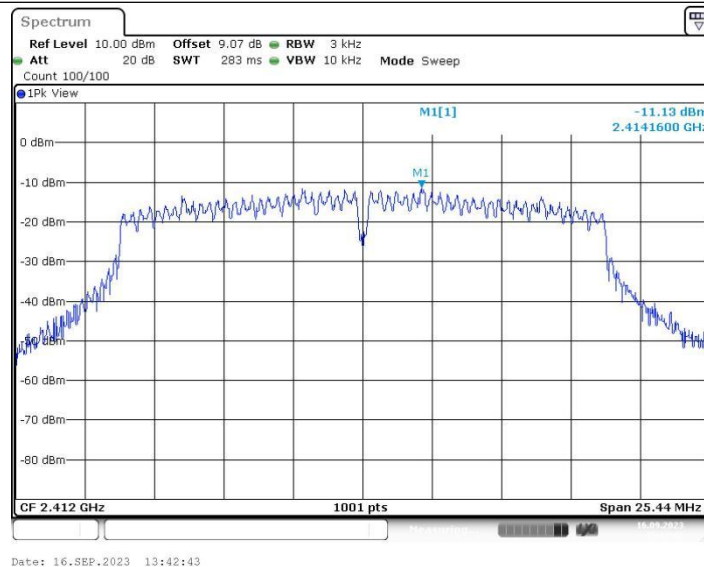
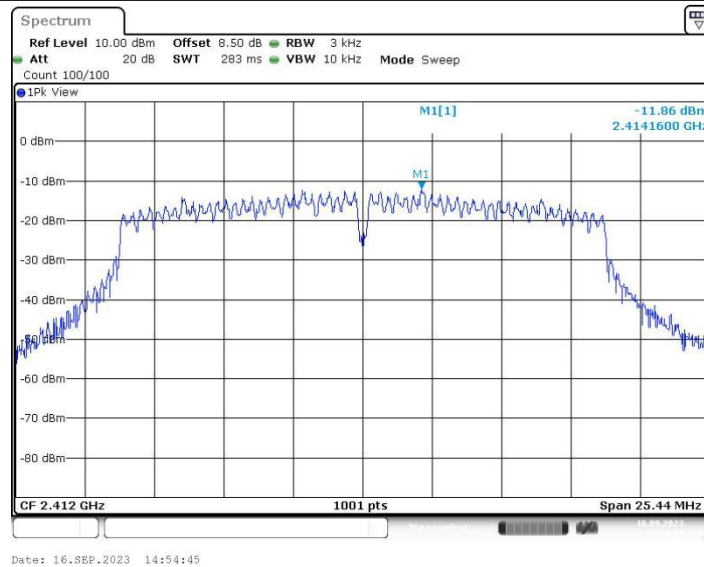
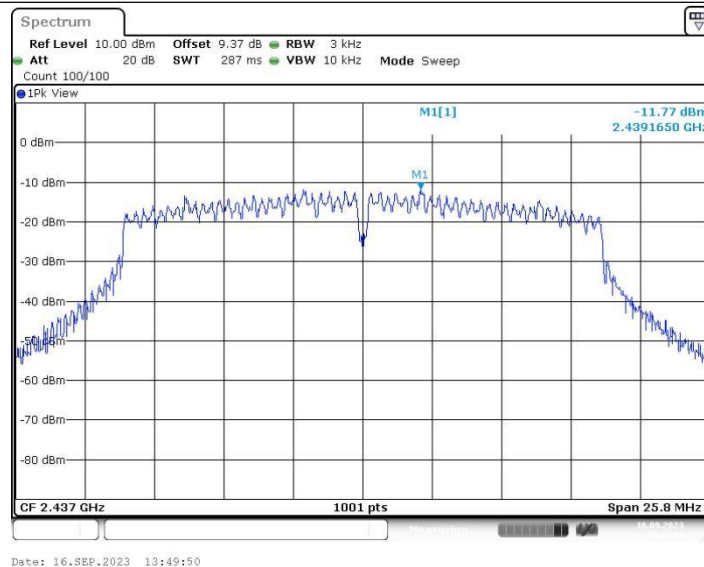




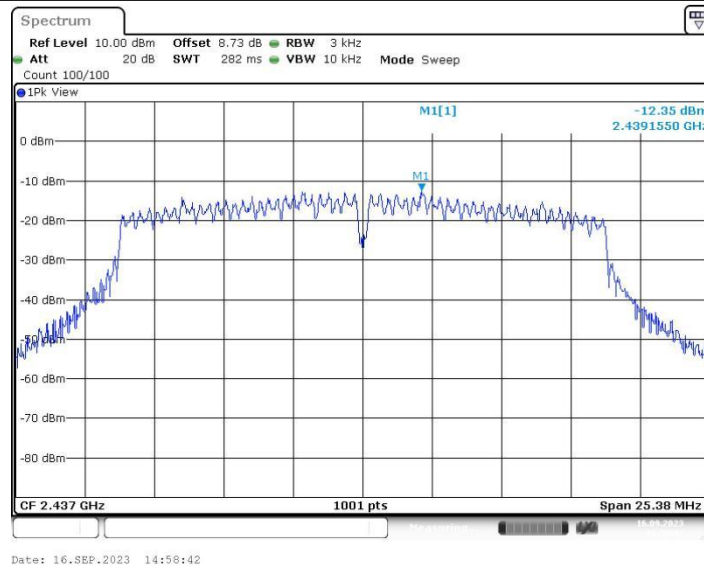
11N20SISO_Ant2_2412



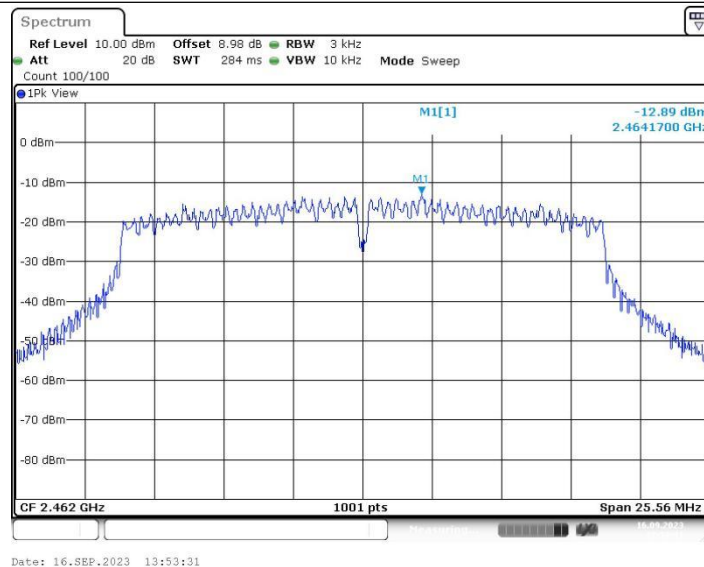
11N20SISO_Ant1_2437



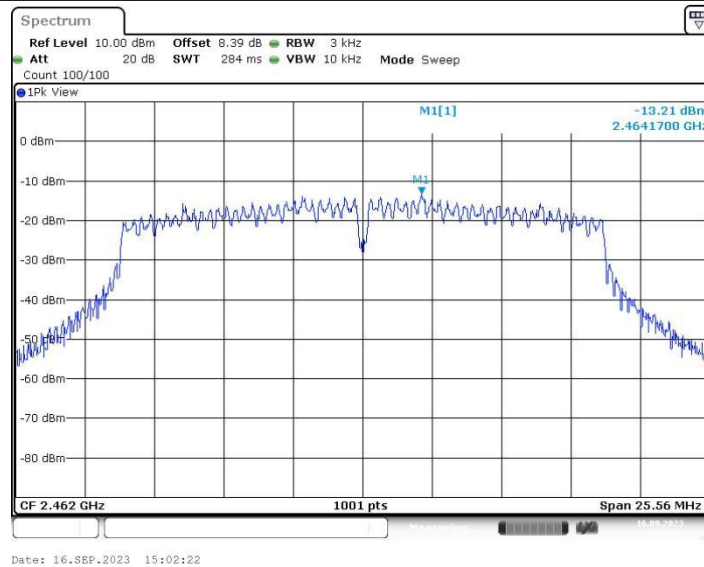
11N20SISO_Ant2_2437



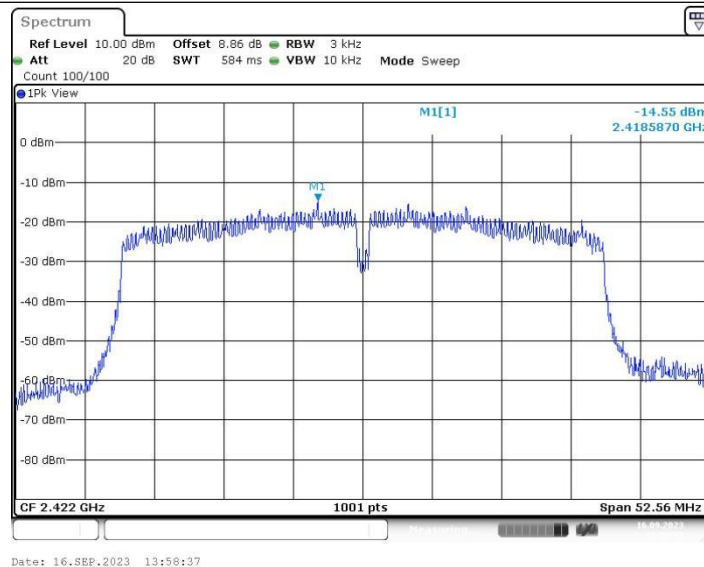
11N20SISO_Ant1_2462



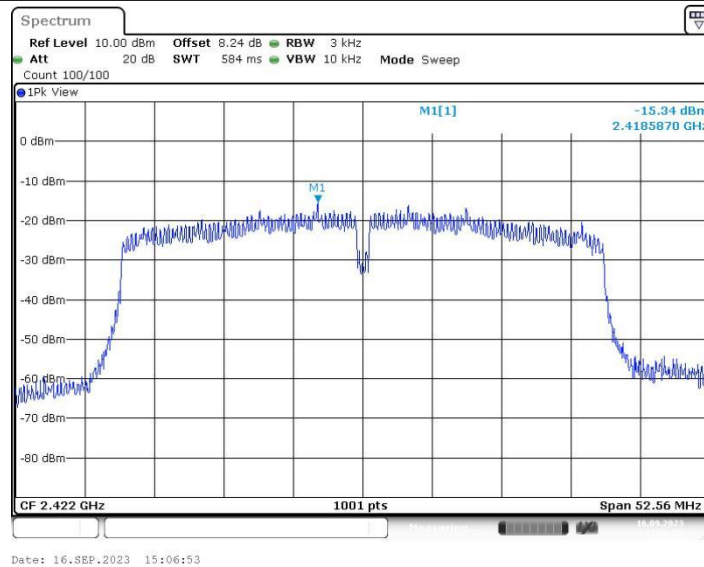
11N20SISO_Ant2_2462



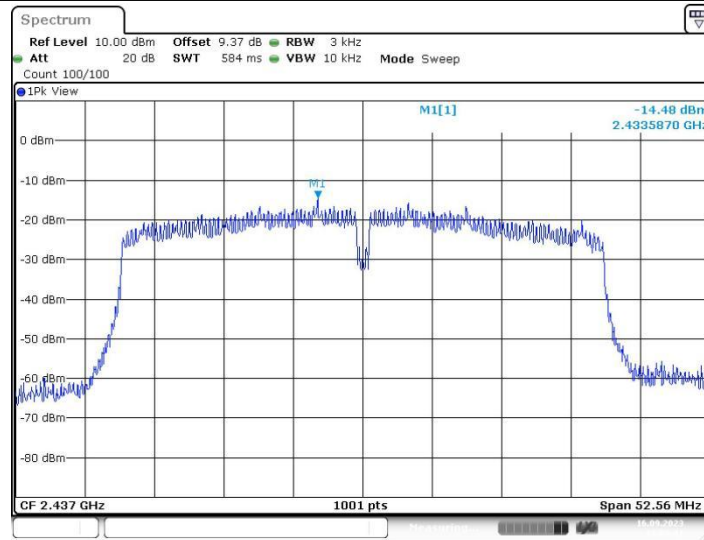
11N40SISO_Ant1_2422



11N40SISO_Ant2_2422

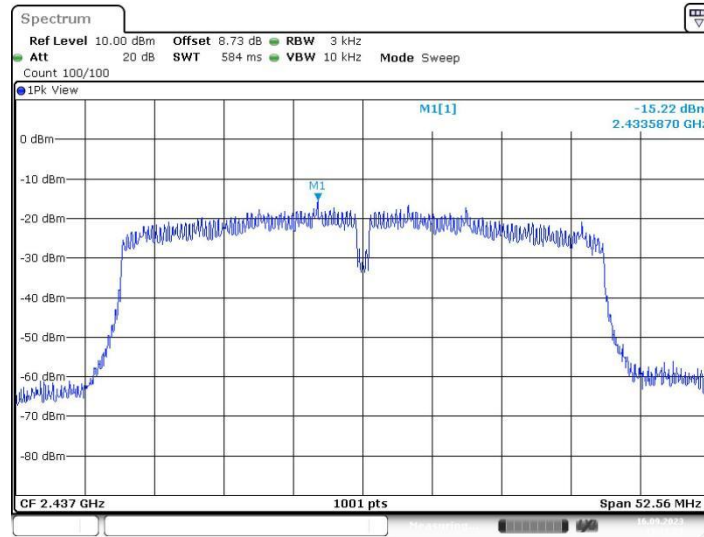


11N40SISO_Ant1_2437



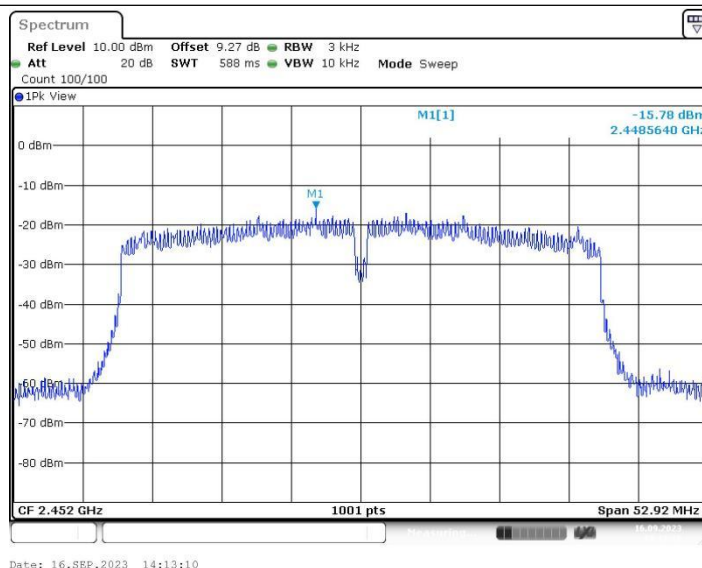
Date: 16.SEP.2023 14:04:41

11N40SISO_Ant2_2437

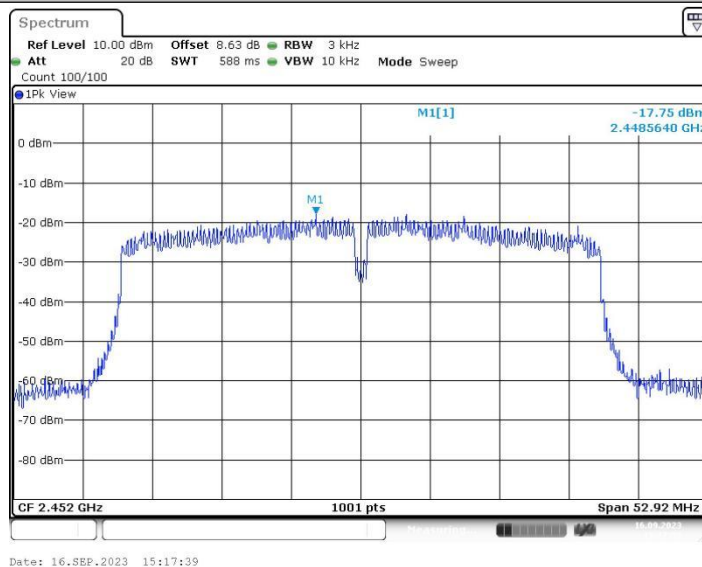


Date: 16.SEP.2023 15:11:22

11N40SISO_Ant1_2452



11N40SISO_Ant2_2452





Appendix E: Reference level measurement

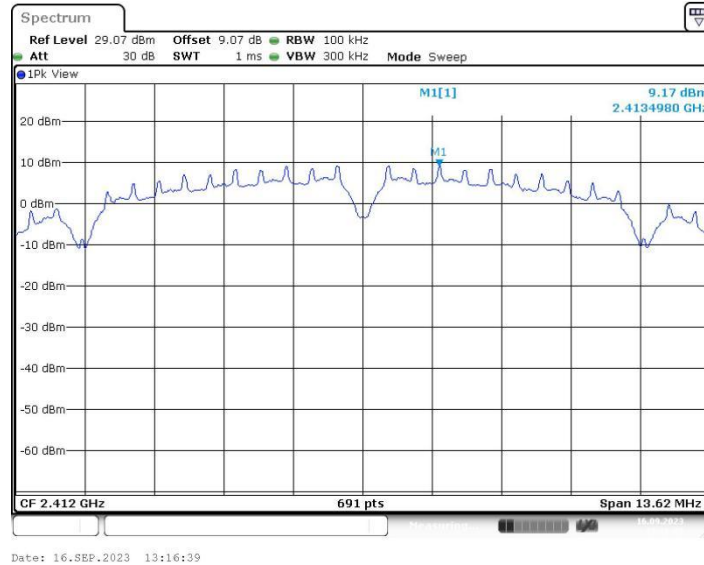
Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
11B	Ant1	2412	2413.50	9.17
	Ant2	2412	2413.50	8.50
	Ant1	2437	2435.51	9.42
	Ant2	2437	2435.51	8.68
	Ant1	2462	2463.50	7.78
	Ant2	2462	2463.50	7.34
11G	Ant1	2412	2413.63	2.97
	Ant2	2412	2413.63	1.60
	Ant1	2437	2437.85	2.34
	Ant2	2437	2435.51	1.21
	Ant1	2462	2463.63	0.91
	Ant2	2462	2463.63	0.58
11N20SISO	Ant1	2412	2411.37	2.49
	Ant2	2412	2411.37	1.87
	Ant1	2437	2434.13	2.23
	Ant2	2437	2436.38	1.46
	Ant1	2462	2461.37	0.59
	Ant2	2462	2461.37	0.16
11N40SISO	Ant1	2422	2420.56	-2.85
	Ant2	2422	2425.50	-3.73
	Ant1	2437	2435.56	-2.98
	Ant2	2437	2435.56	-3.77
	Ant1	2452	2450.55	-4.29
	Ant2	2452	2455.52	-5.04

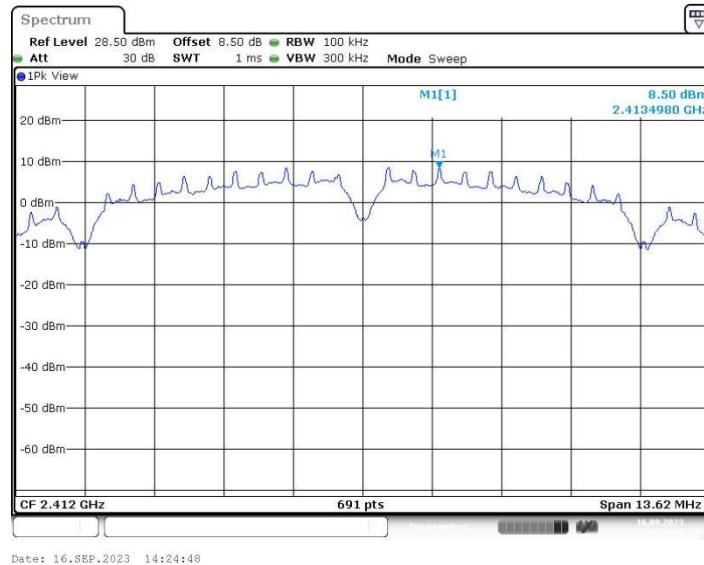


Test Graphs

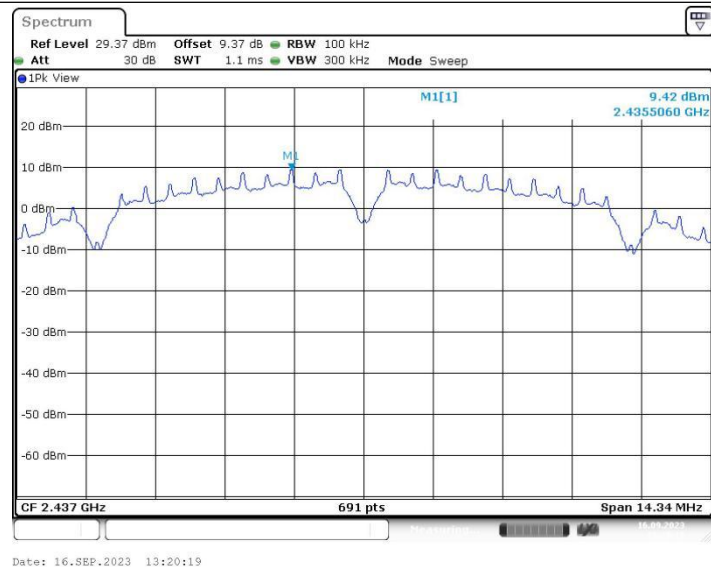
11B_Ant1_2412



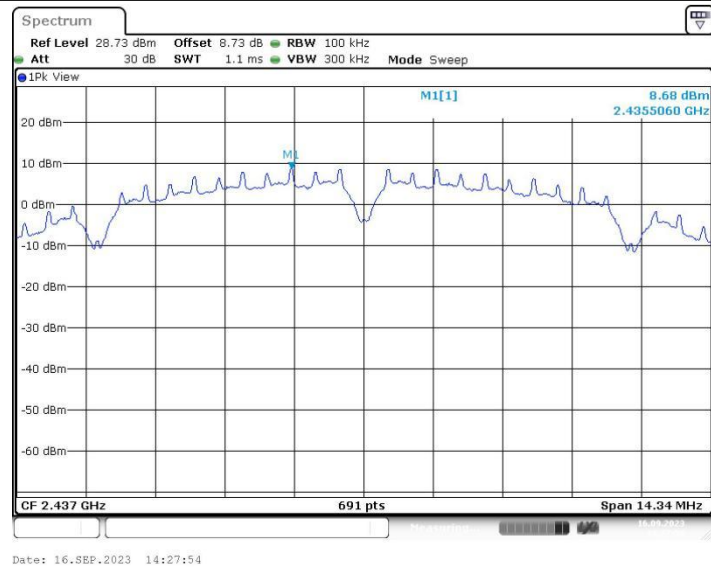
11B_Ant2_2412



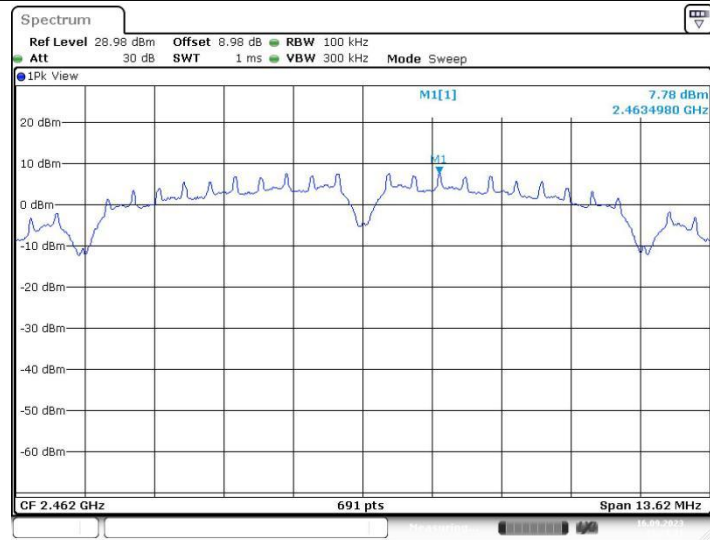
11B_Ant1_2437



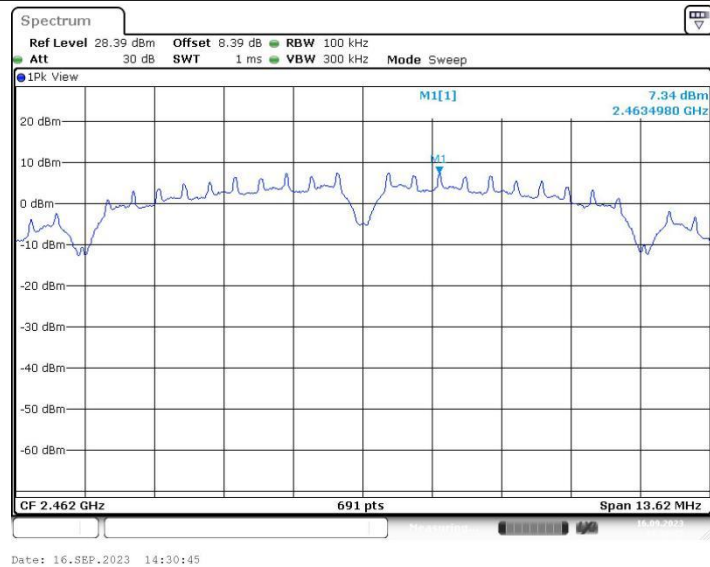
11B_Ant2_2437



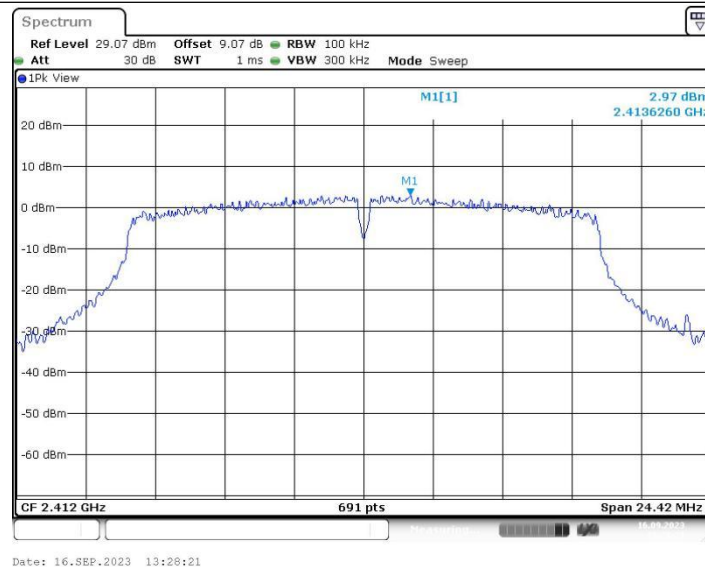
11B_Ant1_2462



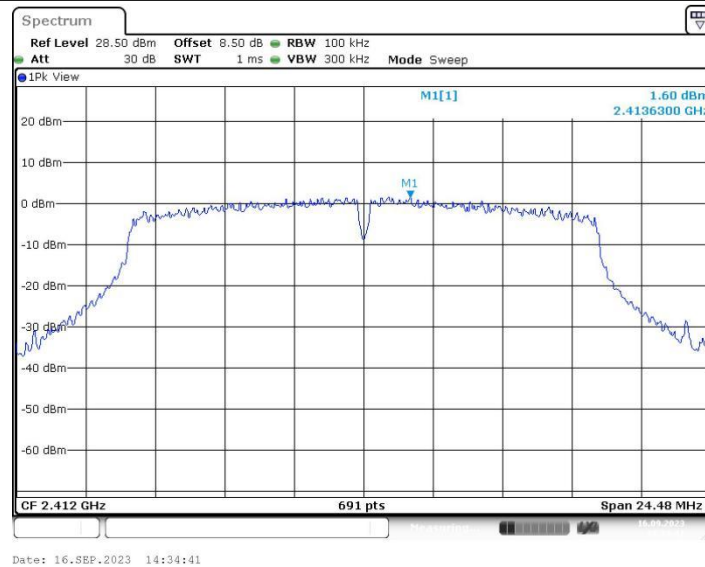
11B_Ant2_2462



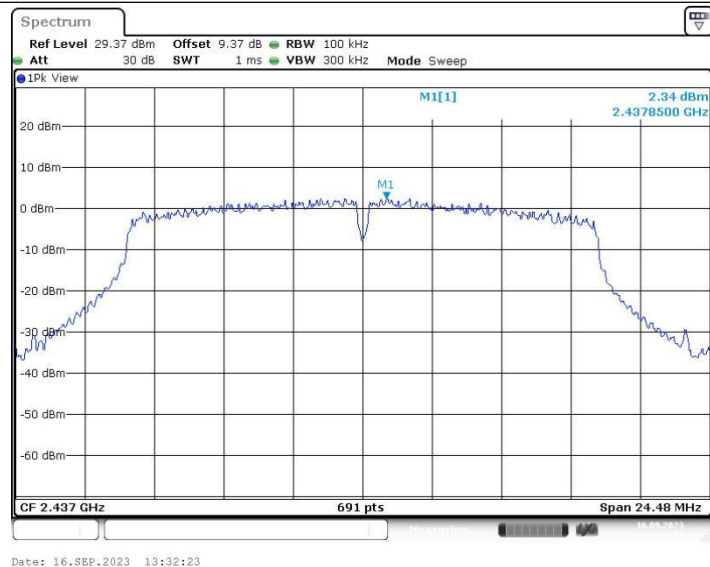
11G_Ant1_2412



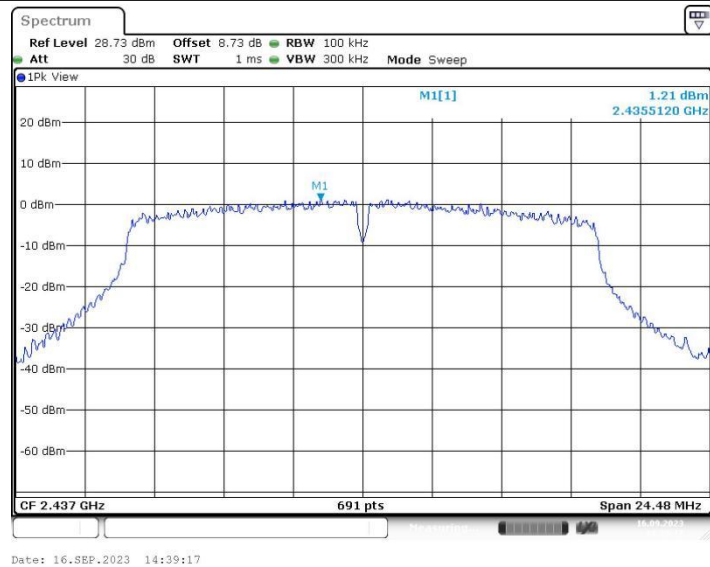
11G_Ant2_2412



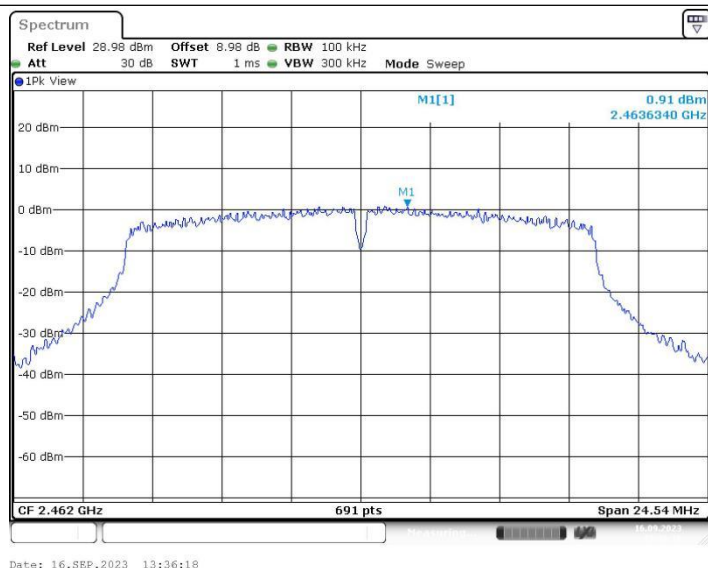
11G_Ant1_2437



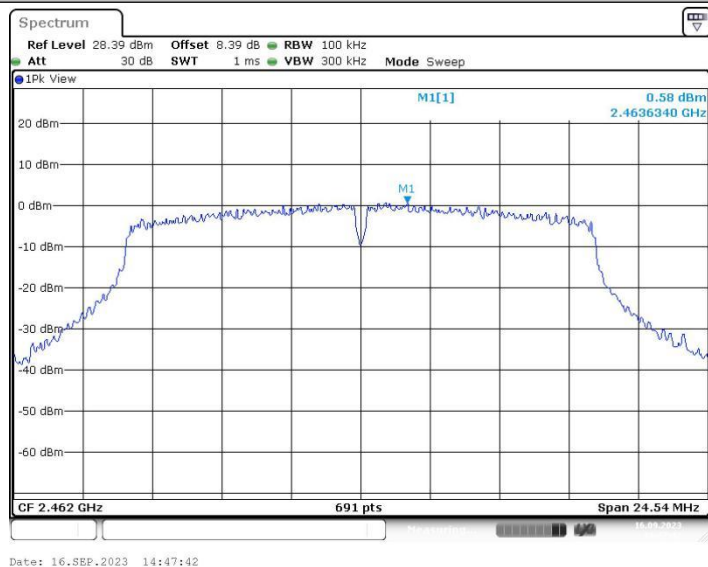
11G_Ant2_2437



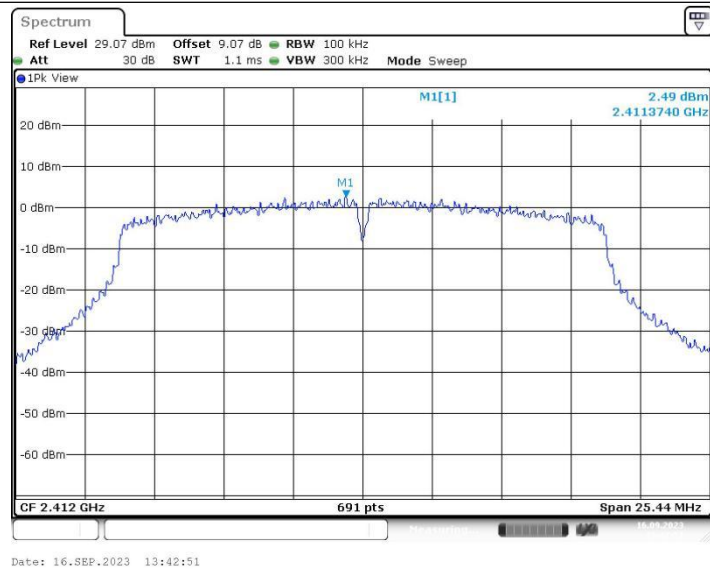
11G_Ant1_2462



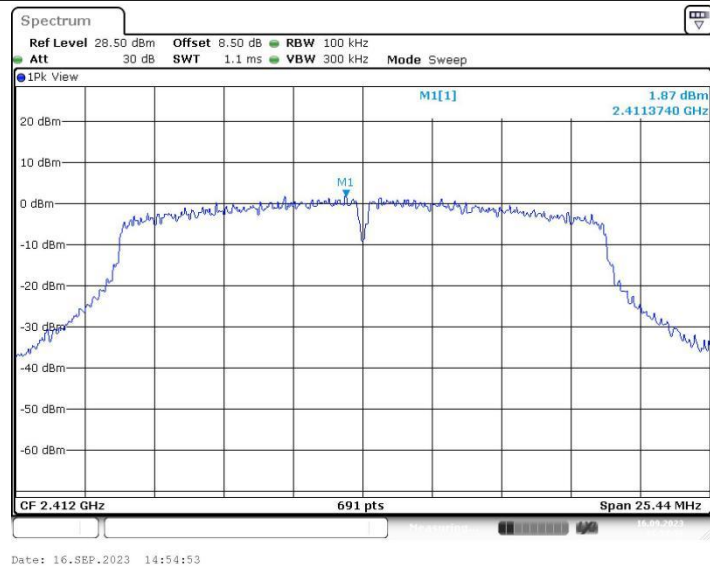
11G_Ant2_2462



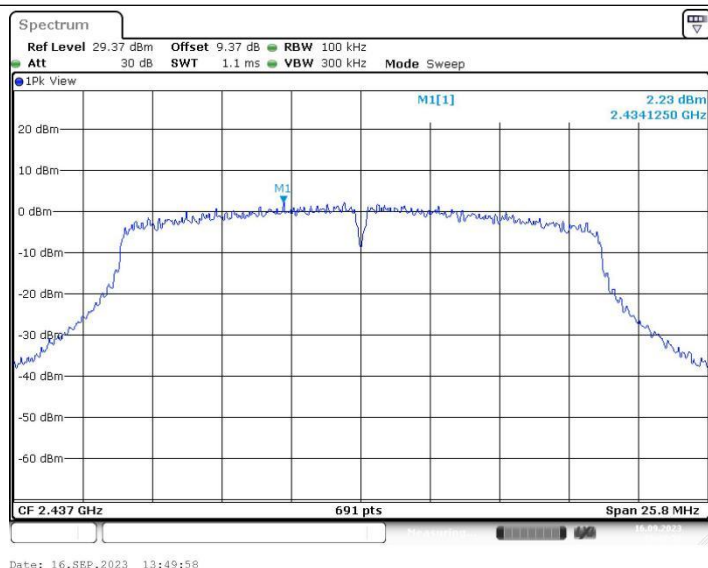
11N20SISO_Ant1_2412



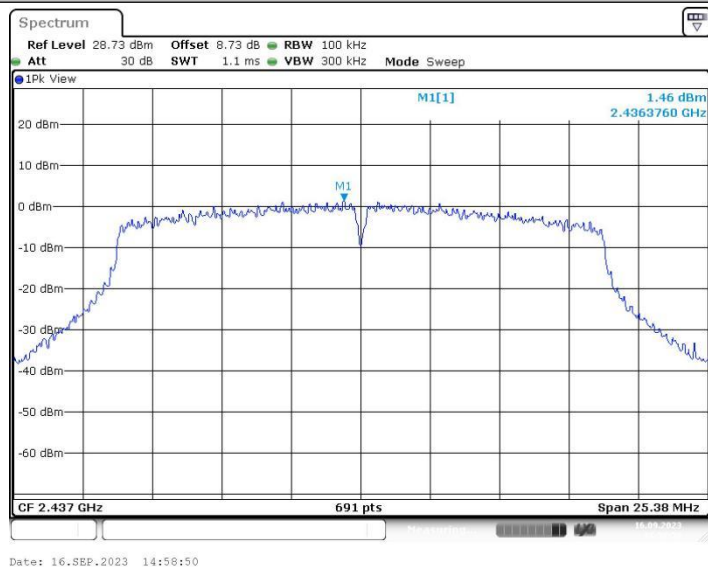
11N20SISO_Ant2_2412



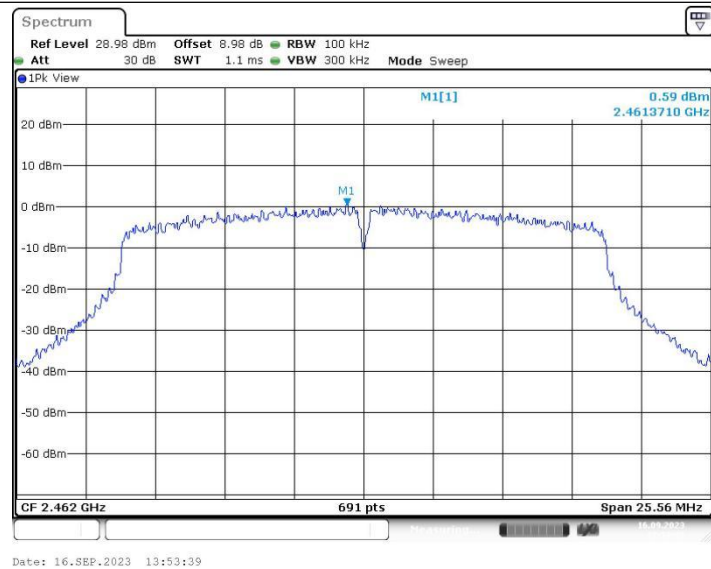
11N20SISO_Ant1_2437



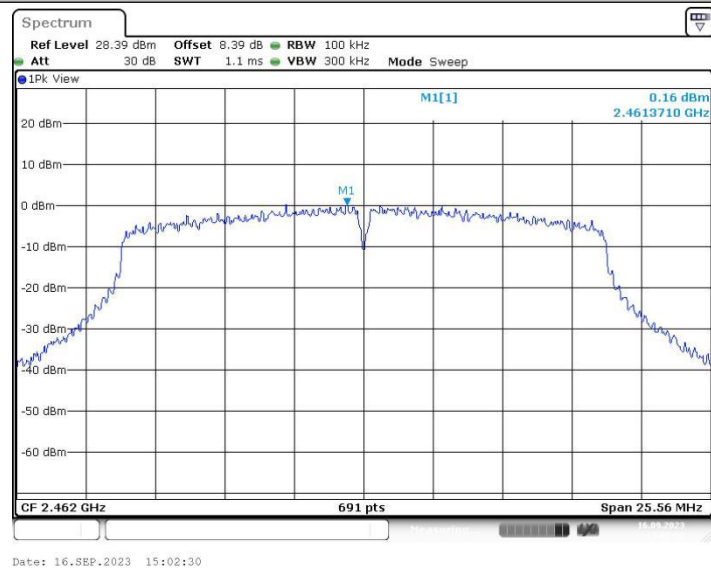
11N20SISO_Ant2_2437



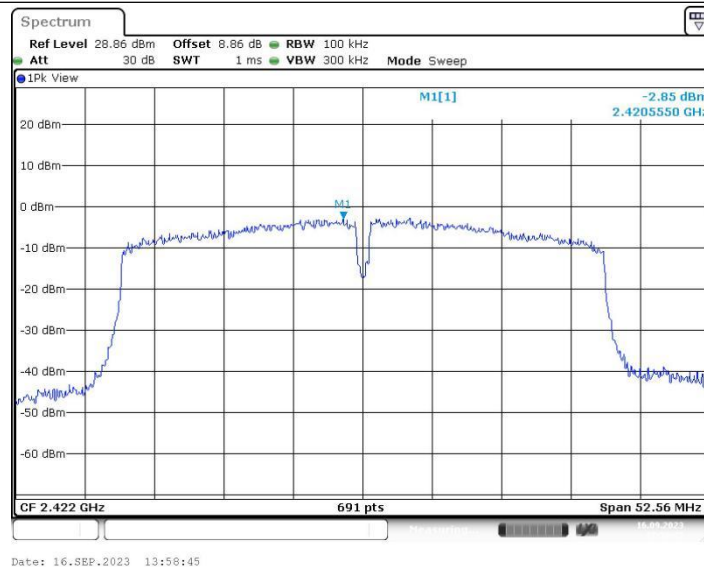
11N20SISO_Ant1_2462



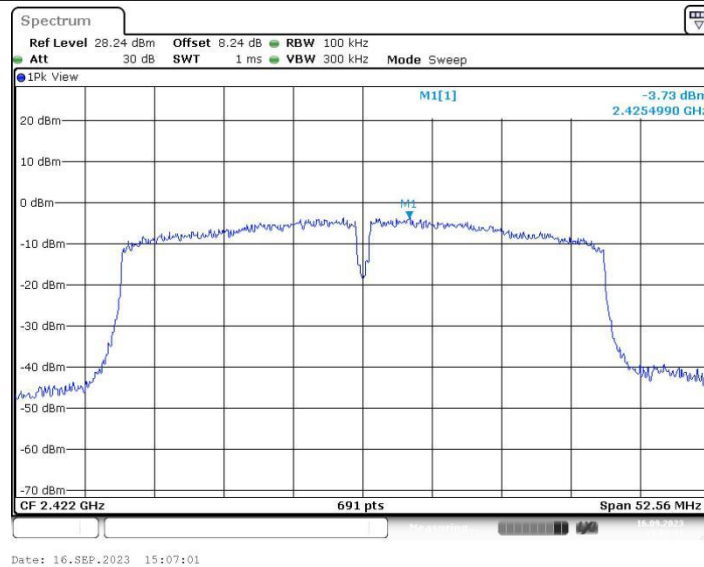
11N20SISO_Ant2_2462



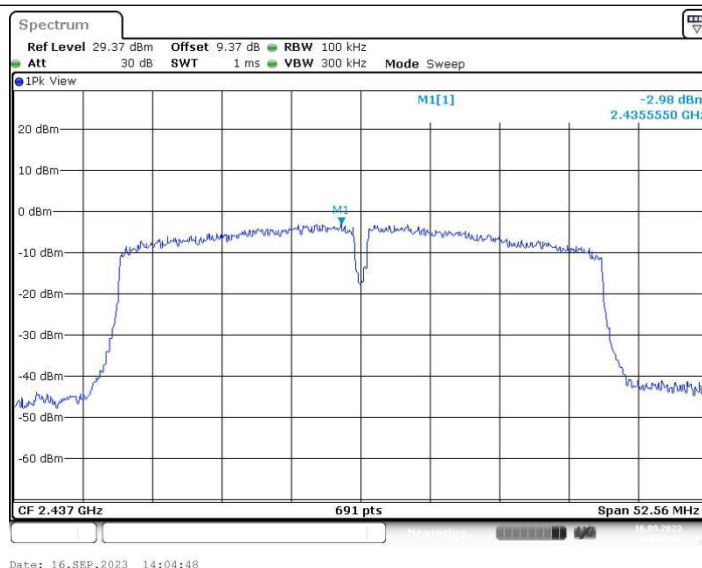
11N40SISO_Ant1_2422



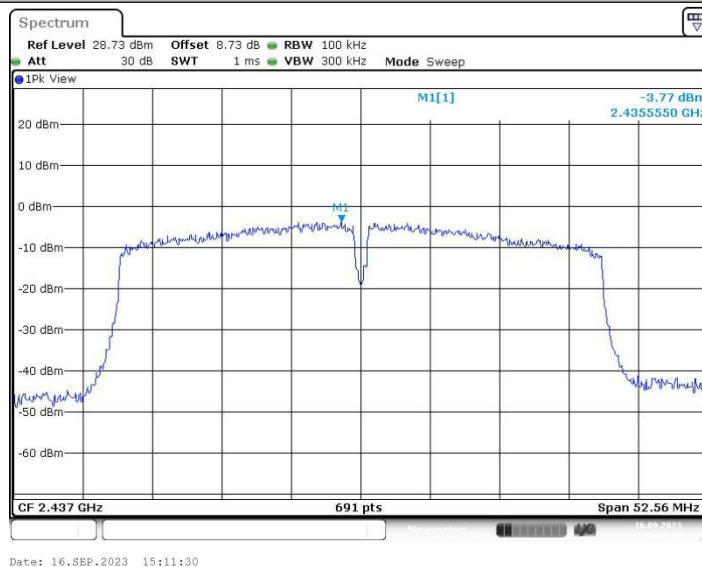
11N40SISO_Ant2_2422



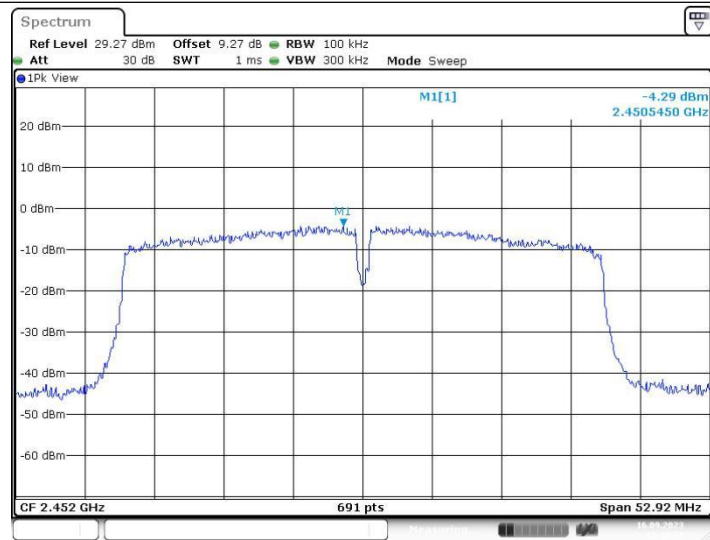
11N40SISO_Ant1_2437



11N40SISO_Ant2_2437

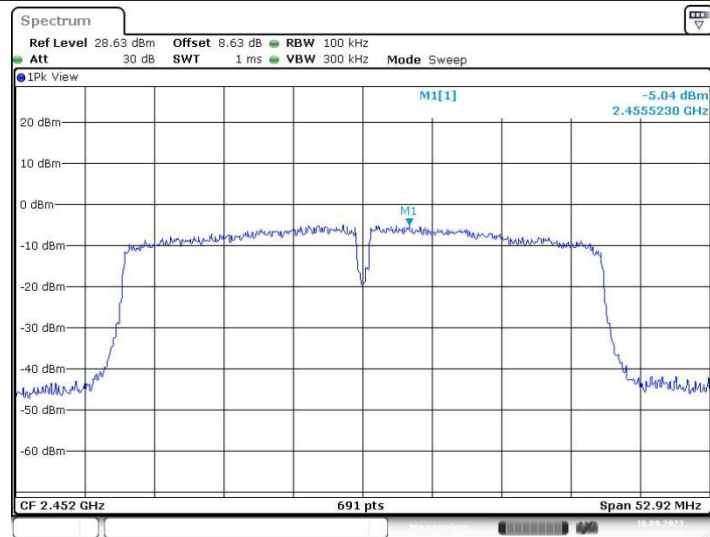


11N40SISO_Ant1_2452



Date: 16.SEP.2023 14:13:17

11N40SISO_Ant2_2452



Date: 16.SEP.2023 15:17:47



Appendix F: Band edge measurements

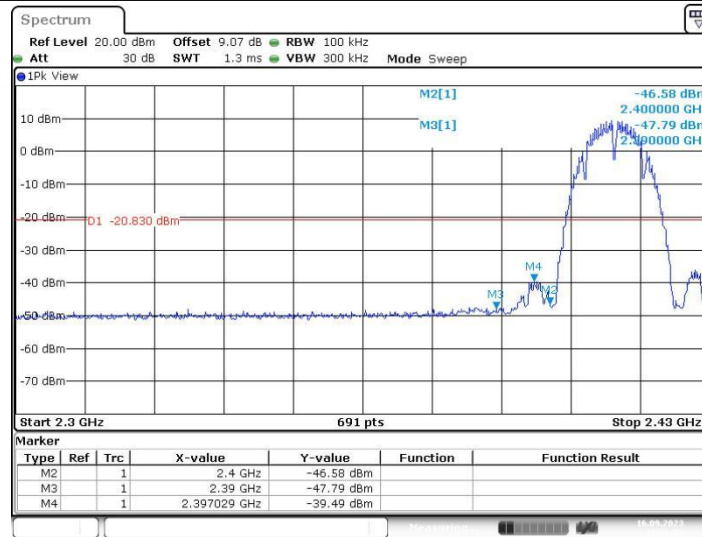
Test Result

TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	9.17	-39.49	≤-20.83	PASS
	Ant2	Low	2412	8.50	-39.88	≤-21.5	PASS
	Ant1	High	2462	7.78	-45.95	≤-22.22	PASS
	Ant2	High	2462	7.34	-46.34	≤-22.66	PASS
11G	Ant1	Low	2412	2.97	-28.42	≤-27.03	PASS
	Ant2	Low	2412	1.60	-31.1	≤-28.4	PASS
	Ant1	High	2462	0.91	-44.64	≤-29.09	PASS
	Ant2	High	2462	0.58	-43.48	≤-29.42	PASS
11N20SISO	Ant1	Low	2412	2.49	-34.6	≤-27.51	PASS
	Ant2	Low	2412	1.87	-34.79	≤-28.13	PASS
	Ant1	High	2462	0.59	-44.79	≤-29.41	PASS
	Ant2	High	2462	0.16	-44.72	≤-29.84	PASS
11N40SISO	Ant1	Low	2422	-2.85	-43.59	≤-32.85	PASS
	Ant2	Low	2422	-3.73	-44.24	≤-33.73	PASS
	Ant1	High	2452	-4.29	-43.74	≤-34.29	PASS
	Ant2	High	2452	-5.04	-44.46	≤-35.04	PASS

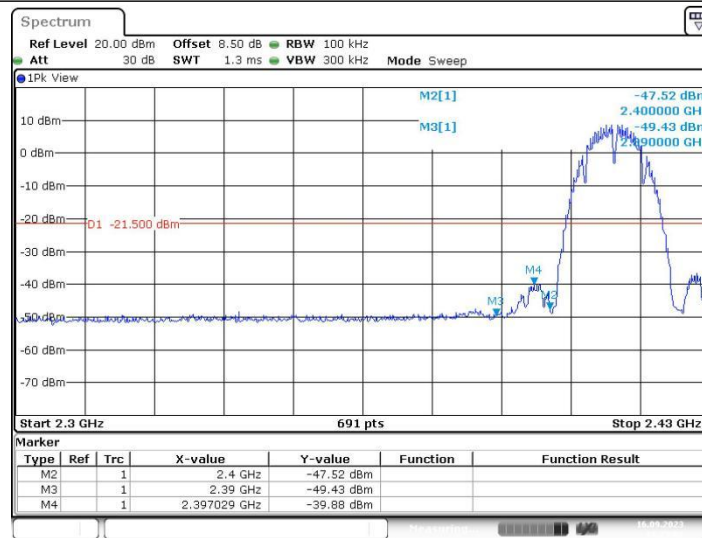


Test Graphs

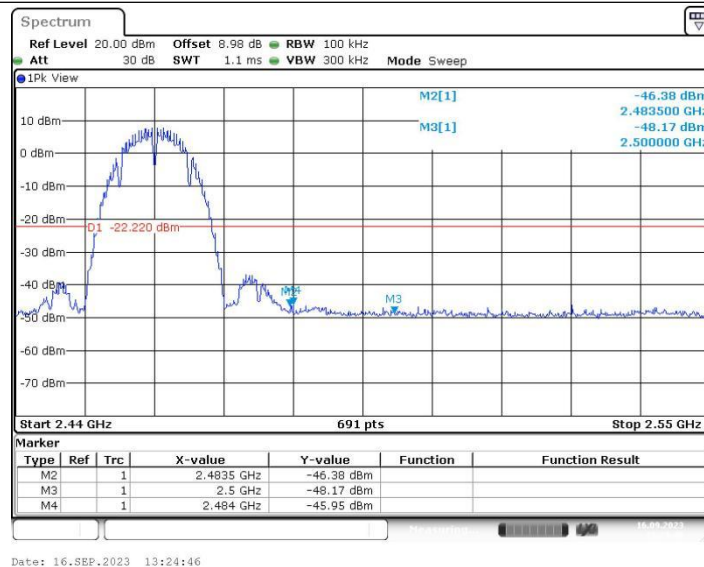
11B_Ant1_Low_2412



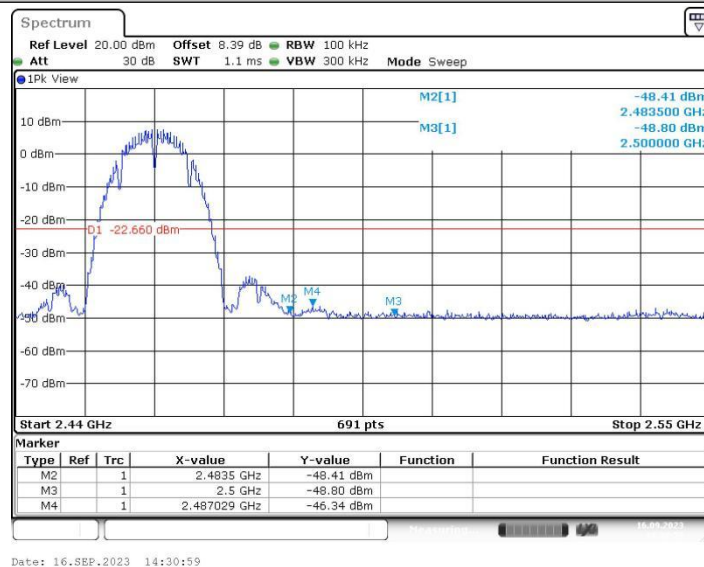
11B_Ant2_Low_2412



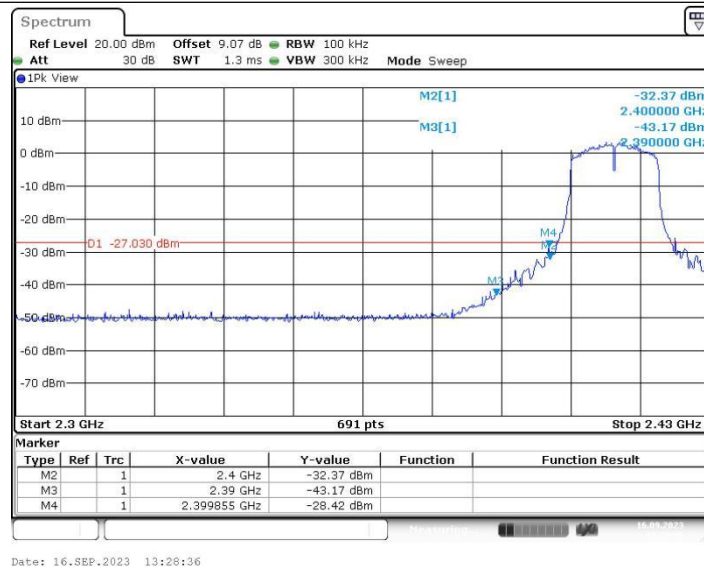
11B_Ant1_High_2462



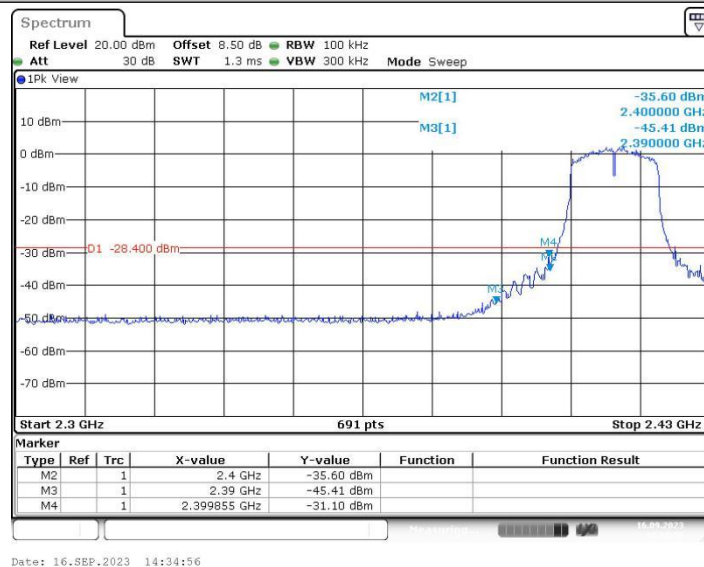
11B_Ant2_High_2462



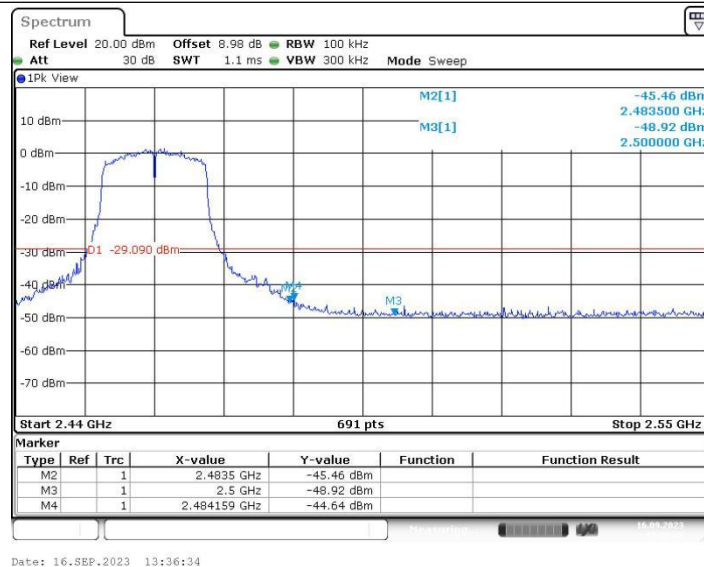
11G_Ant1_Low_2412



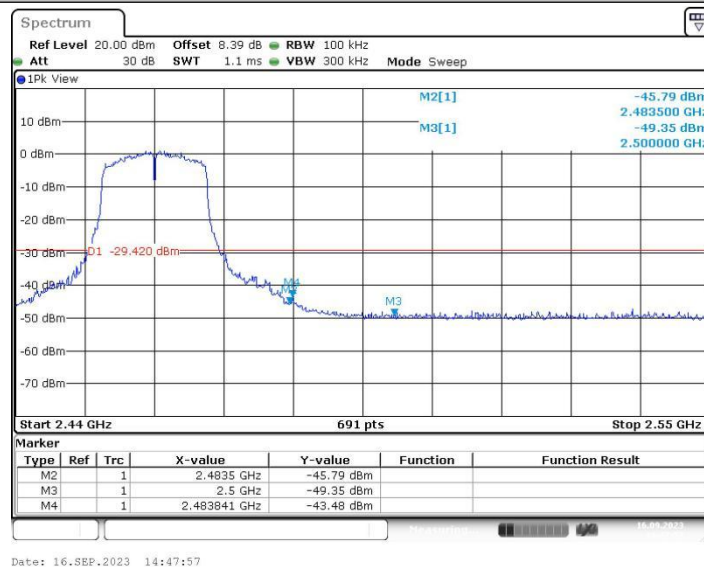
11G_Ant2_Low_2412



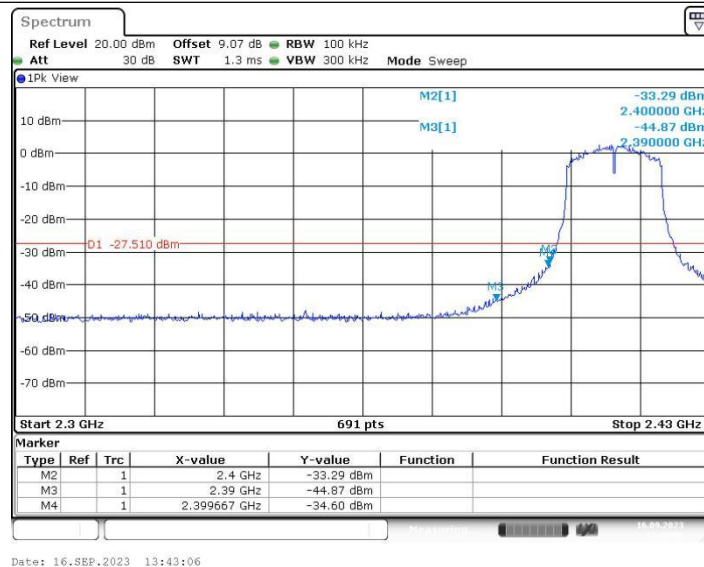
11G_Ant1_High_2462



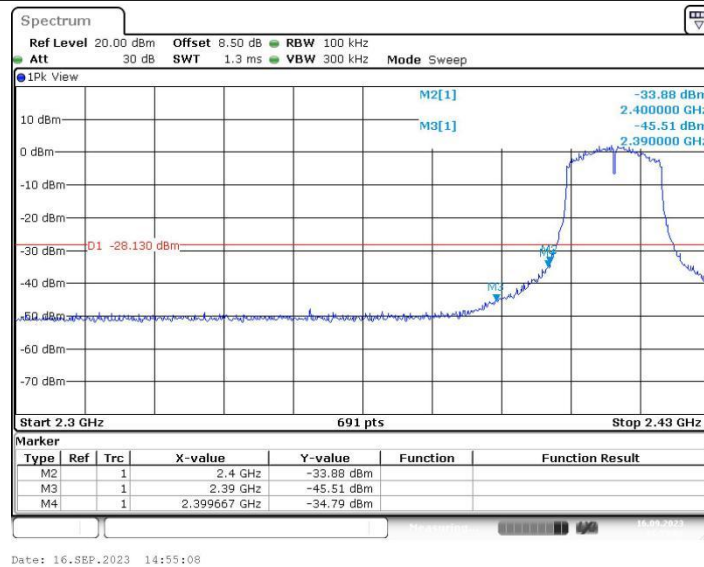
11G_Ant2_High_2462



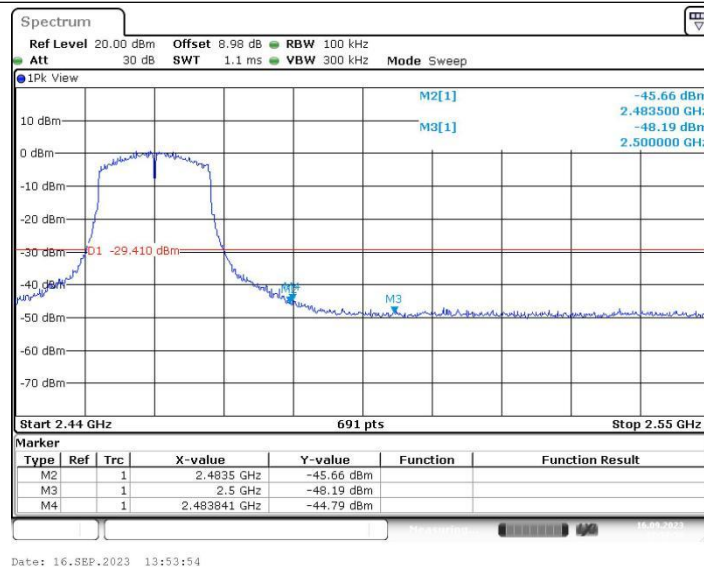
11N20SISO_Ant1_Low_2412



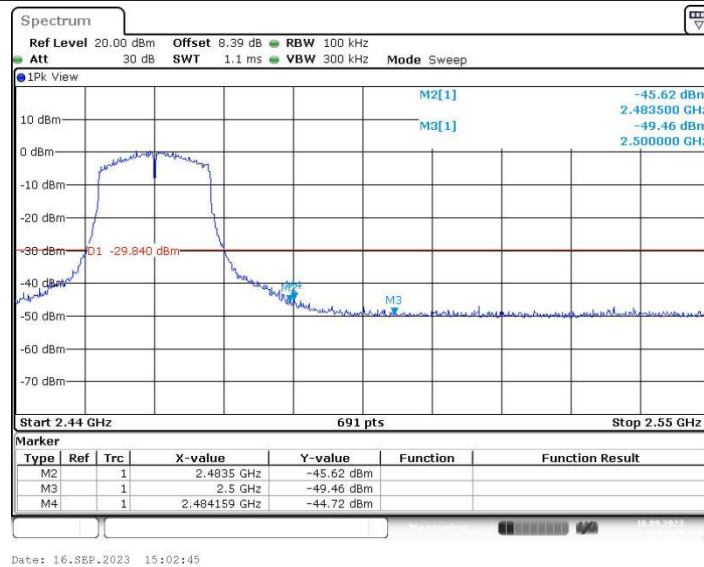
11N20SISO_Ant2_Low_2412



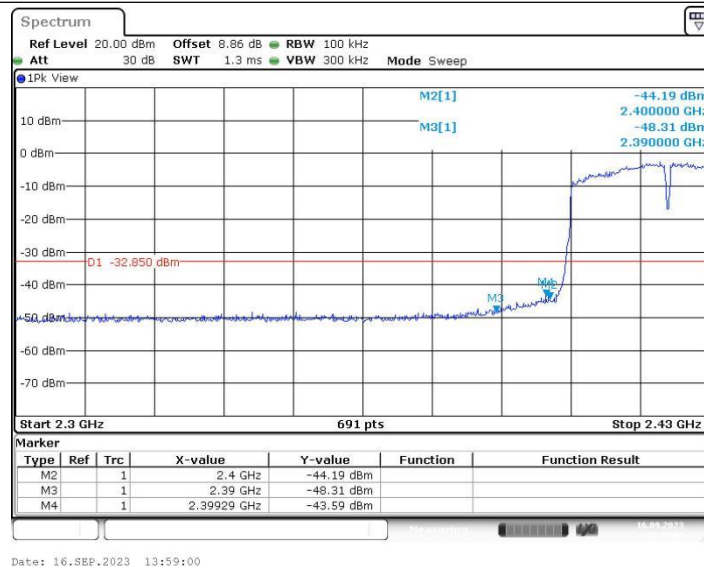
11N20SISO_Ant1_High_2462



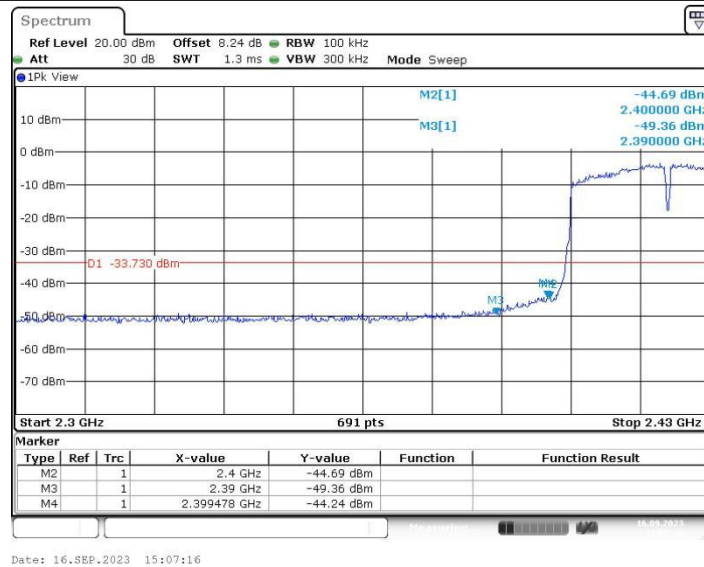
11N20SISO_Ant2_High_2462



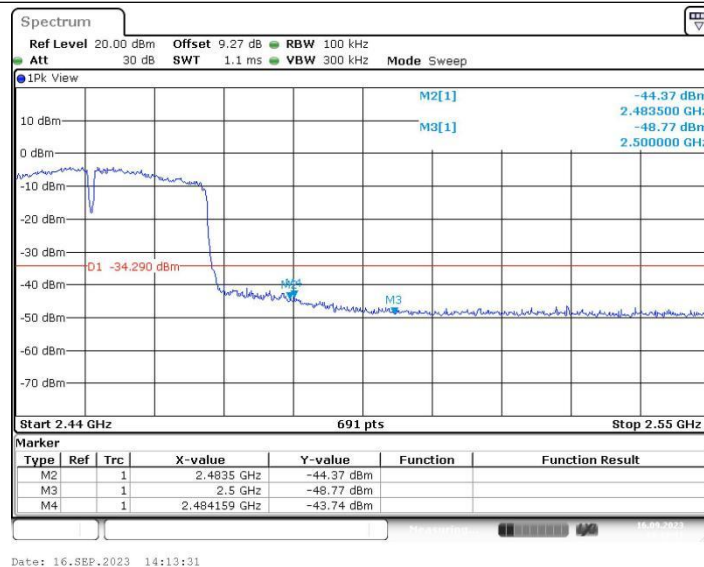
11N40SISO_Ant1_Low_2422



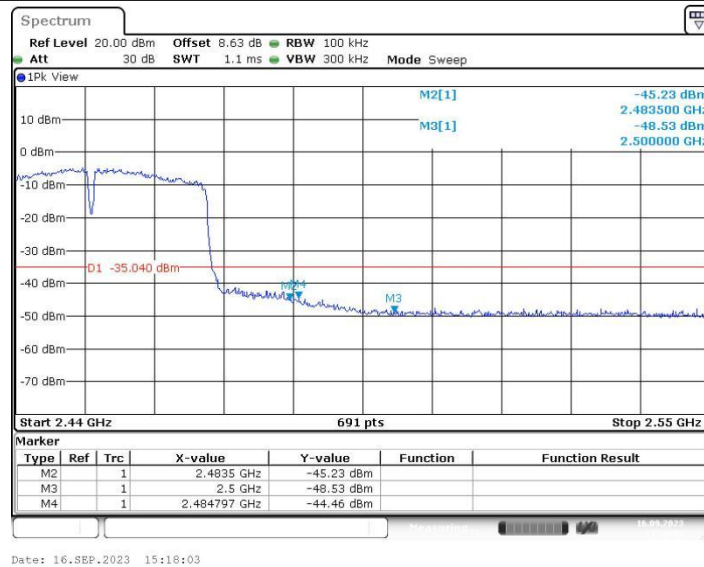
11N40SISO_Ant2_Low_2422



11N40SISO_Ant1_High_2452



11N40SISO_Ant2_High_2452





Appendix G: Conducted Spurious Emission

Test Result

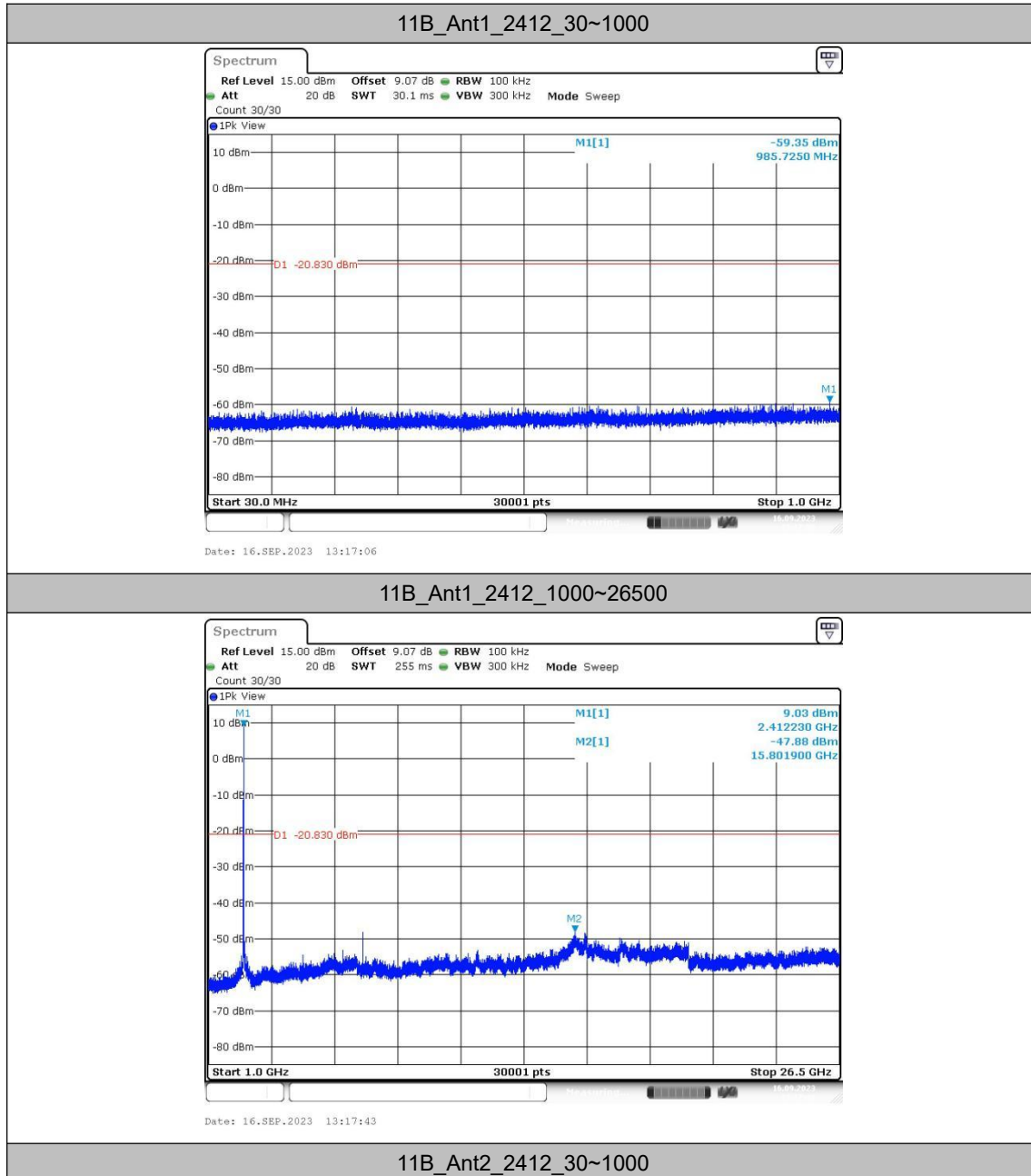
TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	30~1000	9.17	-59.35	≤-20.83	PASS
			1000~26500	9.17	-47.88	≤-20.83	PASS
	Ant2	2412	30~1000	8.50	-60.09	≤-21.5	PASS
			1000~26500	8.50	-48.73	≤-21.5	PASS
	Ant1	2437	30~1000	9.42	-59.01	≤-20.58	PASS
			1000~26500	9.42	-48.09	≤-20.58	PASS
	Ant2	2437	30~1000	8.68	-59.94	≤-21.32	PASS
			1000~26500	8.68	-48.08	≤-21.32	PASS
	Ant1	2462	30~1000	7.78	-59.43	≤-22.22	PASS
			1000~26500	7.78	-48.37	≤-22.22	PASS
	Ant2	2462	30~1000	7.34	-60.44	≤-22.66	PASS
			1000~26500	7.34	-48.44	≤-22.66	PASS
11G	Ant1	2412	30~1000	2.97	-58.93	≤-27.03	PASS
			1000~26500	2.97	-48.15	≤-27.03	PASS
	Ant2	2412	30~1000	1.60	-59.64	≤-28.4	PASS
			1000~26500	1.60	-46.82	≤-28.4	PASS
	Ant1	2437	30~1000	2.34	-59.09	≤-27.66	PASS
			1000~26500	2.34	-48.35	≤-27.66	PASS
	Ant2	2437	30~1000	1.21	-59.47	≤-28.79	PASS
			1000~26500	1.21	-48.65	≤-28.79	PASS
	Ant1	2462	30~1000	0.91	-59.47	≤-29.09	PASS
			1000~26500	0.91	-47.89	≤-29.09	PASS
	Ant2	2462	30~1000	0.58	-60.39	≤-29.42	PASS
			1000~26500	0.58	-49.35	≤-29.42	PASS
11N20SISO	Ant1	2412	30~1000	2.49	-59.17	≤-27.51	PASS
			1000~26500	2.49	-47.91	≤-27.51	PASS
	Ant2	2412	30~1000	1.87	-60	≤-28.13	PASS
			1000~26500	1.87	-49.01	≤-28.13	PASS
	Ant1	2437	30~1000	2.23	-59.35	≤-27.77	PASS
			1000~26500	2.23	-47.51	≤-27.77	PASS
	Ant2	2437	30~1000	1.46	-60.22	≤-28.54	PASS
			1000~26500	1.46	-48.72	≤-28.54	PASS
	Ant1	2462	30~1000	0.59	-58.98	≤-29.41	PASS
			1000~26500	0.59	-48.53	≤-29.41	PASS

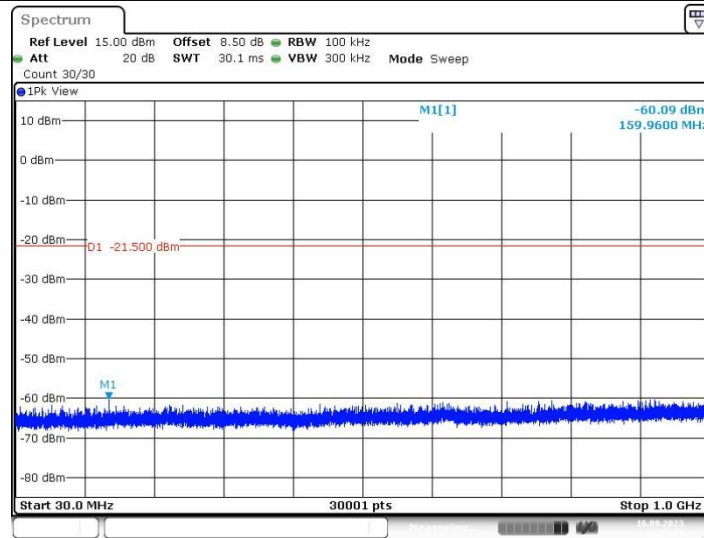


	Ant2	2462	30~1000	0.16	-60	≤ -29.84	PASS
			1000~26500	0.16	-48.14	≤ -29.84	PASS
11N40SISO	Ant1	2422	30~1000	-2.85	-58.84	≤ -32.85	PASS
			1000~26500	-2.85	-48.51	≤ -32.85	PASS
	Ant2	2422	30~1000	-3.73	-59.82	≤ -33.73	PASS
			1000~26500	-3.73	-49.1	≤ -33.73	PASS
	Ant1	2437	30~1000	-2.98	-59.5	≤ -32.98	PASS
			1000~26500	-2.98	-47.84	≤ -32.98	PASS
	Ant2	2437	30~1000	-3.77	-59.46	≤ -33.77	PASS
			1000~26500	-3.77	-47.44	≤ -33.77	PASS
	Ant1	2452	30~1000	-4.29	-58.84	≤ -34.29	PASS
			1000~26500	-4.29	-47.16	≤ -34.29	PASS
	Ant2	2452	30~1000	-5.04	-59.24	≤ -35.04	PASS
			1000~26500	-5.04	-48.86	≤ -35.04	PASS

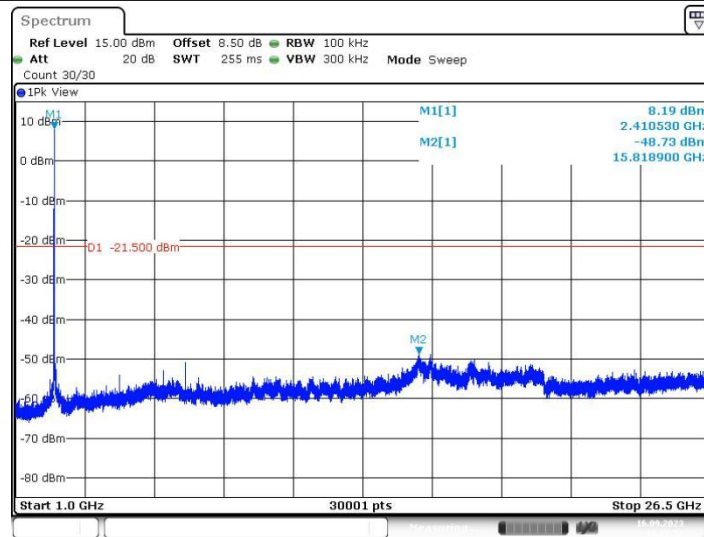


Test Graphs

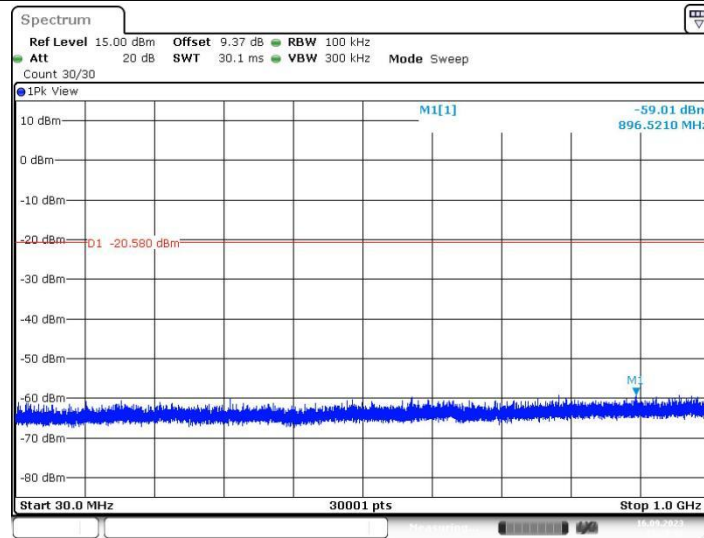




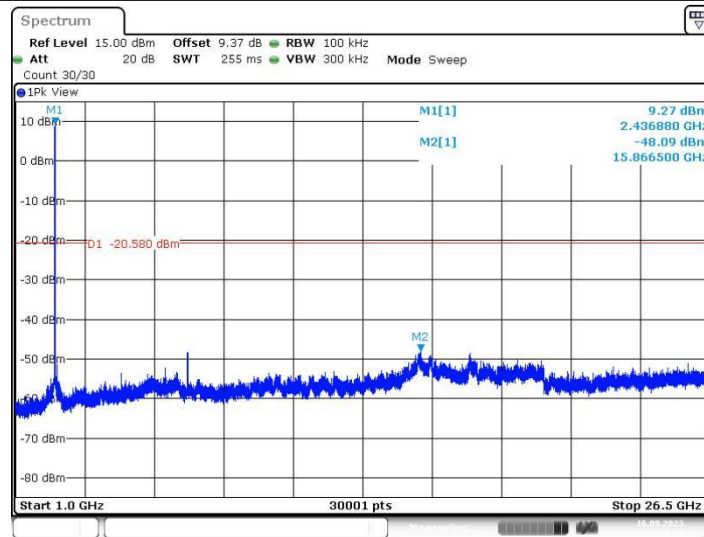
11B_Ant2_2412_1000~26500



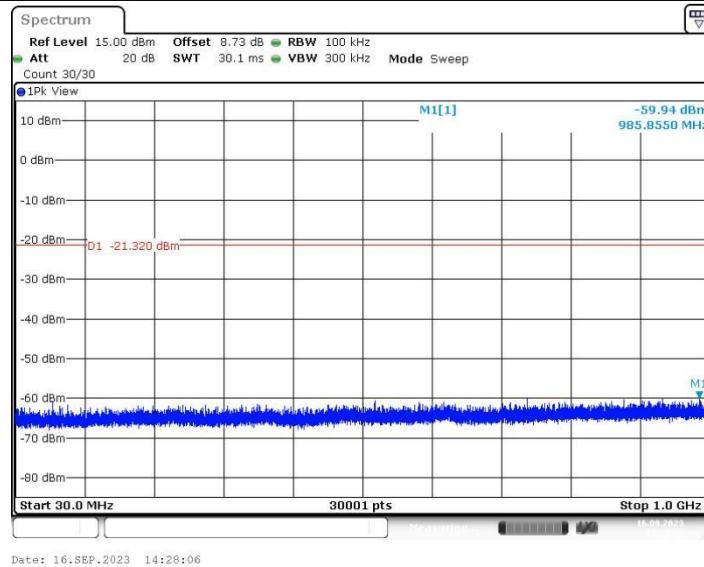
11B_Ant1_2437_30~1000



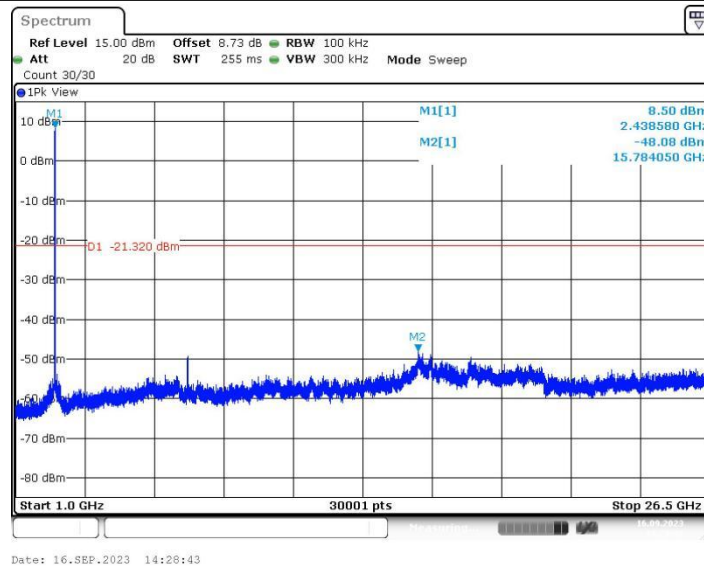
11B_Ant1_2437_1000~26500



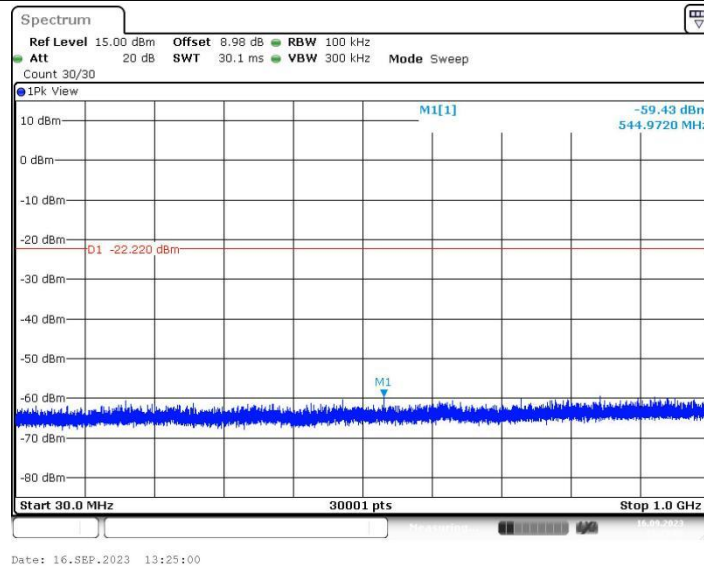
11B_Ant2_2437_30~1000



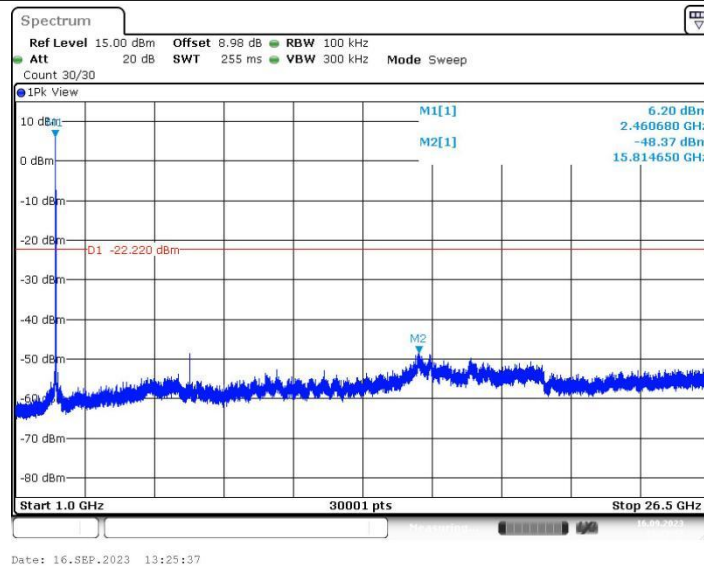
11B_Ant2_2437_1000~26500



11B_Ant1_2462_30~1000



11B_Ant1_2462_1000~26500



11B_Ant2_2462_30~1000