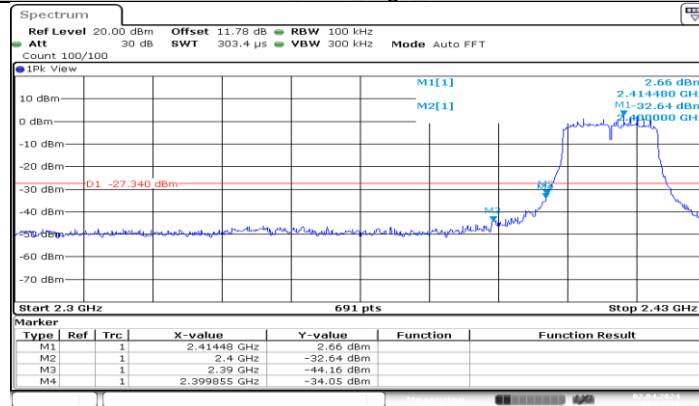


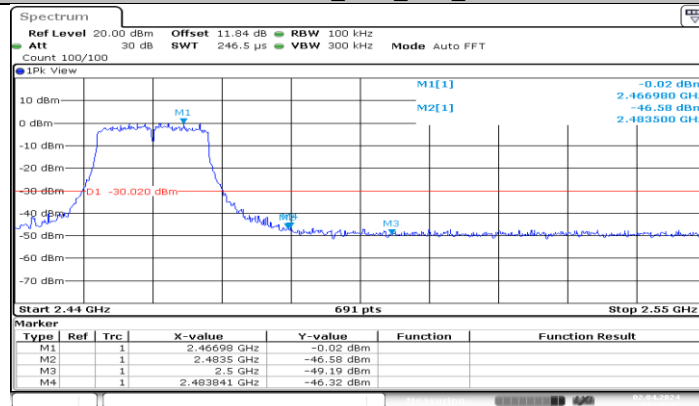
Date: 2 APR 2024 08:18:52

11G_Ant1_High_2462



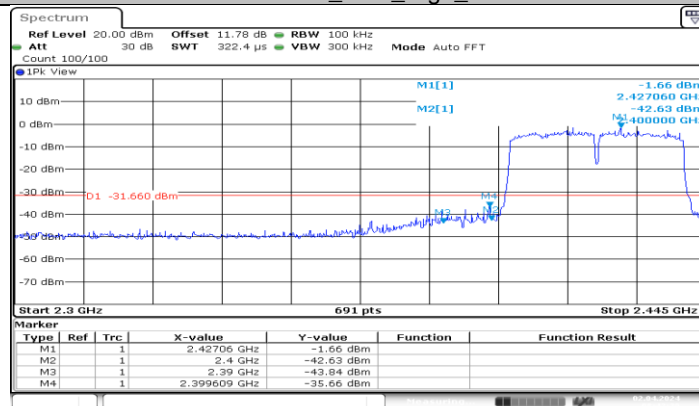
Date: 2 APR 2024 08:27:34

11N20SISO_Ant1_Low_2412

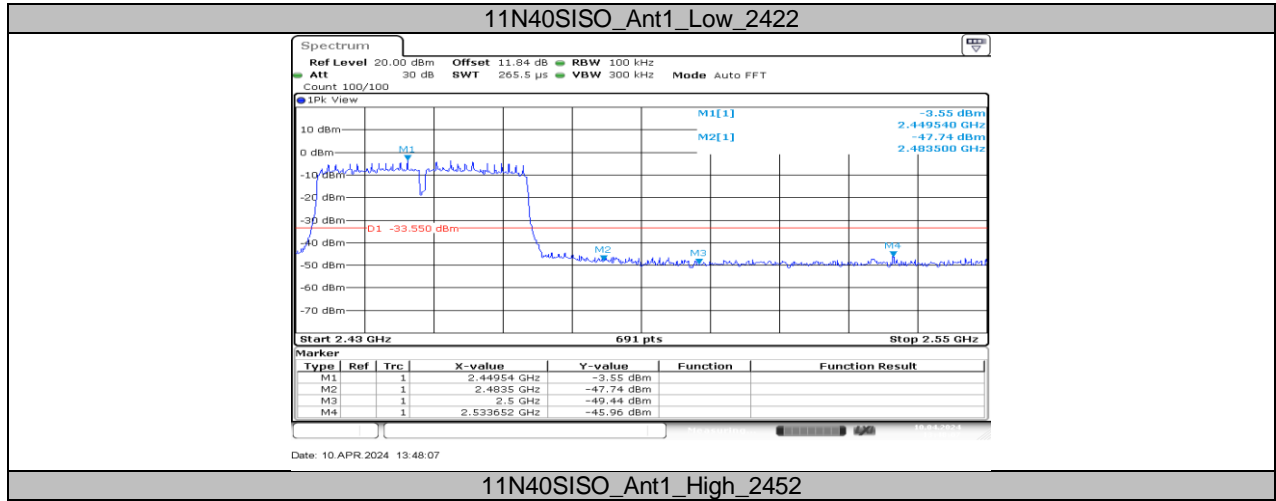


Date: 2 APR 2024 08:36:47

11N20SISO_Ant1_High_2462



Date: 2 APR 2024 08:42:39

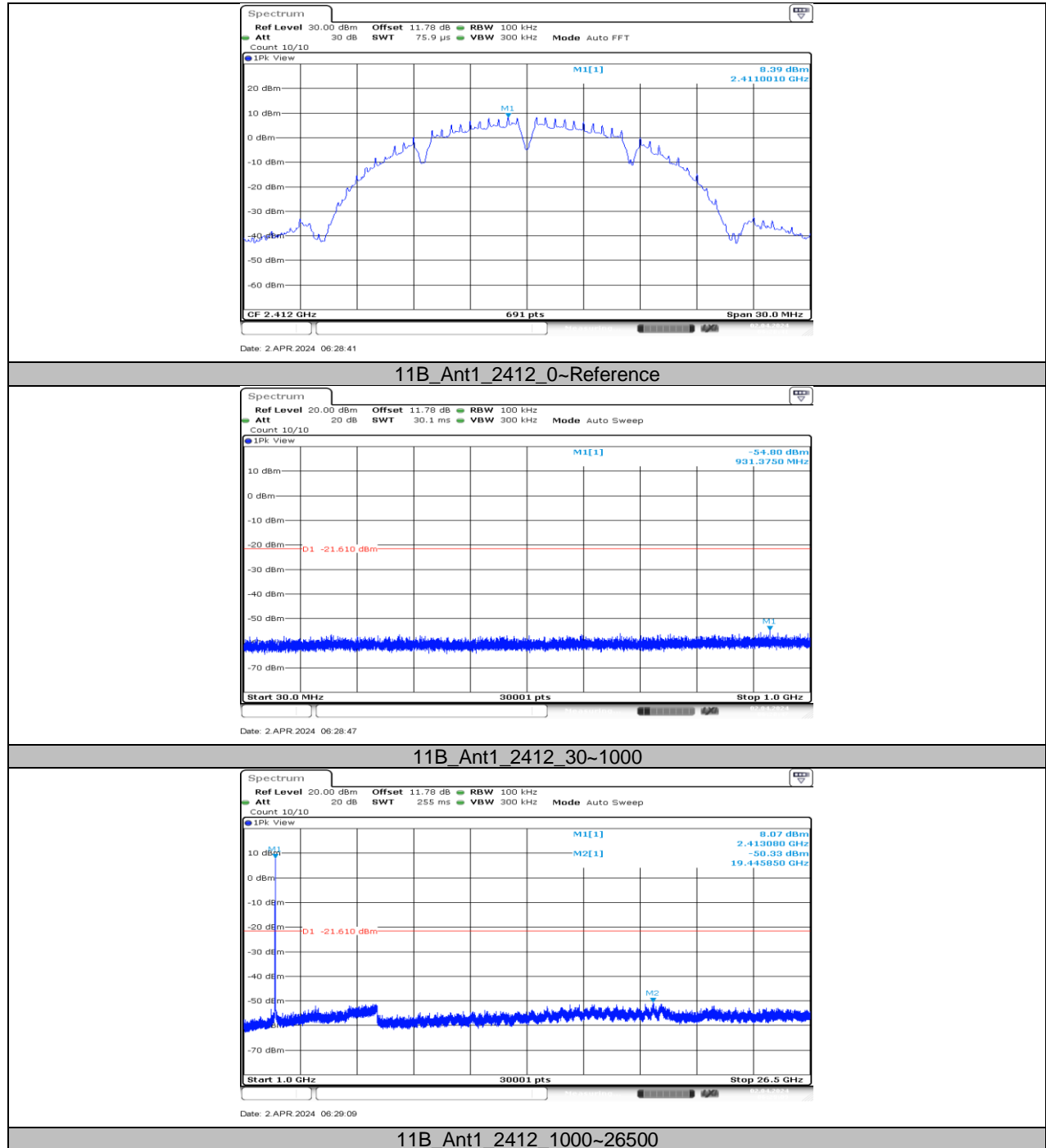


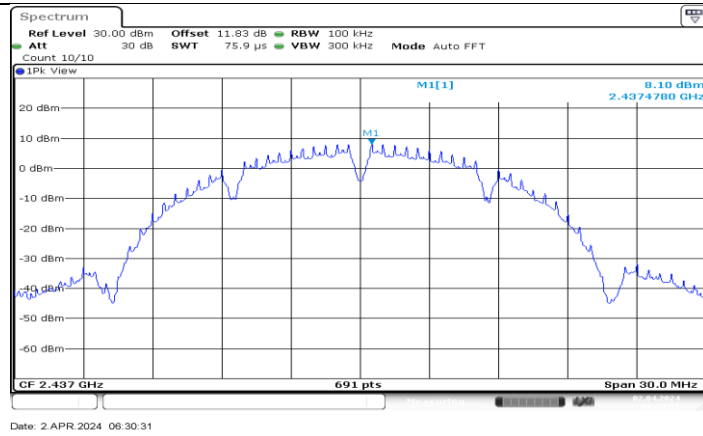
11.6. APPENDIX F: CONDUCTED SPURIOUS EMISSION

11.6.1. Test Result

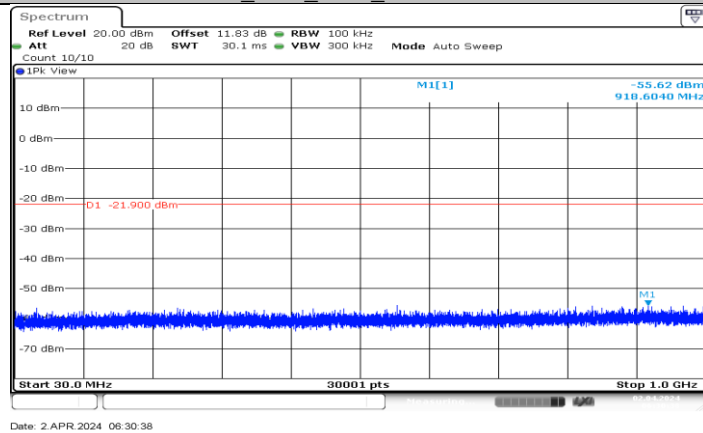
Test Mode	Antenna	Frequency[MHz]	FreqRange [Mhz]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	8.39	---	PASS
			30~1000	-54.8	≤ -21.61	PASS
			1000~26500	-50.33	≤ -21.61	PASS
		2437	Reference	8.10	---	PASS
			30~1000	-55.62	≤ -21.9	PASS
			1000~26500	-50.53	≤ -21.9	PASS
		2462	Reference	8.09	---	PASS
			30~1000	-55.6	≤ -21.91	PASS
			1000~26500	-49.77	≤ -21.91	PASS
11G	Ant1	2412	Reference	1.98	---	PASS
			30~1000	-54.99	≤ -28.02	PASS
			1000~26500	-49.58	≤ -28.02	PASS
		2437	Reference	2.54	---	PASS
			30~1000	-55.22	≤ -27.46	PASS
			1000~26500	-50.28	≤ -27.46	PASS
		2462	Reference	2.53	---	PASS
			30~1000	-55.65	≤ -27.47	PASS
			1000~26500	-50.04	≤ -27.47	PASS
11N20SISO	Ant1	2412	Reference	2.48	---	PASS
			30~1000	-55.86	≤ -27.52	PASS
			1000~26500	-50.61	≤ -27.52	PASS
		2437	Reference	2.34	---	PASS
			30~1000	-55.78	≤ -27.66	PASS
			1000~26500	-50.33	≤ -27.66	PASS
		2462	Reference	2.07	---	PASS
			30~1000	-55.85	≤ -27.93	PASS
			1000~26500	-50.33	≤ -27.93	PASS
11N40SISO	Ant1	2422	Reference	0.09	---	PASS
			30~1000	-55.53	≤ -29.91	PASS
			1000~26500	-50.69	≤ -29.91	PASS
		2437	Reference	0.04	---	PASS
			30~1000	-55.5	≤ -29.96	PASS
			1000~26500	-50.33	≤ -29.96	PASS
		2452	Reference	-3.59	---	PASS
			30~1000	-49.74	≤ -33.59	PASS
			1000~26500	-49.74	≤ -33.59	PASS

11.6.2. Test Graphs

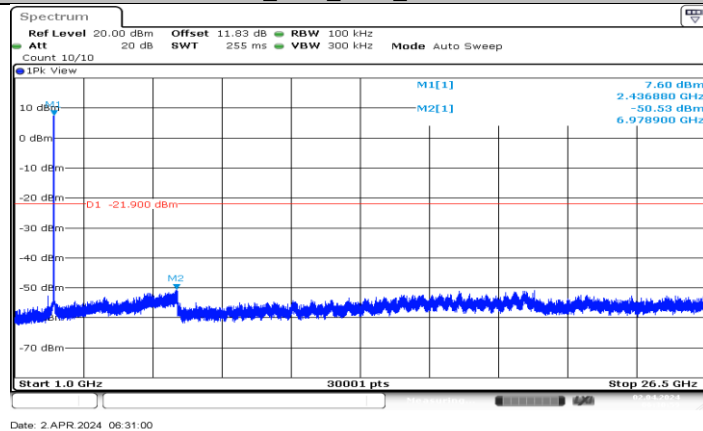




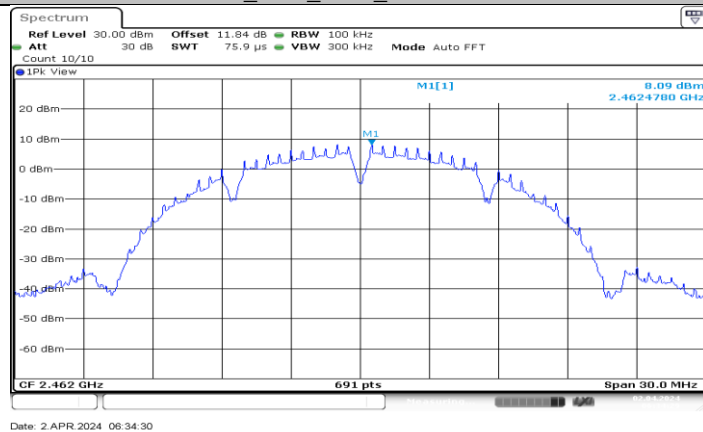
11B_Ant1_2437_0~Reference

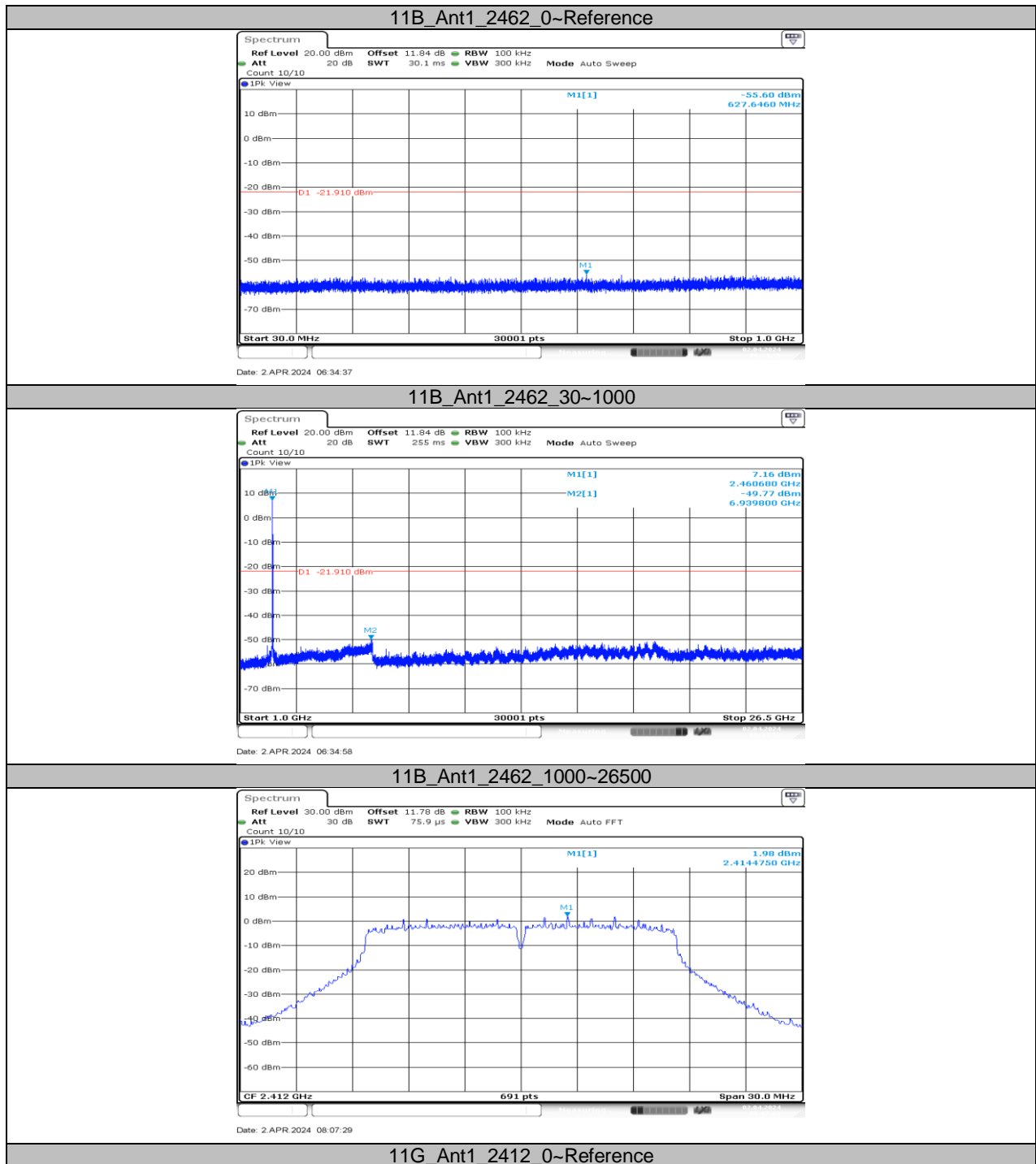


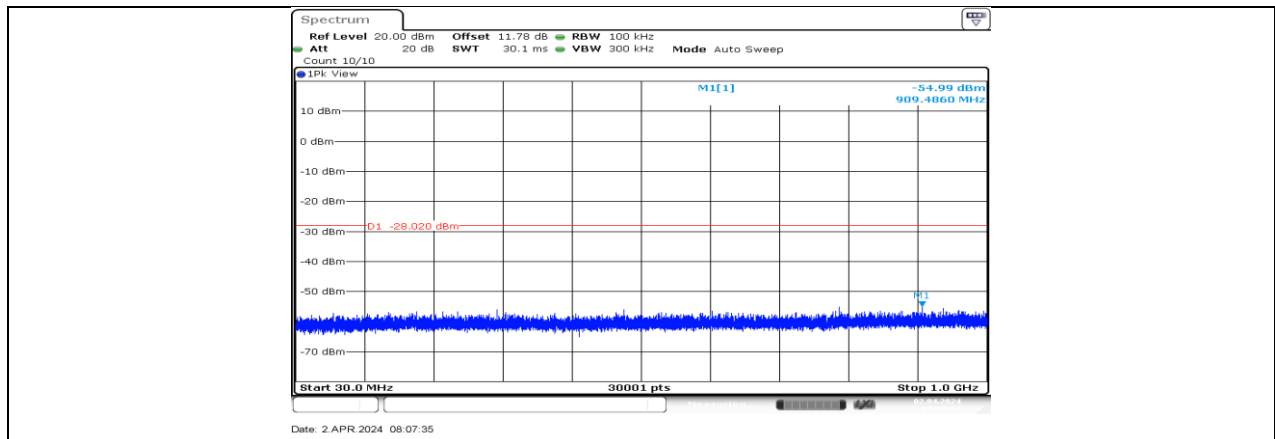
11B_Ant1_2437_30~1000



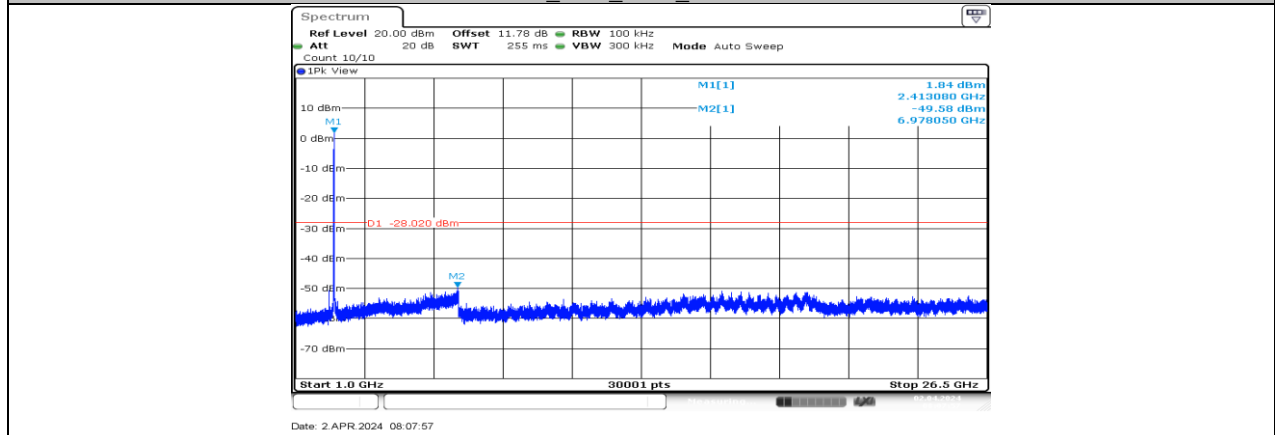
11B_Ant1_2437_1000~26500



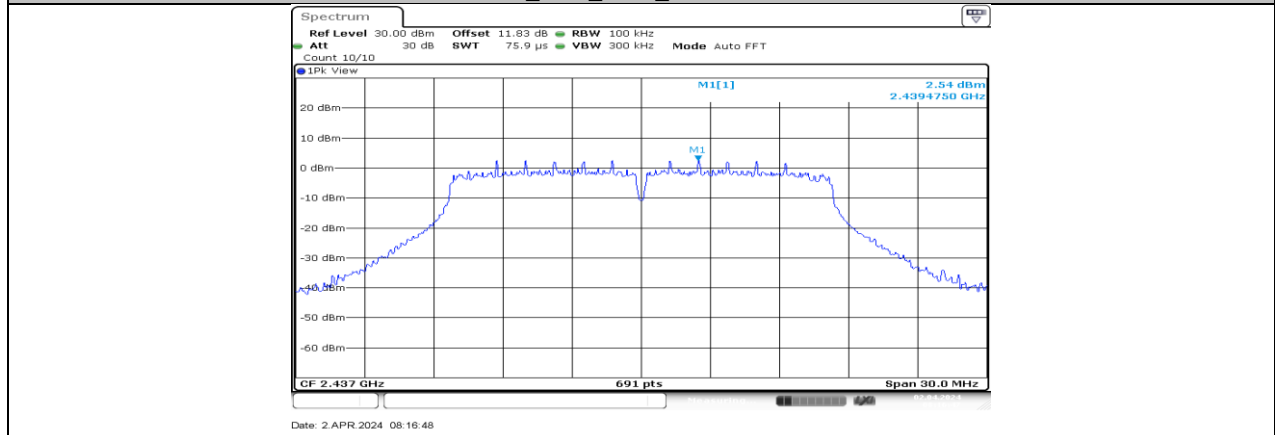




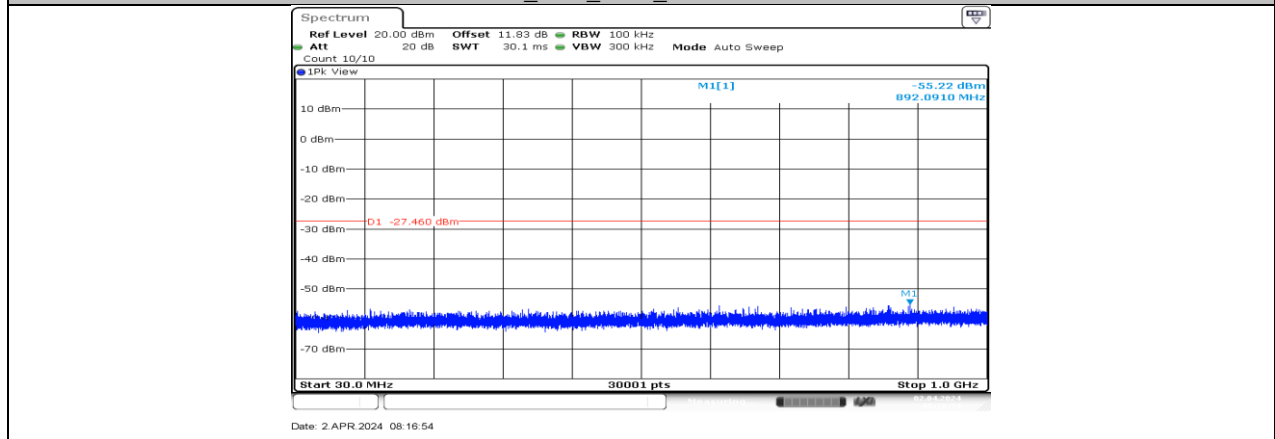
11G_Ant1_2412_30~1000

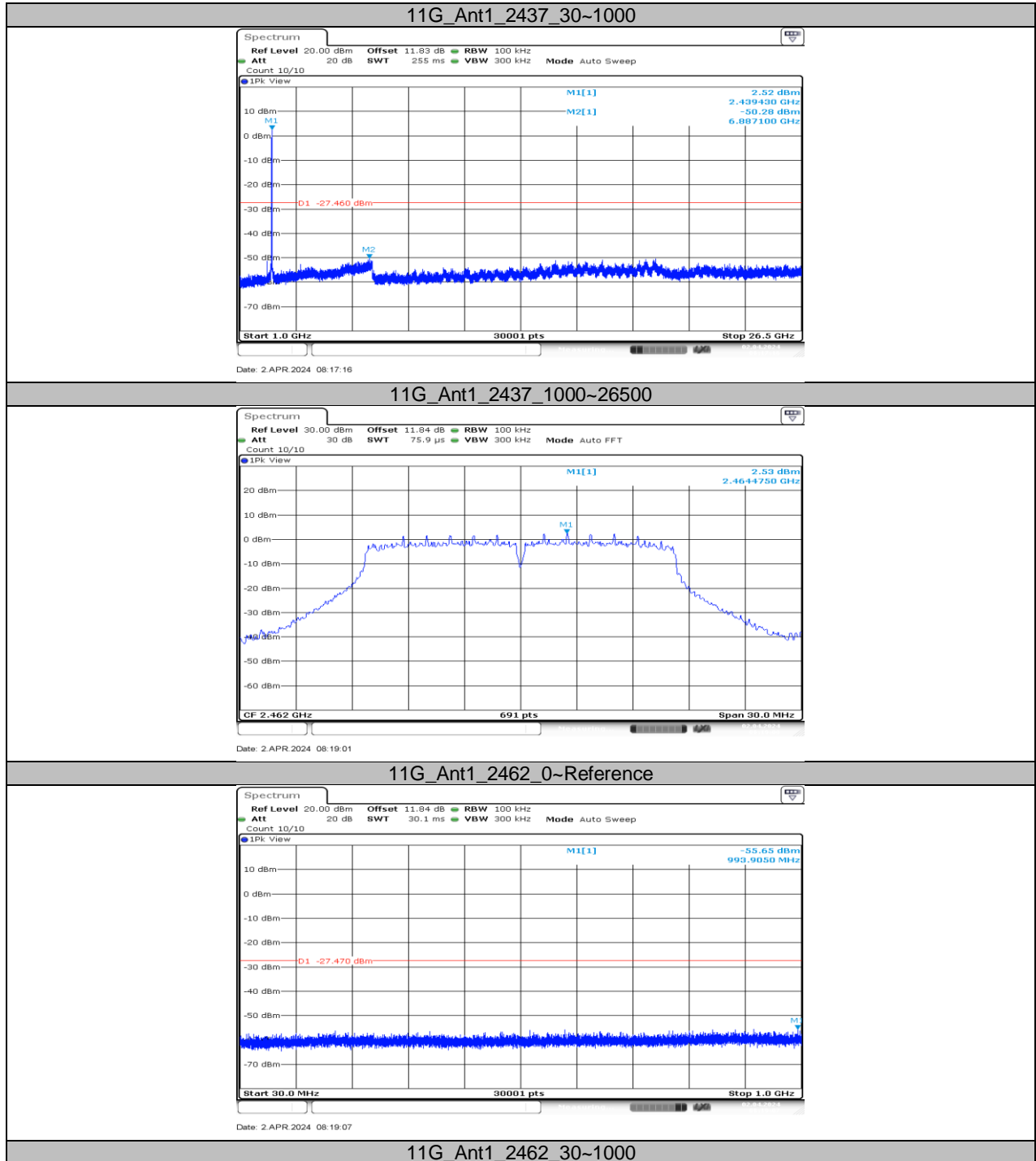


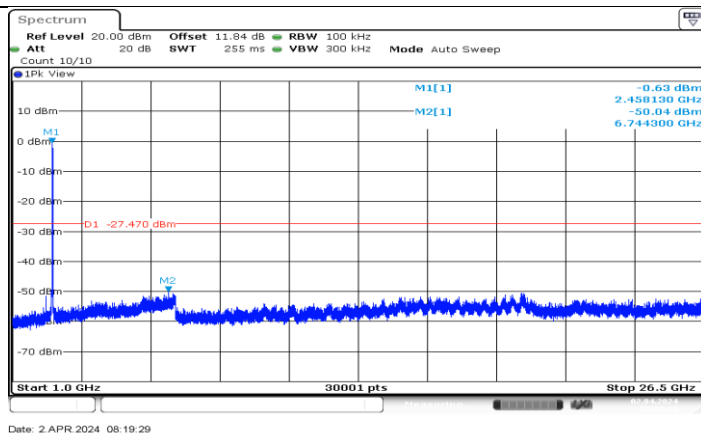
11G_Ant1_2412_1000~26500



11G_Ant1_2437_0~Reference

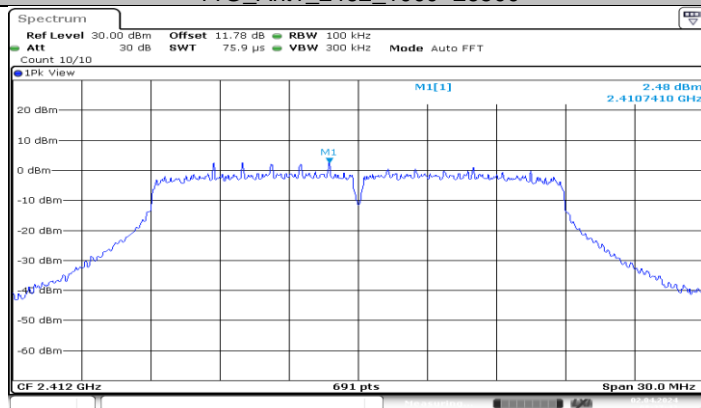






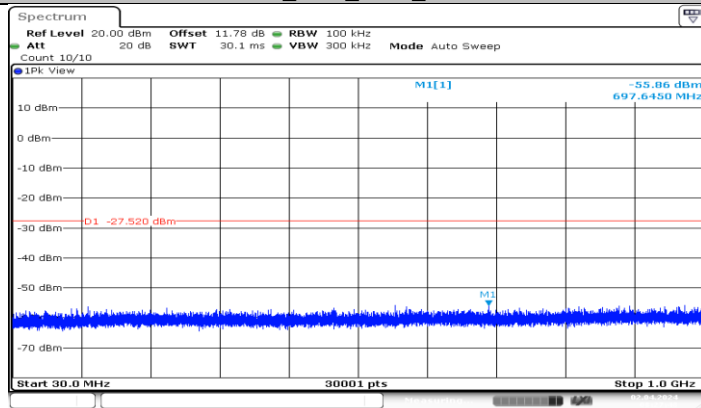
Date: 2 APR 2024 08:19:29

11G_Ant1_2462_1000~26500



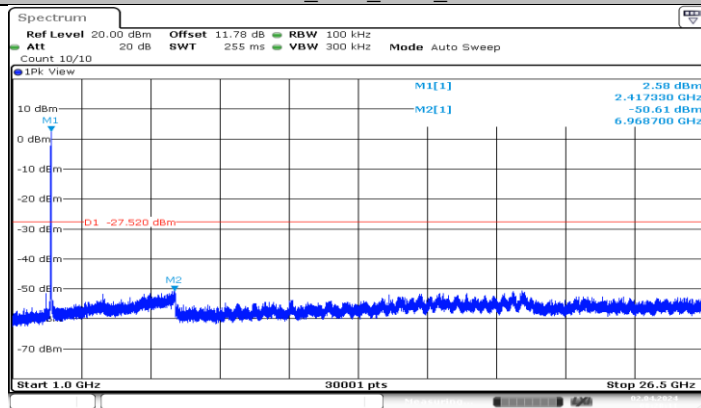
Date: 2 APR 2024 08:27:42

11N20SISO_Ant1_2412_0~Reference

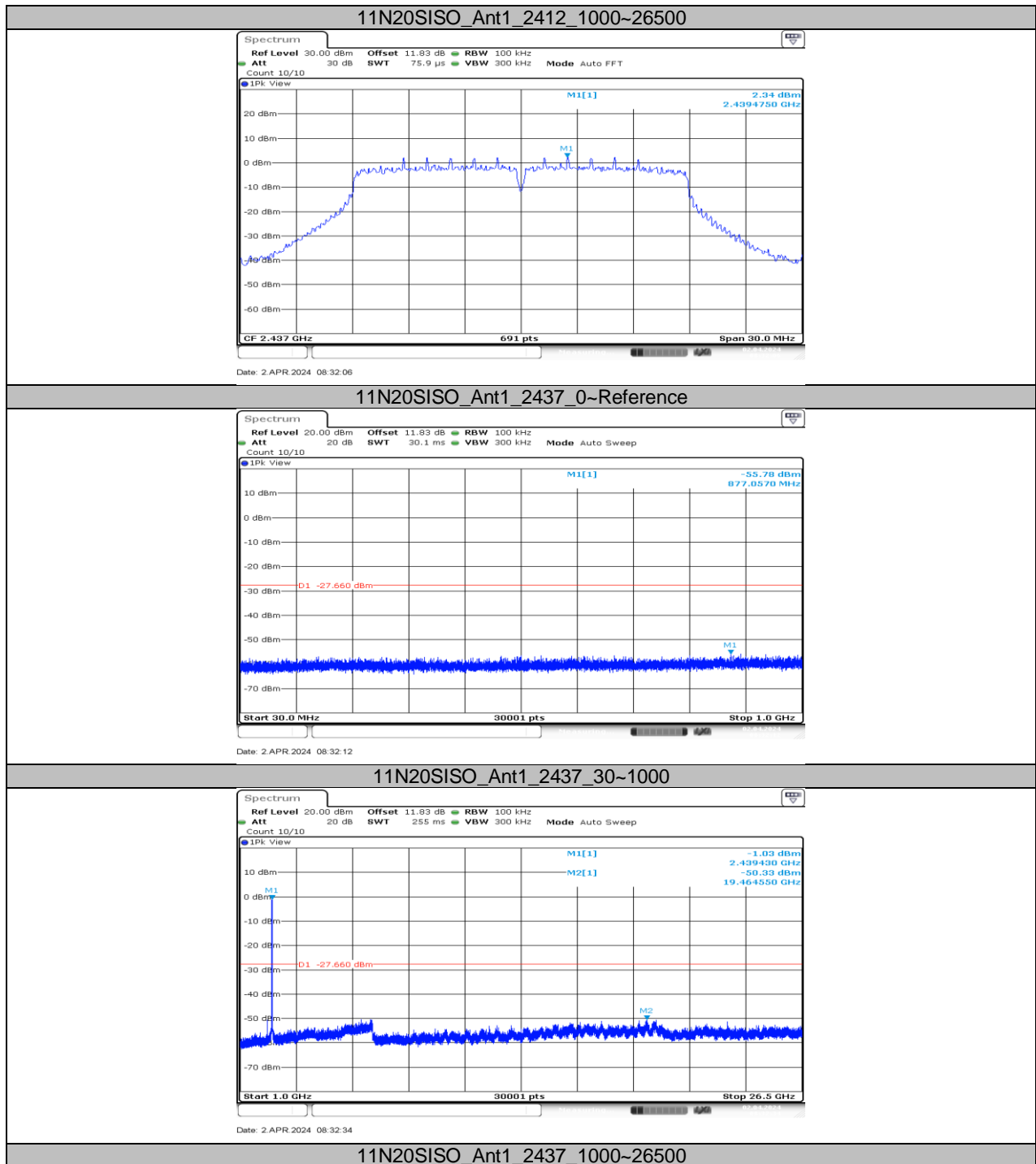


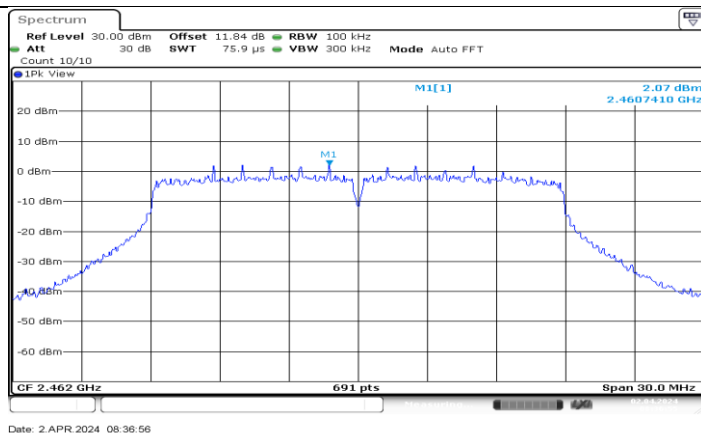
Date: 2 APR 2024 08:27:49

11N20SISO_Ant1_2412_30~1000

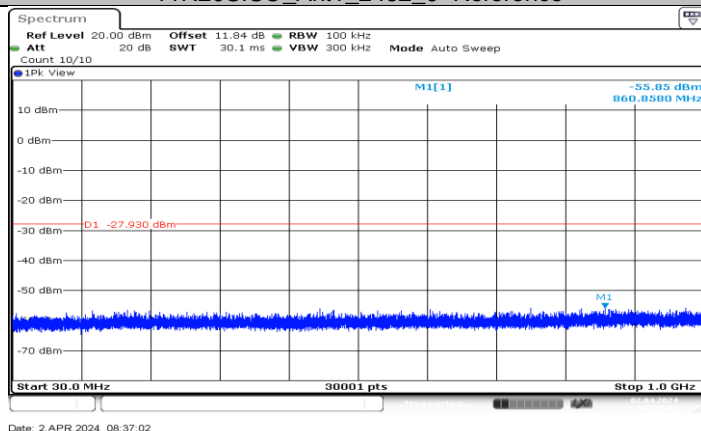


Date: 2 APR 2024 08:28:11

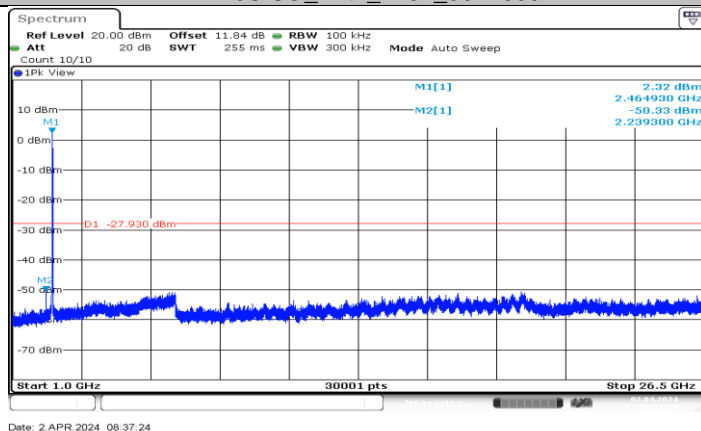




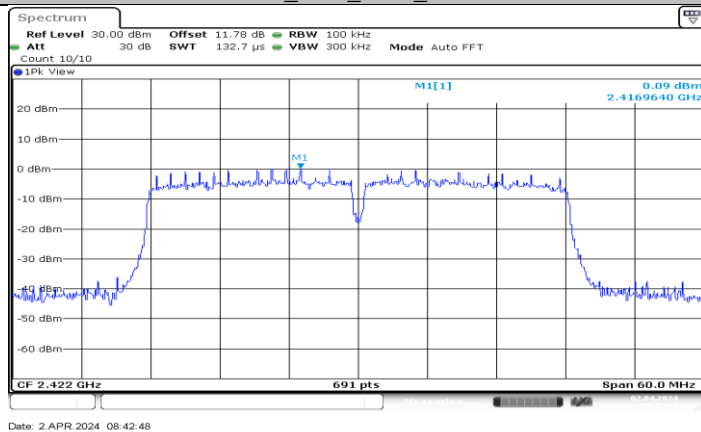
11N20SISO_Ant1_2462_0~Reference

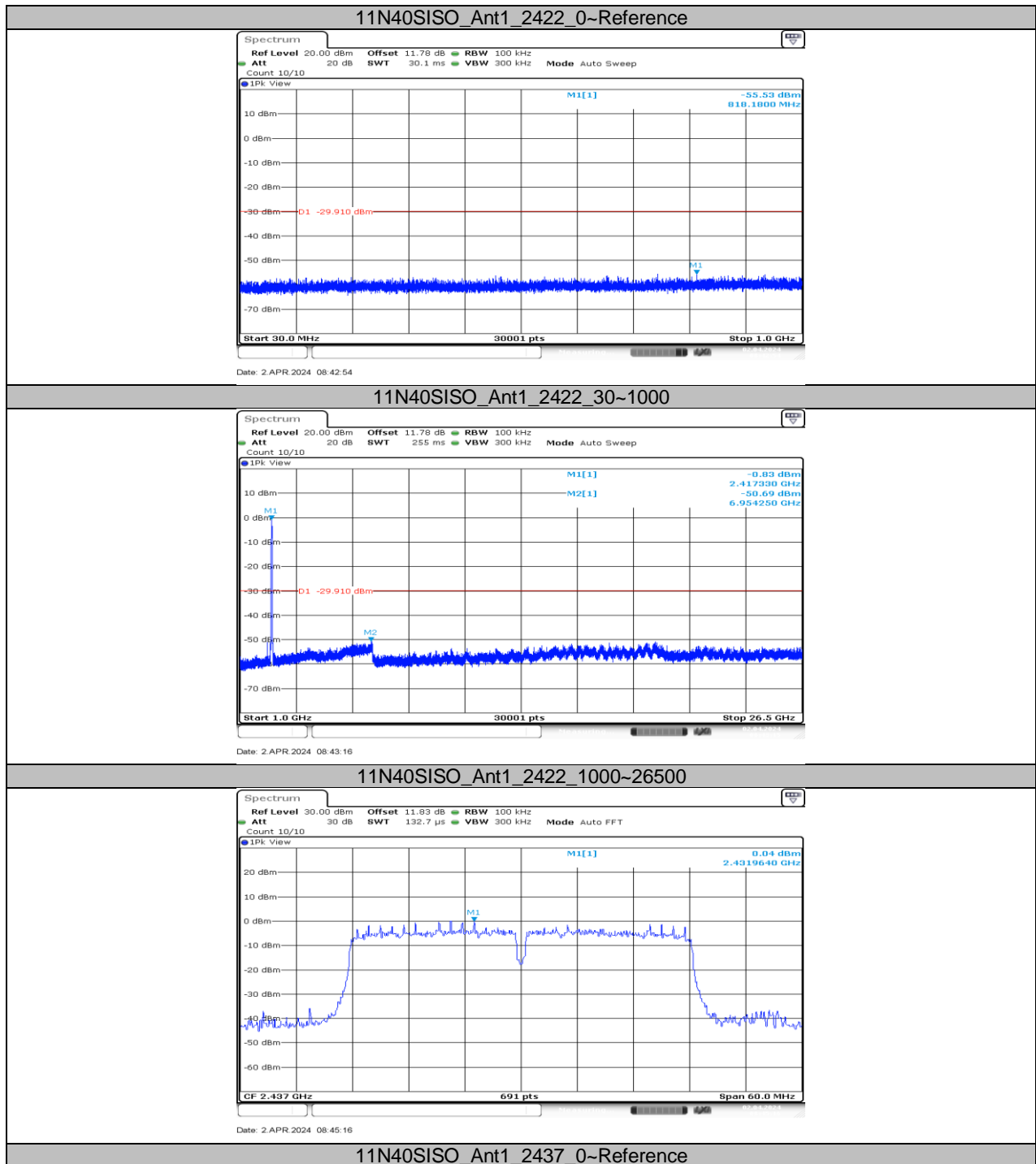


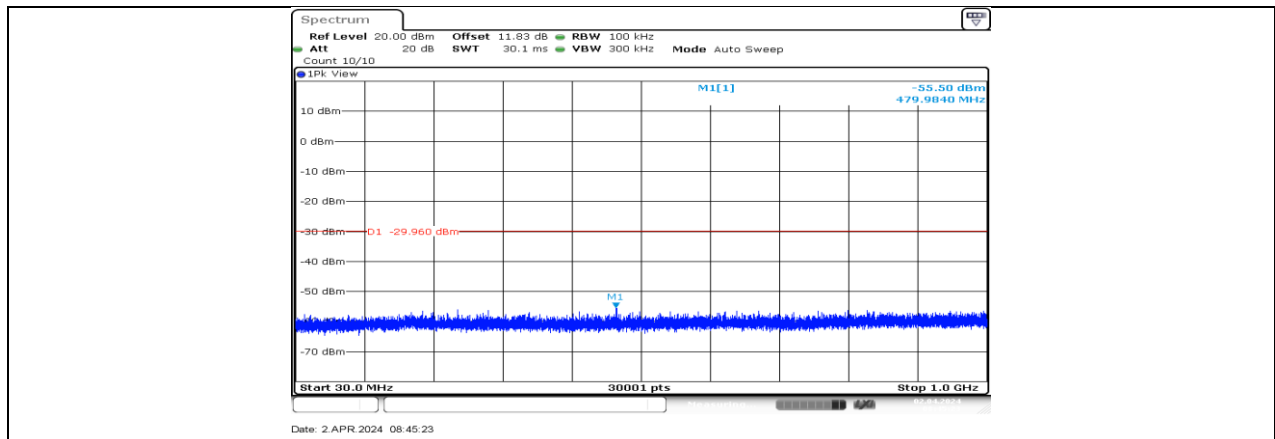
11N20SISO_Ant1_2462_30~1000



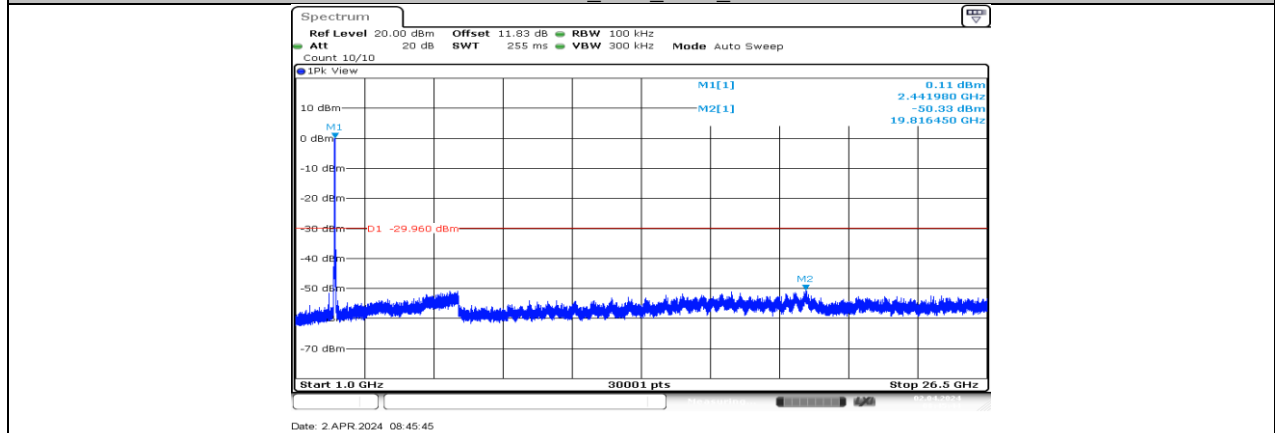
11N20SISO_Ant1_2462_1000~26500



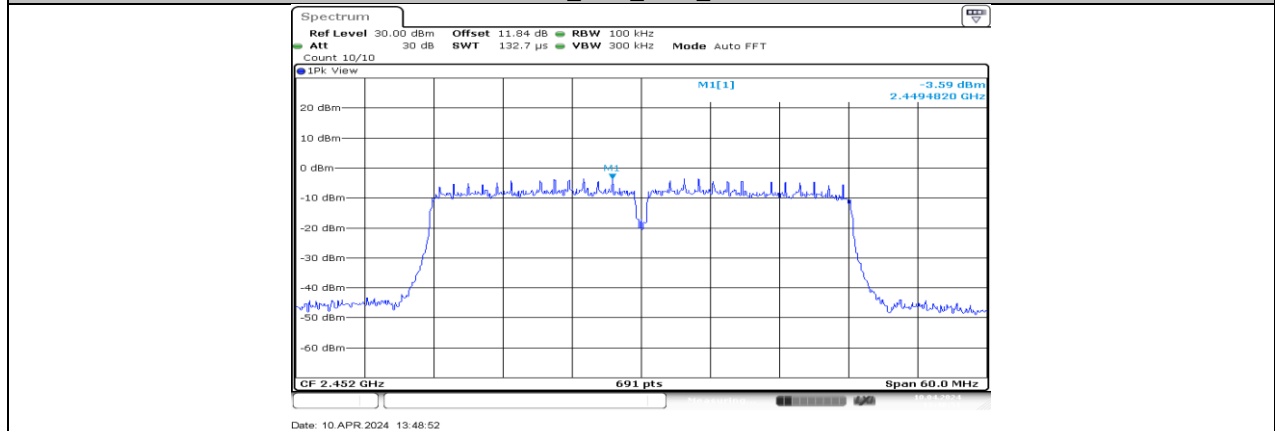




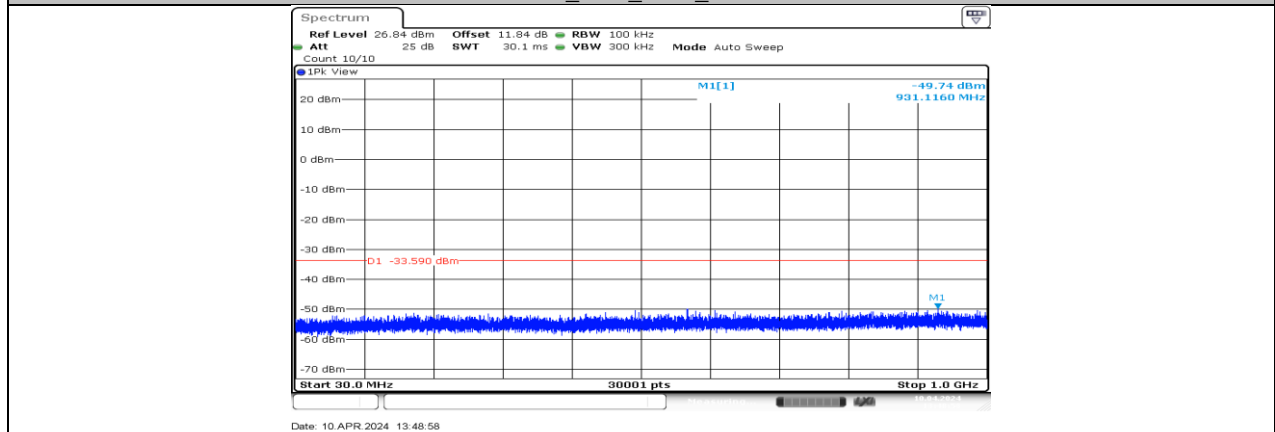
11N40SISO_Ant1_2437_30~1000

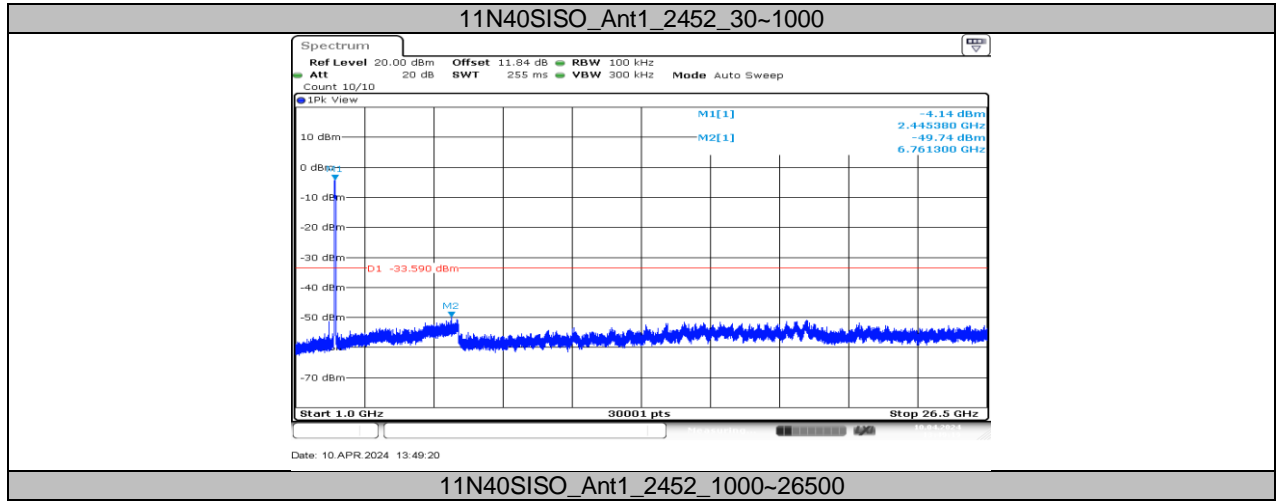


11N40SISO_Ant1_2437_1000~26500



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	8.46	8.56	0.9883	98.83	0.05	N/A	0.01
11G	1.4	1.88	0.7447	74.47	1.28	0.71	1
11N20SISO	1.31	1.78	0.7360	73.60	1.33	0.76	1
11N40SISO	0.65	1.84	0.3533	35.33	4.52	1.54	2

Note:

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

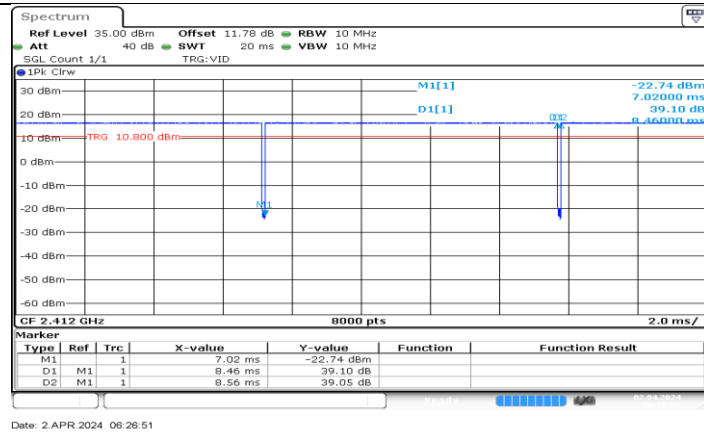
Where: x is Duty Cycle (Linear)

Where: T is On Time

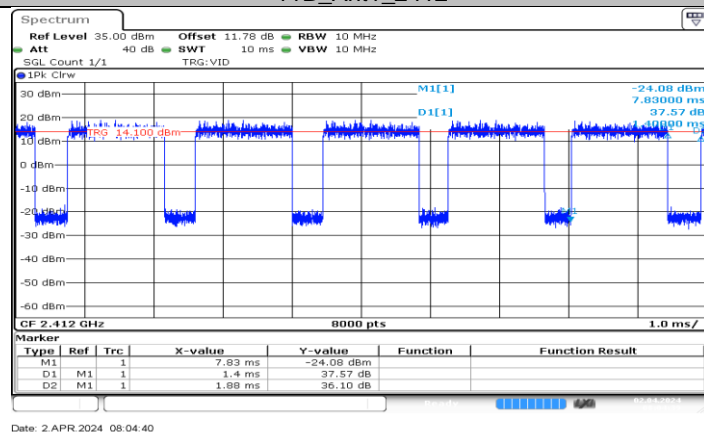
If that calculated VBW is not available on the analyzer then the next higher value should be used.

If the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW \leq RBW/100 (i.e., 10 kHz) but not less than 10 Hz.

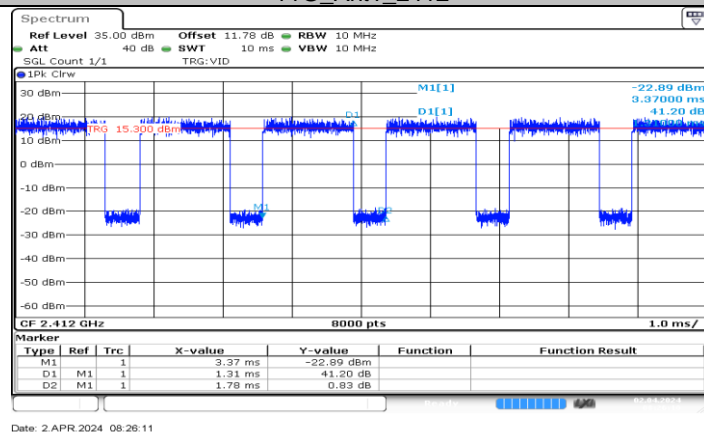
11.7.2. Test Graphs



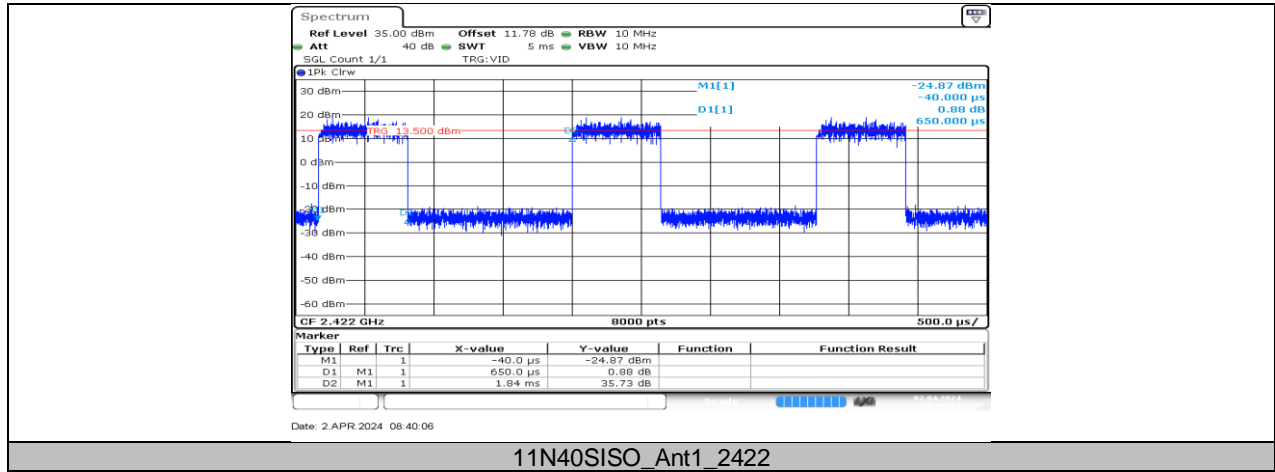
11B_Ant1_2412



11G_Ant1_2412



11N20SISO_Ant1_2412



END OF REPORT