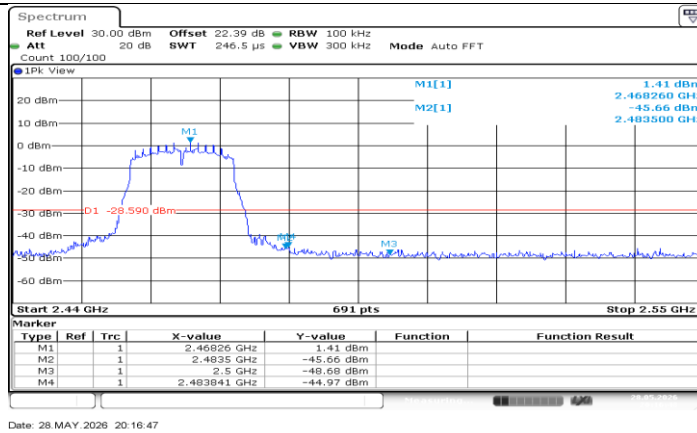
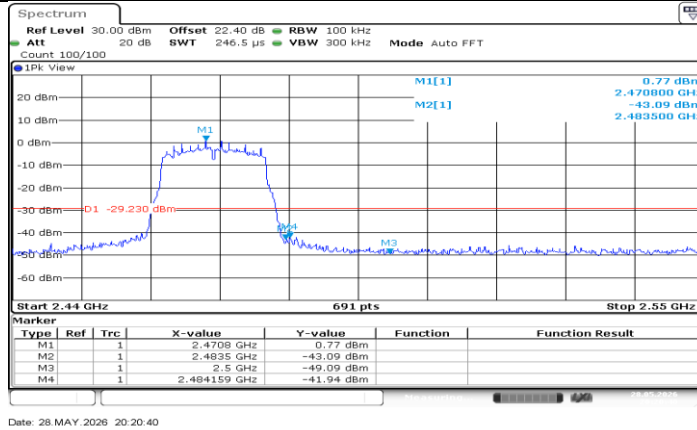
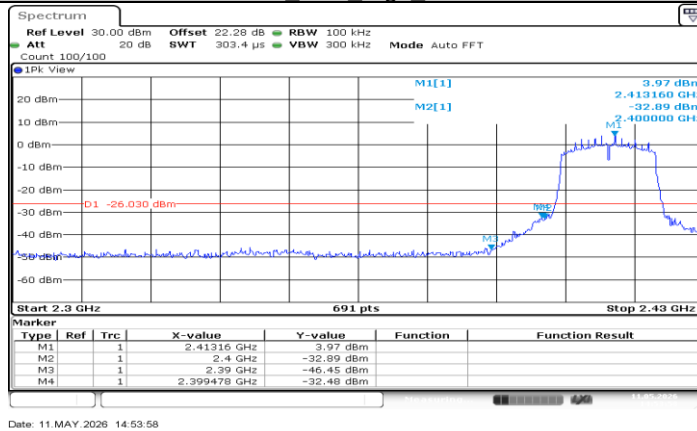




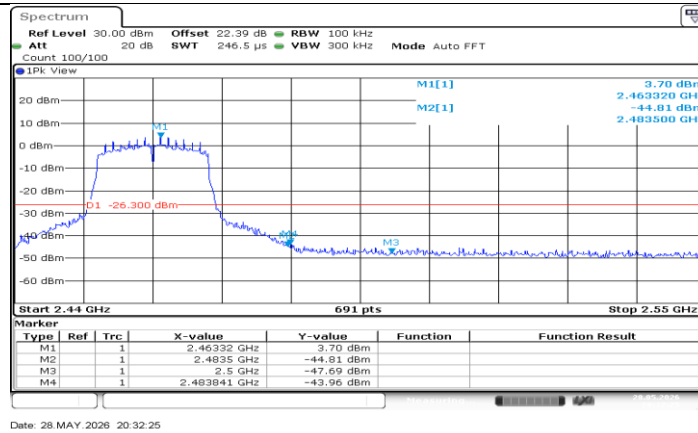
11G Ant1 High 2467



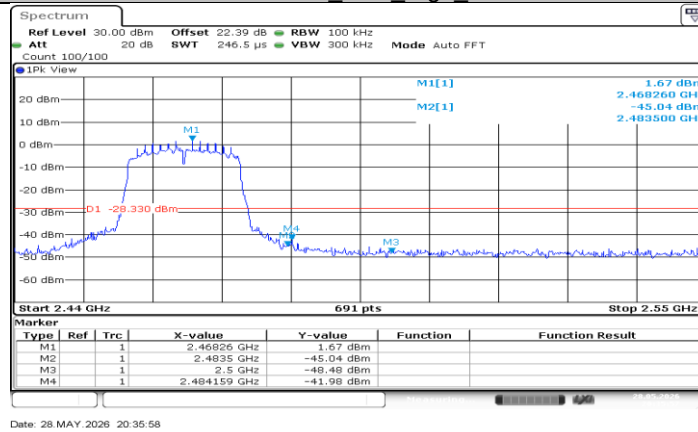
11G Ant1 High 2472



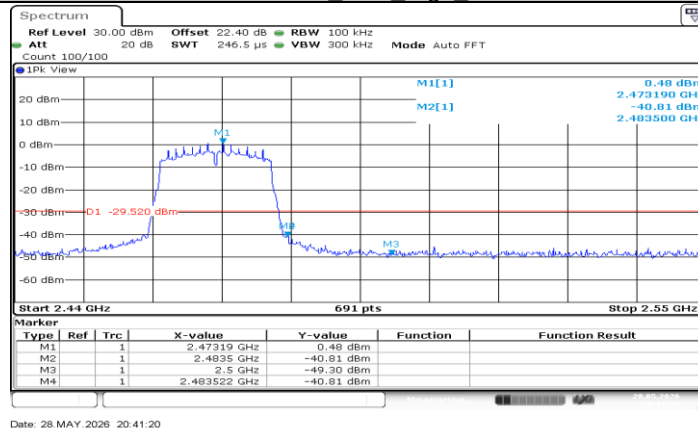
11N20SISO Ant1 Low 2412



11N20SISO Ant1 High 2462



11N20SISO Ant1 High 2467



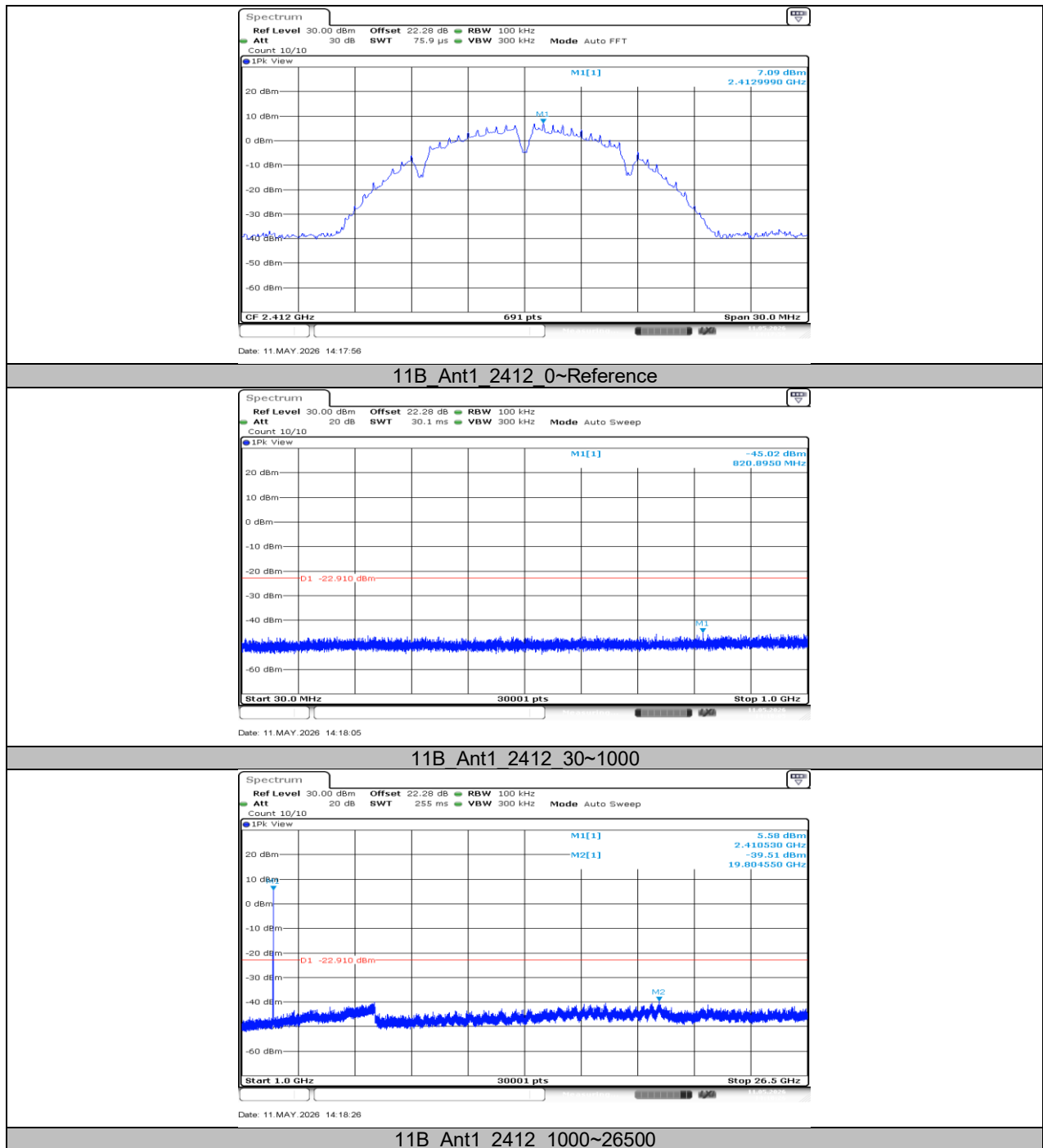
11N20SISO Ant1 High 2472

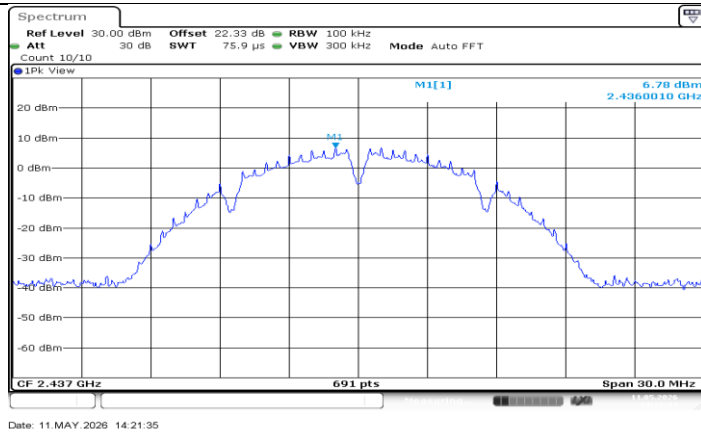
11.6. APPENDIX F: CONDUCTED SPURIOUS EMISSION

11.6.1. Test Result

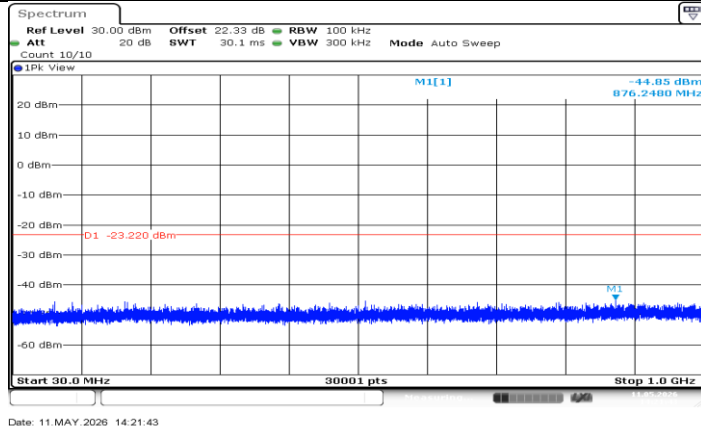
Test Mode	Antenna	Frequency[MHz]	FreqRange [Mhz]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	7.09	---	PASS
			30~1000	-45.02	≤-22.91	PASS
			1000~26500	-39.51	≤-22.91	PASS
		2437	Reference	6.78	---	PASS
			30~1000	-44.85	≤-23.22	PASS
			1000~26500	-40.18	≤-23.22	PASS
		2462	Reference	7.13	---	PASS
			30~1000	-44.2	≤-22.87	PASS
			1000~26500	-39.85	≤-22.87	PASS
		2467	Reference	7.09	---	PASS
			30~1000	-45.03	≤-22.91	PASS
			1000~26500	-40.1	≤-22.91	PASS
		2472	Reference	7.50	---	PASS
			30~1000	-45.52	≤-22.5	PASS
			1000~26500	-39.5	≤-22.5	PASS
11G	Ant1	2412	Reference	3.68	---	PASS
			30~1000	-45.13	≤-26.32	PASS
			1000~26500	-40.06	≤-26.32	PASS
		2437	Reference	3.72	---	PASS
			30~1000	-44.56	≤-26.28	PASS
			1000~26500	-39.8	≤-26.28	PASS
		2462	Reference	4.12	---	PASS
			30~1000	-45.06	≤-25.88	PASS
			1000~26500	-40.45	≤-25.88	PASS
		2467	Reference	1.33	---	PASS
			30~1000	-45.18	≤-28.67	PASS
			1000~26500	-39.47	≤-28.67	PASS
		2472	Reference	0.80	---	PASS
			30~1000	-44.49	≤-29.2	PASS
			1000~26500	-40.22	≤-29.2	PASS
11N20SISO	Ant1	2412	Reference	3.87	---	PASS
			30~1000	-45.6	≤-26.13	PASS
			1000~26500	-40.4	≤-26.13	PASS
		2437	Reference	3.95	---	PASS
			30~1000	-45.05	≤-26.05	PASS
			1000~26500	-39.54	≤-26.05	PASS
		2462	Reference	3.88	---	PASS
			30~1000	-44.56	≤-26.12	PASS
			1000~26500	-40	≤-26.12	PASS
		2467	Reference	1.83	---	PASS
			30~1000	-44.87	≤-28.17	PASS
			1000~26500	-40.24	≤-28.17	PASS
		2472	Reference	0.30	---	PASS
			30~1000	-44.65	≤-29.7	PASS
			1000~26500	-39.75	≤-29.7	PASS

11.6.2. Test Graphs

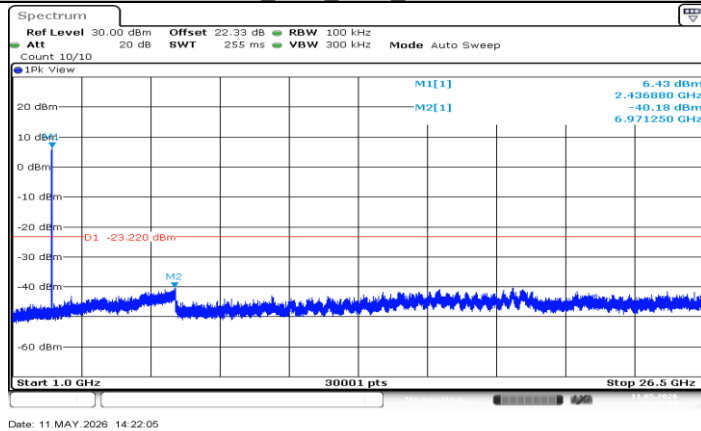




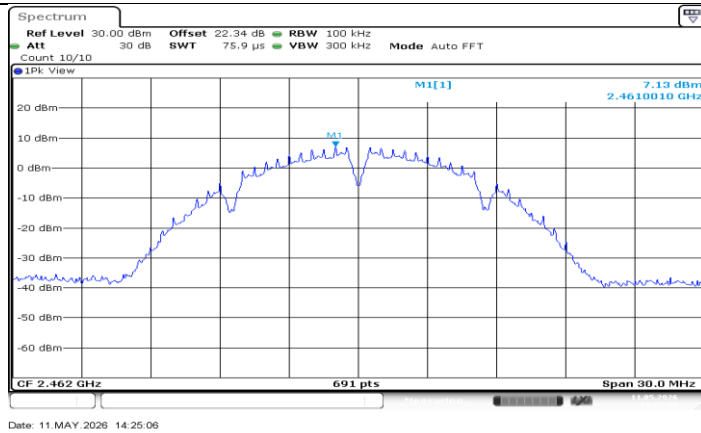
11B_Ant1_2437_0~Reference



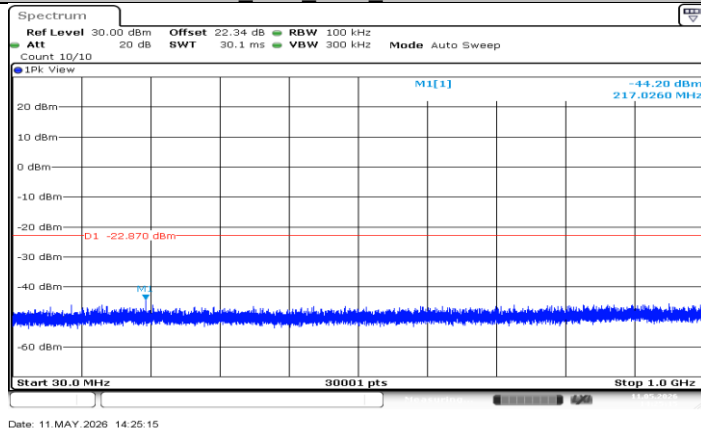
11B_Ant1_2437_30~1000



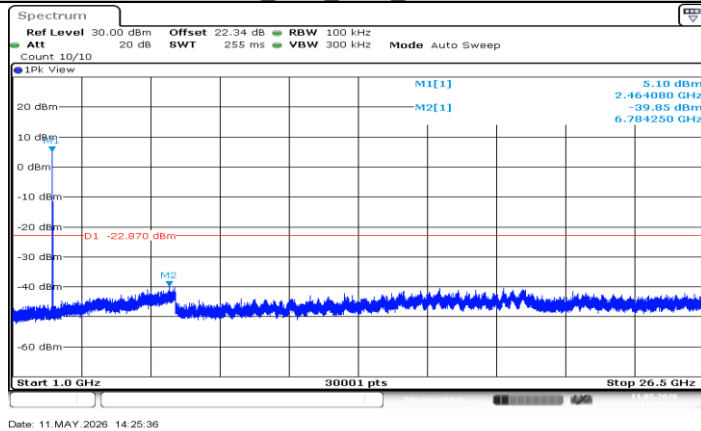
11B_Ant1_2437_1000~26500



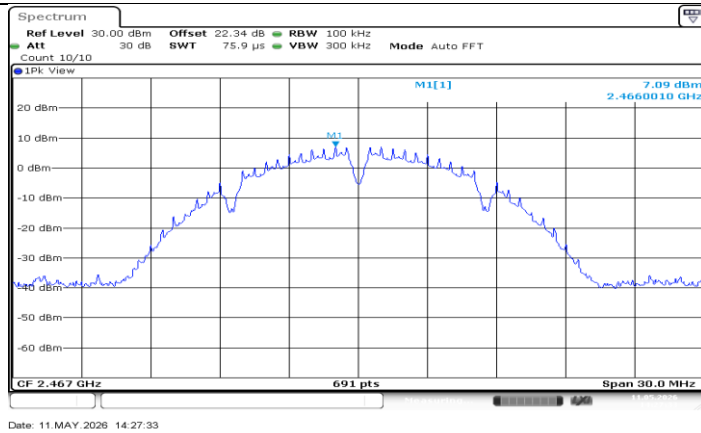
11B_Ant1_2462_0~Reference



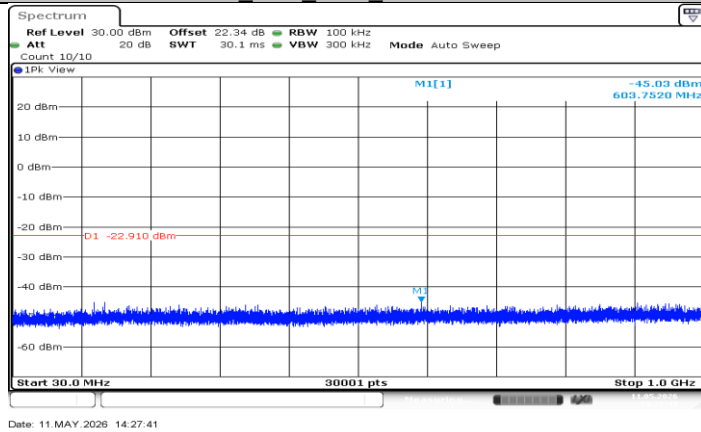
11B_Ant1_2462_30~1000



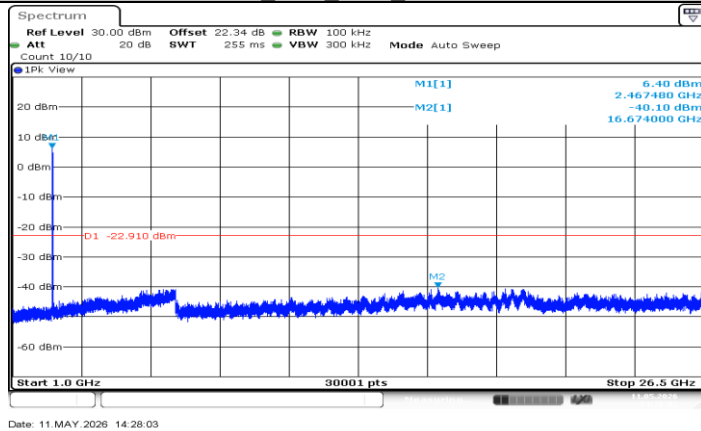
11B_Ant1_2462_1000~26500



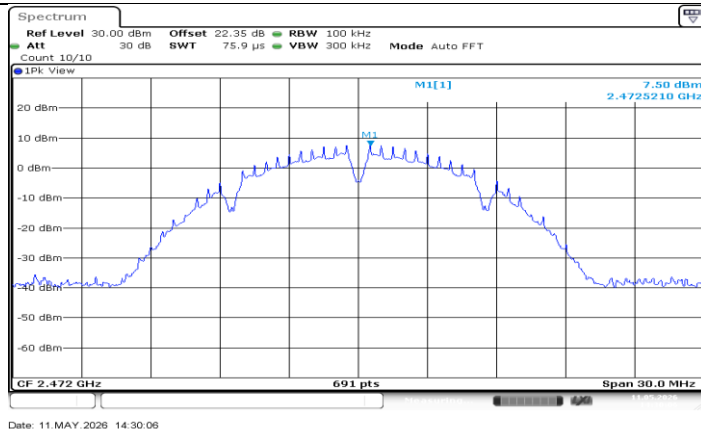
11B_Ant1_2467_0~Reference



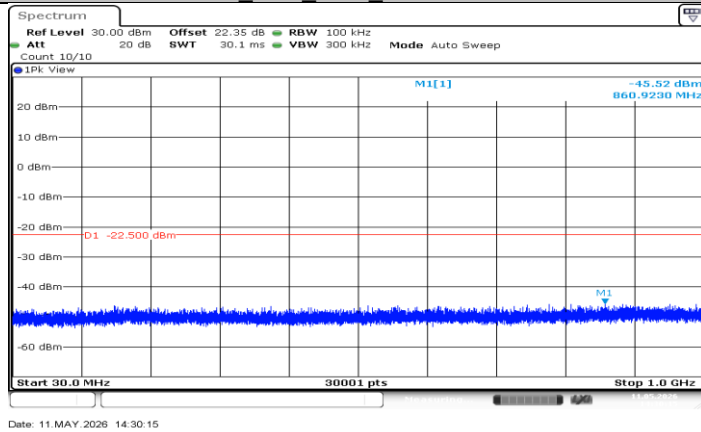
11B_Ant1_2467_30~1000



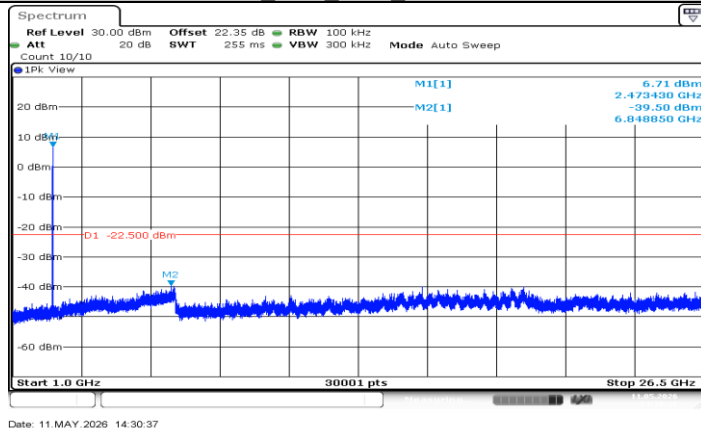
11B_Ant1_2467_1000~26500



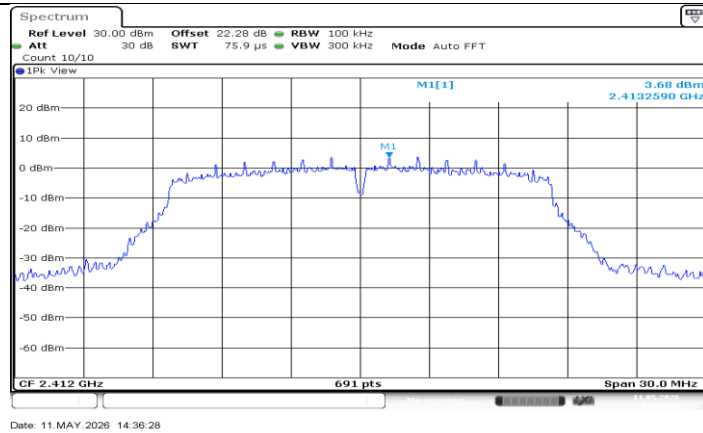
11B_Ant1_2472_0~Reference



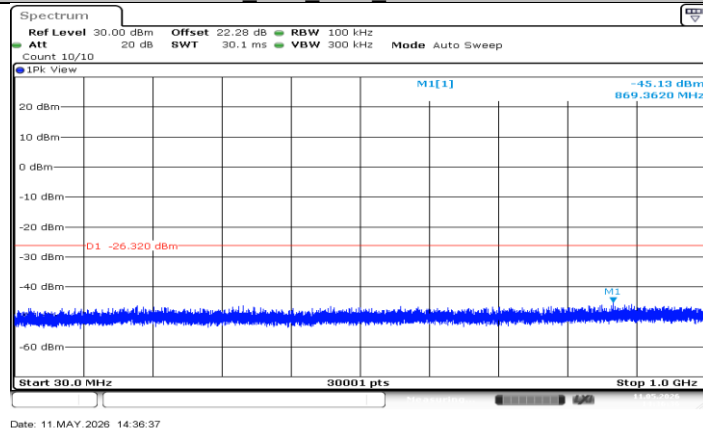
11B_Ant1_2472_1000~26500



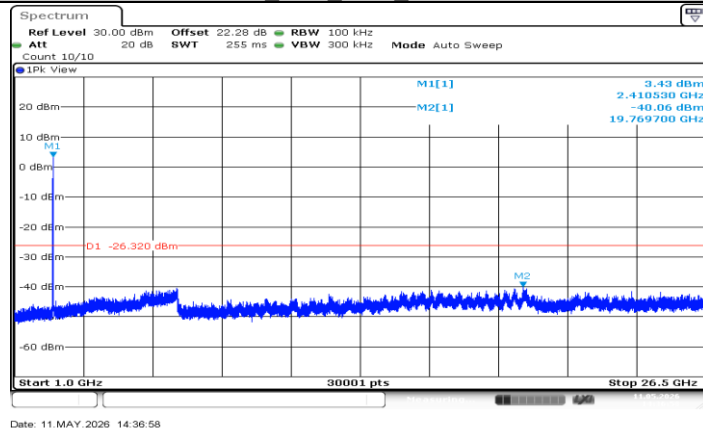
11B_Ant1_2472_1000~26500



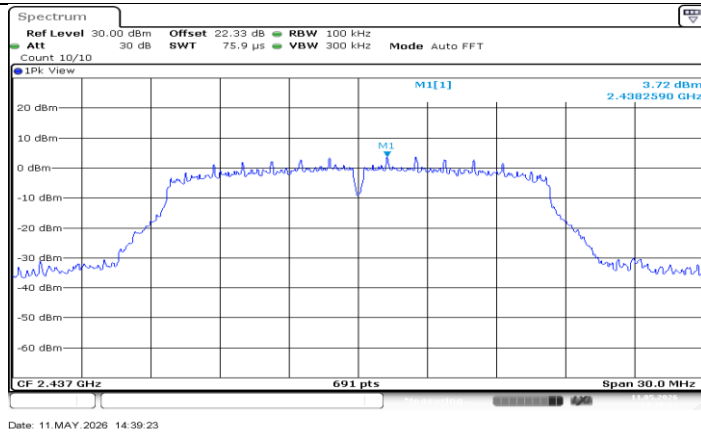
11G_Ant1_2412_0~Reference



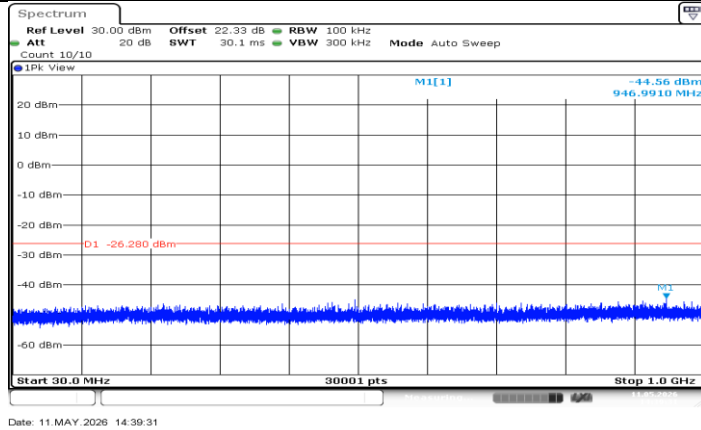
11G_Ant1_2412_30~1000



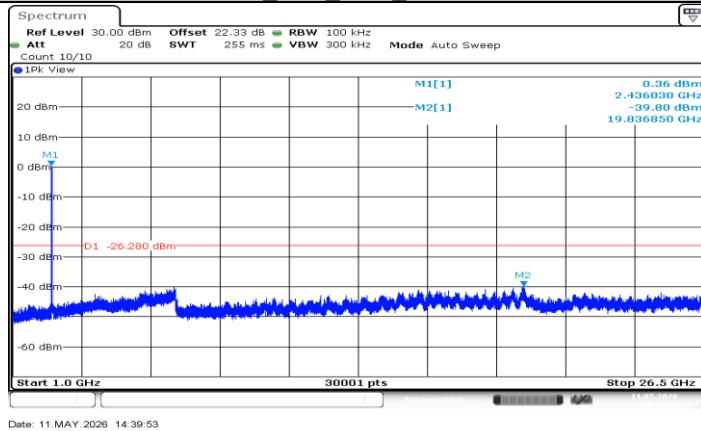
11G_Ant1_2412_1000~26500



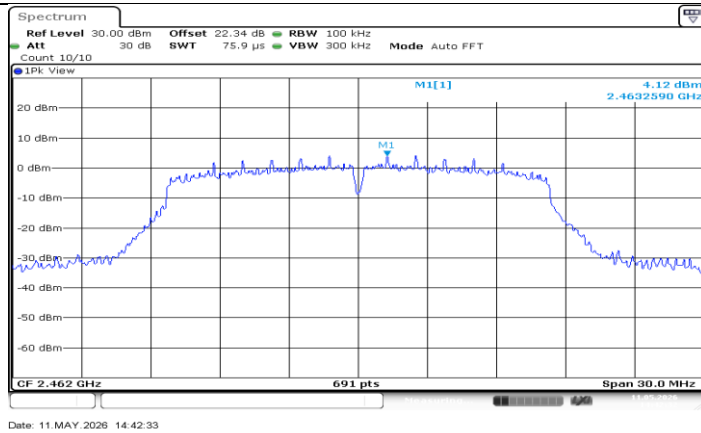
11G_Ant1_2437_0~Reference



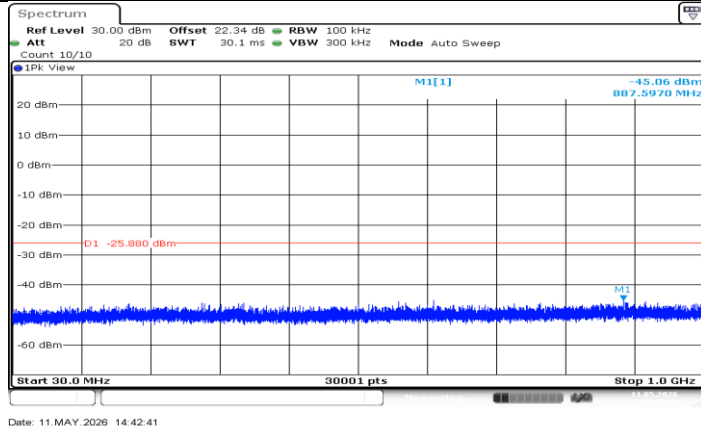
11G_Ant1_2437_1000~26500



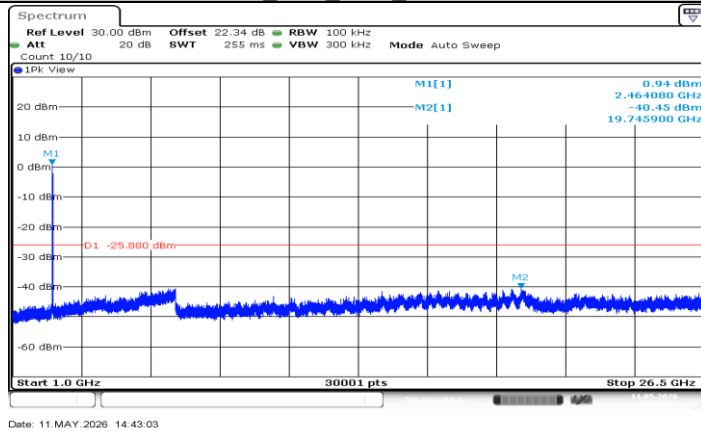
11G_Ant1_2437_1000~26500



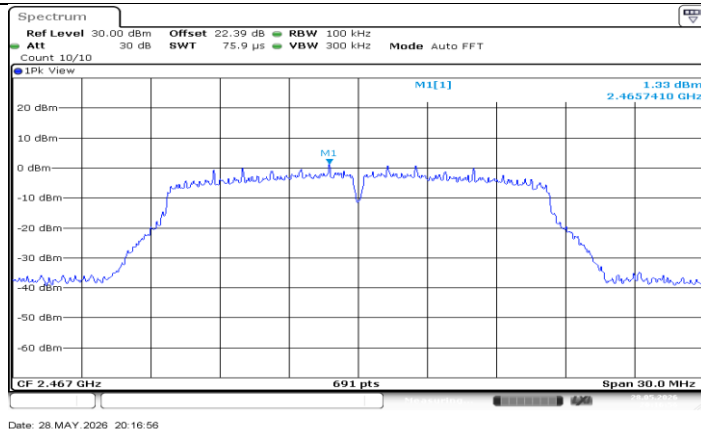
11G_Ant1_2462_0~Reference



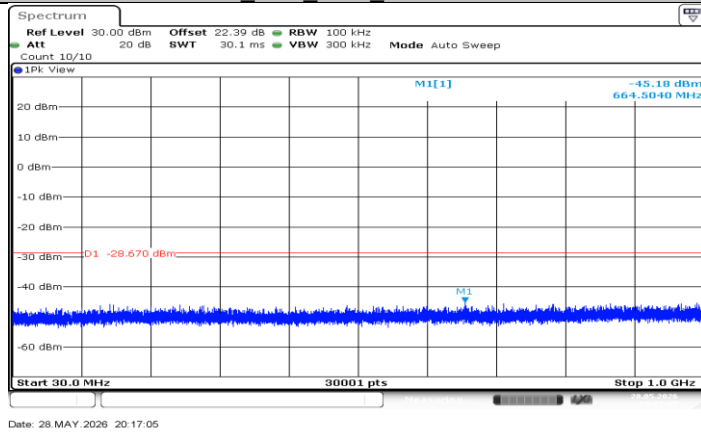
11G_Ant1_2462_30~1000



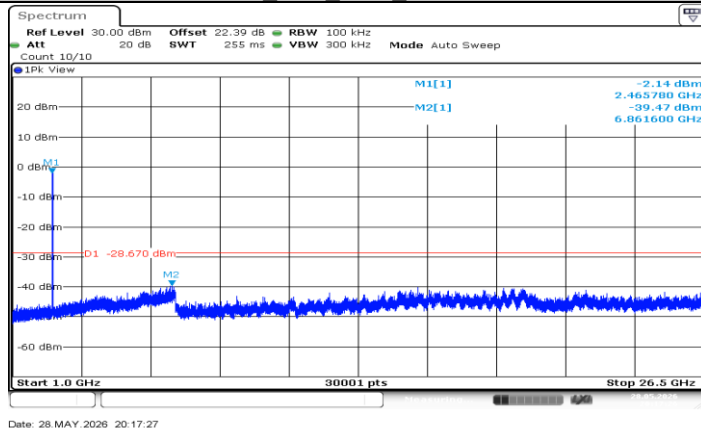
11G_Ant1_2462_1000~26500



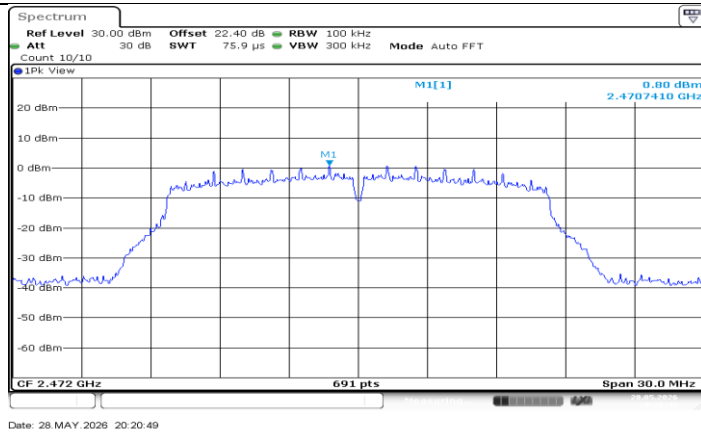
11G_Ant1_2467_0~Reference



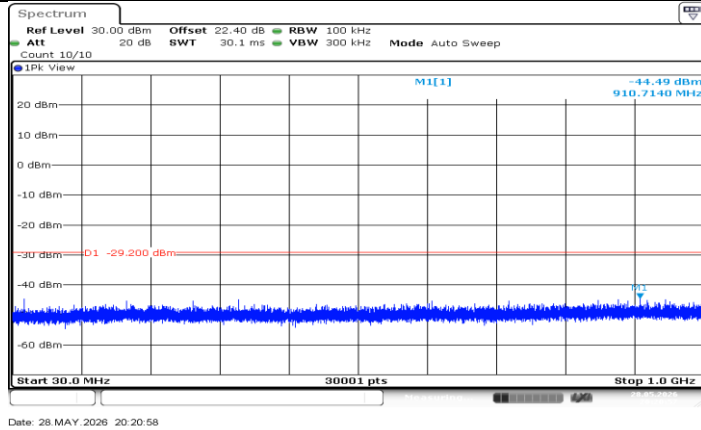
11G_Ant1_2467_30~1000



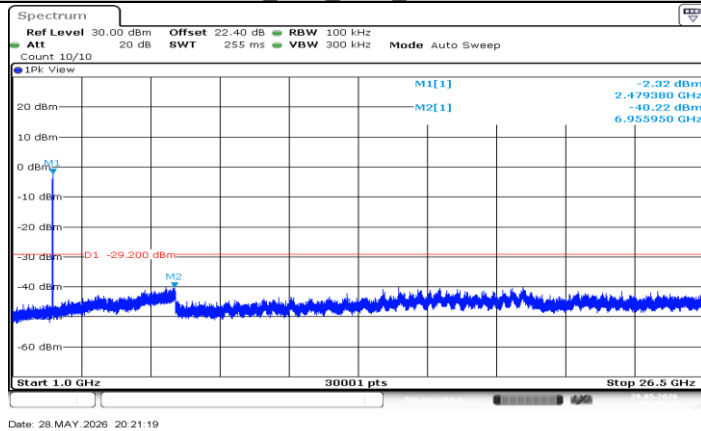
11G_Ant1_2467_1000~26500



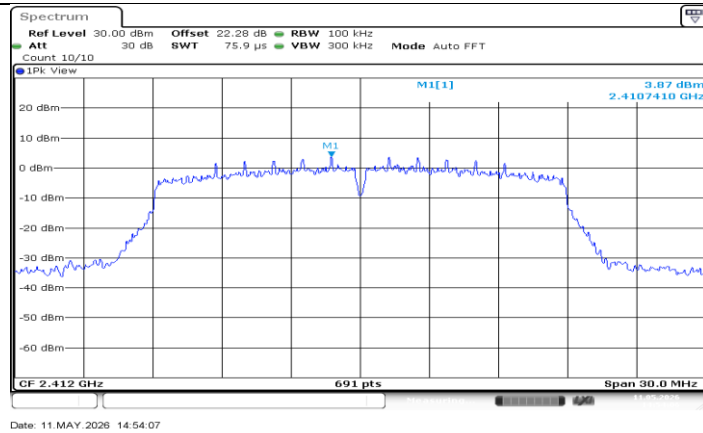
11G_Ant1_2472_0~Reference



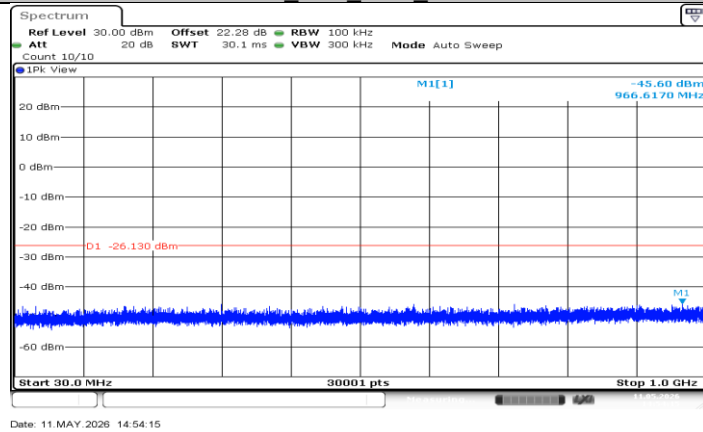
11G_Ant1_2472_30~1000



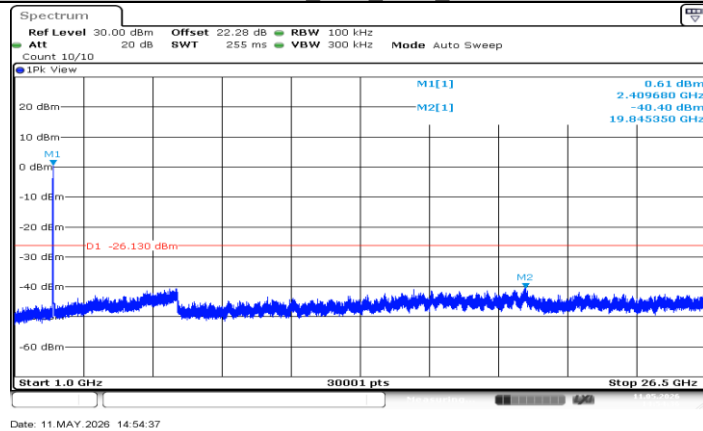
11G_Ant1_2472_1000~26500



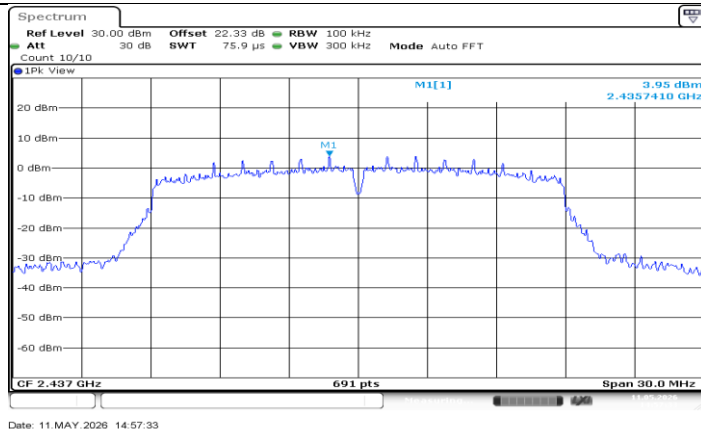
11N20SISO_Ant1_2412_0~Reference



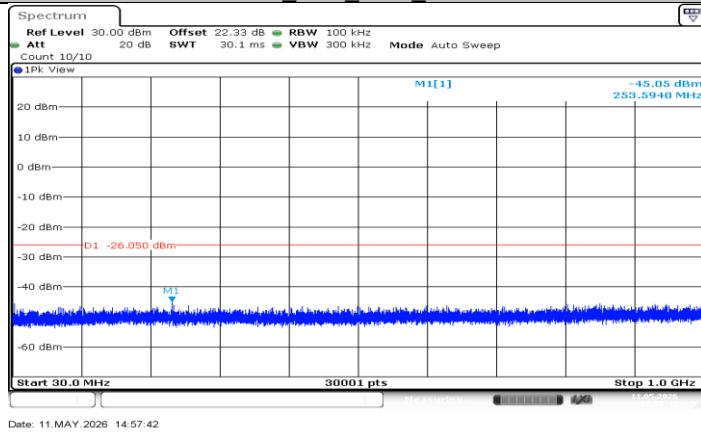
11N20SISO_Ant1_2412_30~1000



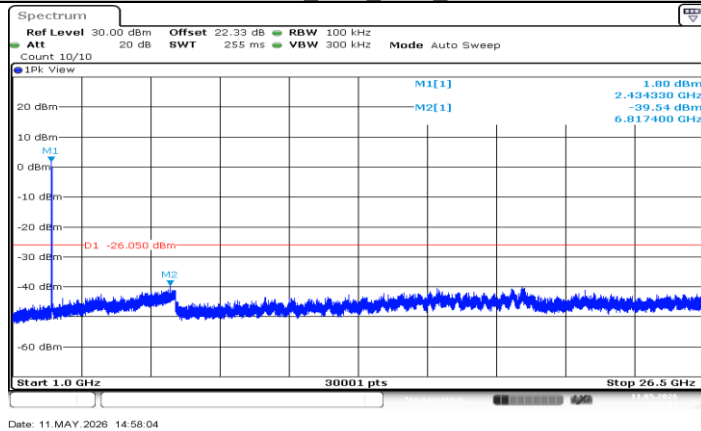
11N20SISO_Ant1_2412_1000~26500



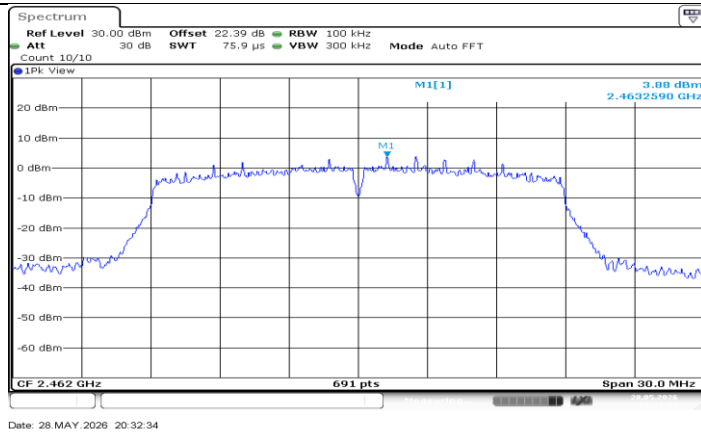
11N20SISO_Ant1_2437_0~Reference



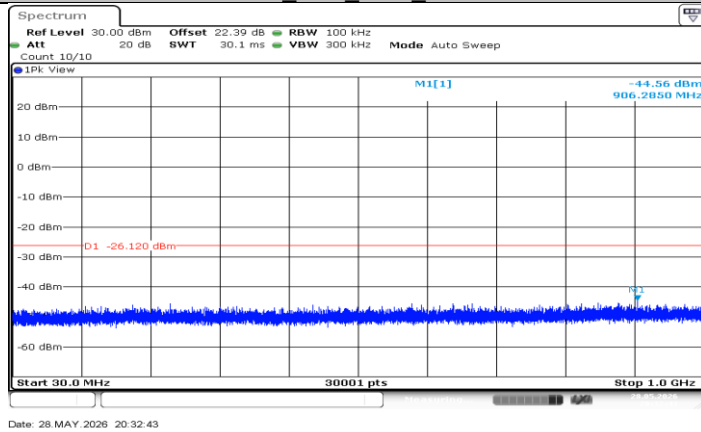
11N20SISO_Ant1_2437_30~1000



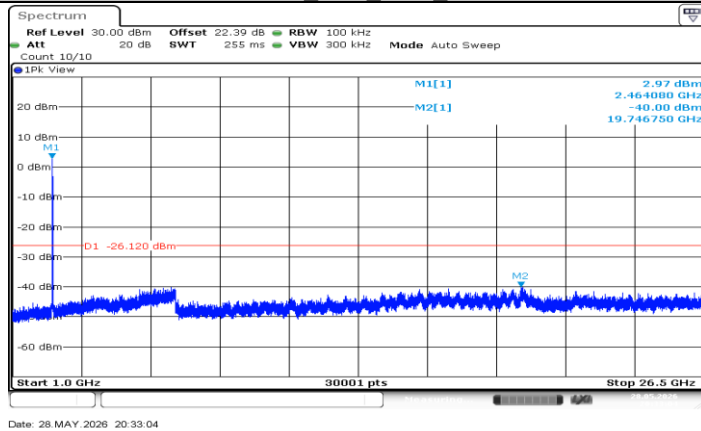
11N20SISO_Ant1_2437_1000~26500



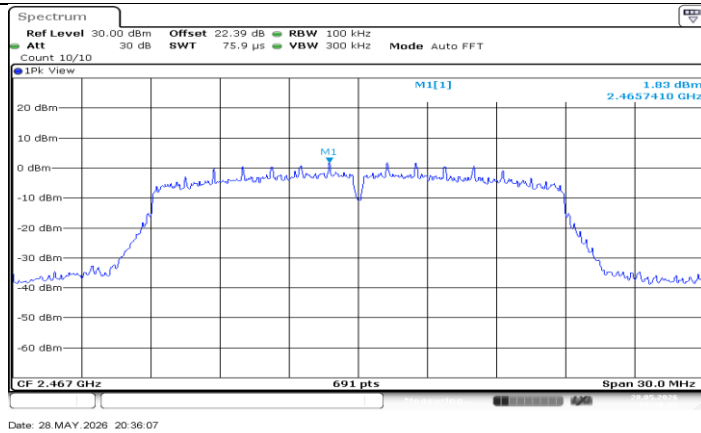
11N20SISO_Ant1_2462_0~Reference



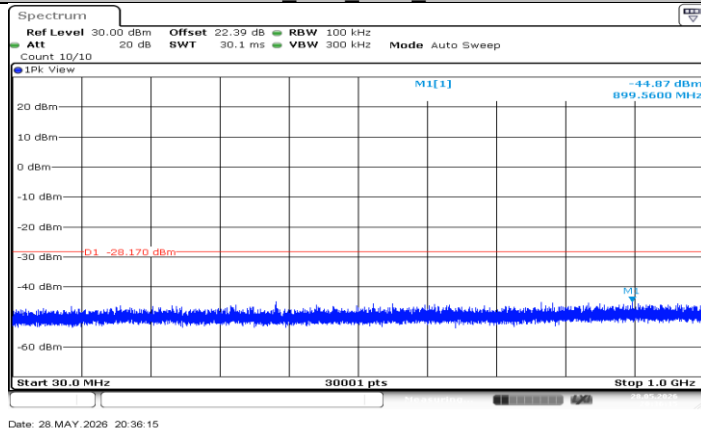
11N20SISO_Ant1_2462_30~1000



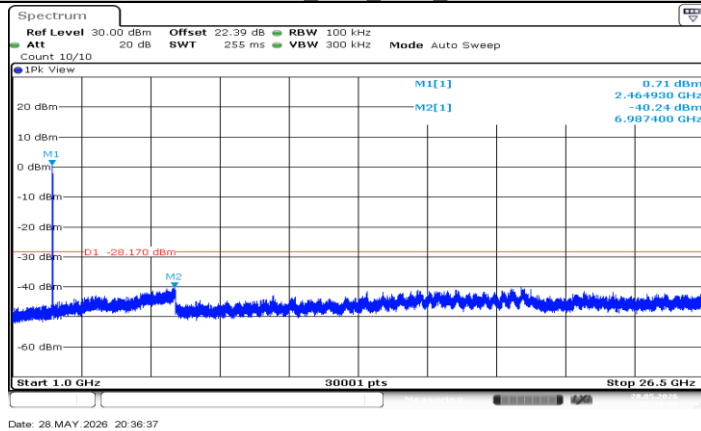
11N20SISO_Ant1_2462_1000~26500



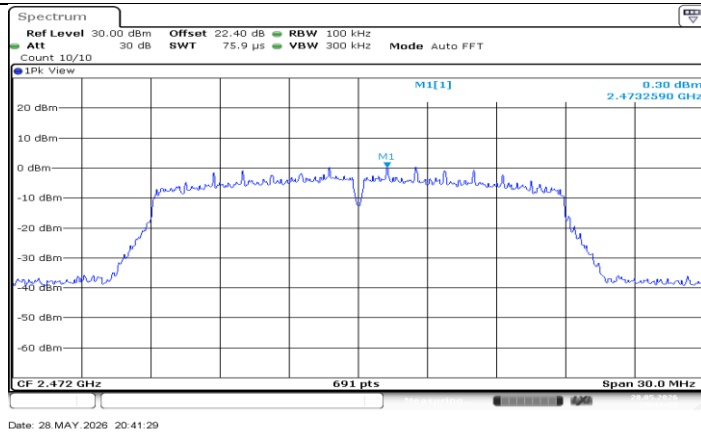
11N20SISO_Ant1_2467_0~Reference



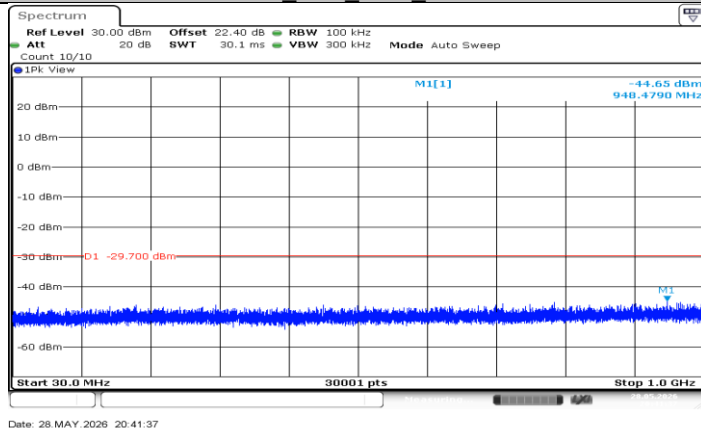
11N20SISO_Ant1_2467_30~1000



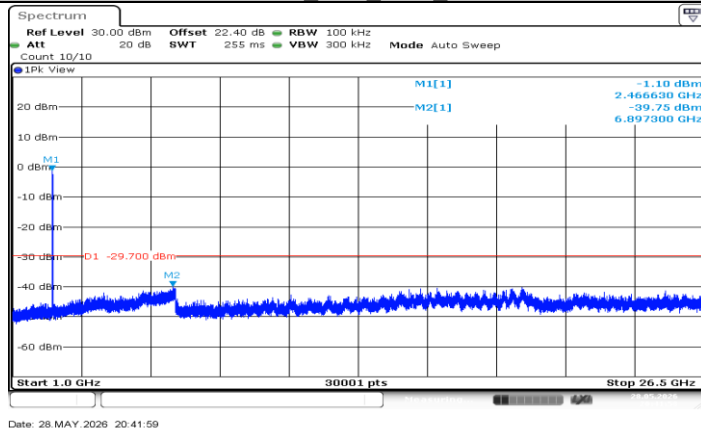
11N20SISO_Ant1_2467_1000~26500



11N20SISO_Ant1_2472_0~Reference



11N20SISO_Ant1_2472_1000~26500



11N20SISO_Ant1_2472_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	8.38	8.42	0.9952	99.52	0.02	0.12	0.01
11G	1.38	1.43	0.9650	96.50	0.15	0.72	1
11N20SISO	1.30	1.35	0.9630	96.30	0.16	0.77	1

Note:

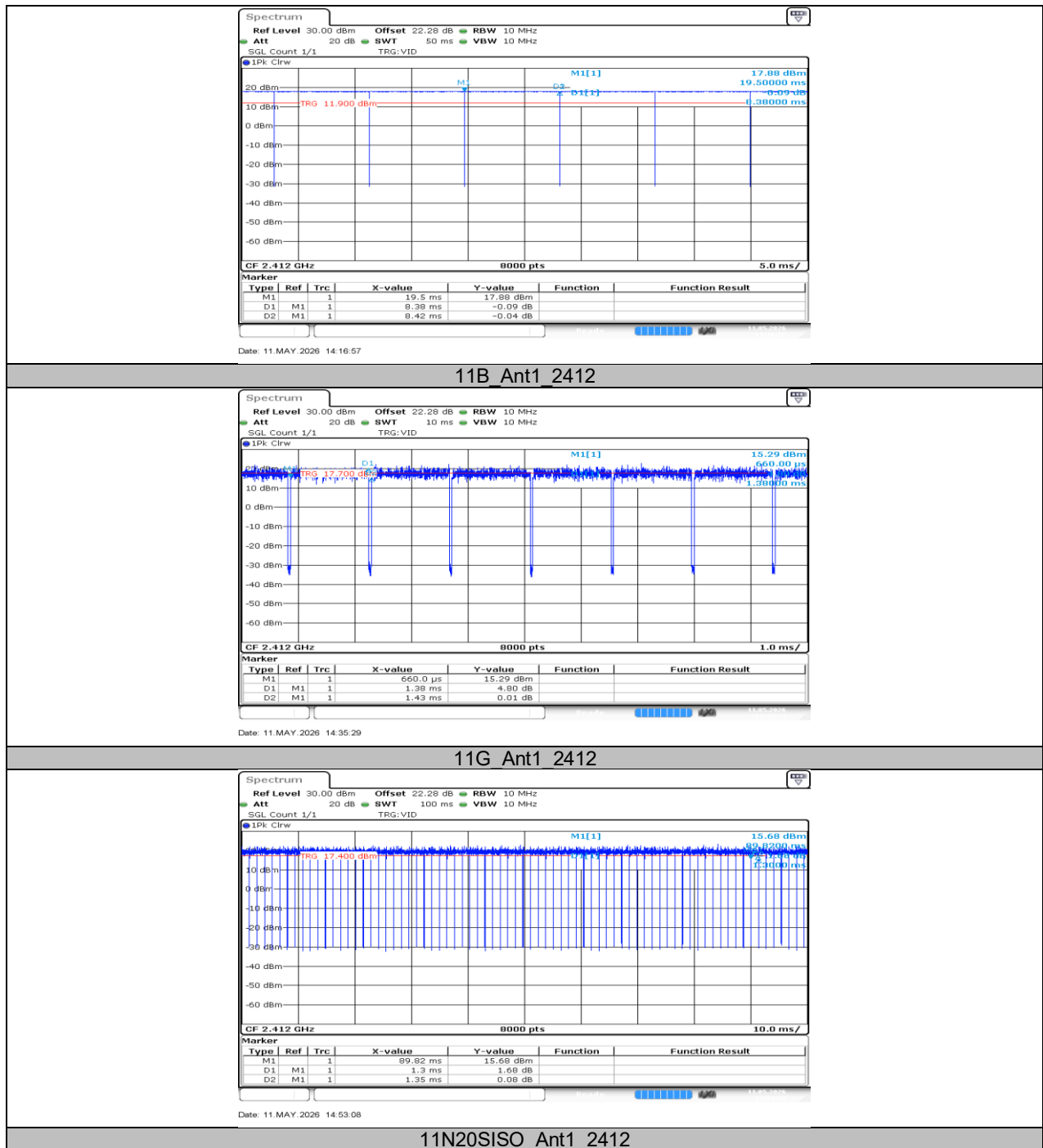
Duty Cycle Correction Factor= $10\log(1/x)$.

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