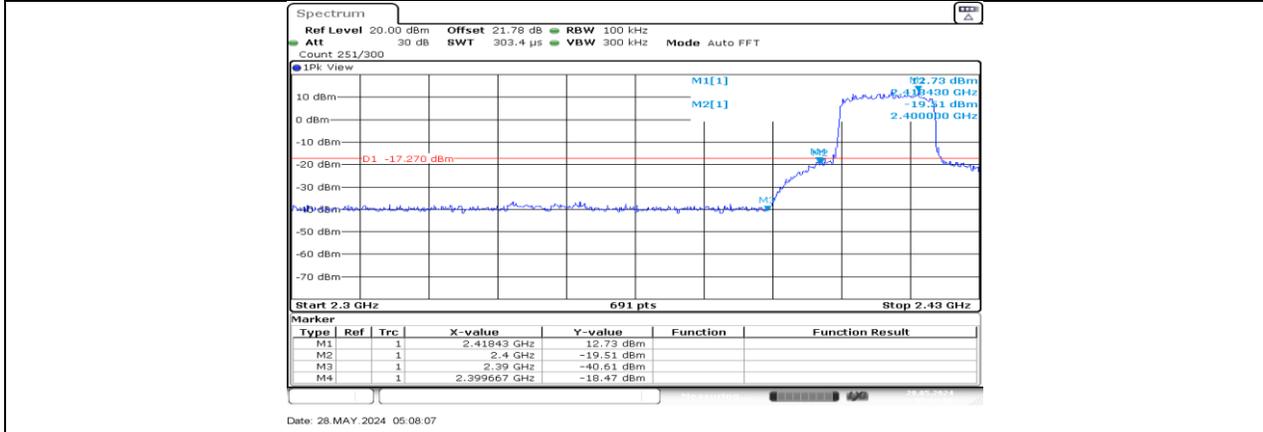
SRD_5M_Ant2_Low_2404.5



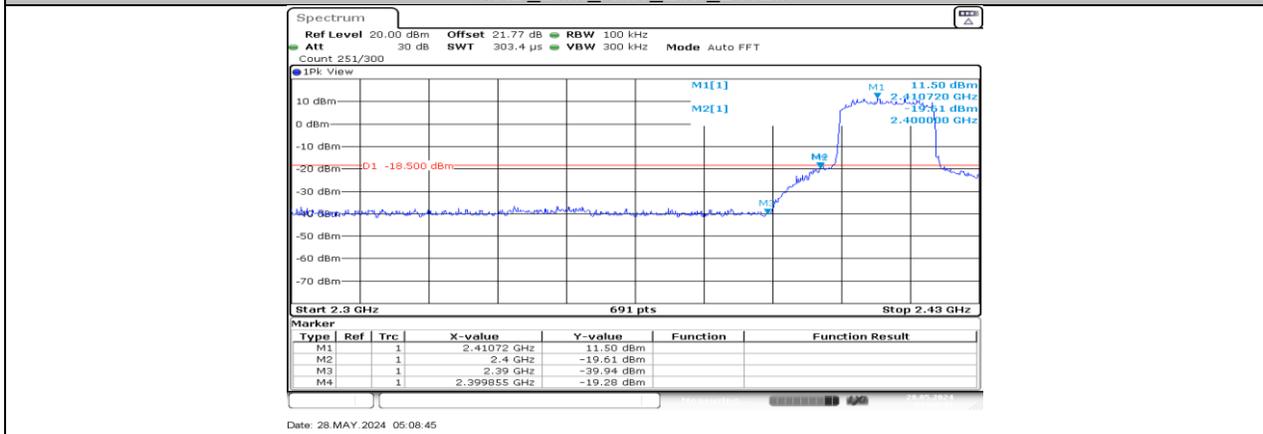
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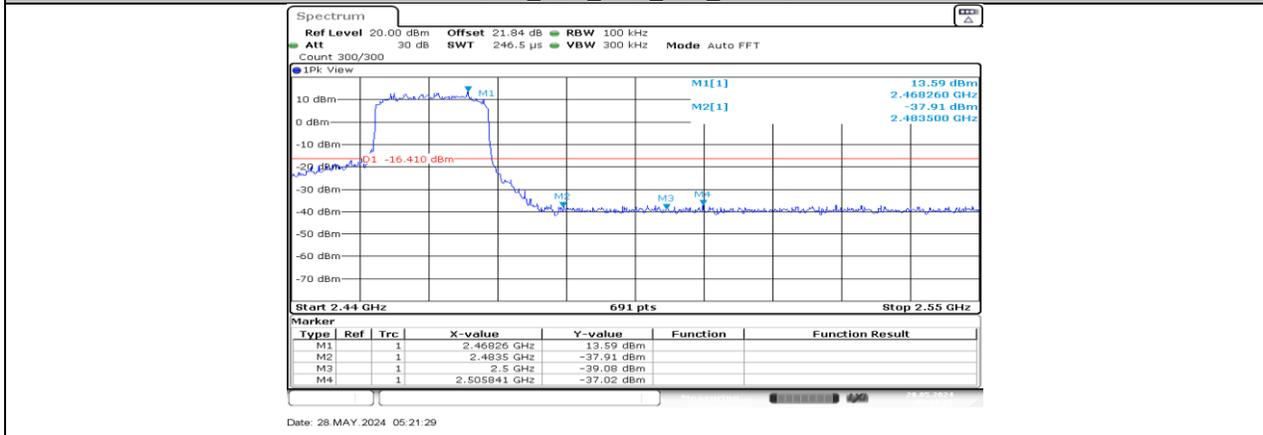
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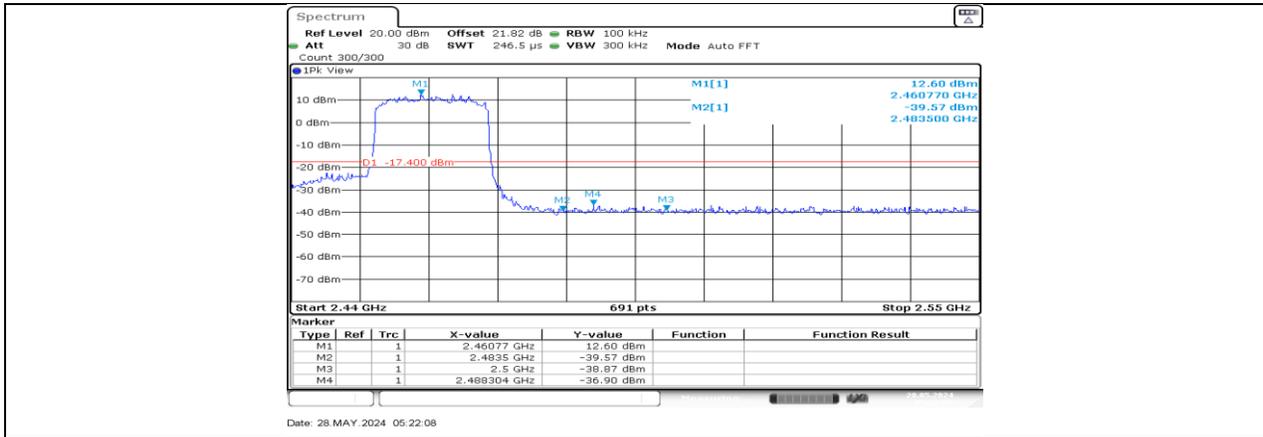
SRD_20M_Ant1_Low_2412.5



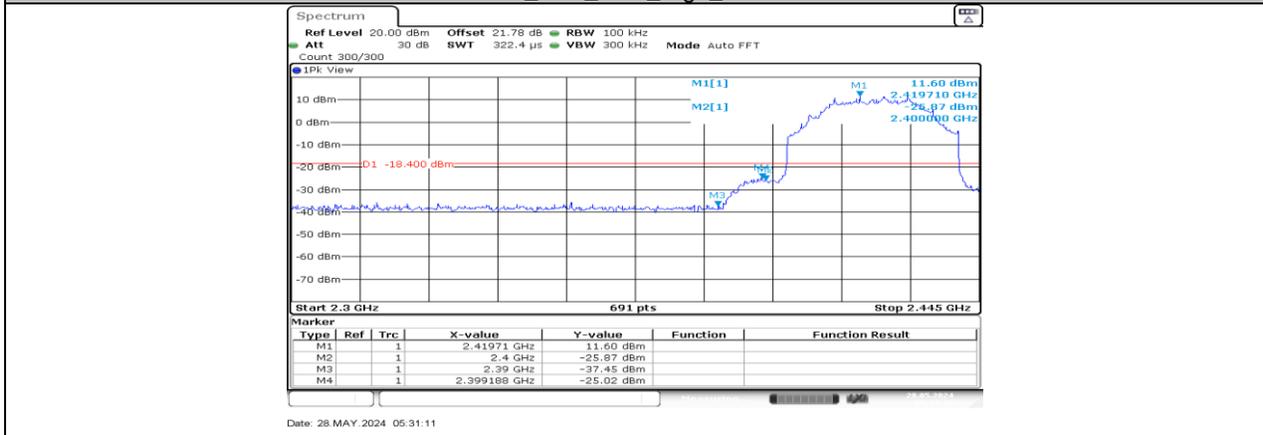
SRD_20M_Ant2_Low_2412.5



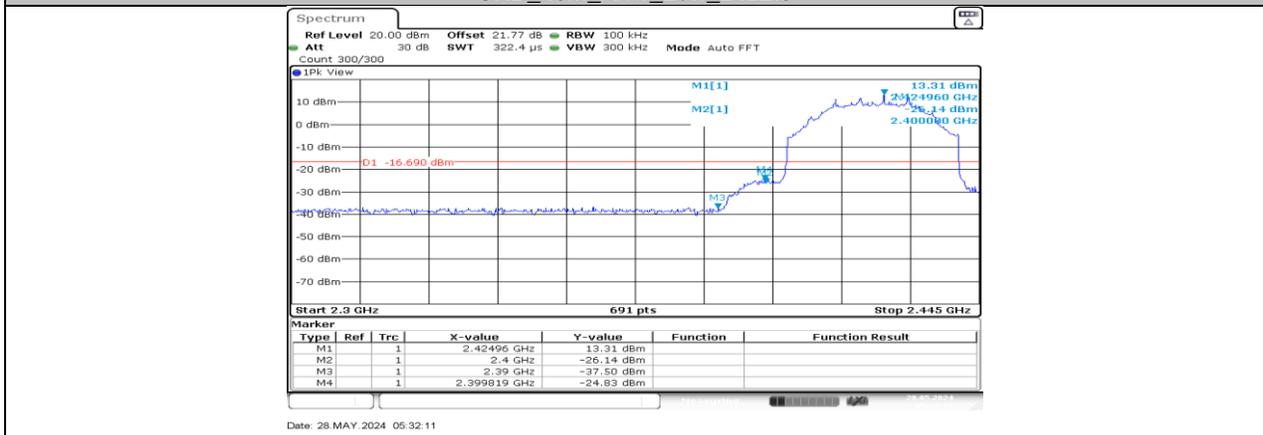
SRD_20M_Ant1_High_2462.5



SRD_20M_Ant2_High_2462.5



SRD_40M_Ant1_Low_2422.5



SRD_40M_Ant2_Low_2422.5