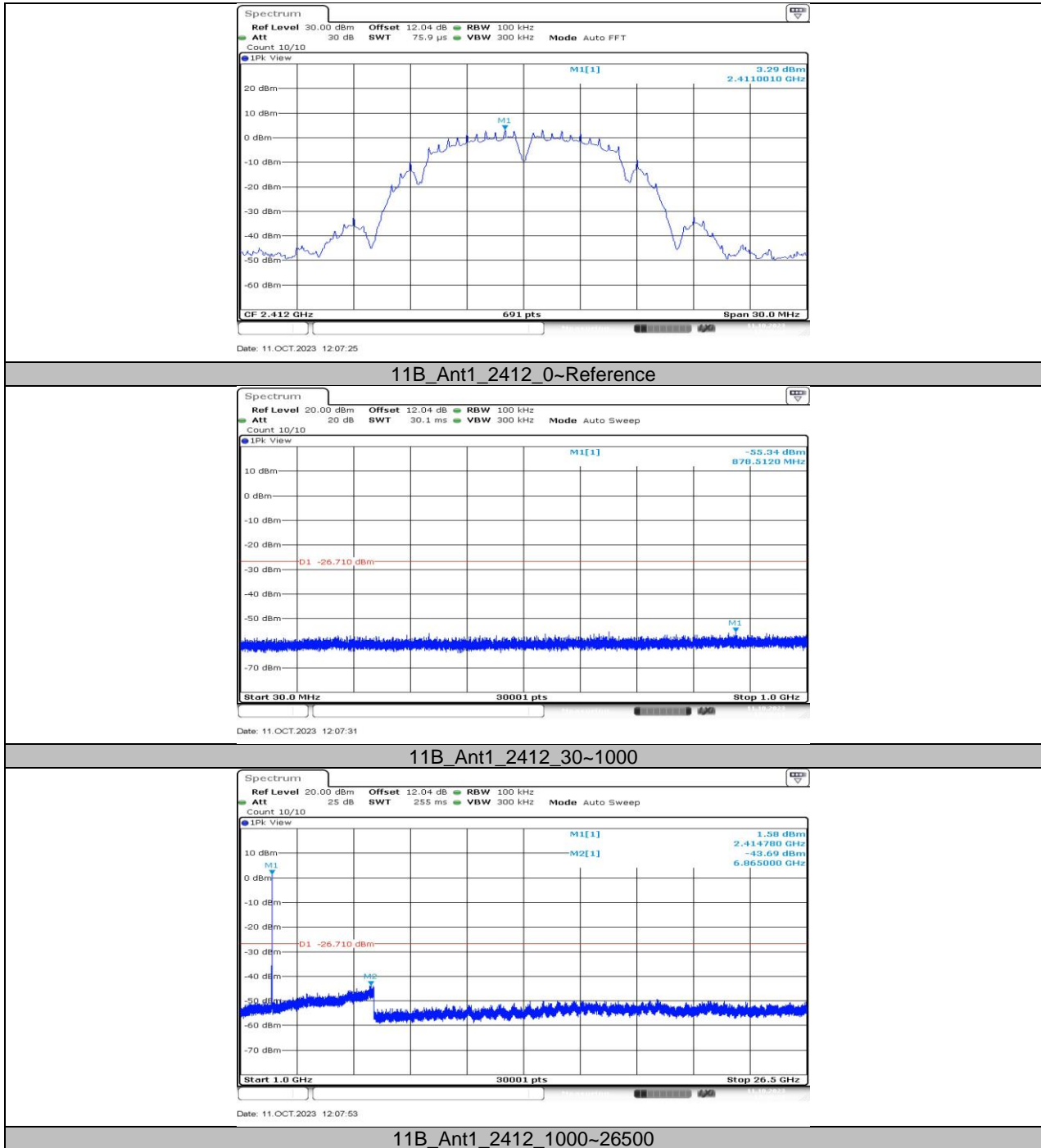


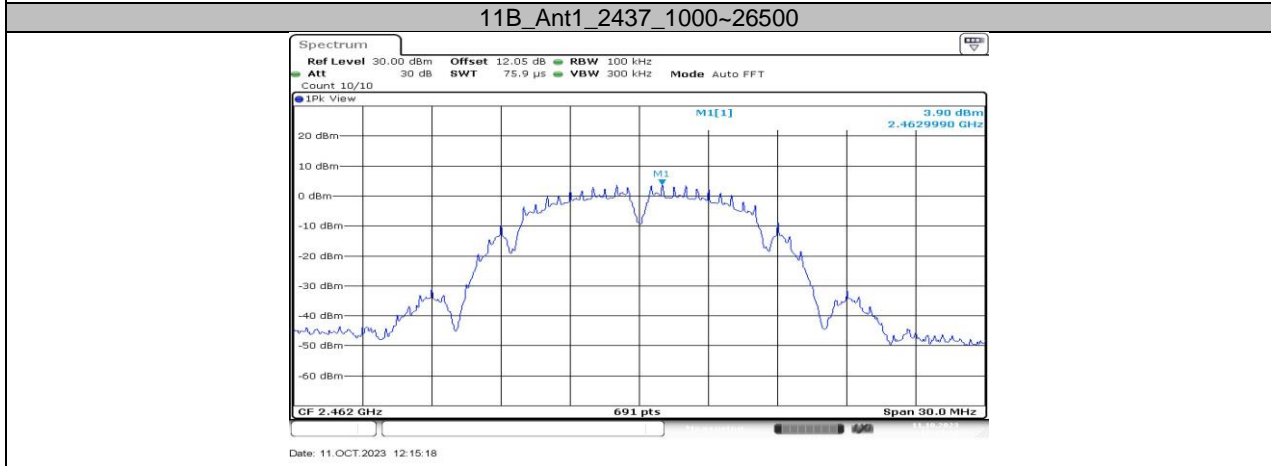
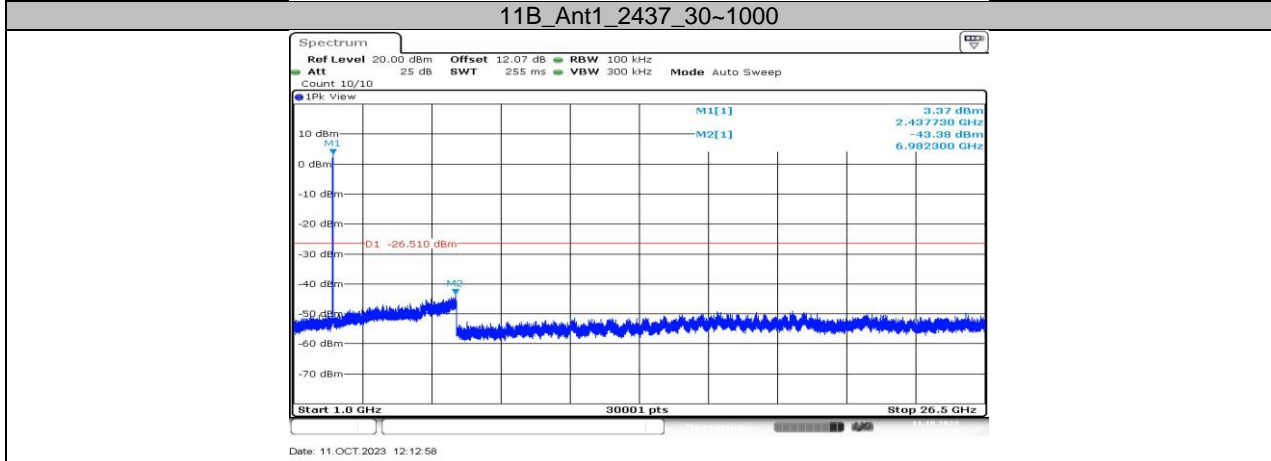
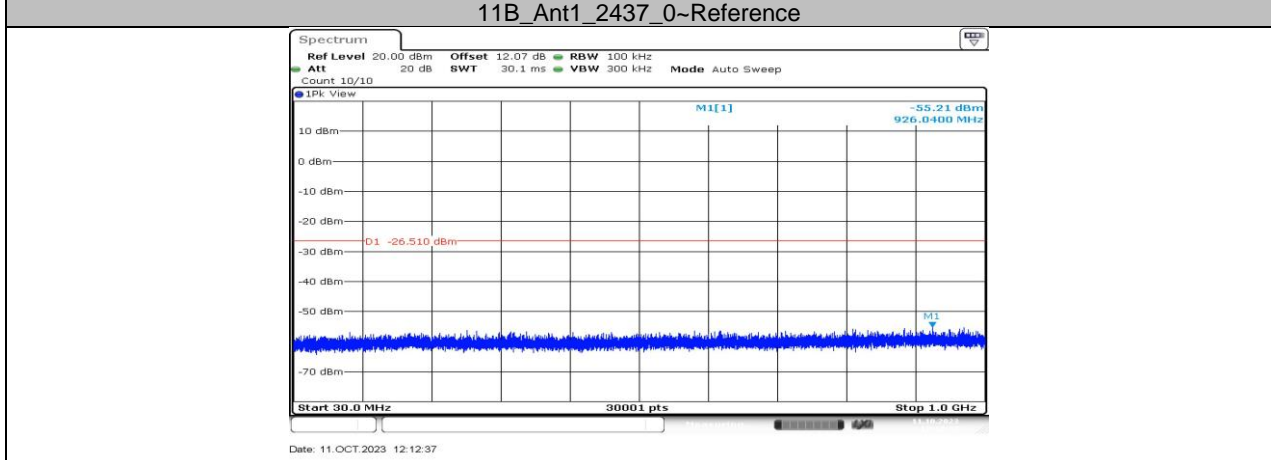
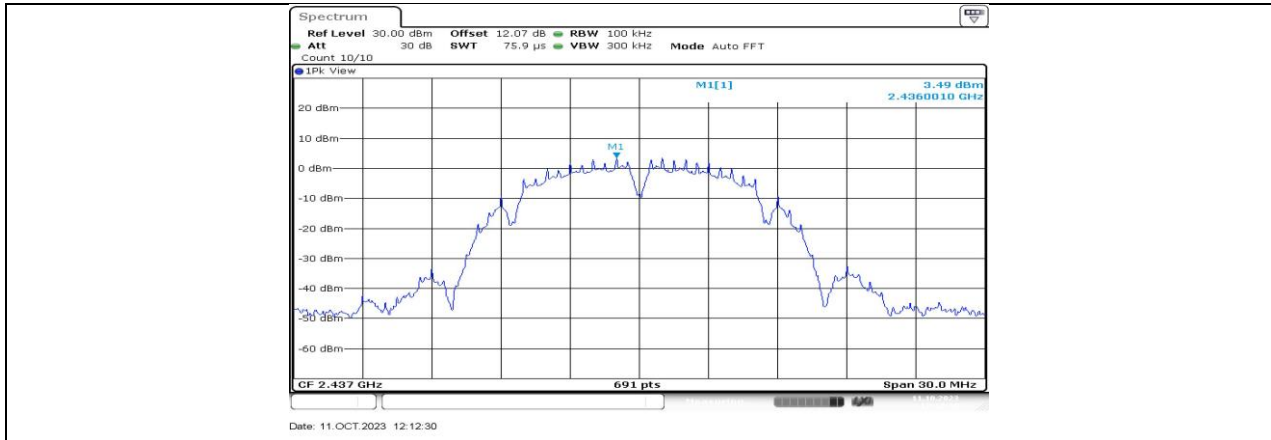
11.6. APPENDIX F: CONDUCTED SPURIOUS EMISSION

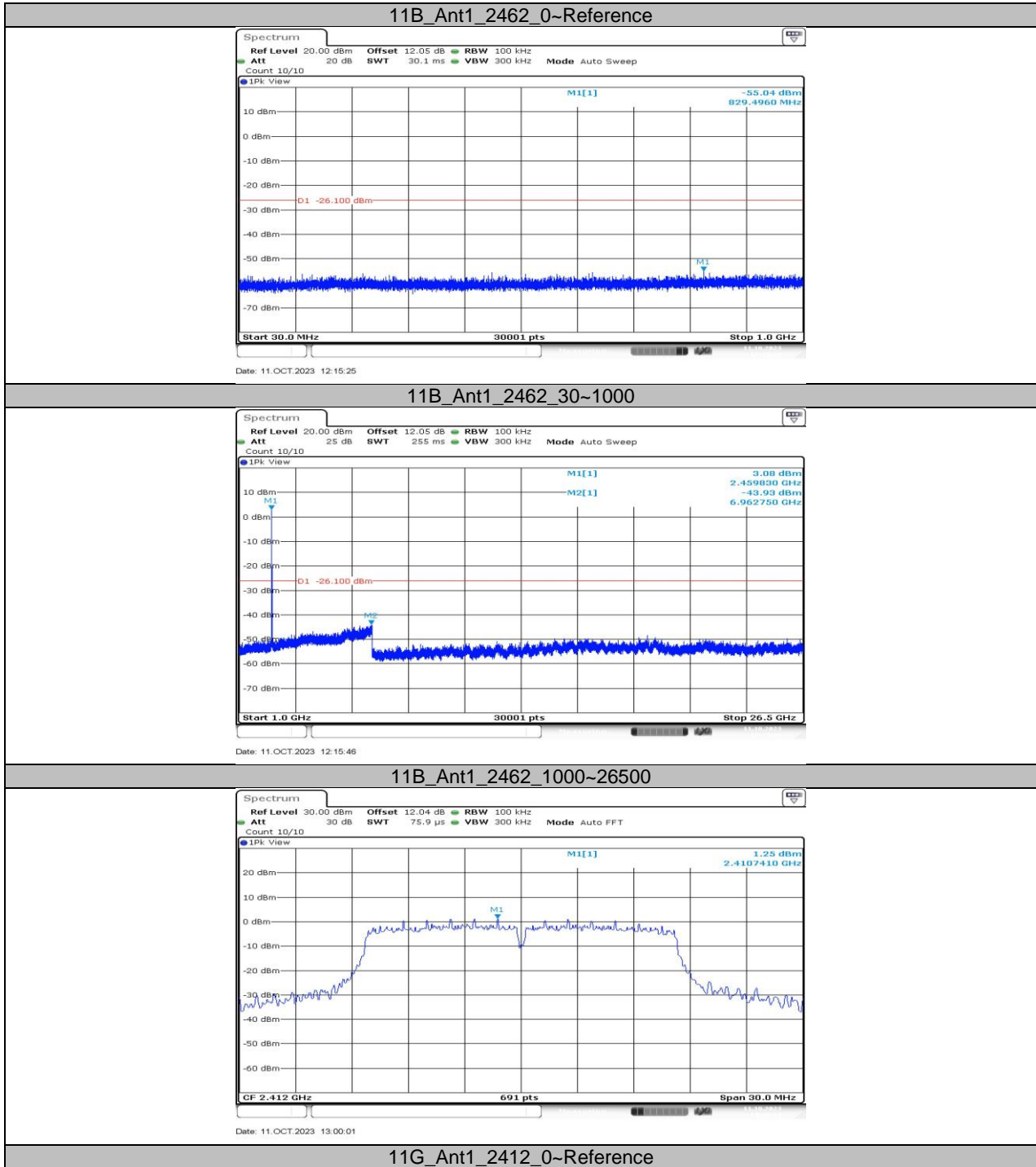
11.6.1. Test Result

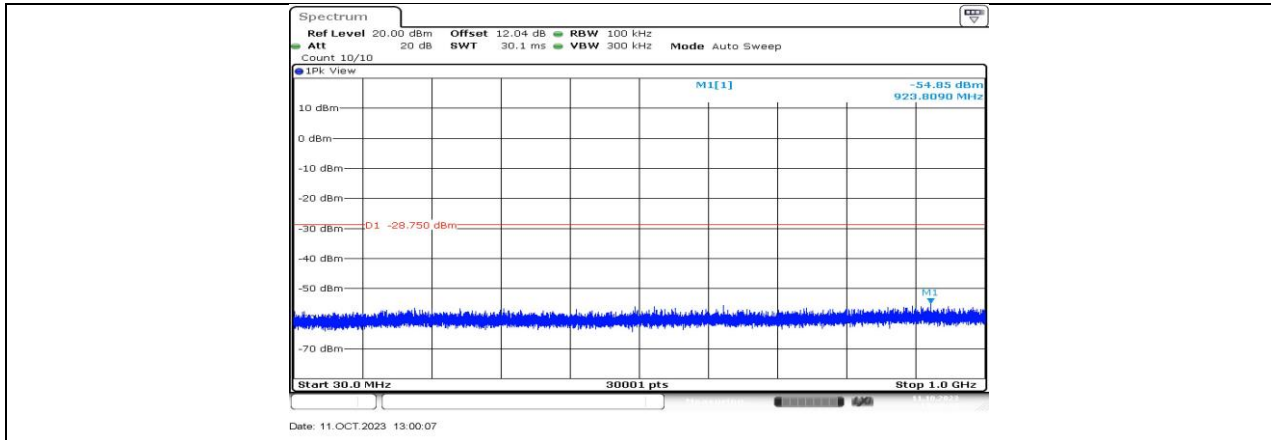
Test Mode	Antenna	Frequency[MHz]	FreqRange [Mhz]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	3.29	---	PASS
			30~1000	-55.34	≤-26.71	PASS
			1000~26500	-43.69	≤-26.71	PASS
		2437	Reference	3.49	---	PASS
			30~1000	-55.21	≤-26.51	PASS
			1000~26500	-43.38	≤-26.51	PASS
		2462	Reference	3.90	---	PASS
			30~1000	-55.04	≤-26.1	PASS
			1000~26500	-43.93	≤-26.1	PASS
11G	Ant1	2412	Reference	1.25	---	PASS
			30~1000	-54.85	≤-28.75	PASS
			1000~26500	-43.46	≤-28.75	PASS
		2437	Reference	1.55	---	PASS
			30~1000	-55.29	≤-28.45	PASS
			1000~26500	-43.22	≤-28.45	PASS
		2462	Reference	2.16	---	PASS
			30~1000	-55.29	≤-27.84	PASS
			1000~26500	-44.16	≤-27.84	PASS
11N20SISO	Ant1	2412	Reference	0.54	---	PASS
			30~1000	-55.3	≤-29.46	PASS
			1000~26500	-44.29	≤-29.46	PASS
		2437	Reference	0.31	---	PASS
			30~1000	-55.13	≤-29.69	PASS
			1000~26500	-43.3	≤-29.69	PASS
		2462	Reference	0.83	---	PASS
			30~1000	-55.82	≤-29.17	PASS
			1000~26500	-43.59	≤-29.17	PASS
11N40SISO	Ant1	2422	Reference	-2.30	---	PASS
			30~1000	-55.87	≤-32.3	PASS
			1000~26500	-43.67	≤-32.3	PASS
		2437	Reference	-2.17	---	PASS
			30~1000	-55.8	≤-32.17	PASS
			1000~26500	-42.68	≤-32.17	PASS
		2452	Reference	-1.82	---	PASS
			30~1000	-55.52	≤-31.82	PASS
			1000~26500	-43.93	≤-31.82	PASS

11.6.2. Test Graphs

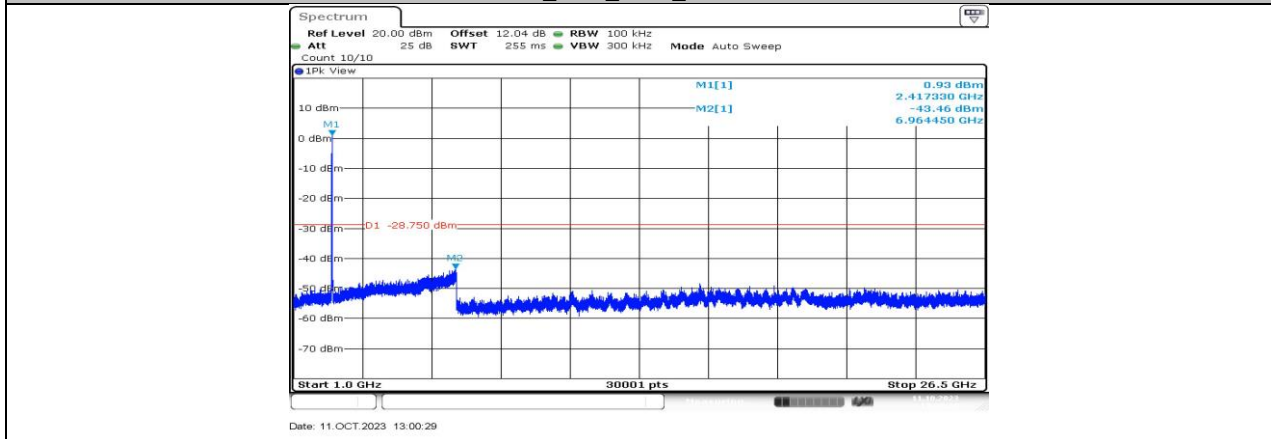




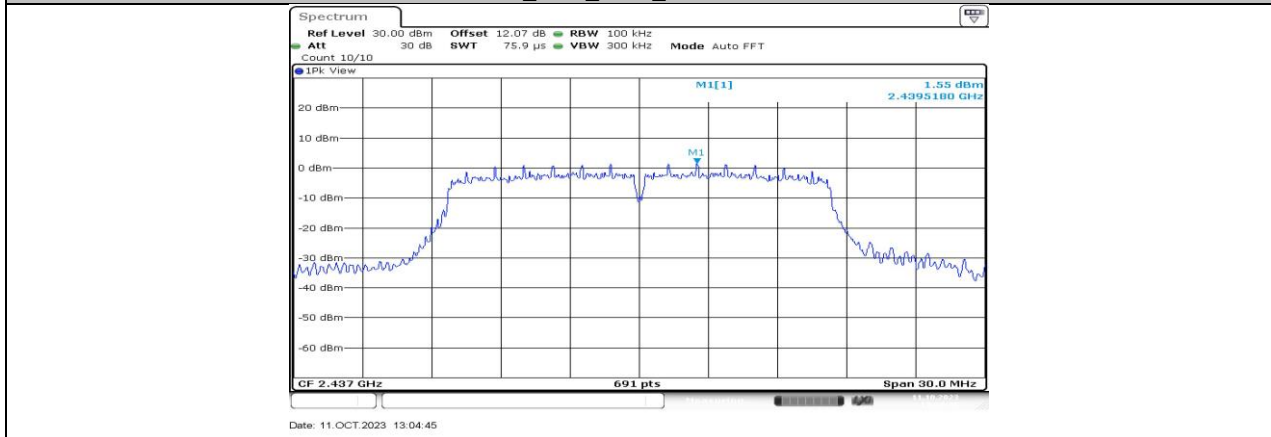




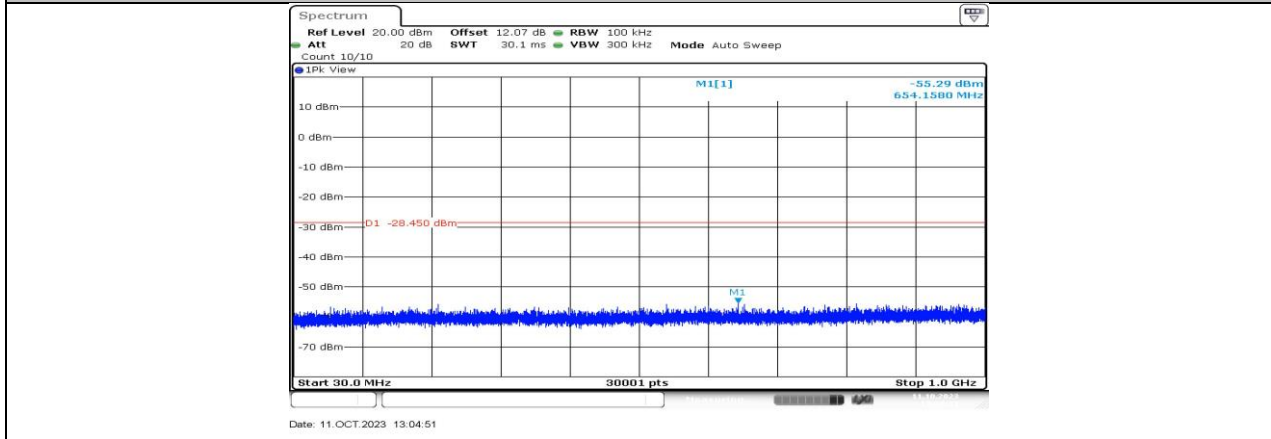
11G_Ant1_2412_30~1000

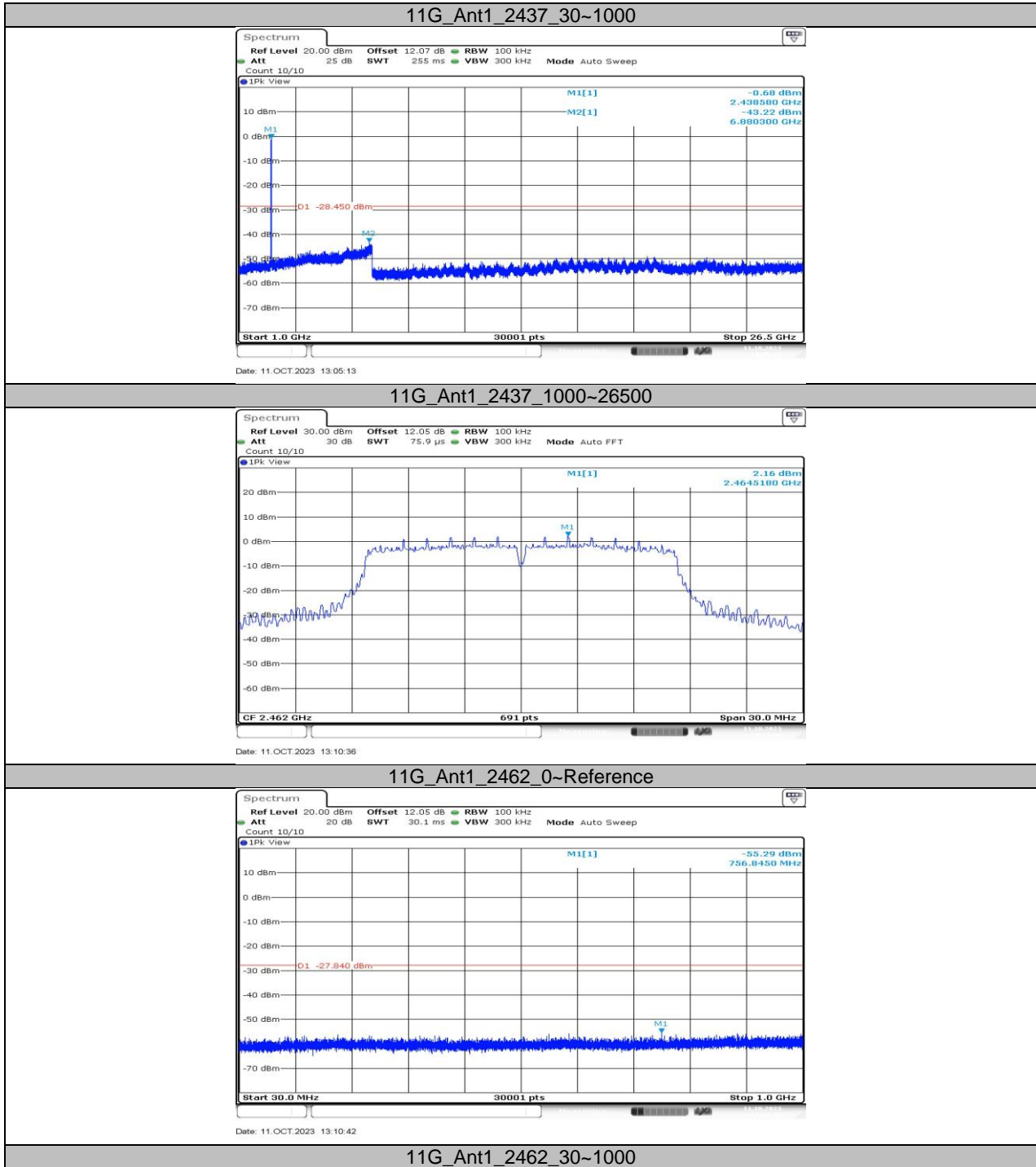


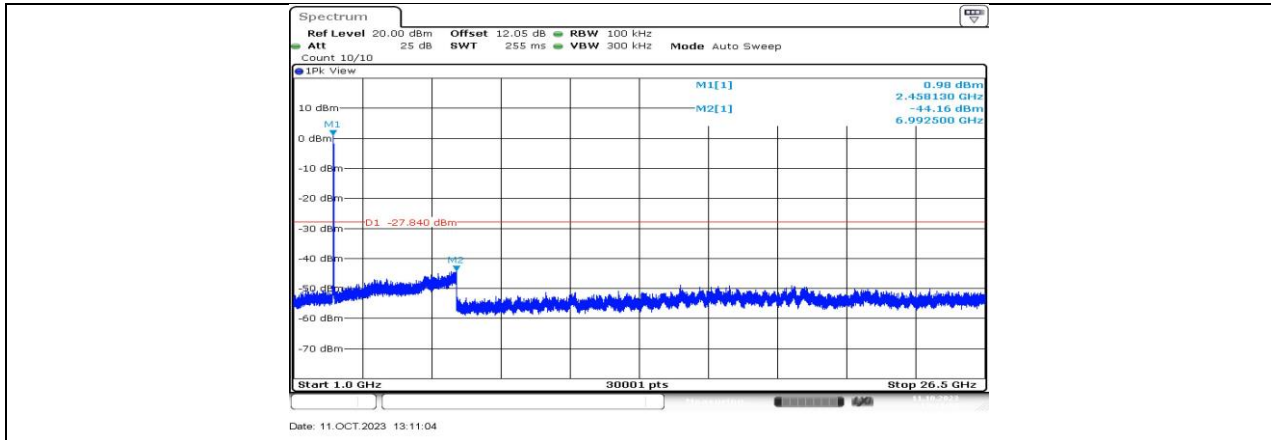
11G_Ant1_2412_1000~26500



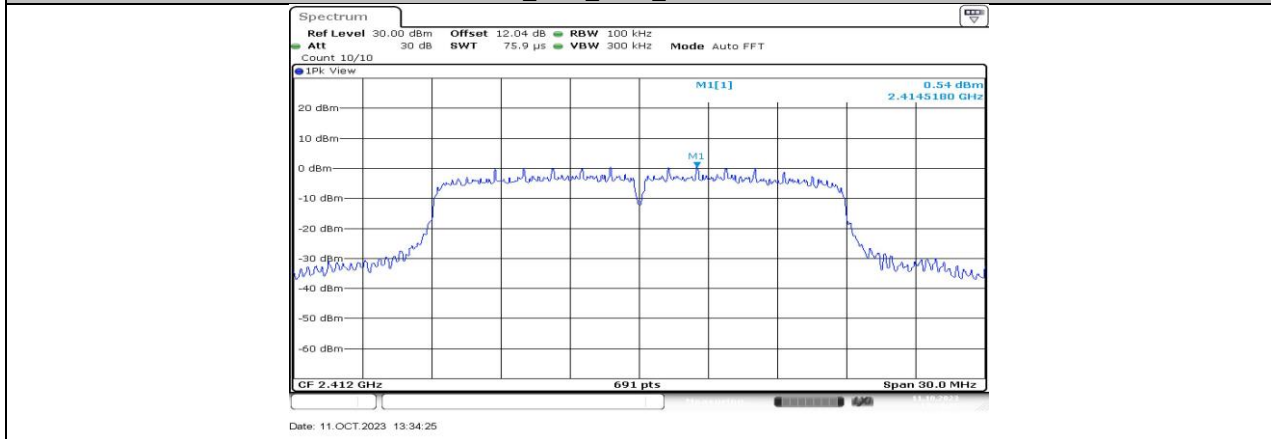
11G_Ant1_2437_0~Reference



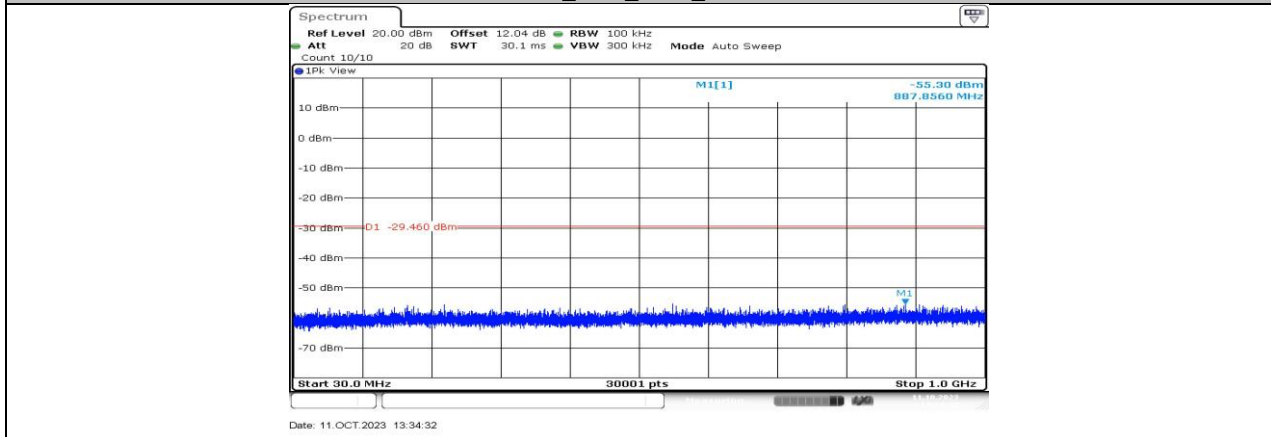




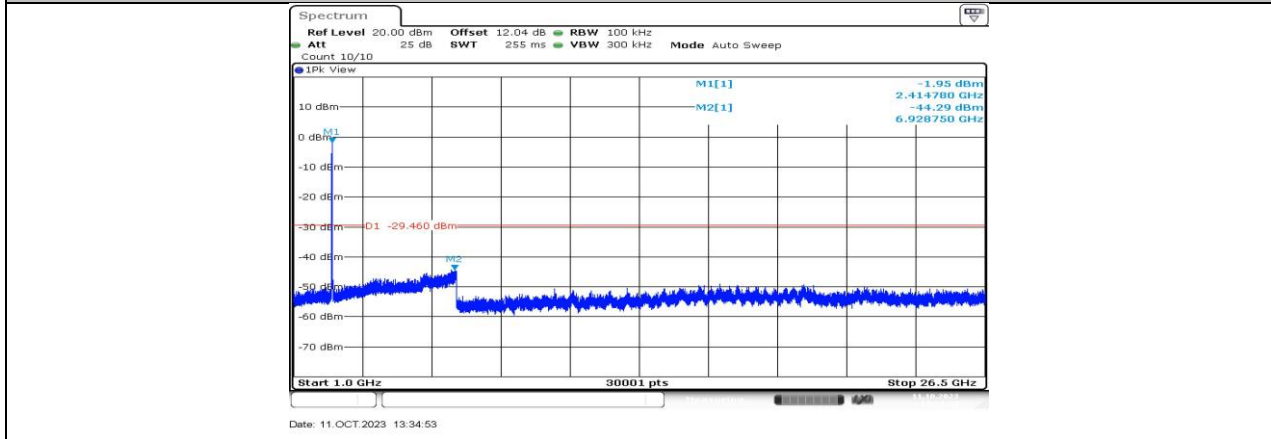
11G_Ant1_2462_1000~26500

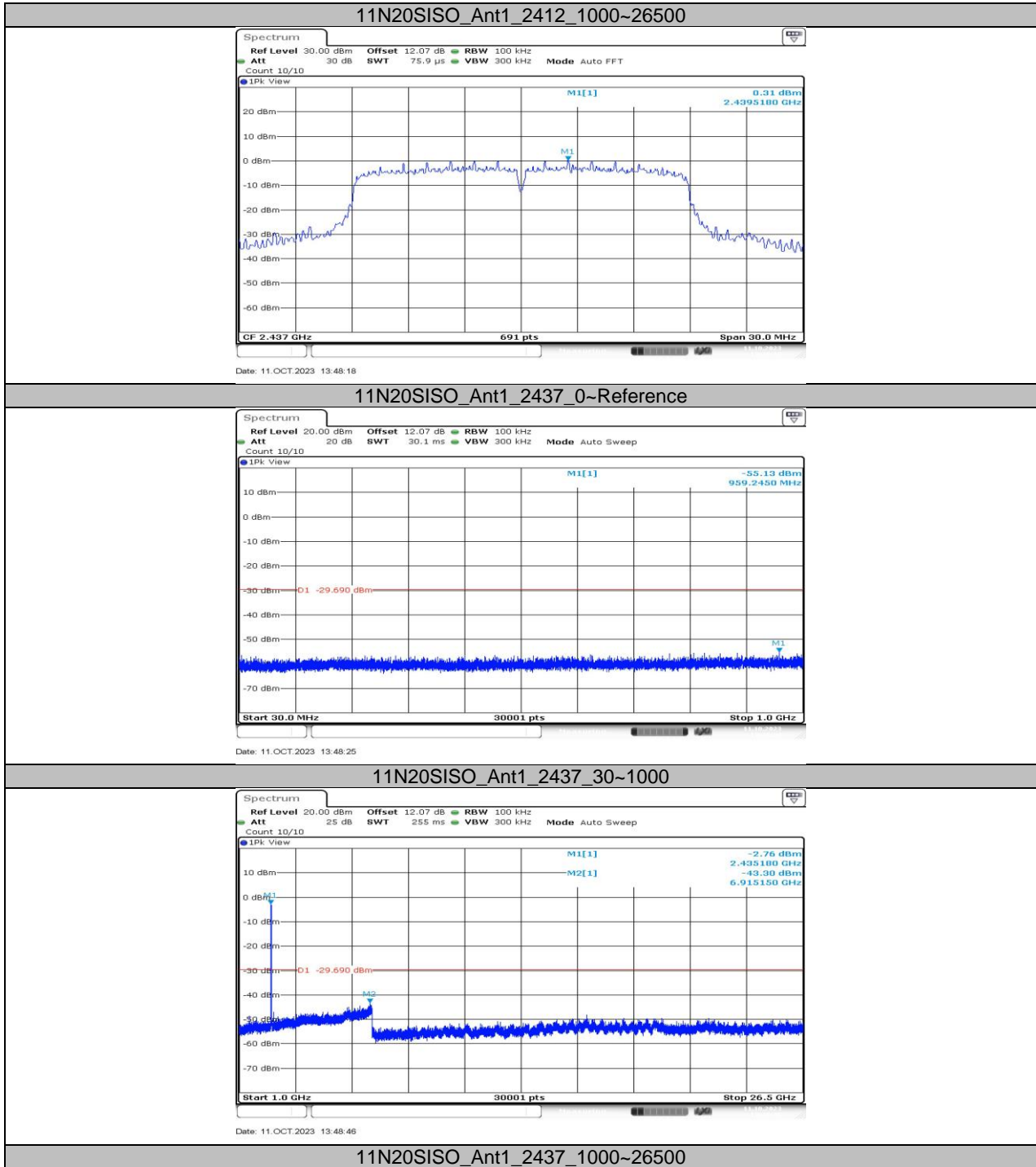


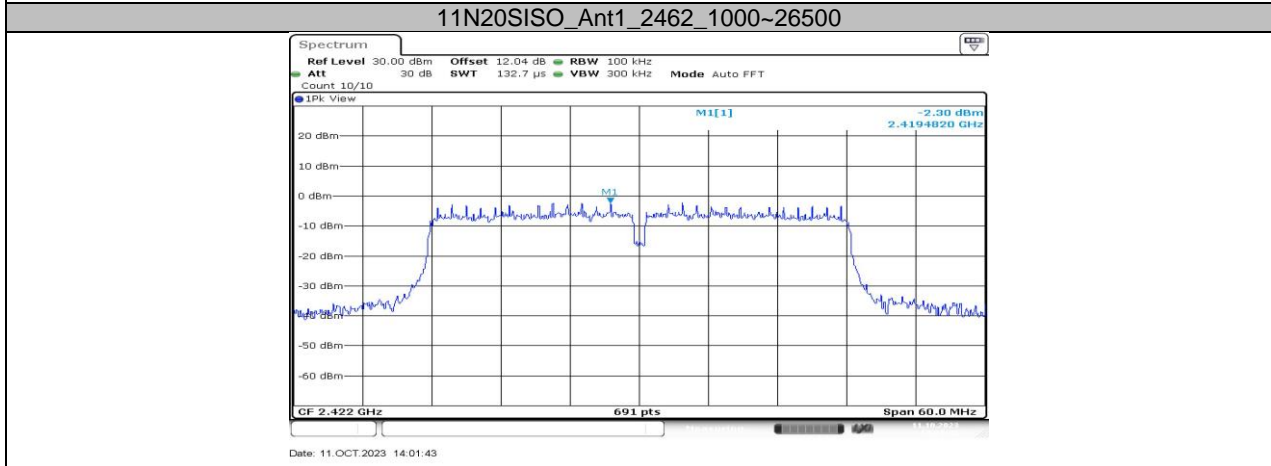
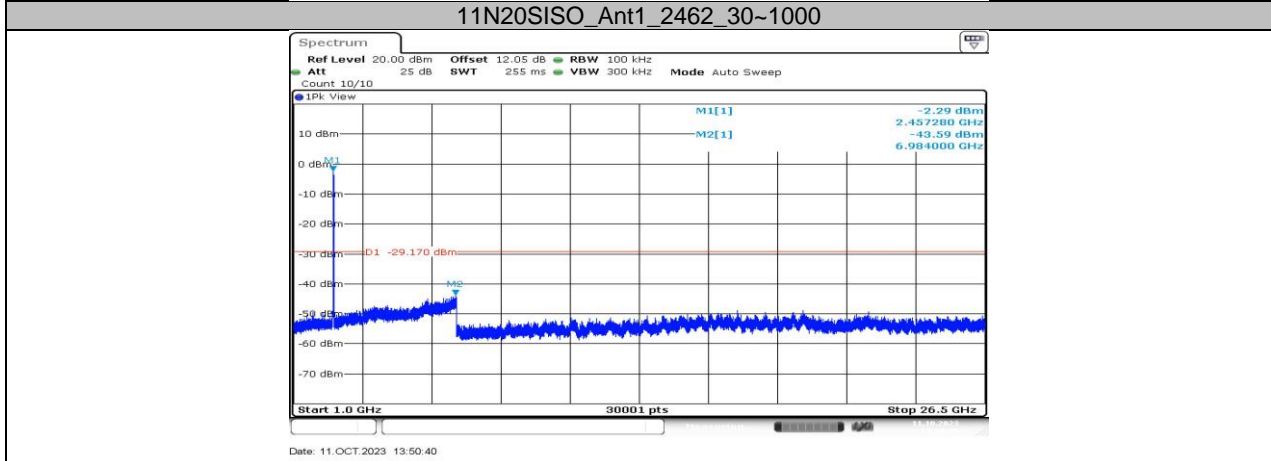
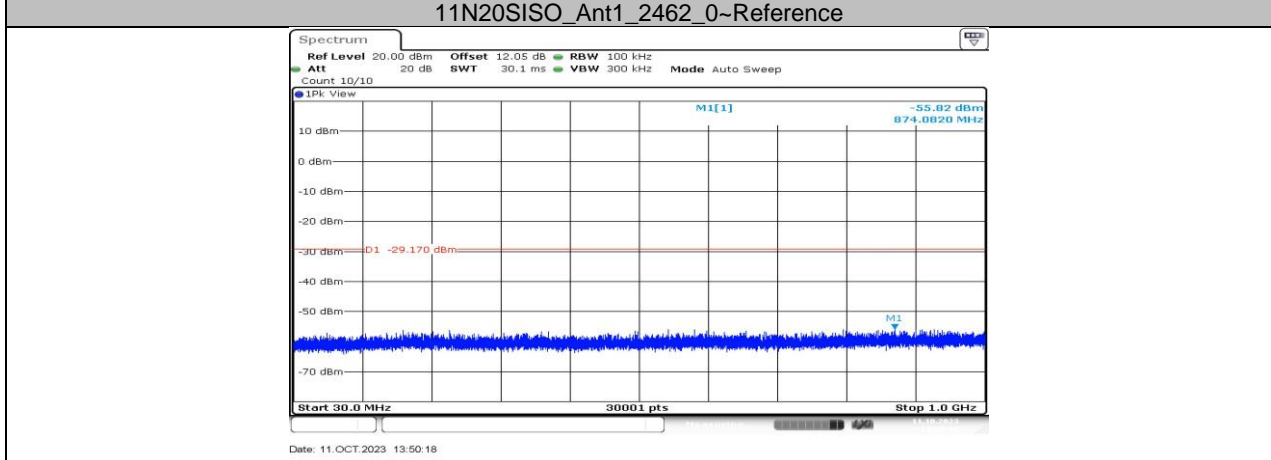
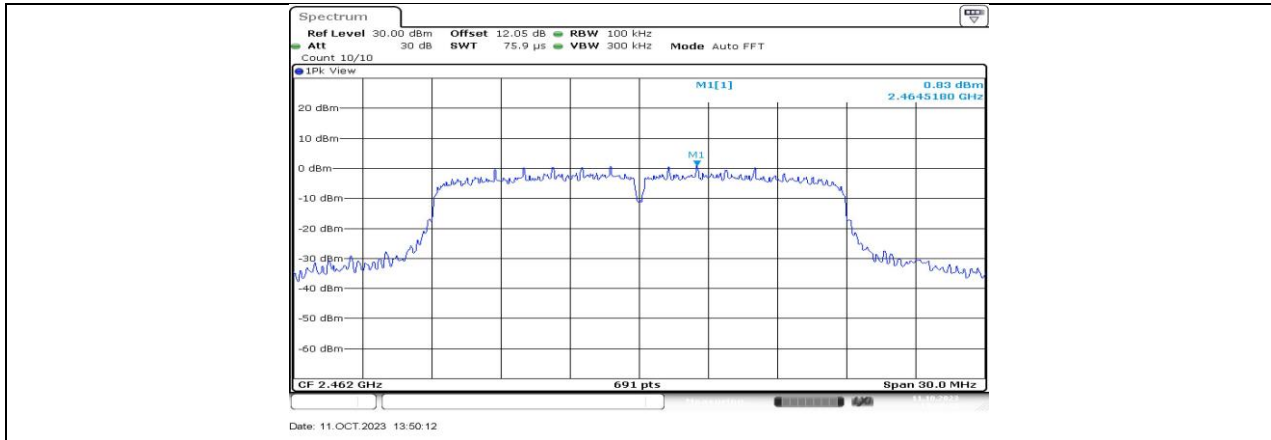
11N20SISO_Ant1_2412_0~Reference

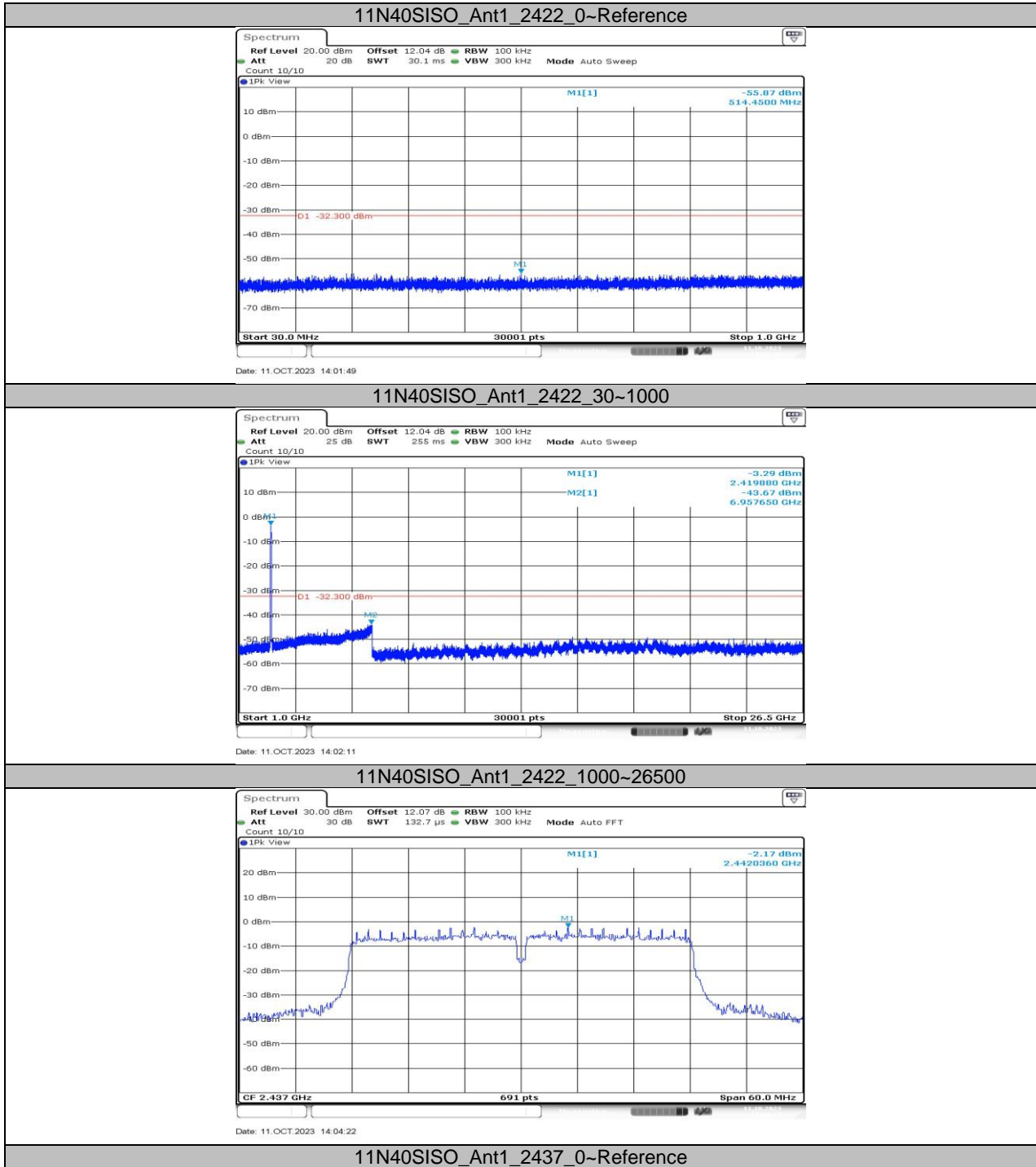


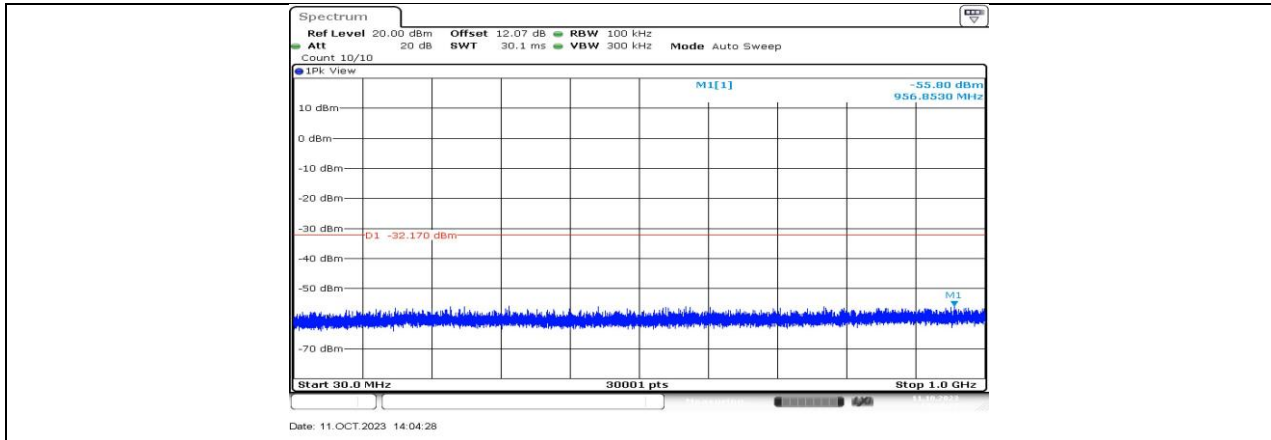
11N20SISO_Ant1_2412_30~1000



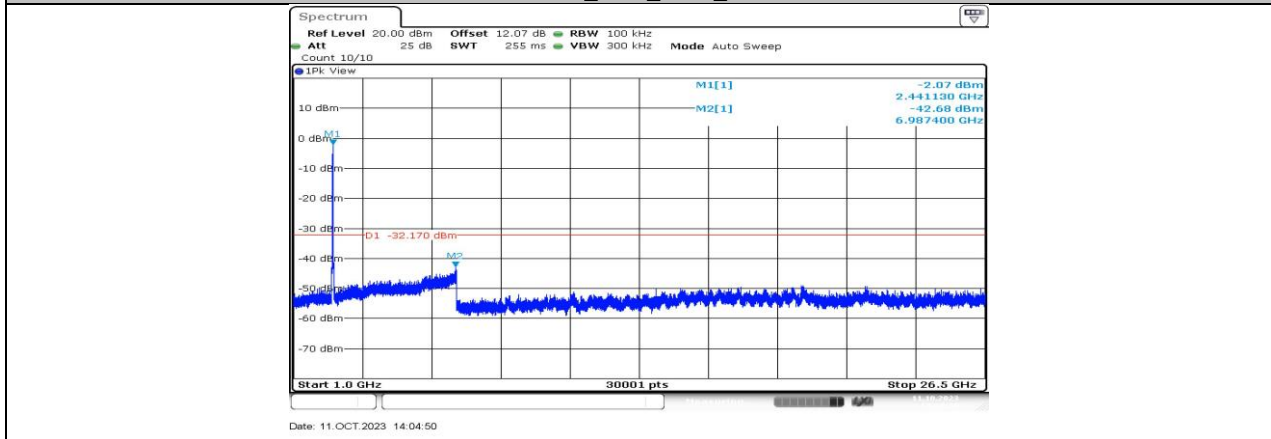




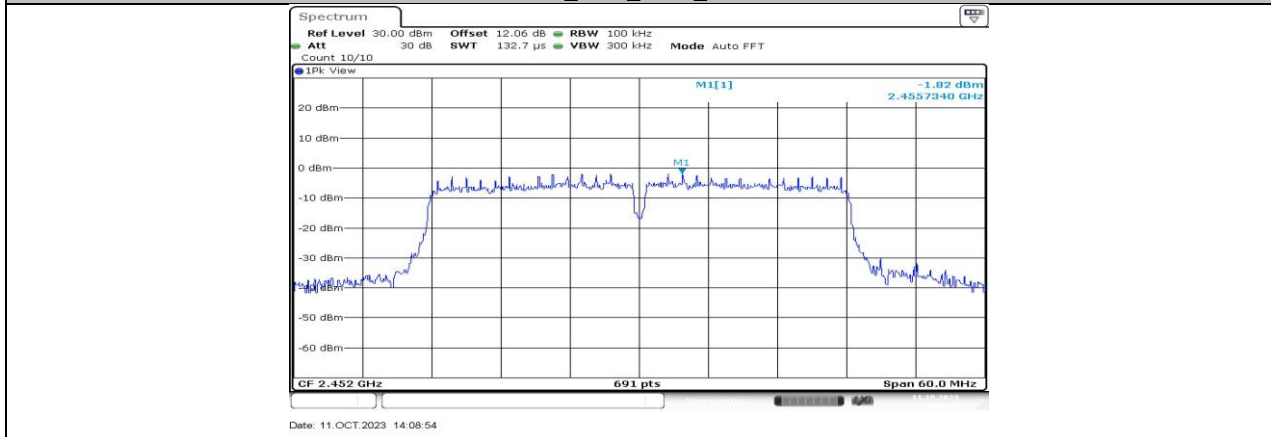




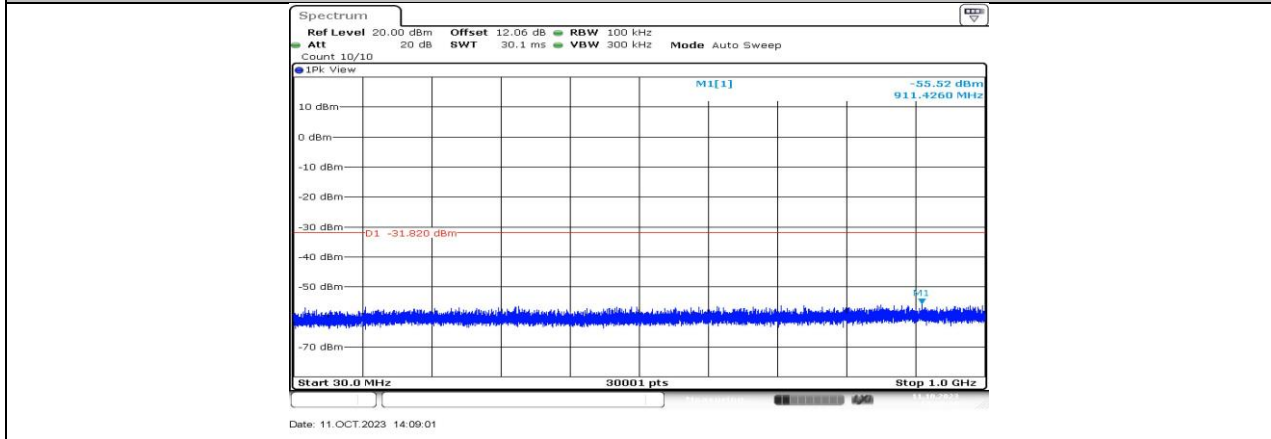
11N40SISO_Ant1_2437_30~1000

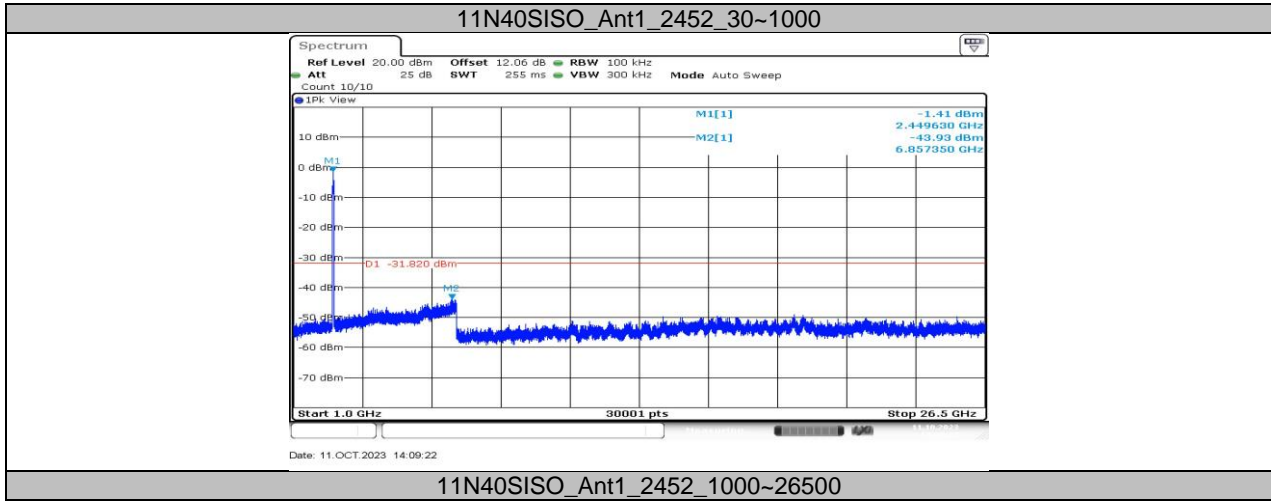


11N40SISO_Ant1_2437_1000~26500



11N40SISO_Ant1_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	8.20	8.35	0.9820	98.20	0.08	0.12	1
11G	1.36	1.50	0.9067	90.67	0.43	0.74	1
11N20SISO	1.27	1.41	0.9007	90.07	0.45	0.79	1
11N40SISO	0.64	0.78	0.8205	82.05	0.86	1.56	2

Note:

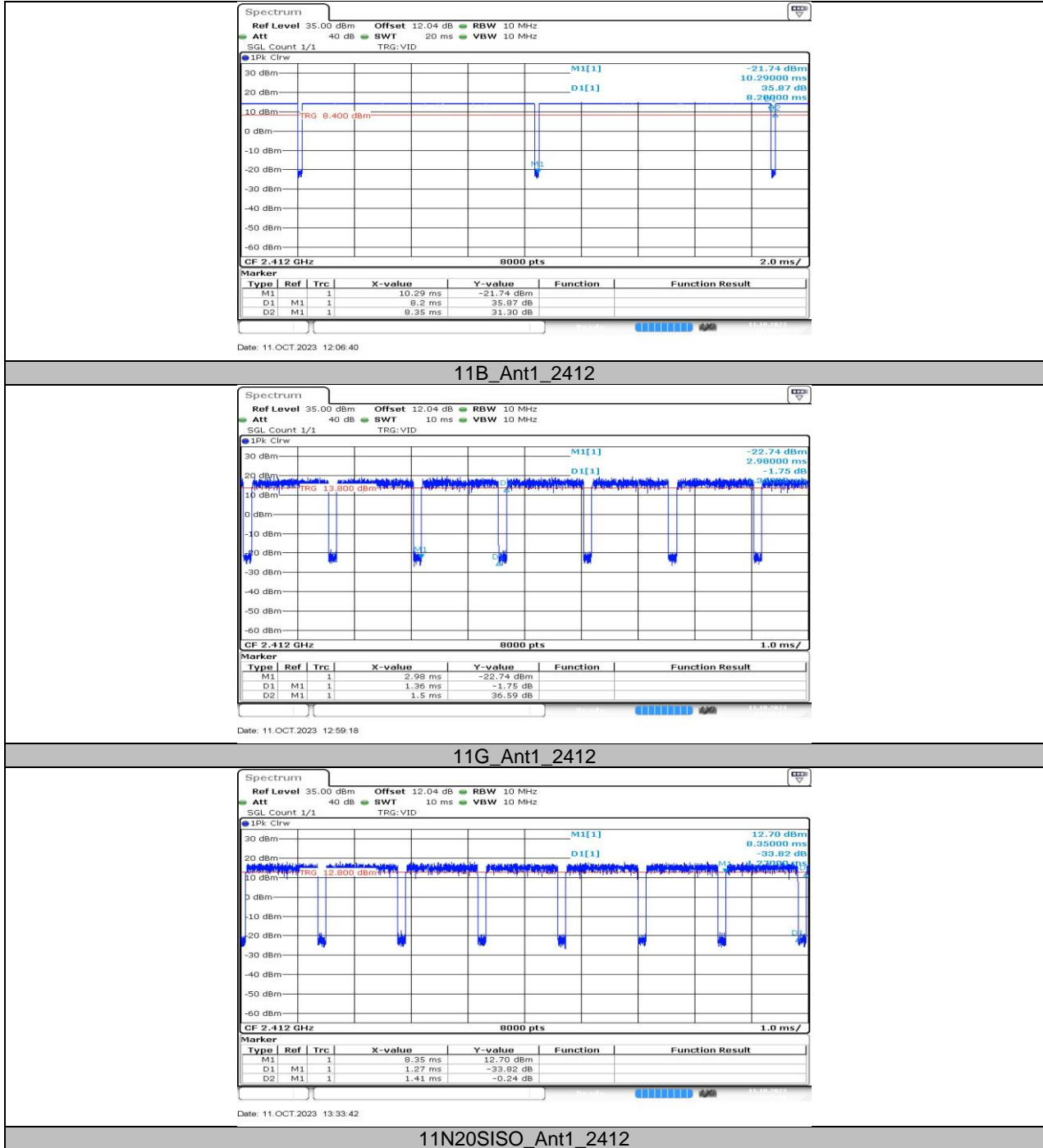
Duty Cycle Correction Factor=10log (1/x).

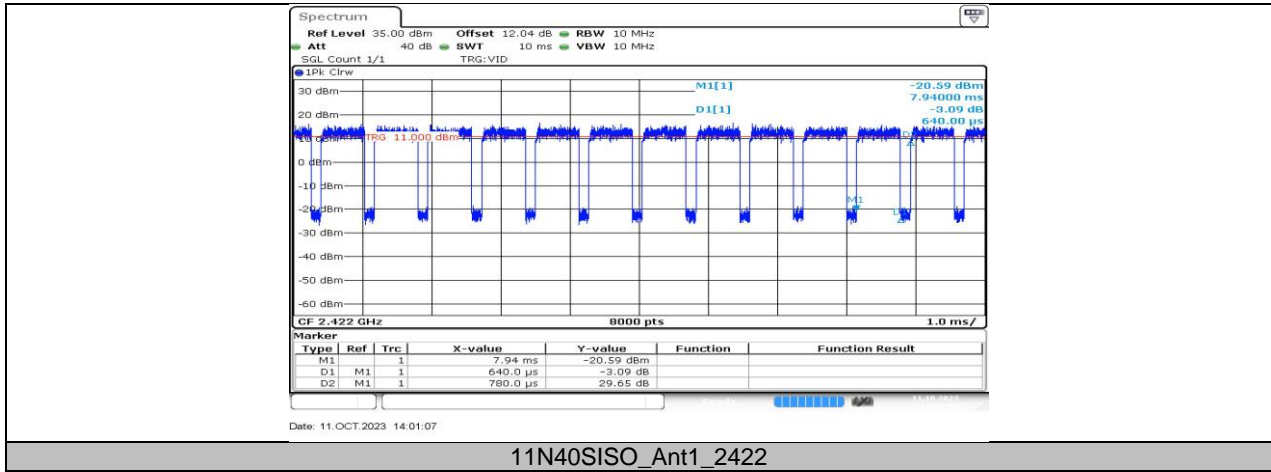
Where: x is Duty Cycle (Linear)

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