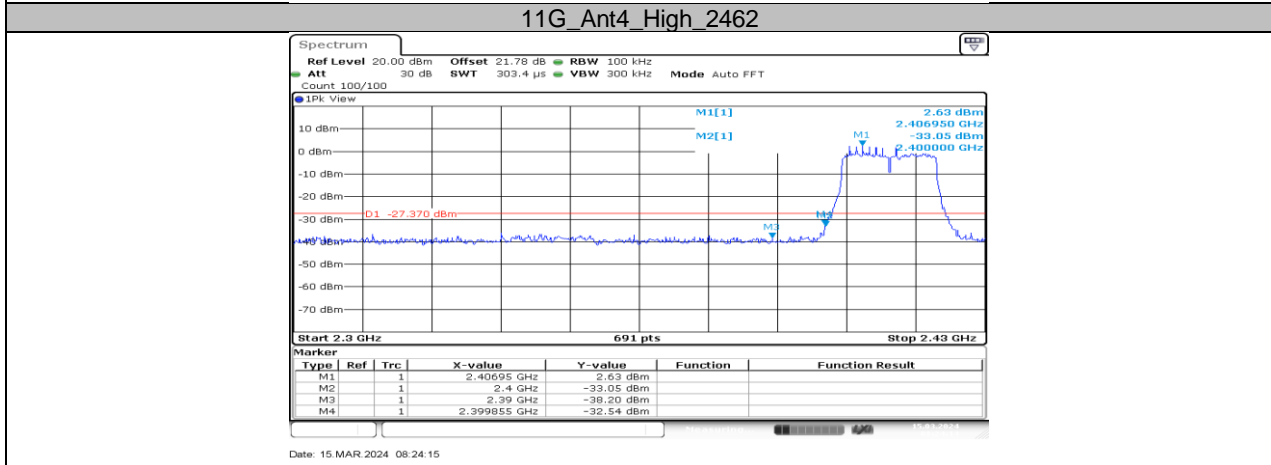
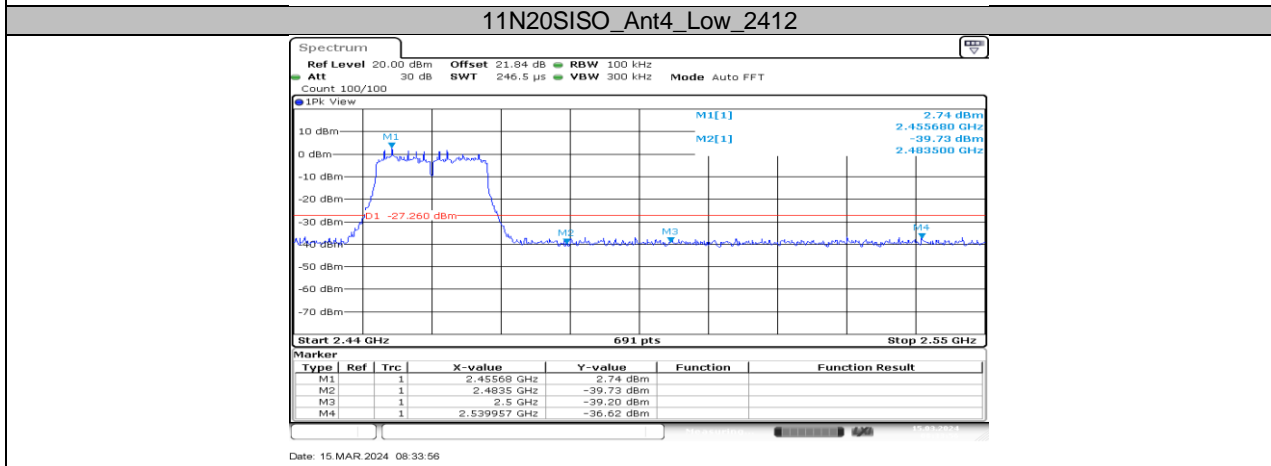


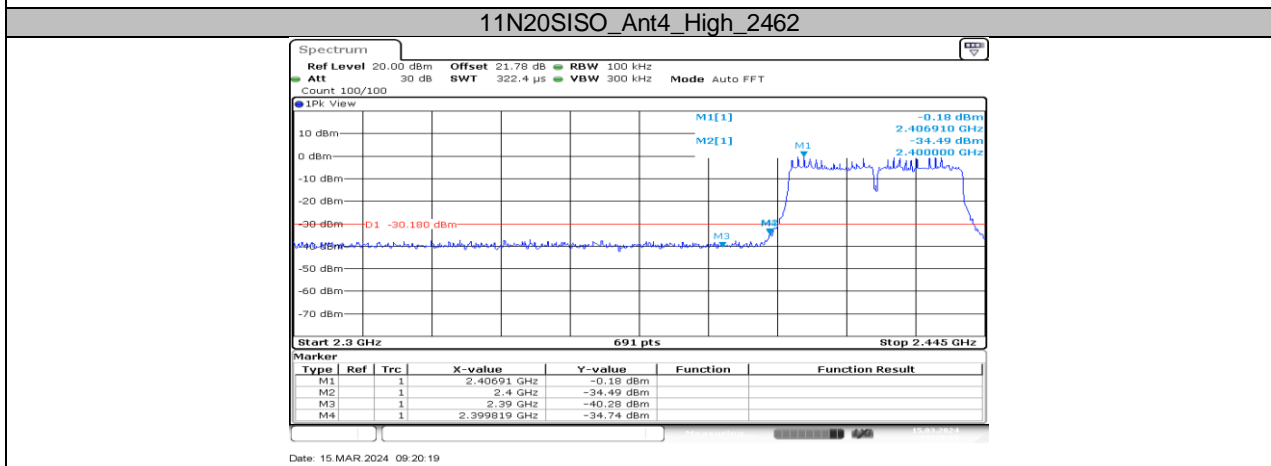
Date: 15.MAR.2024 04:51:20



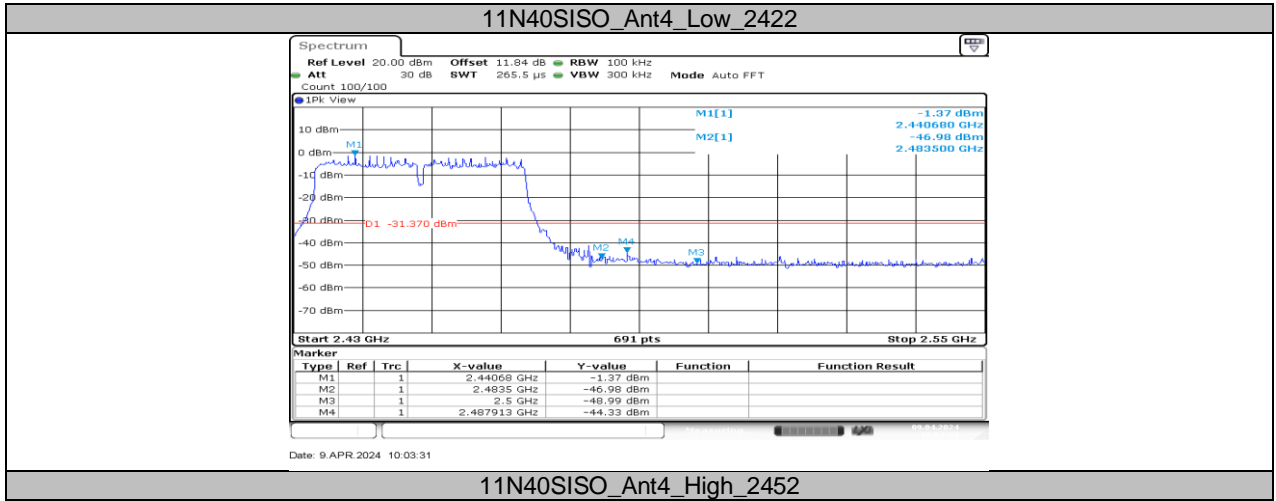
Date: 15.MAR.2024 08:24:15



Date: 15.MAR.2024 08:33:56



Date: 15.MAR.2024 09:20:19

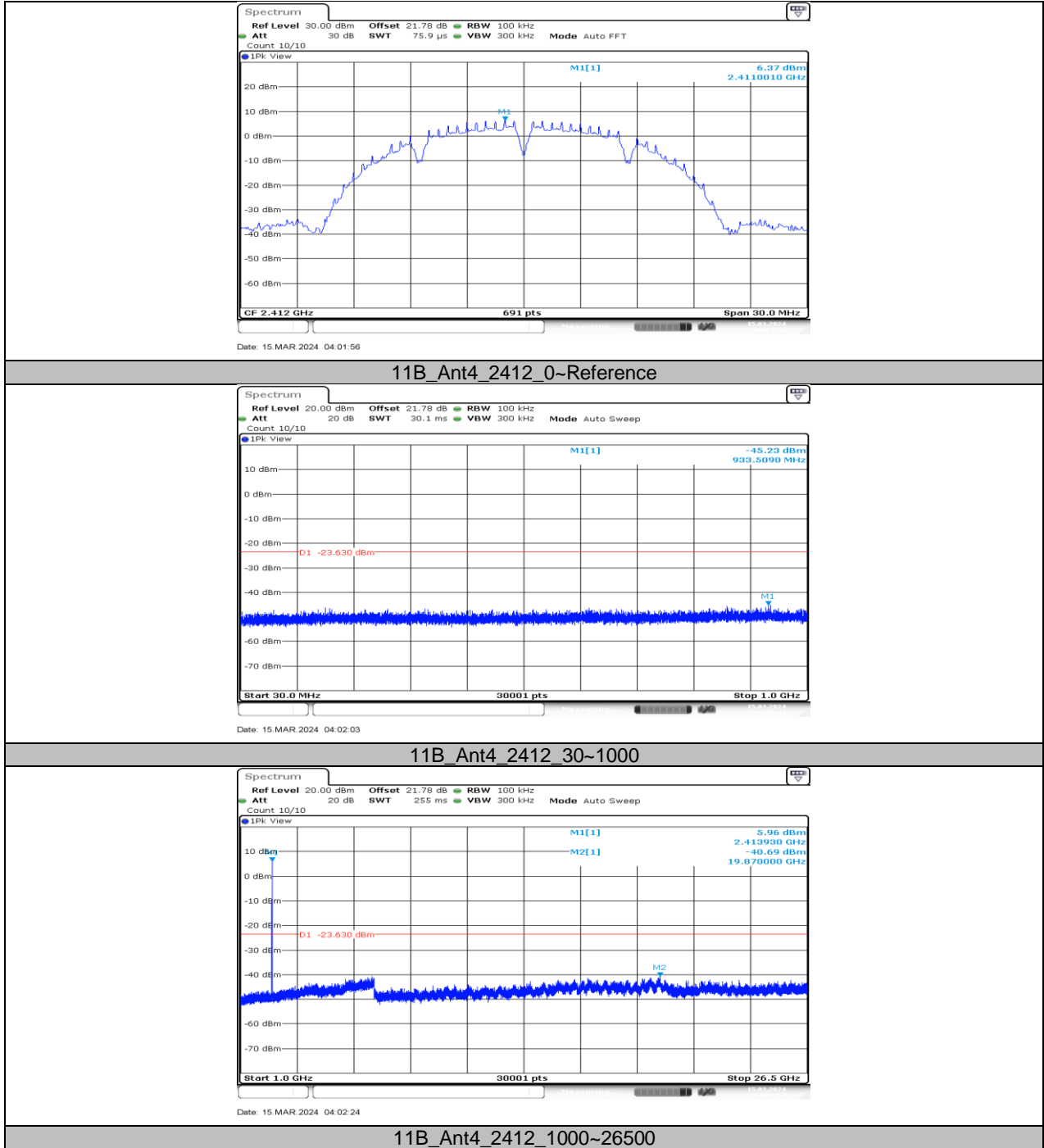


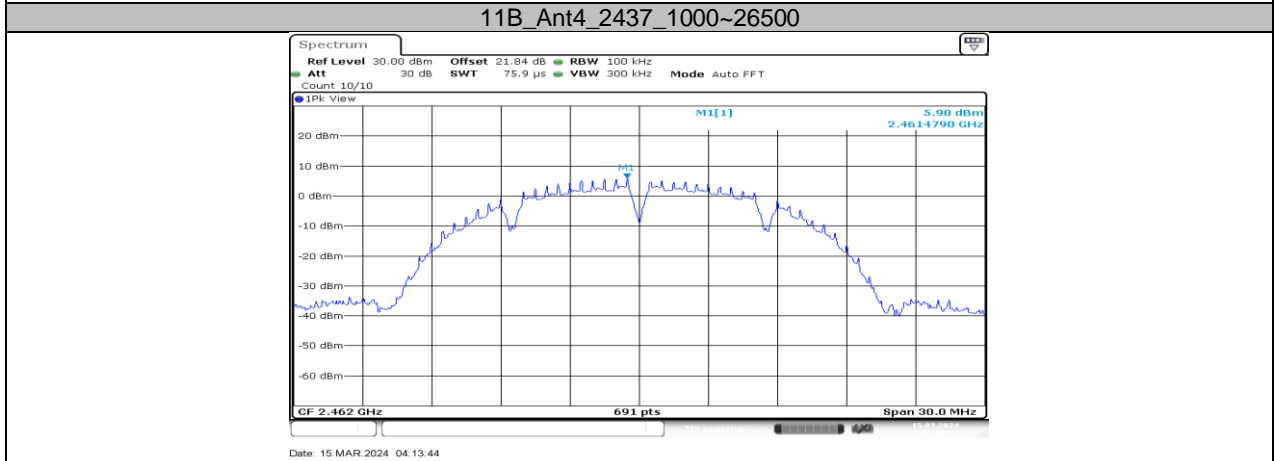
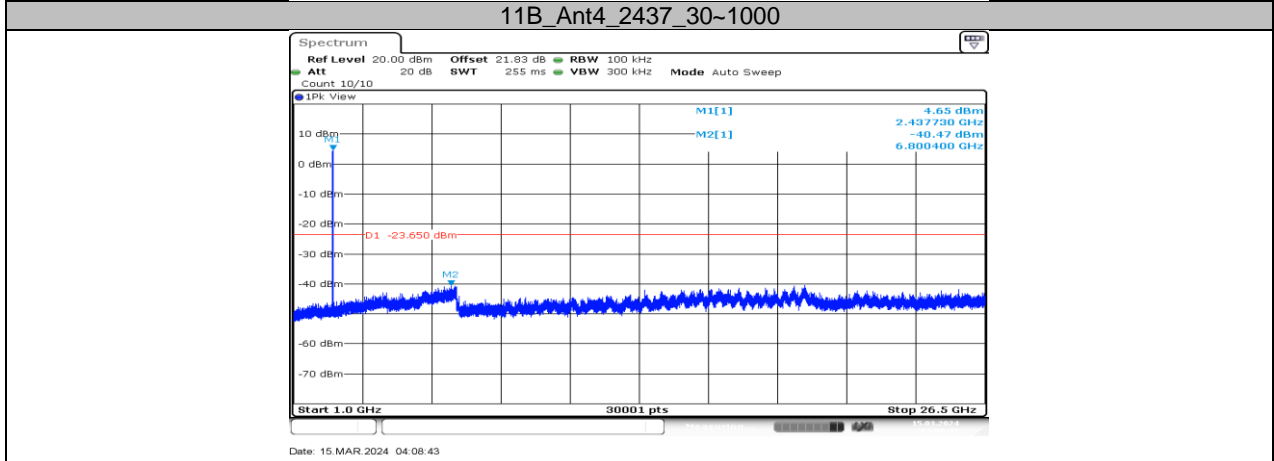
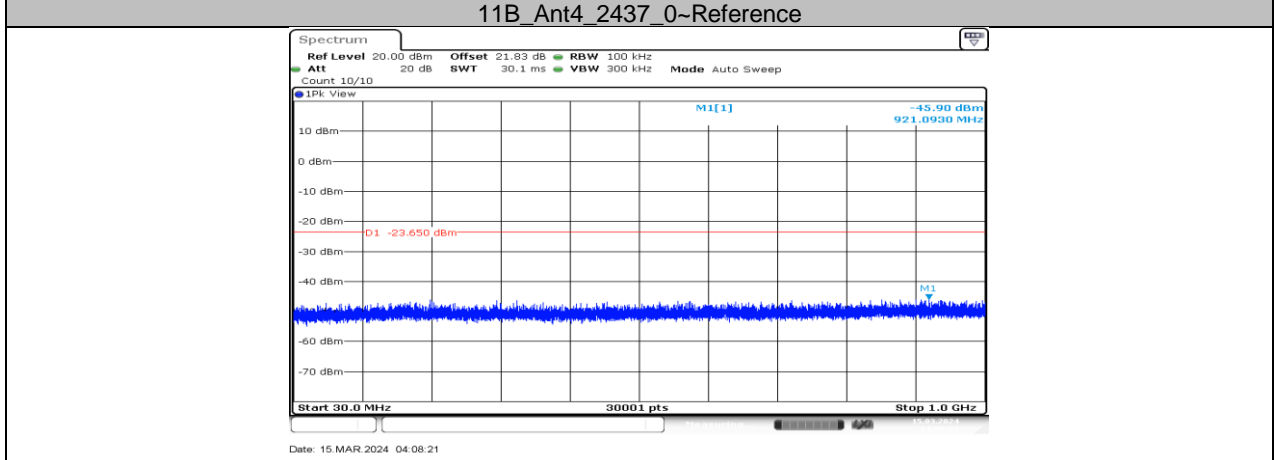
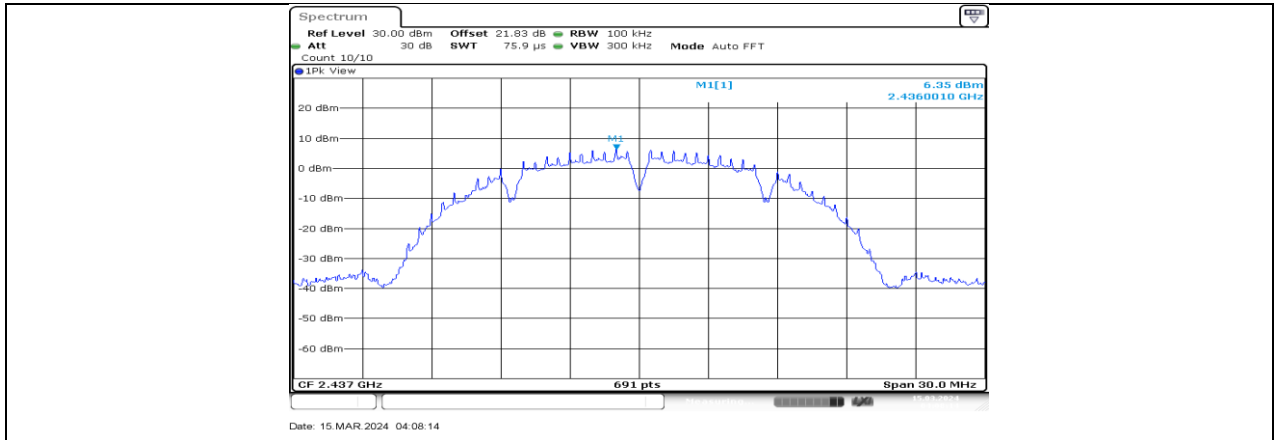
11.6. APPENDIX F: CONDUCTED SPURIOUS EMISSION

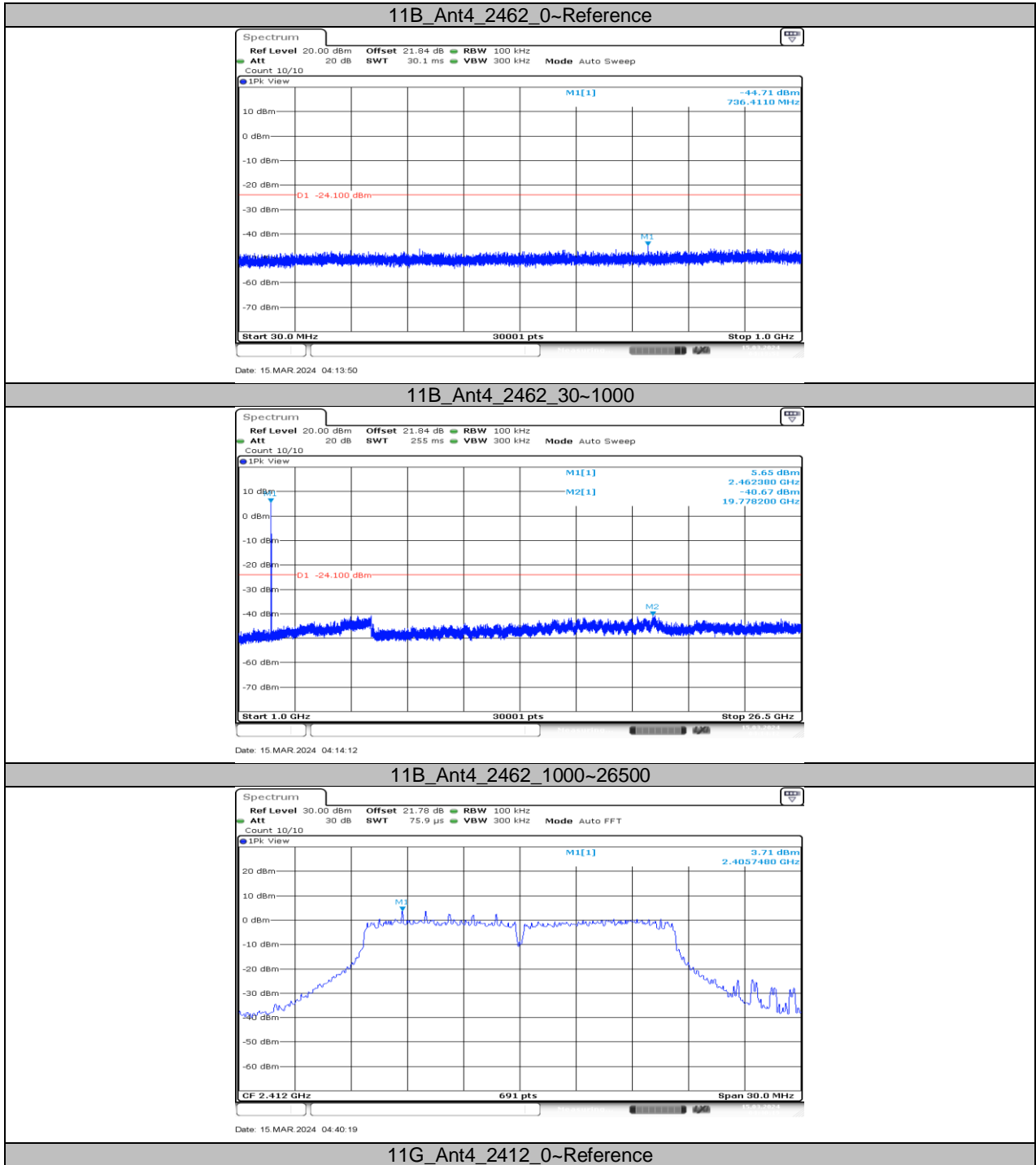
11.6.1. Test Result

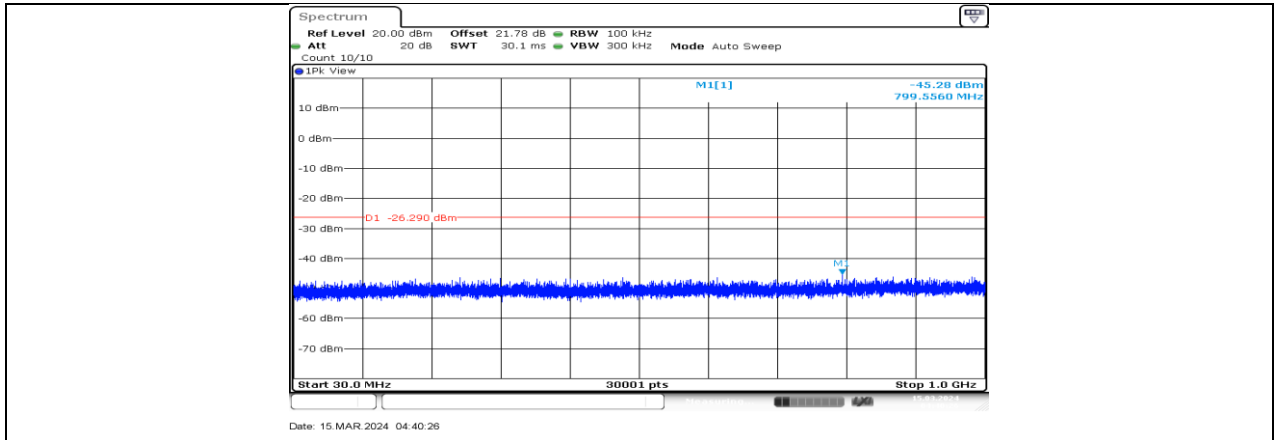
Test Mode	Antenna	Frequency[MHz]	FreqRange [Mhz]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant4	2412	Reference	6.37	---	PASS
			30~1000	-45.23	≤-23.63	PASS
			1000~26500	-40.69	≤-23.63	PASS
		2437	Reference	6.35	---	PASS
			30~1000	-45.9	≤-23.65	PASS
			1000~26500	-40.47	≤-23.65	PASS
		2462	Reference	5.90	---	PASS
			30~1000	-44.71	≤-24.1	PASS
			1000~26500	-40.67	≤-24.1	PASS
11G	Ant4	2412	Reference	3.71	---	PASS
			30~1000	-45.28	≤-26.29	PASS
			1000~26500	-40.42	≤-26.29	PASS
		2437	Reference	3.47	---	PASS
			30~1000	-45.92	≤-26.53	PASS
			1000~26500	-39.5	≤-26.53	PASS
		2462	Reference	3.61	---	PASS
			30~1000	-44.97	≤-26.39	PASS
			1000~26500	-40.95	≤-26.39	PASS
11N20SISO	Ant4	2412	Reference	2.98	---	PASS
			30~1000	-44.98	≤-27.02	PASS
			1000~26500	-40.21	≤-27.02	PASS
		2437	Reference	2.95	---	PASS
			30~1000	-45.78	≤-27.05	PASS
			1000~26500	-40.18	≤-27.05	PASS
		2462	Reference	1.49	---	PASS
			30~1000	-45.41	≤-28.51	PASS
			1000~26500	-40.23	≤-28.51	PASS
11N40SISO	Ant4	2422	Reference	-0.21	---	PASS
			30~1000	-44.89	≤-30.21	PASS
			1000~26500	-40.48	≤-30.21	PASS
		2437	Reference	-0.57	---	PASS
			30~1000	-45.4	≤-30.57	PASS
			1000~26500	-40.38	≤-30.57	PASS
		2452	Reference	-0.75	---	PASS
			30~1000	-49.58	≤-30.75	PASS
			1000~26500	-50.72	≤-30.75	PASS

11.6.2. Test Graphs



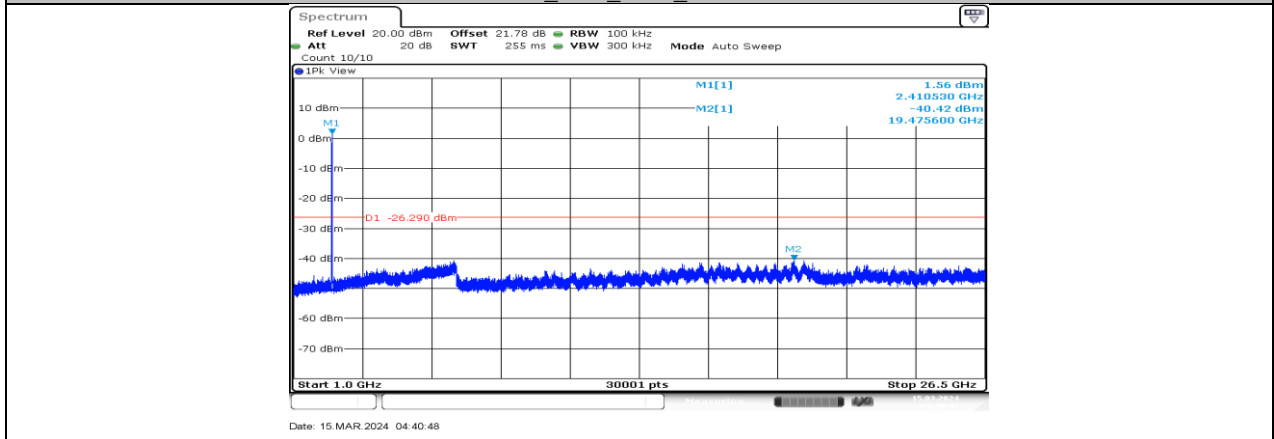






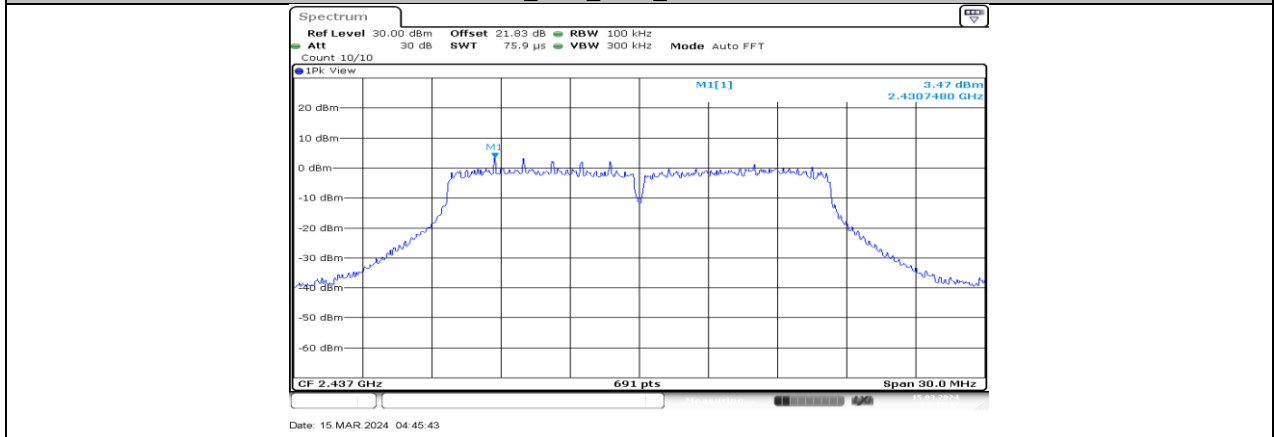
Date: 15.MAR.2024 04:40:26

11G_Ant4_2412_30~1000



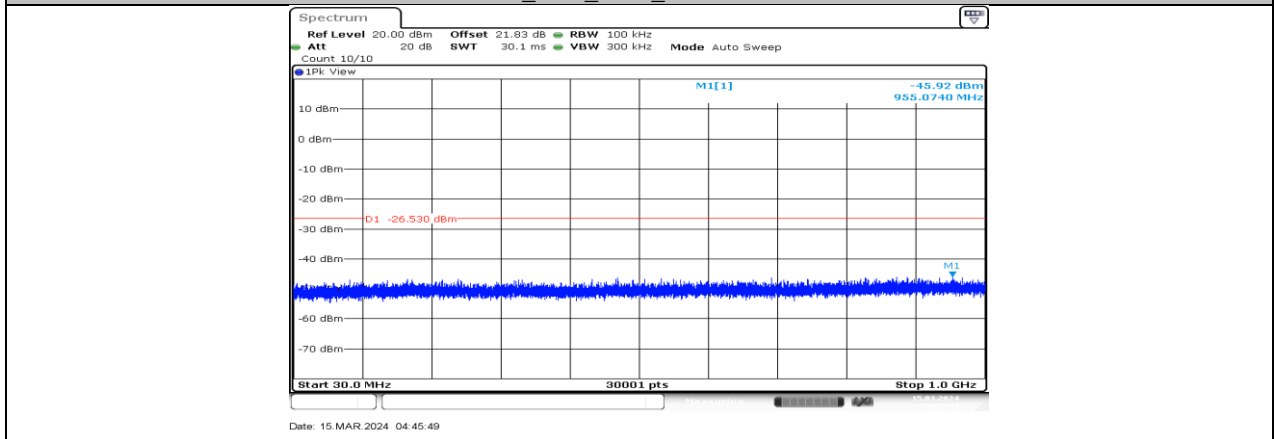
Date: 15.MAR.2024 04:40:48

11G_Ant4_2412_1000~26500

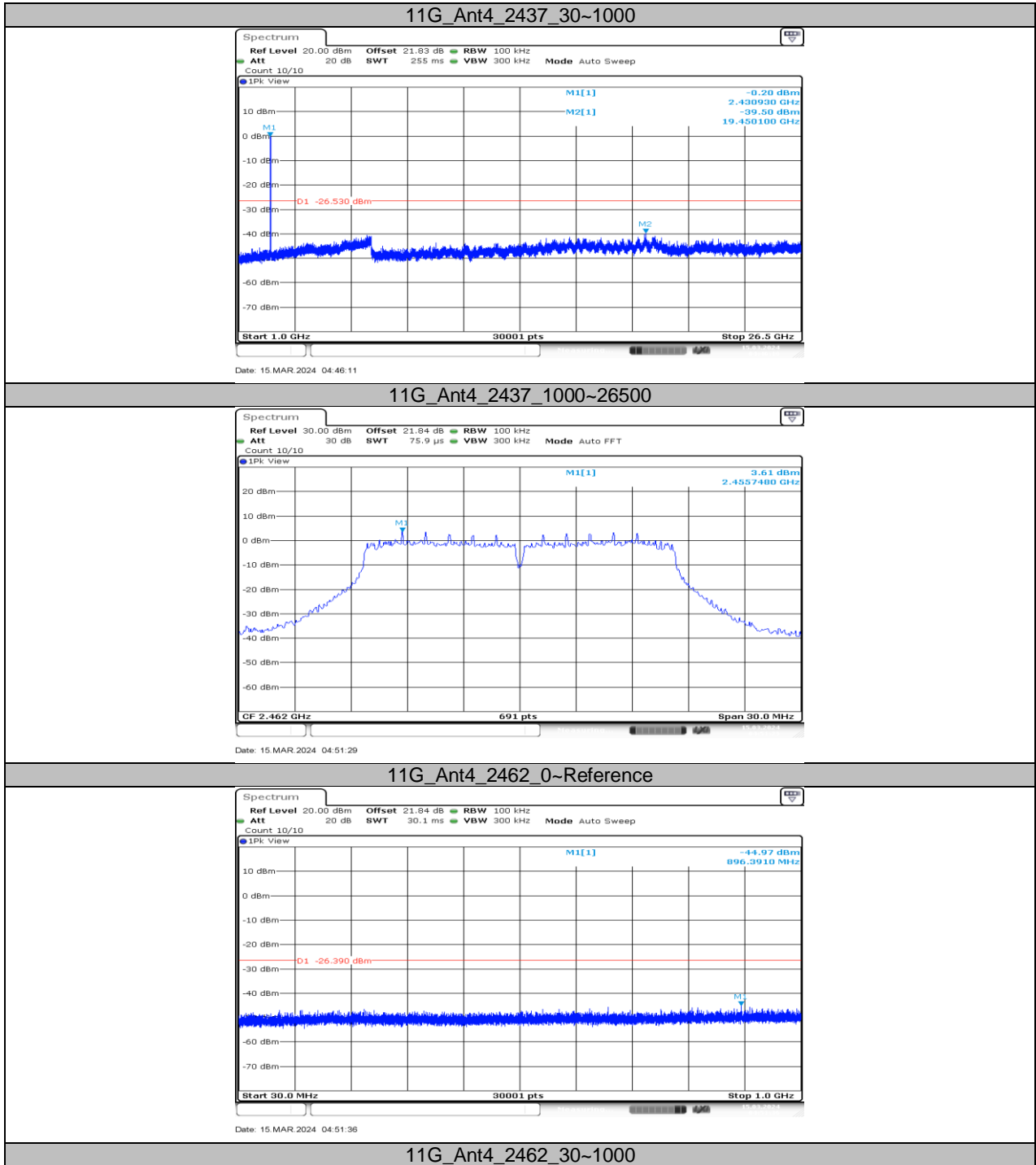


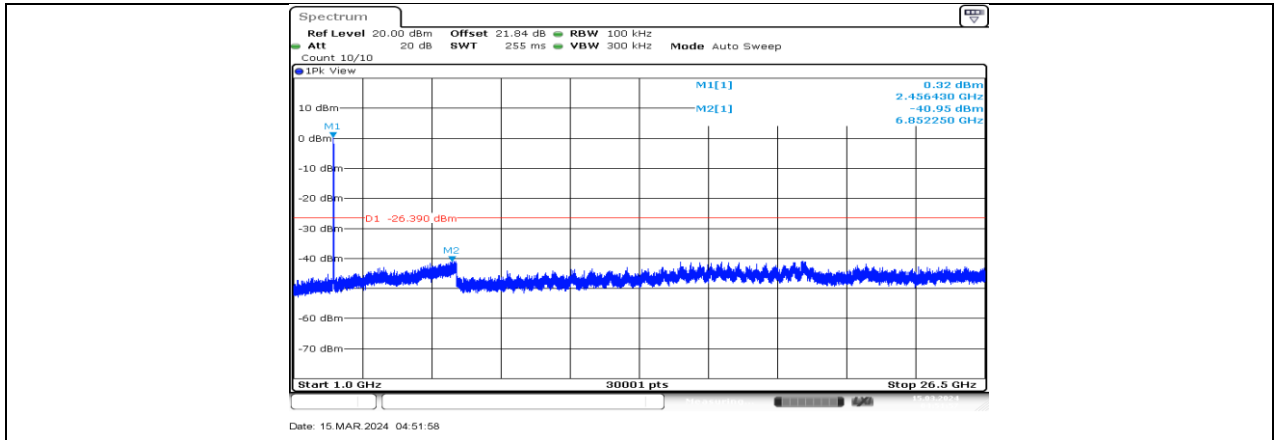
Date: 15.MAR.2024 04:45:43

11G_Ant4_2437_0~Reference

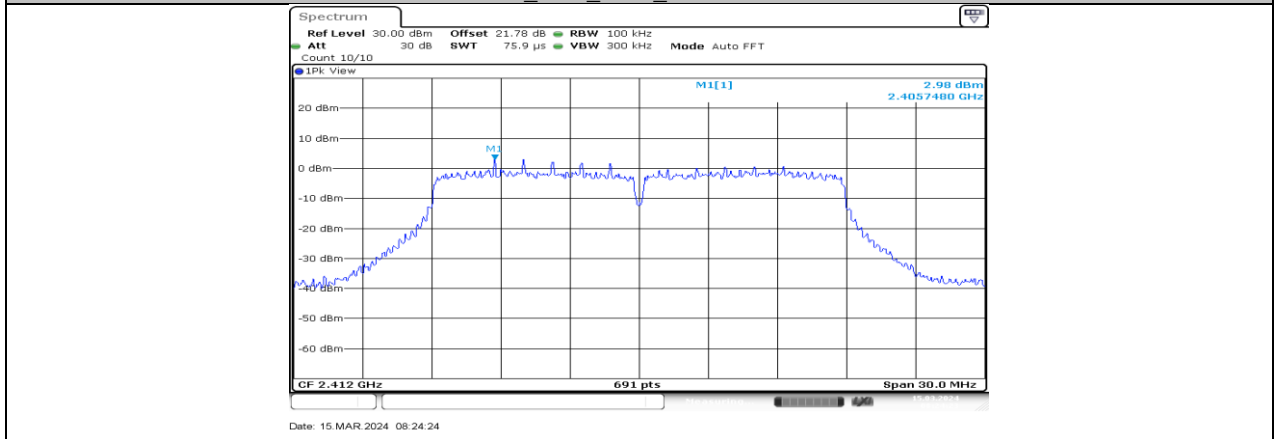


Date: 15.MAR.2024 04:45:49

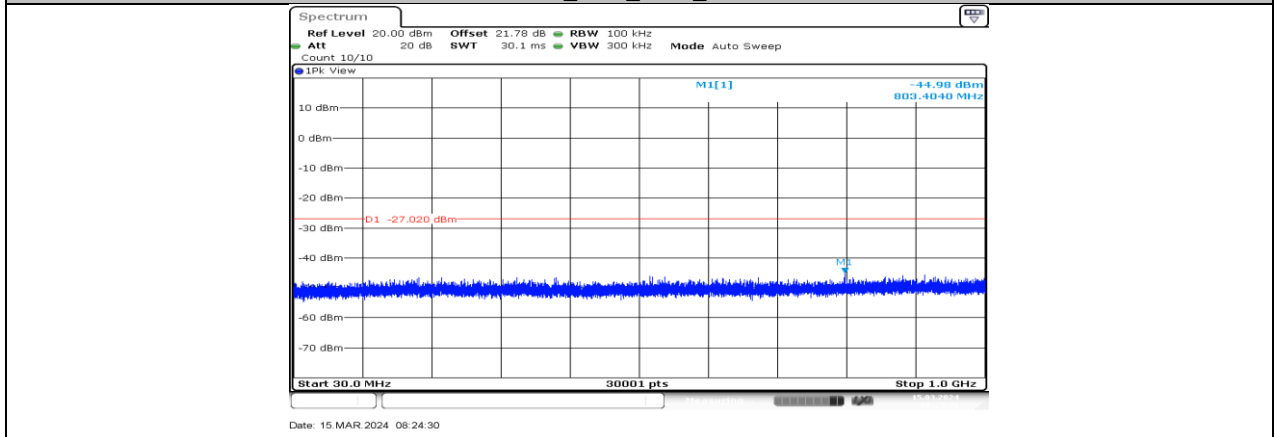




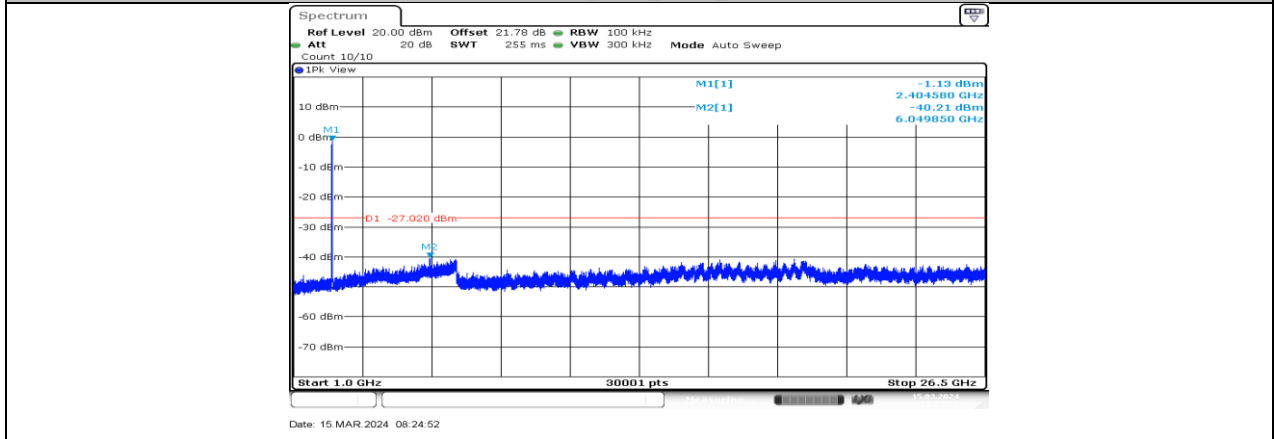
11G_Ant4_2462_1000~26500

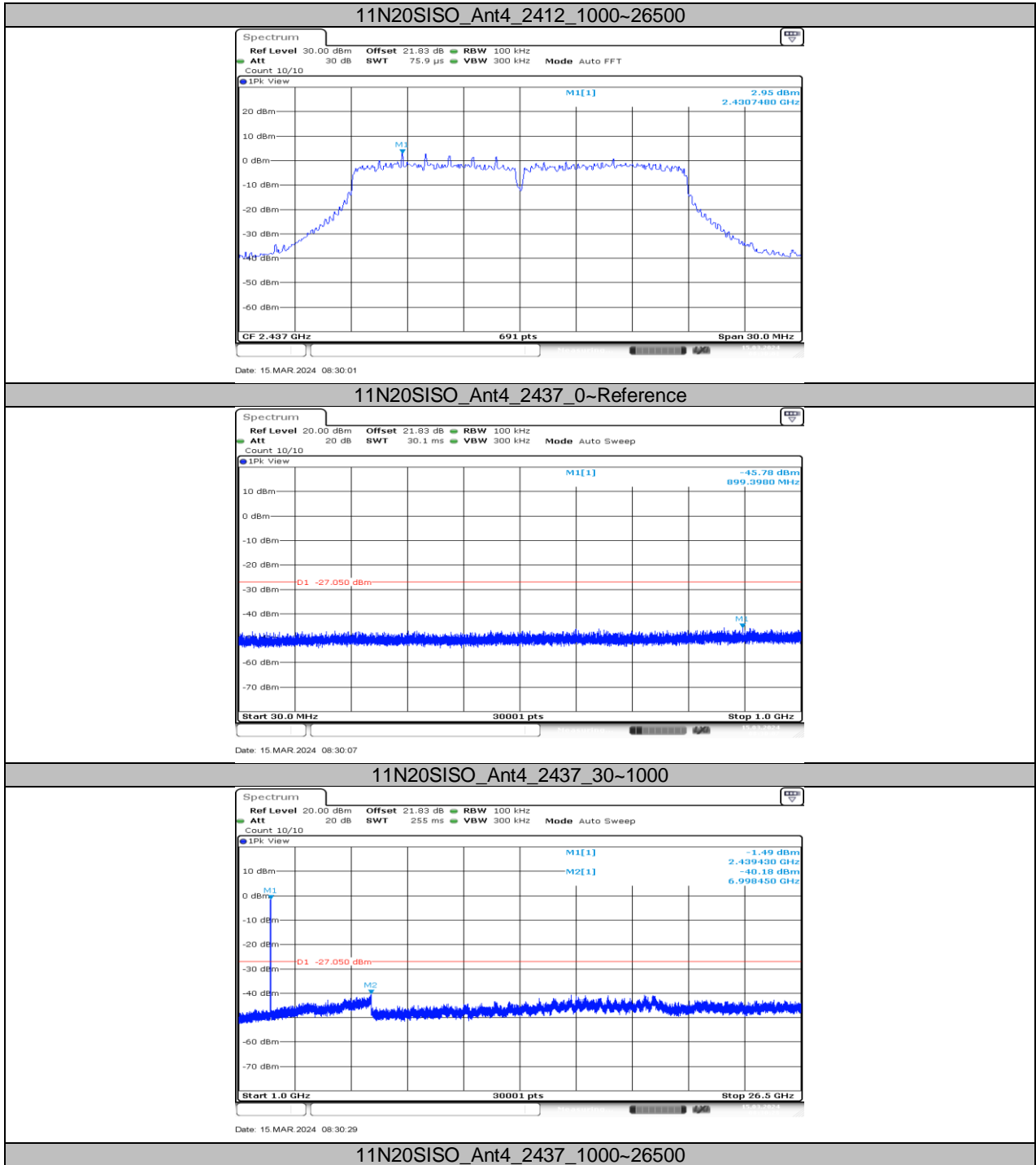


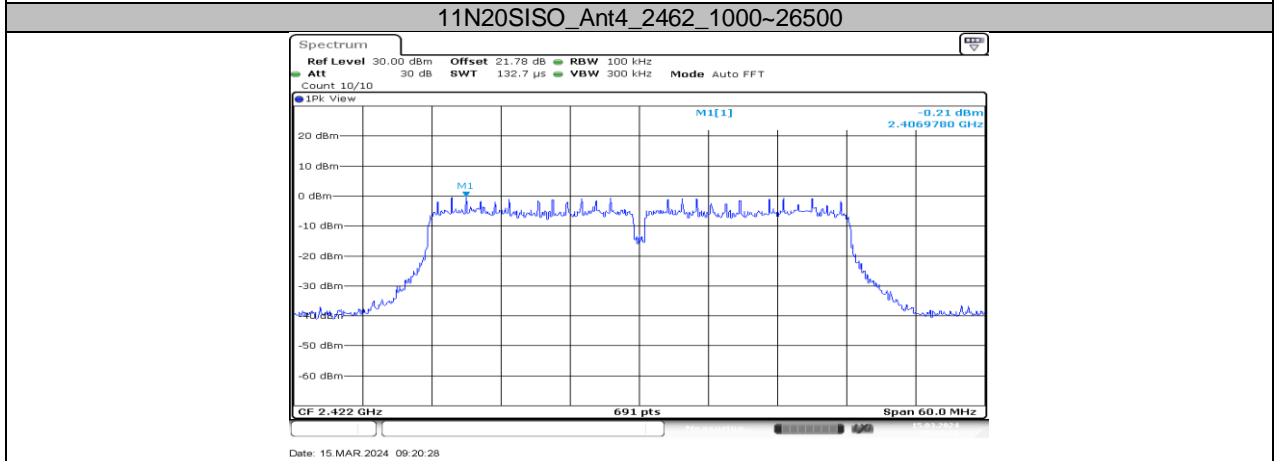
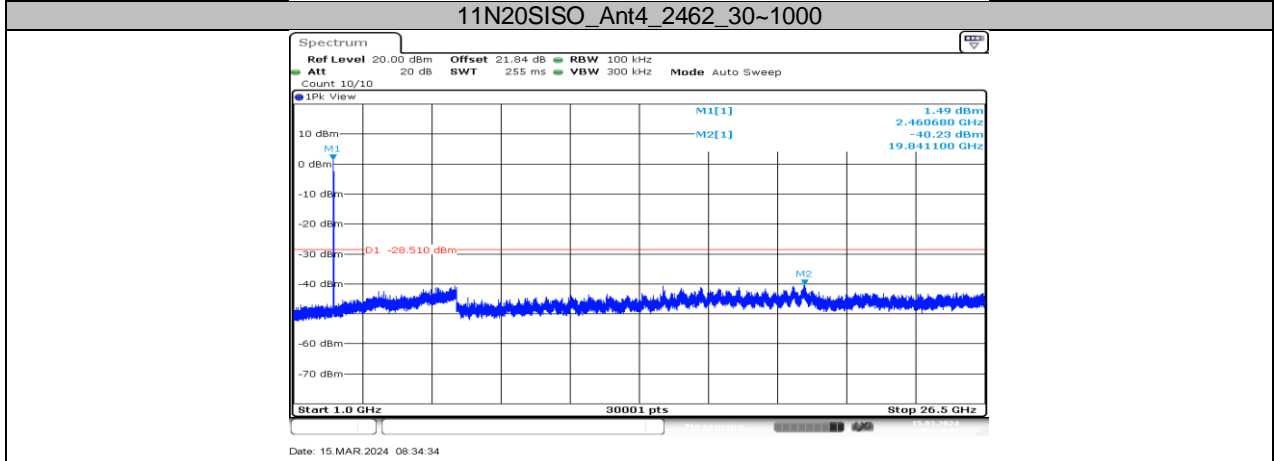
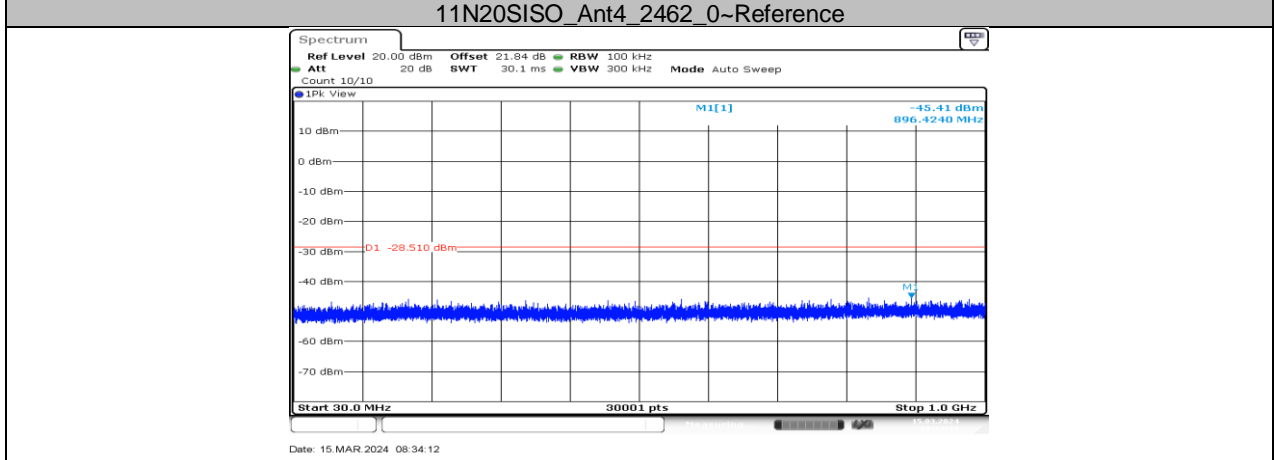
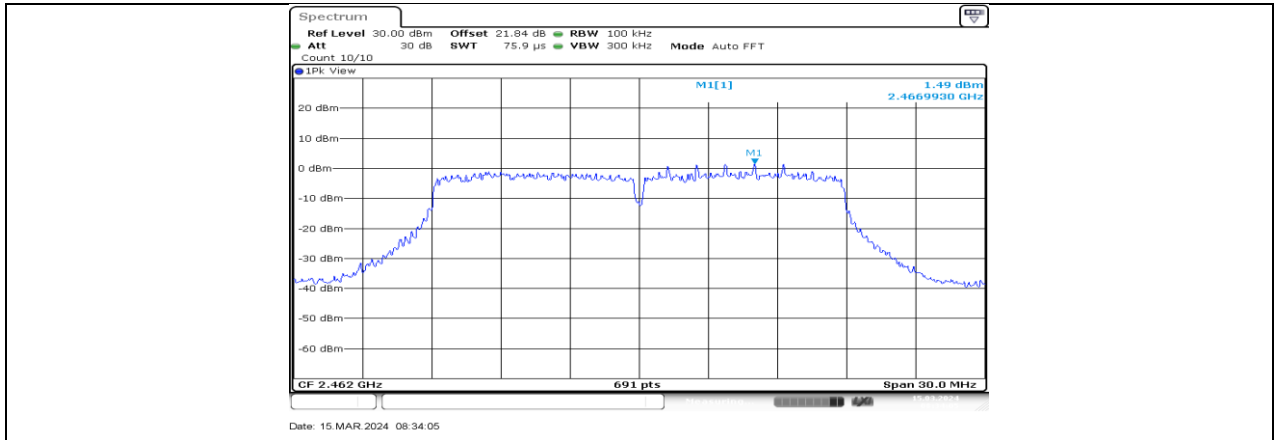
11N20SISO_Ant4_2412_0~Reference

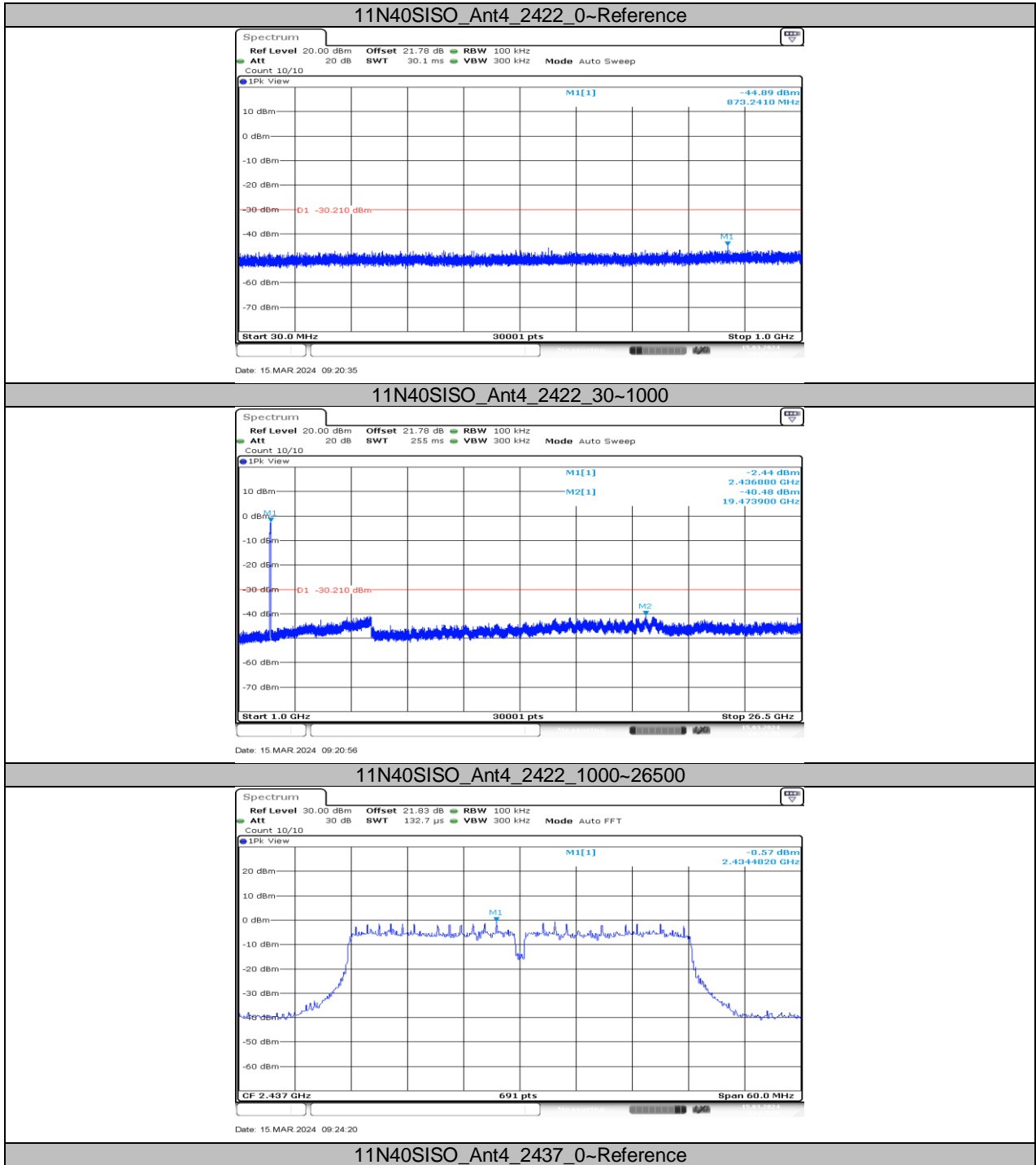


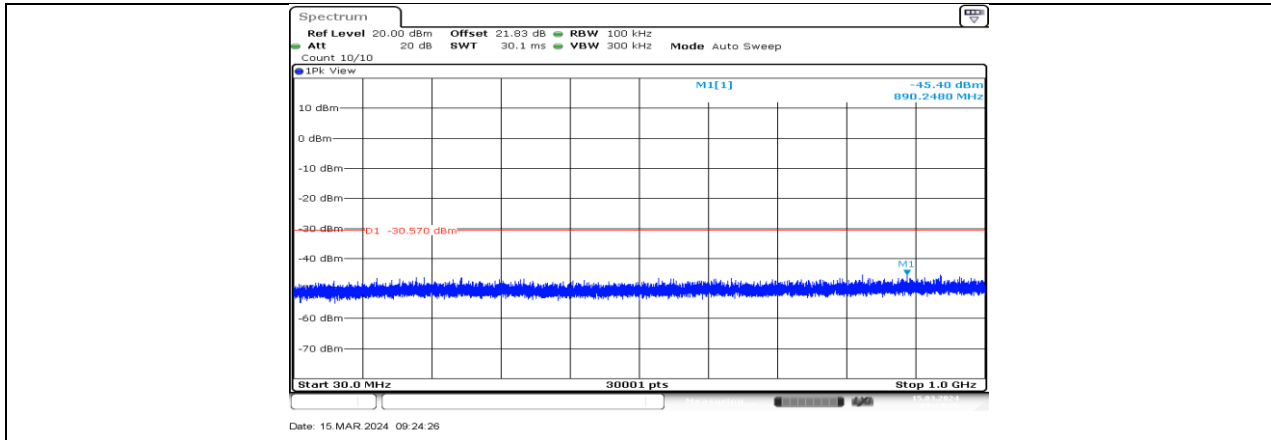
11N20SISO_Ant4_2412_30~1000



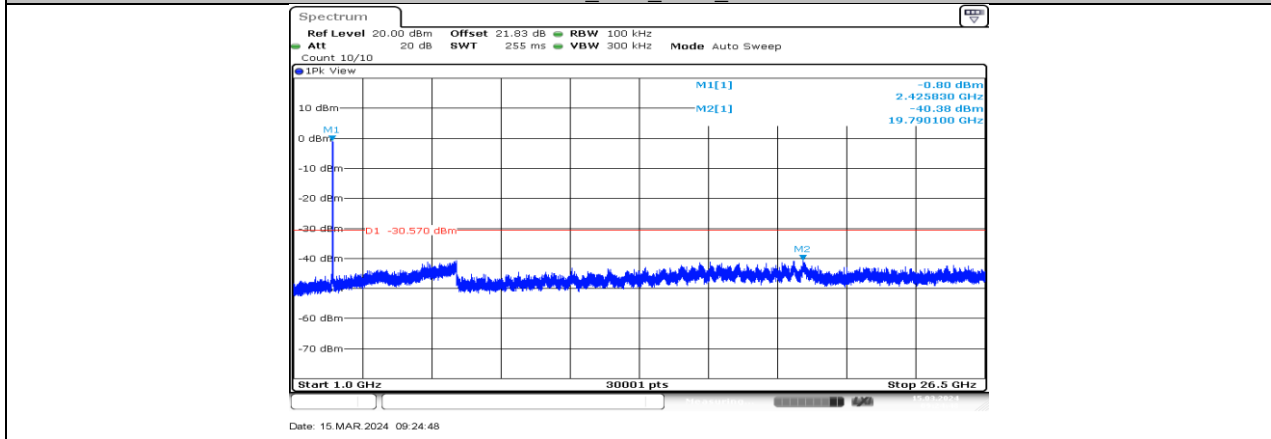




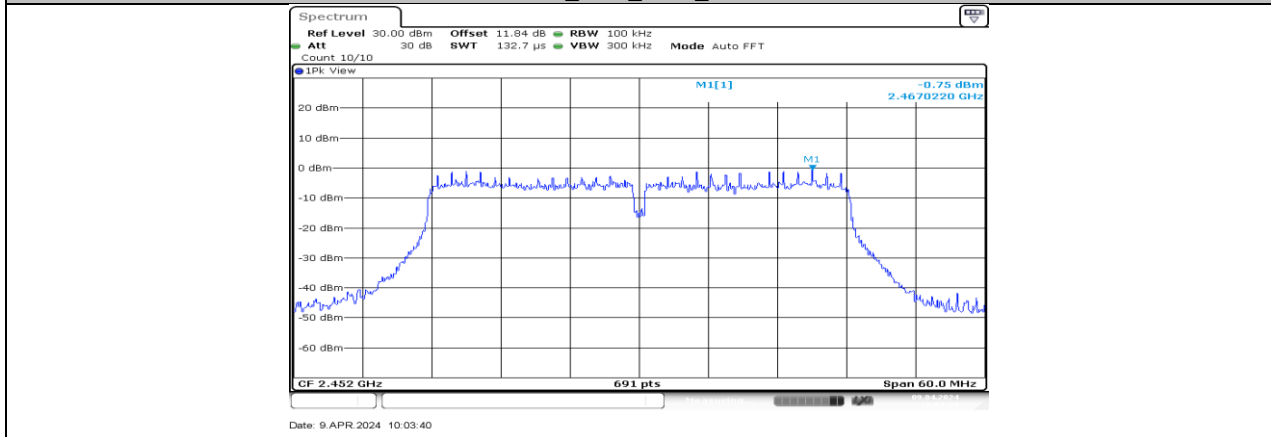




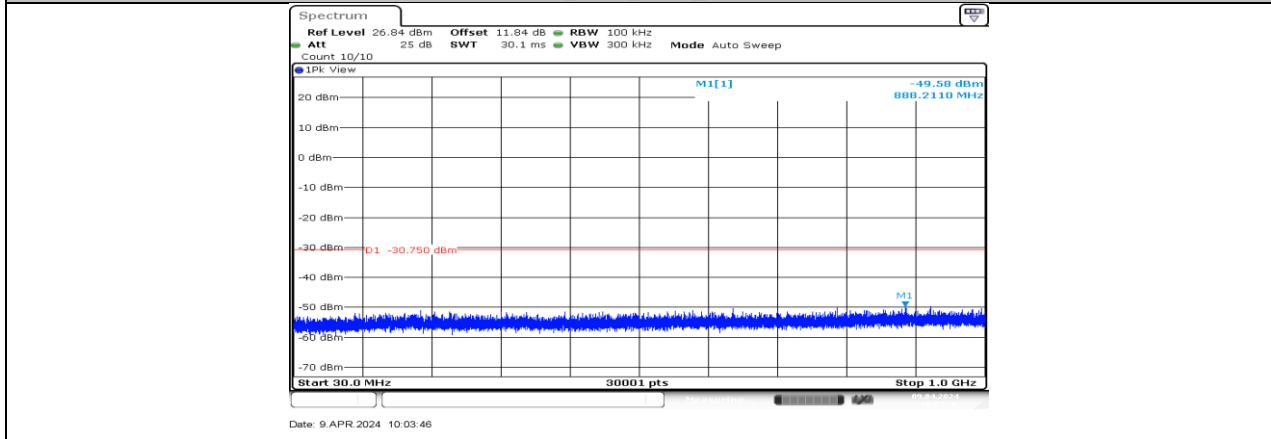
11N40SISO_Ant4_2437_30~1000

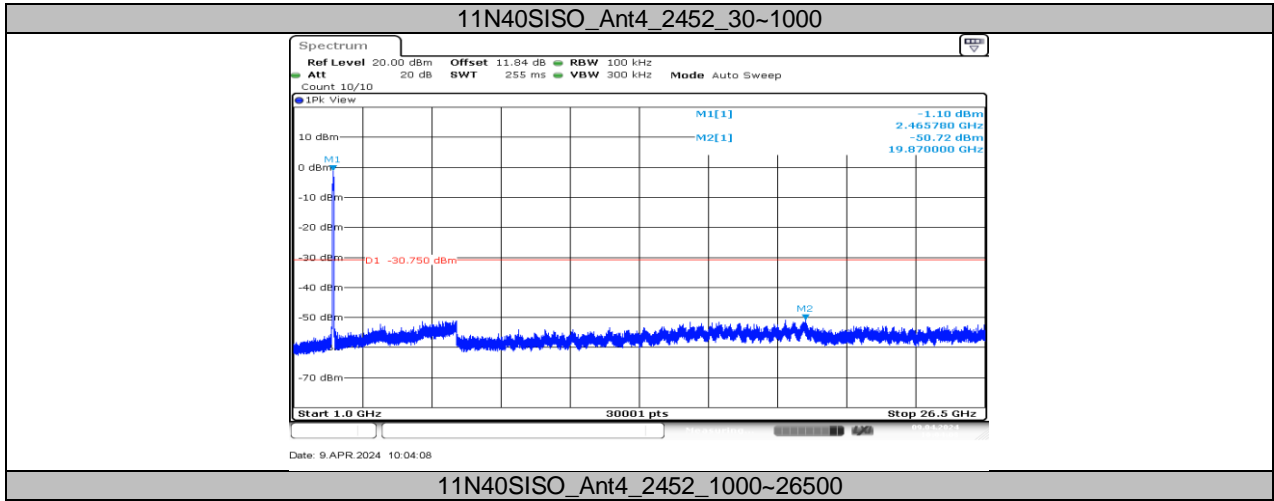


11N40SISO_Ant4_2437_1000~26500



11N40SISO_Ant4_2452_0~Reference





11.7. APPENDIX G: DUTY CYCLE

11.7.1. Test Result

Test Mode	On Time (msec)	Period (msec)	Duty Cycle x (Linear)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	1/T Minimum VBW (kHz)	Final setting For VBW (kHz)
11B	8.17	9.17	0.8909	89.09	0.50	0.12	1
11G	1.35	2.35	0.5745	57.45	2.41	0.74	1
11N20SISO	1.27	2.27	0.5595	55.95	2.52	0.79	1
11N40SISO	0.63	1.63	0.3865	38.65	4.13	1.59	2

Note:

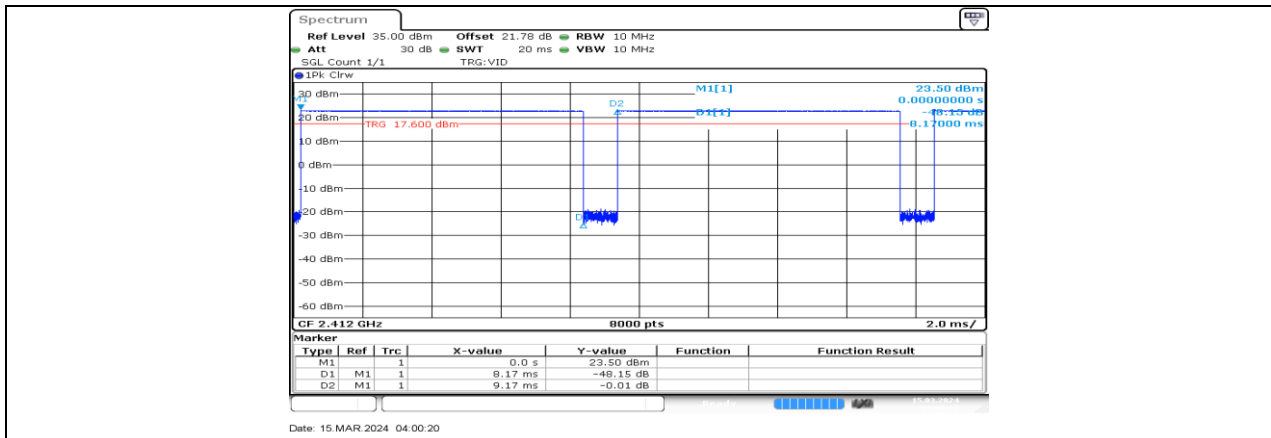
Duty Cycle Correction Factor=10log (1/x).

Where: x is Duty Cycle (Linear)

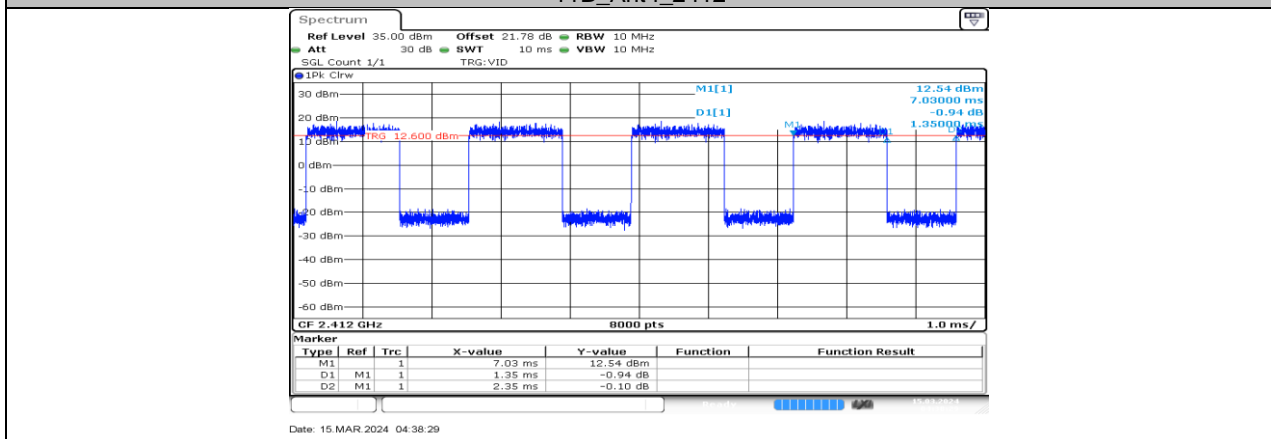
Where: T is On Time

If that calculated VBW is not available on the analyzer then the next higher value should be used.

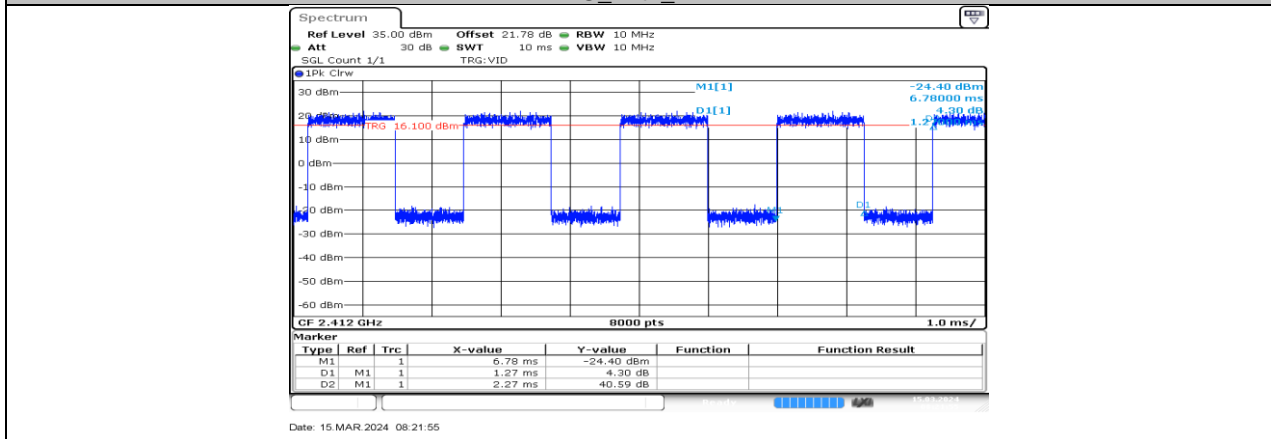
11.7.2. Test Graphs



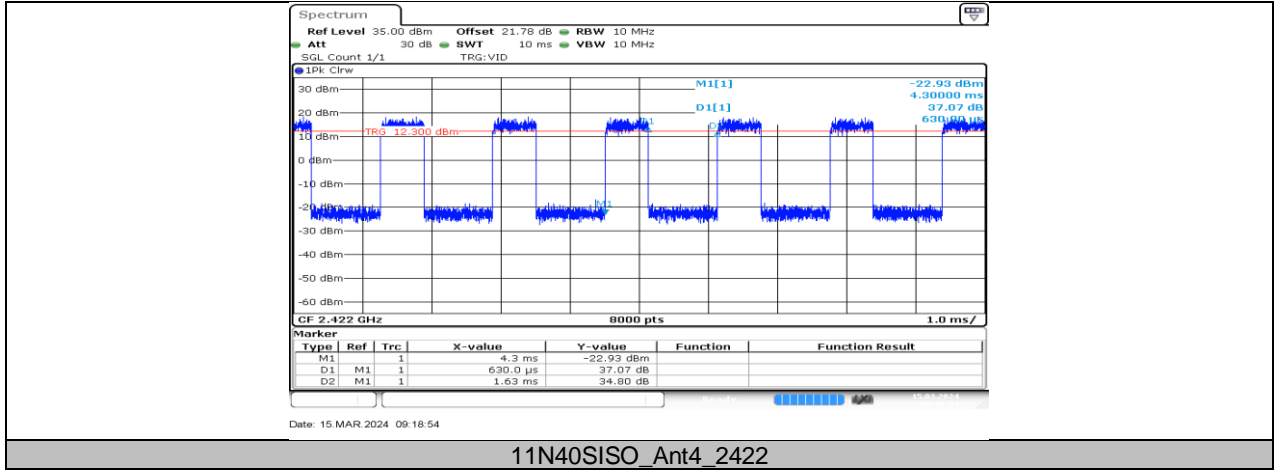
11B_Ant4_2412



11G_Ant4_2412



11N20SISO_Ant4_2412



END OF REPORT