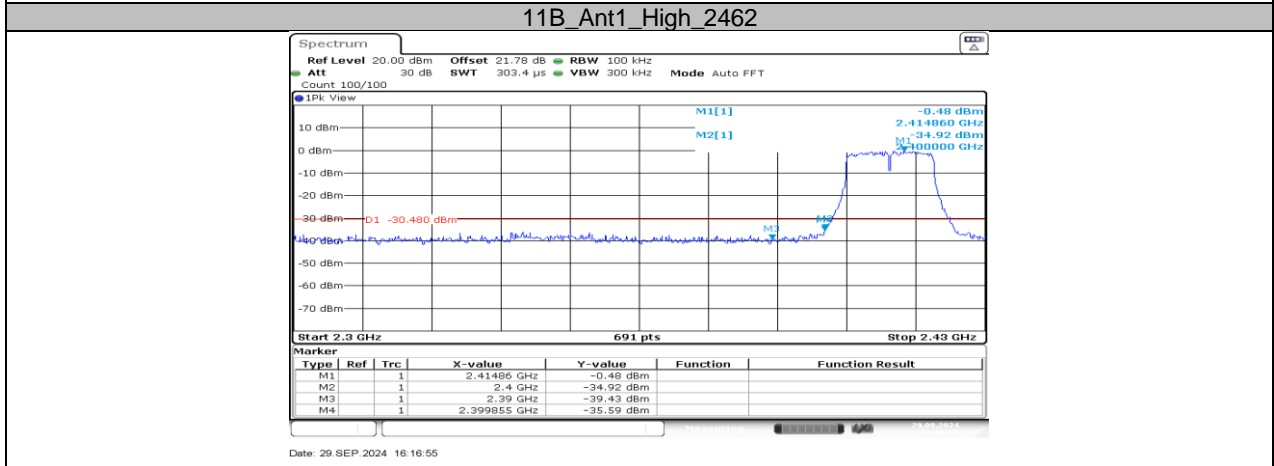
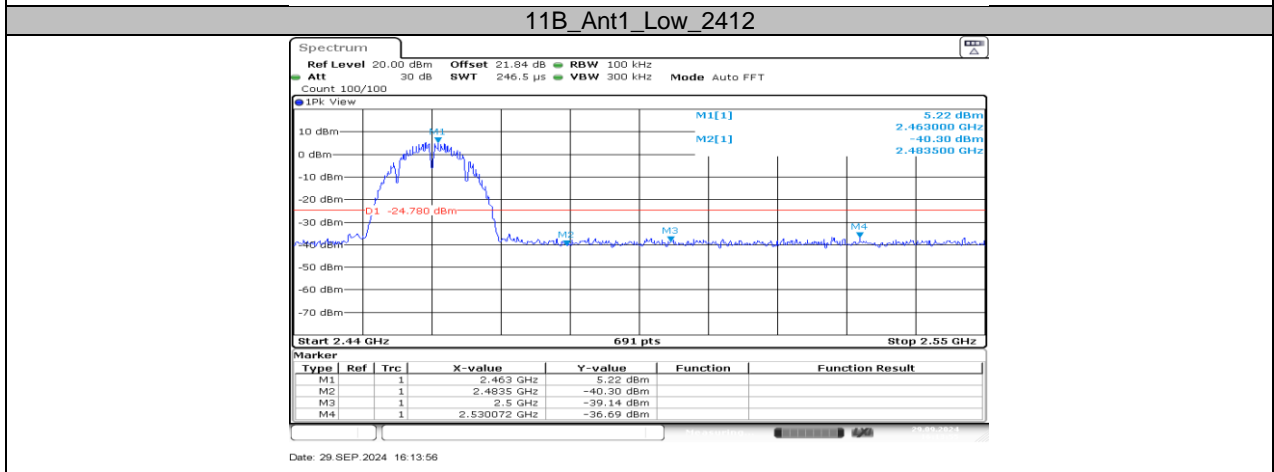
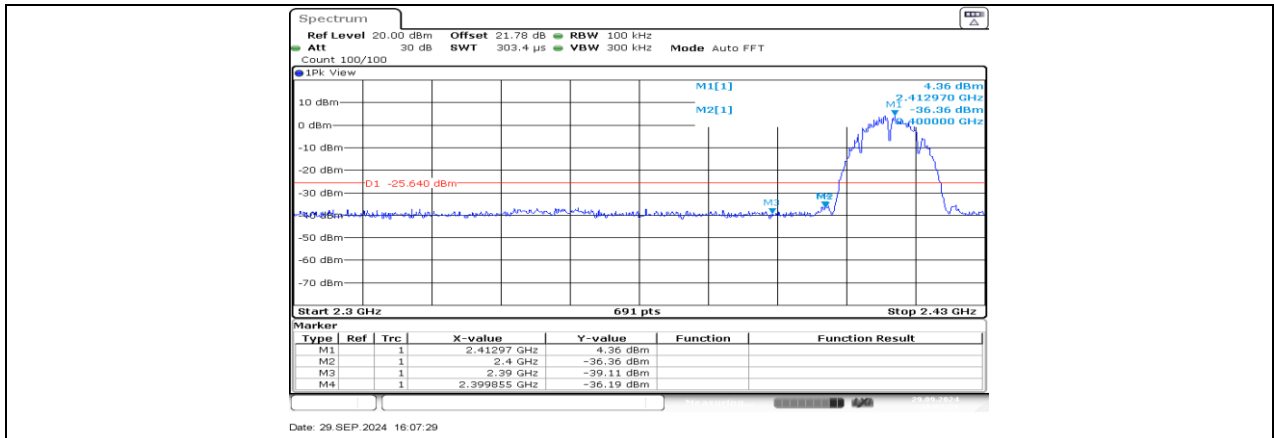
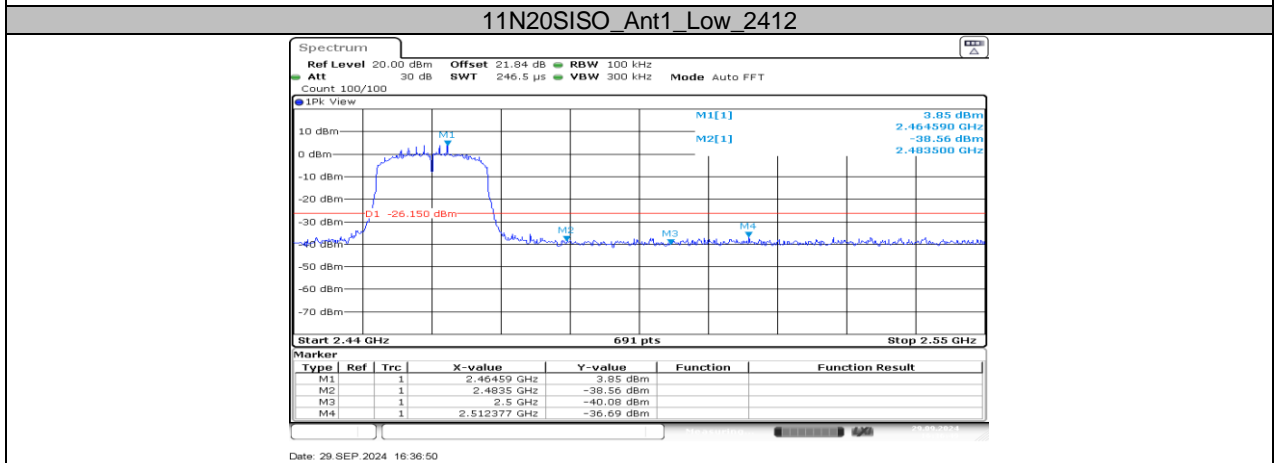
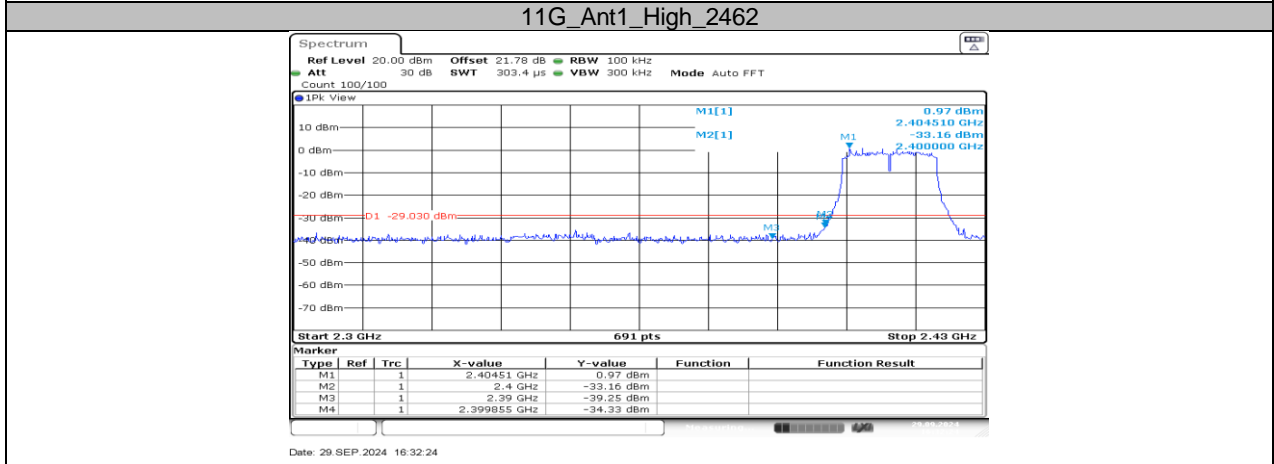
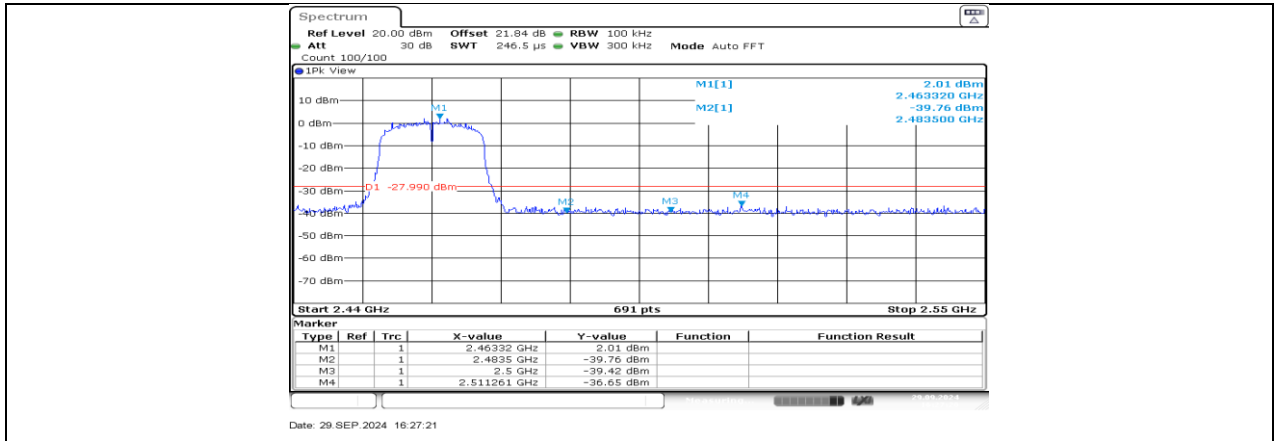
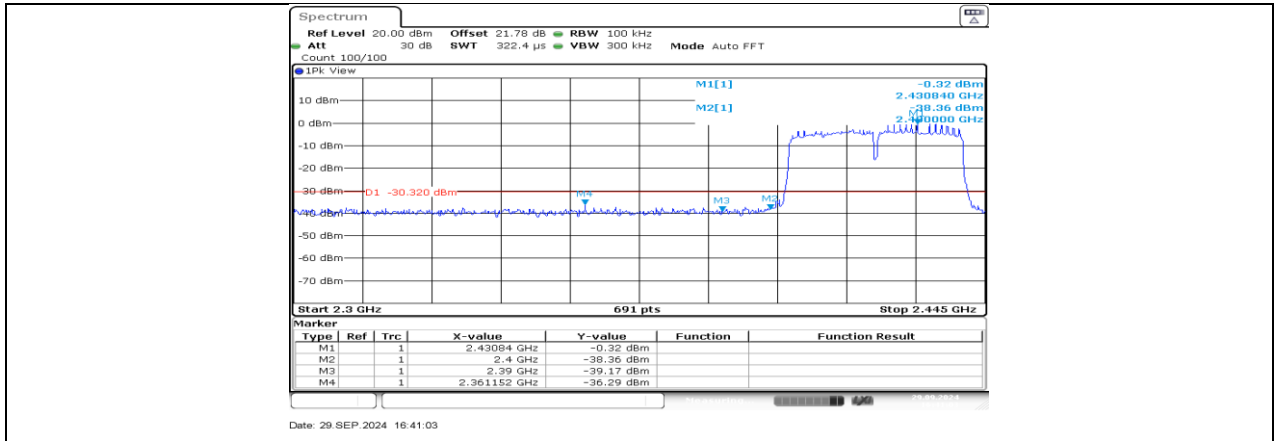


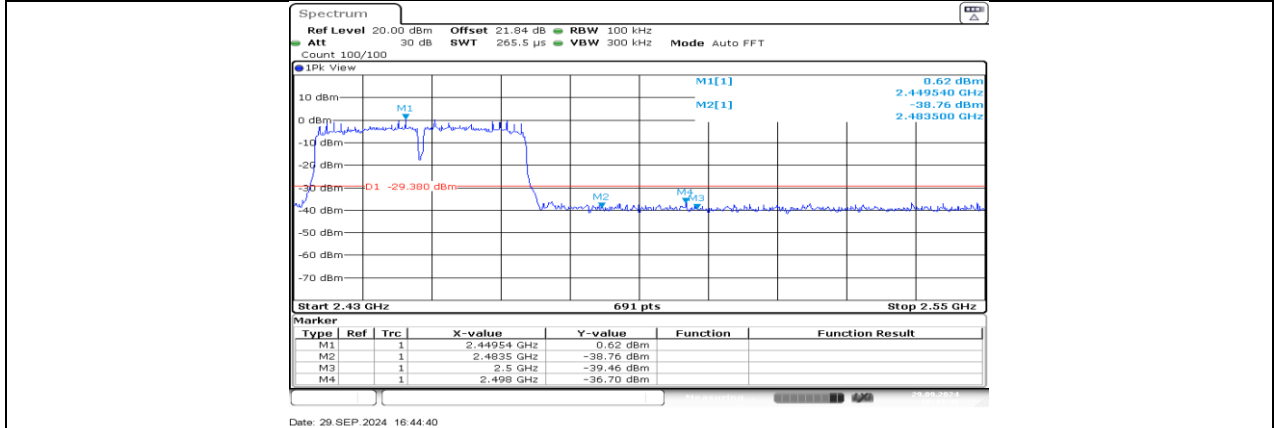
11.5.2. Test Graphs







11N40SIS0_Ant1_Low_2422

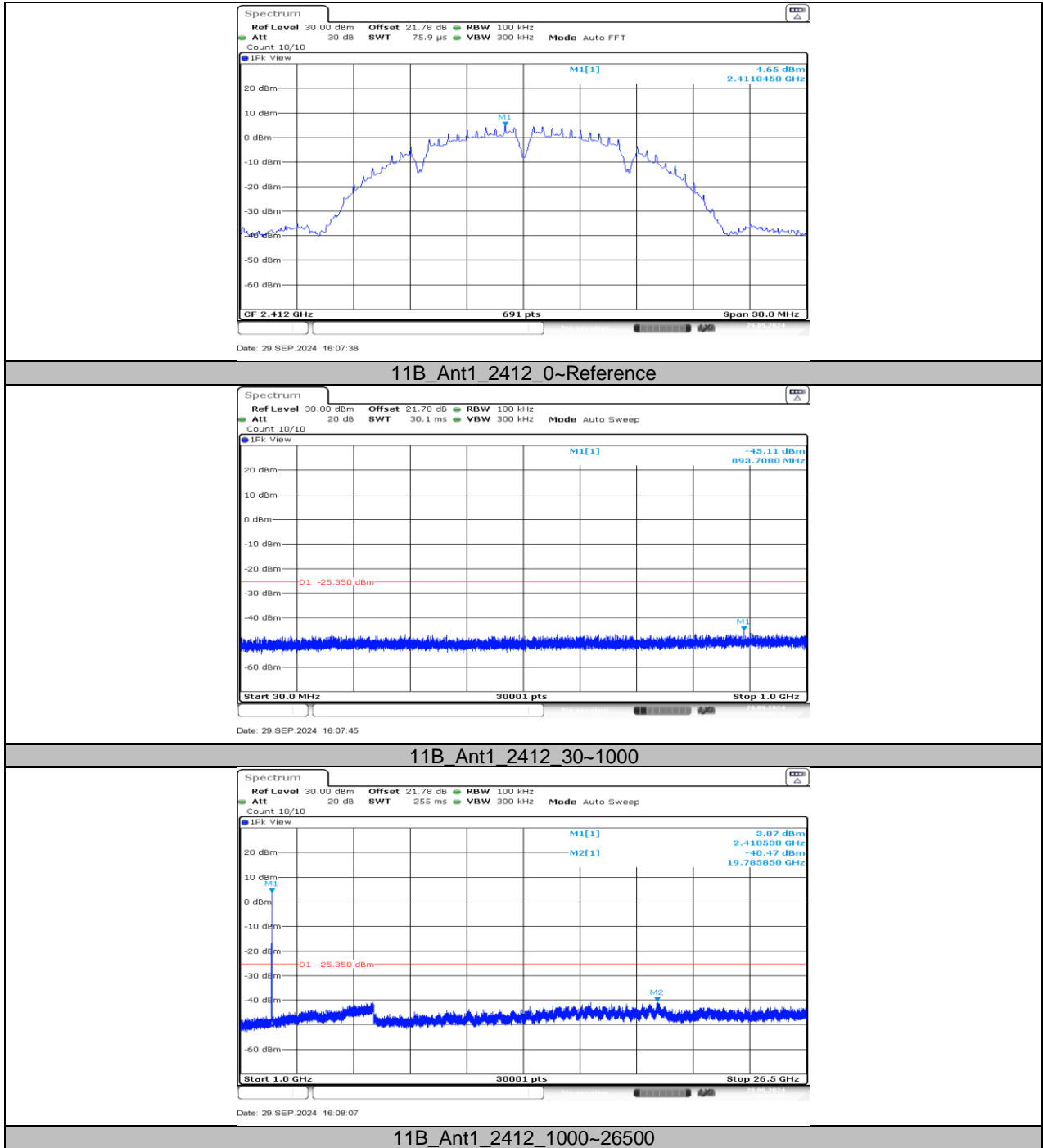


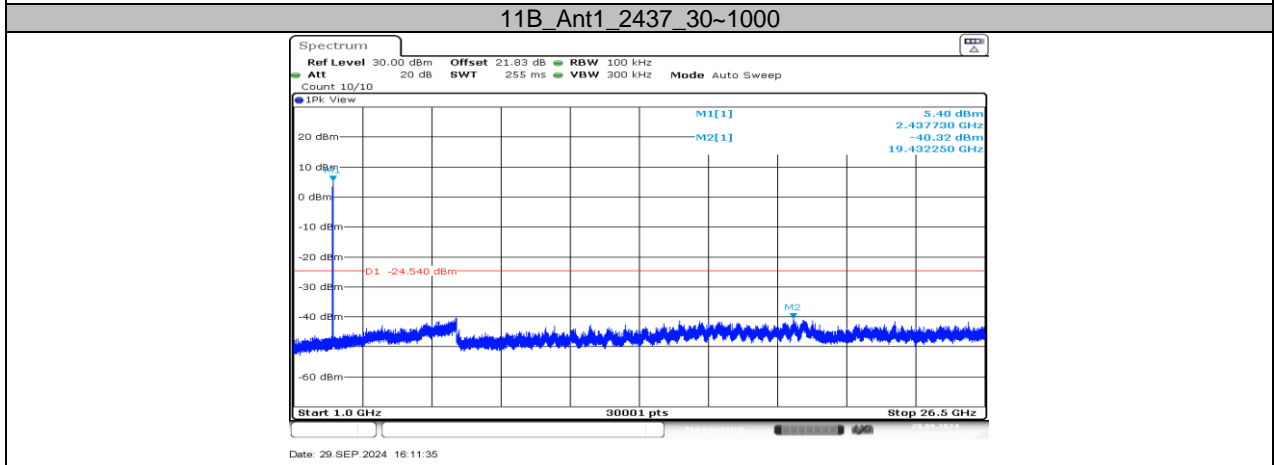
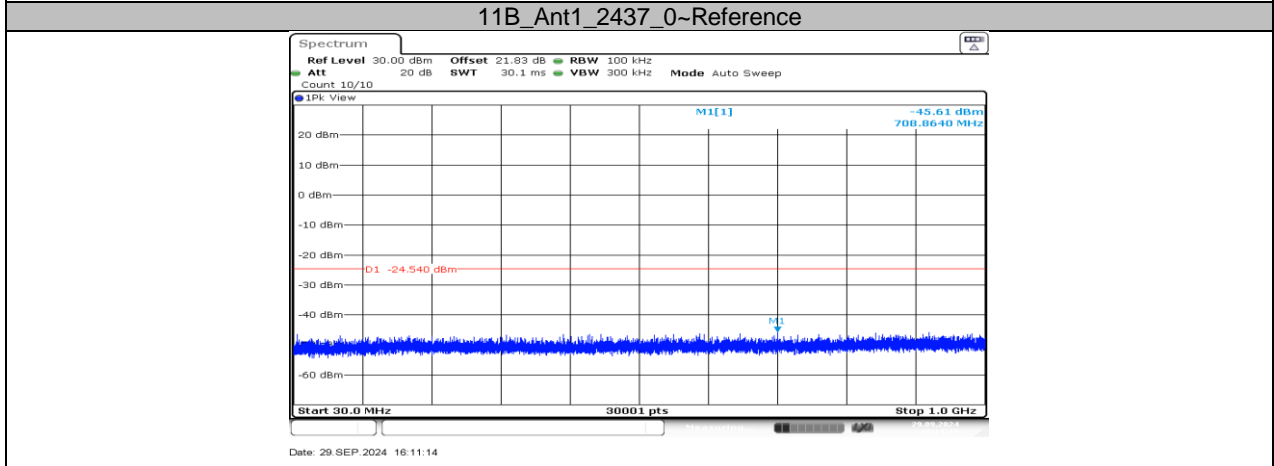
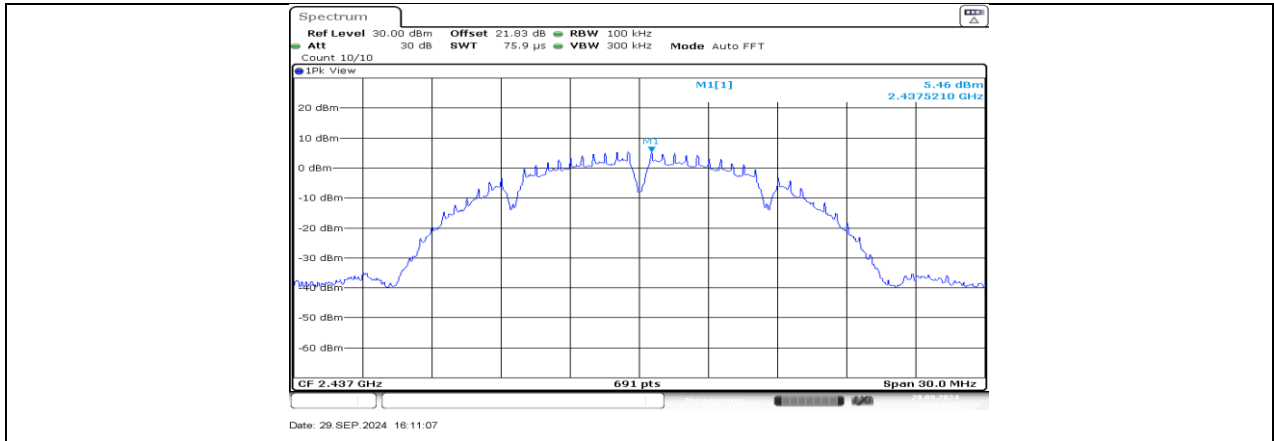
11N40SIS0_Ant1_High_2452

11.6. APPENDIX F: CONDUCTED SPURIOUS EMISSION
11.6.1. Test Result

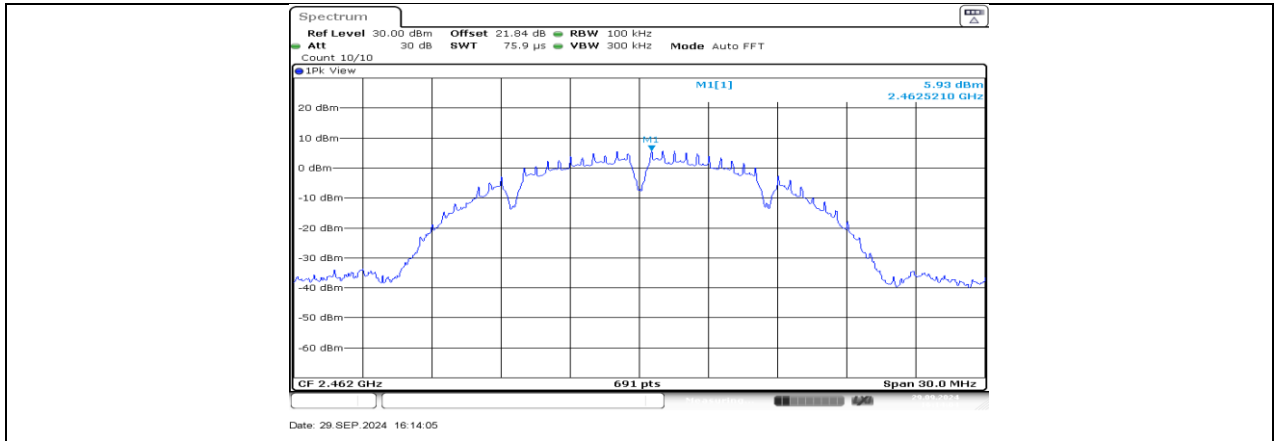
Test Mode	Antenna	Frequency[MHz]	FreqRange [Mhz]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	4.65	---	PASS
			30~1000	-45.11	≤-25.35	PASS
			1000~26500	-40.47	≤-25.35	PASS
		2437	Reference	5.46	---	PASS
			30~1000	-45.61	≤-24.54	PASS
			1000~26500	-40.32	≤-24.54	PASS
		2462	Reference	5.93	---	PASS
			30~1000	-45.56	≤-24.07	PASS
			1000~26500	-39.72	≤-24.07	PASS
11G	Ant1	2412	Reference	2.48	---	PASS
			30~1000	-45.1	≤-27.52	PASS
			1000~26500	-40	≤-27.52	PASS
		2437	Reference	2.84	---	PASS
			30~1000	-45.58	≤-27.16	PASS
			1000~26500	-40.99	≤-27.16	PASS
		2462	Reference	3.06	---	PASS
			30~1000	-45.88	≤-26.94	PASS
			1000~26500	-39.61	≤-26.94	PASS
11N20SISO	Ant1	2412	Reference	2.22	---	PASS
			30~1000	-45.59	≤-27.78	PASS
			1000~26500	-40.29	≤-27.78	PASS
		2437	Reference	3.18	---	PASS
			30~1000	-45.45	≤-26.82	PASS
			1000~26500	-41.05	≤-26.82	PASS
		2462	Reference	3.79	---	PASS
			30~1000	-45.8	≤-26.21	PASS
			1000~26500	-40.58	≤-26.21	PASS
11N40SISO	Ant1	2422	Reference	0.22	---	PASS
			30~1000	-45.33	≤-29.78	PASS
			1000~26500	-39.79	≤-29.78	PASS
		2437	Reference	0.63	---	PASS
			30~1000	-44.67	≤-29.37	PASS
			1000~26500	-40.63	≤-29.37	PASS
		2452	Reference	0.76	---	PASS
			30~1000	-45.61	≤-29.24	PASS
			1000~26500	-40.2	≤-29.24	PASS

11.6.2. Test Graphs

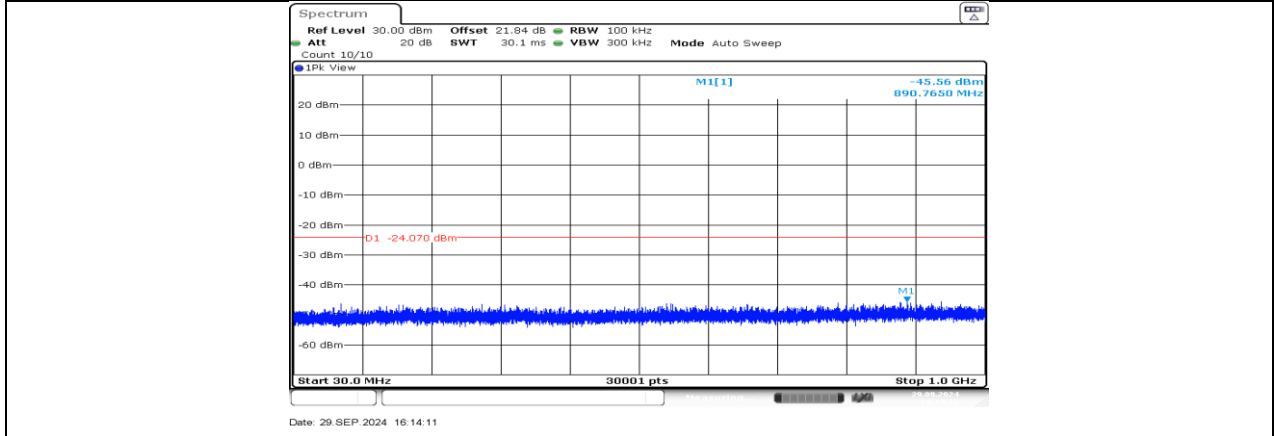




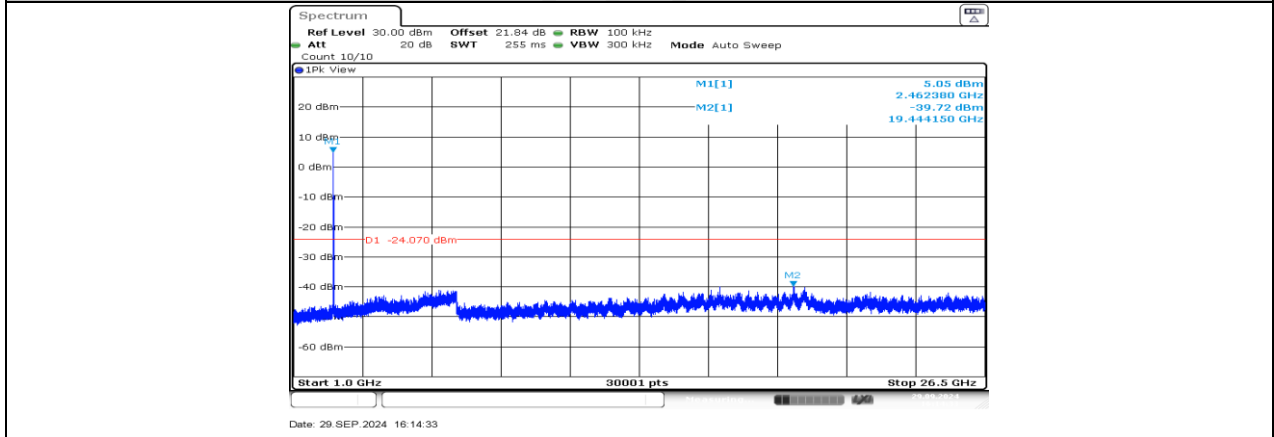
11B_Ant1_2437_1000~26500



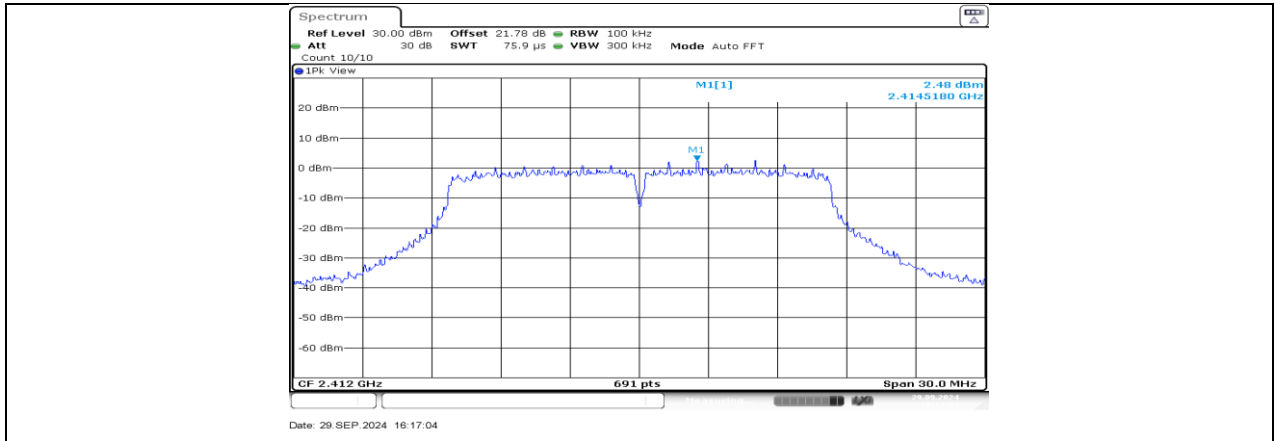
11B_Ant1_2462_0~Reference



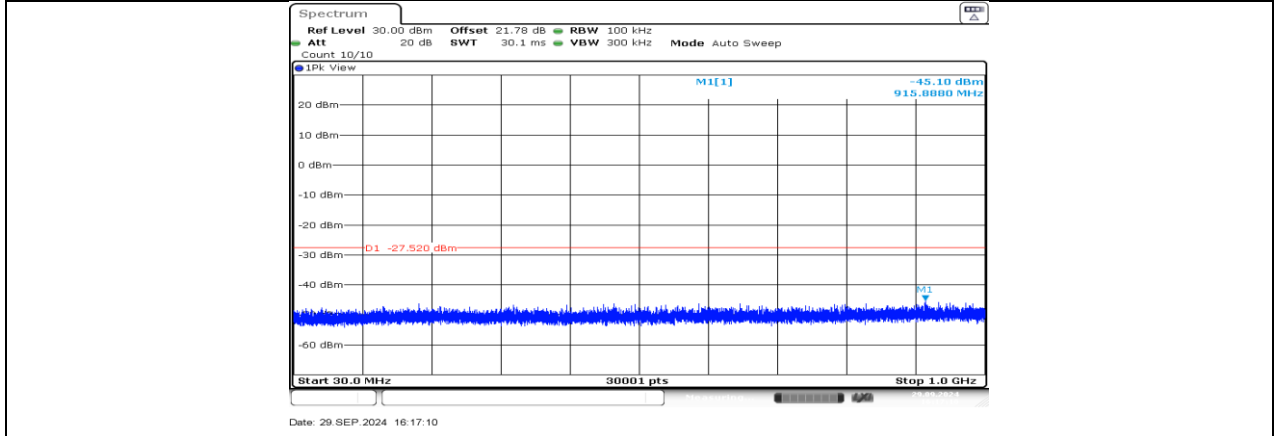
11B_Ant1_2462_30~1000



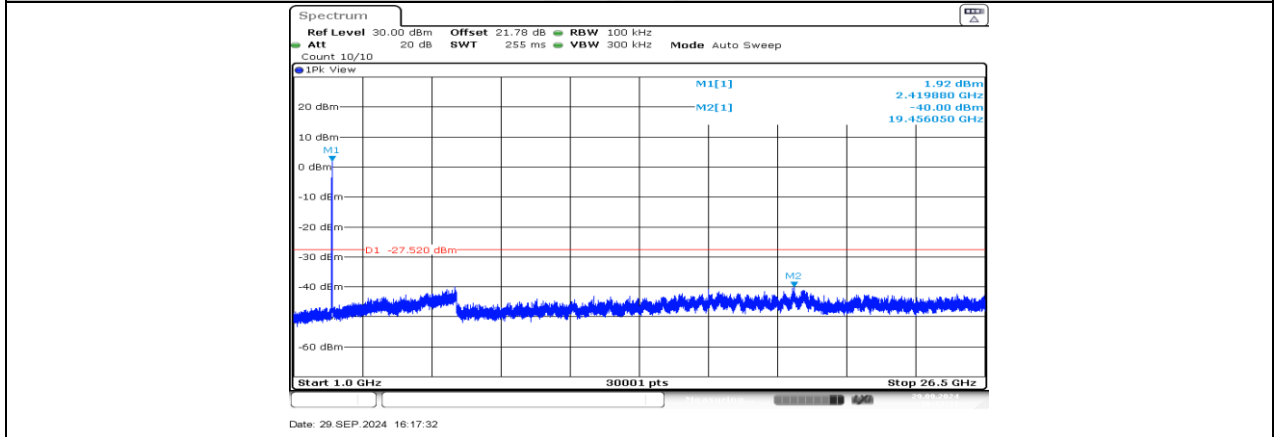
11B_Ant1_2462_1000~26500



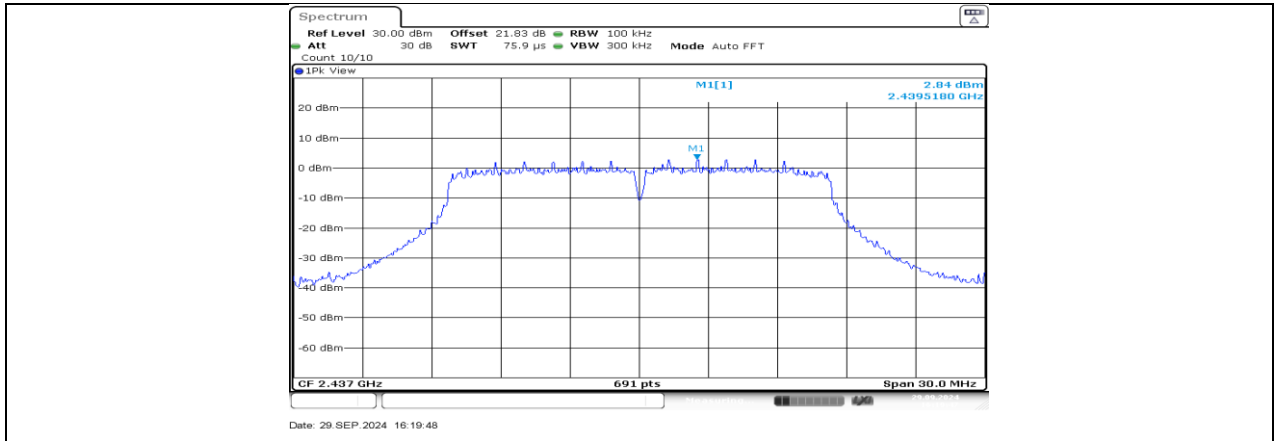
11G_Ant1_2412_0-Reference



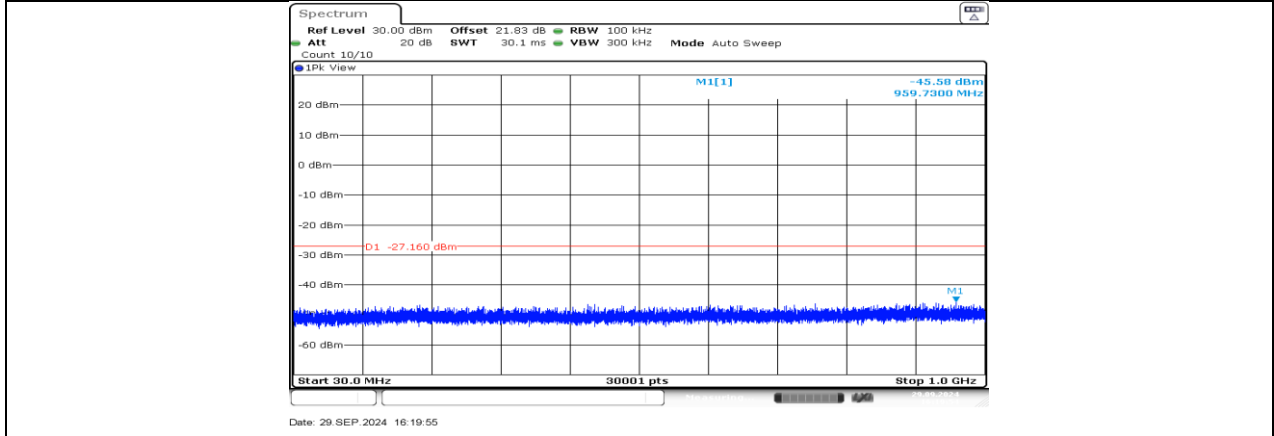
11G_Ant1_2412_30-1000



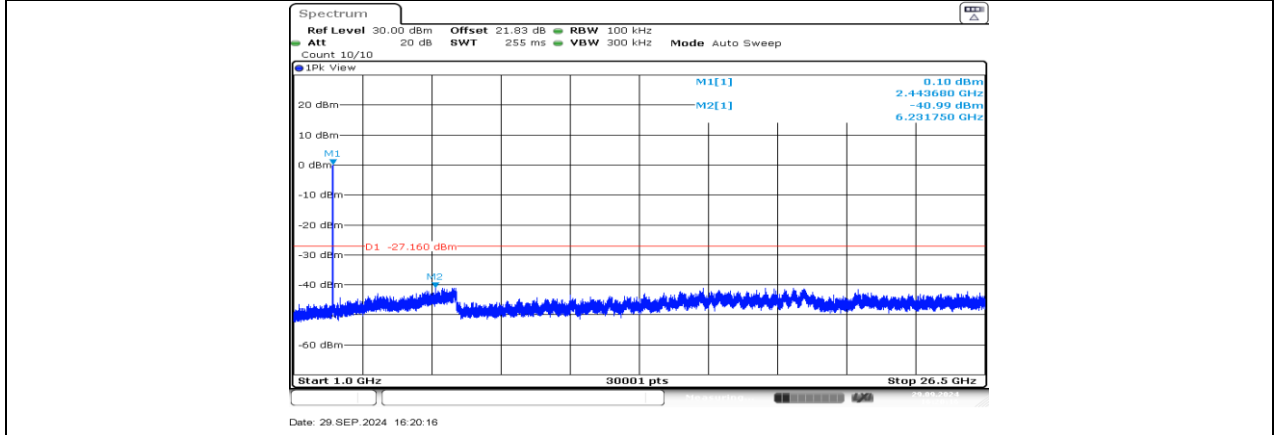
11G_Ant1_2412_1000-26500



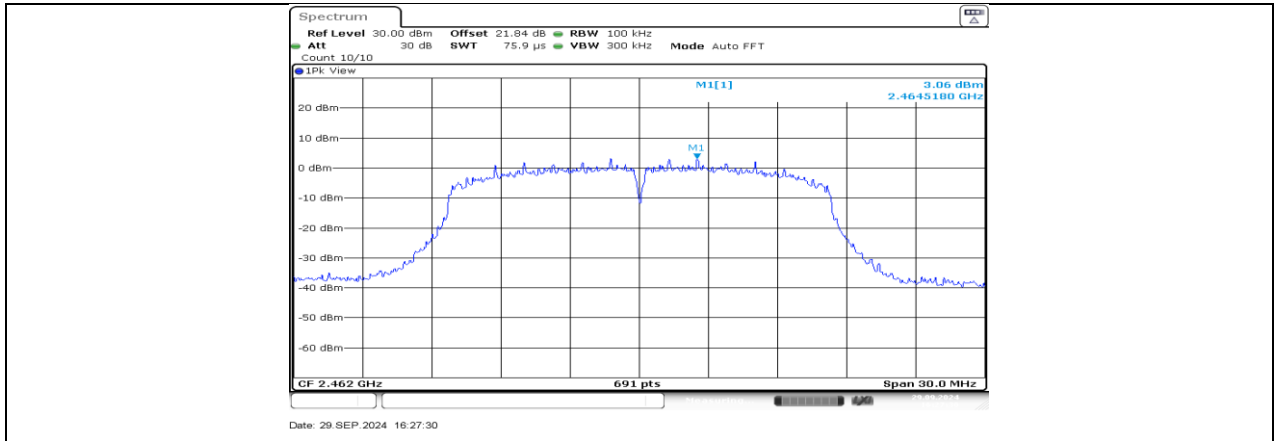
11G_Ant1_2437_0~Reference



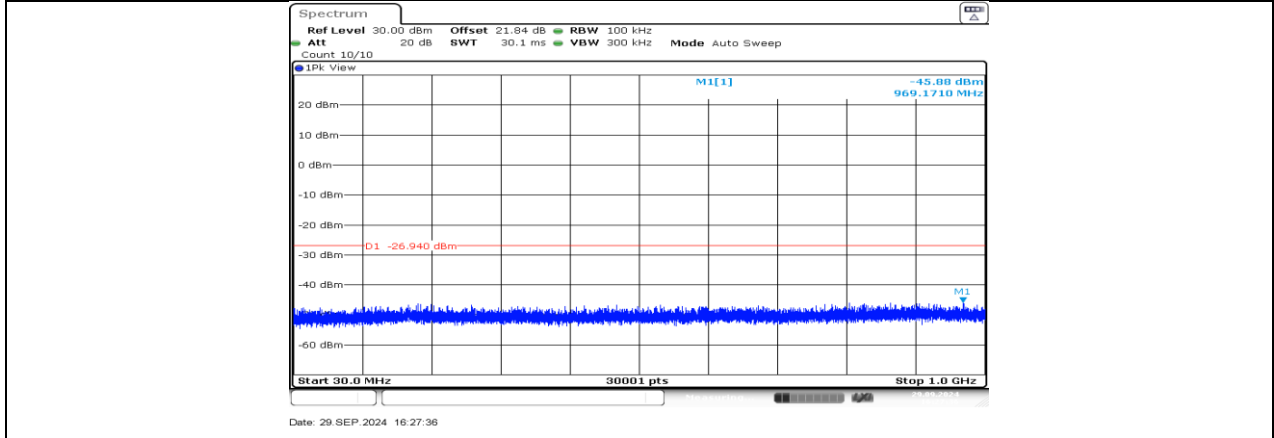
11G_Ant1_2437_30~1000



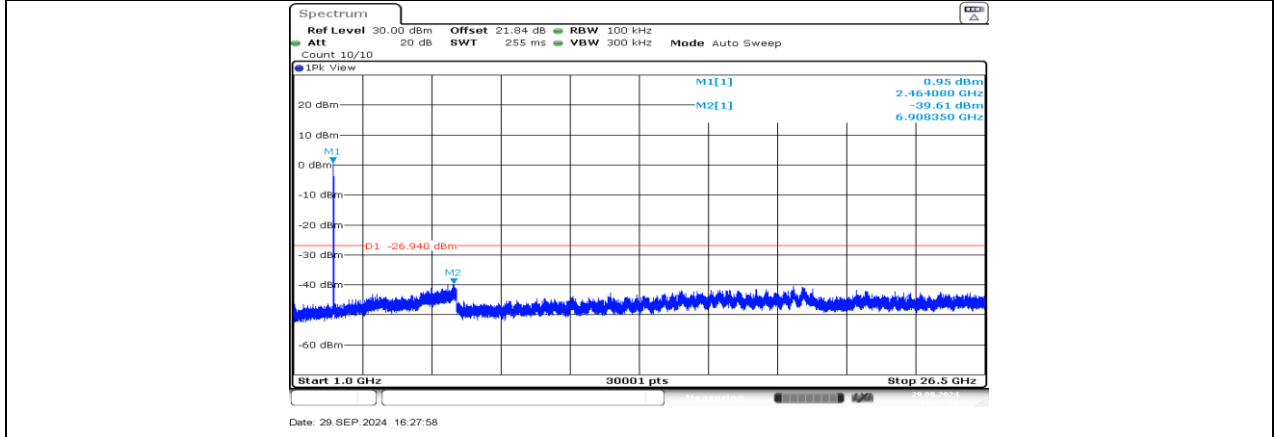
11G_Ant1_2437_1000~26500



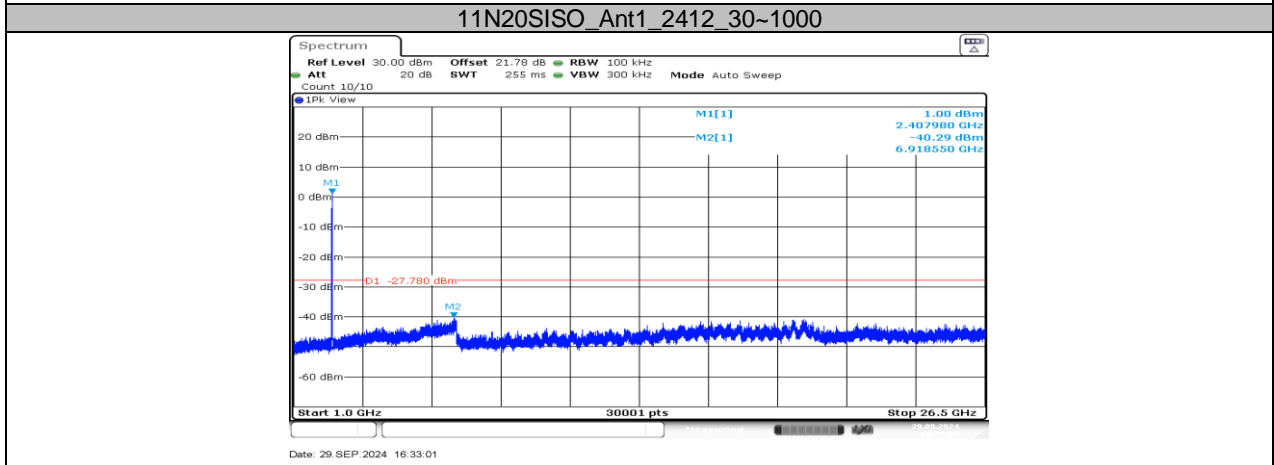
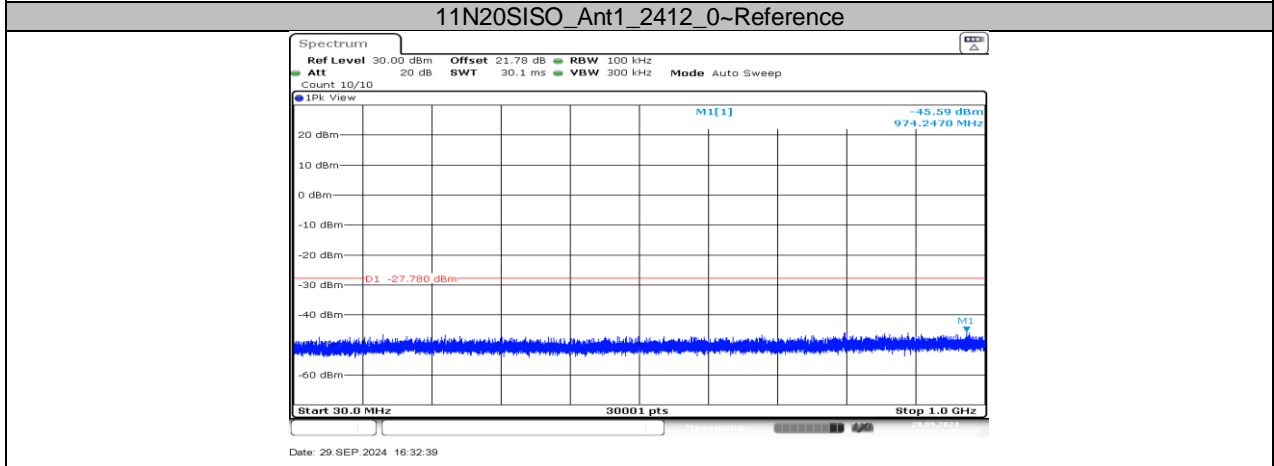
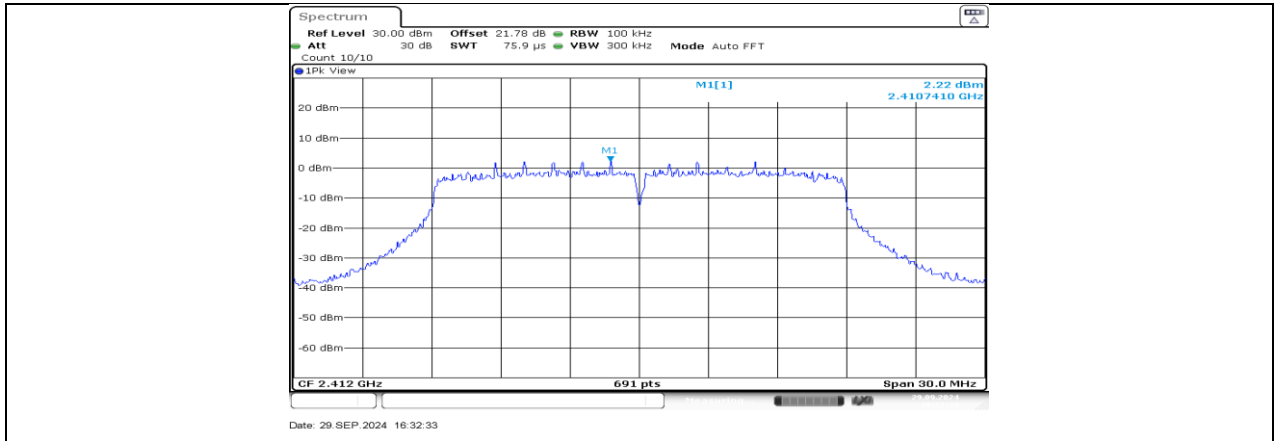
11G_Ant1_2462_0-Reference



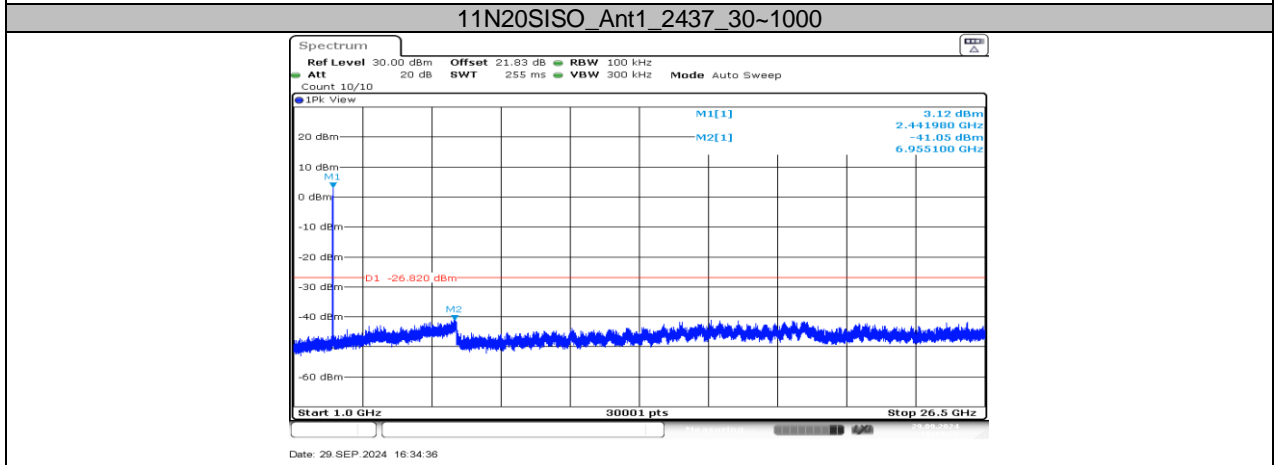
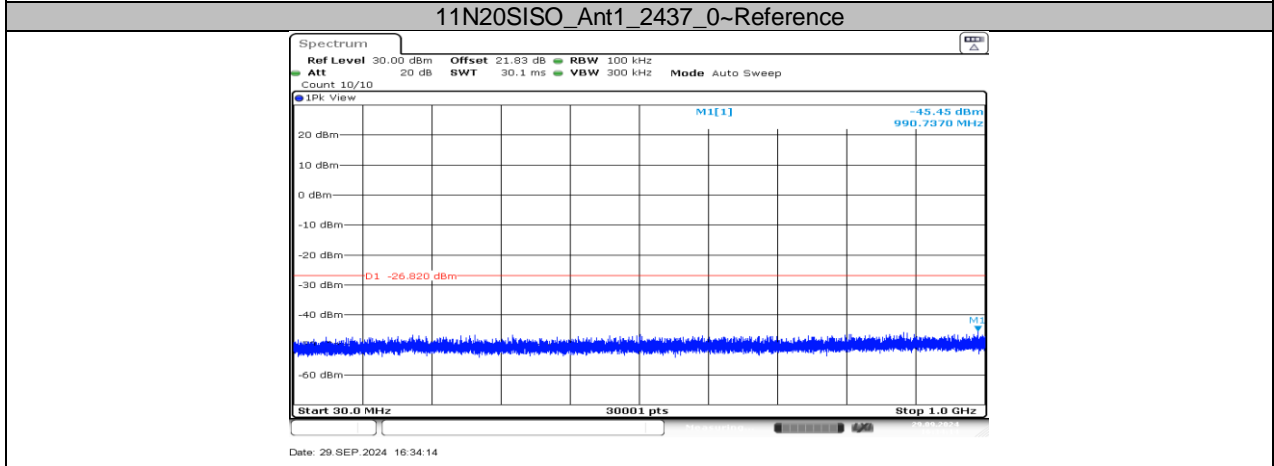
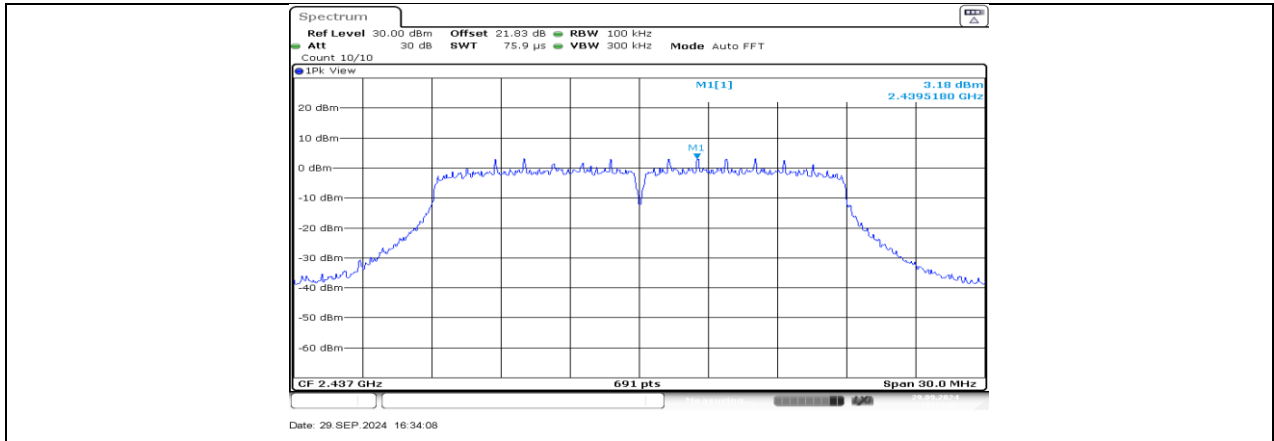
11G_Ant1_2462_30~1000



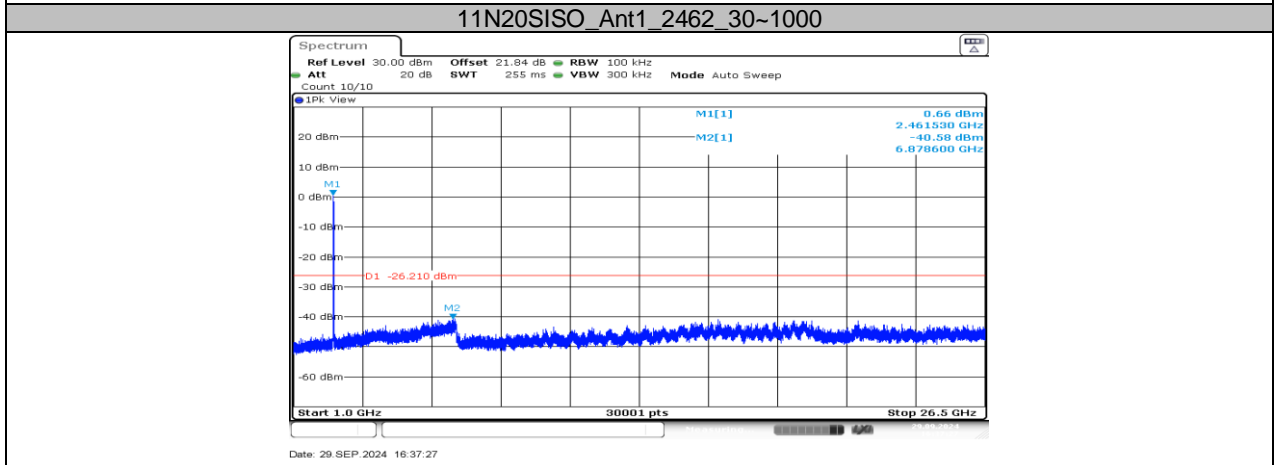
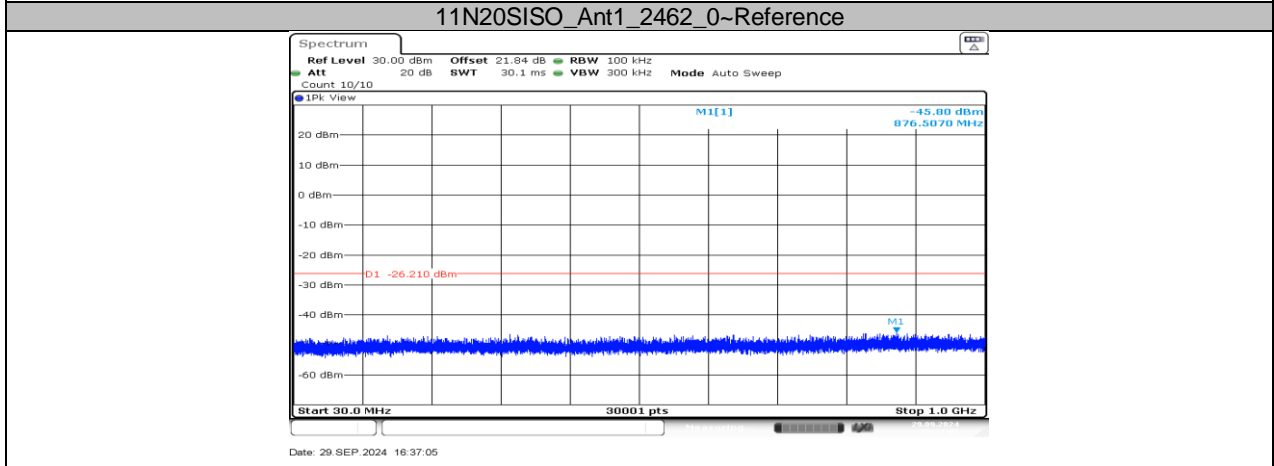
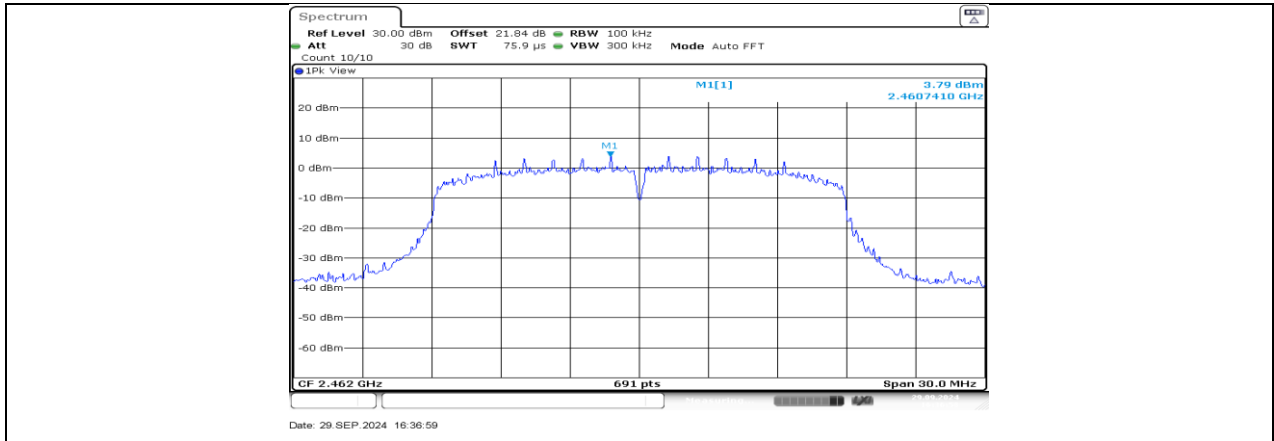
11G_Ant1_2462_1000~26500



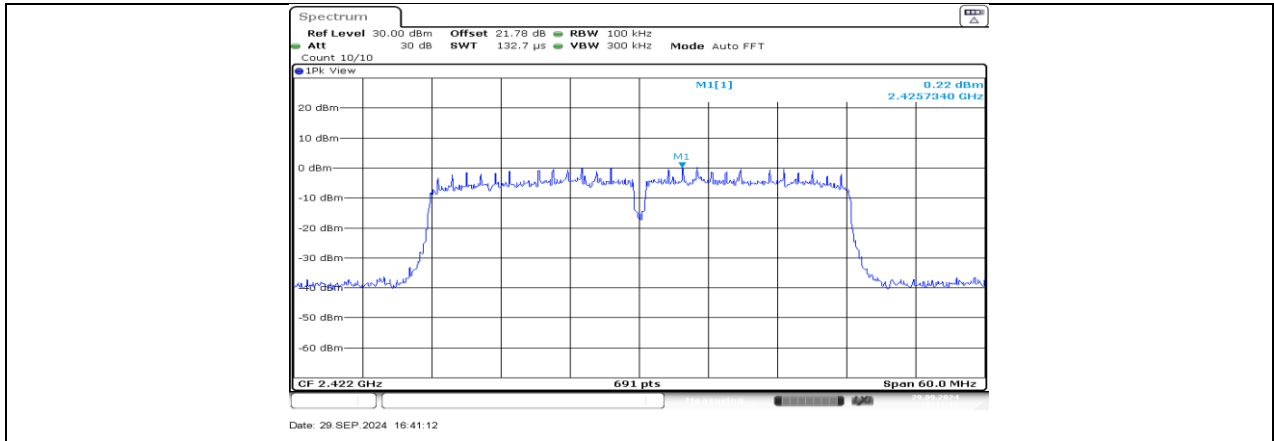
11N20SISO_Ant1_2412_1000~26500



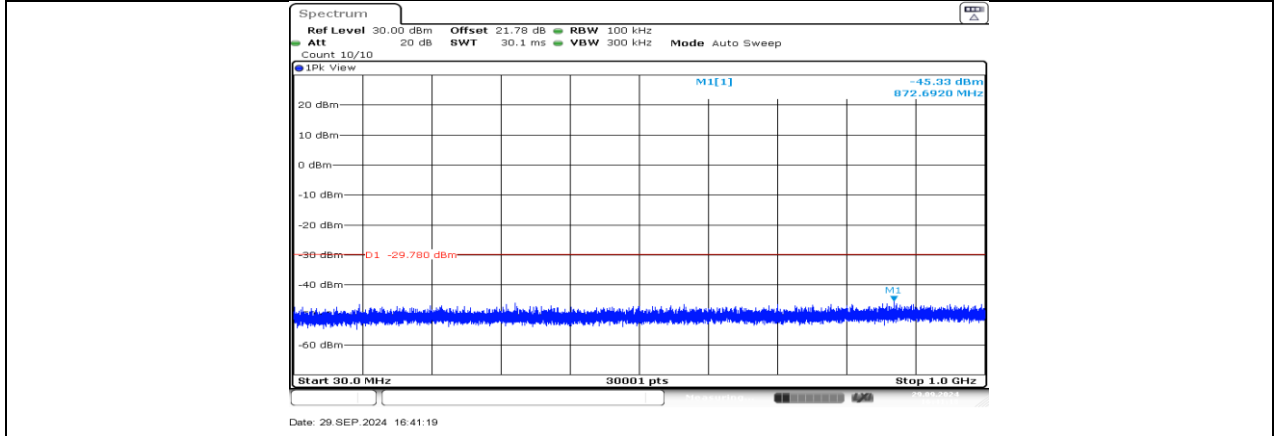
11N20SISO_Ant1_2437_1000~26500



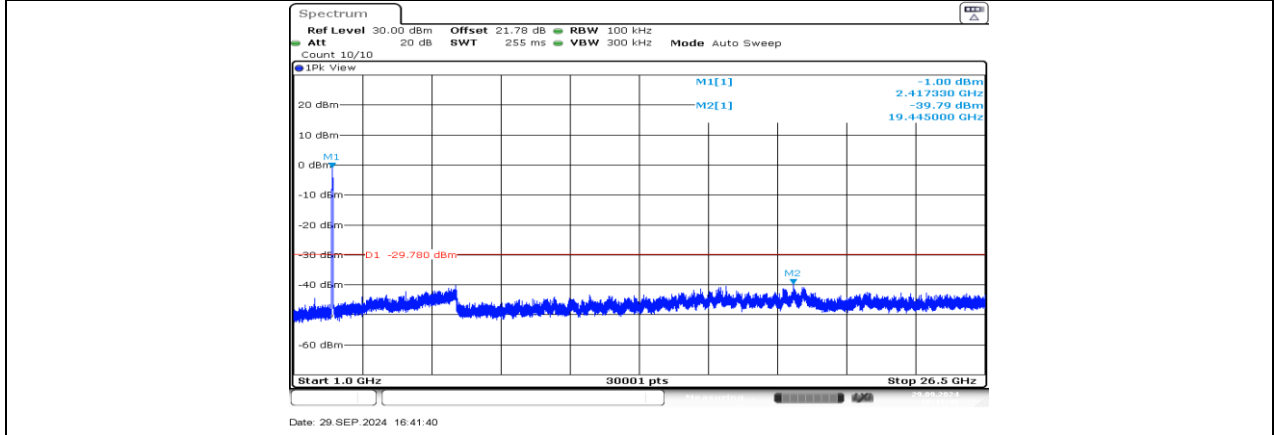
11N20SISO_Ant1_2462_1000~26500



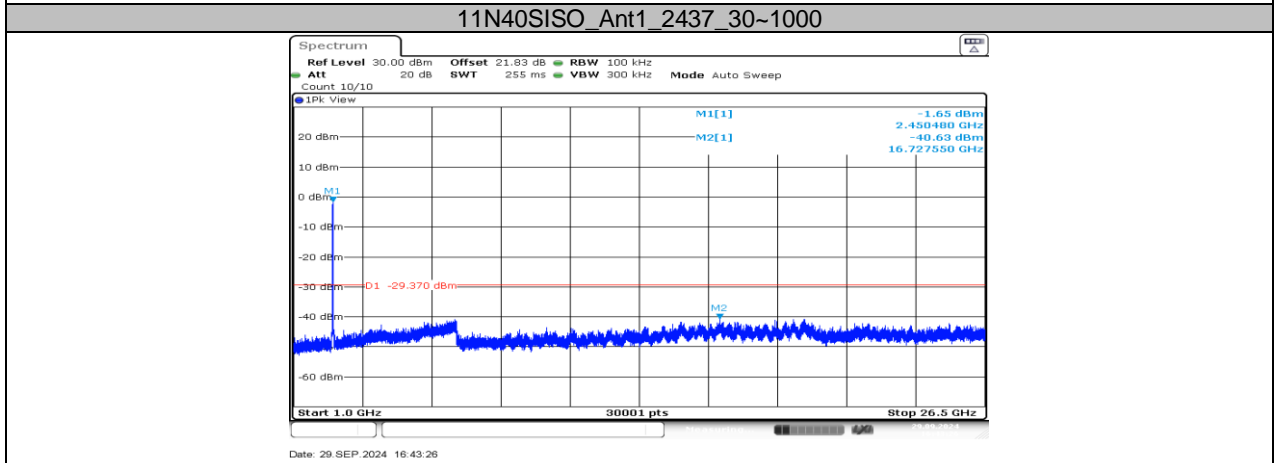
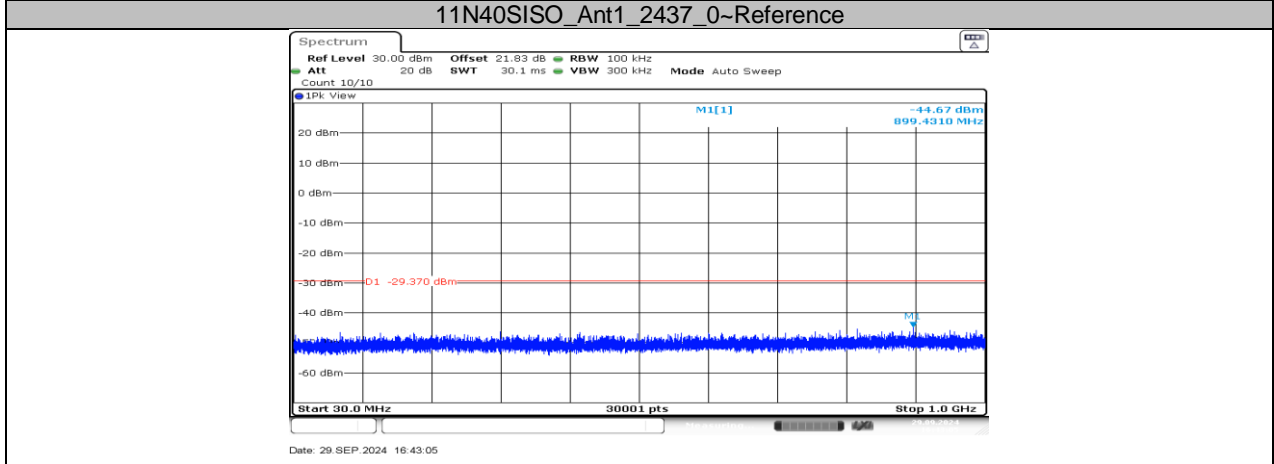
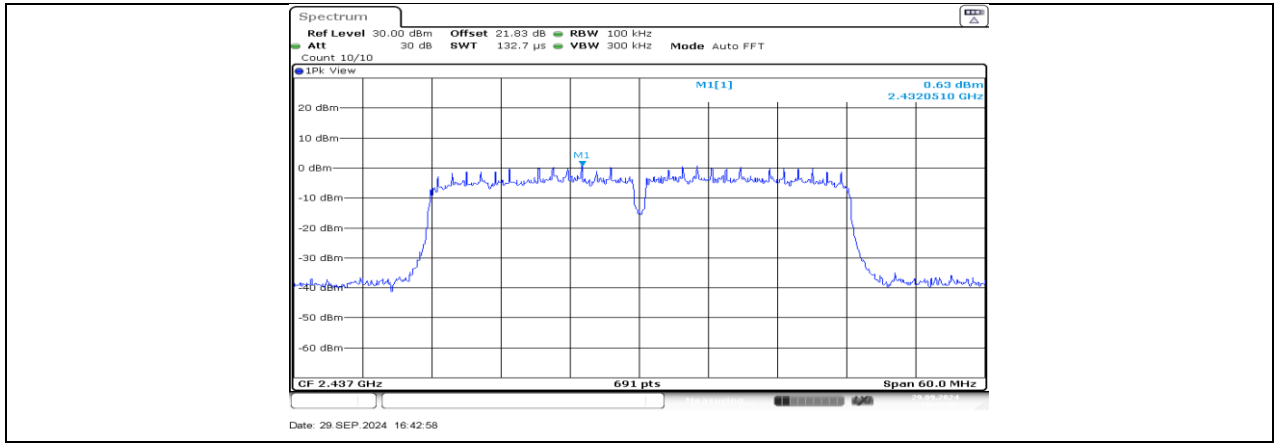
11N40SISO_Ant1_2422_0~Reference

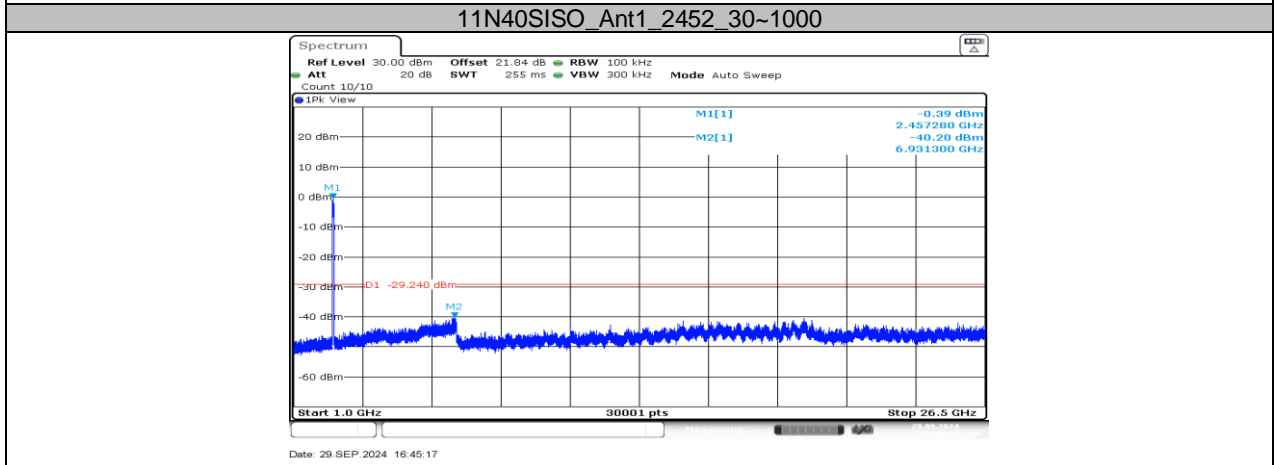
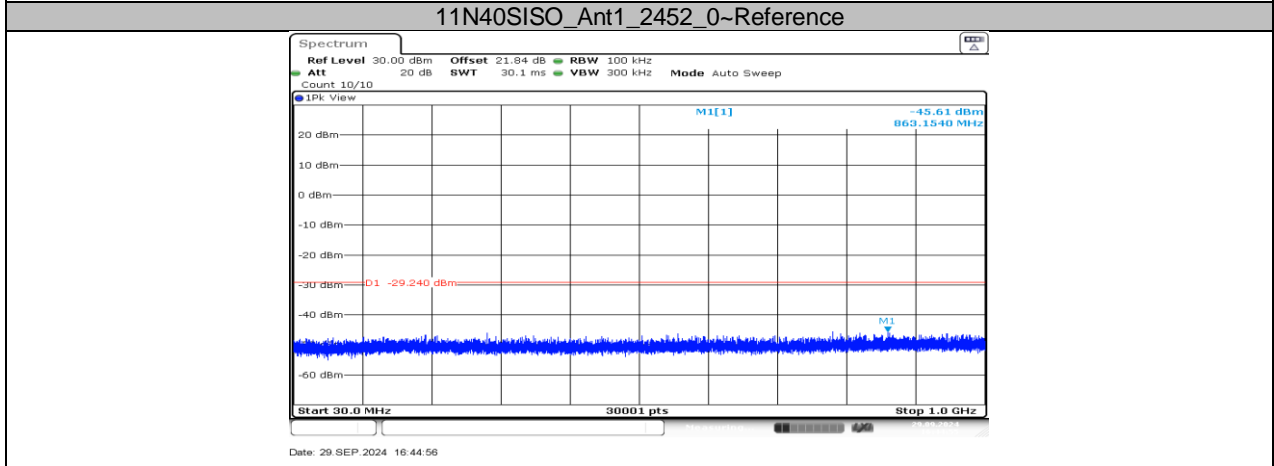
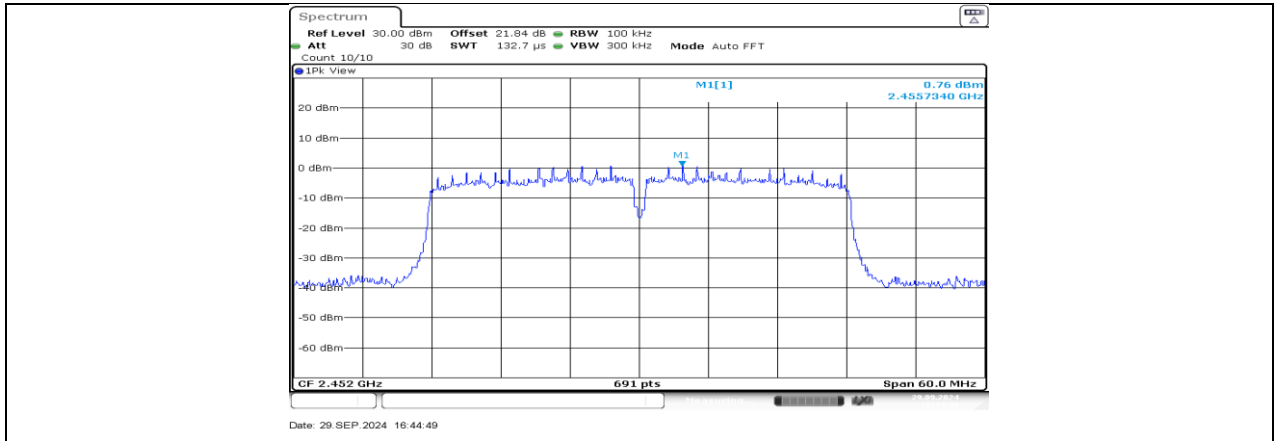


11N40SISO_Ant1_2422_30~1000



11N40SISO_Ant1_2422_1000~26500





11N40SISO_Ant1_2452_1000~26500

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	12.40	12.53	0.9896	98.96	0.05	0.08	0.01
11G	2.07	2.21	0.9367	93.67	0.28	0.48	1
11N20SISO	1.91	2.05	0.9317	93.17	0.31	0.52	1
11N40SISO	0.64	0.68	0.9412	94.12	0.26	1.56	2

Note:

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

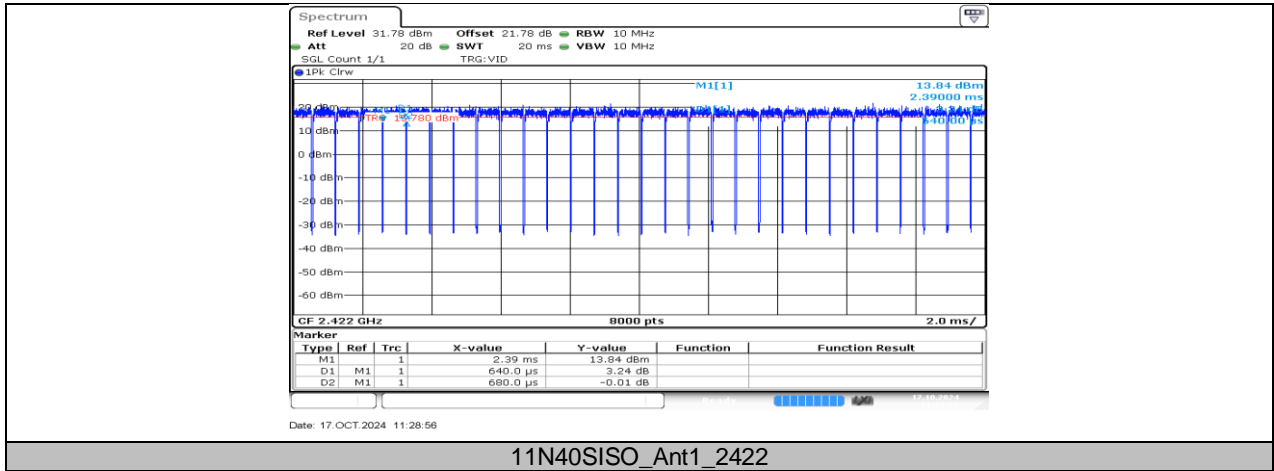
Where: x is Duty Cycle (Linear)

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





END OF REPORT