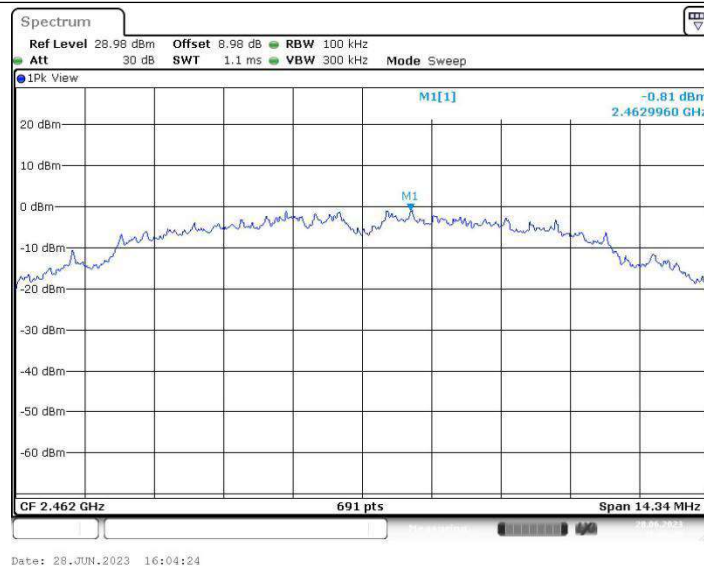
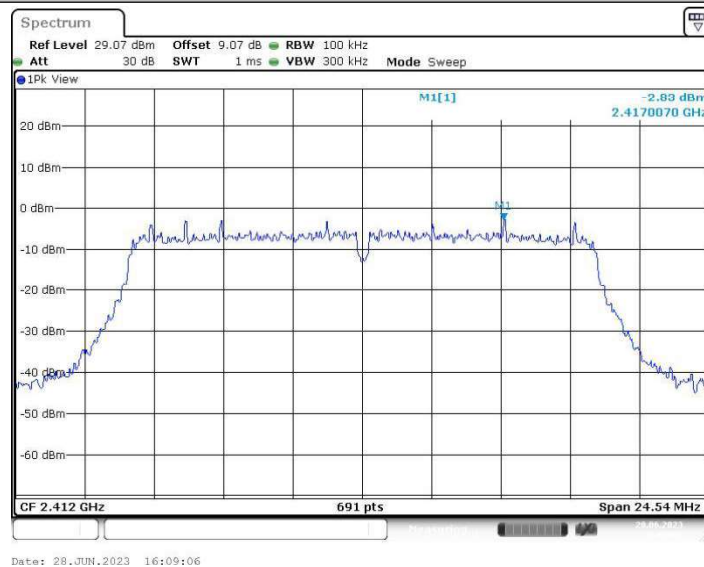
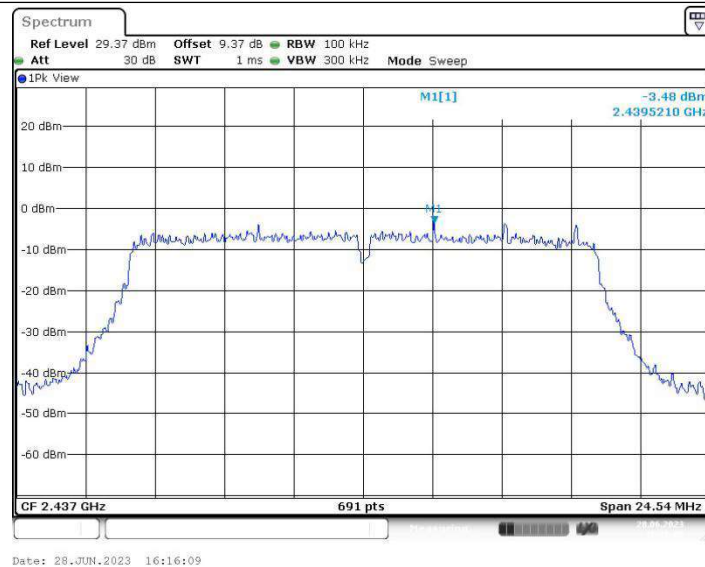




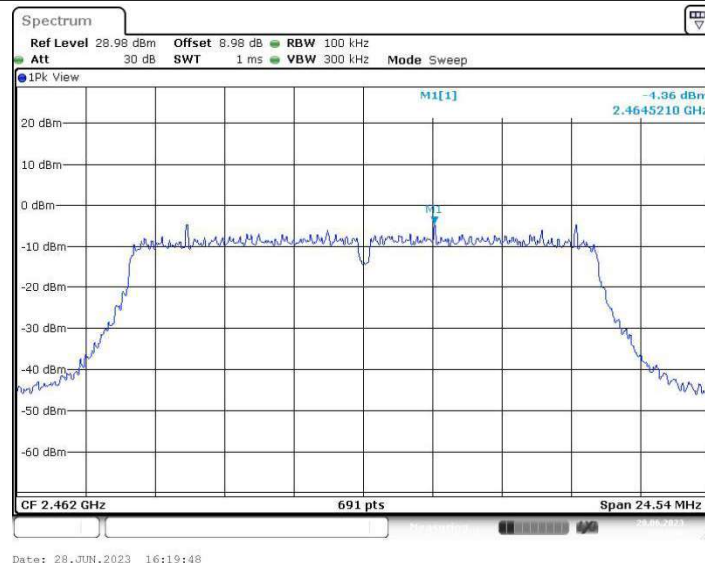
11G_Ant1_2412



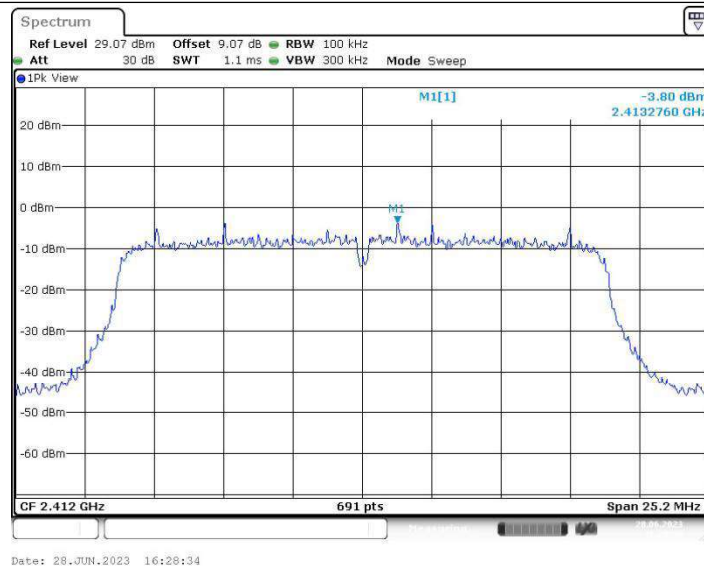
11G_Ant1_2437



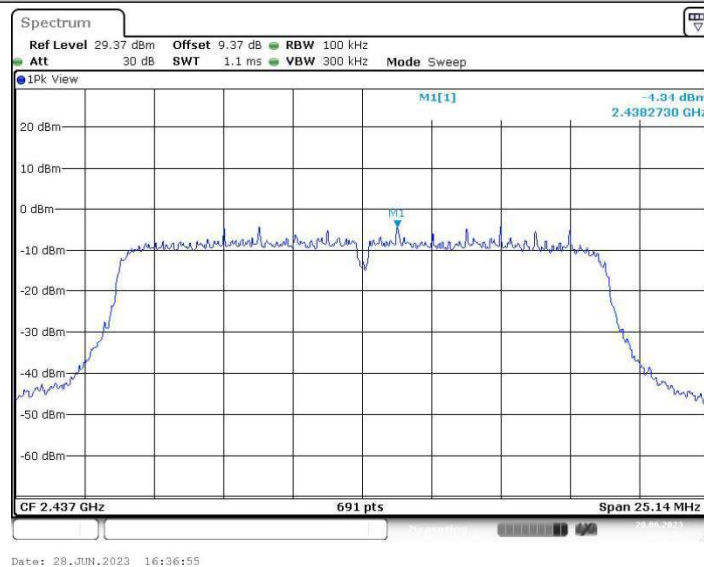
11G_Ant1_2462



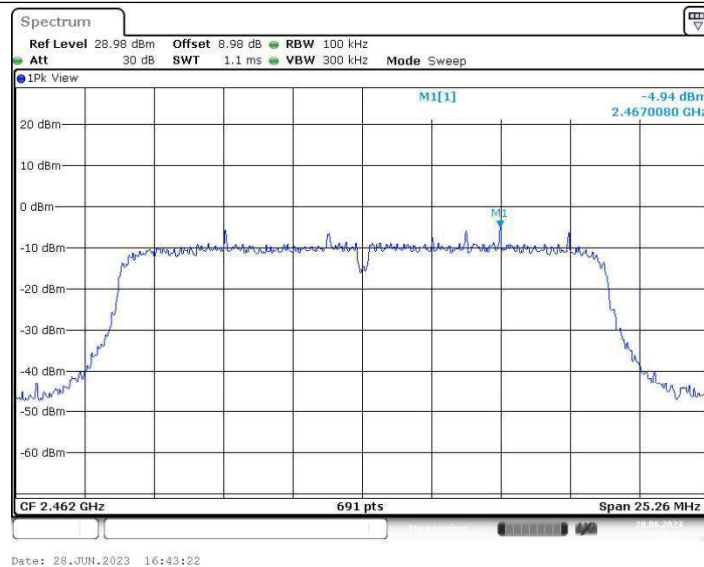
11N20SISO_Ant1_2412



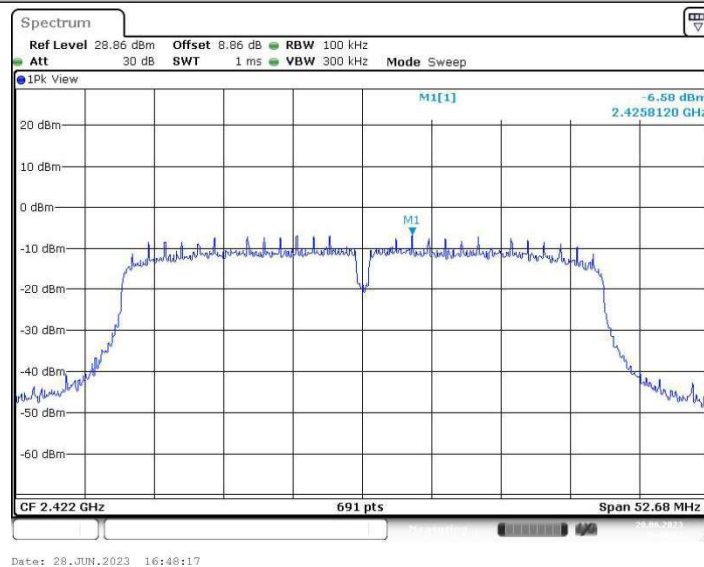
11N20SISO_Ant1_2437



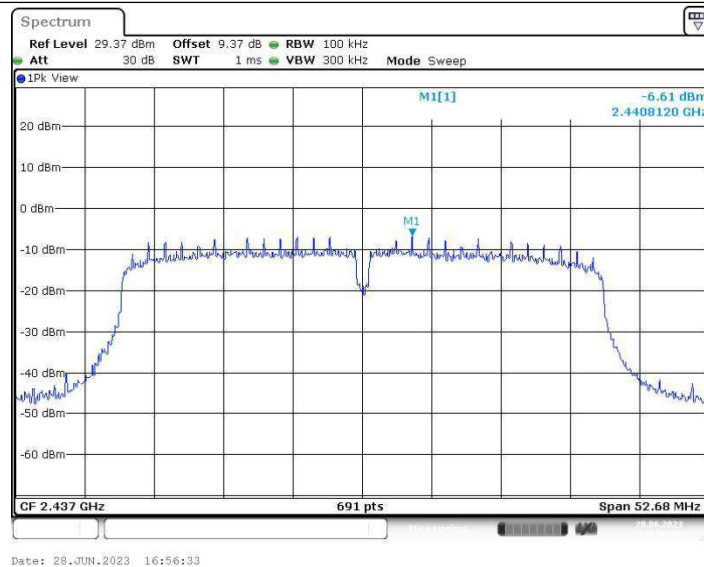
11N20SISO_Ant1_2462



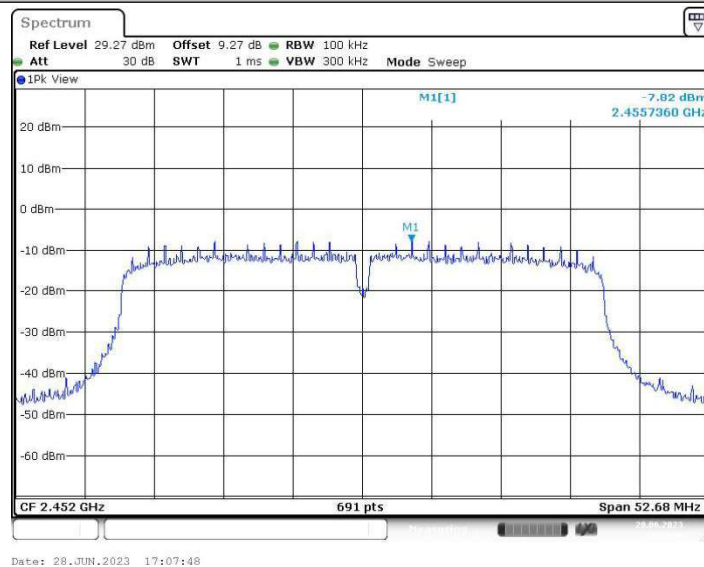
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452





Appendix F: Band edge measurements

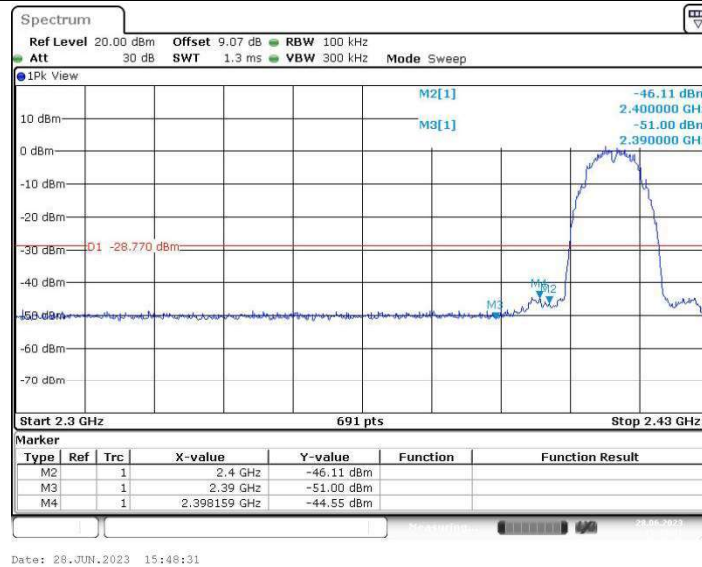
Test Result

TestMode	Antenna	Channel Name	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	1.23	-44.55	≤-28.77	PASS
		High	2462	-0.81	-47.26	≤-30.81	PASS
11G	Ant1	Low	2412	-2.83	-41.26	≤-32.83	PASS
		High	2462	-4.36	-47.04	≤-34.36	PASS
11N20SISO	Ant1	Low	2412	-3.80	-43.16	≤-33.8	PASS
		High	2462	-4.94	-47.18	≤-34.94	PASS
11N40SISO	Ant1	Low	2422	-6.58	-41.09	≤-36.58	PASS
		High	2452	-7.82	-45	≤-37.82	PASS

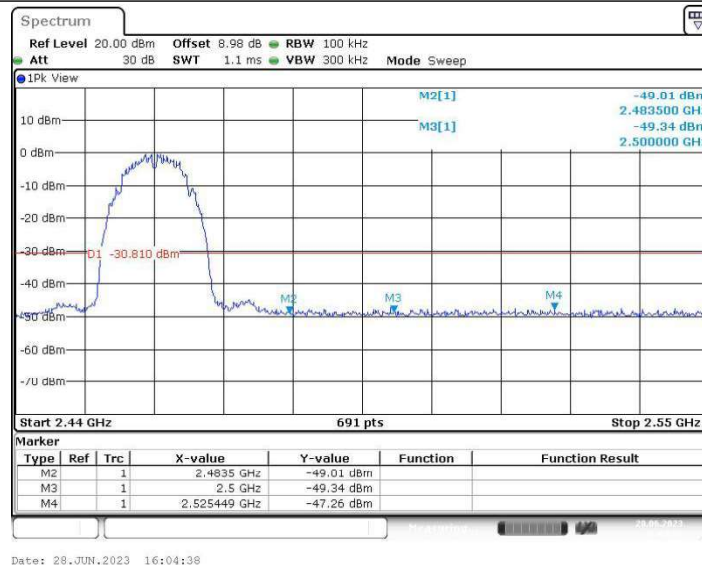


Test Graphs

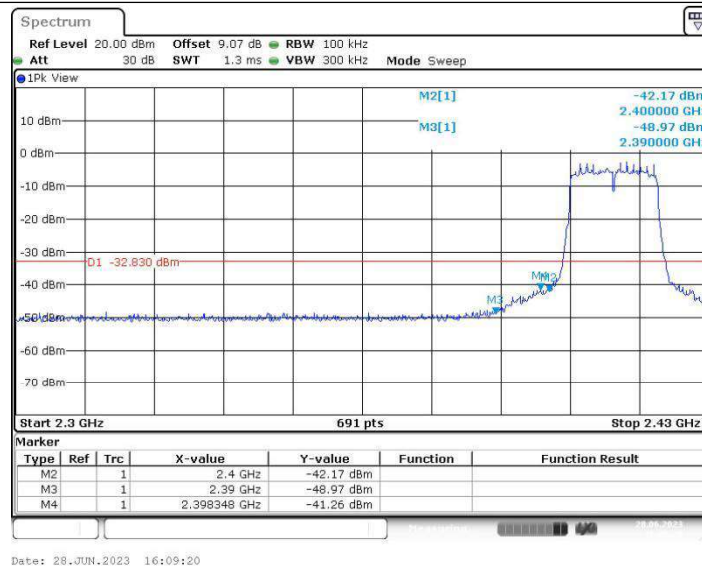
11B_Ant1_Low_2412



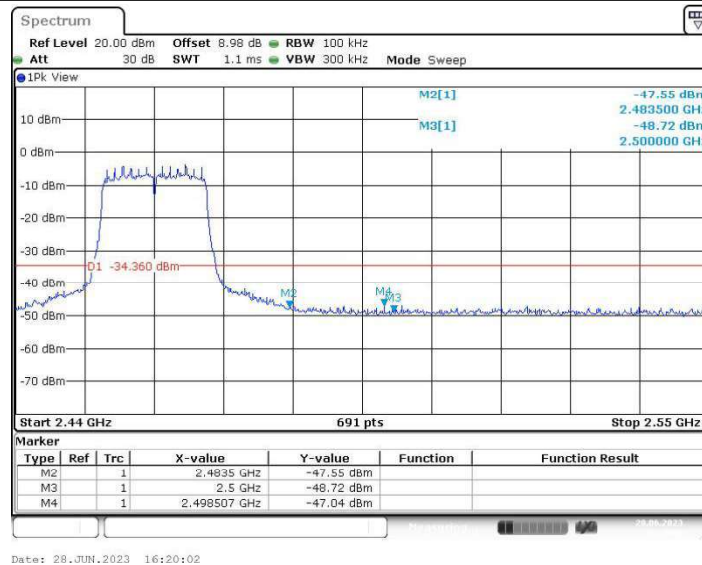
11B_Ant1_High_2462



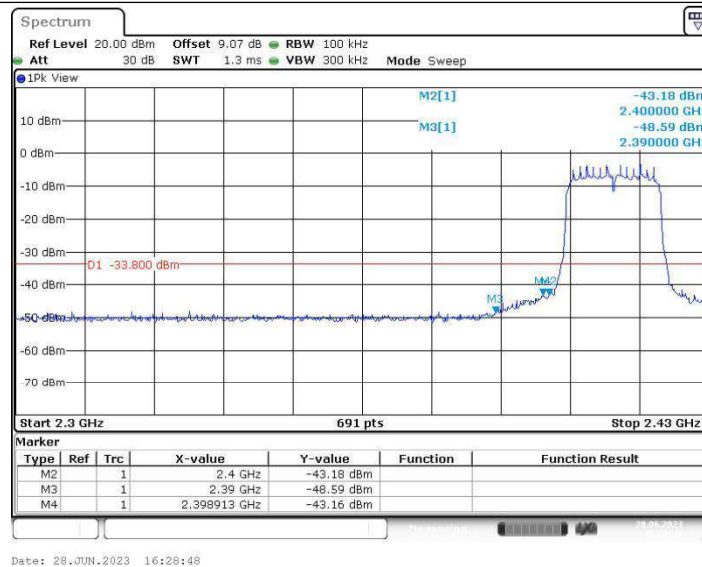
11G_Ant1_Low_2412



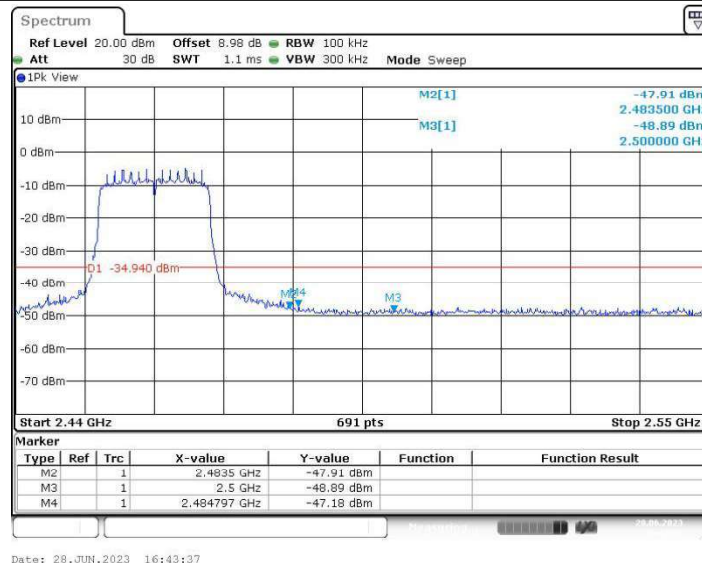
11G_Ant1_High_2462



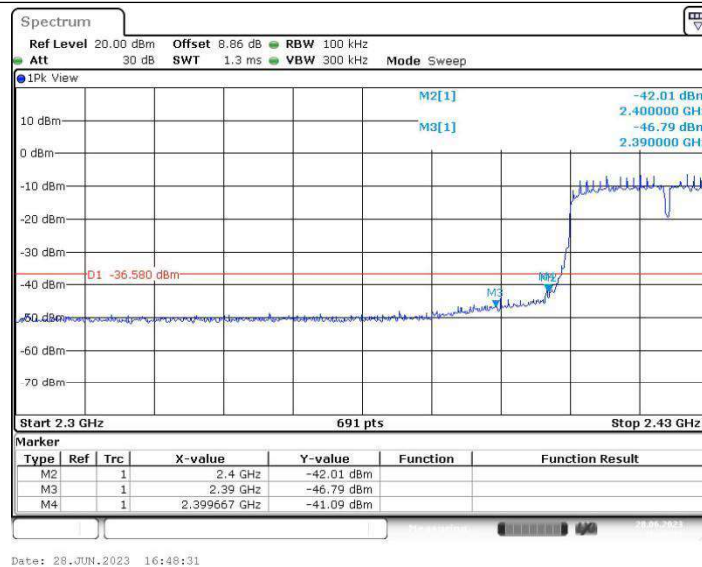
11N20SISO_Ant1_Low_2412



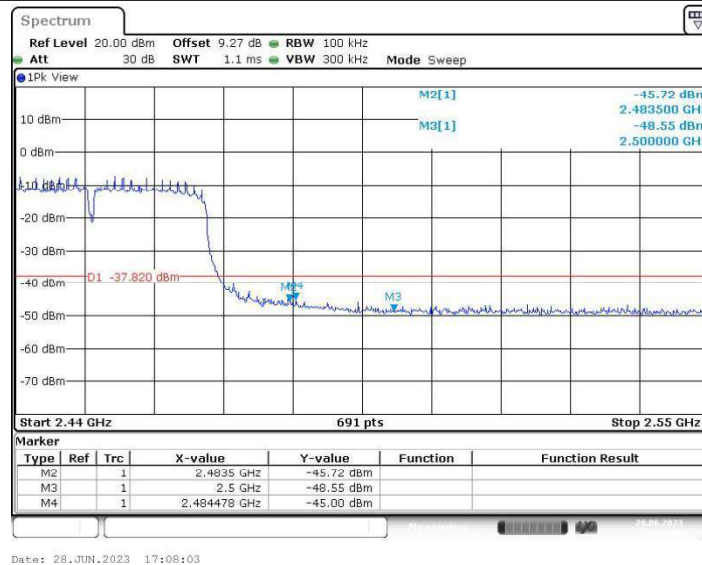
11N20SISO_Ant1_High_2462



11N40SISO_Ant1_Low_2422



11N40SISO_Ant1_High_2452





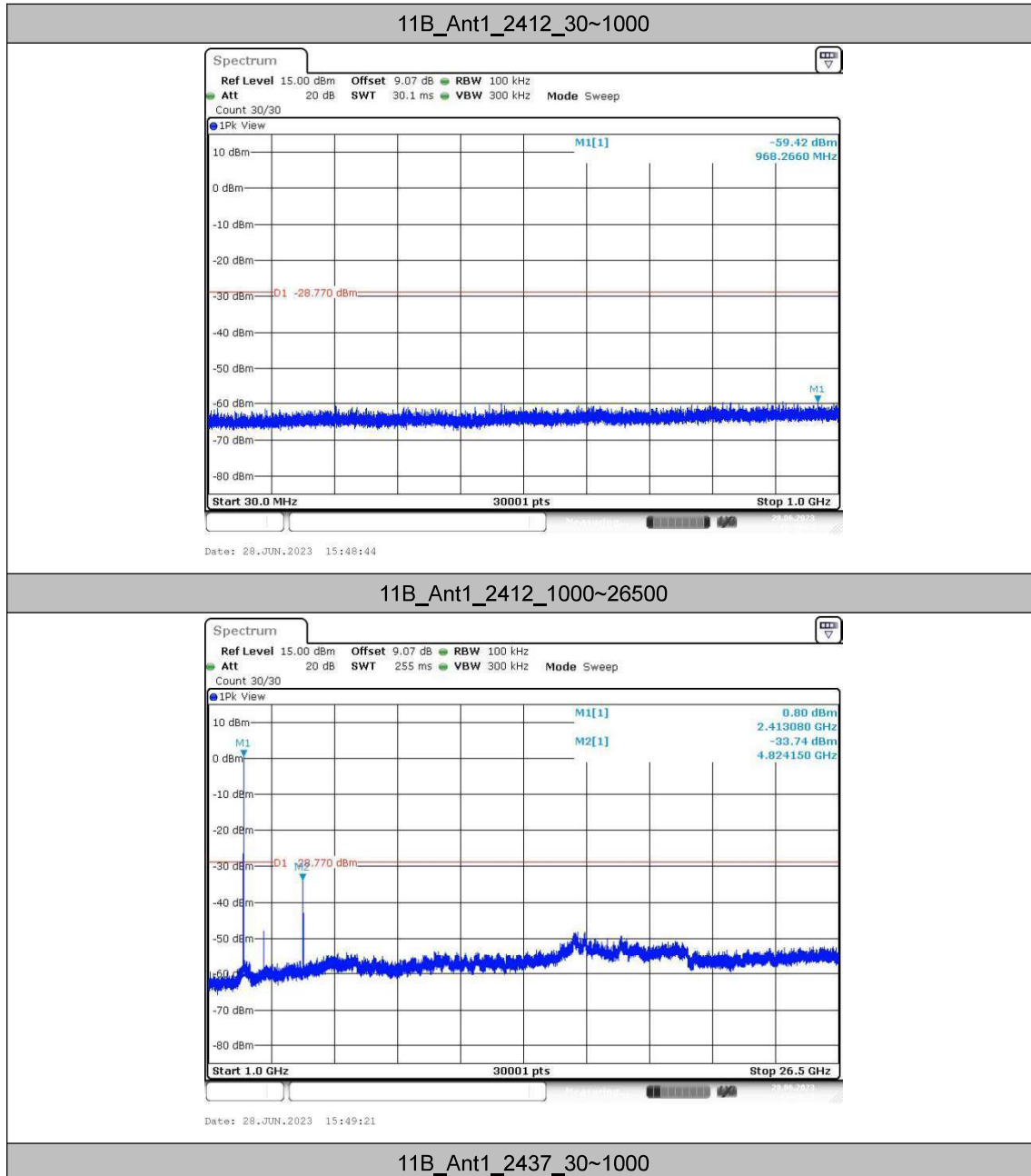
Appendix G: Conducted Spurious Emission

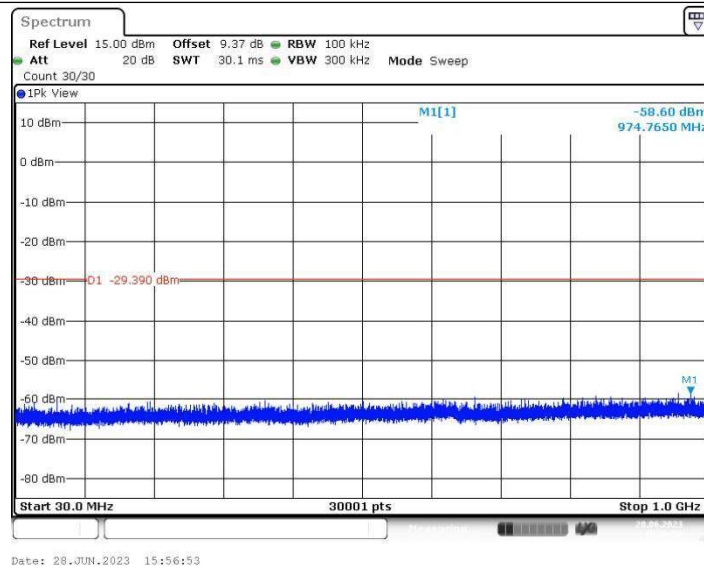
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	30~1000	1.23	-59.42	≤-28.77	PASS
			1000~26500	1.23	-33.74	≤-28.77	PASS
		2437	30~1000	0.61	-58.6	≤-29.39	PASS
			1000~26500	0.61	-34.3	≤-29.39	PASS
		2462	30~1000	-0.81	-59.49	≤-30.81	PASS
			1000~26500	-0.81	-36.33	≤-30.81	PASS
11G	Ant1	2412	30~1000	-2.83	-46.86	≤-32.83	PASS
			1000~26500	-2.83	-40.1	≤-32.83	PASS
		2437	30~1000	-3.48	-58.42	≤-33.48	PASS
			1000~26500	-3.48	-41.4	≤-33.48	PASS
		2462	30~1000	-4.36	-57.92	≤-34.36	PASS
			1000~26500	-4.36	-44.32	≤-34.36	PASS
11N20SISO	Ant1	2412	30~1000	-3.80	-56.9	≤-33.8	PASS
			1000~26500	-3.80	-43.89	≤-33.8	PASS
		2437	30~1000	-4.34	-57.67	≤-34.34	PASS
			1000~26500	-4.34	-43.53	≤-34.34	PASS
		2462	30~1000	-4.94	-59.3	≤-34.94	PASS
			1000~26500	-4.94	-43.73	≤-34.94	PASS
11N40SISO	Ant1	2422	30~1000	-6.58	-59.48	≤-36.58	PASS
			1000~26500	-6.58	-47.02	≤-36.58	PASS
		2437	30~1000	-6.61	-59.21	≤-36.61	PASS
			1000~26500	-6.61	-43.21	≤-36.61	PASS
		2452	30~1000	-7.82	-58.96	≤-37.82	PASS
			1000~26500	-7.82	-46.49	≤-37.82	PASS

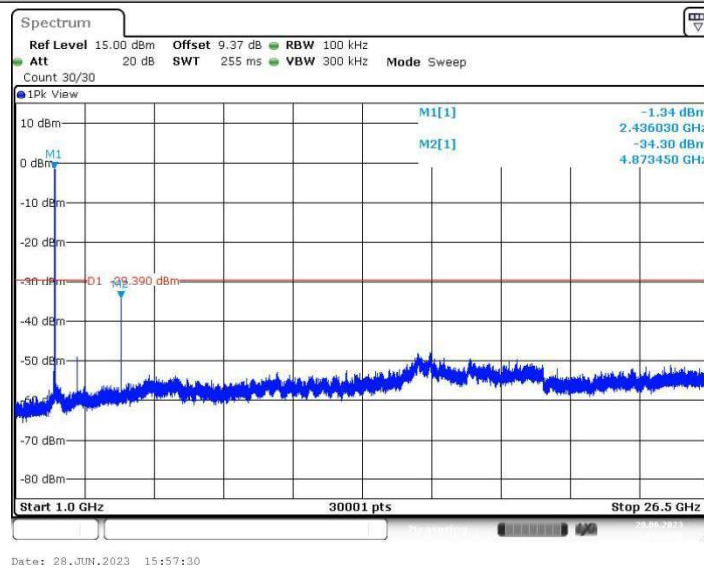


Test Graphs

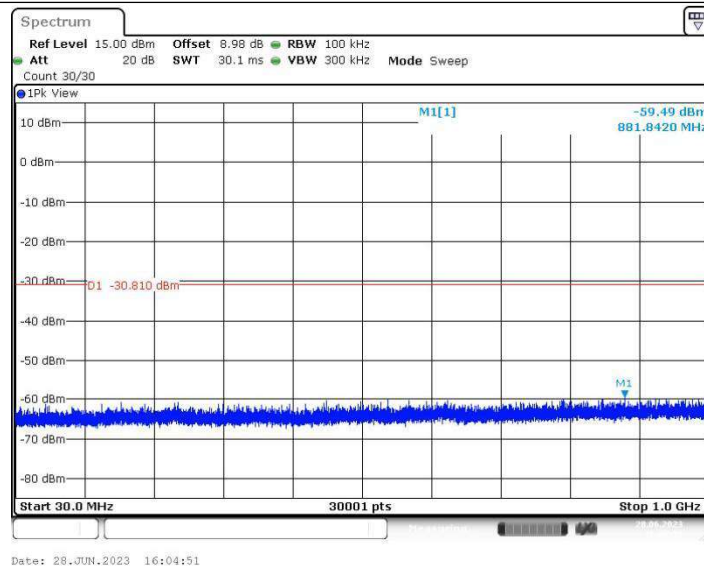




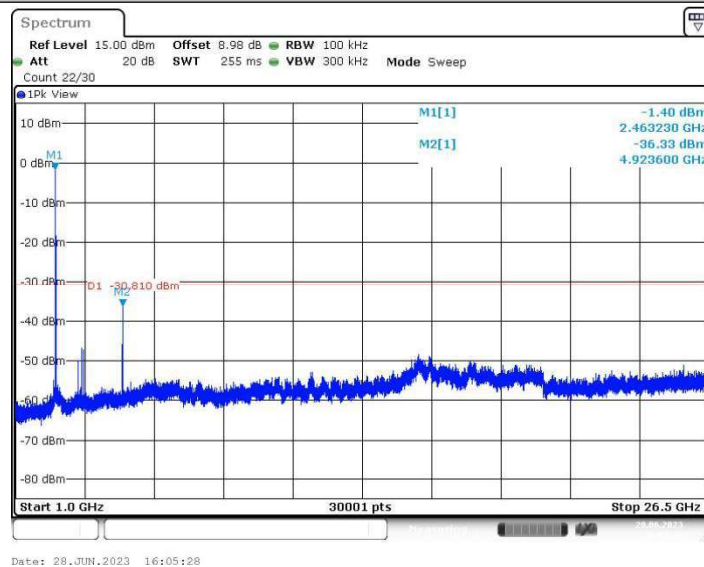
11B_Ant1_2437_1000~26500



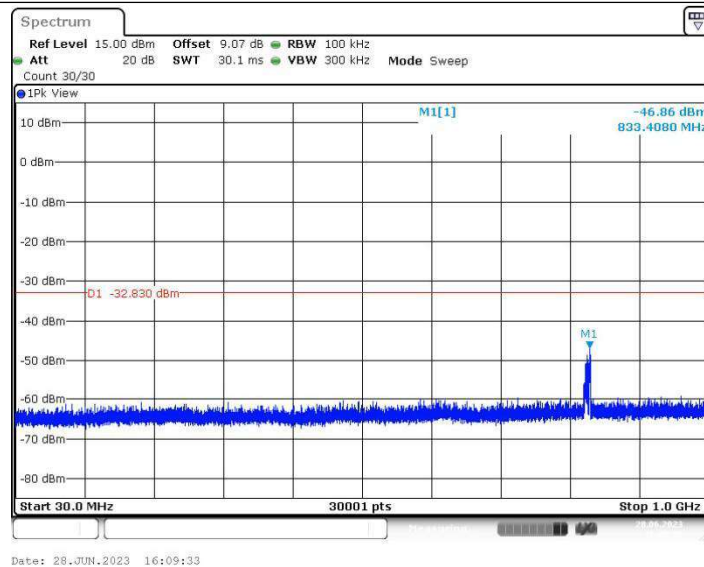
11B_Ant1_2462_30~1000



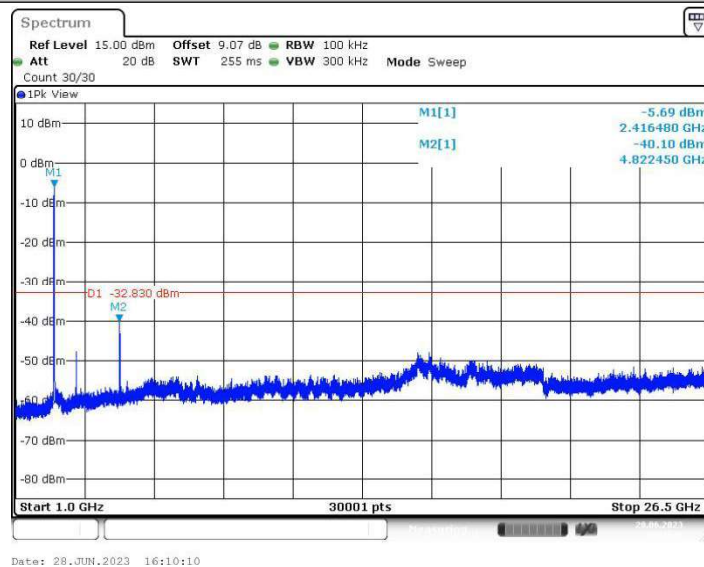
11B_Ant1_2462_1000~26500



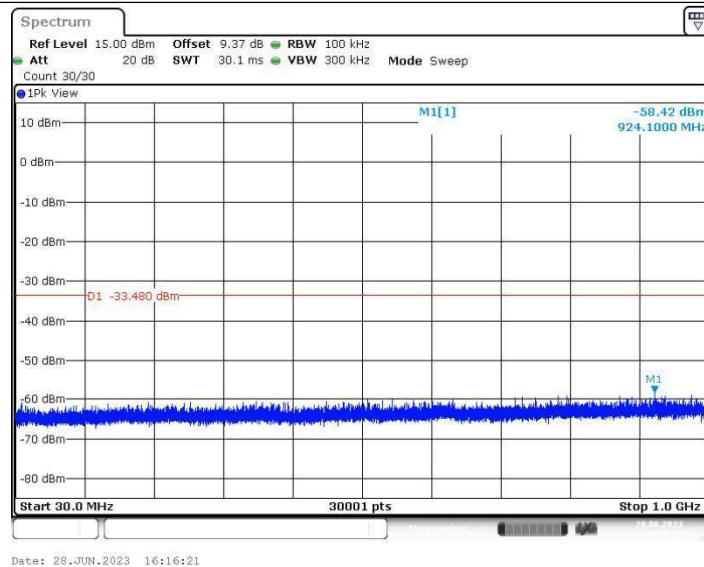
11G_Ant1_2412_30~1000



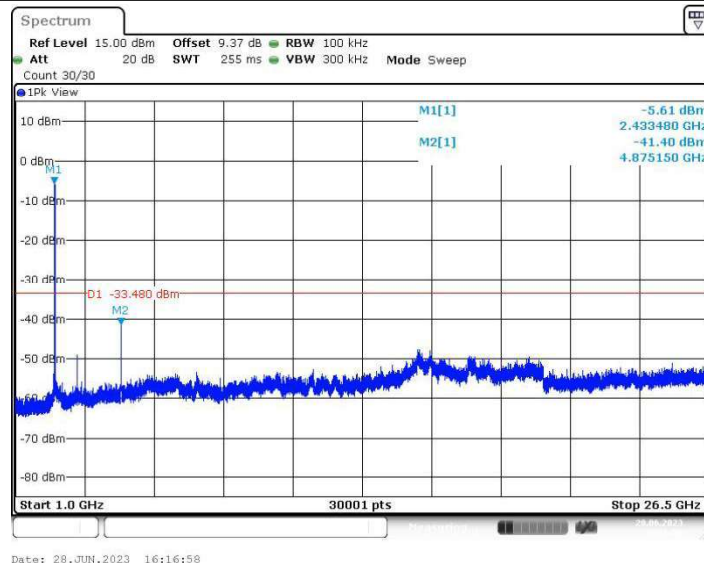
11G_Ant1_2412_1000~26500



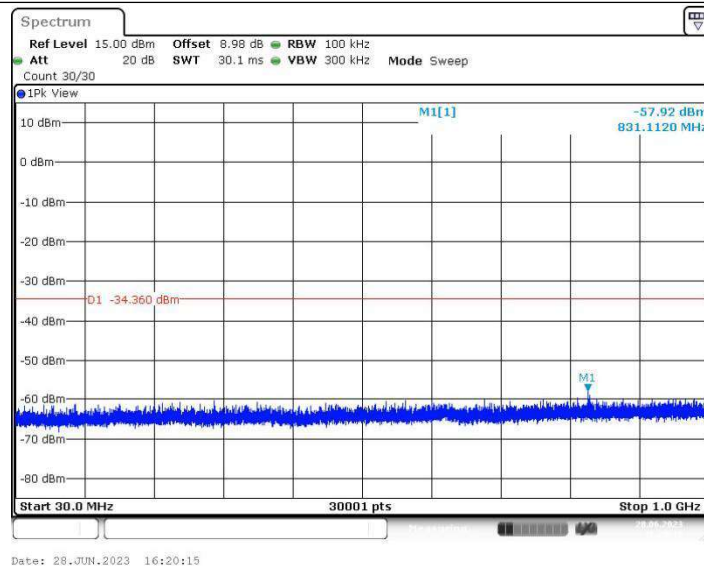
11G_Ant1_2437_30~1000



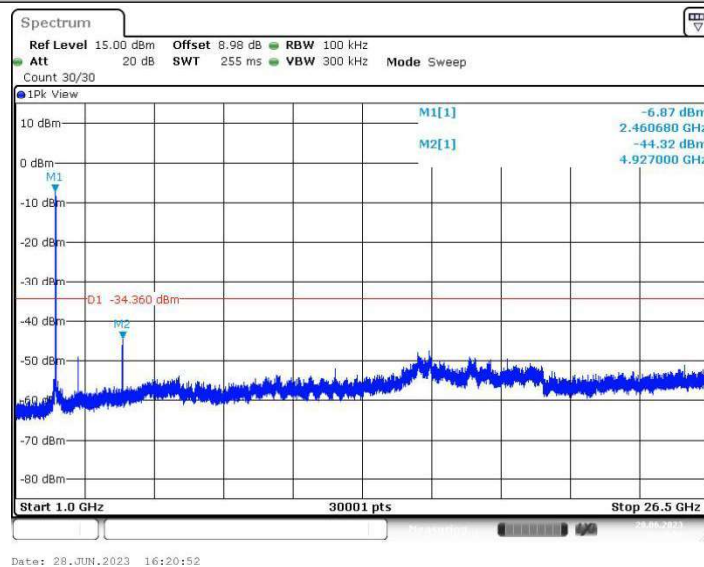
11G_Ant1_2437_1000~26500



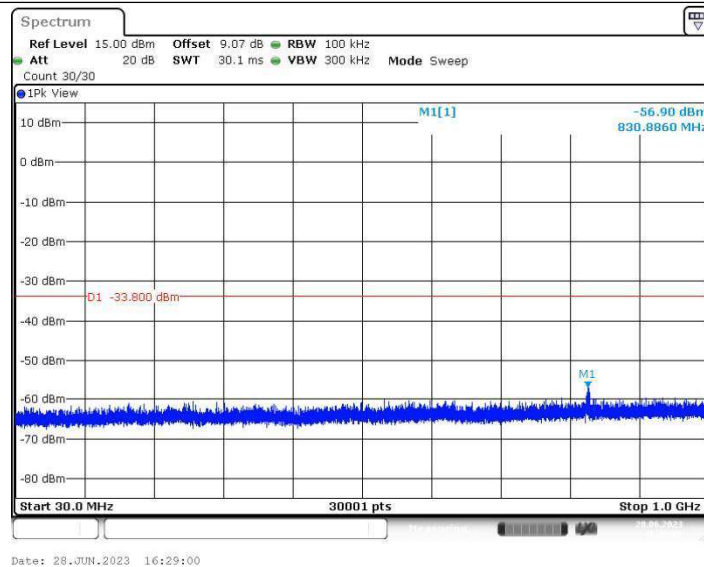
11G_Ant1_2462_30~1000



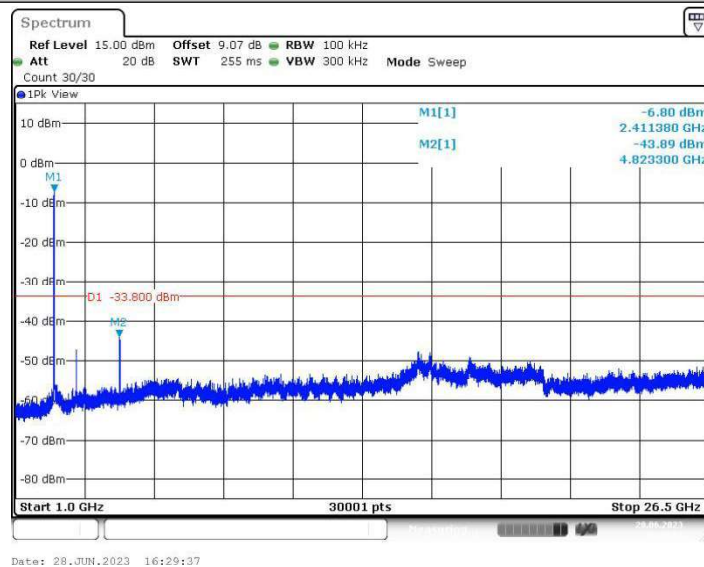
11G_Ant1_2462_1000~26500



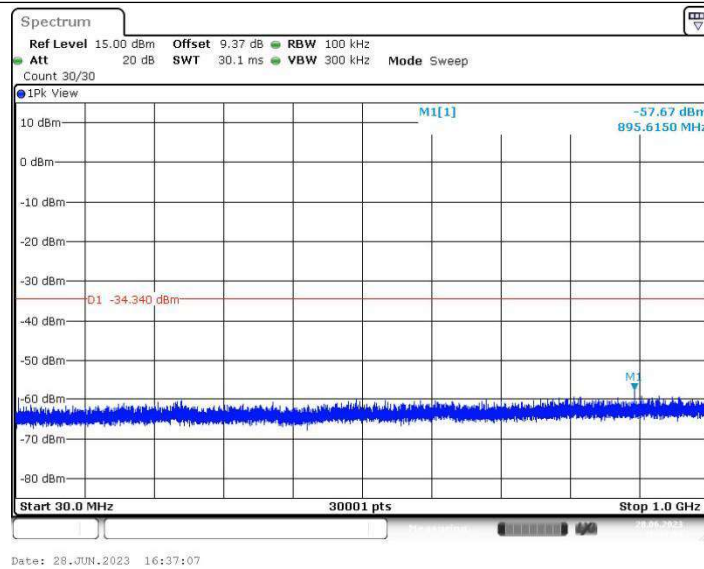
11N20SISO_Ant1_2412_30~1000



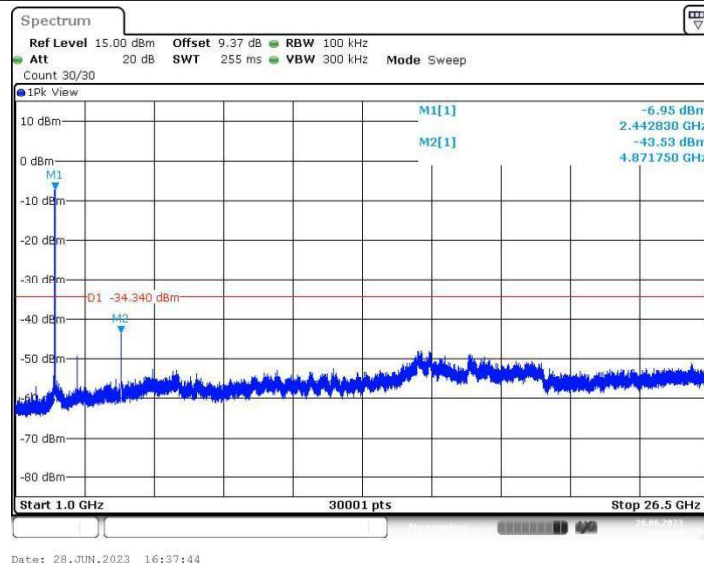
11N20SISO_Ant1_2412_1000~26500



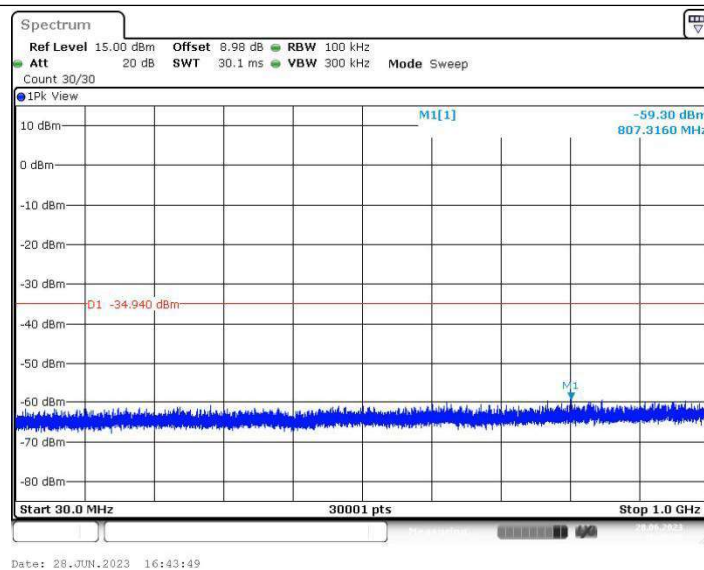
11N20SISO_Ant1_2437_30~1000



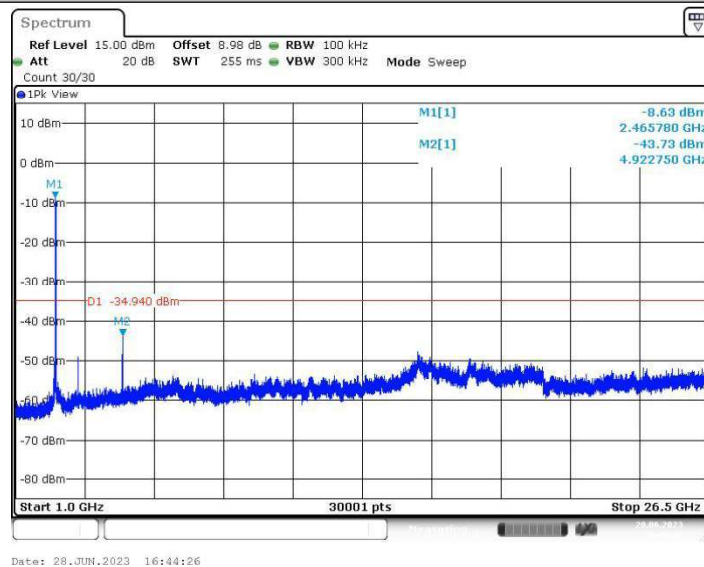
11N20SISO_Ant1_2437_1000~26500



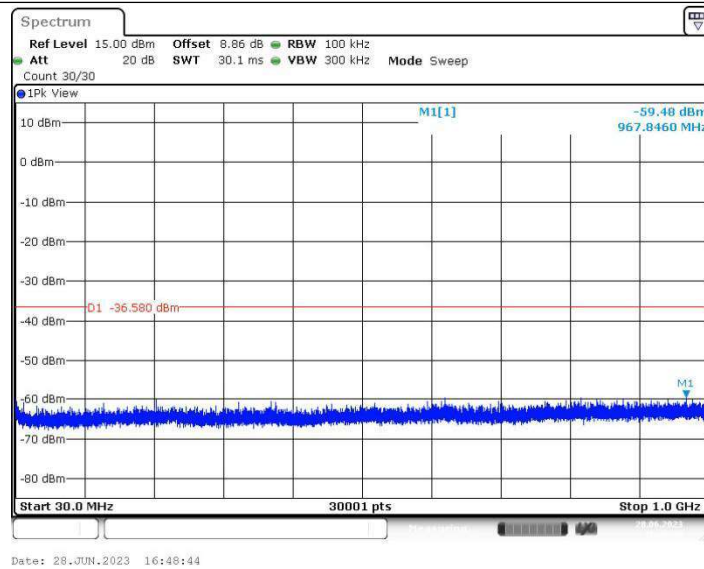
11N20SISO_Ant1_2462_30~1000



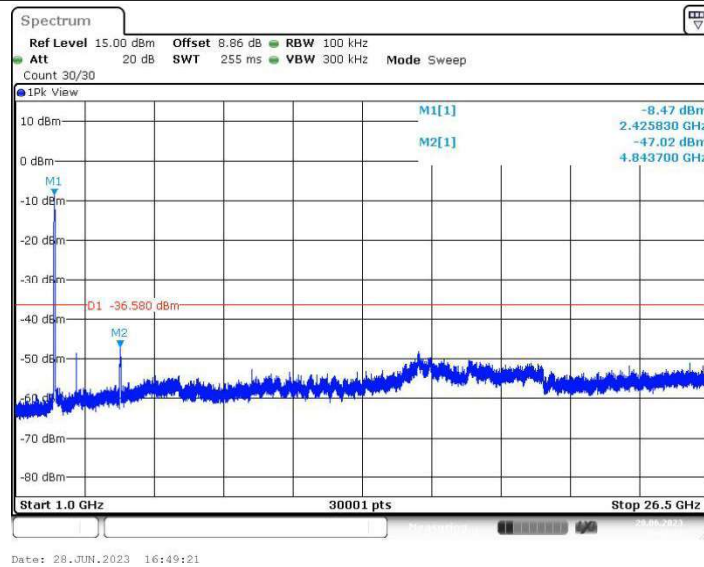
11N20SISO_Ant1_2462_1000~26500



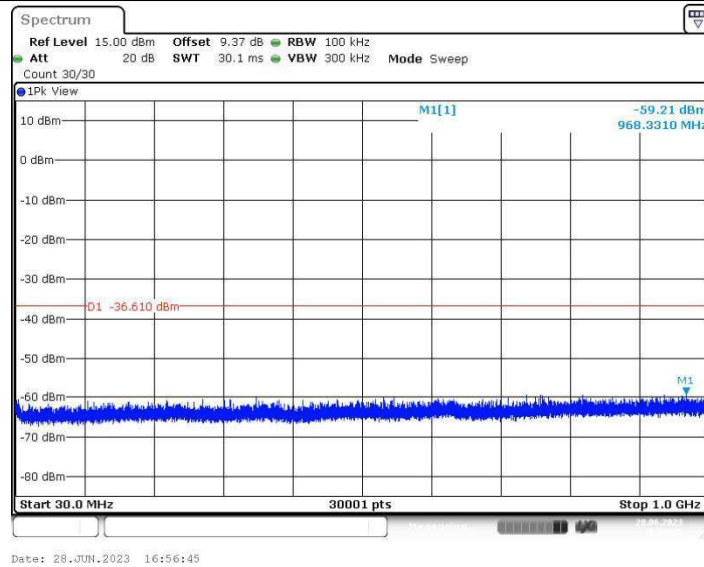
11N40SISO_Ant1_2422_30~1000



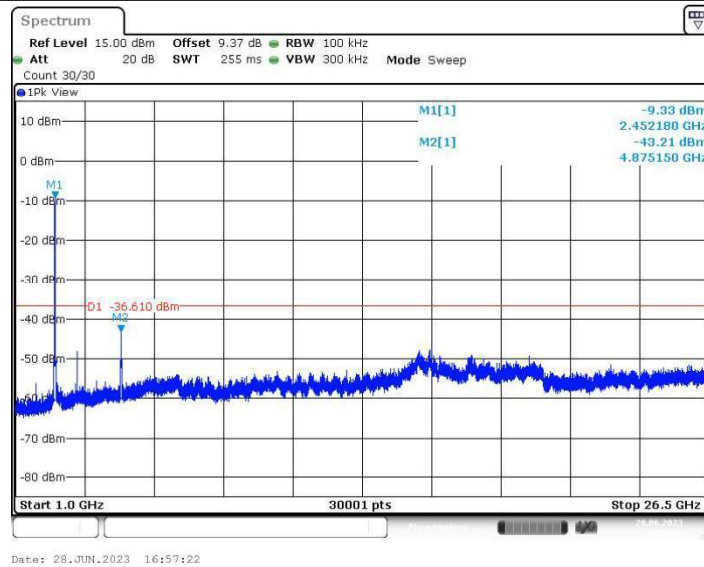
11N40SISO_Ant1_2422_1000~26500



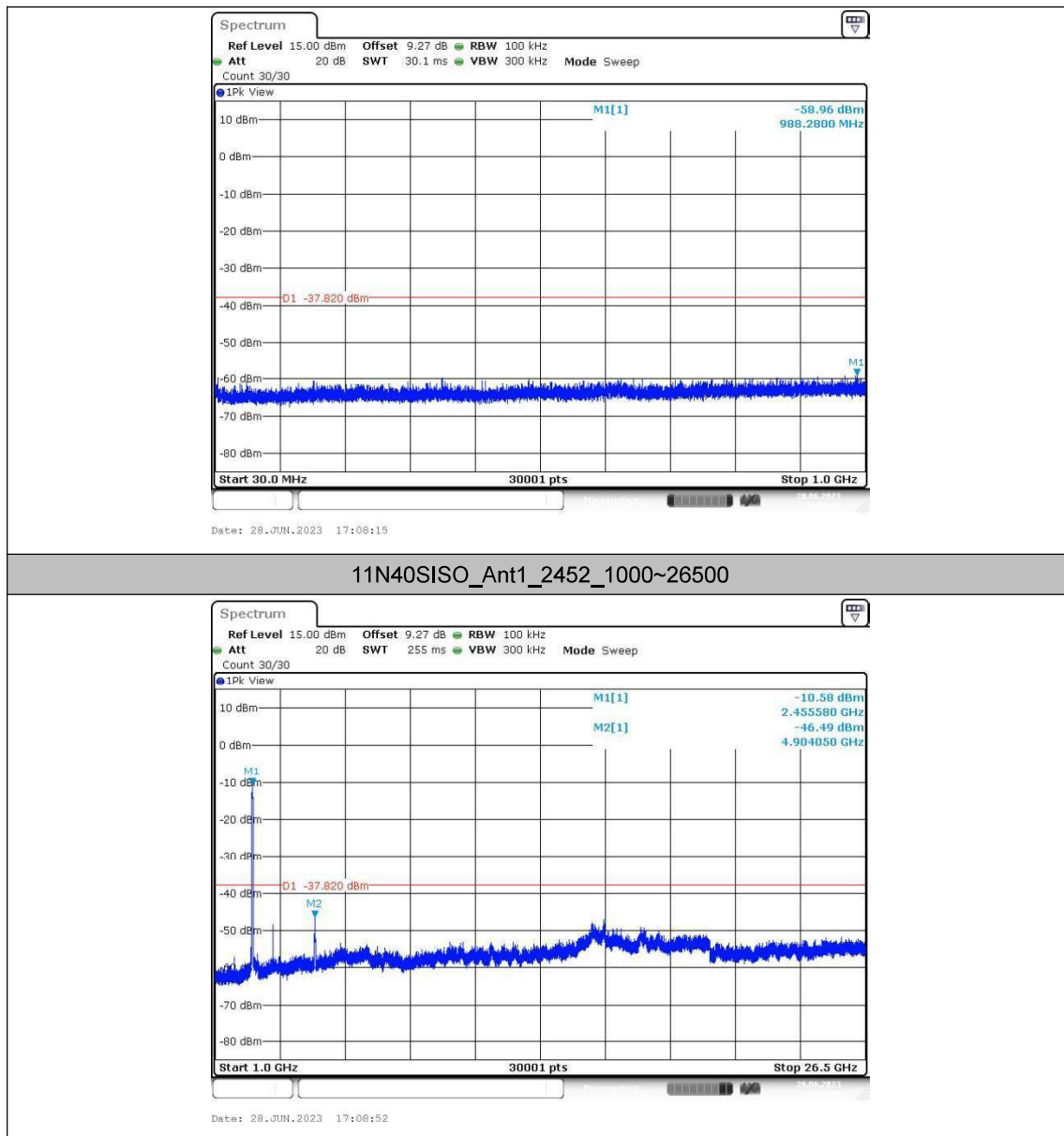
11N40SISO_Ant1_2437_30~1000



11N40SISO_Ant1_2437_1000~26500



11N40SISO_Ant1_2452_30~1000





Appendix H: Duty Cycle

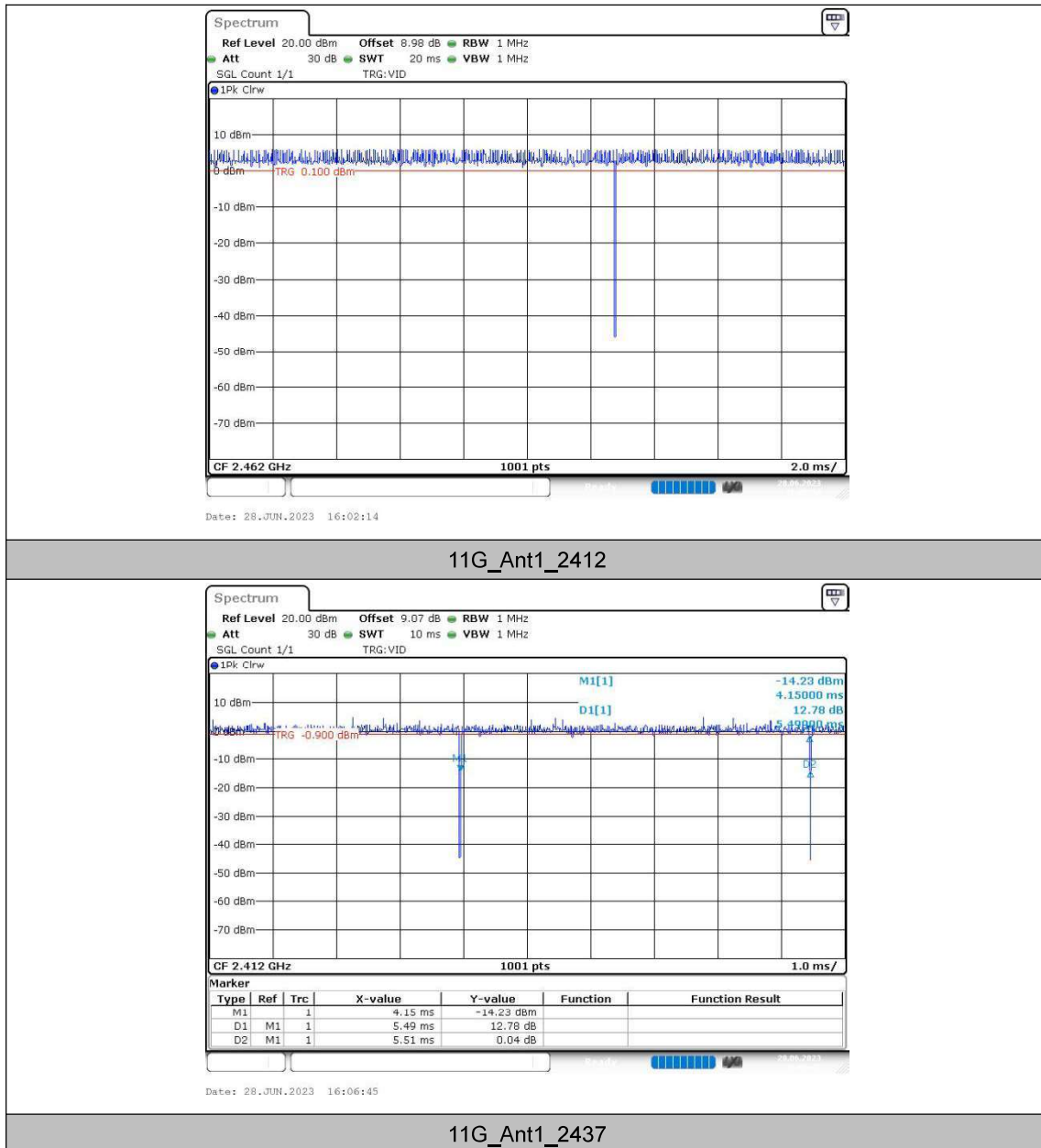
Test Result

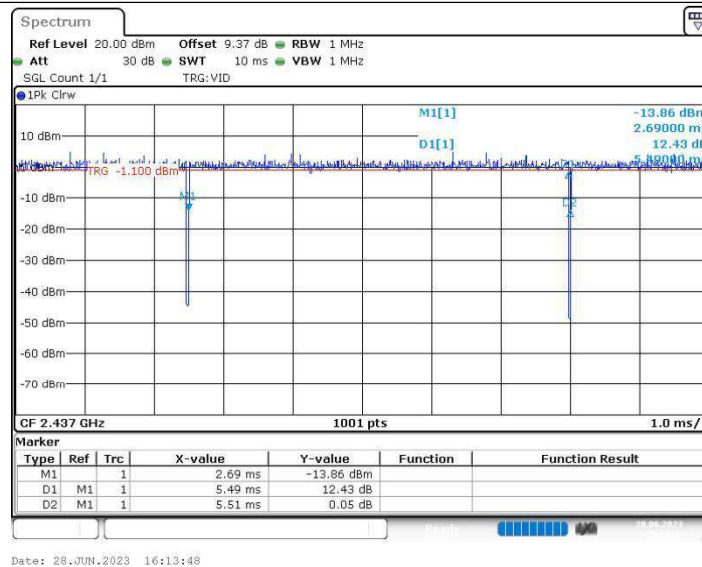
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2412	20.00	20.00	100.00
		2437	20.00	20.00	100.00
		2462	20.00	20.00	100.00
11G	Ant1	2412	5.49	5.51	99.64
		2437	5.49	5.51	99.64
		2462	5.49	5.51	99.64
11N20SISO	Ant1	2412	5.08	5.11	99.41
		2437	5.08	5.11	99.41
		2462	5.08	5.11	99.41
11N40SISO	Ant1	2422	2.47	2.50	98.80
		2437	2.47	2.49	99.20
		2452	2.47	2.49	99.20



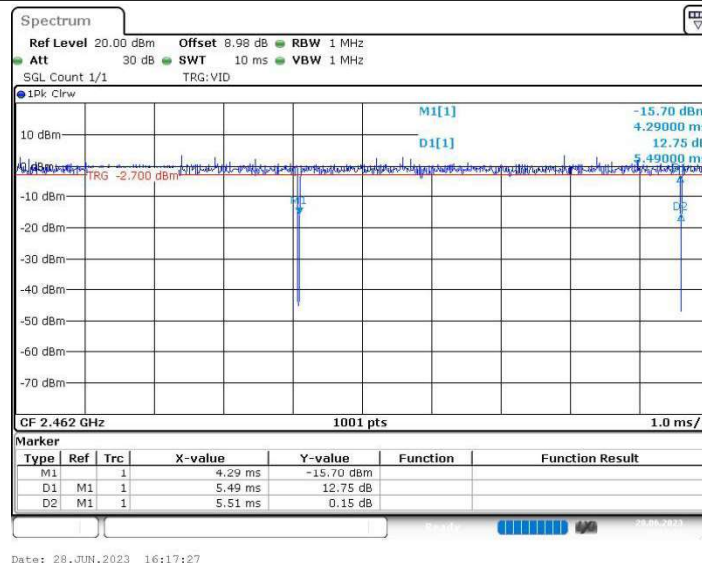
Test Graphs



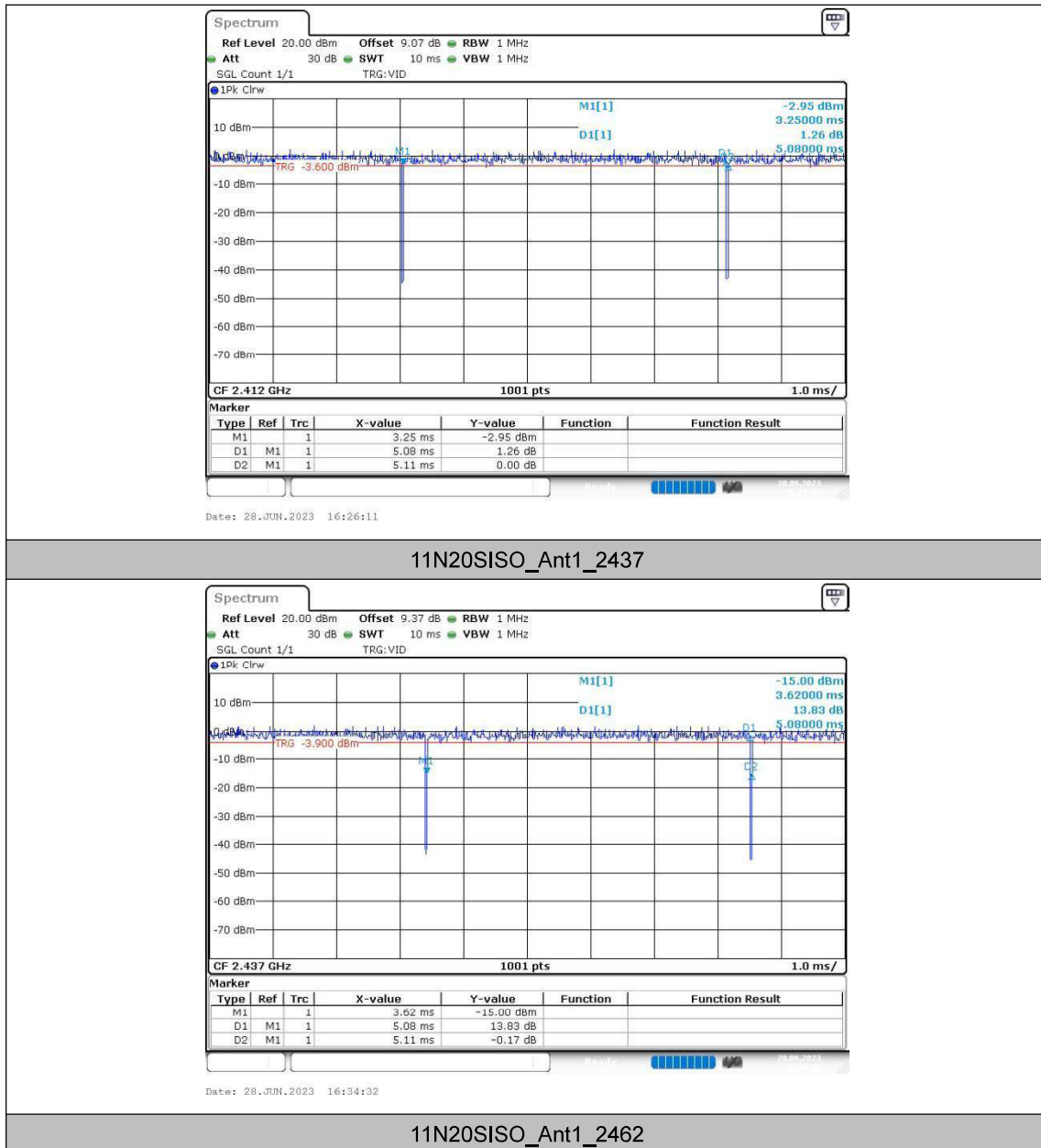


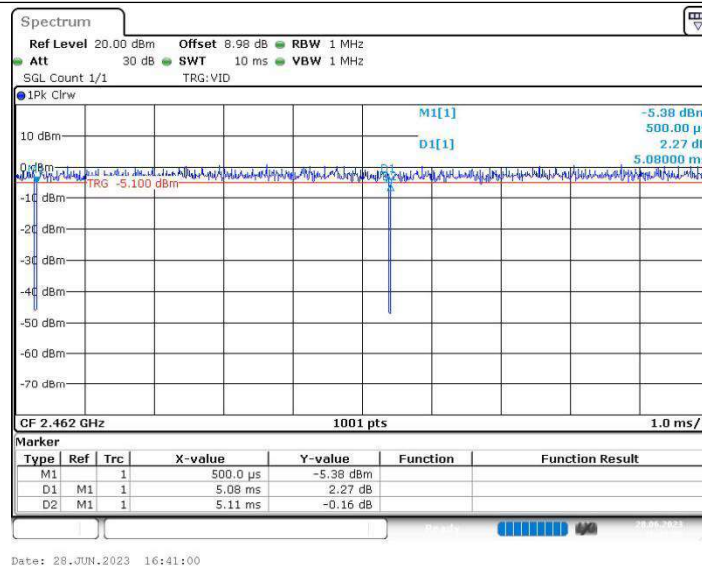


11G_Ant1_2462

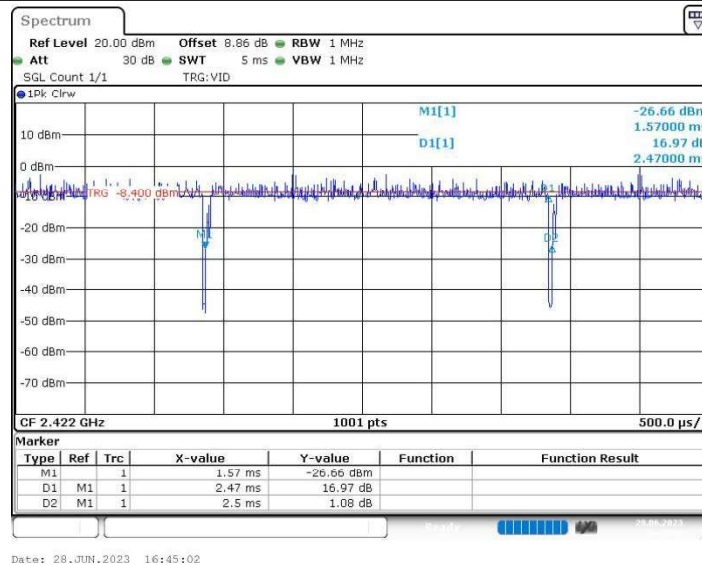


11N20SISO_Ant1_2412

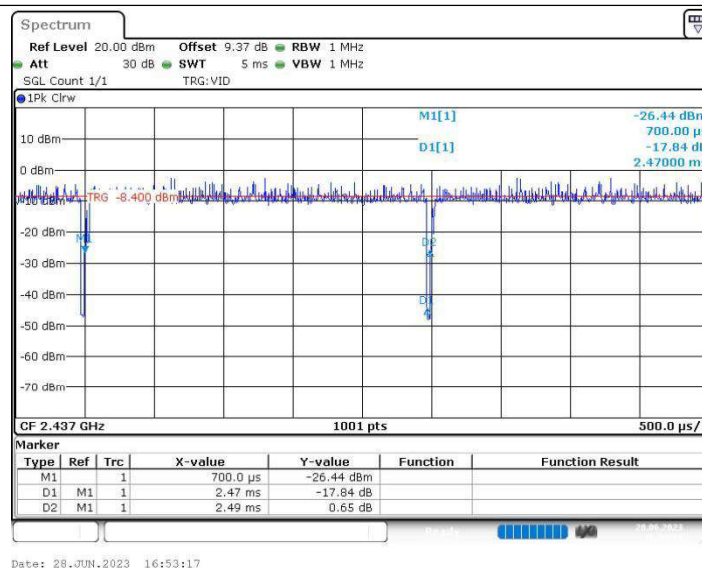




11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452

