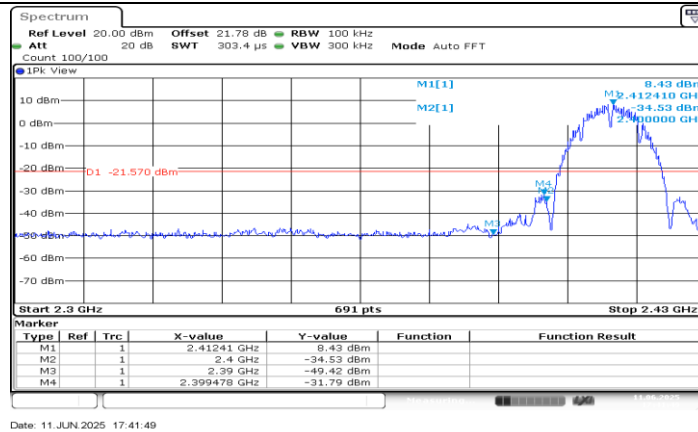
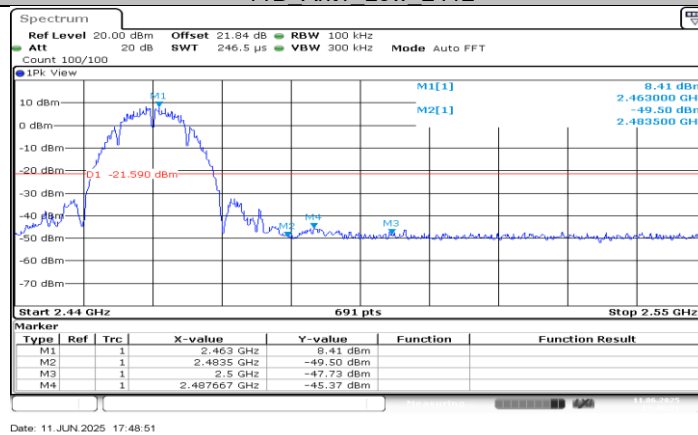


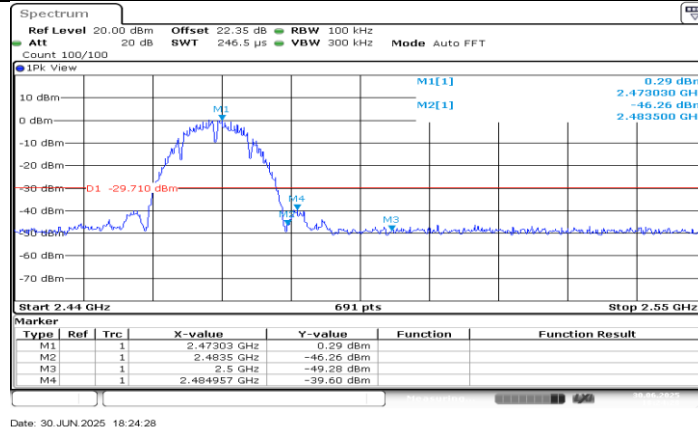
11.5.2. Test Graphs



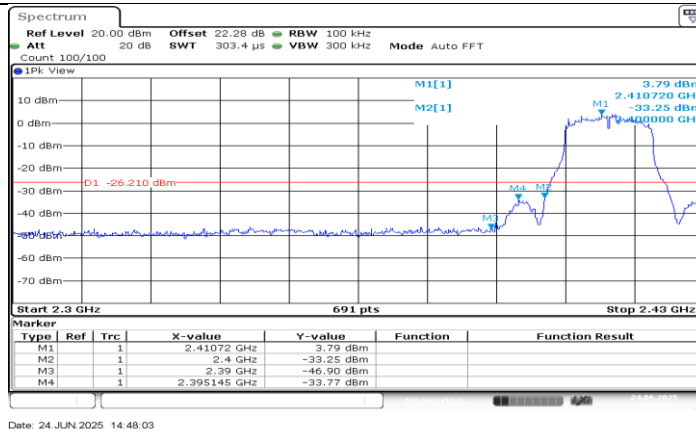
11B Ant1 Low 2412



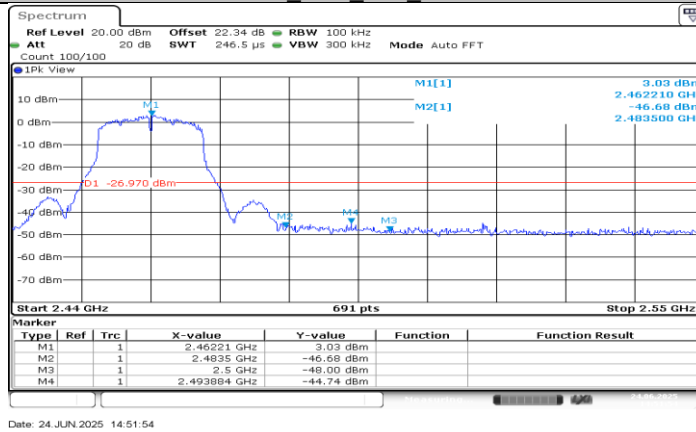
11B Ant1 High 2462



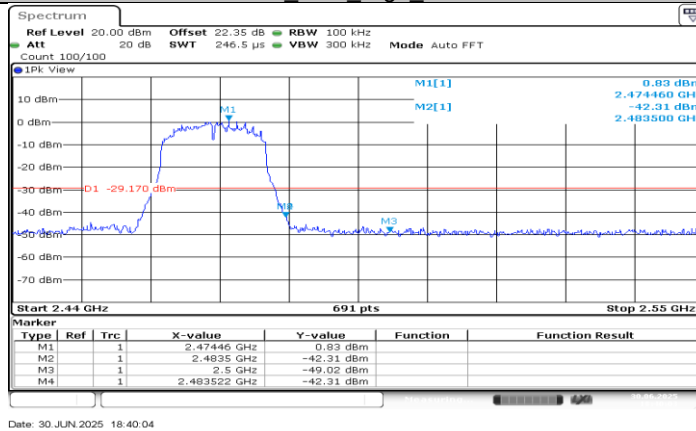
11B Ant1 High 2472



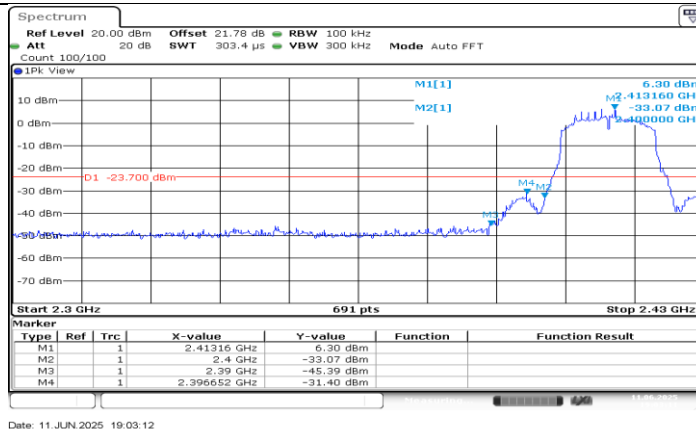
11G_Ant1_Low_2412



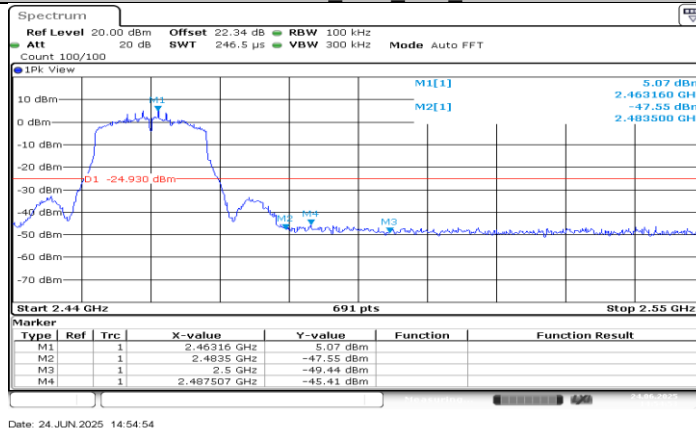
11G_Ant1_High_2462



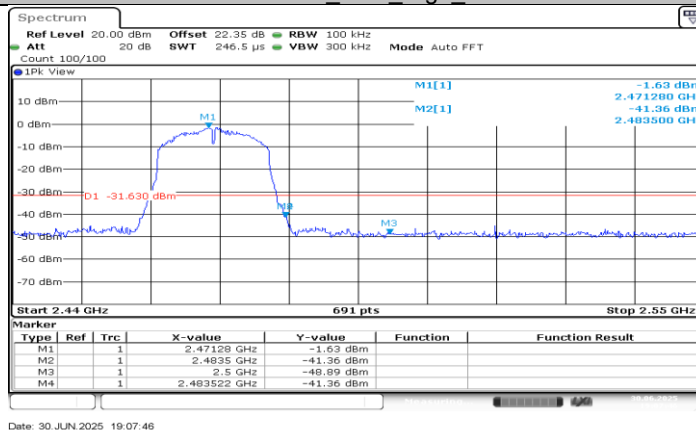
11G_Ant1_High_2472



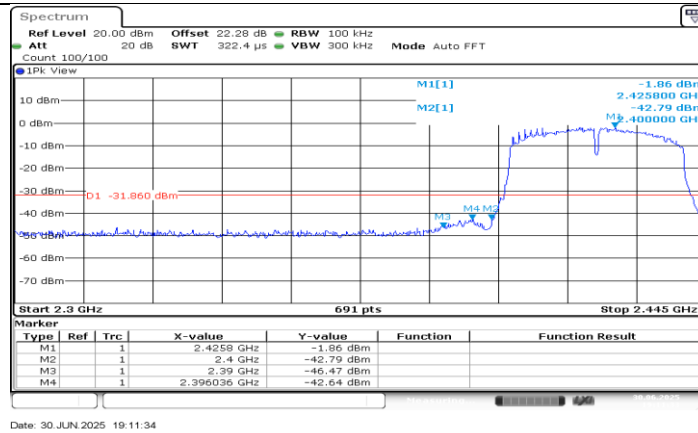
11N20SISO Ant1 Low 2412



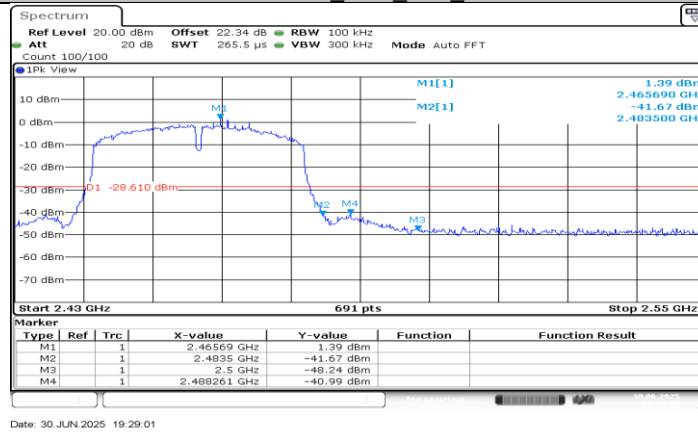
11N20SISO Ant1 High 2462



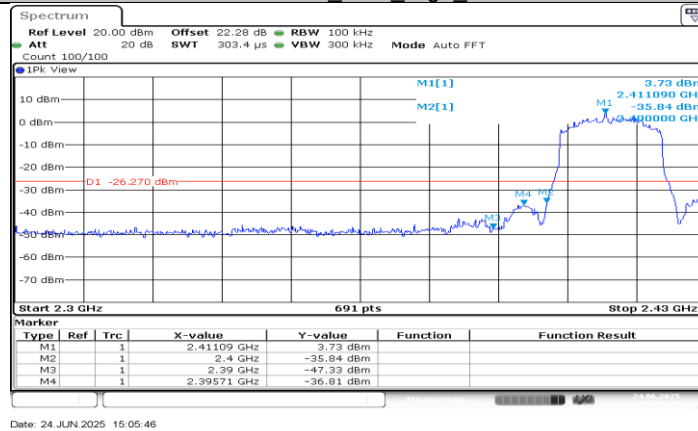
11N20SISO Ant1 High 2472



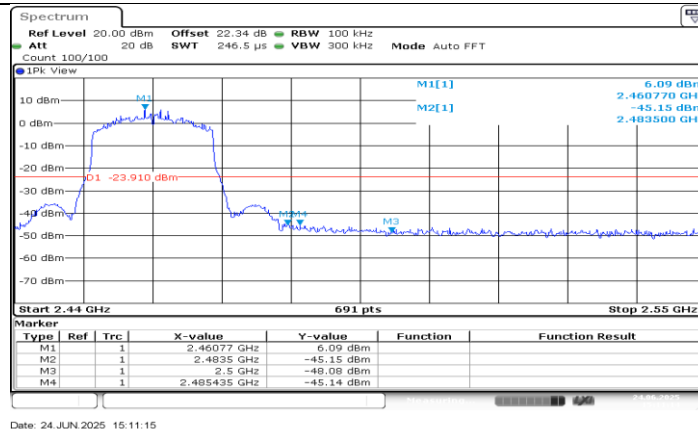
11N40SISO_Ant1_Low_2422



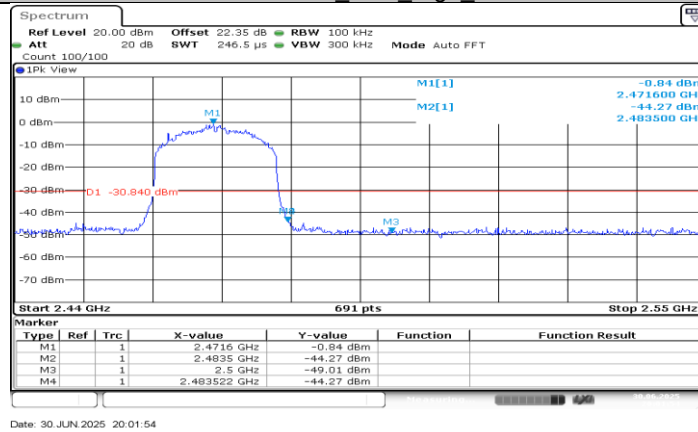
11N40SISO_Ant1_High_2462



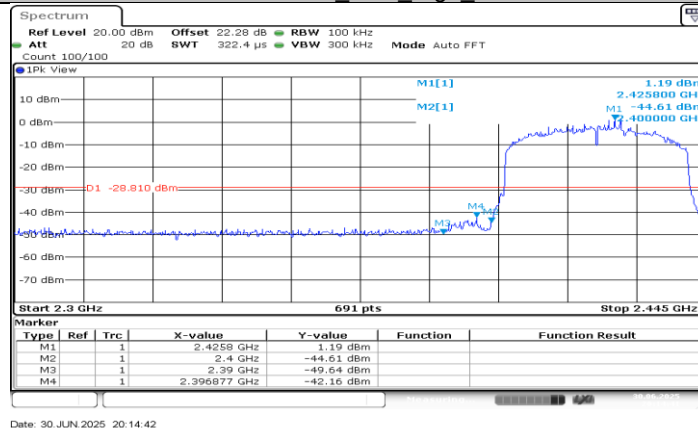
11AX20SISO_Ant1_Low_2412



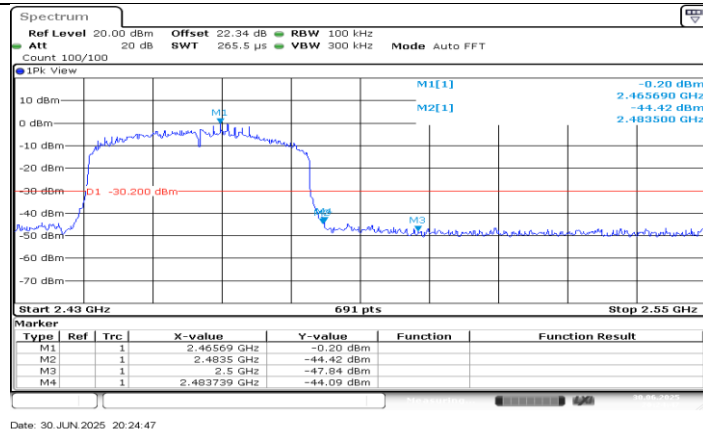
11AX20SISO_Ant1_High_2462



11AX20SISO_Ant1_High_2472



11AX40SISO_Ant1_Low_2422



11AX40SISO_Ant1_High_2462

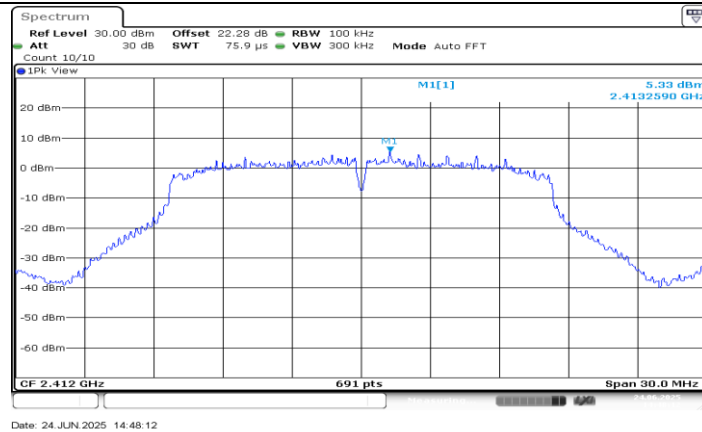
11.6. APPENDIX F: CONDUCTED SPURIOUS EMISSION

11.6.1. Test Result

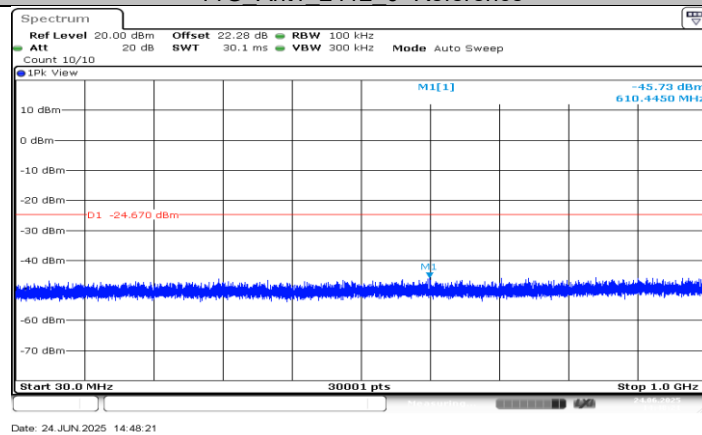
Test Mode	Antenna	Frequency[MHz]	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	8.81	---	PASS
			30~1000	-46.1	≤ -21.19	PASS
			1000~26500	-40.46	≤ -21.19	PASS
		2437	Reference	8.90	---	PASS
			30~1000	-45.73	≤ -21.1	PASS
			1000~26500	-40.3	≤ -21.1	PASS
		2462	Reference	9.11	---	PASS
			30~1000	-45.47	≤ -20.89	PASS
			1000~26500	-41.06	≤ -20.89	PASS
		2472	Reference	1.08	---	PASS
			30~1000	-44.87	≤ -28.92	PASS
			1000~26500	-39.57	≤ -28.92	PASS
11G	Ant1	2412	Reference	5.33	---	PASS
			30~1000	-45.73	≤ -24.67	PASS
			1000~26500	-40.23	≤ -24.67	PASS
		2437	Reference	5.87	---	PASS
			30~1000	-44.35	≤ -24.13	PASS
			1000~26500	-40.76	≤ -24.13	PASS
		2462	Reference	5.85	---	PASS
			30~1000	-45.59	≤ -24.15	PASS
			1000~26500	-40.43	≤ -24.15	PASS
		2472	Reference	2.13	---	PASS
			30~1000	-45.43	≤ -27.87	PASS
			1000~26500	-32.77	≤ -27.87	PASS
11N20SISO	Ant1	2412	Reference	6.47	---	PASS
			30~1000	-45.54	≤ -23.53	PASS
			1000~26500	-40.77	≤ -23.53	PASS
		2437	Reference	5.63	---	PASS
			30~1000	-45.3	≤ -24.37	PASS
			1000~26500	-40.42	≤ -24.37	PASS
		2462	Reference	5.65	---	PASS
			30~1000	-45.33	≤ -24.35	PASS
			1000~26500	-40.28	≤ -24.35	PASS
		2472	Reference	-0.84	---	PASS
			30~1000	-45.01	≤ -30.84	PASS
			1000~26500	-35.09	≤ -30.84	PASS
11N40SISO	Ant1	2422	Reference	0.85	---	PASS
			30~1000	-45.07	≤ -29.15	PASS
			1000~26500	-33.34	≤ -29.15	PASS
		2437	Reference	2.37	---	PASS
			30~1000	-45.08	≤ -27.63	PASS
			1000~26500	-36.66	≤ -27.63	PASS
		2462	Reference	1.34	---	PASS
			30~1000	-44.22	≤ -28.66	PASS
			1000~26500	-34.96	≤ -28.66	PASS
11AX20SISO	Ant1	2412	Reference	5.64	---	PASS
			30~1000	-44.93	≤ -24.36	PASS
			1000~26500	-39.12	≤ -24.36	PASS
		2437	Reference	5.98	---	PASS
			30~1000	-44.96	≤ -24.02	PASS
			1000~26500	-40.13	≤ -24.02	PASS
		2462	Reference	6.74	---	PASS
			30~1000	-45.37	≤ -23.26	PASS
			1000~26500	-39.49	≤ -23.26	PASS
		2472	Reference	-0.63	---	PASS

11AX40SISO	Ant1		30~1000	-45.1	≤ -30.63	PASS
			1000~26500	-34.16	≤ -30.63	PASS
			Reference	1.20	---	PASS
		2422	30~1000	-45.17	≤ -28.8	PASS
			1000~26500	-35.58	≤ -28.8	PASS
			Reference	-0.39	---	PASS
		2437	30~1000	-44.96	≤ -30.39	PASS
			1000~26500	-32.14	≤ -30.39	PASS
			Reference	-0.07	---	PASS
		2462	30~1000	-45.1	≤ -30.07	PASS
			1000~26500	-34.77	≤ -30.07	PASS

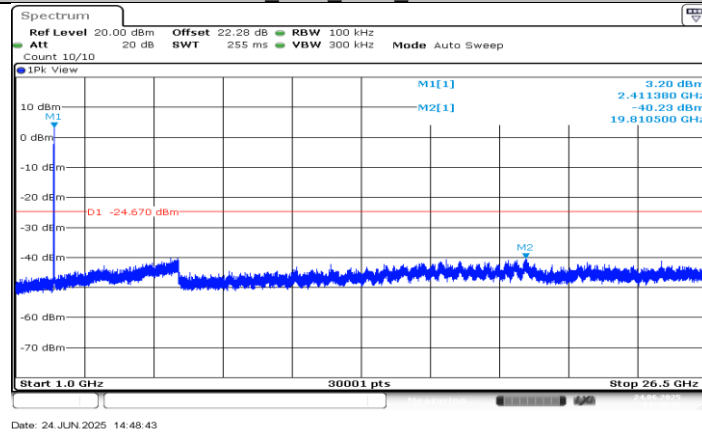
11.6.2. Test Graphs



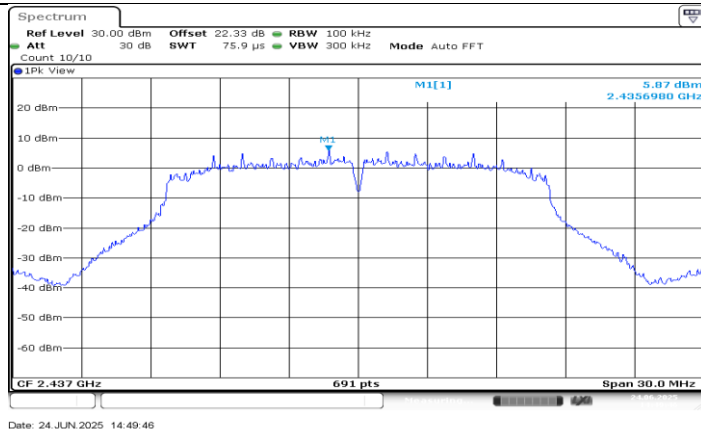
11G_Ant1_2412_0~Reference



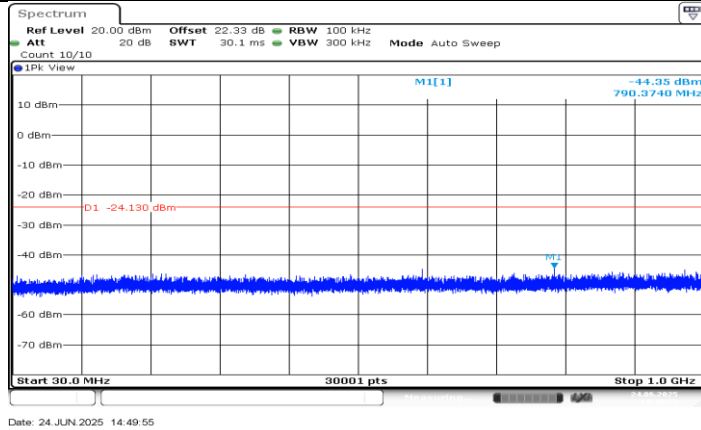
11G_Ant1_2412_30~1000



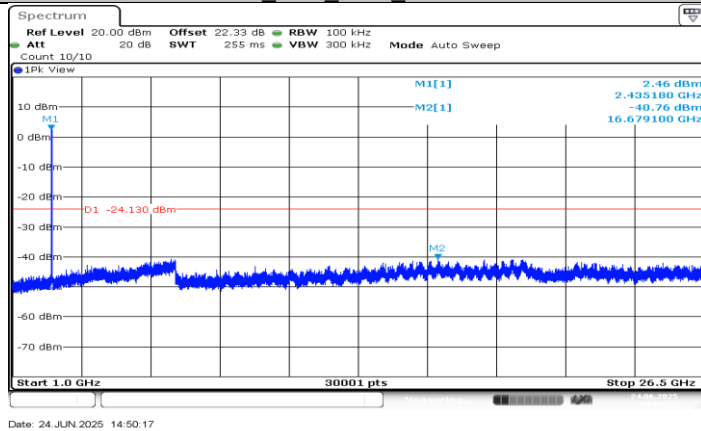
11G_Ant1_2412_1000~26500



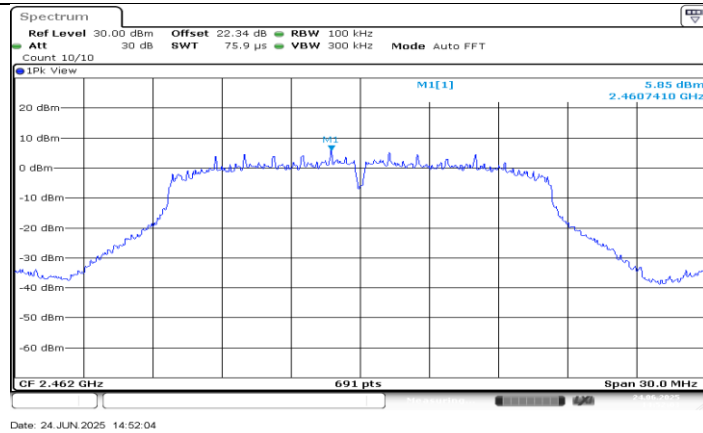
11G_Ant1_2437_0~Reference



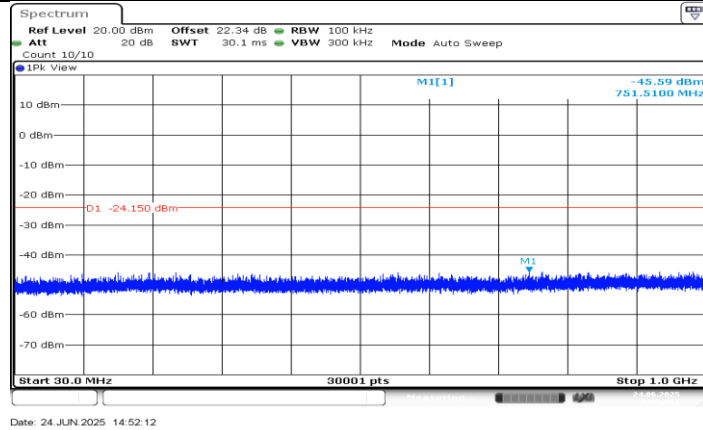
11G_Ant1_2437_30~1000



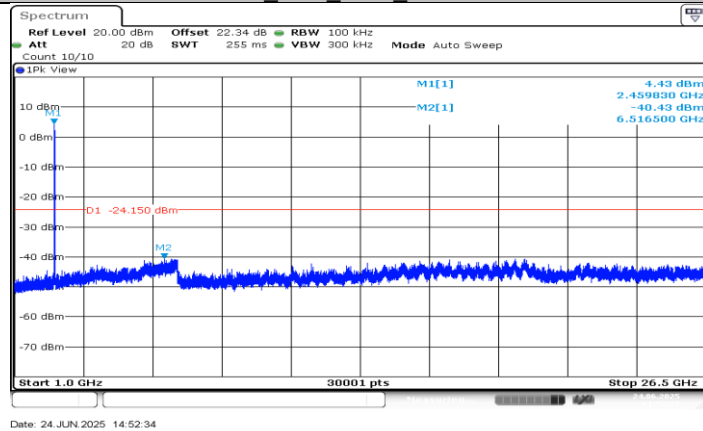
11G_Ant1_2437_1000~26500



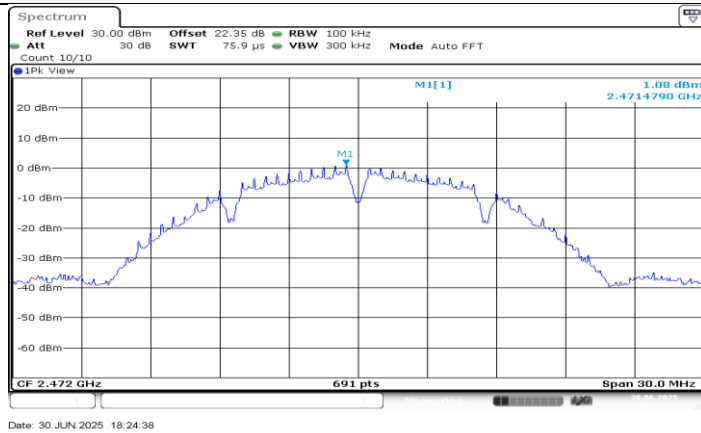
11G_Ant1_2462_0~Reference



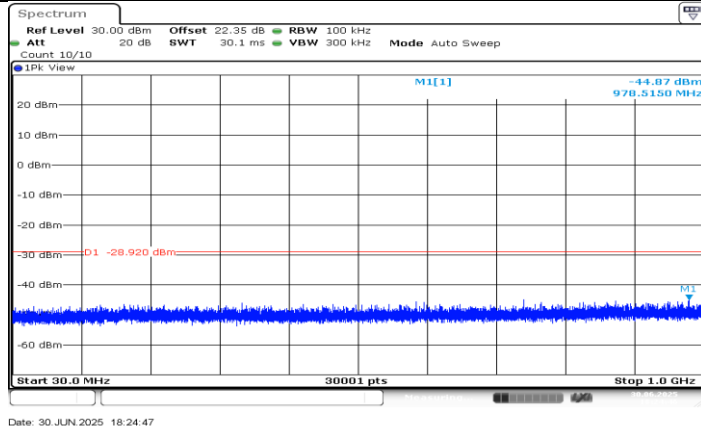
11G_Ant1_2462_30~1000



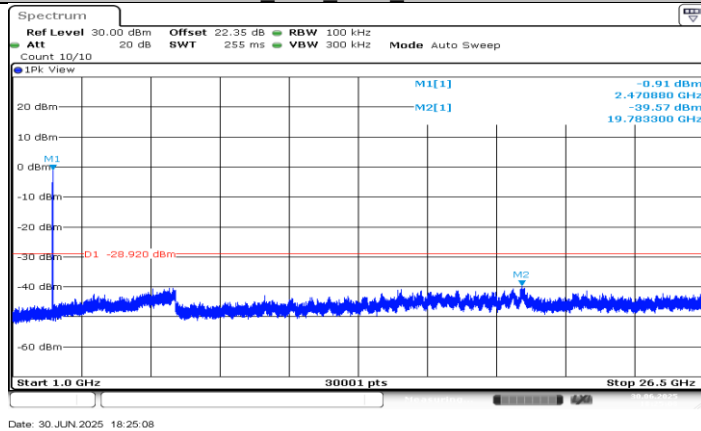
11G_Ant1_2462_1000~26500



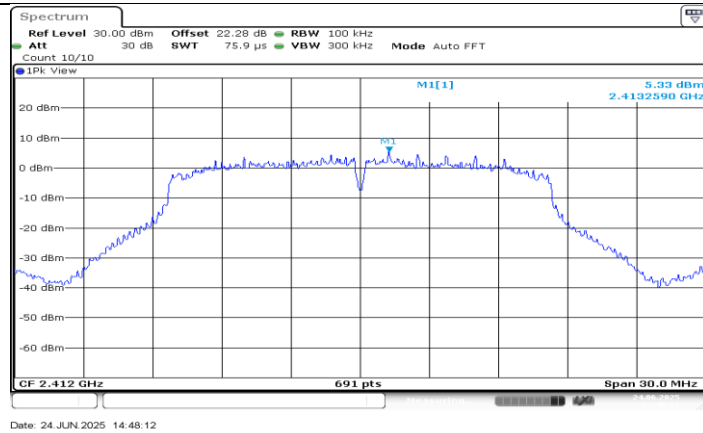
11B_Ant1_2472_0~Reference



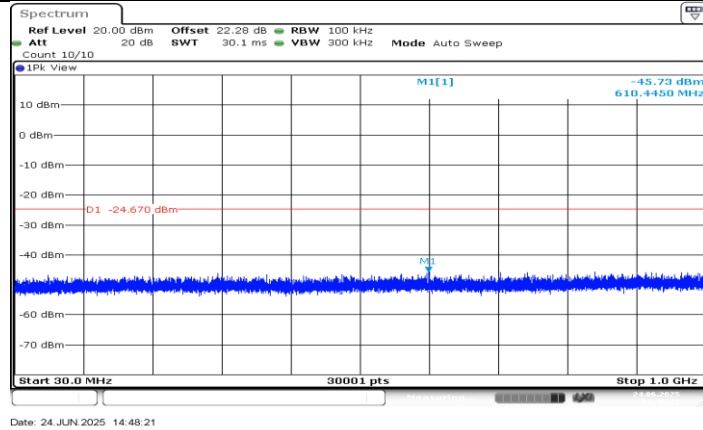
11B_Ant1_2472_30~1000



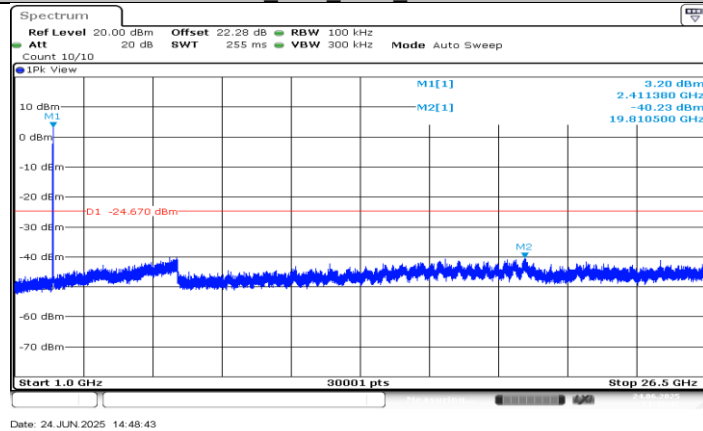
11B_Ant1_2472_1000~26500



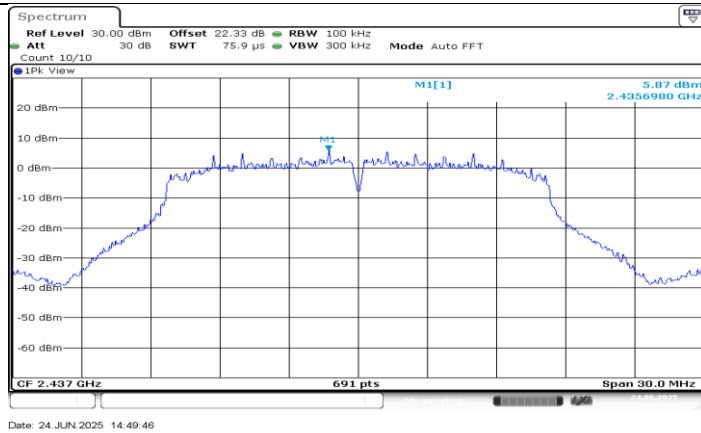
11G_Ant1_2412_0~Reference



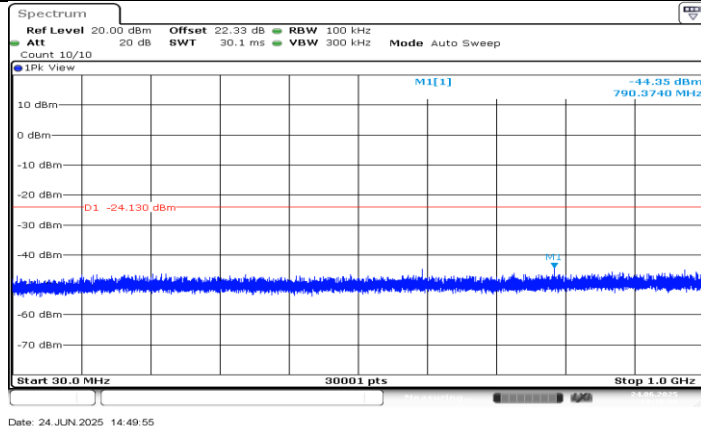
11G_Ant1_2412_30~1000



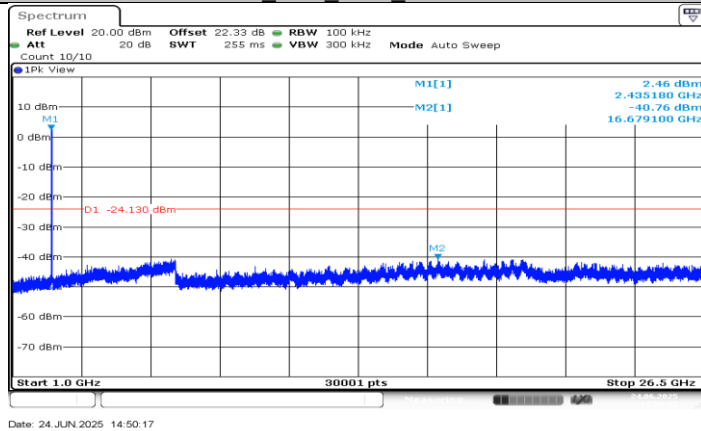
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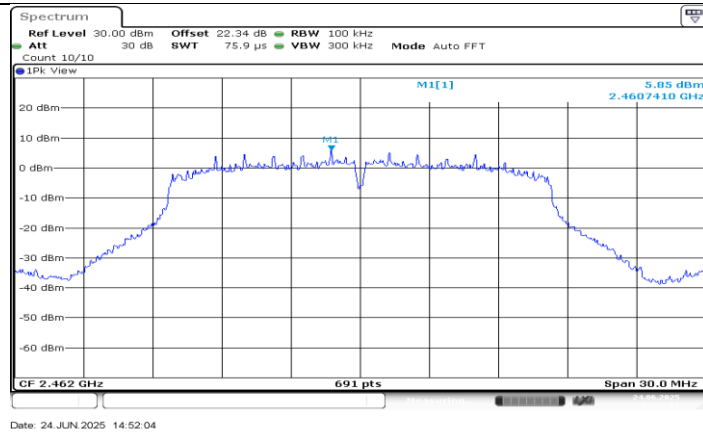
11G_Ant1_2437_0~Reference



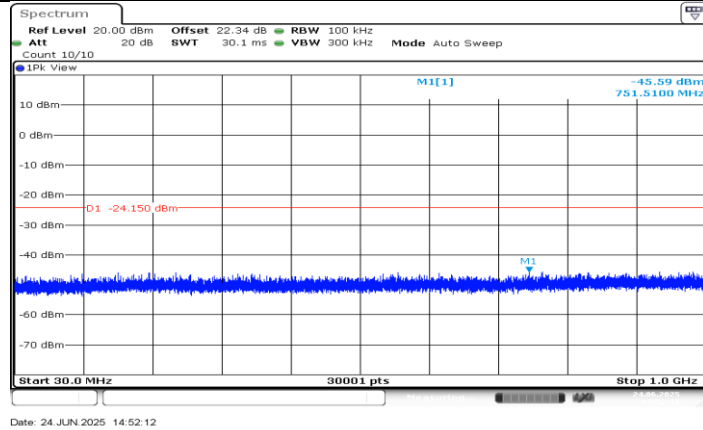
11G_Ant1_2437_30~1000



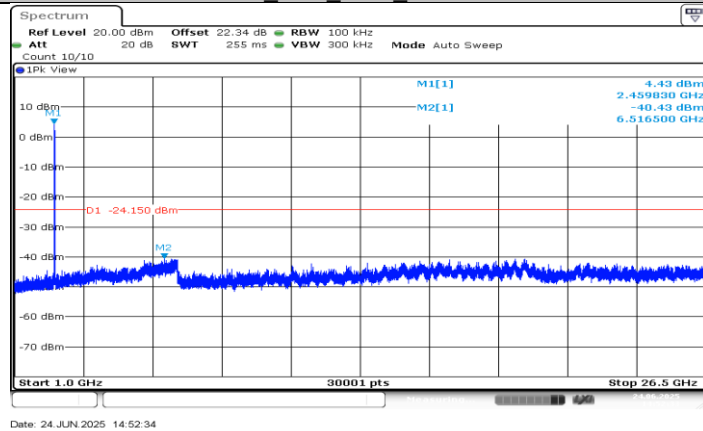
11G_Ant1_2437_1000~26500



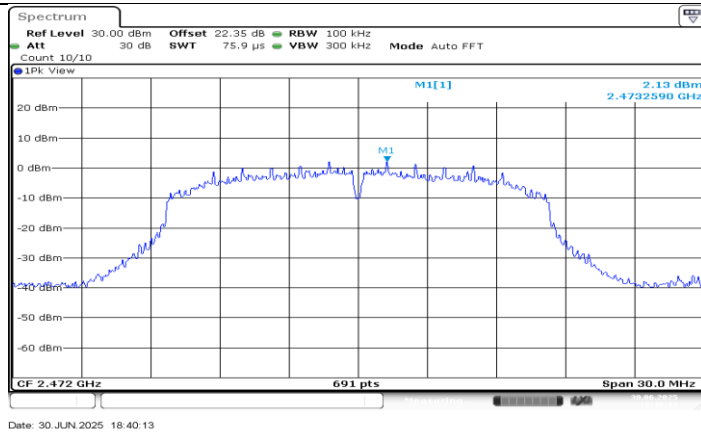
11G_Ant1_2462_0~Reference



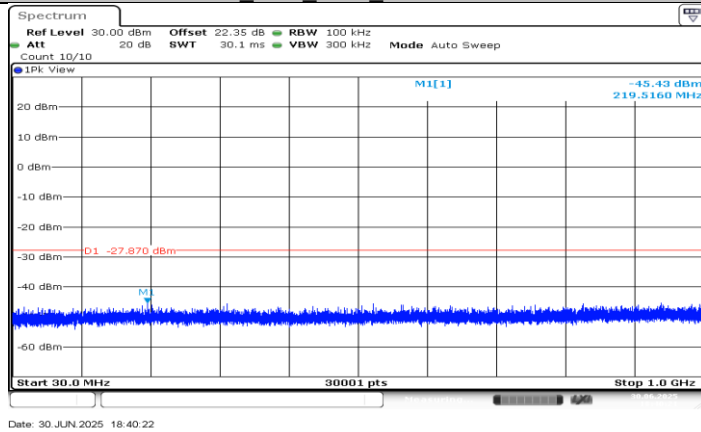
11G_Ant1_2462_30~1000



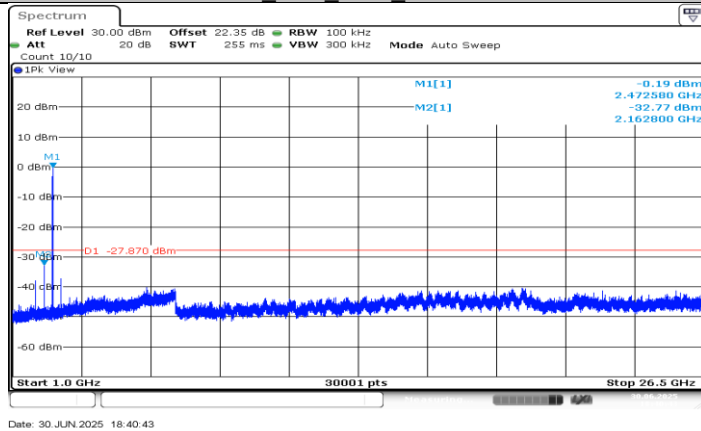
11G_Ant1_2462_1000~26500



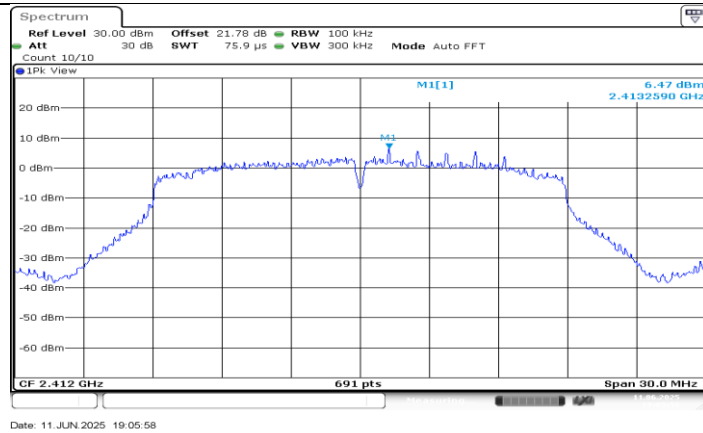
11G_Ant1_2472_0~Reference



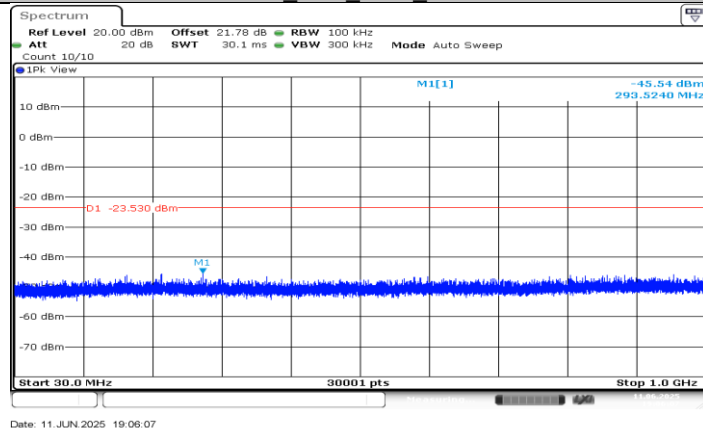
11G_Ant1_2472_30~1000



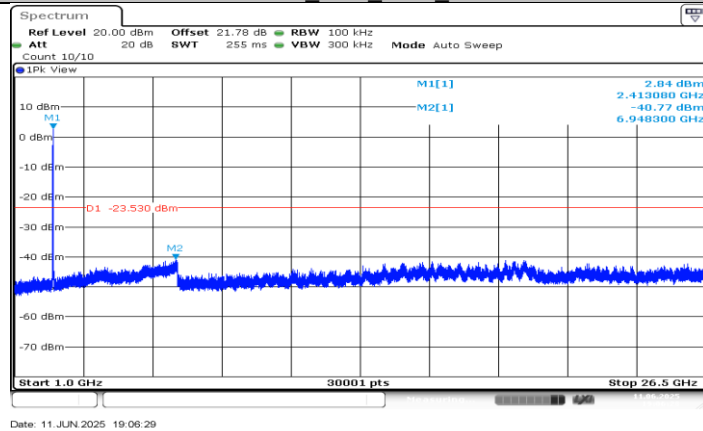
11G_Ant1_2472_1000~26500



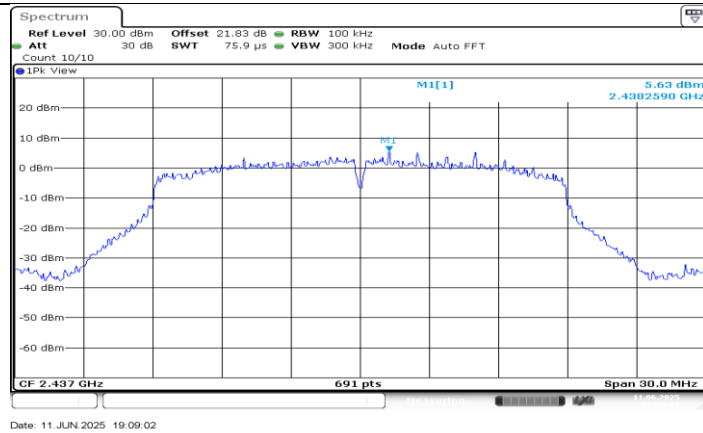
11N20SISO_Ant1_2412_0~Reference



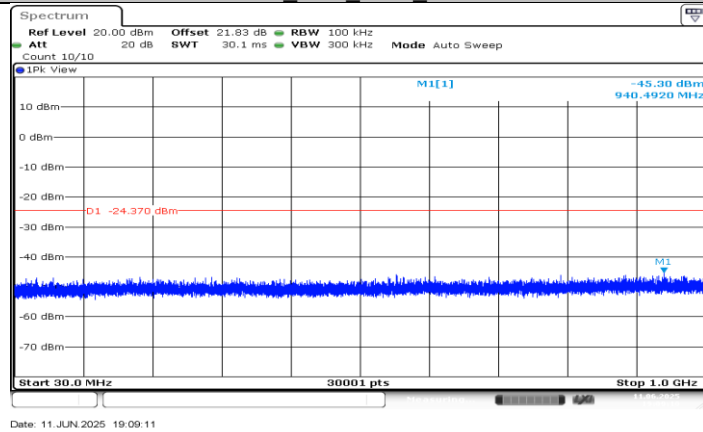
11N20SISO_Ant1_2412_30~1000



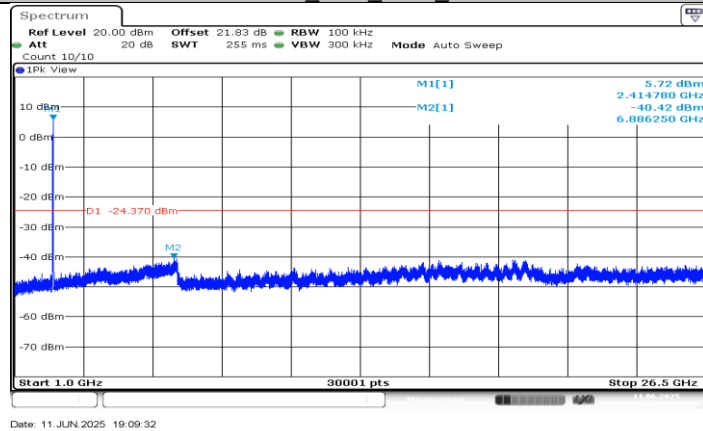
11N20SISO_Ant1_2412_1000~26500



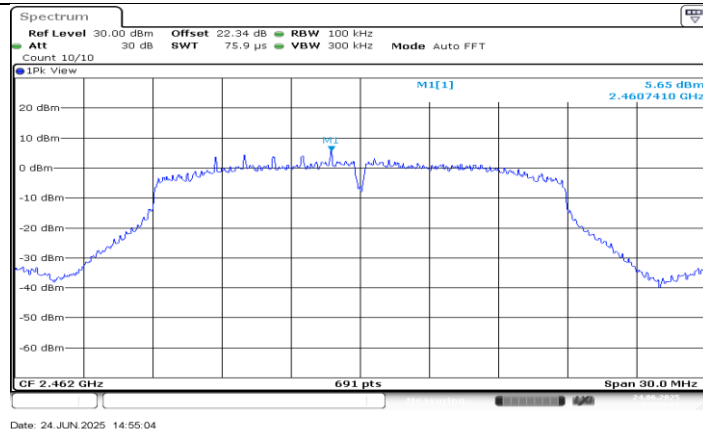
11N20SISO_Ant1_2437_0~Reference



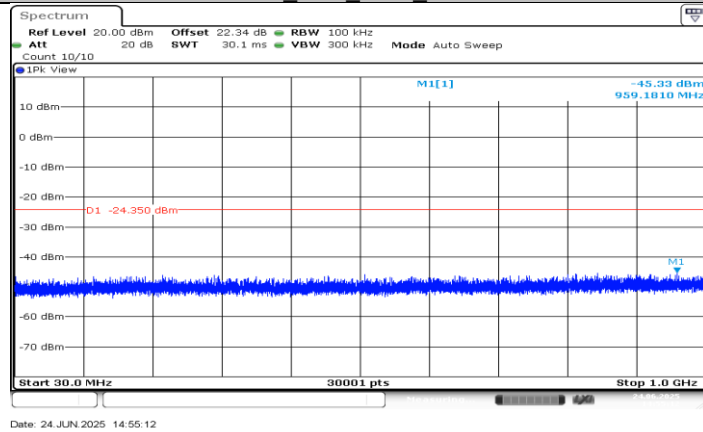
11N20SISO_Ant1_2437_30~1000



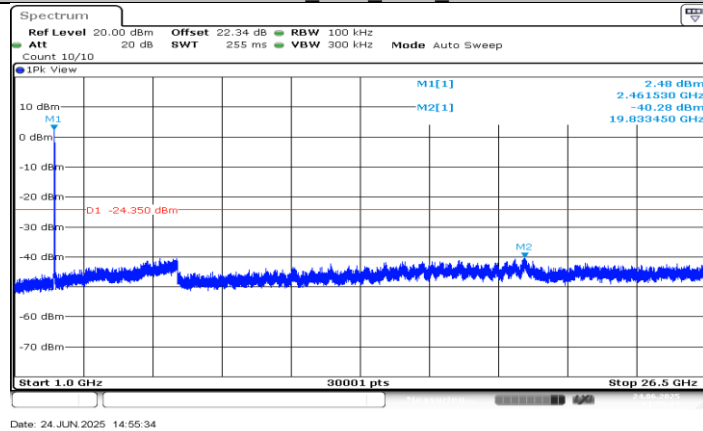
11N20SISO_Ant1_2437_1000~26500



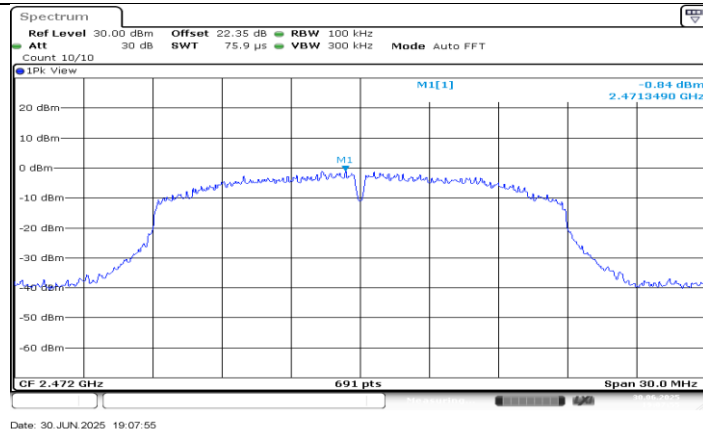
11N20SISO_Ant1_2462_0~Reference



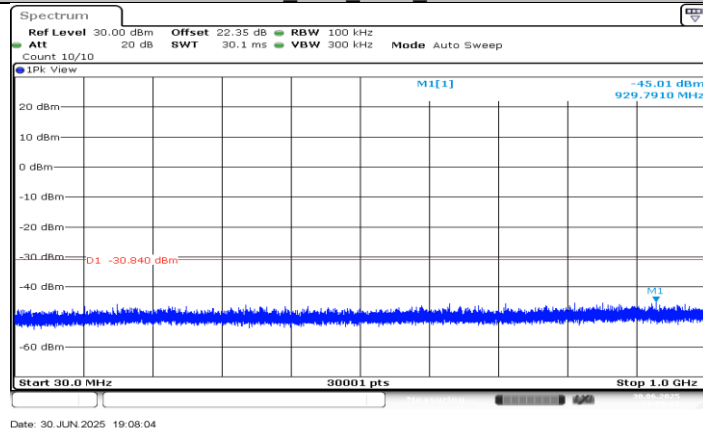
11N20SISO_Ant1_2462_30~1000



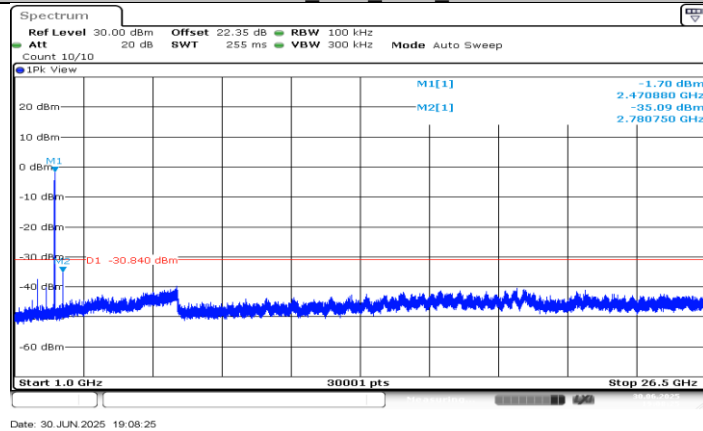
11N20SISO_Ant1_2462_1000~26500



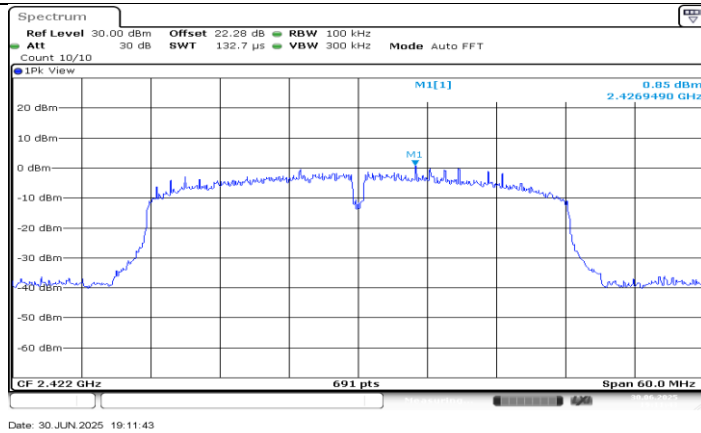
11N20SISO_Ant1_2472_0~Reference



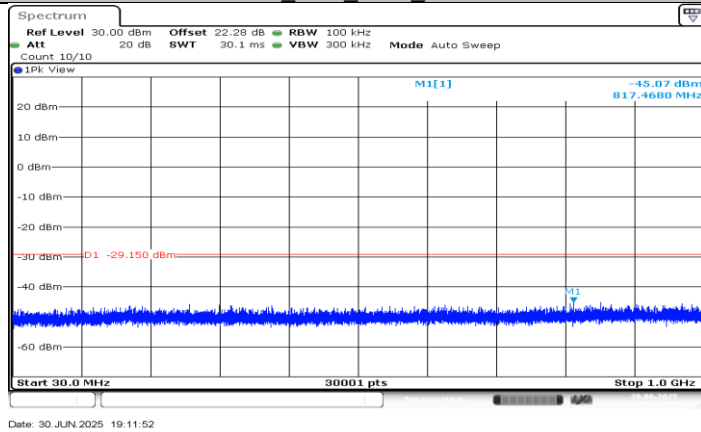
11N20SISO_Ant1_2472_30~1000



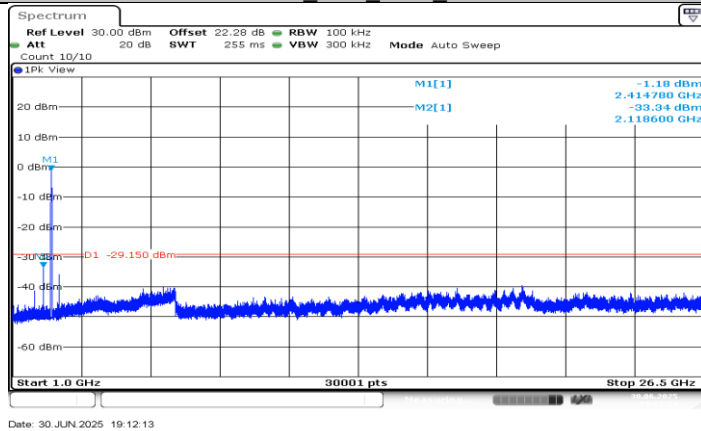
11N20SISO_Ant1_2472_1000~26500



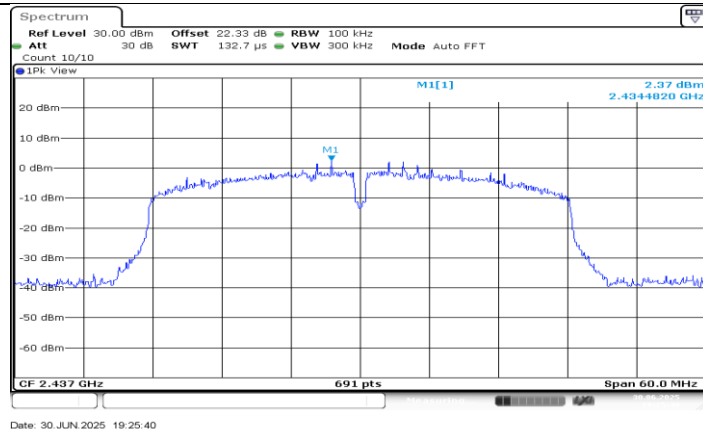
11N40SISO_Ant1_2422_0~Reference



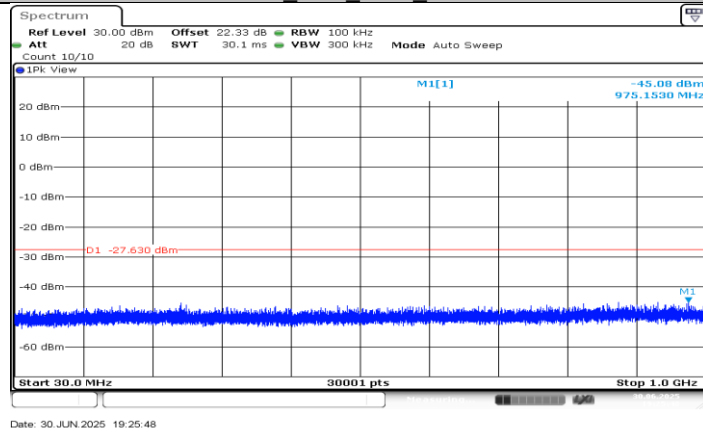
11N40SISO_Ant1_2422_30~1000



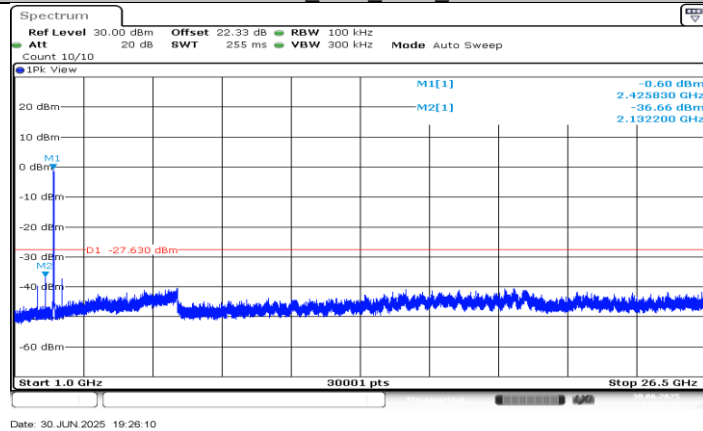
11N40SISO_Ant1_2422_1000~26500



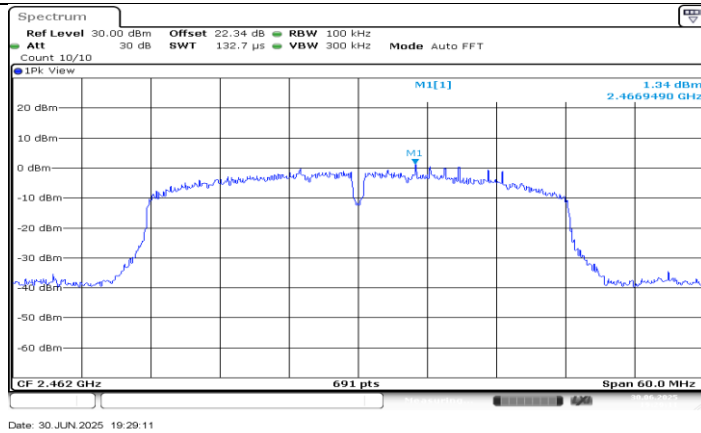
11N40SISO_Ant1_2437_0~Reference



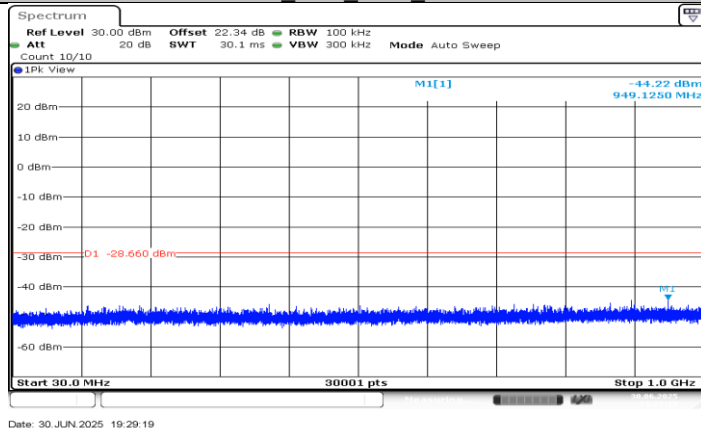
11N40SISO_Ant1_2437_1000~26500



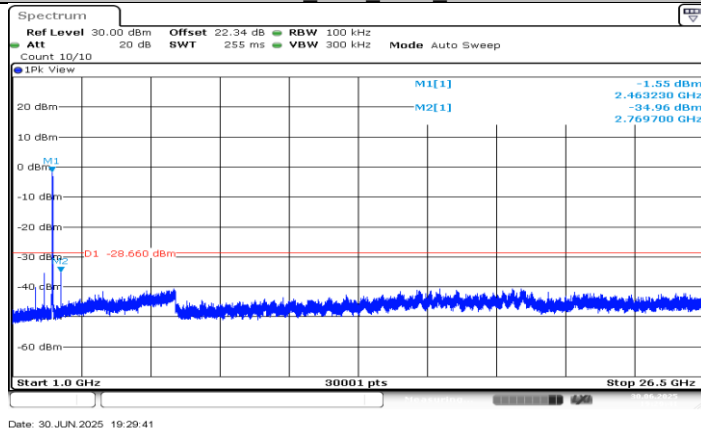
11N40SISO_Ant1_2437_1000~26500



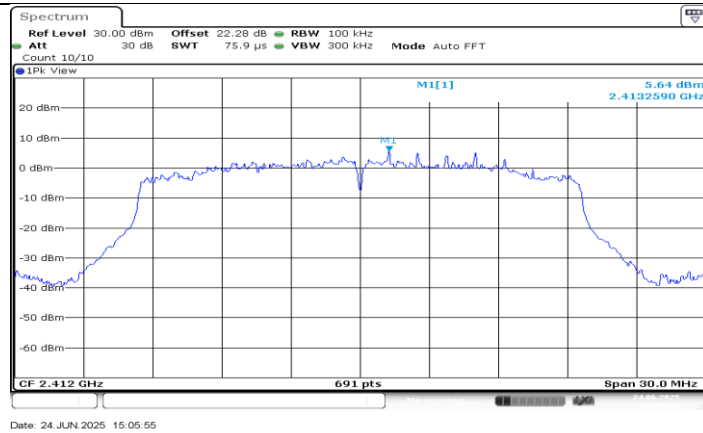
11N40SISO_Ant1_2462_0~Reference



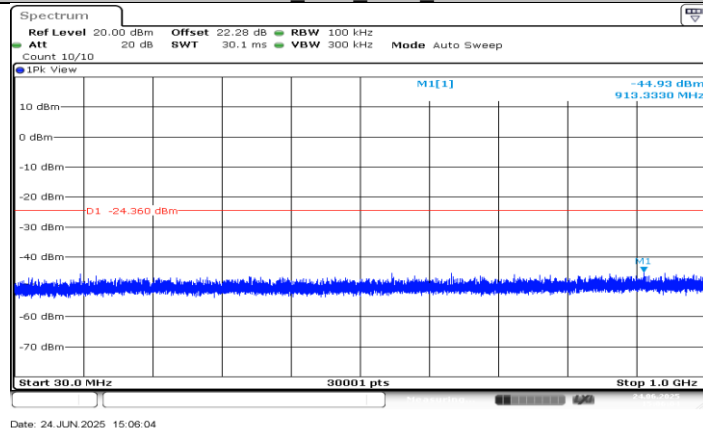
11N40SISO_Ant1_2462_30~1000



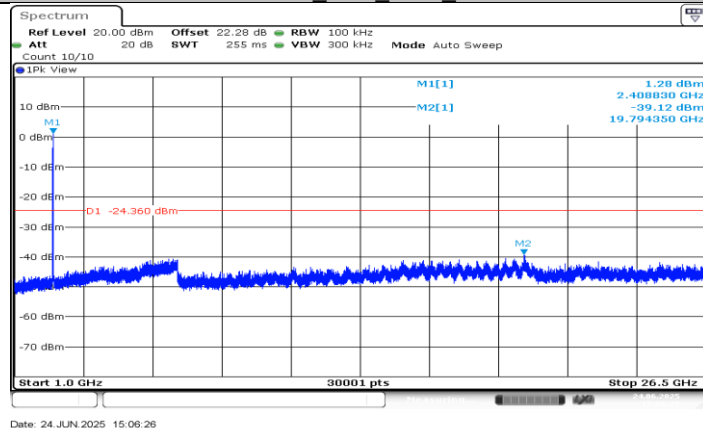
11N40SISO_Ant1_2462_1000~26500



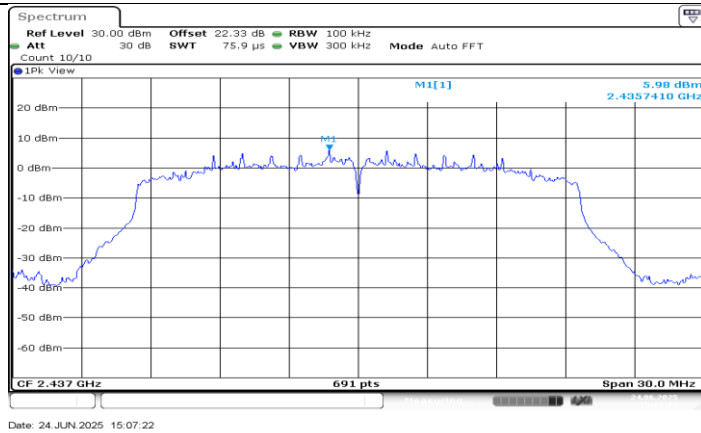
11AX20SISO_Ant1_2412_0~Reference



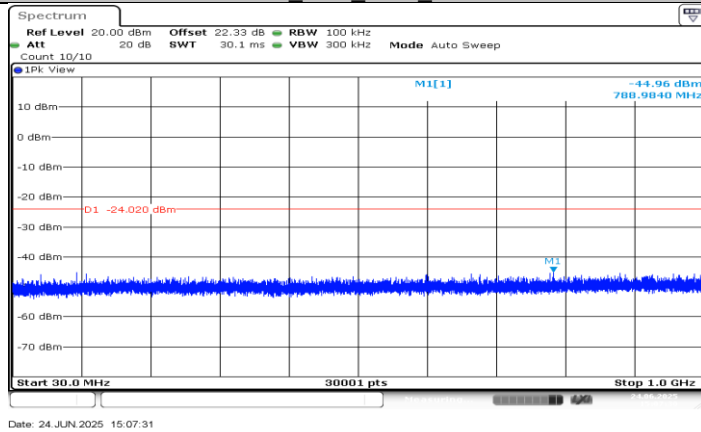
11AX20SISO_Ant1_2412_30~1000



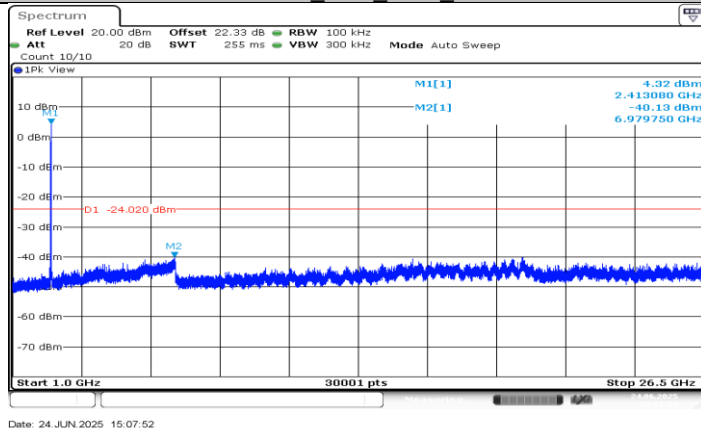
11AX20SISO_Ant1_2412_1000~26500



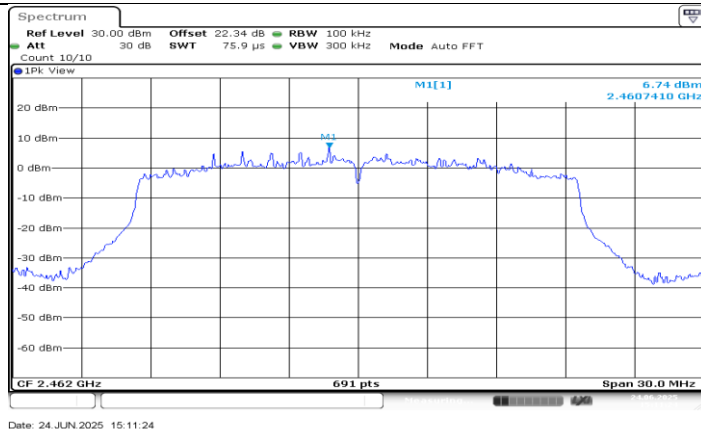
11AX20SISO_Ant1_2437_0~Reference



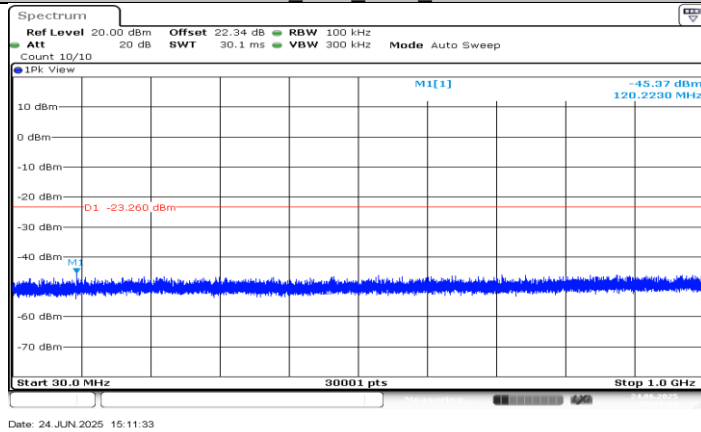
11AX20SISO_Ant1_2437_30~1000



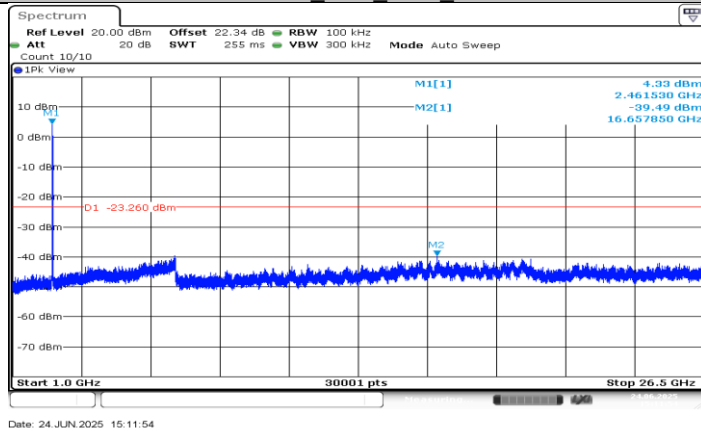
11AX20SISO_Ant1_2437_1000~26500



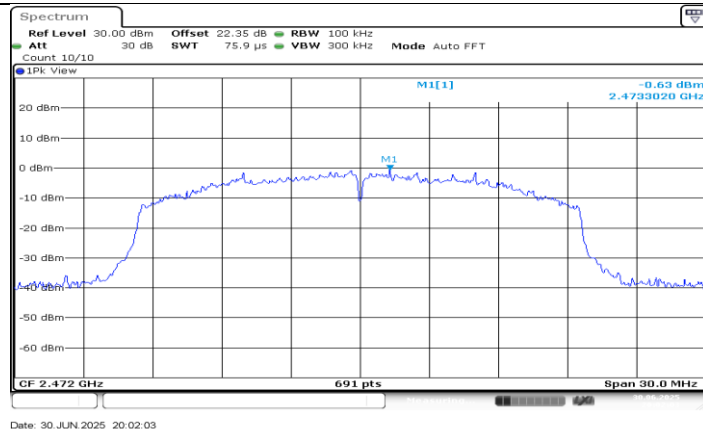
11AX20SISO_Ant1_2462_0~Reference



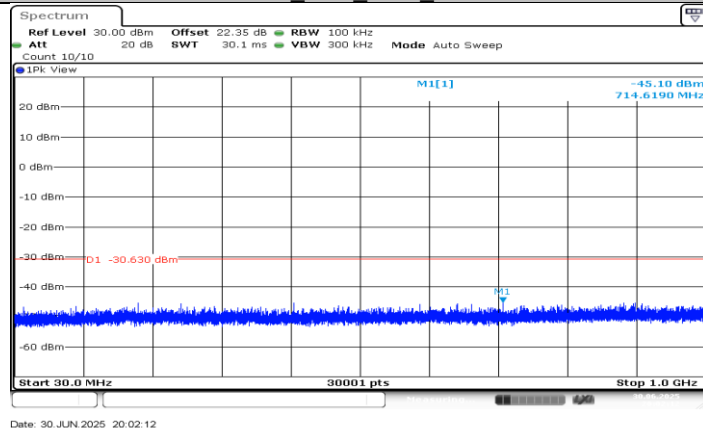
11AX20SISO_Ant1_2462_30~1000



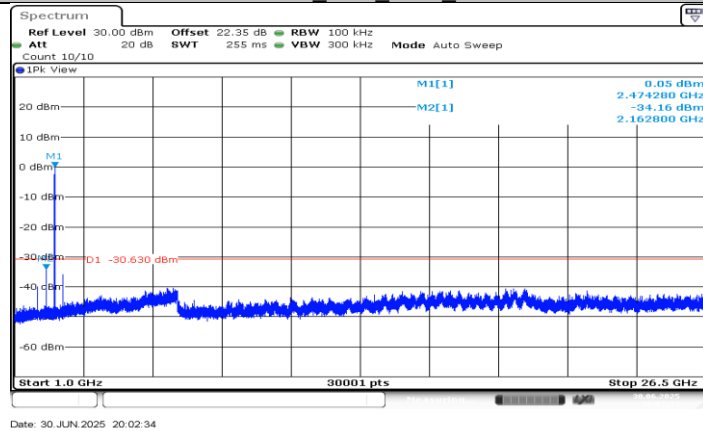
11AX20SISO_Ant1_2462_1000~26500



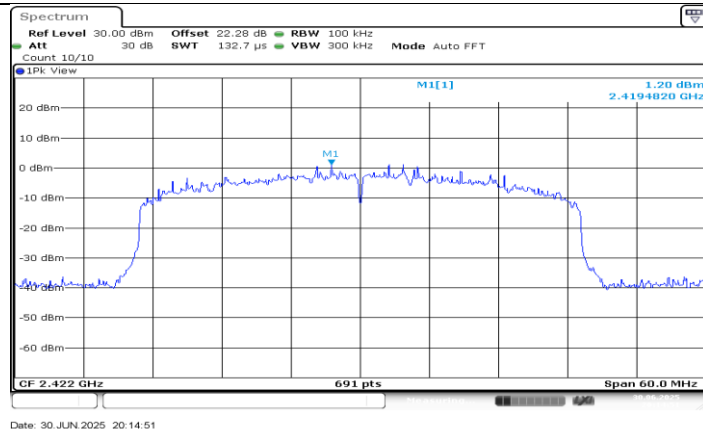
11AX20SISO_Ant1_2472_0~Reference



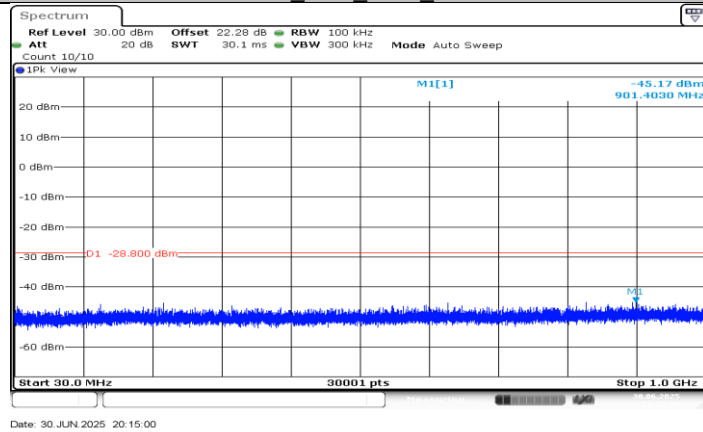
11AX20SISO_Ant1_2472_30~1000



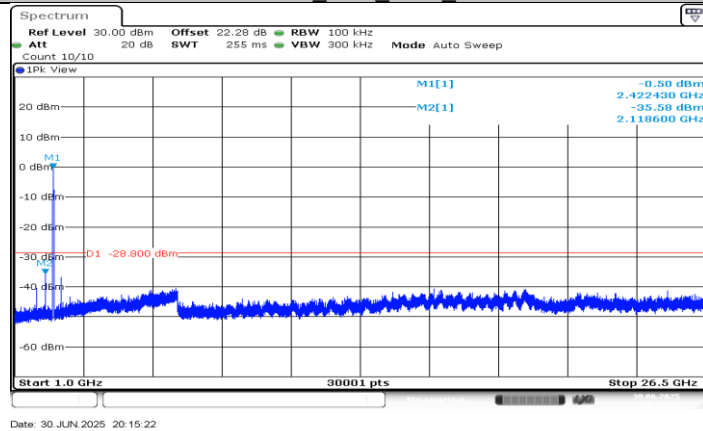
11AX20SISO_Ant1_2472_1000~26500



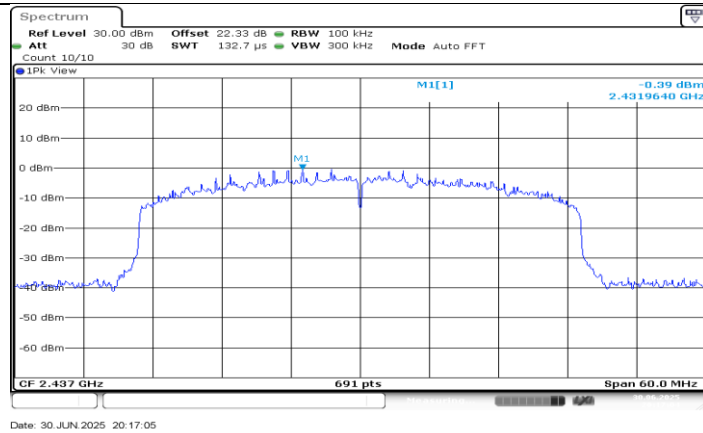
11AX40SISO_Ant1_2422_0~Reference



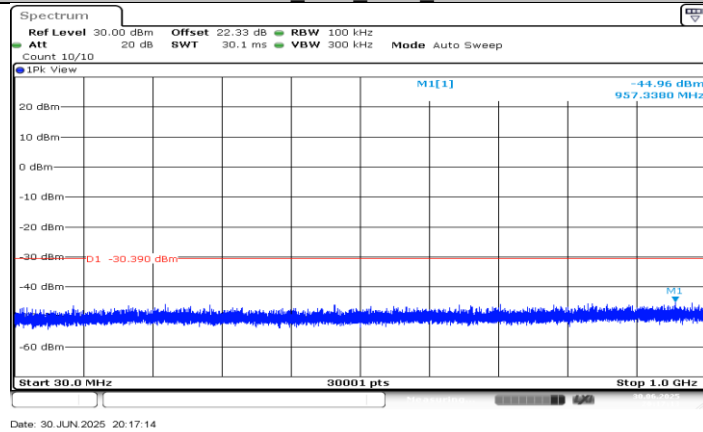
11AX40SISO_Ant1_2422_30~1000



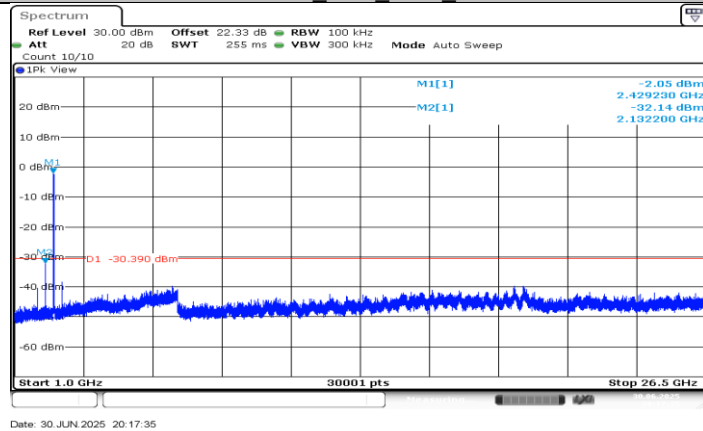
11AX40SISO_Ant1_2422_1000~26500



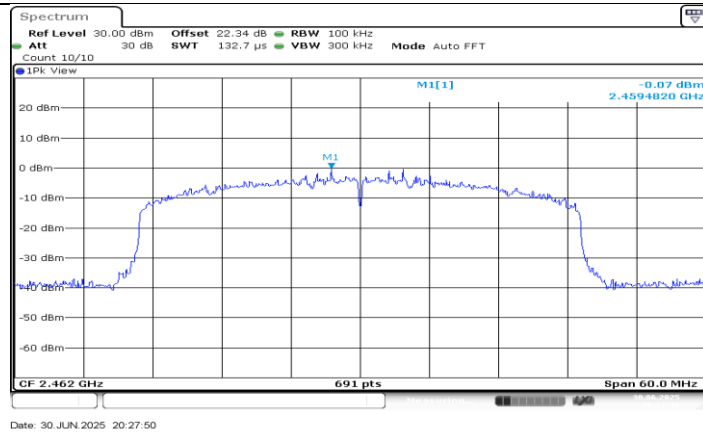
11AX40SISO_Ant1_2437_0~Reference



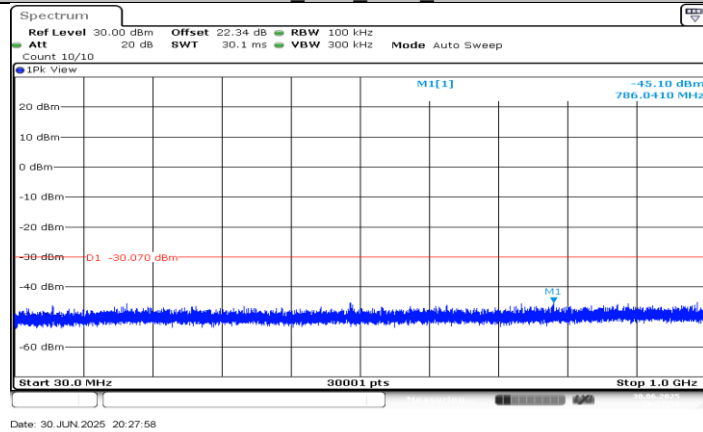
11AX40SISO_Ant1_2437_30~1000



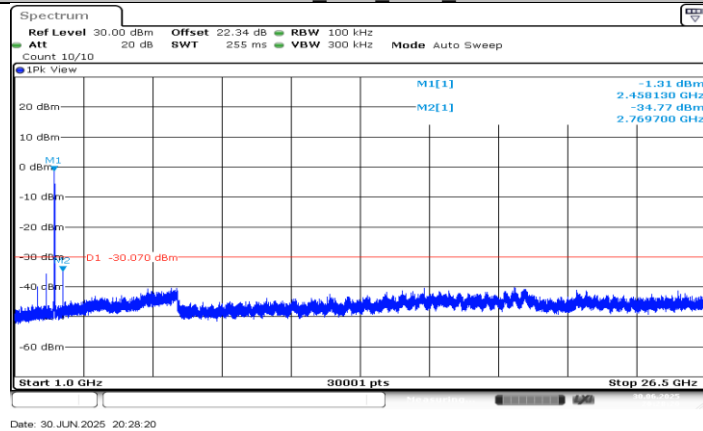
11AX40SISO_Ant1_2437_1000~26500



11AX40SISO_Ant1_2462_0~Reference



11AX40SISO_Ant1_2462_30~1000



11AX40SISO_Ant1_2462_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	8.4	9.48	0.8861	88.61	0.53	0.12	1
11G	1.39	2.47	0.5628	56.28	2.50	0.72	1
11N20SISO	5.08	6.33	0.8025	80.25	0.96	0.20	1
11N40SISO	4.89	6.15	0.7951	79.51	1.00	0.20	1
11AX20SISO	3.86	5.11	0.7554	75.54	1.22	0.26	1
11AX40SISO	3.86	5.11	0.7554	75.54	1.22	0.26	1

Note:

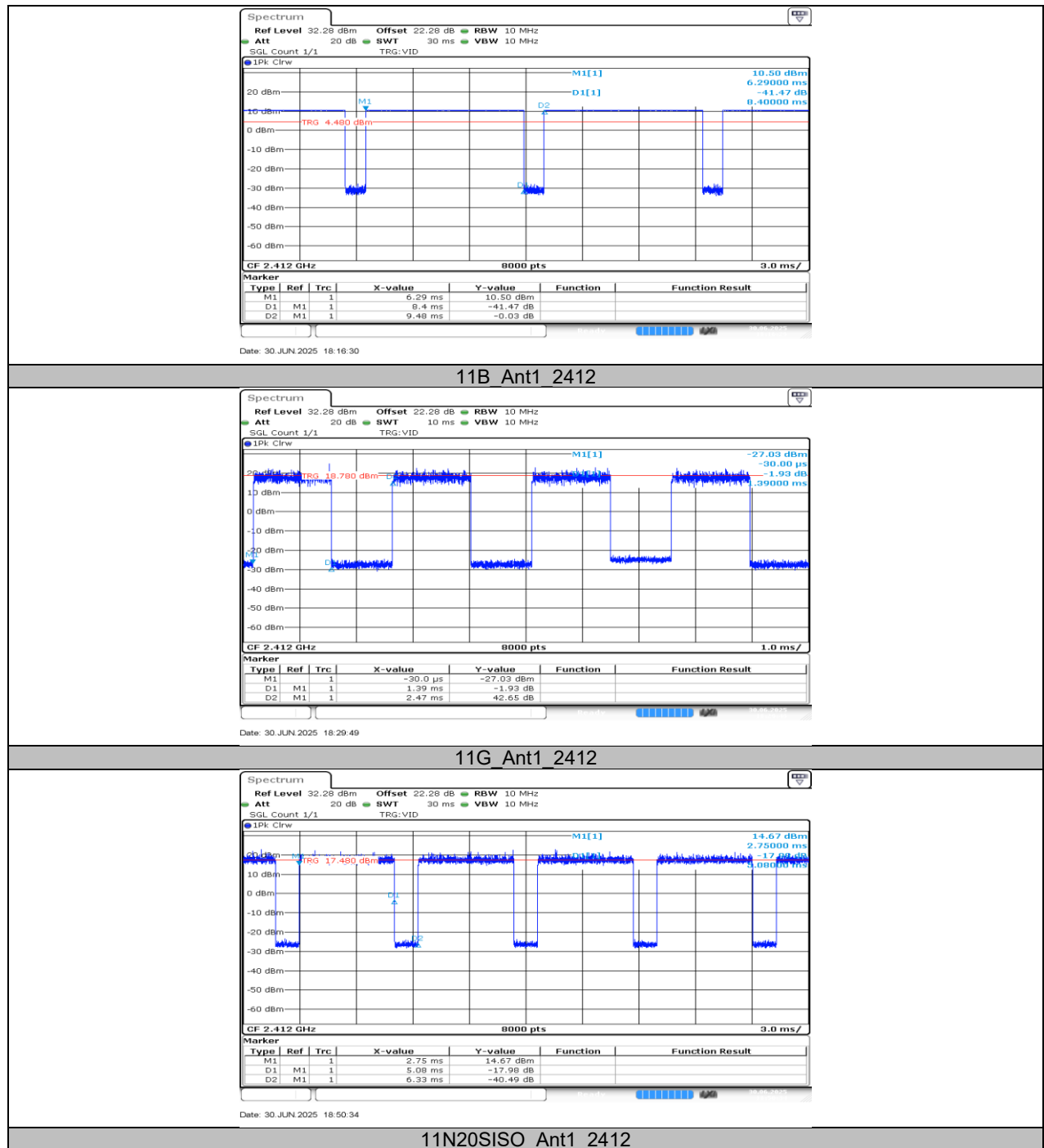
Duty Cycle Correction Factor= $10\log(1/x)$.

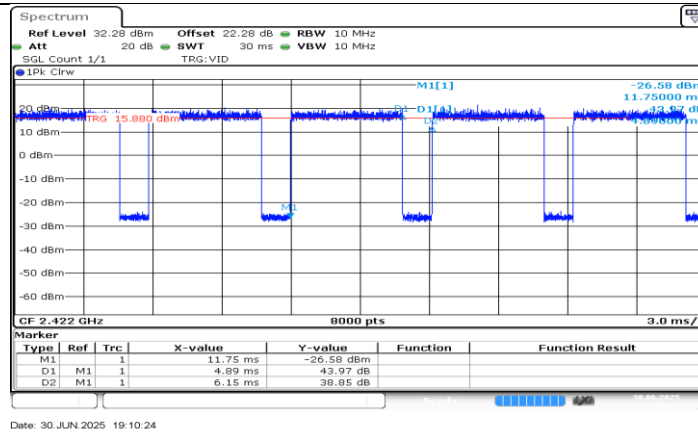
Where: x is Duty Cycle (Linear)

Where: T is On Time

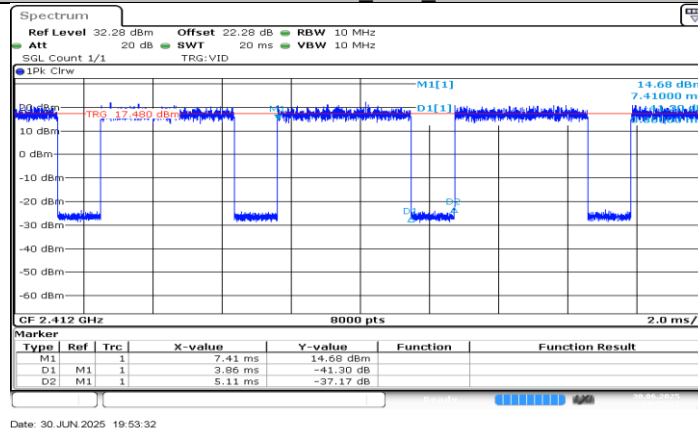
If that calculated VBW is not available on the analyzer then the next higher value should be used.

11.7.2. Test Graphs

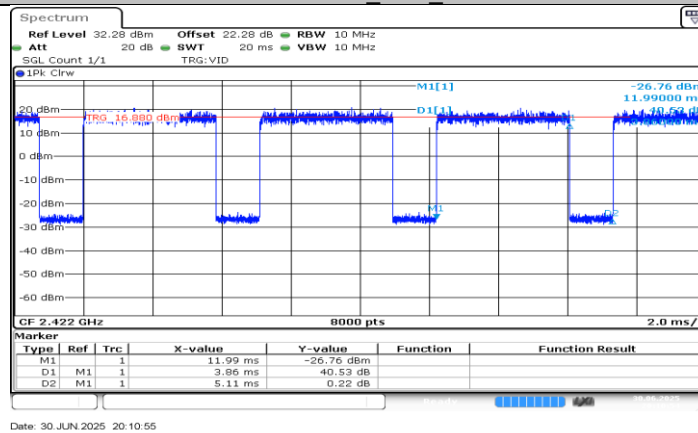




11N40SISO_Ant1_2422



11AX20SISO_Ant1_2412



11AX40SISO_Ant1_2422

END OF REPORT