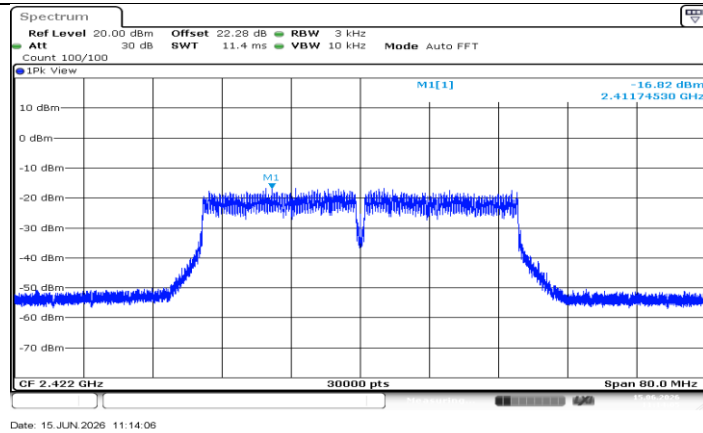
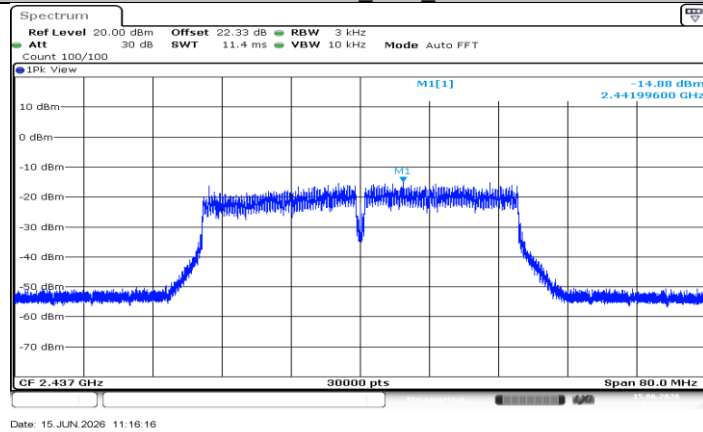
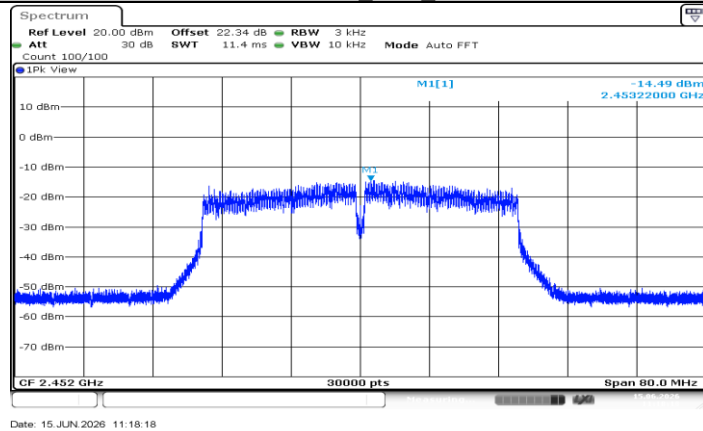




11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



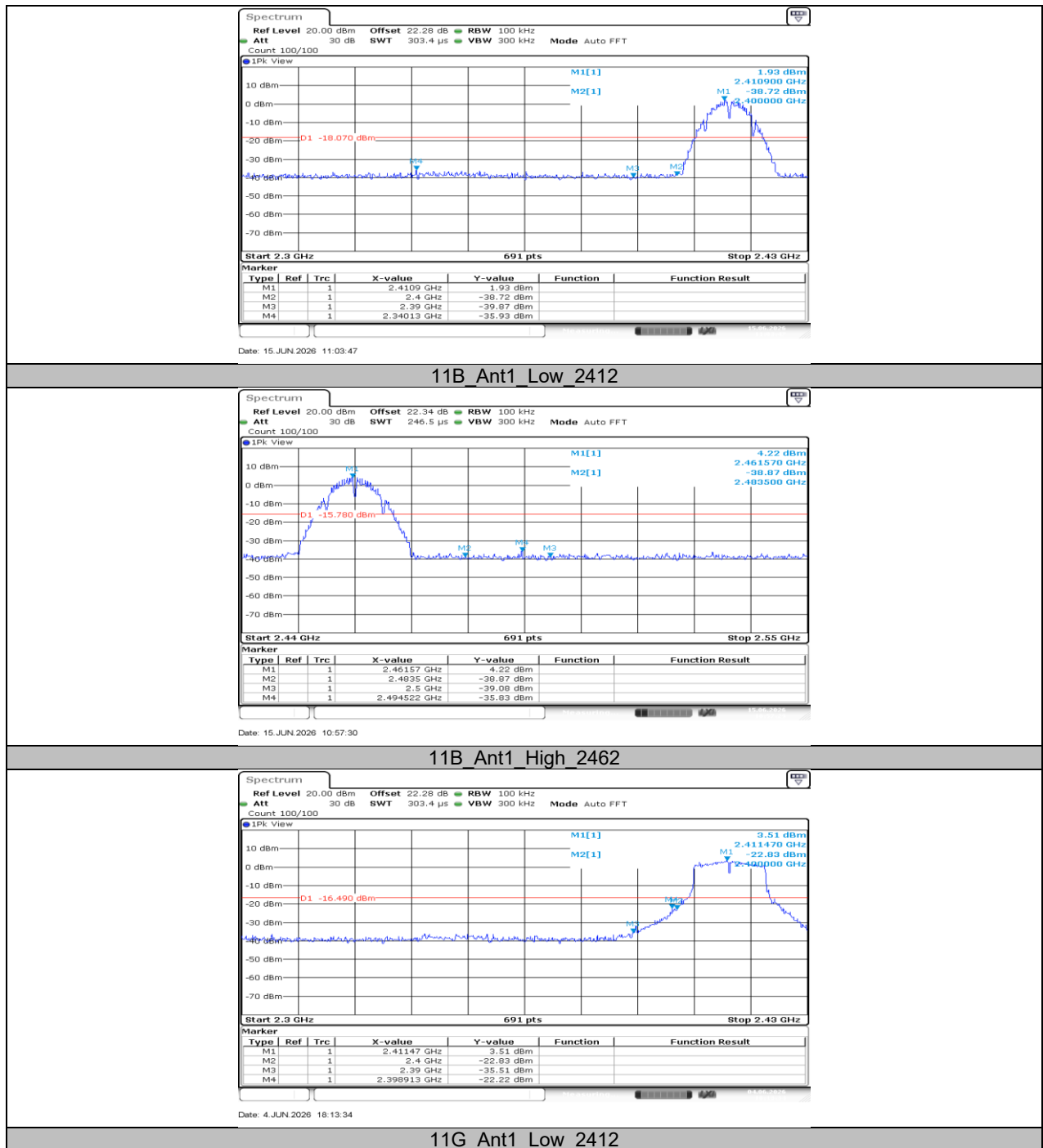
11N40SISO_Ant1_2452

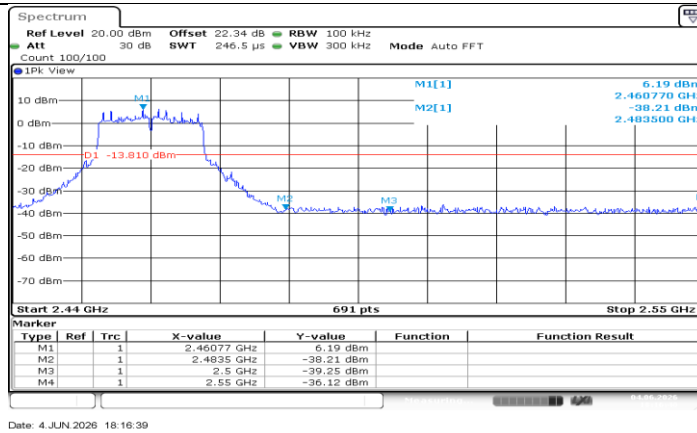
11.5. APPENDIX E: BAND EDGE MEASUREMENTS

11.5.1. Test Result

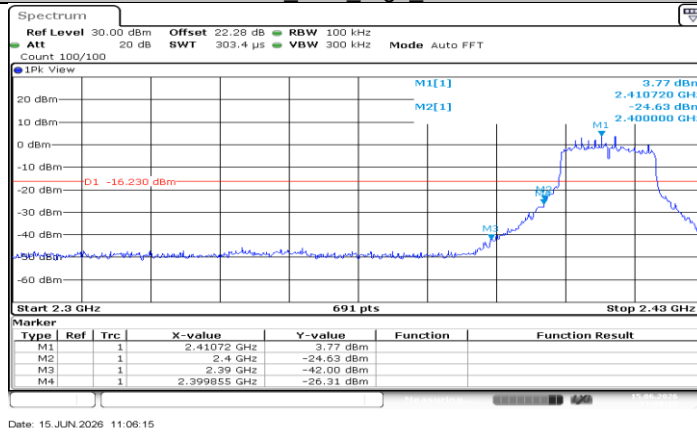
Test Mode	Antenna	ChName	Frequency [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	1.93	-35.93	≤ -18.07	PASS
		High	2462	4.22	-35.83	≤ -15.78	PASS
11G	Ant1	Low	2412	3.51	-22.22	≤ -16.49	PASS
		High	2462	6.19	-36.12	≤ -13.81	PASS
11N20SISO	Ant1	Low	2412	3.77	-26.31	≤ -16.23	PASS
		High	2462	5.32	-36.48	≤ -14.68	PASS
11N40SISO	Ant1	Low	2422	-2.90	-35.73	≤ -22.9	PASS
		High	2452	-0.69	-36.27	≤ -20.69	PASS

11.5.2. Test Graphs

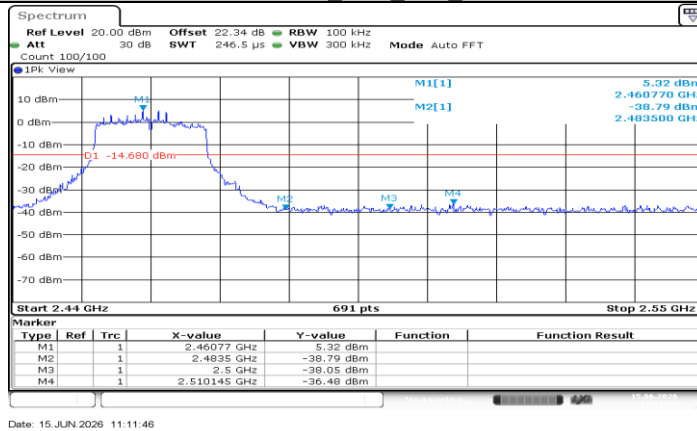




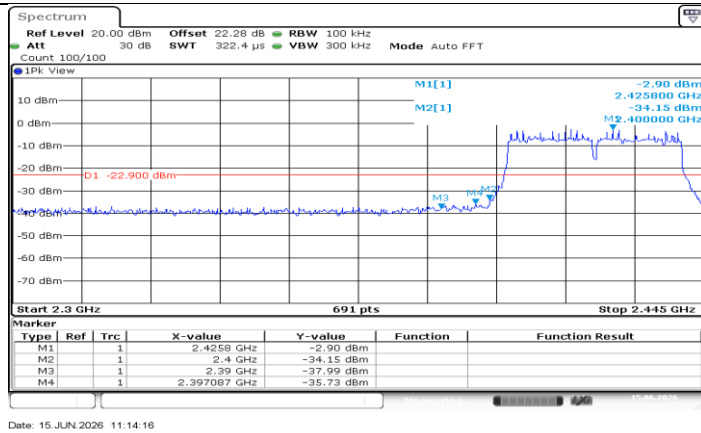
11G Ant1 High 2462



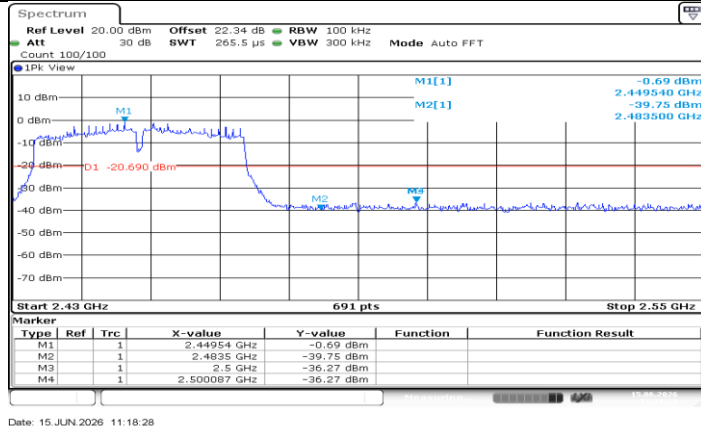
11N20SISO Ant1 Low 2412



11N20SISO Ant1 High 2462



11N40SISO Ant1 Low 2422



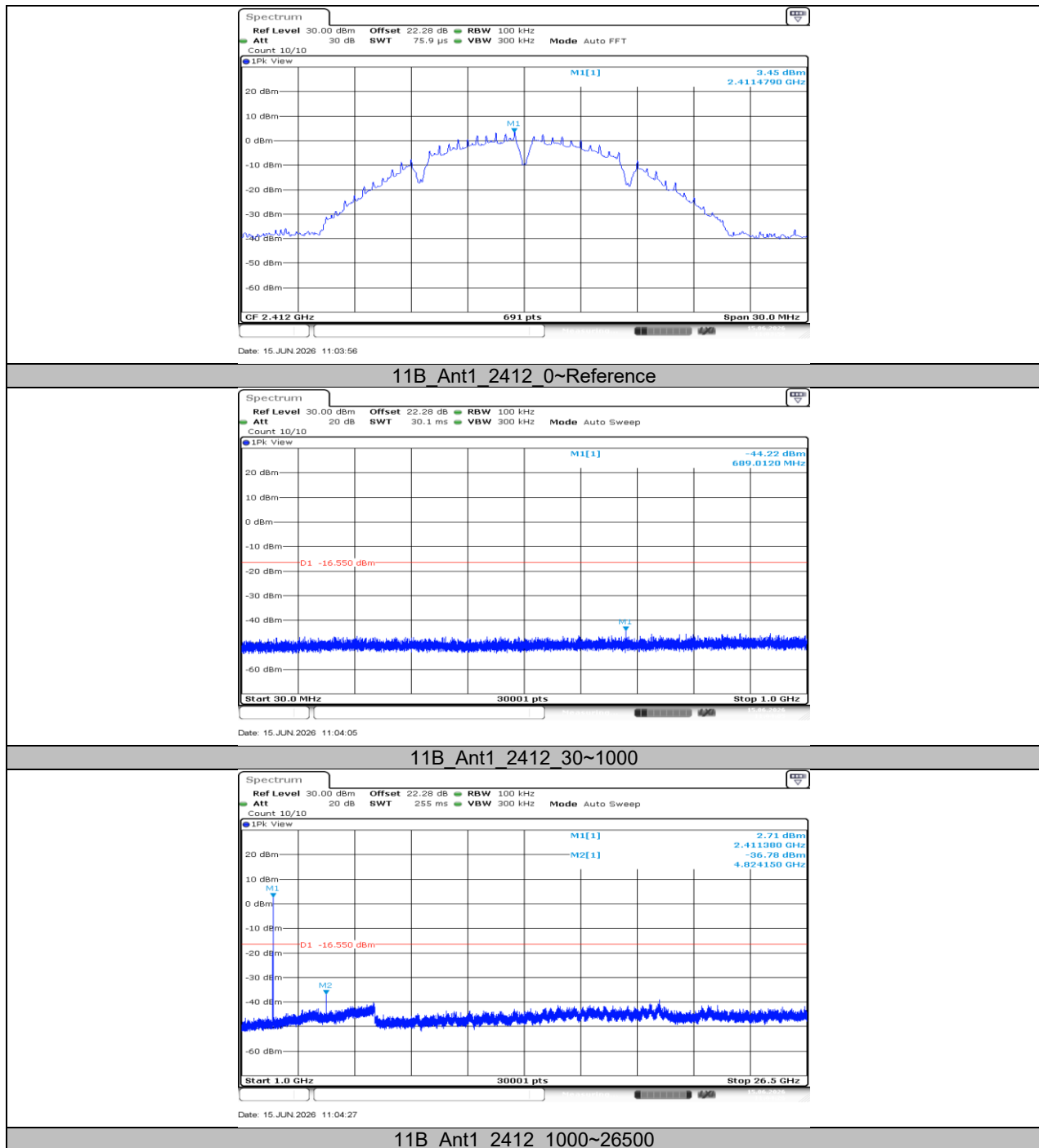
11N40SISO Ant1 High 2452

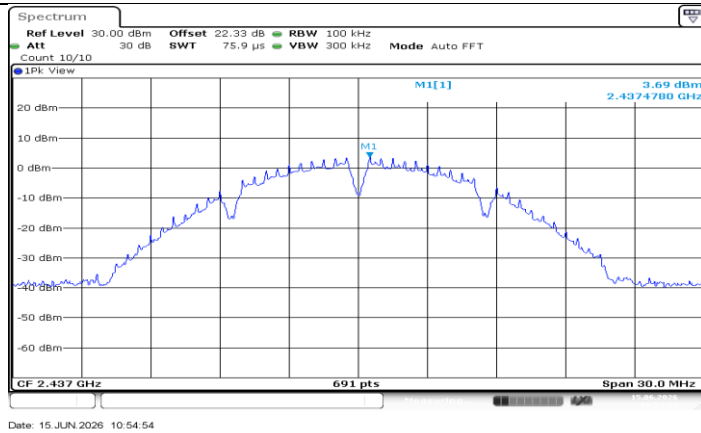
11.6. APPENDIX F: CONDUCTED SPURIOUS EMISSION

11.6.1. Test Result

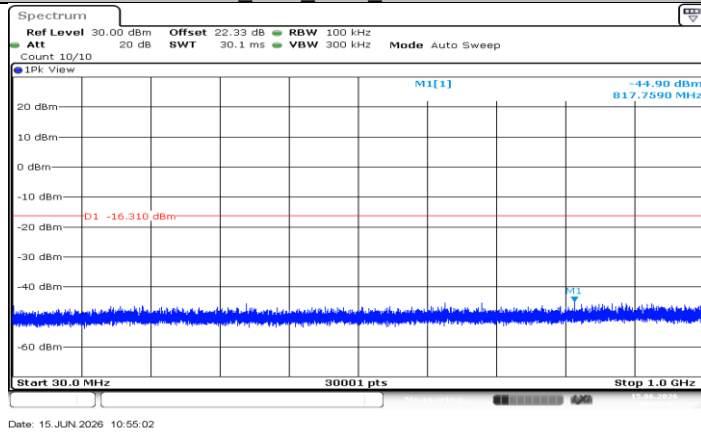
Test Mode	Antenna	Frequency[MHz]	FreqRange [Mhz]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	3.45	---	PASS
			30~1000	-44.22	≤-16.55	PASS
			1000~26500	-36.78	≤-16.55	PASS
		2437	Reference	3.69	---	PASS
			30~1000	-44.9	≤-16.31	PASS
			1000~26500	-34.18	≤-16.31	PASS
		2462	Reference	4.63	---	PASS
			30~1000	-45.41	≤-15.37	PASS
			1000~26500	-37.58	≤-15.37	PASS
11G	Ant1	2412	Reference	7.12	---	PASS
			30~1000	-45.54	≤-12.88	PASS
			1000~26500	-39.86	≤-12.88	PASS
		2437	Reference	8.29	---	PASS
			30~1000	-45.25	≤-11.71	PASS
			1000~26500	-38.75	≤-11.71	PASS
		2462	Reference	6.93	---	PASS
			30~1000	-44.12	≤-13.07	PASS
			1000~26500	-38.15	≤-13.07	PASS
11N20SISO	Ant1	2412	Reference	3.86	---	PASS
			30~1000	-45.27	≤-16.14	PASS
			1000~26500	-38.67	≤-16.14	PASS
		2437	Reference	5.31	---	PASS
			30~1000	-45.2	≤-14.69	PASS
			1000~26500	-38.95	≤-14.69	PASS
		2462	Reference	5.67	---	PASS
			30~1000	-44.38	≤-14.33	PASS
			1000~26500	-40.03	≤-14.33	PASS
11N40SISO	Ant1	2422	Reference	-2.65	---	PASS
			30~1000	-44.08	≤-22.65	PASS
			1000~26500	-40.21	≤-22.65	PASS
		2437	Reference	-1.03	---	PASS
			30~1000	-44.96	≤-21.03	PASS
			1000~26500	-39.91	≤-21.03	PASS
		2452	Reference	-0.38	---	PASS
			30~1000	-44.92	≤-20.38	PASS
			1000~26500	-39.53	≤-20.38	PASS

11.6.2. Test Graphs

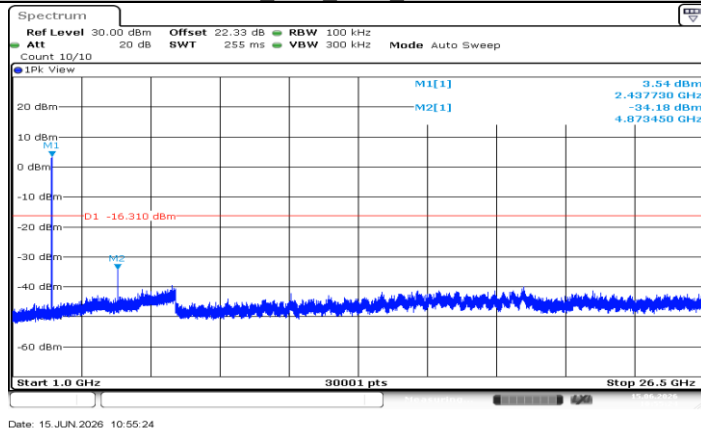


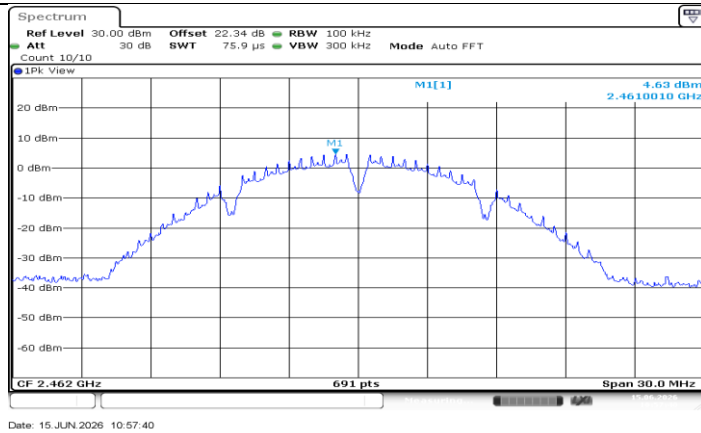


11B_Ant1_2437_0~Reference

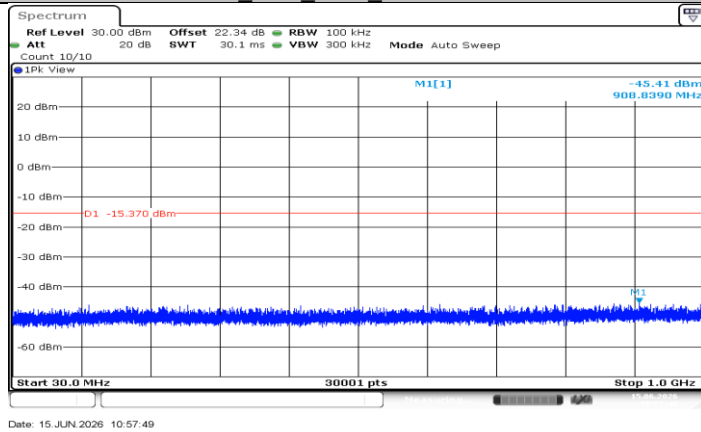


11B_Ant1_2437_1000~26500

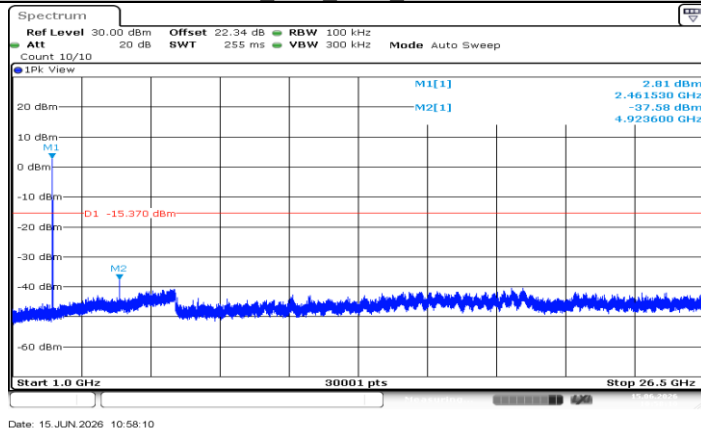




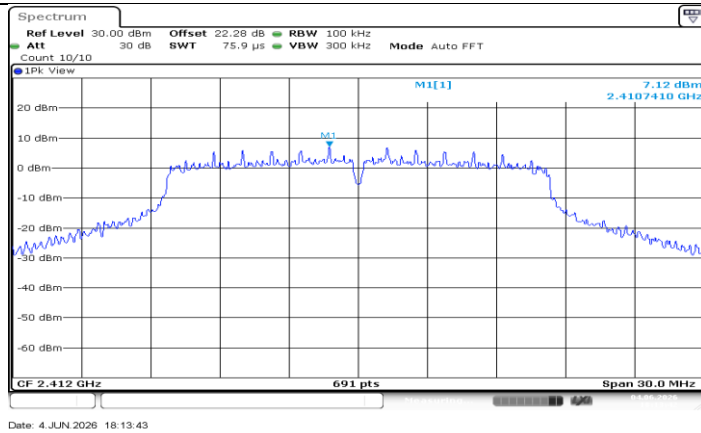
11B_Ant1_2462_0~Reference



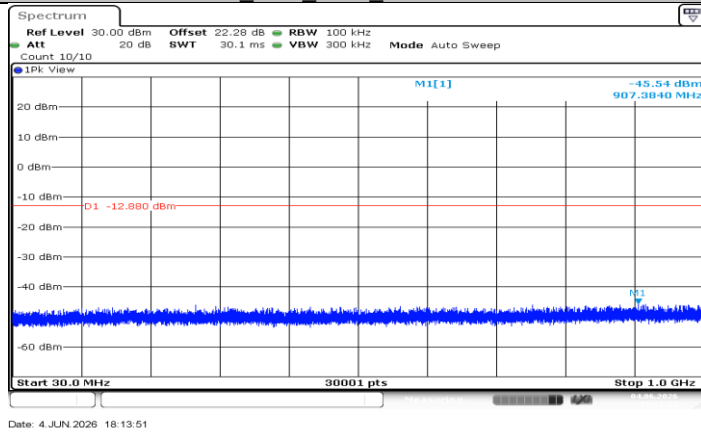
11B_Ant1_2462_1000~26500



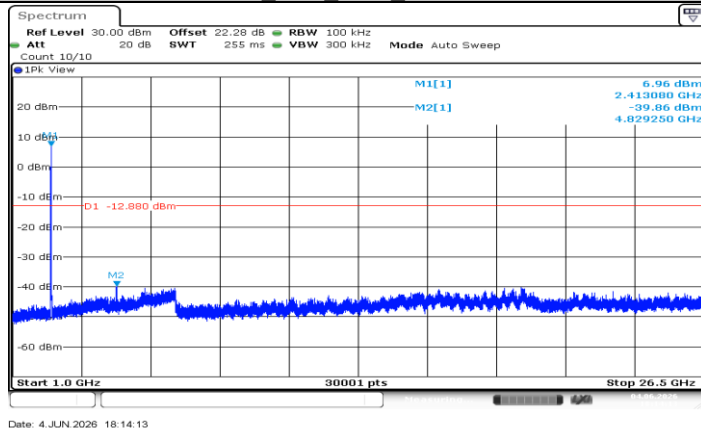
11B_Ant1_2462_1000~26500



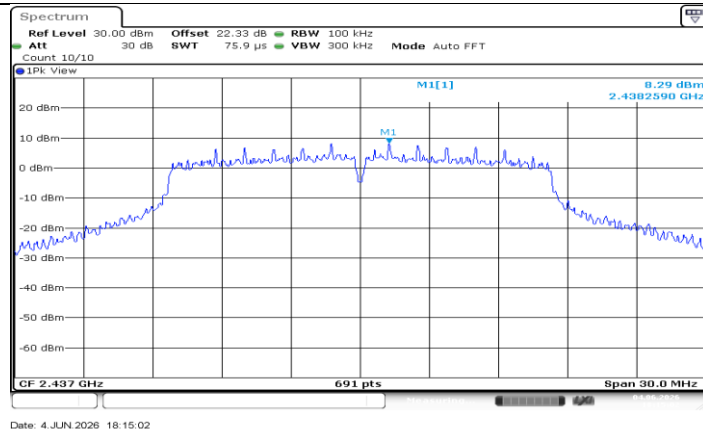
11G_Ant1_2412_0~Reference



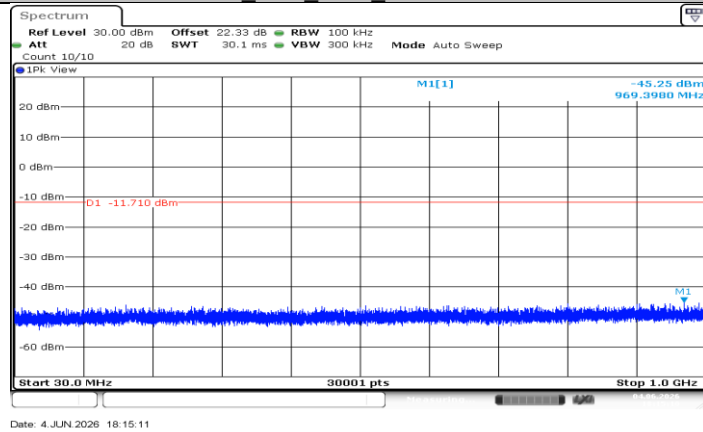
11G_Ant1_2412_1000~26500



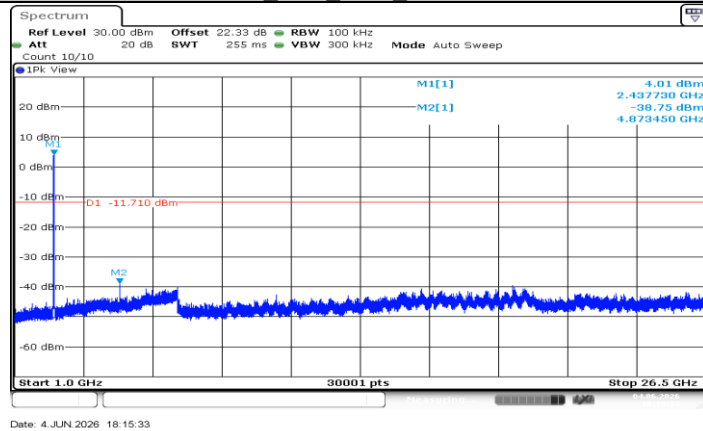
11G_Ant1_2412_1000~26500



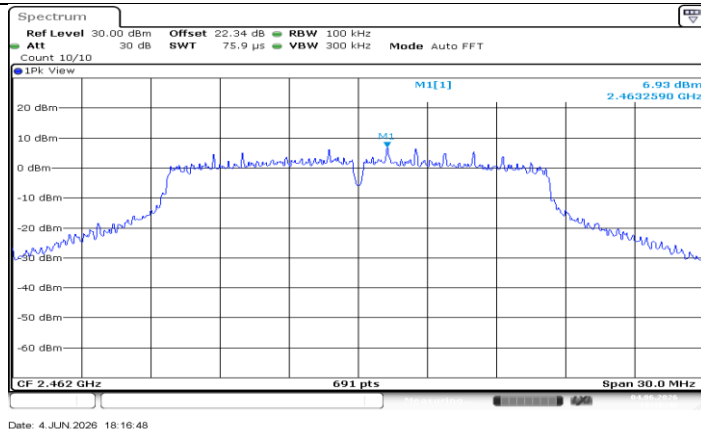
11G_Ant1_2437_0~Reference



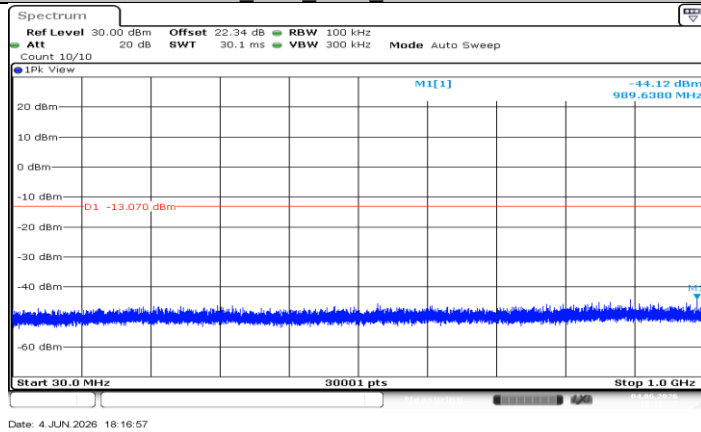
11G_Ant1_2437_30~1000



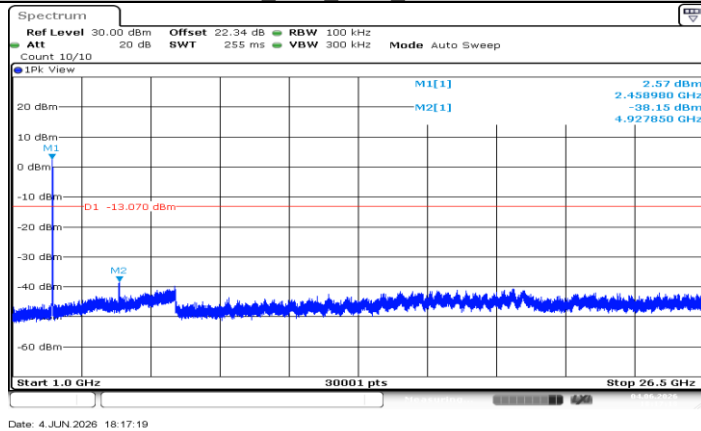
11G_Ant1_2437_1000~26500



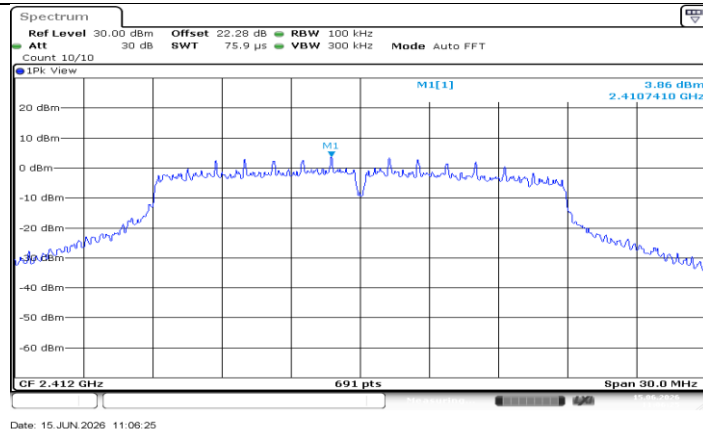
11G_Ant1_2462_0~Reference



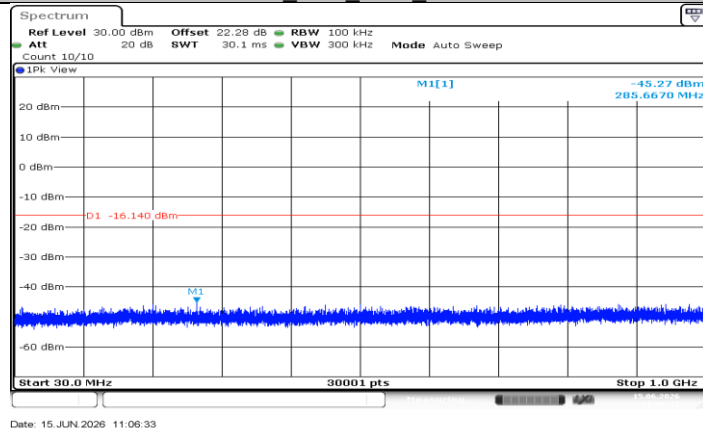
11G_Ant1_2462_30~1000



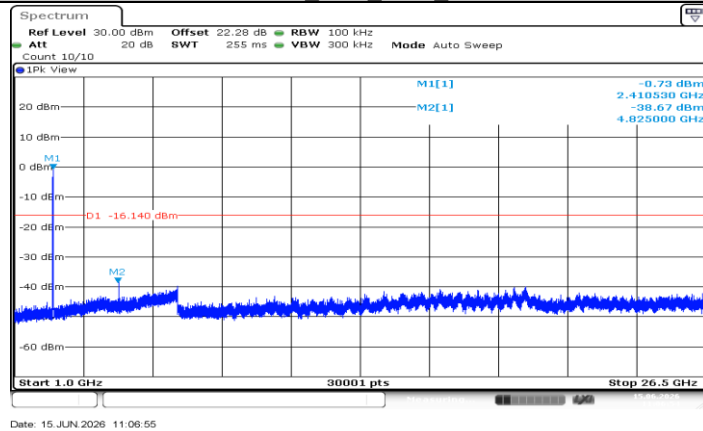
11G_Ant1_2462_1000~26500



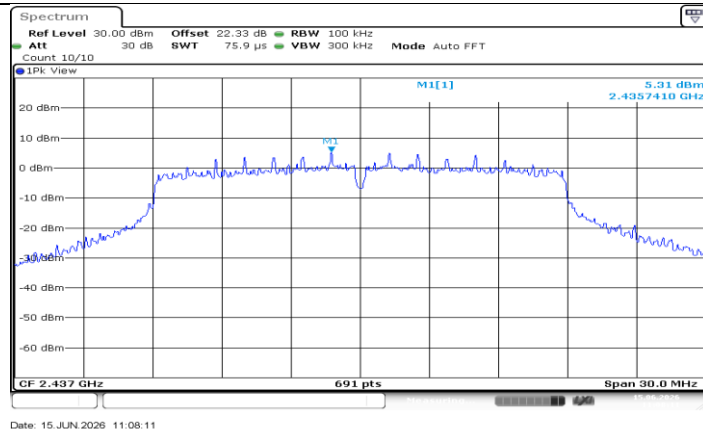
11N20SISO_Ant1_2412_0~Reference



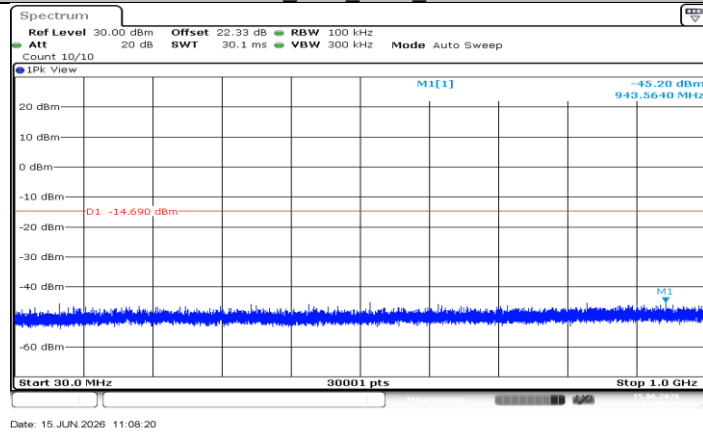
11N20SISO_Ant1_2412_1000~26500



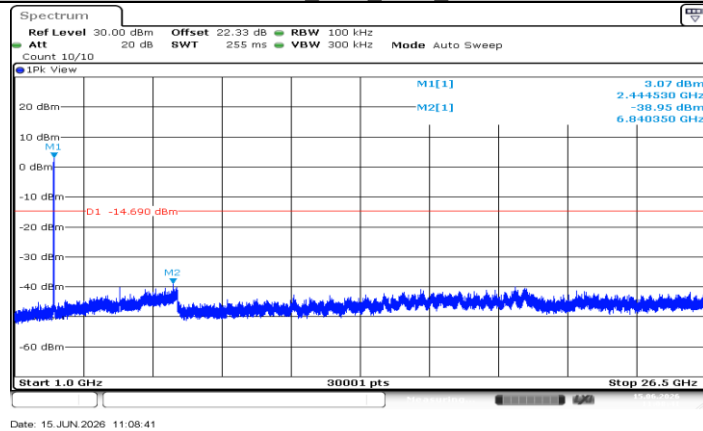
11N20SISO_Ant1_2412_1000~26500



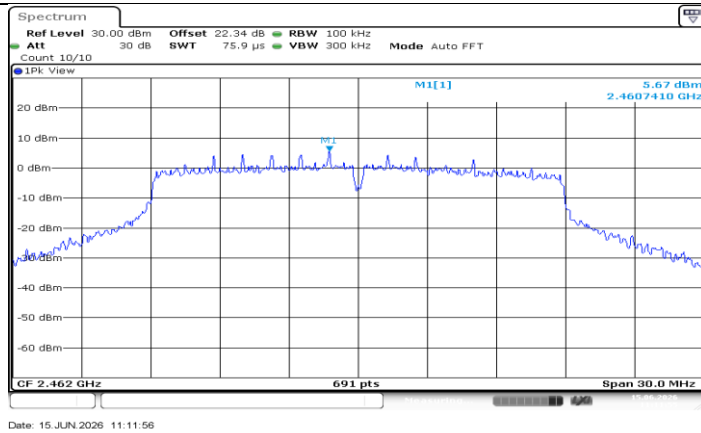
11N20SISO Ant1 2437 0~Reference



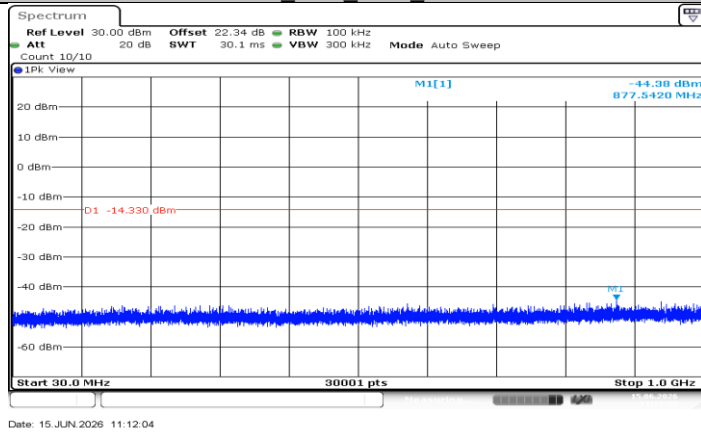
11N20SISO Ant1 2437 30~1000



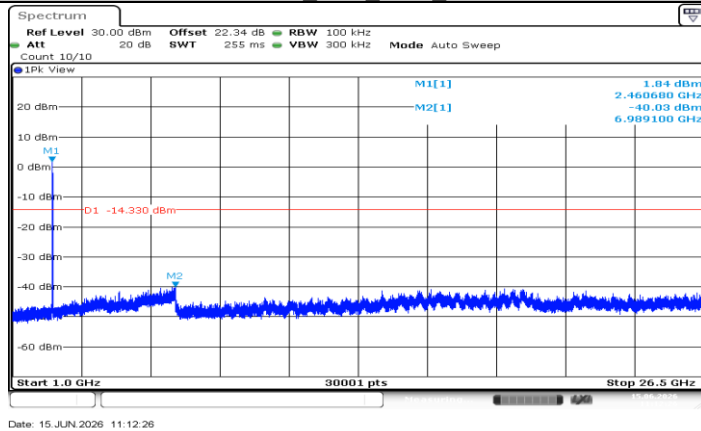
11N20SISO Ant1 2437 1000~26500



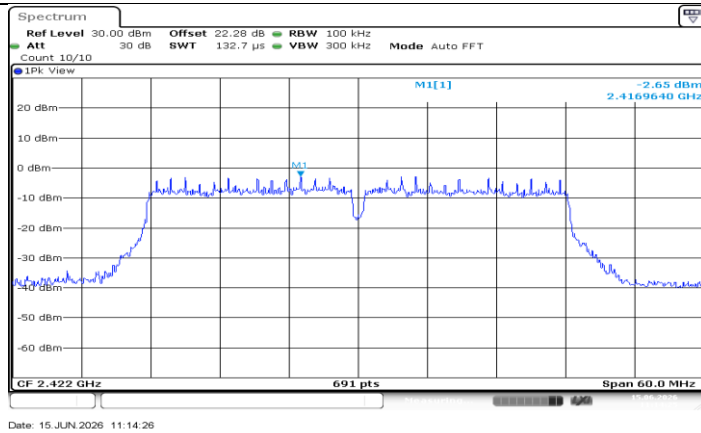
11N20SISO Ant1_2462_0~Reference



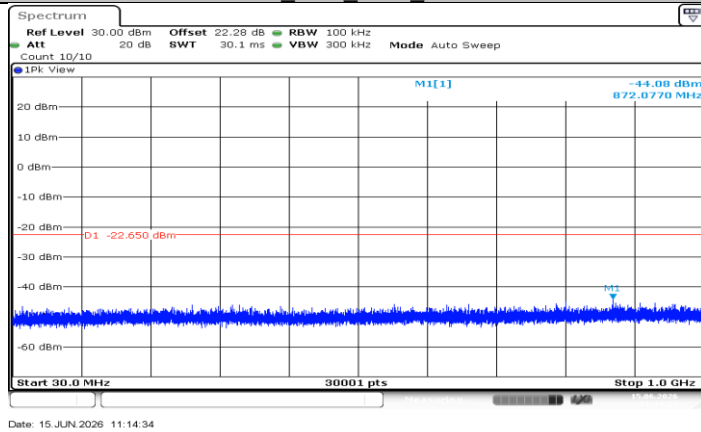
11N20SISO Ant1_2462_30~1000



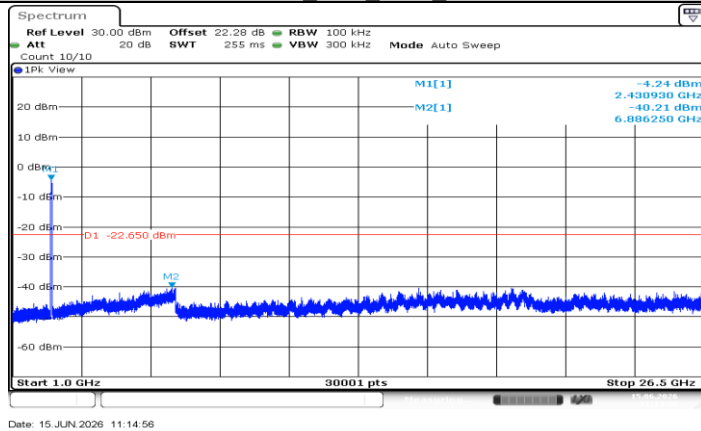
11N20SISO Ant1_2462_1000~26500



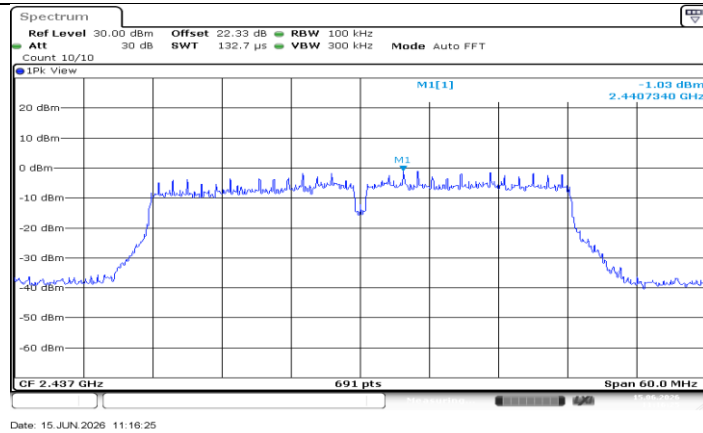
11N40SISO_Ant1_2422_0~Reference



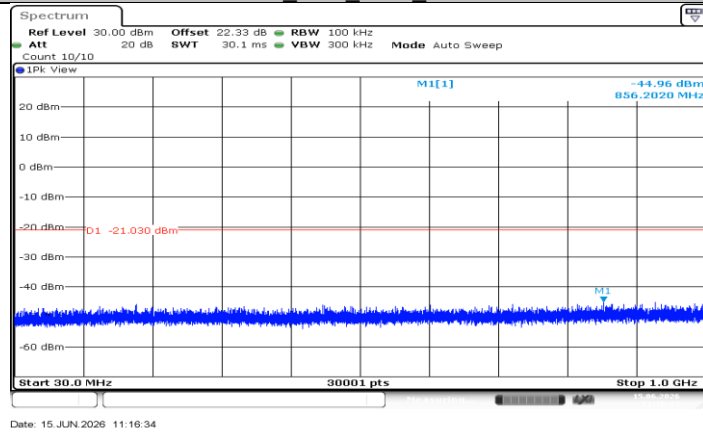
11N40SISO_Ant1_2422_30~1000



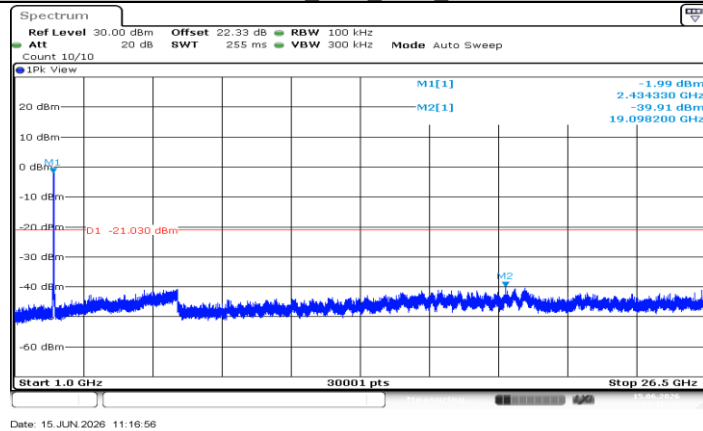
11N40SISO_Ant1_2422_1000~26500



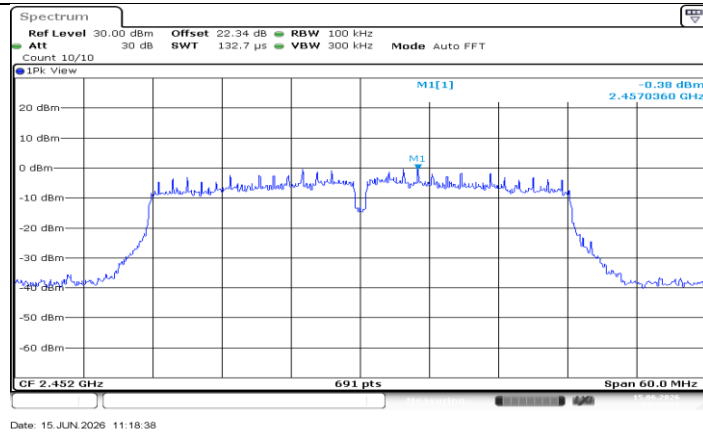
11N40SISO Ant1_2437_0~Reference



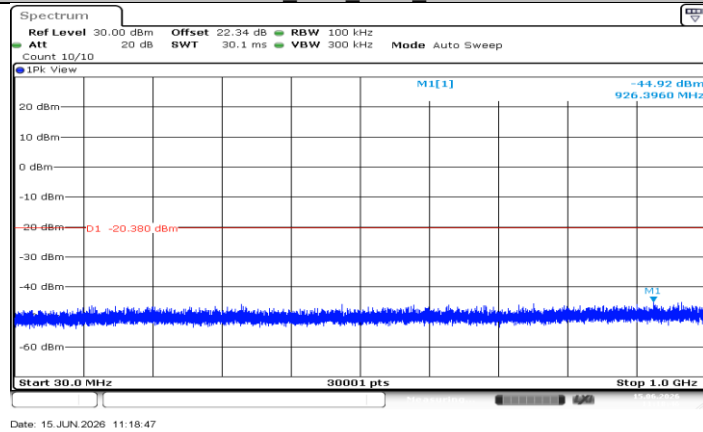
11N40SISO Ant1_2437_30~1000



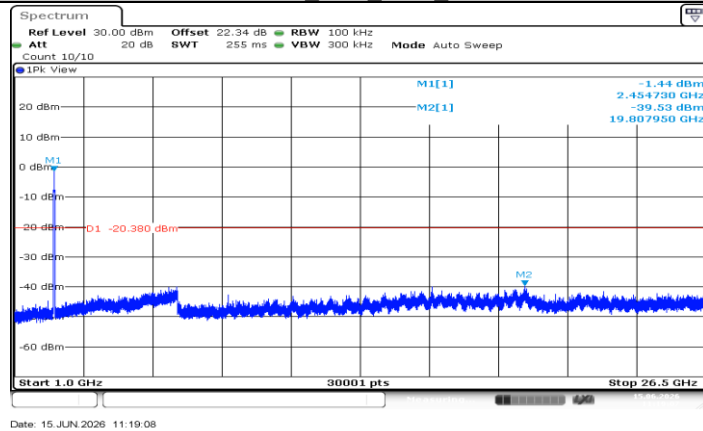
11N40SISO Ant1_2437_1000~26500



11N40SISO_Ant1_2452_0~Reference



11N40SISO_Ant1_2452_30~1000



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	12.2	12.35	0.9879	98.79	0.05	0.08	0.01
11G	2.03	2.17	0.9355	93.55	0.29	0.49	1
11N20SISO	1.89	2.06	0.9175	91.75	0.37	0.53	1
11N40SISO	0.92	1.06	0.8679	86.79	0.62	1.09	2

Note:

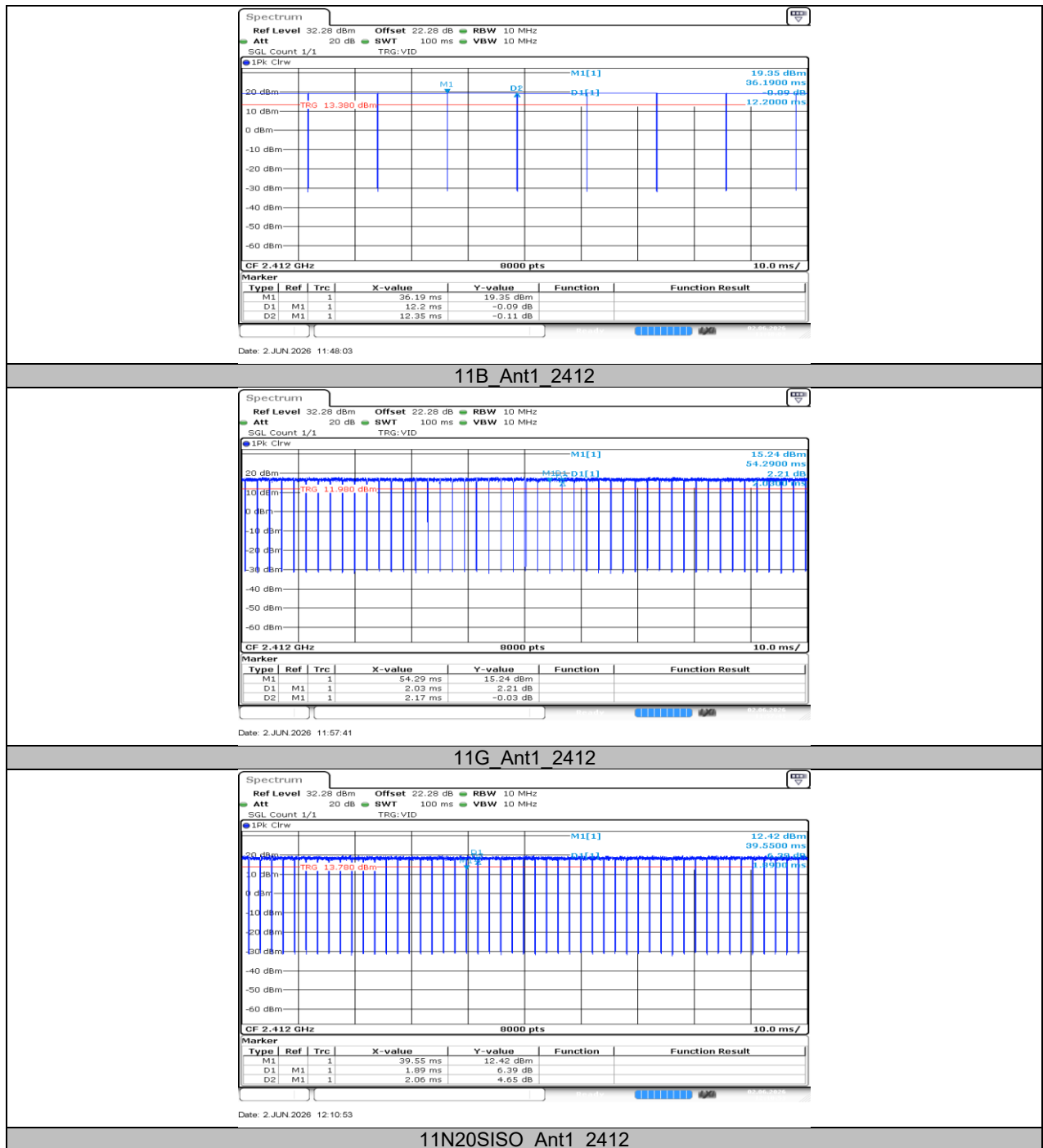
Duty Cycle Correction Factor = $10 \log (1/x)$.

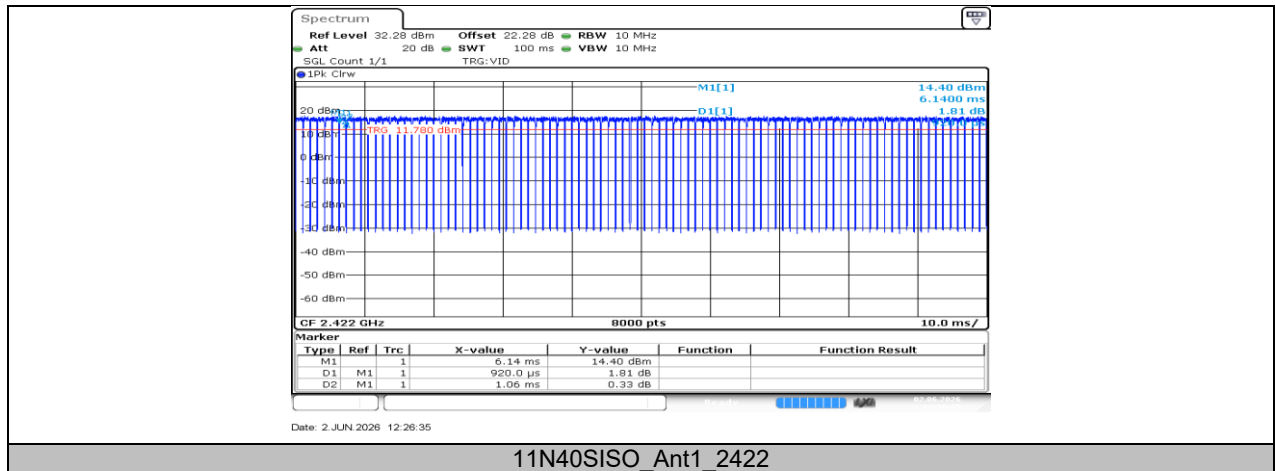
Where: x is Duty Cycle (Linear)

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