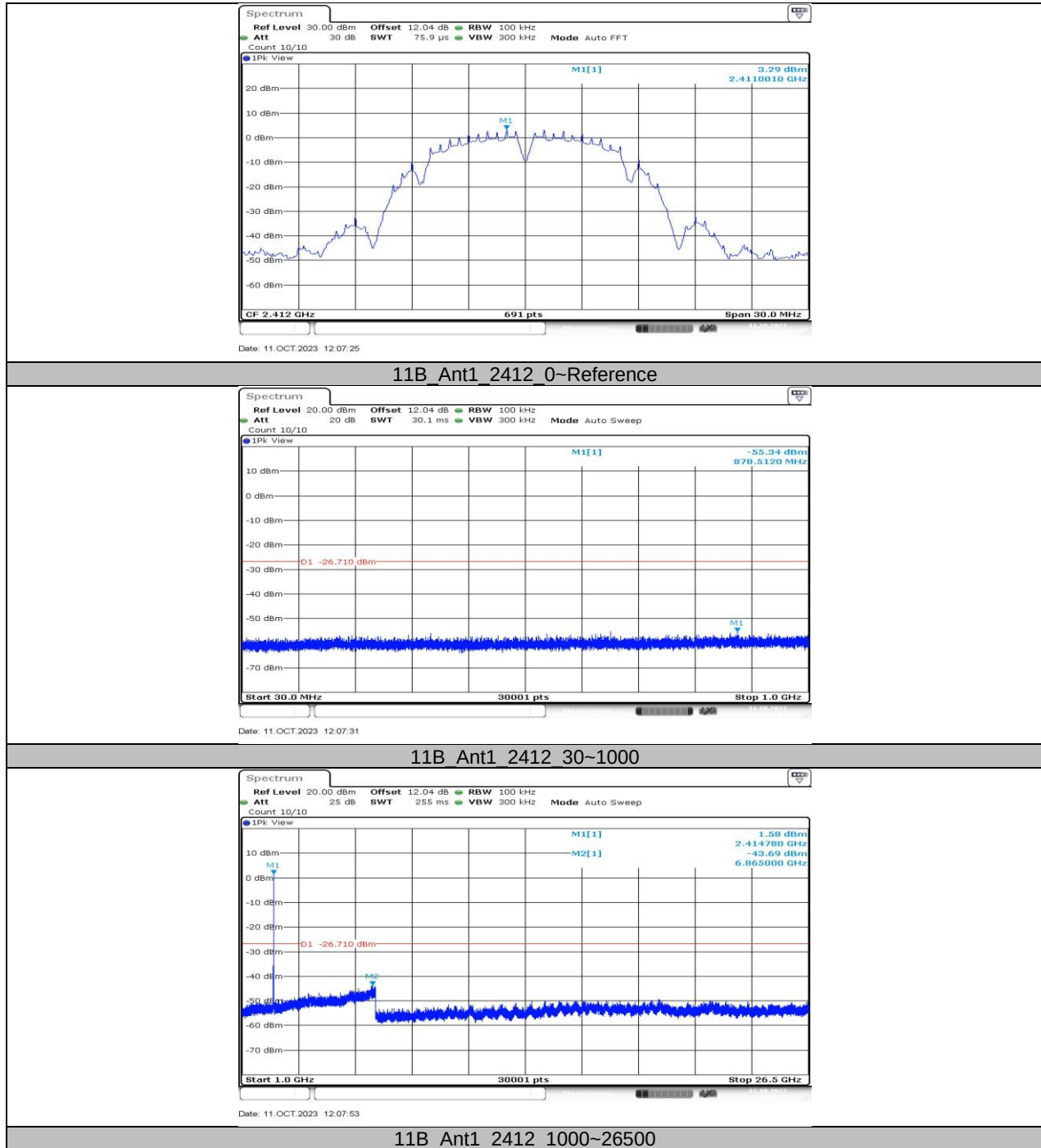


11.6. APPENDIX F: CONDUCTED SPURIOUS EMISSION

11.6.1. Test Result

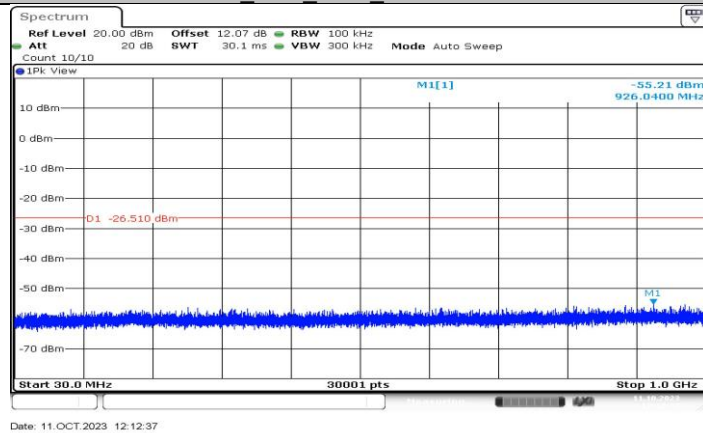
Test Mode	Antenna	Frequency[MHz]	FreqRange [Mhz]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	3.29	---	PASS
			30~1000	-55.34	≤ -26.71	PASS
			1000~26500	-43.69	≤ -26.71	PASS
		2437	Reference	3.49	---	PASS
			30~1000	-55.21	≤ -26.51	PASS
			1000~26500	-43.38	≤ -26.51	PASS
		2462	Reference	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

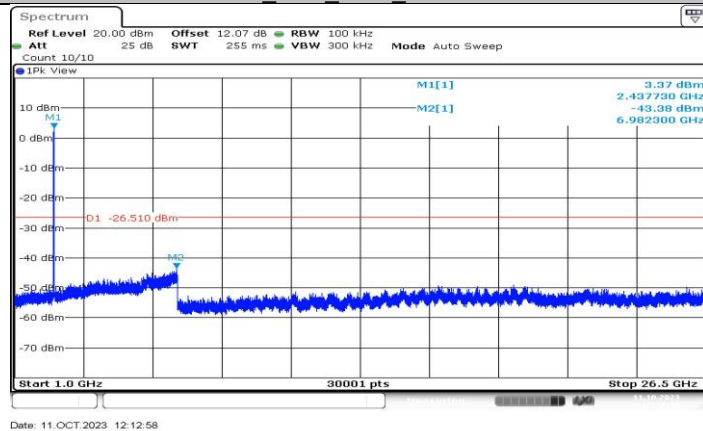




11B_Ant1_2437_0~Reference

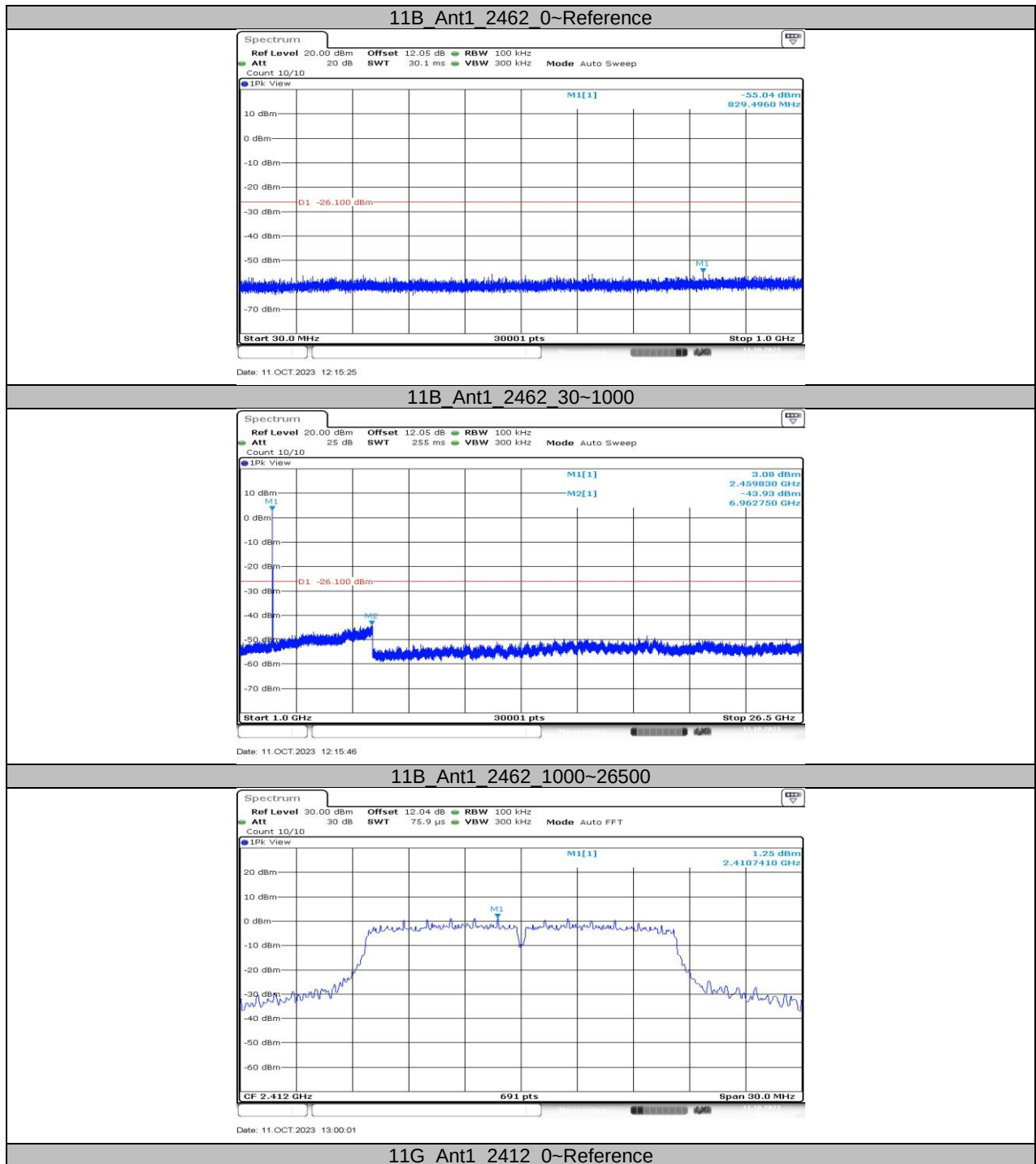


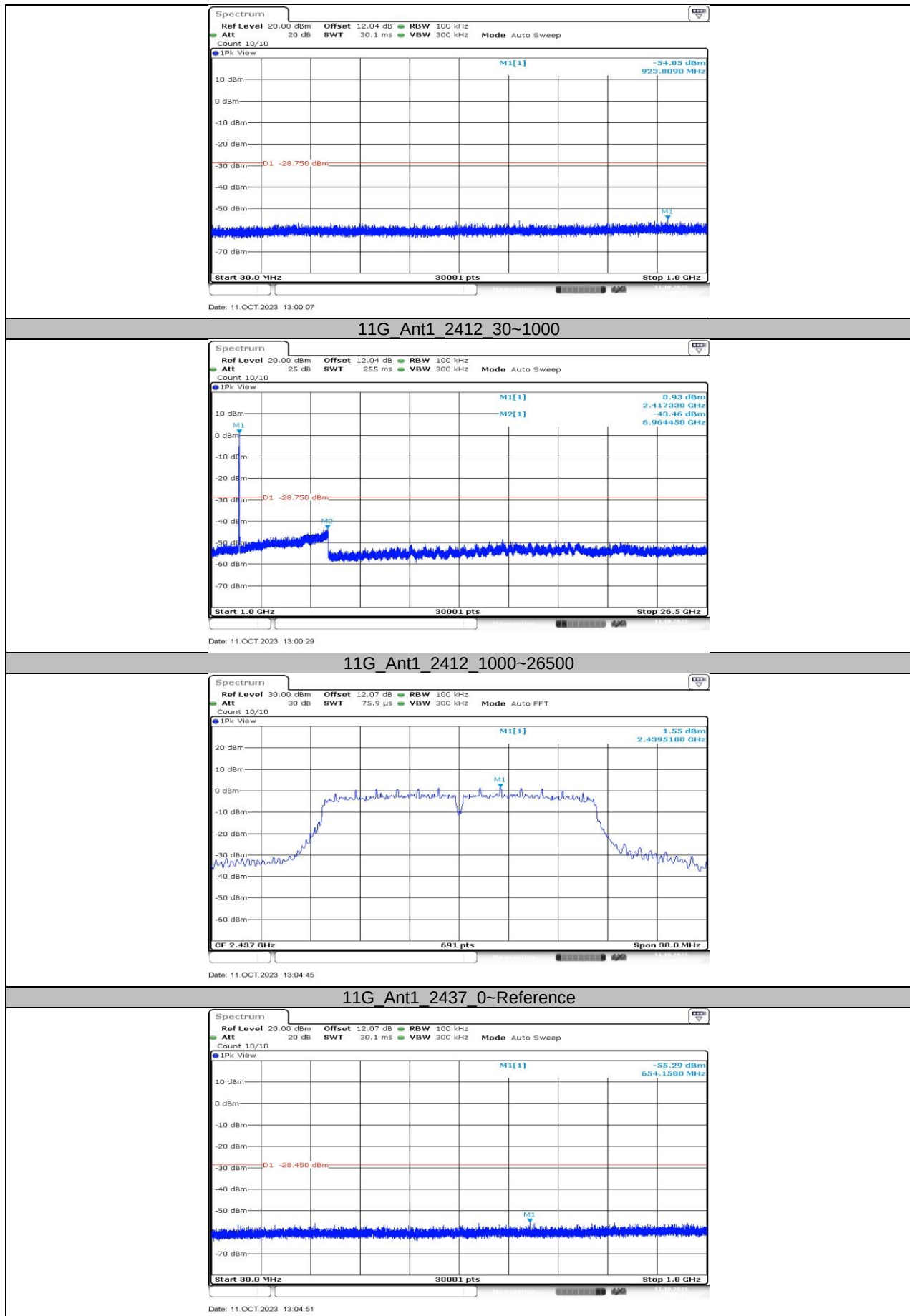
11B_Ant1_2437_30~1000



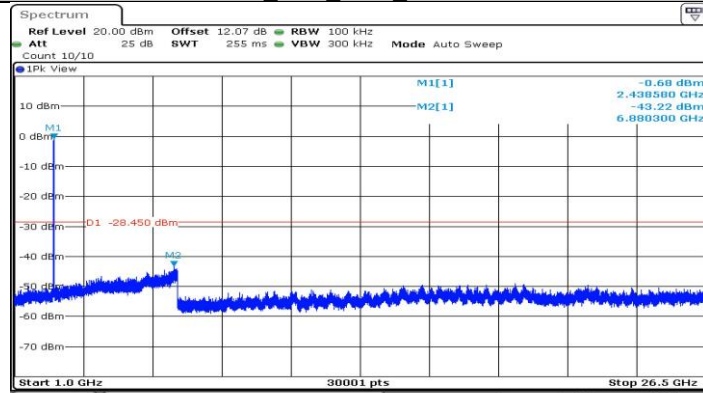
11B_Ant1_2437_1000~26500





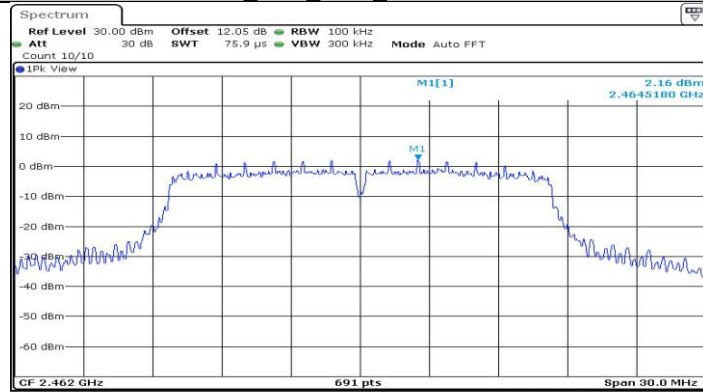


11G_Ant1_2437_30~1000



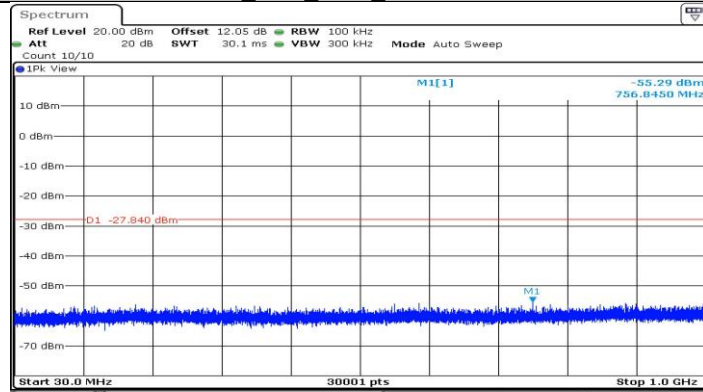
Date: 11.OCT.2023 13:05:13

11G_Ant1_2437_1000~26500



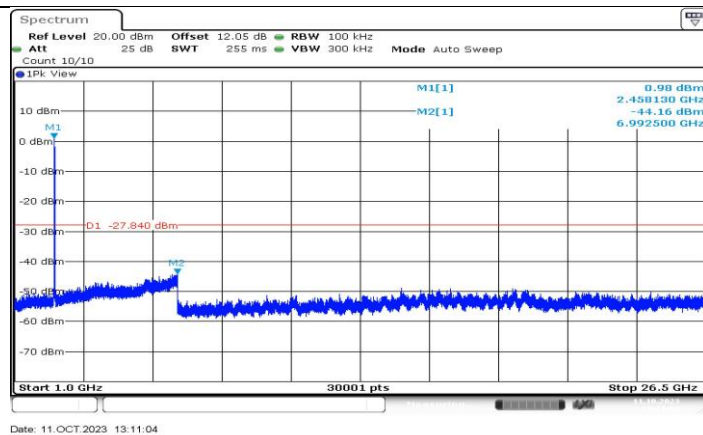
Date: 11.OCT.2023 13:10:36

11G_Ant1_2462_0~Reference



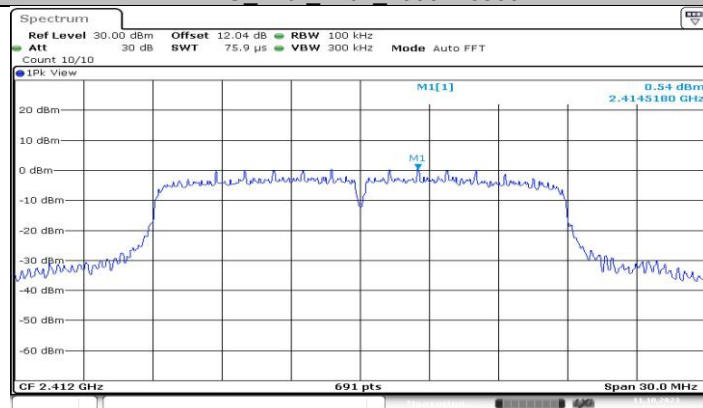
Date: 11.OCT.2023 13:10:42

11G_Ant1_2462_30~1000



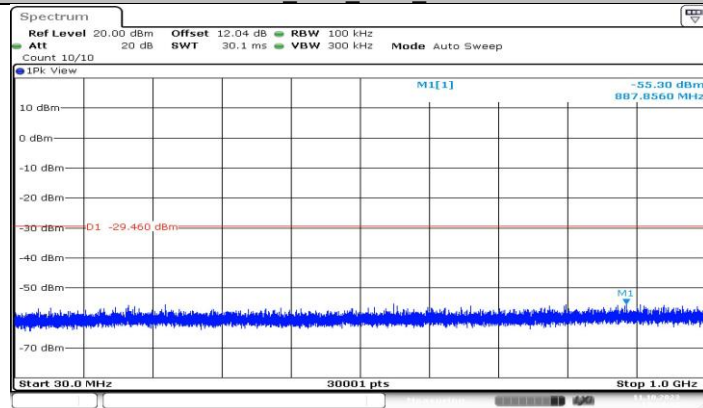
Date: 11.OCT.2023 13:11:04

11G Ant1 2462 1000~26500



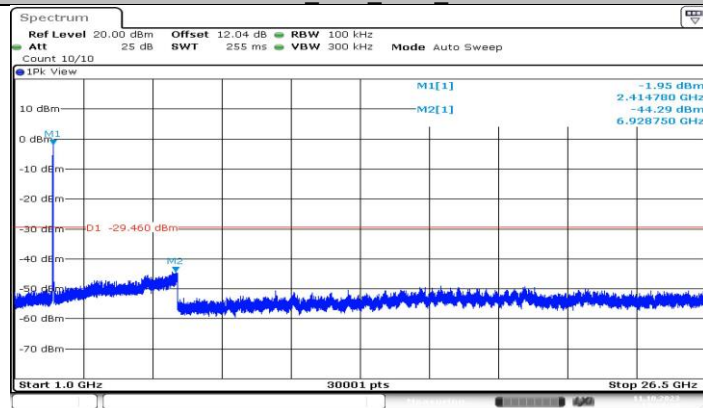
Date: 11.OCT.2023 13:34:25

11N20SISO Ant1 2412 0~Reference

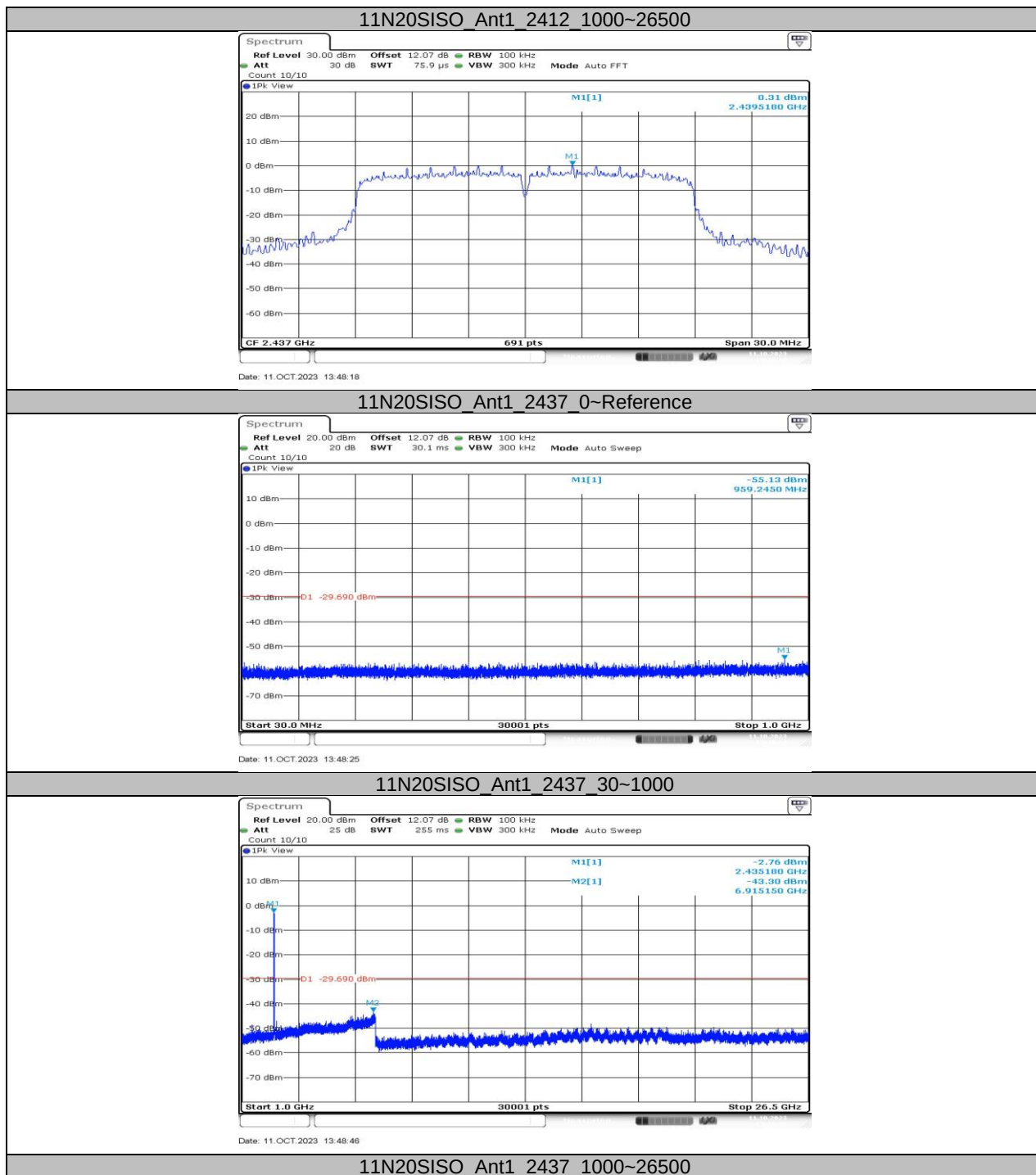


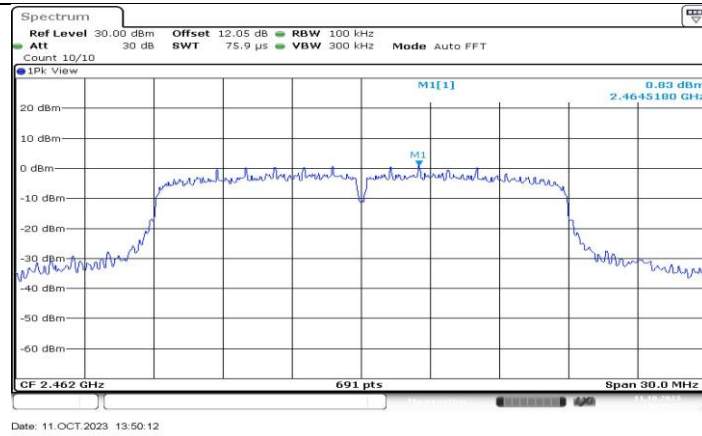
Date: 11.OCT.2023 13:34:32

11N20SISO Ant1 2412 30~1000

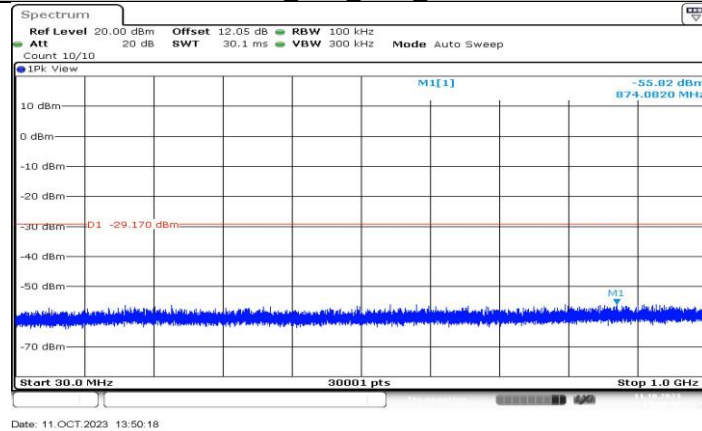


Date: 11.OCT.2023 13:34:53

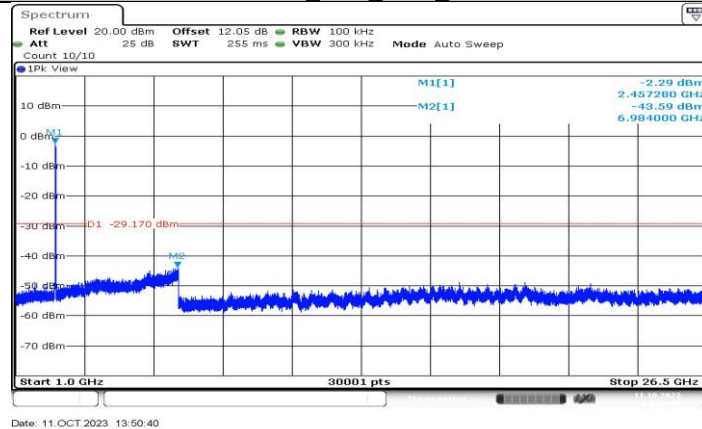




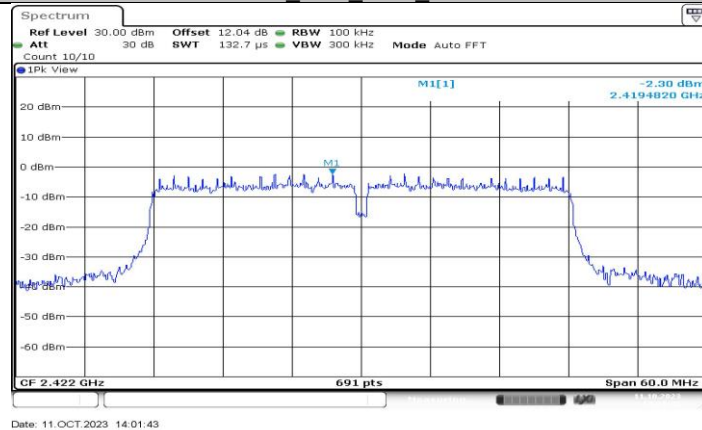
11N20SISO_Ant1_2462_0~Reference

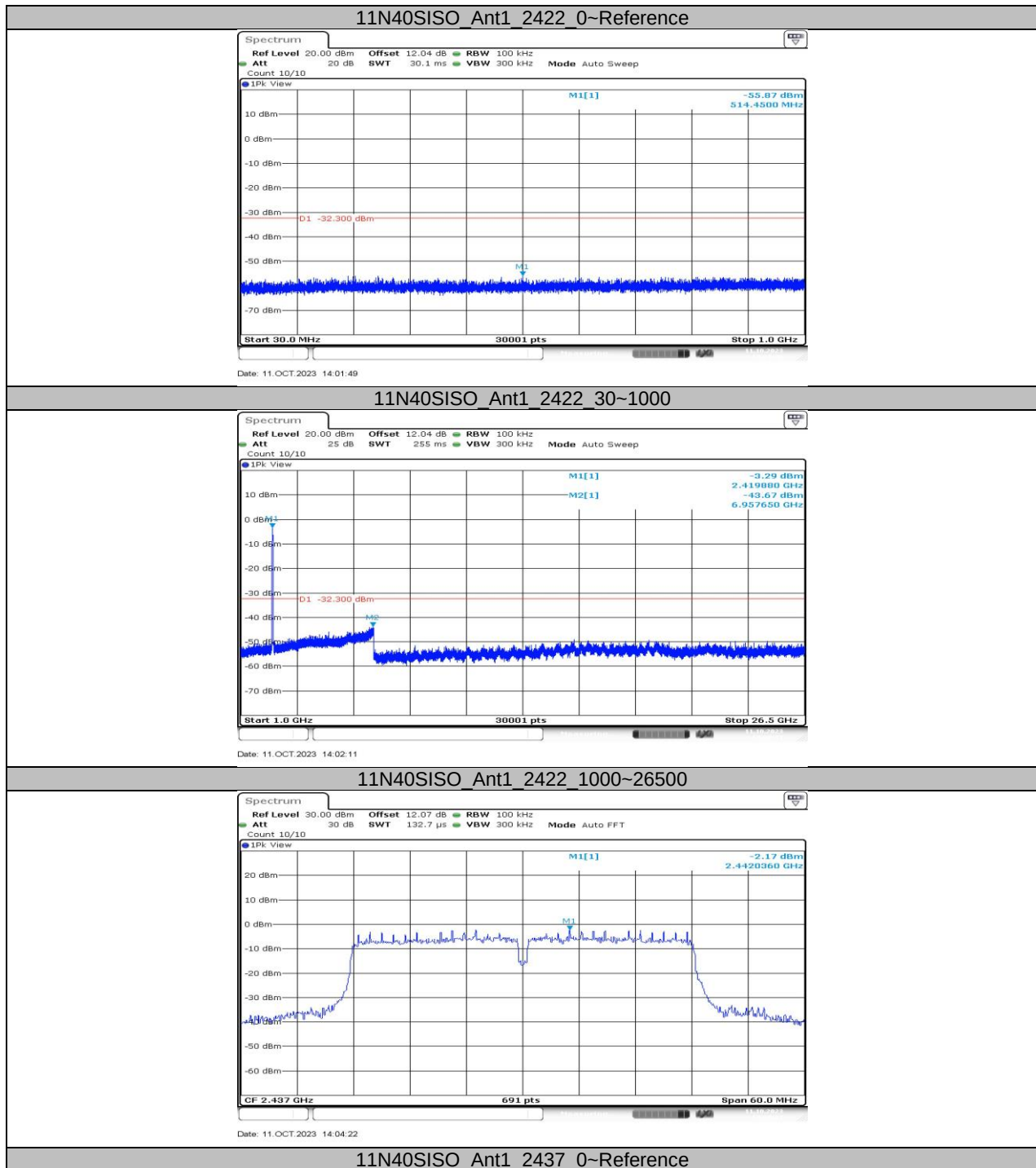


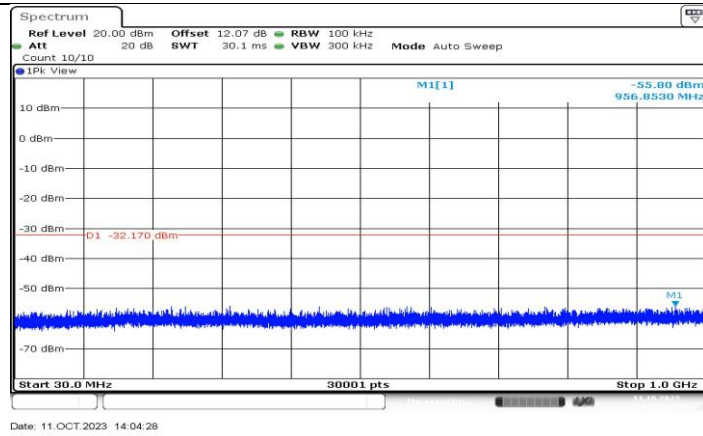
11N20SISO_Ant1_2462_30~1000



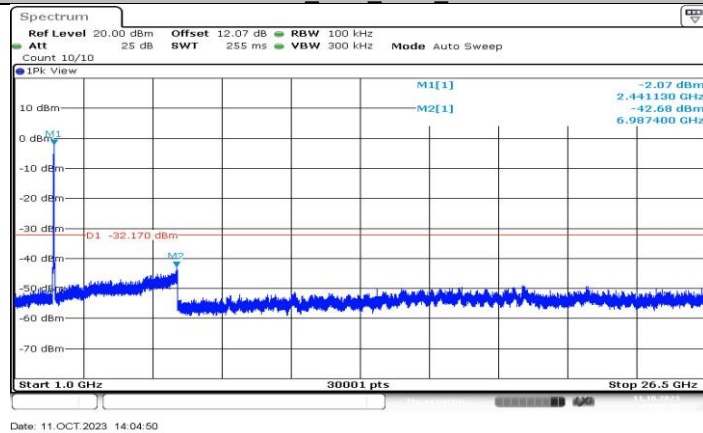
11N20SISO_Ant1_2462_1000~26500



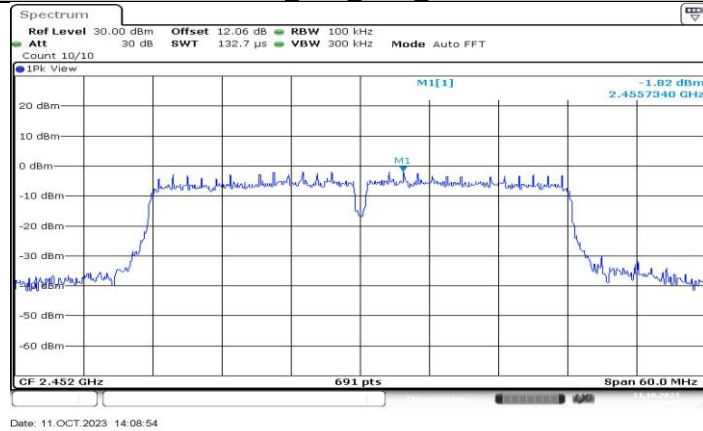




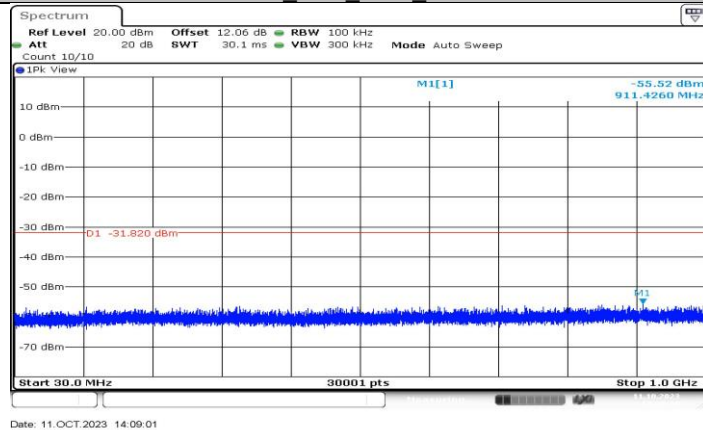
11N40SISO Ant1 2437 30~1000

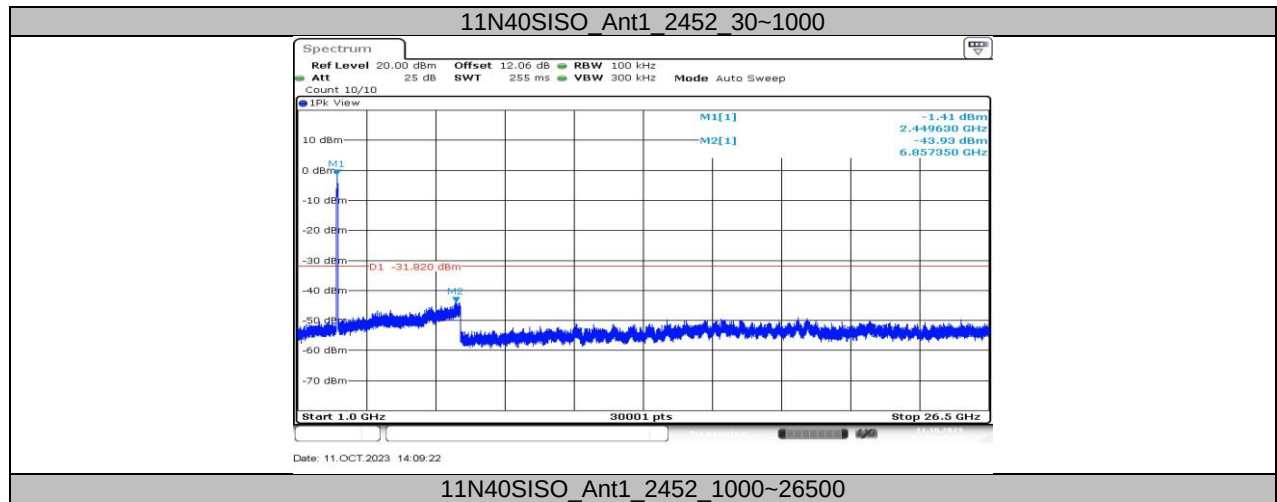


11N40SISO Ant1 2437 1000~26500



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:

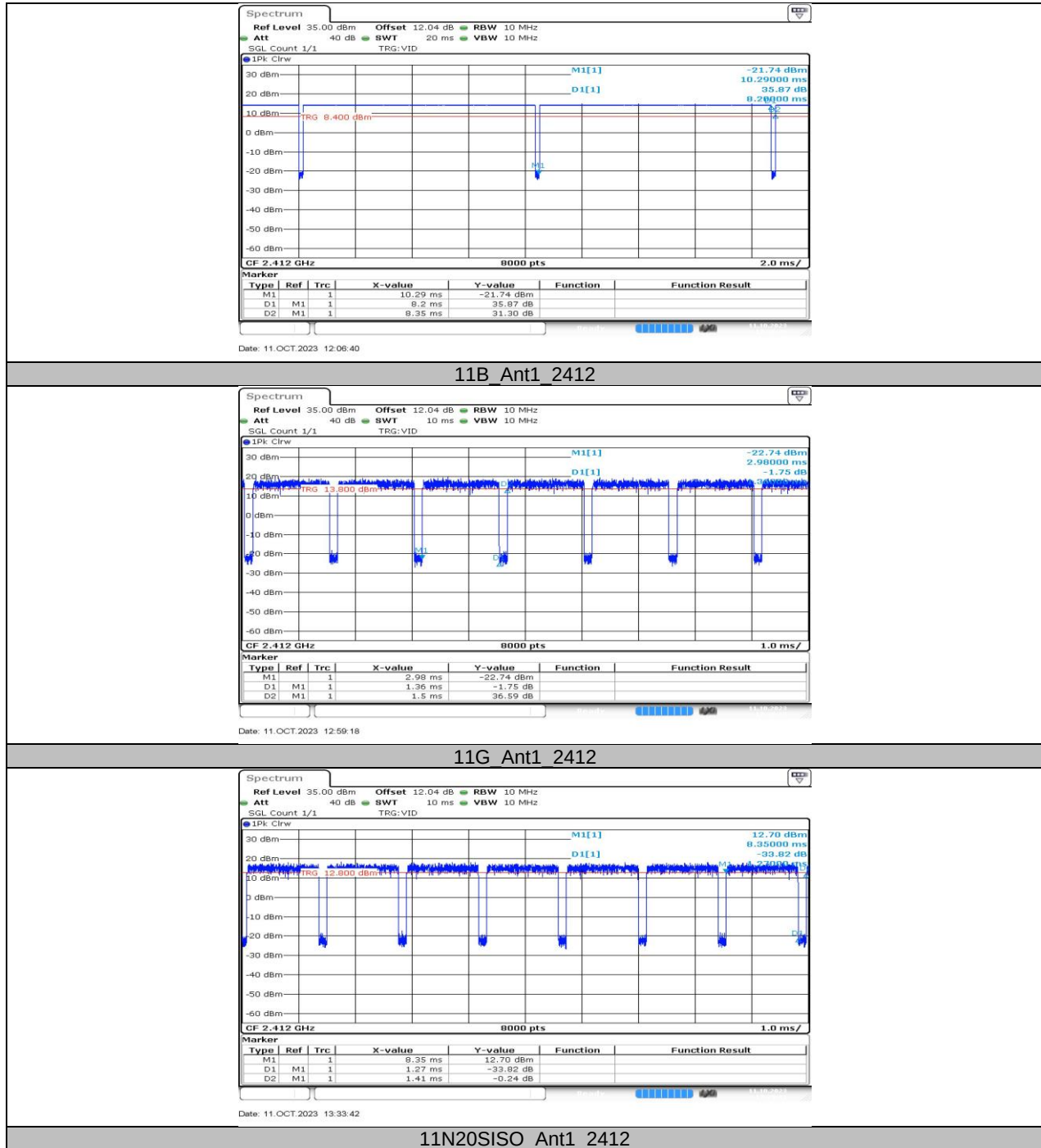
Duty Cycle Correction Factor= $10\log(1/x)$.

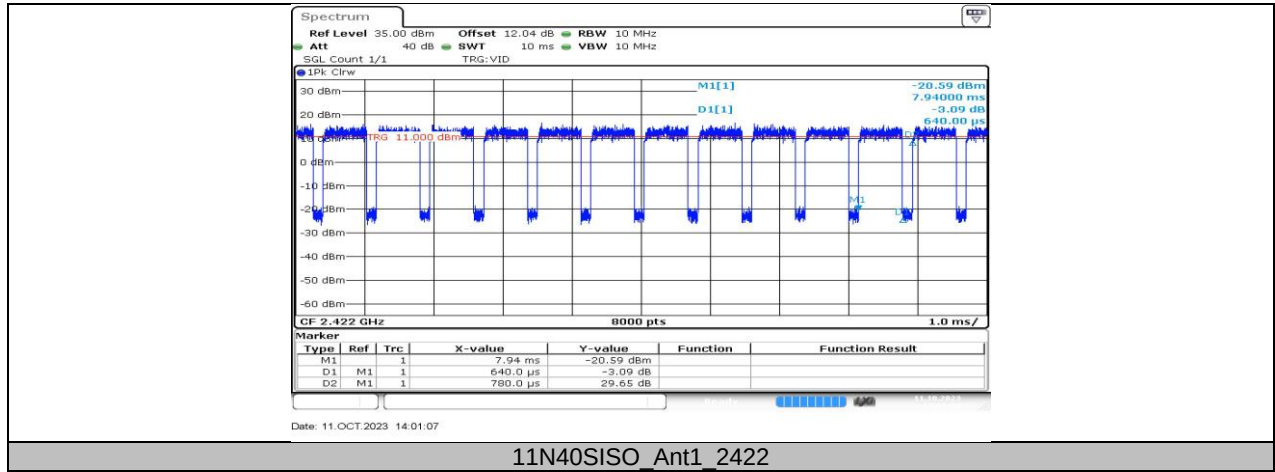
Where: x is Duty Cycle (Linear)

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