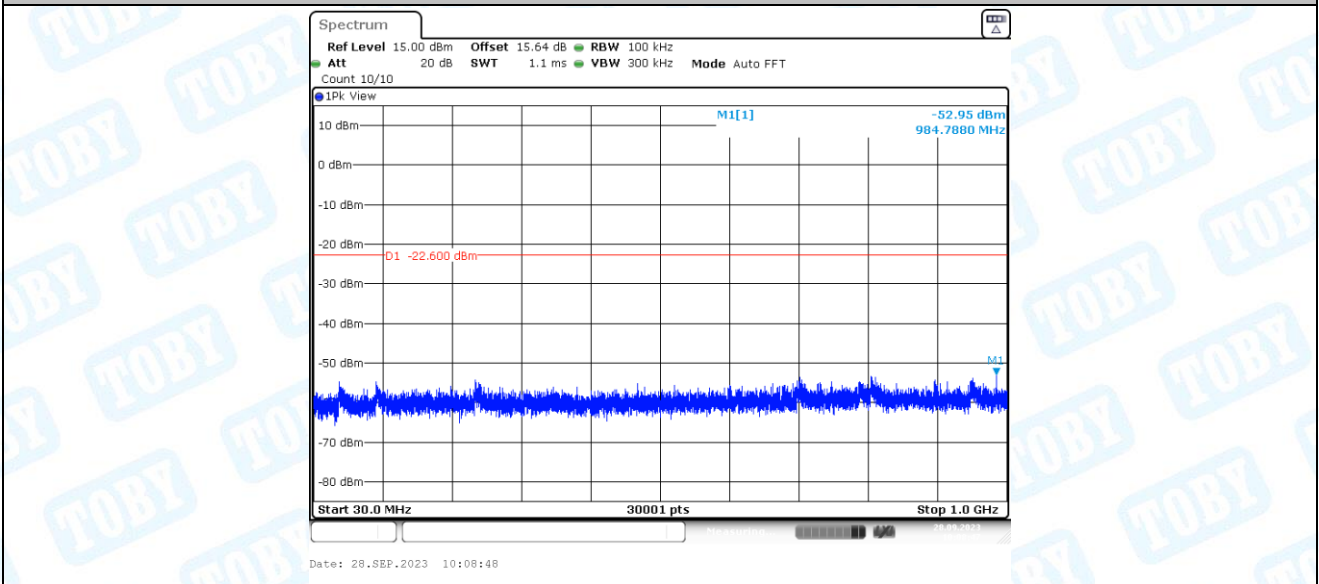
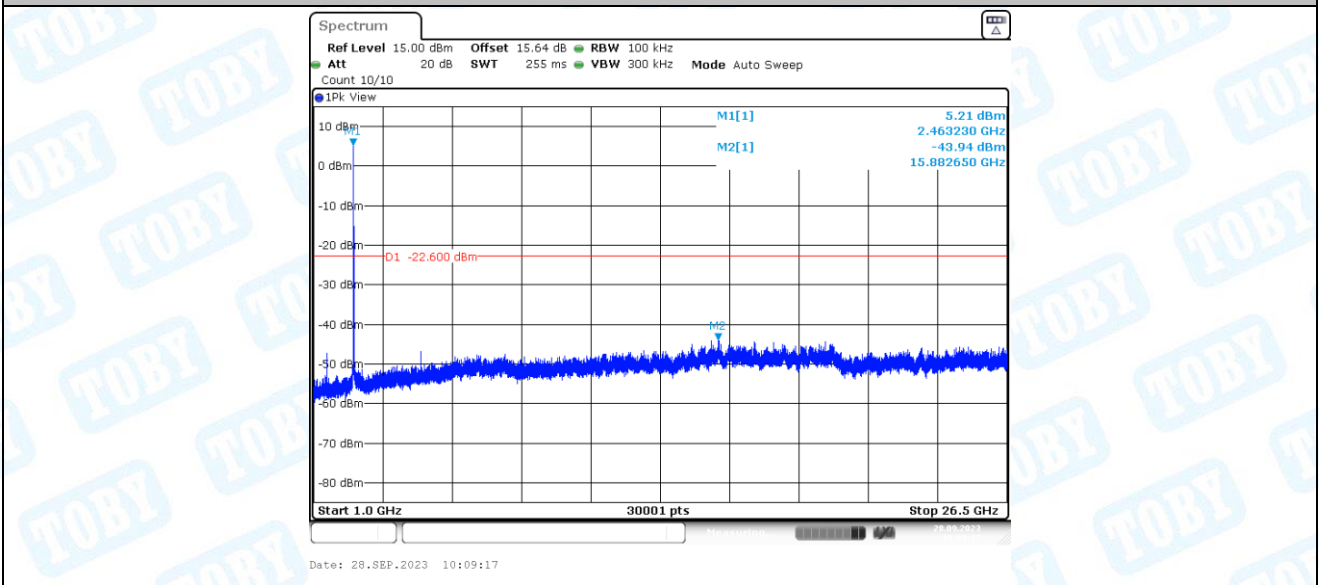


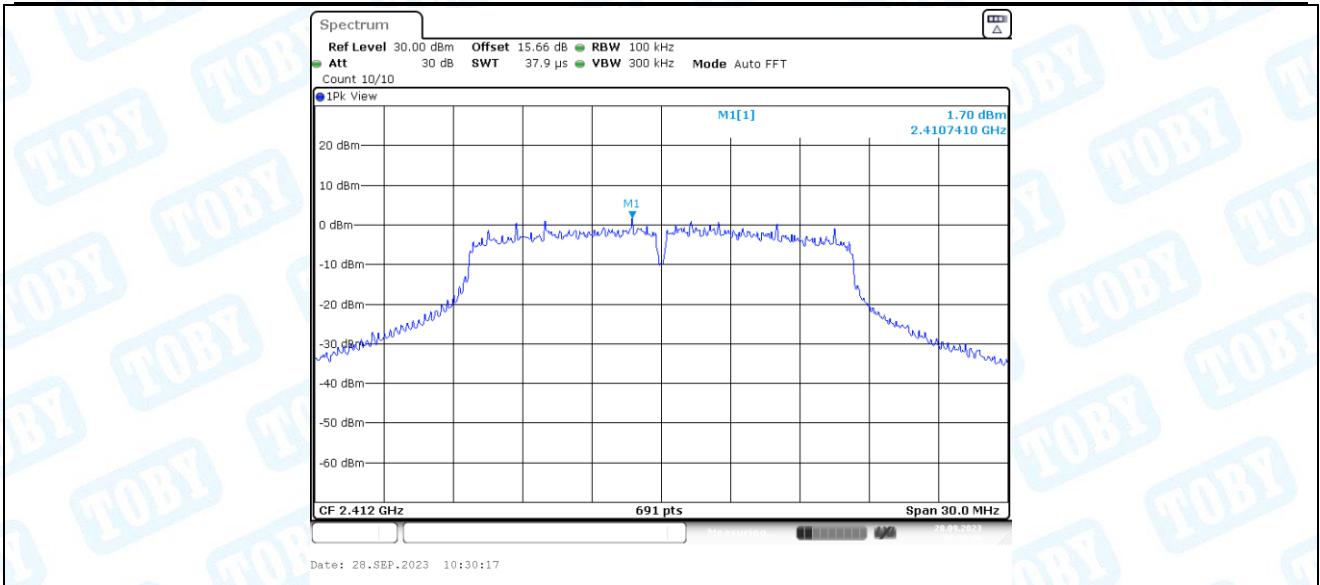
11B\_Ant1\_2462\_30~1000



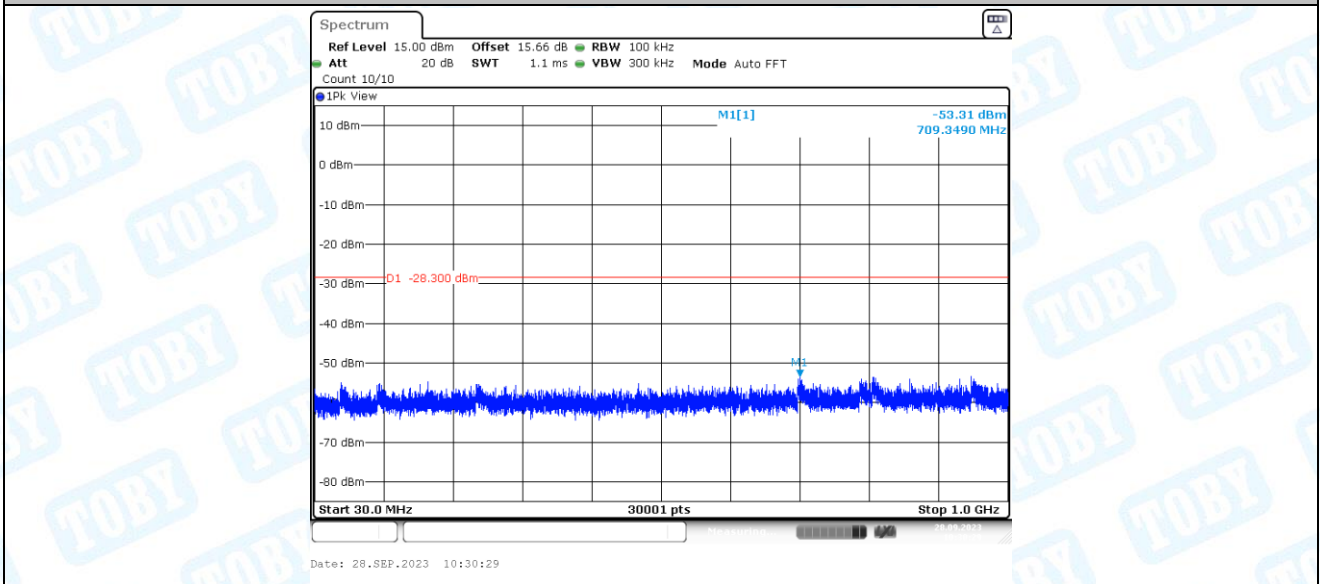
11B\_Ant1\_2462\_1000~26500



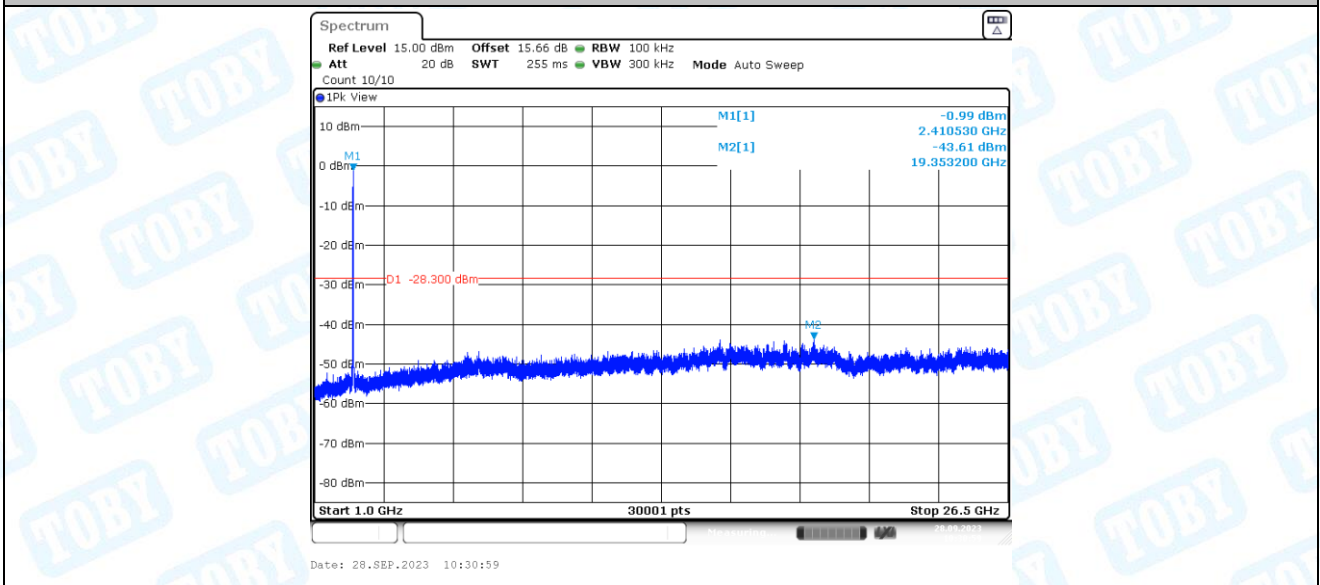
11G\_Ant1\_2412\_0~Reference



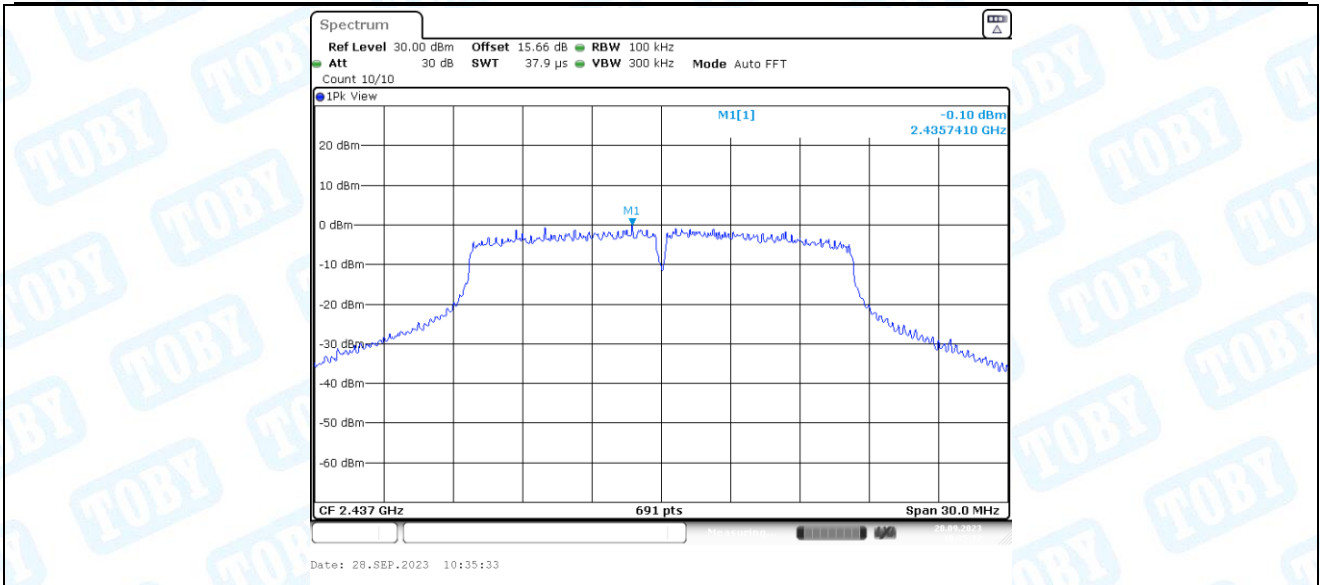
11G\_Ant1\_2412\_30~1000



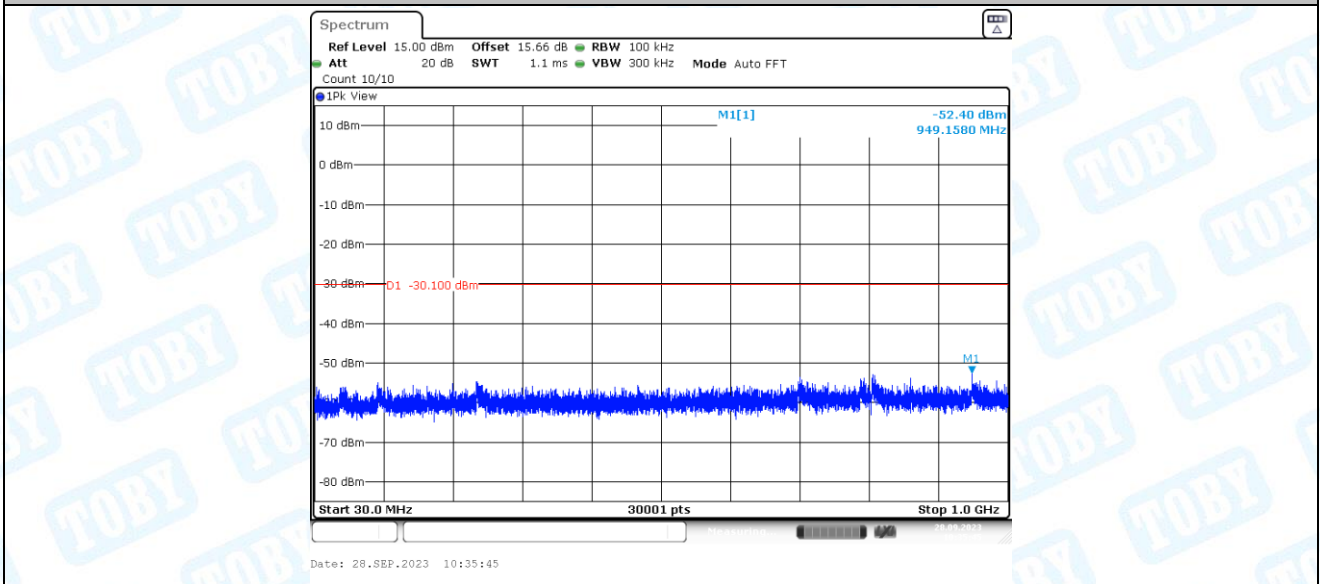
11G\_Ant1\_2412\_1000~26500



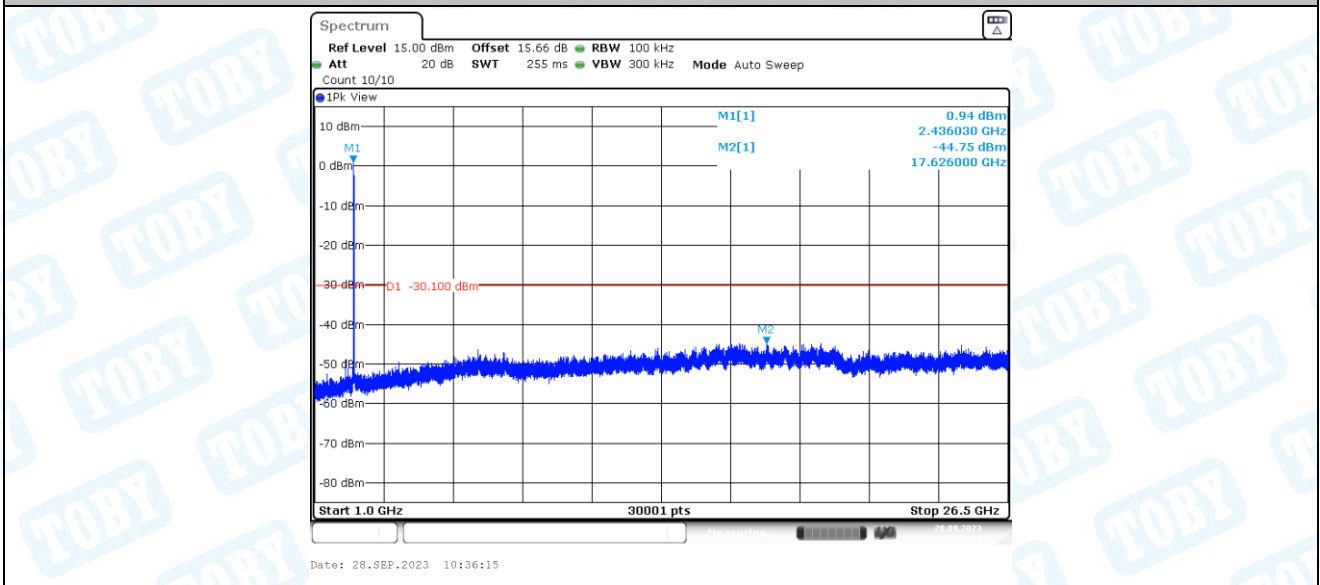
11G\_Ant1\_2437\_0~Reference



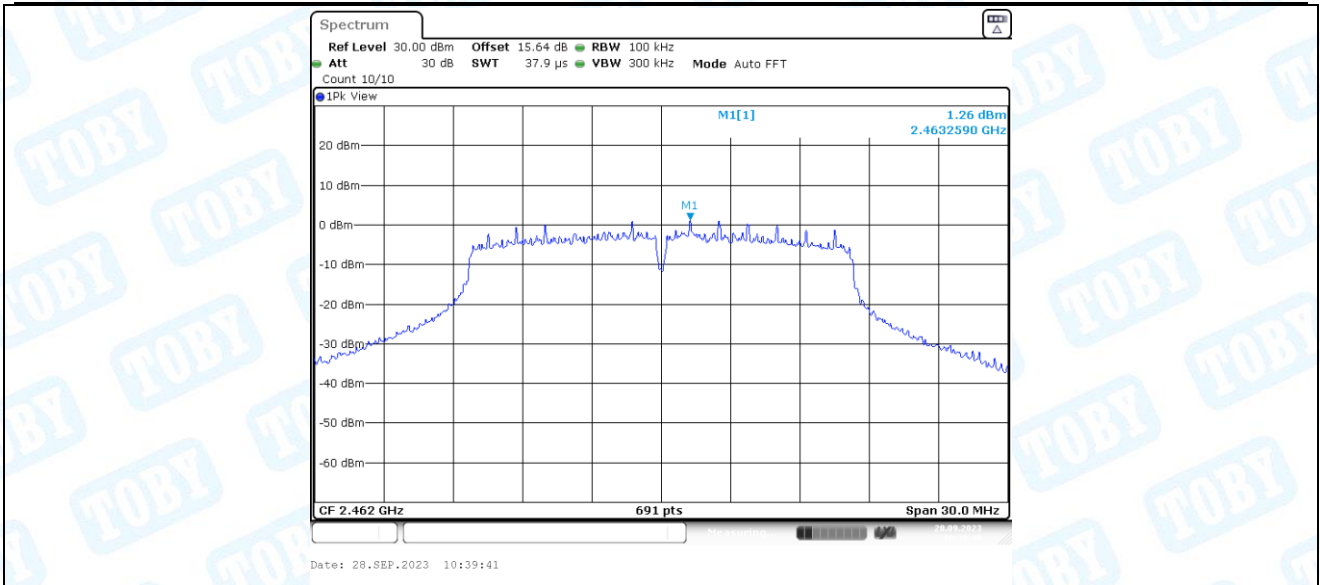
11G\_Ant1\_2437\_30~1000



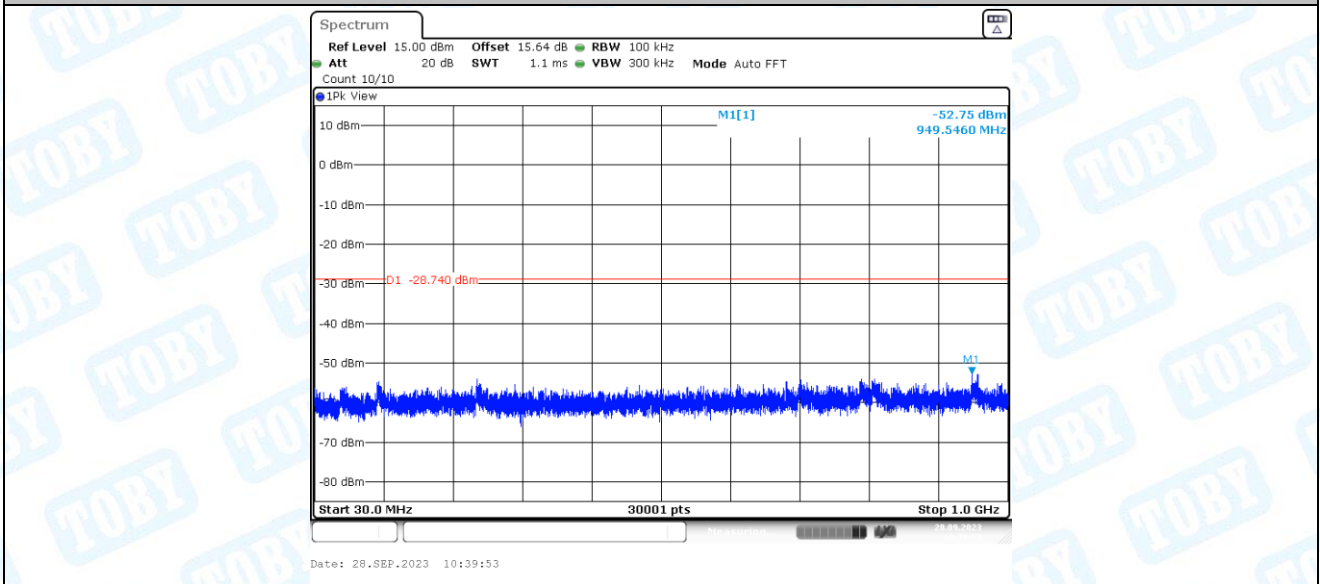
11G\_Ant1\_2437\_1000~26500



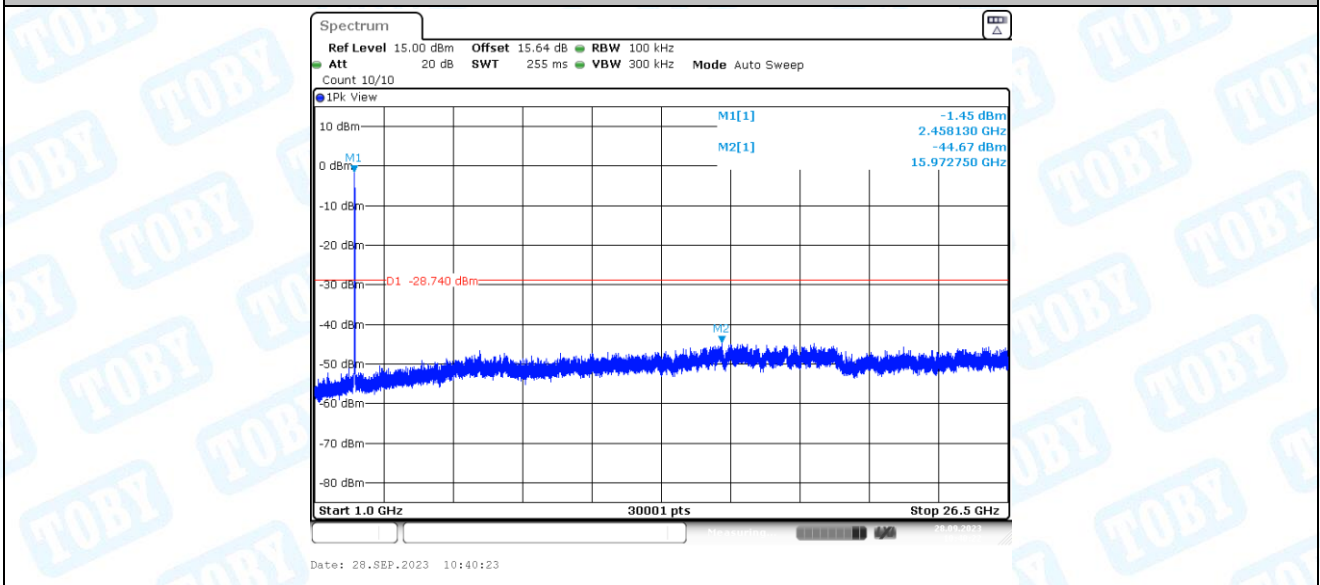
11G\_Ant1\_2462\_0~Reference



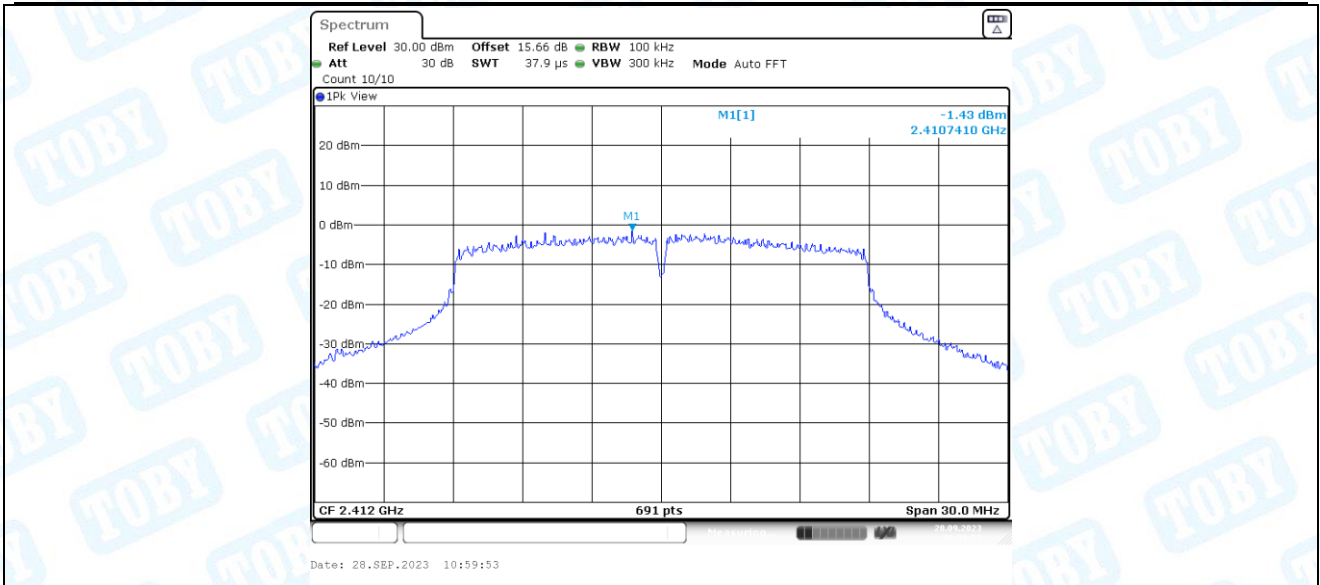
11G\_Ant1\_2462\_30~1000



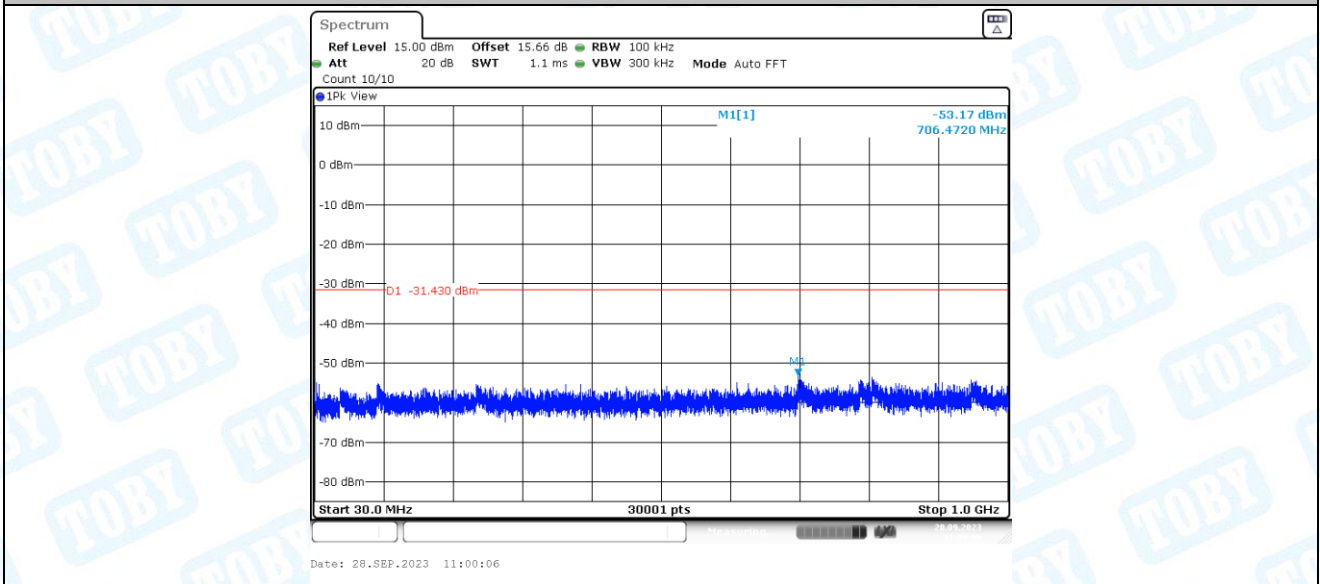
11G\_Ant1\_2462\_1000~26500



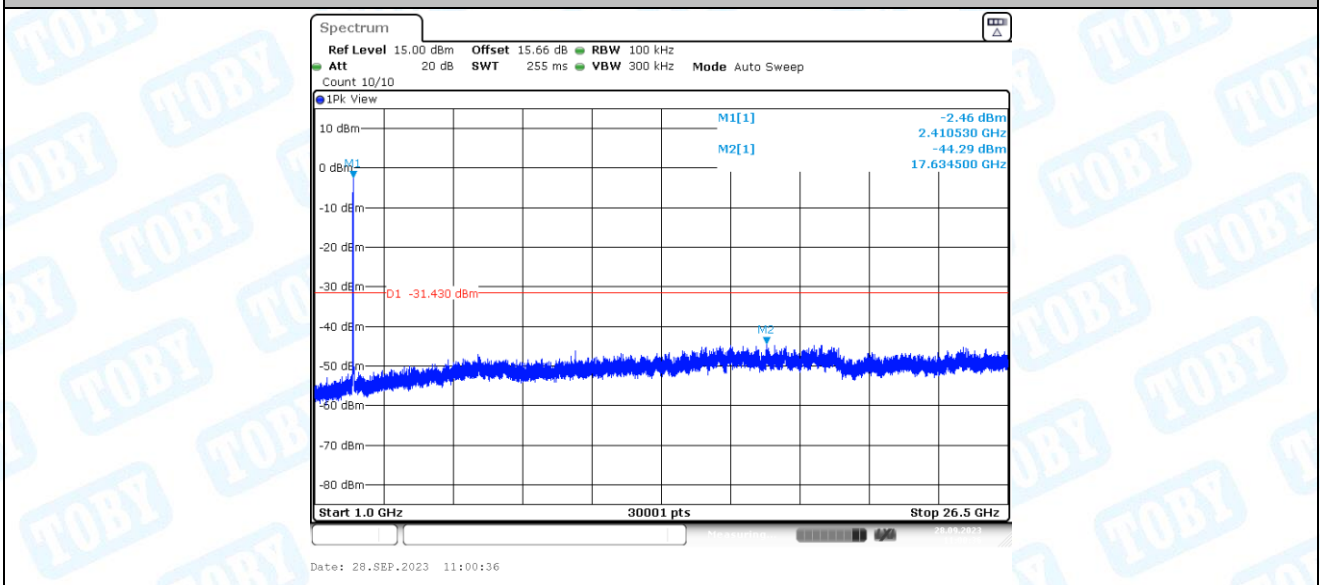
11N20SISO\_Ant1\_2412\_0~Reference



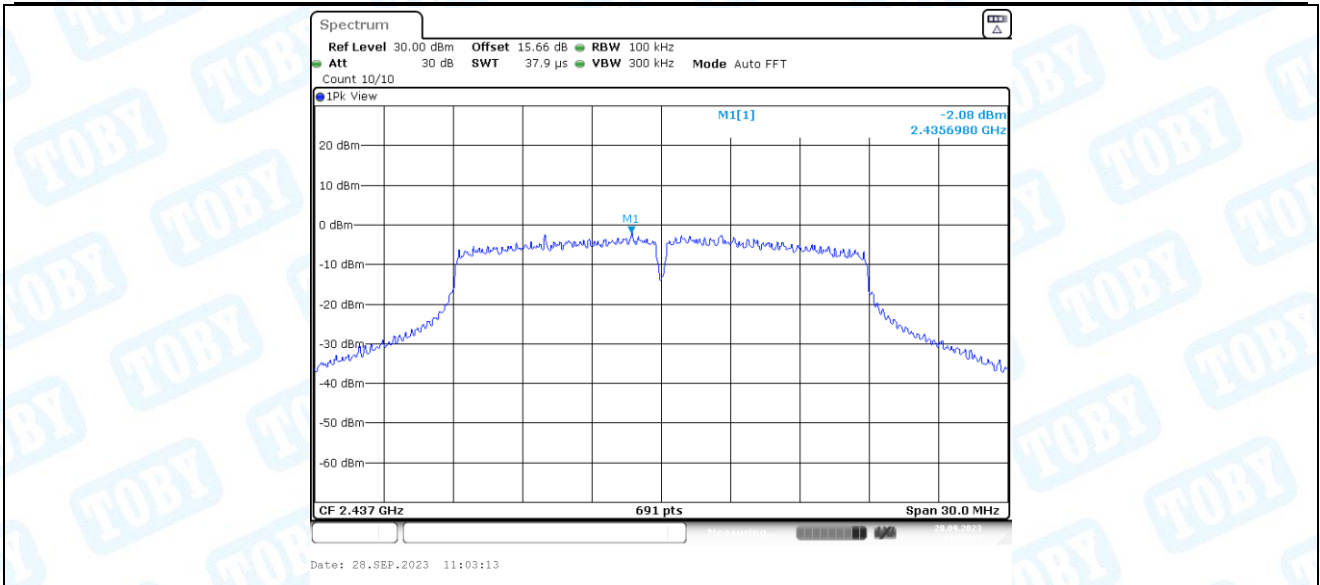
11N20SISO\_Ant1\_2412\_30~1000



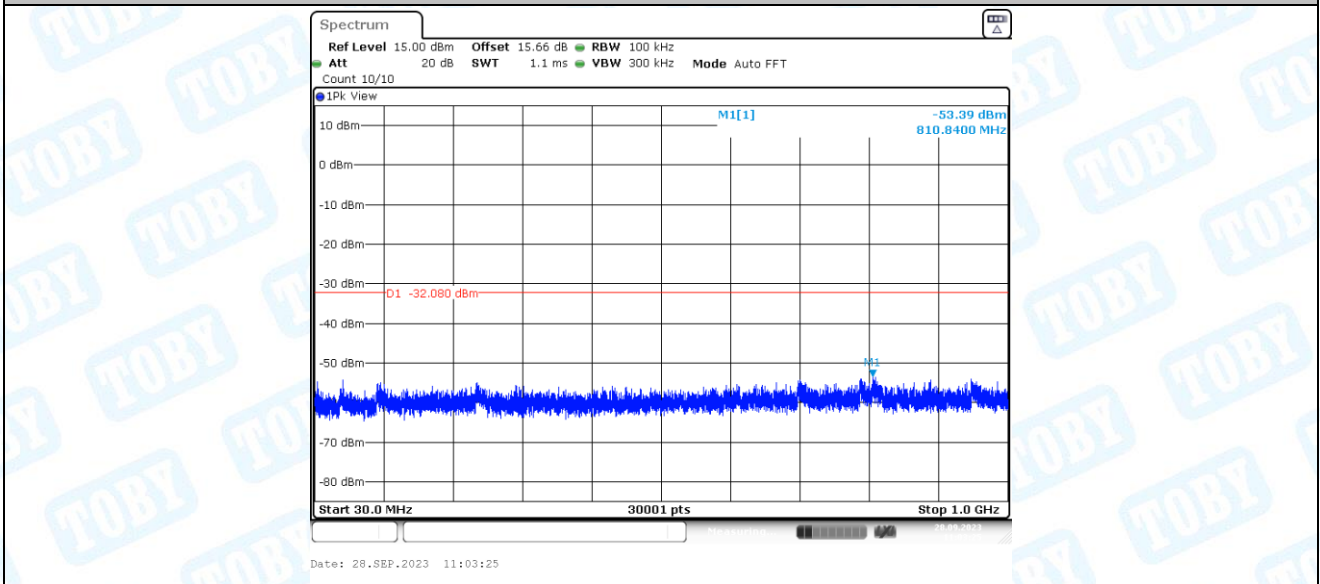
11N20SISO\_Ant1\_2412\_1000~26500



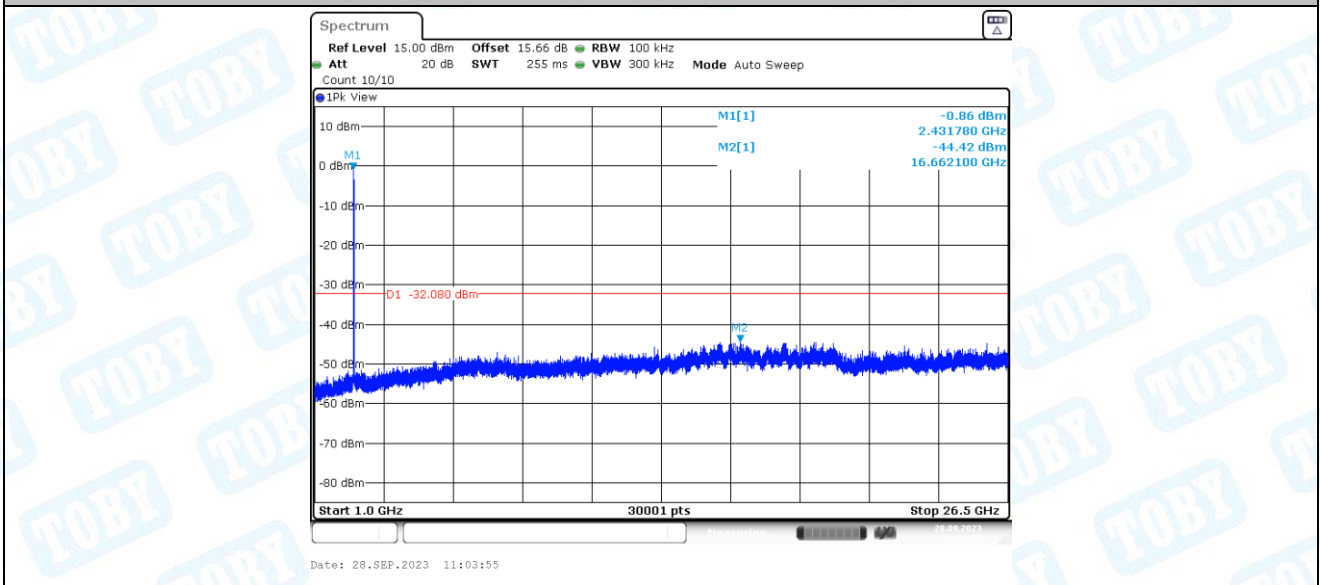
11N20SISO\_Ant1\_2437\_0~Reference



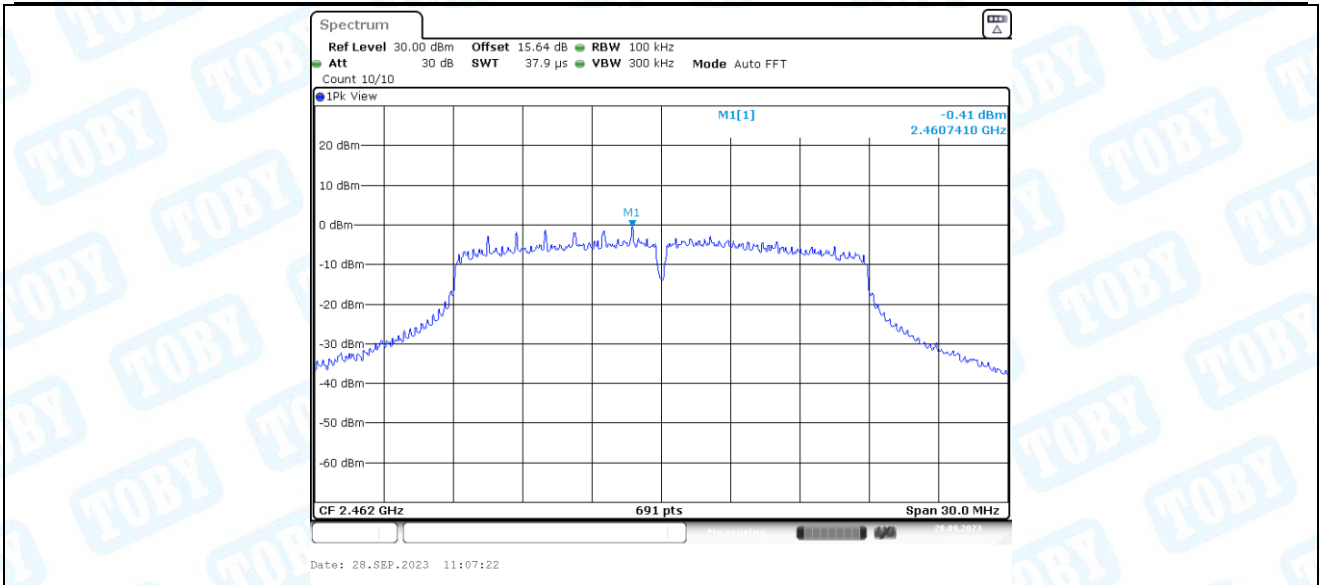
11N20SISO\_Ant1\_2437\_30~1000



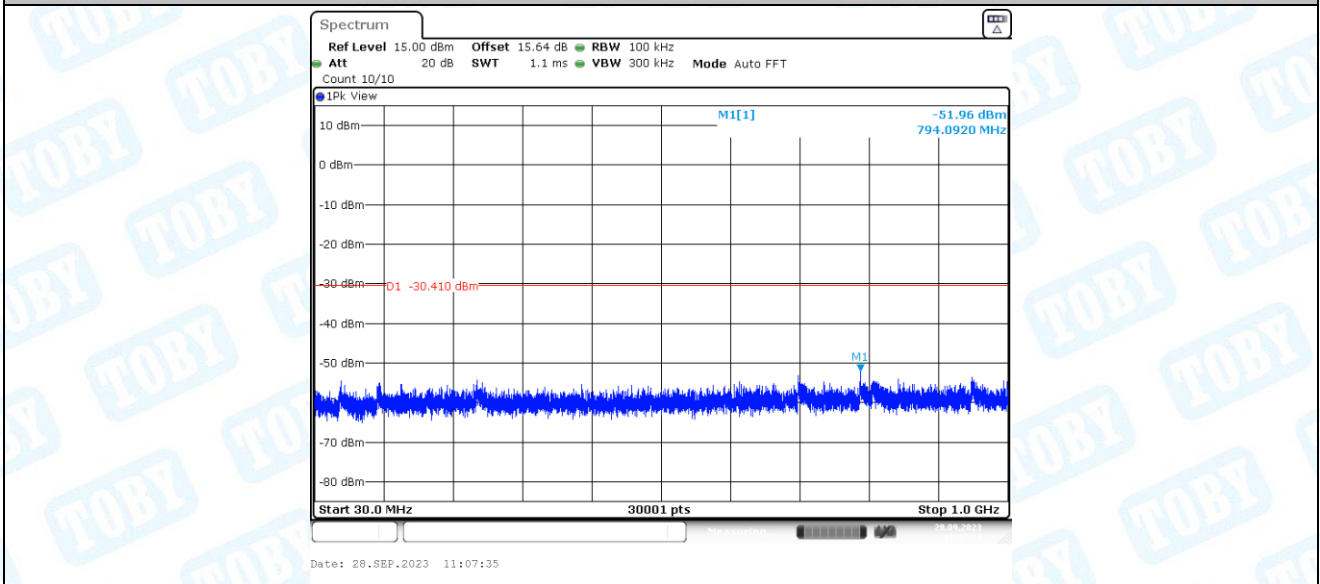
11N20SISO\_Ant1\_2437\_1000~26500



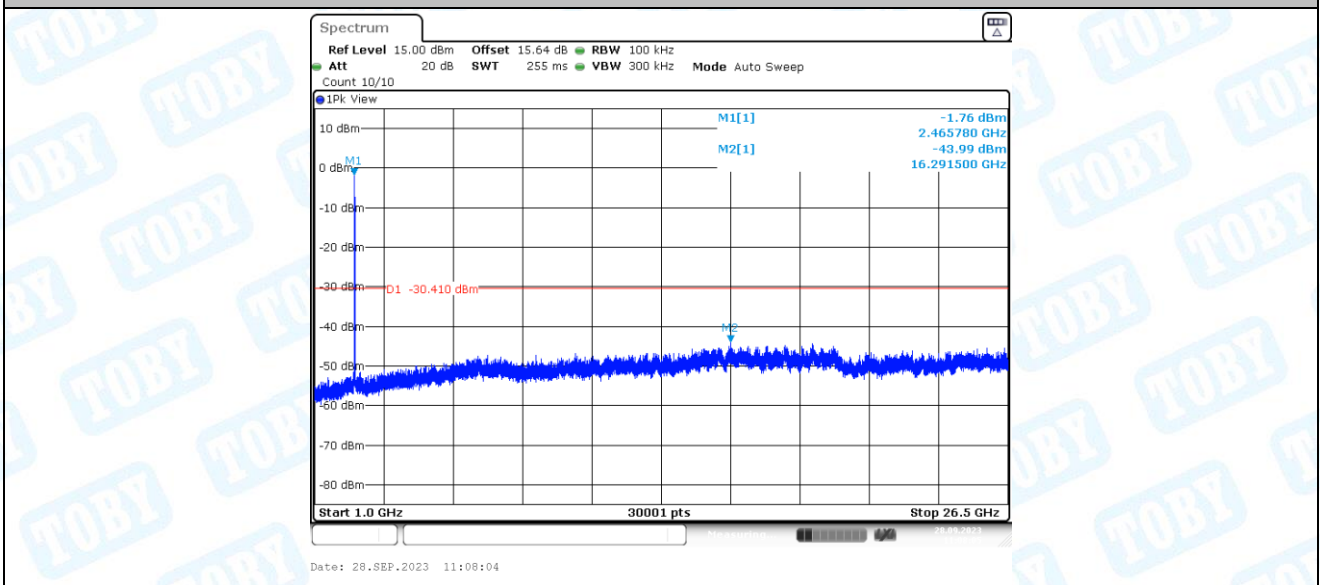
11N20SISO\_Ant1\_2462\_0~Reference



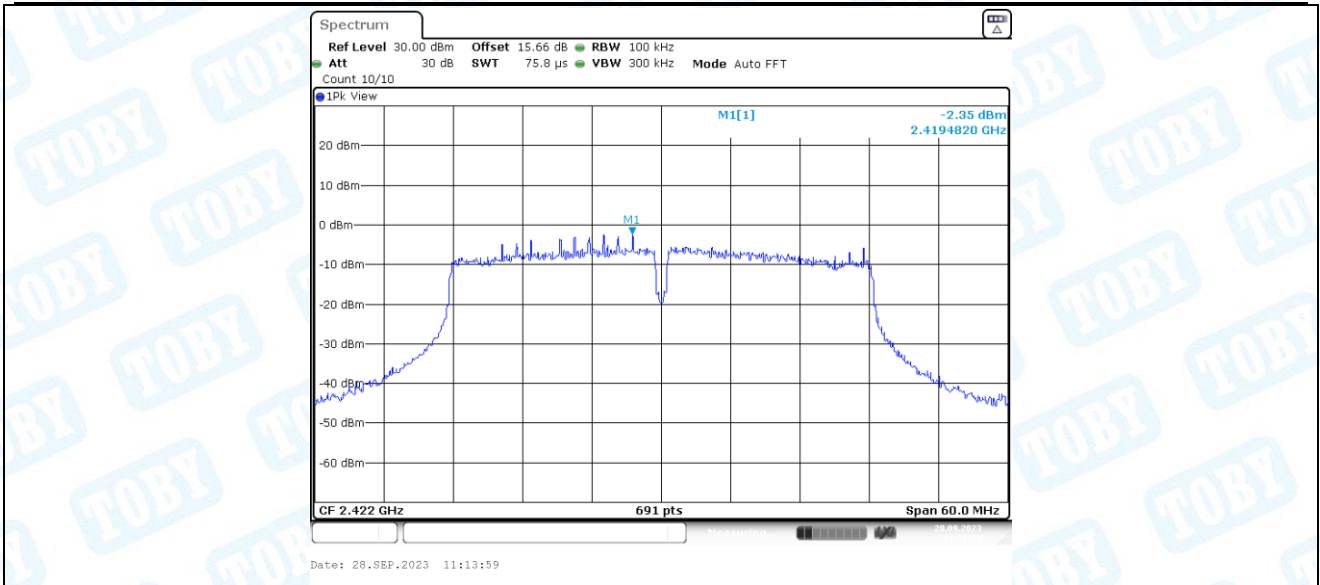
11N20SISO\_Ant1\_2462\_30~1000



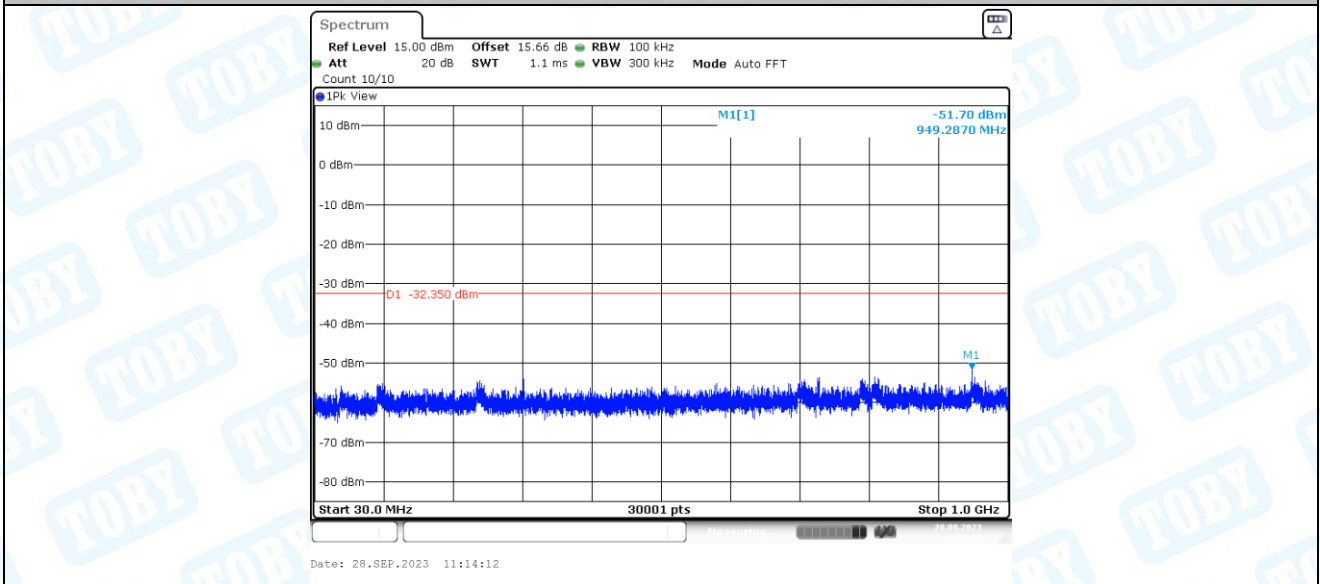
11N20SISO\_Ant1\_2462\_1000~26500



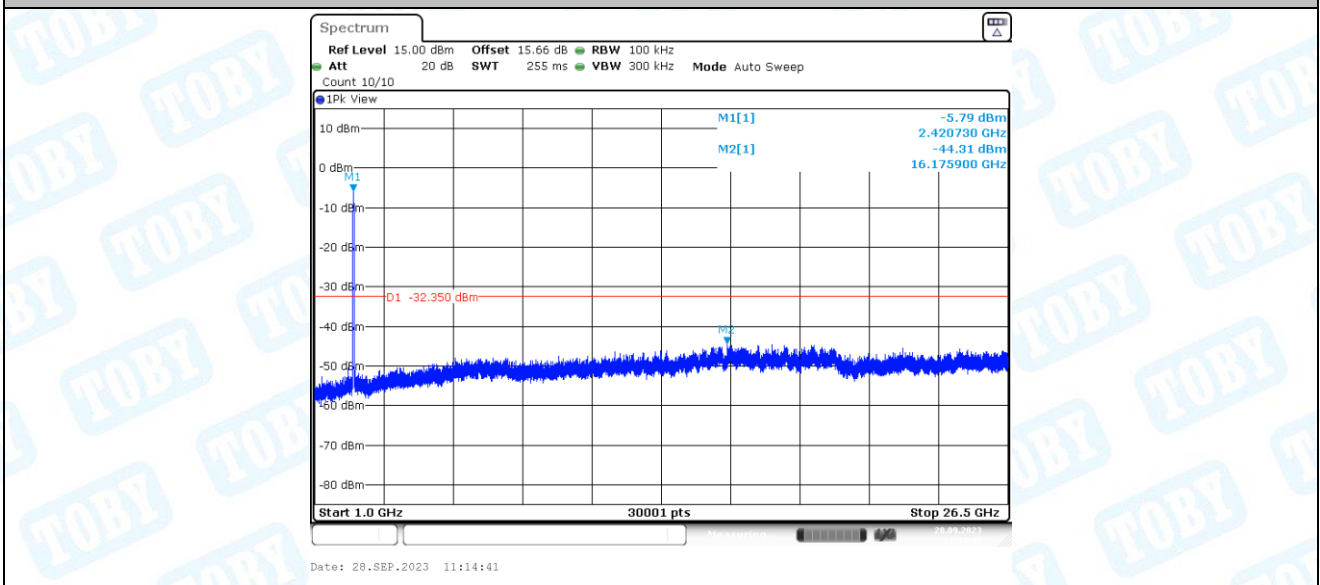
11N40SISO\_Ant1\_2422\_0~Reference



11N40SISO\_Ant1\_2422\_30~1000

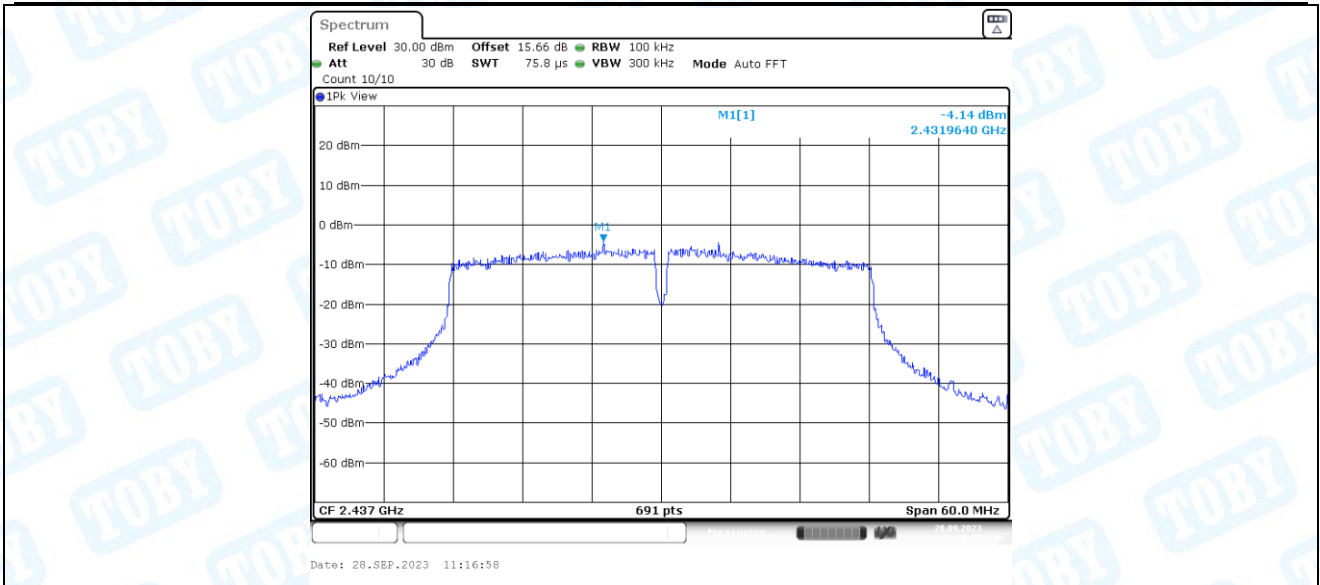


11N40SISO\_Ant1\_2422\_1000~26500

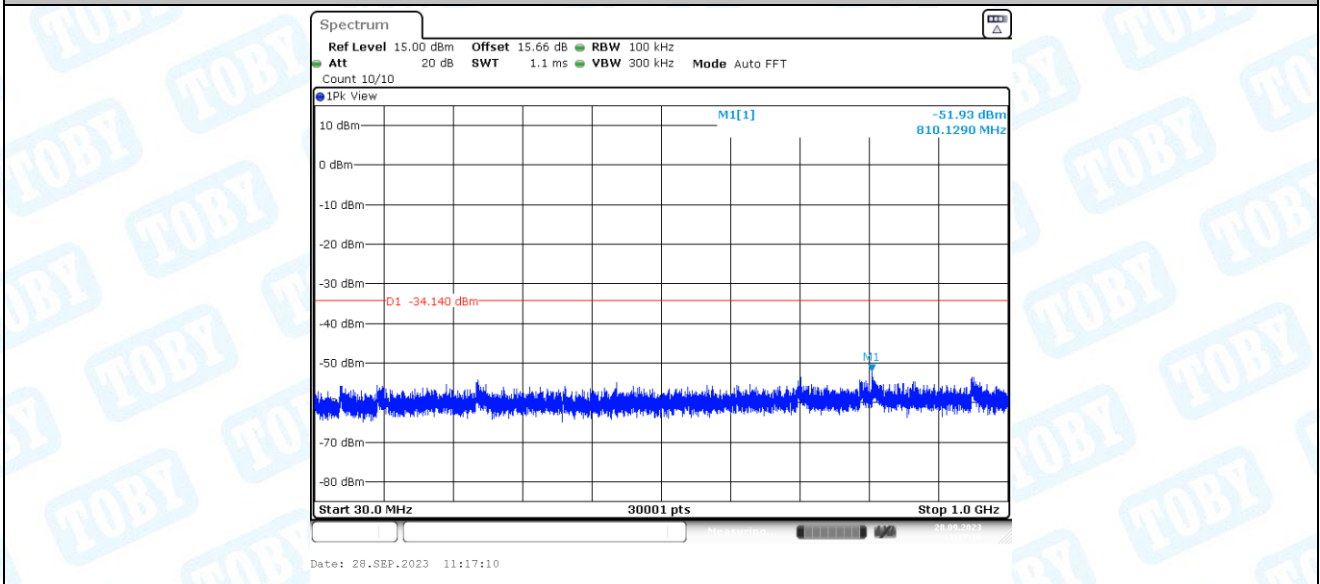


11N40SISO\_Ant1\_2437\_0~Reference

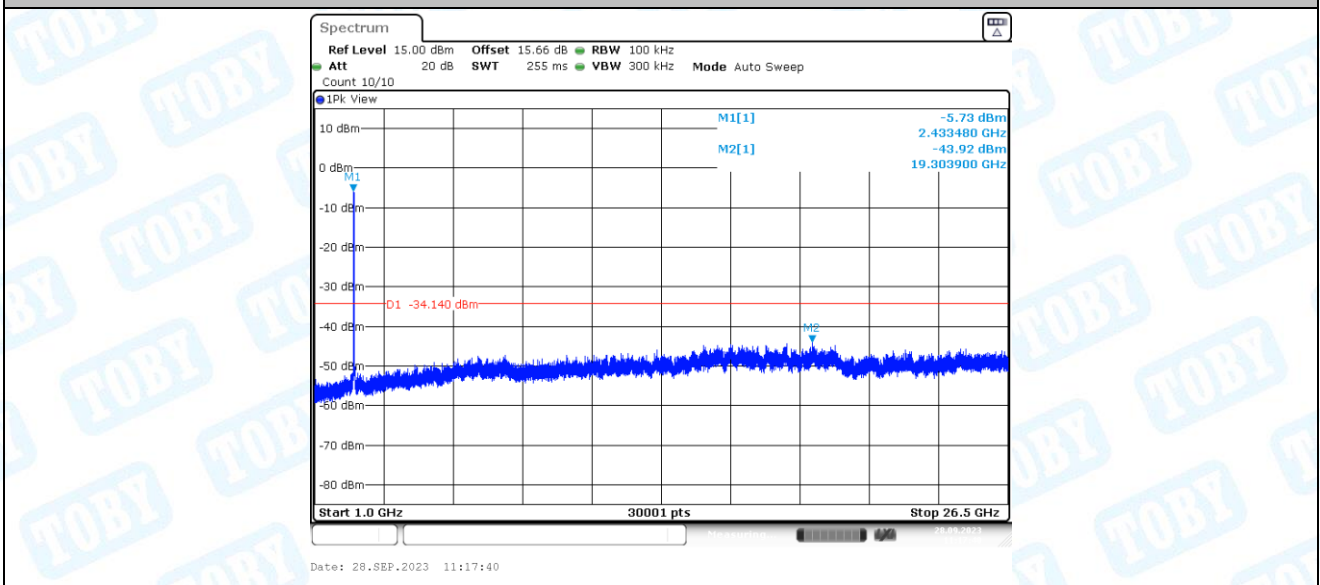




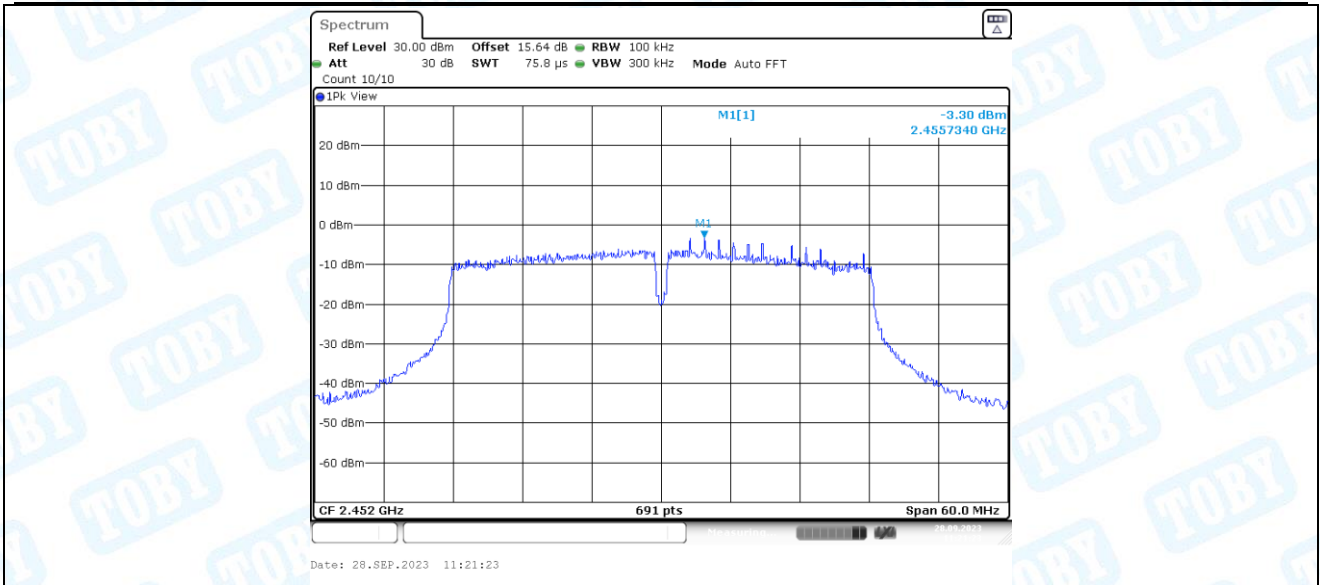
11N40SISO\_Ant1\_2437\_30~1000



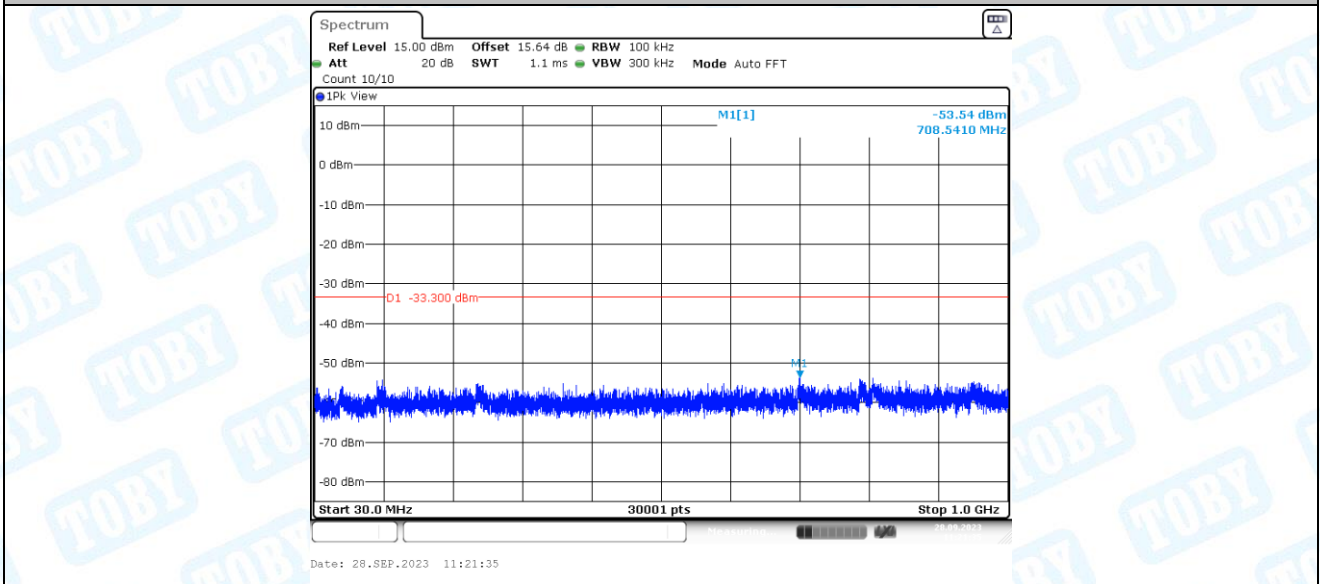
11N40SISO\_Ant1\_2437\_1000~26500



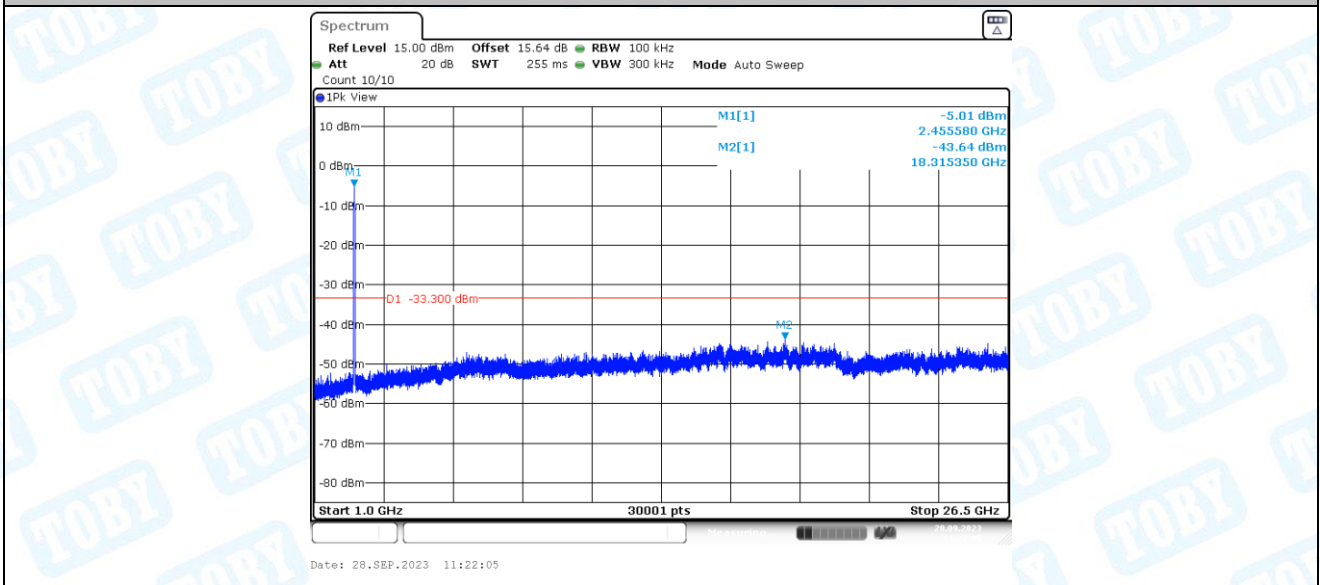
11N40SISO\_Ant1\_2452\_0~Reference



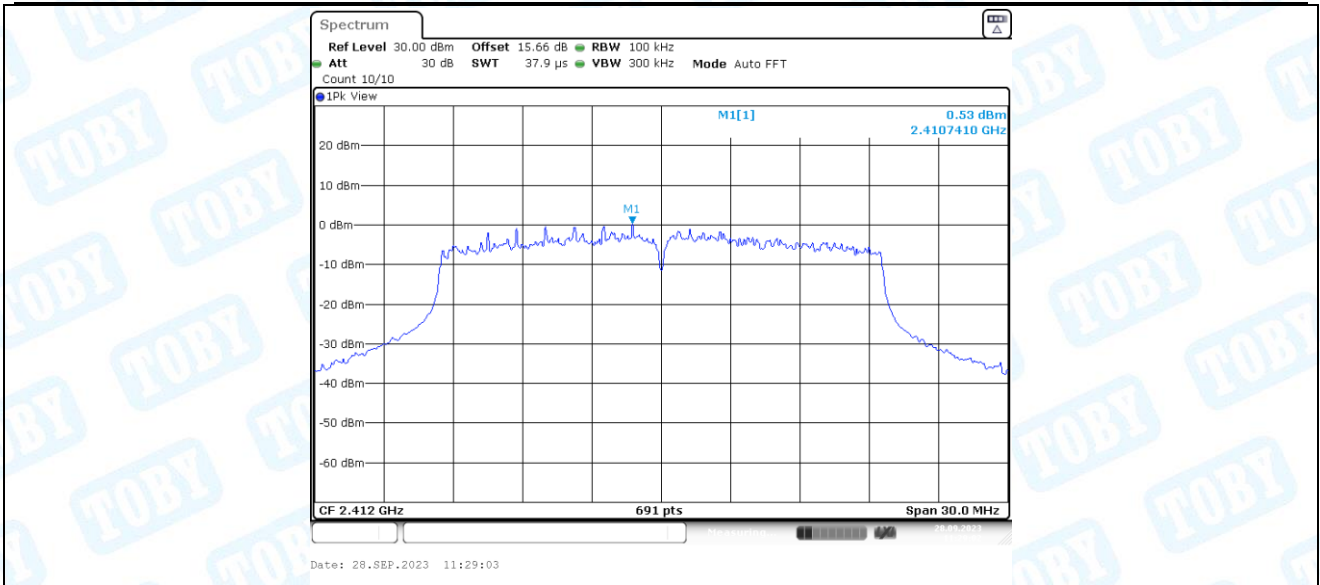
11N40SISO\_Ant1\_2452\_30~1000



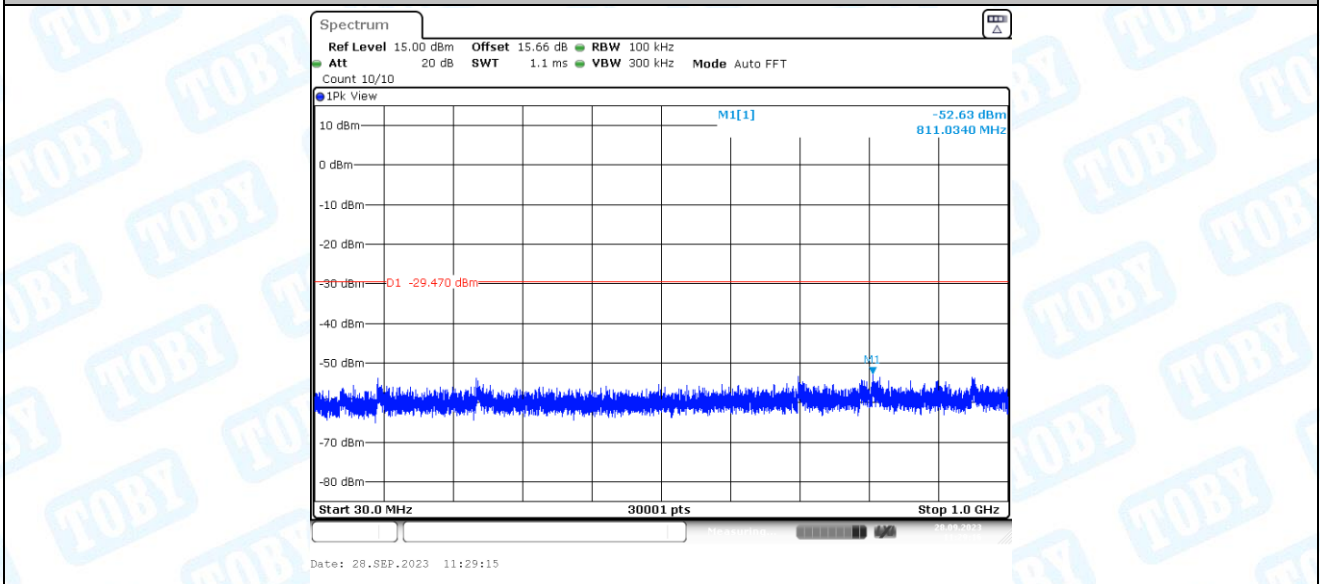
11N40SISO\_Ant1\_2452\_1000~26500



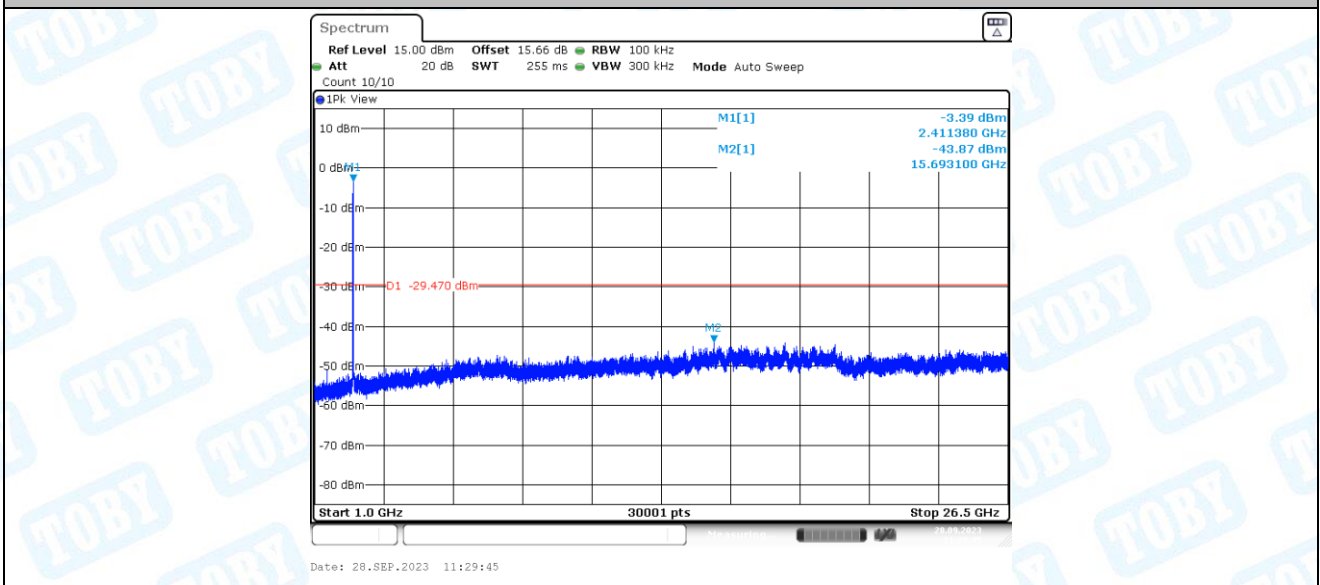
11AX20SISO\_Ant1\_2412\_0~Reference



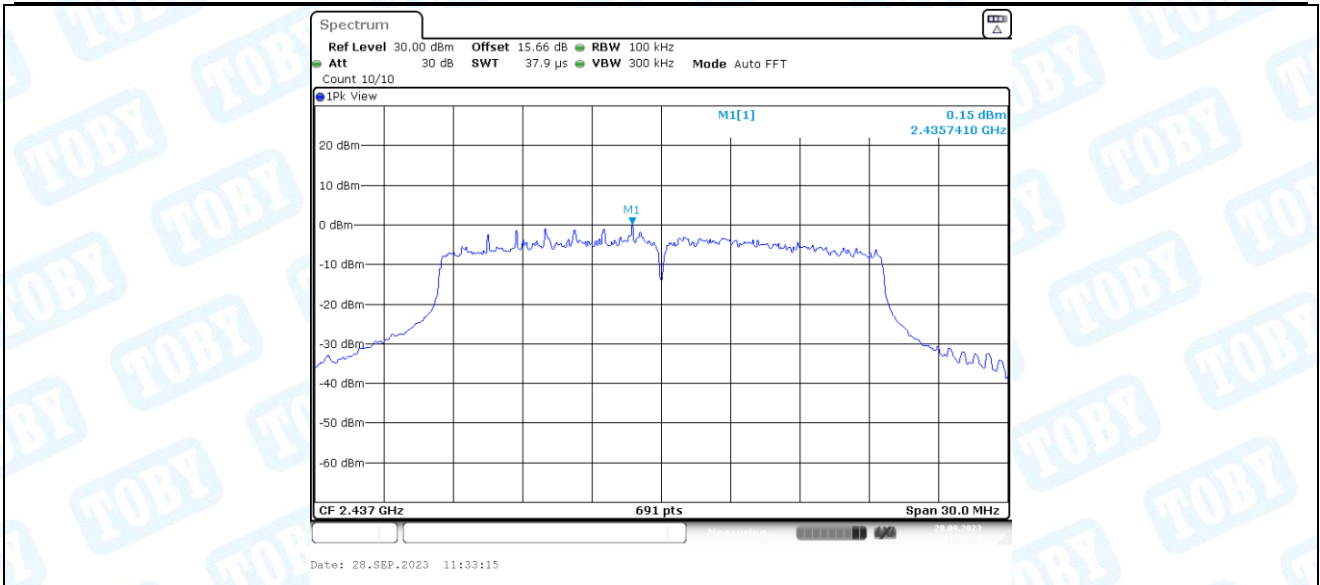
11AX20SISO\_Ant1\_2412\_30~1000



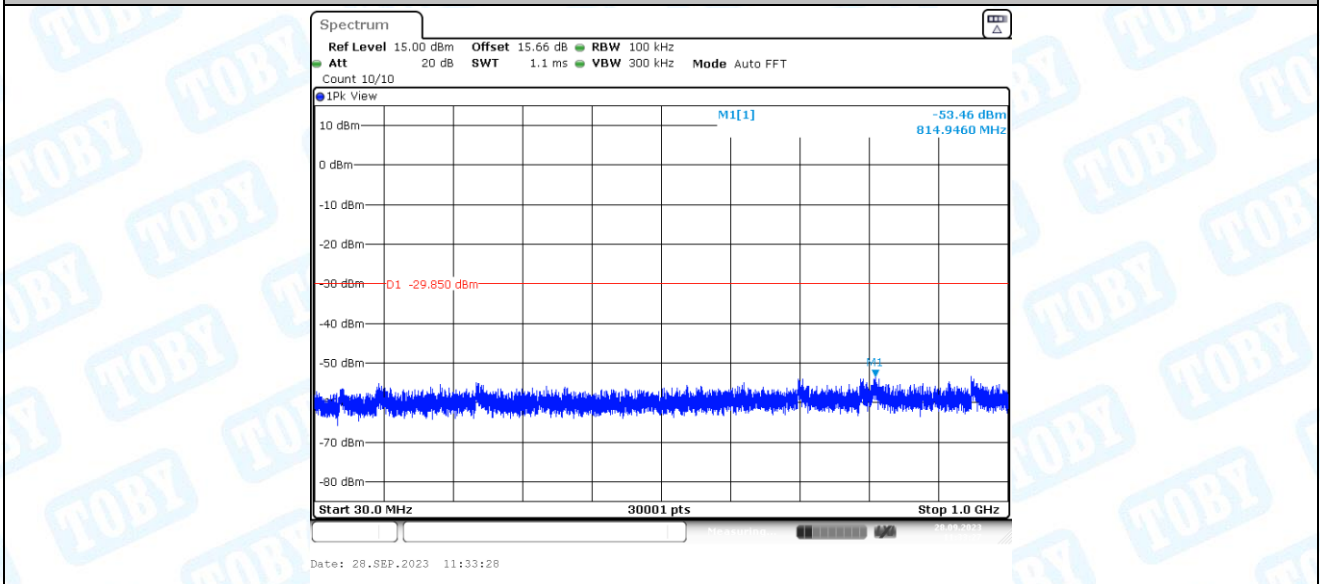
11AX20SISO\_Ant1\_2412\_1000~26500



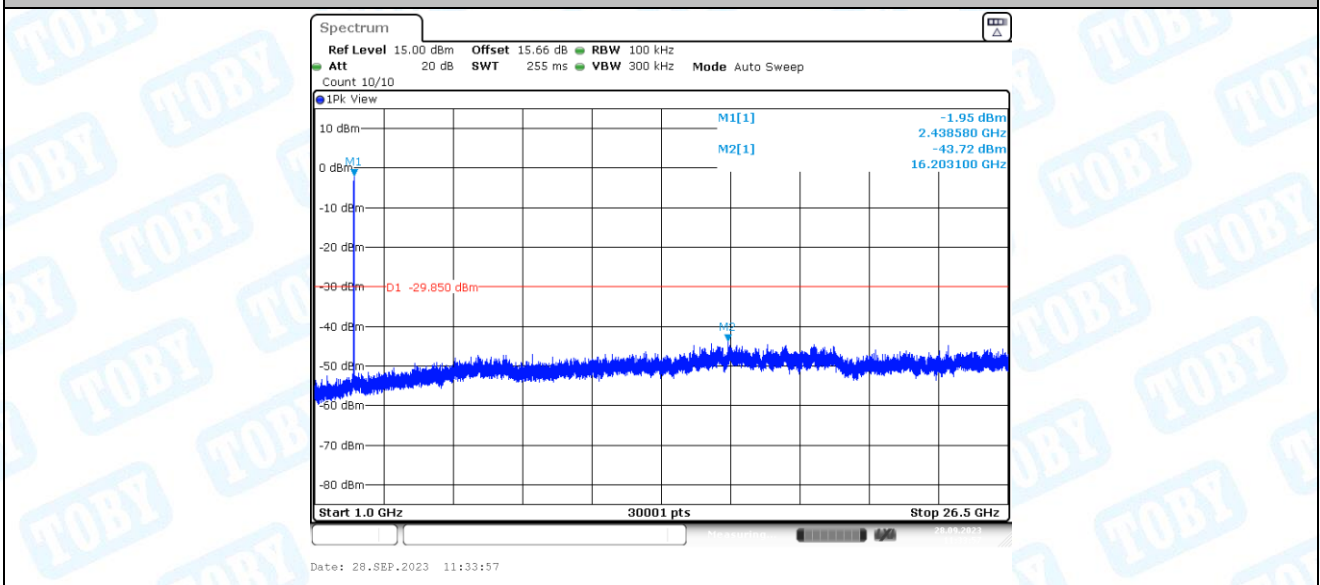
11AX20SISO\_Ant1\_2437\_0~Reference



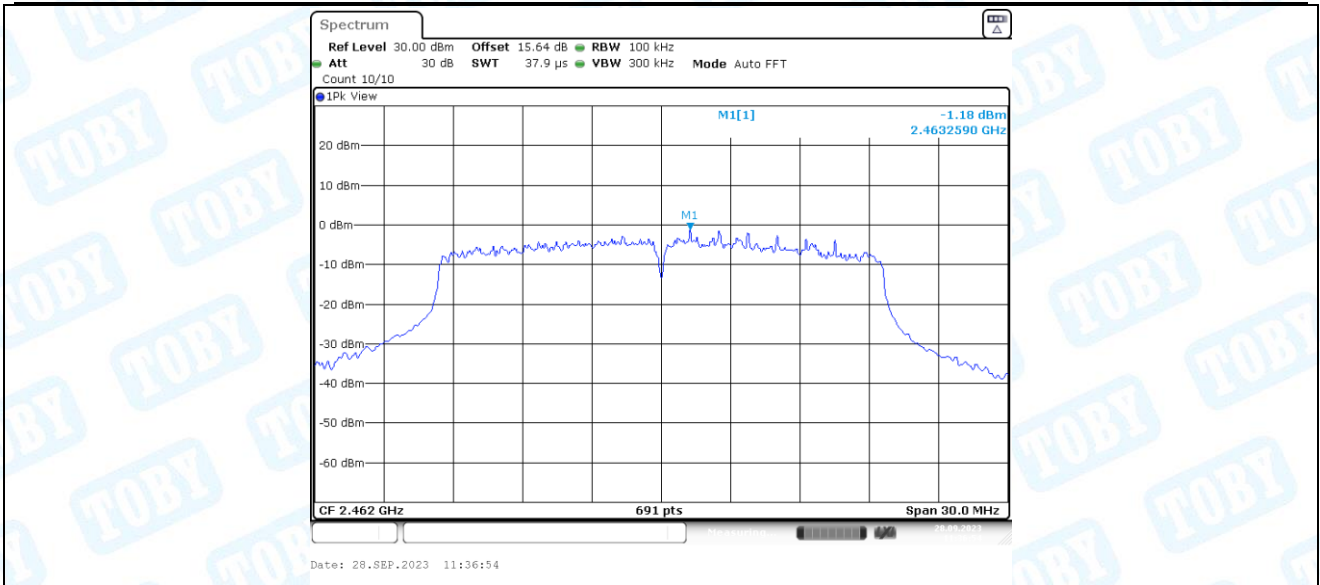
11AX20SISO\_Ant1\_2437\_30~1000



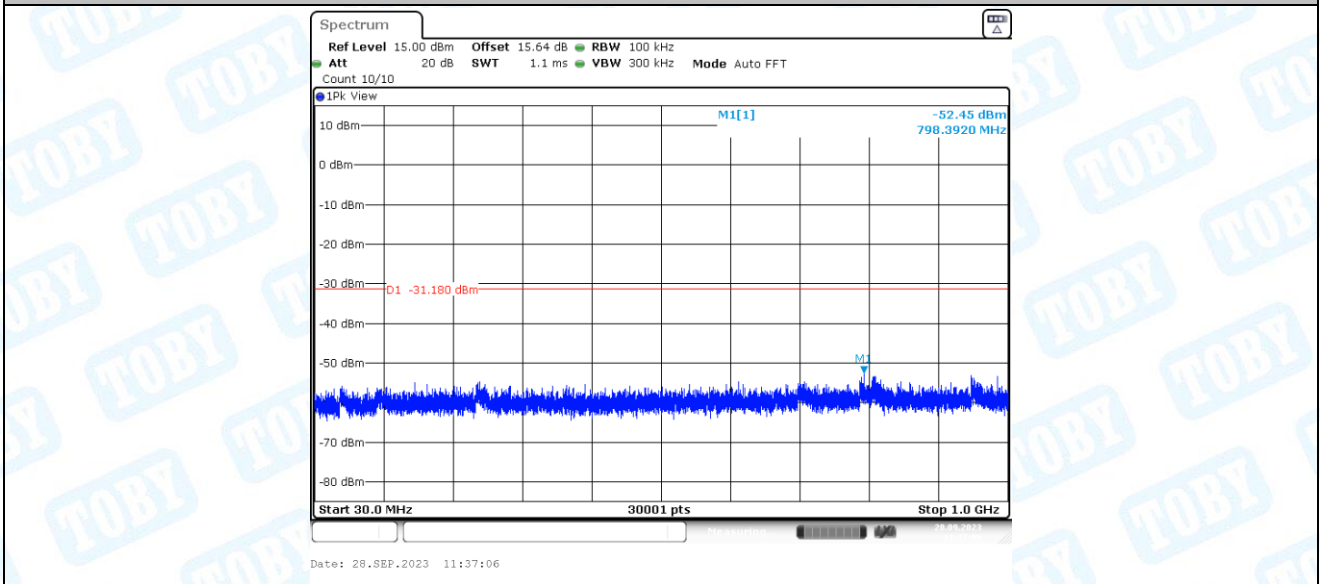
11AX20SISO\_Ant1\_2437\_1000~26500



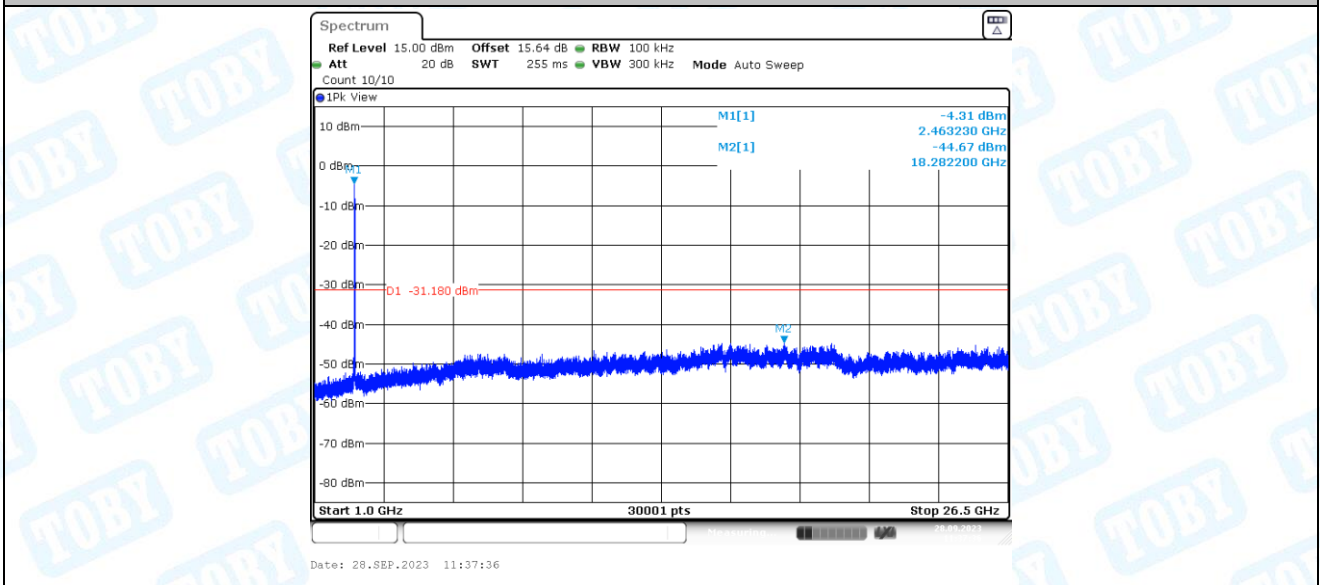
11AX20SISO\_Ant1\_2462\_0~Reference



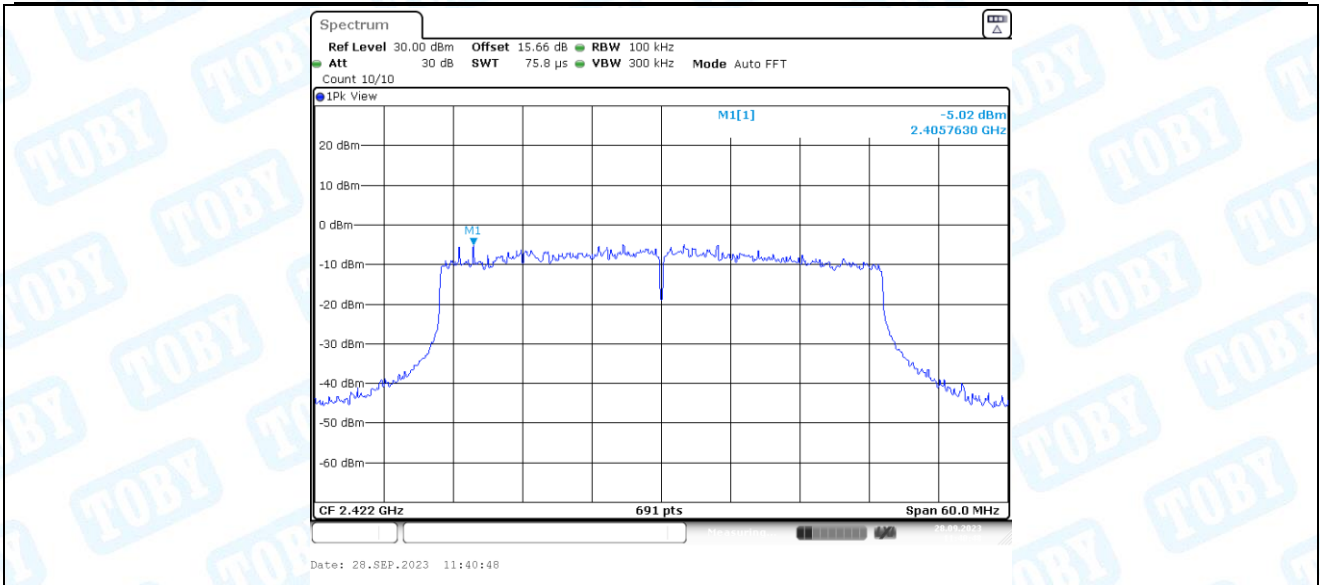
11AX20SISO\_Ant1\_2462\_30~1000



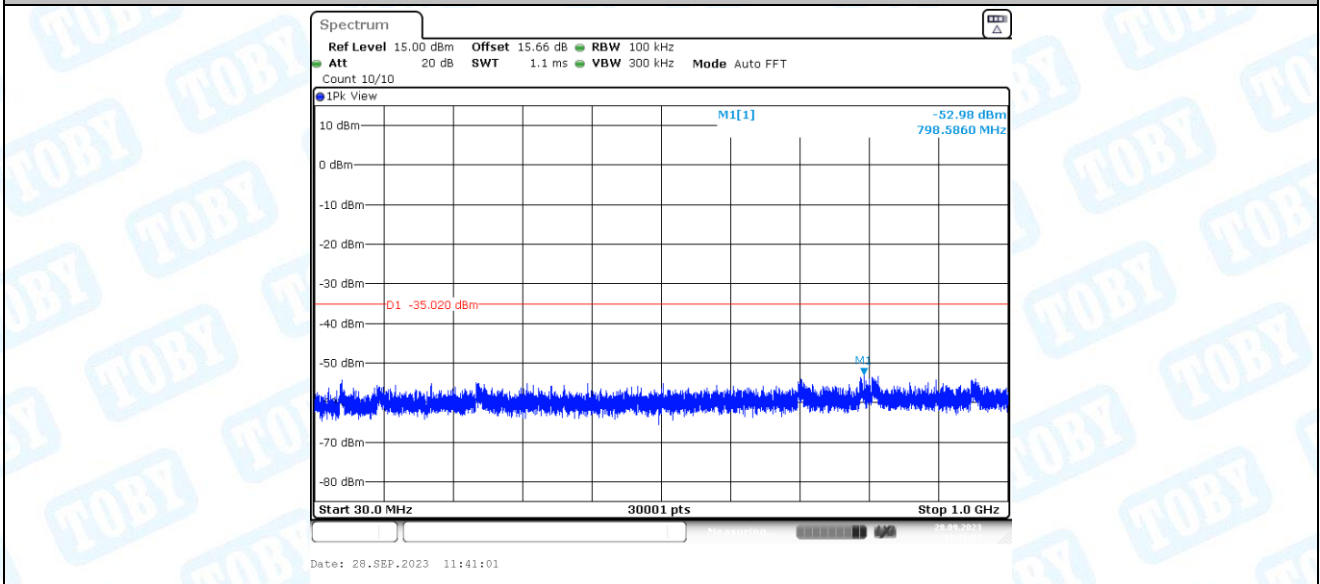
11AX20SISO\_Ant1\_2462\_1000~26500



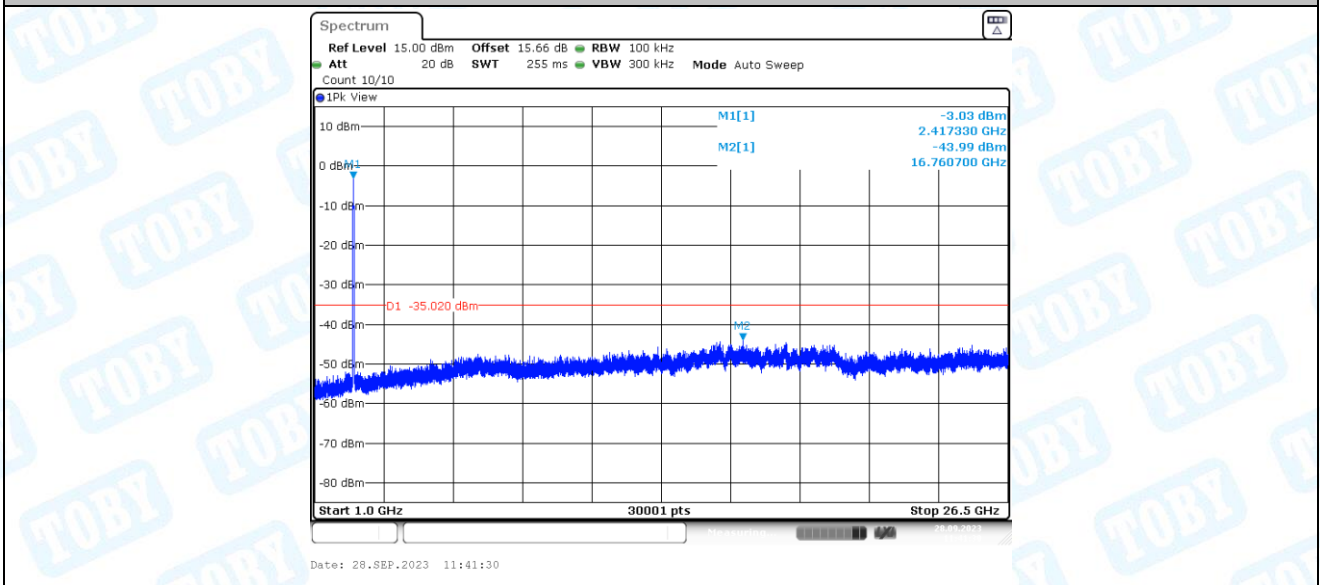
11AX40SISO\_Ant1\_2422\_0~Reference



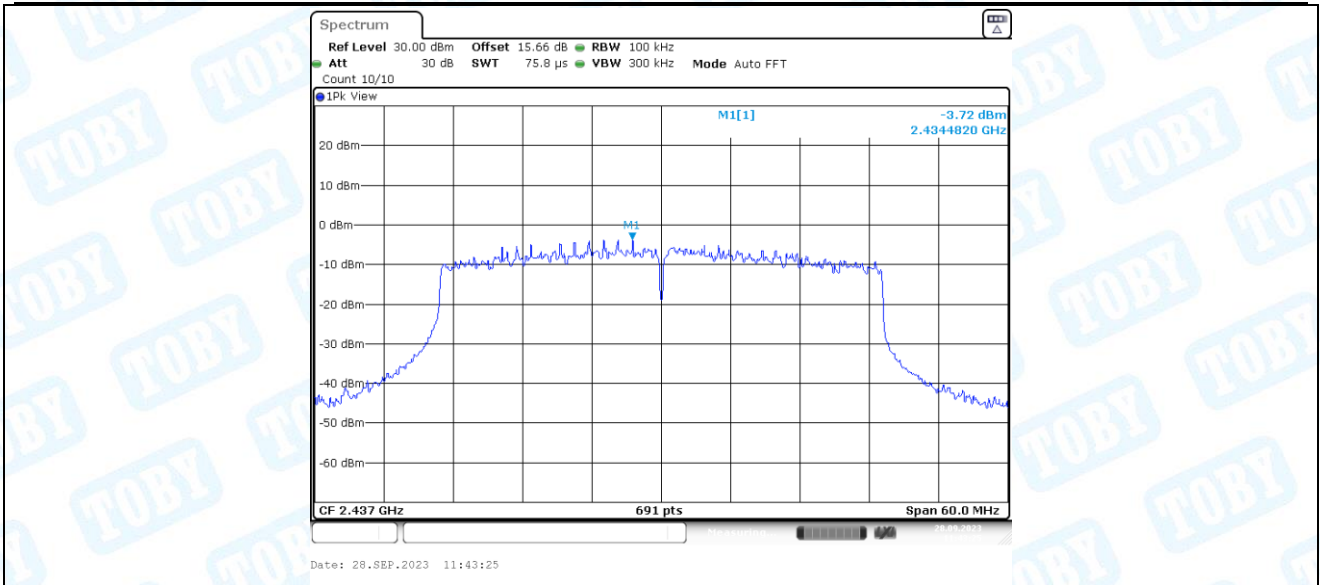
11AX40SISO\_Ant1\_2422\_30~1000



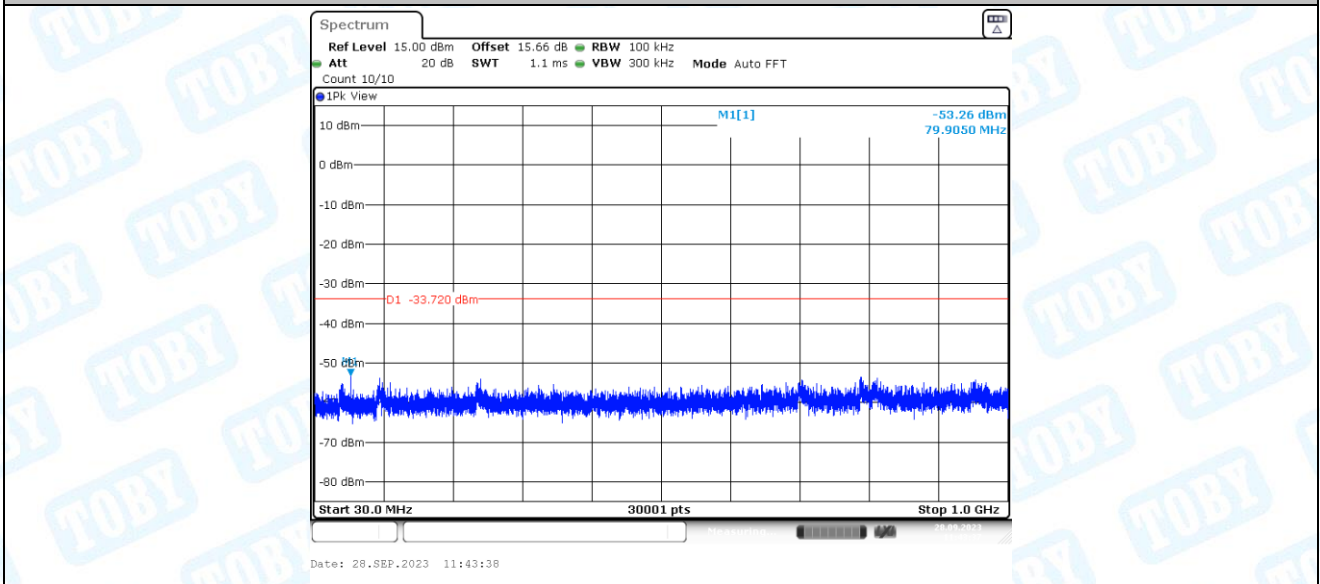
11AX40SISO\_Ant1\_2422\_1000~26500



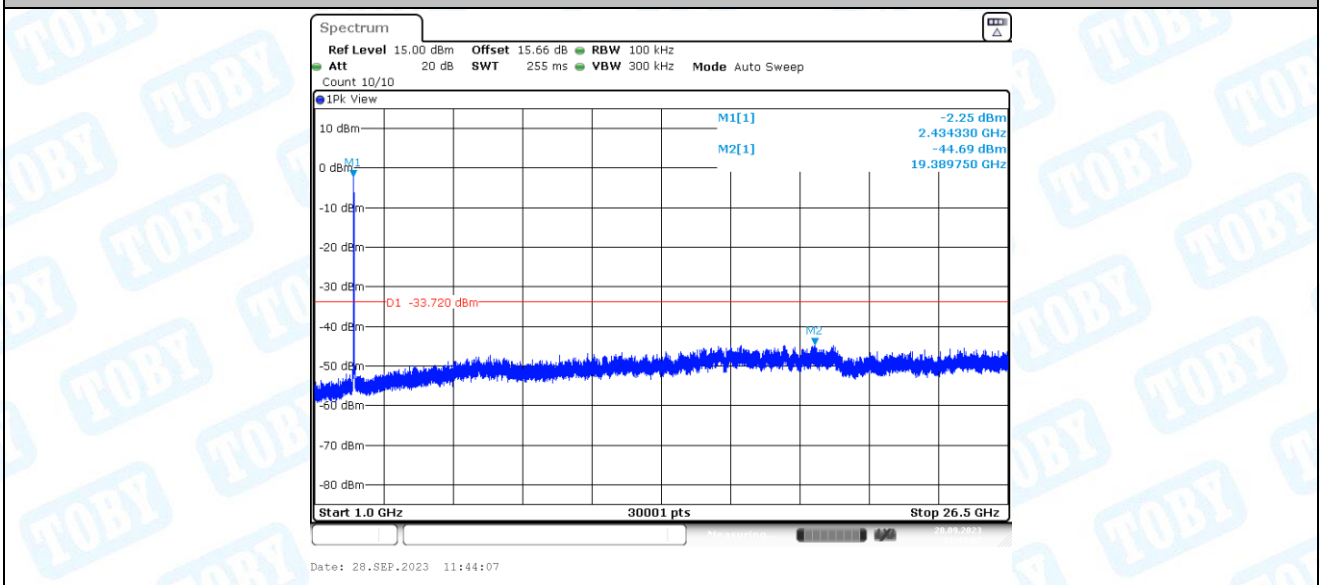
11AX40SISO\_Ant1\_2437\_0~Reference



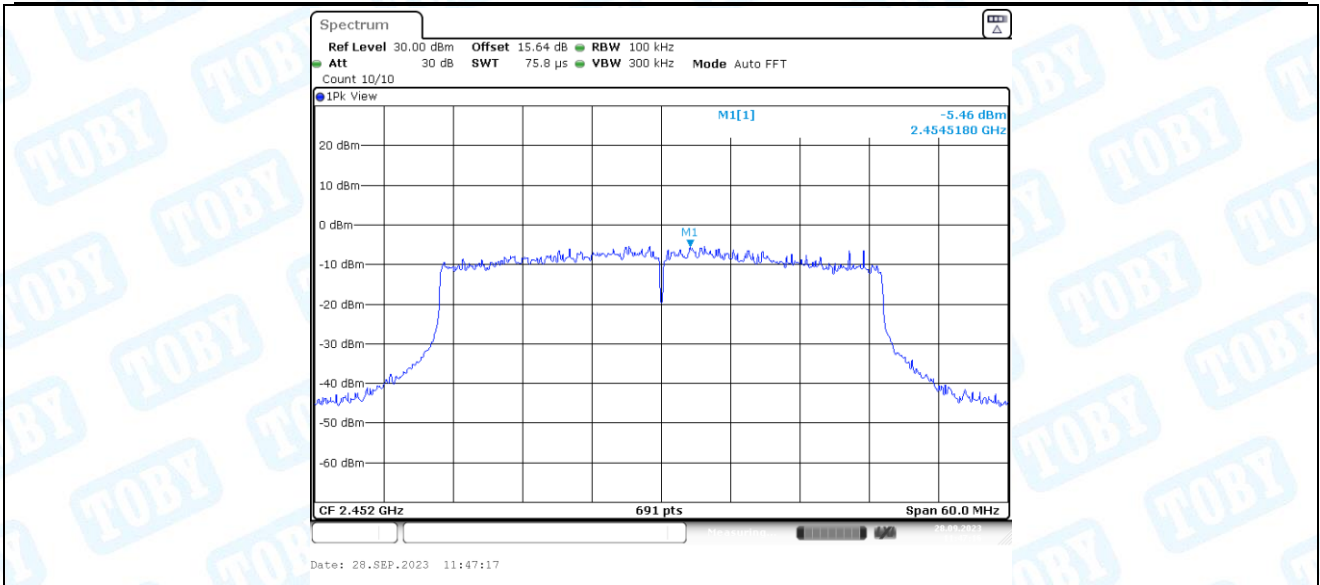
11AX40SISO\_Ant1\_2437\_30~1000



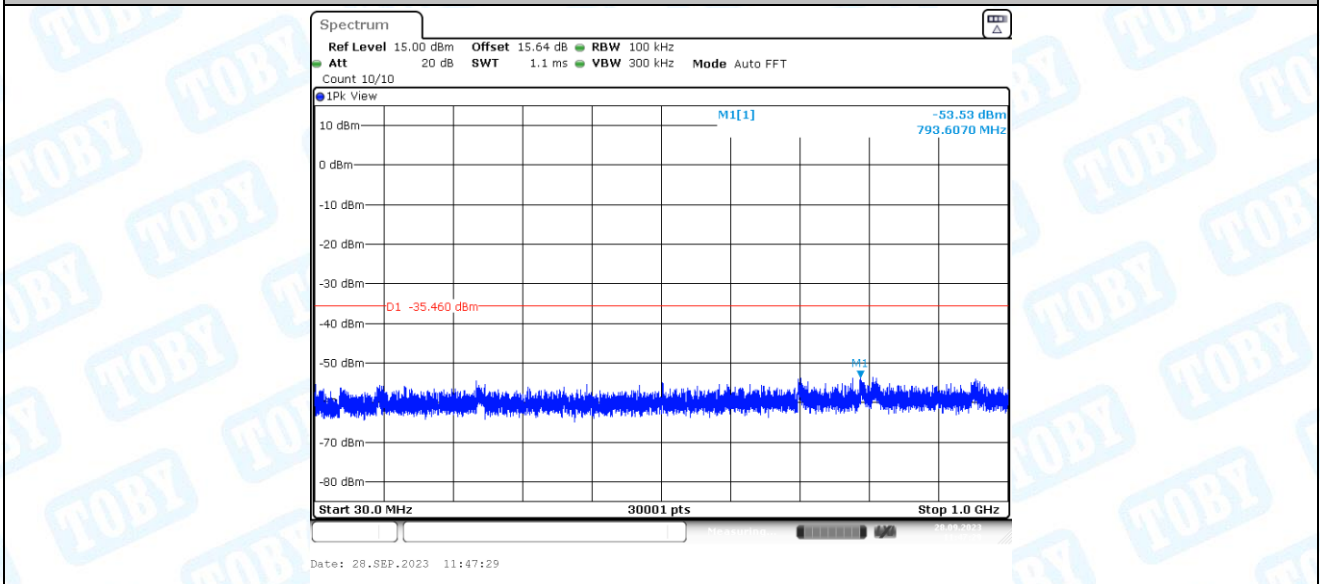
11AX40SISO\_Ant1\_2437\_1000~26500



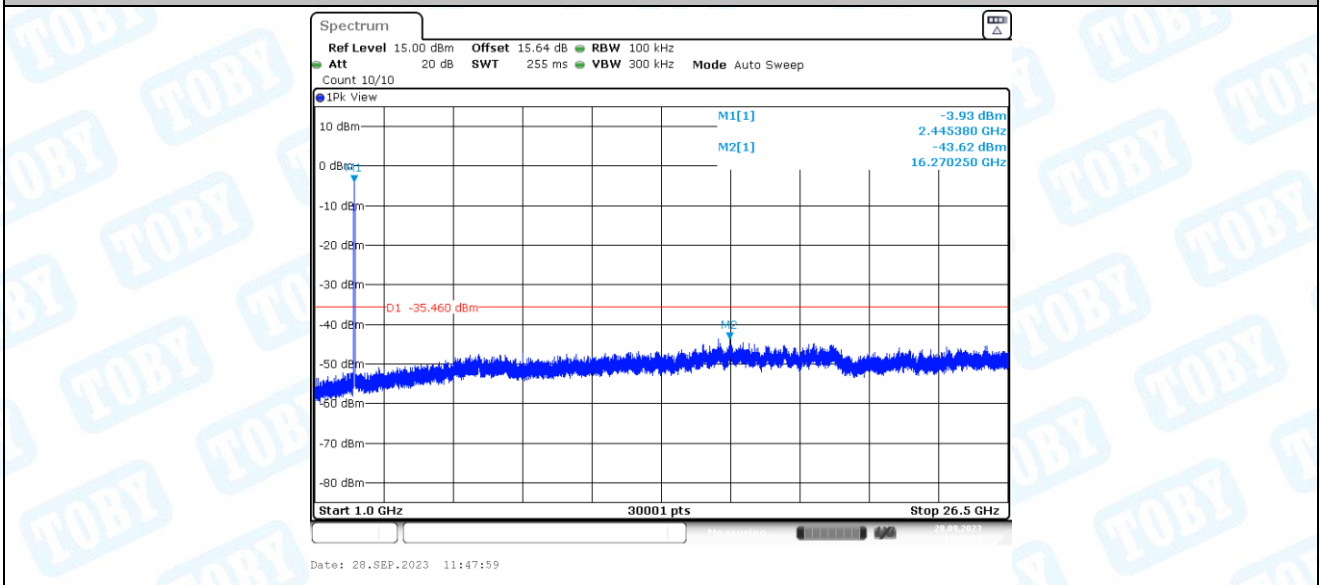
11AX40SISO\_Ant1\_2452\_0~Reference



11AX40SISO\_Ant1\_2452\_30~1000



11AX40SISO\_Ant1\_2452\_1000~26500



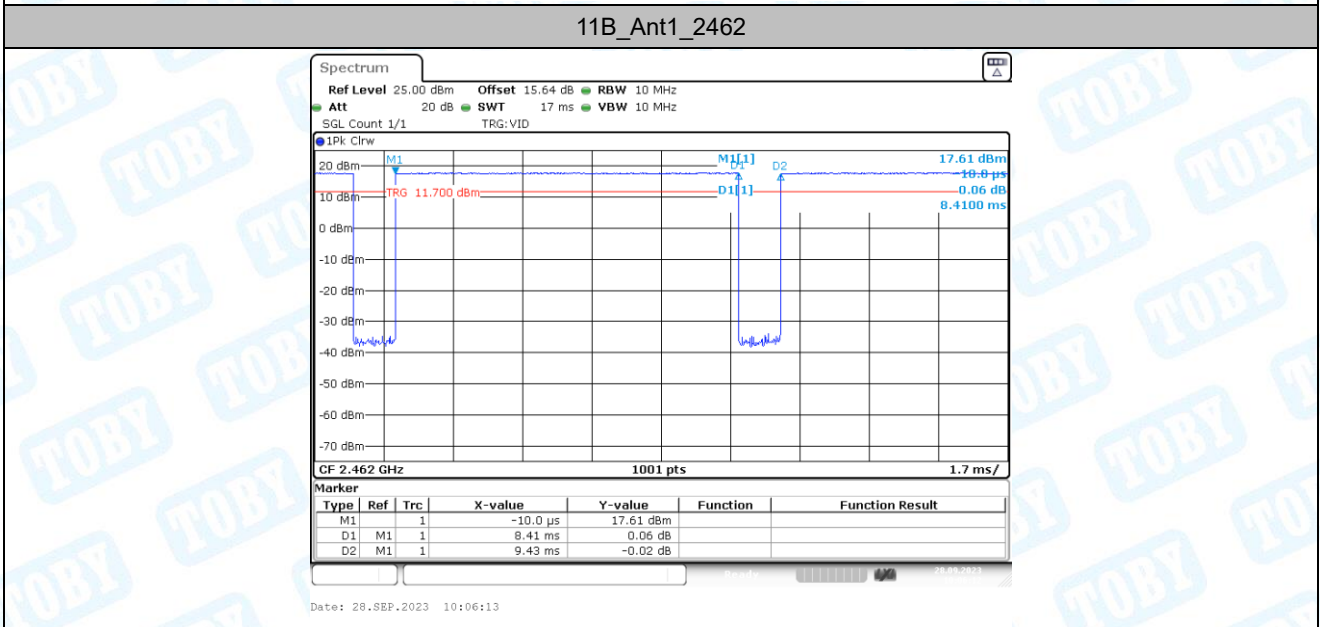
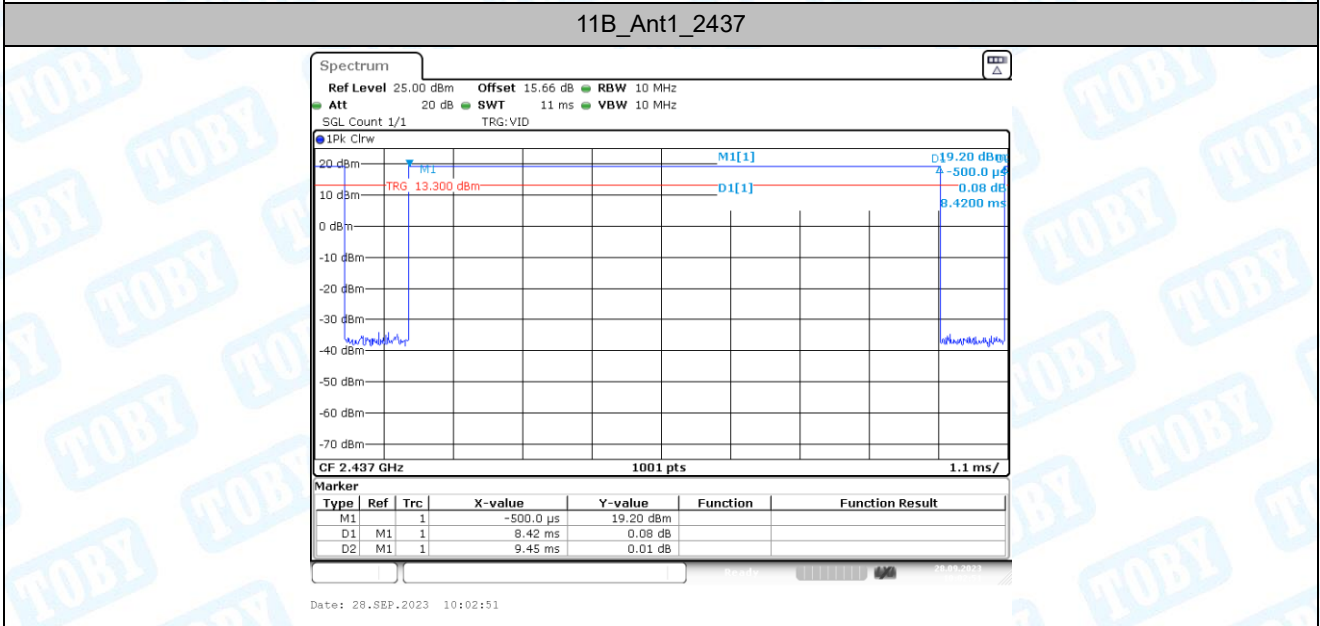
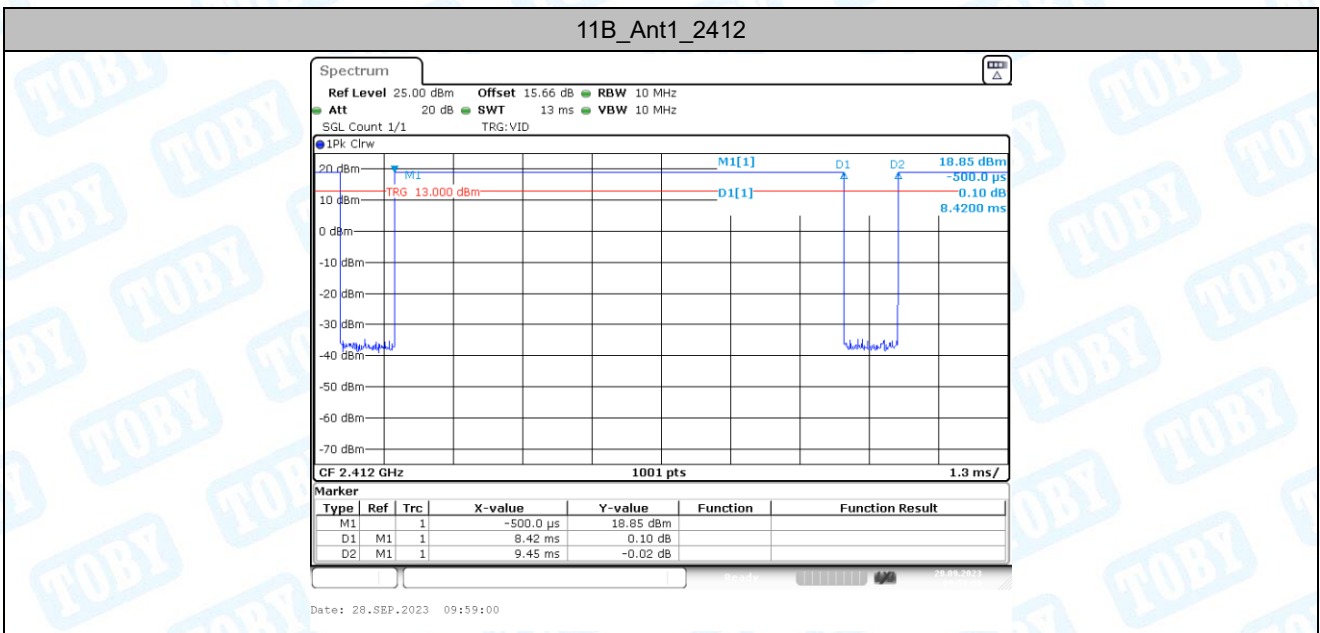


## 7. Duty Cycle

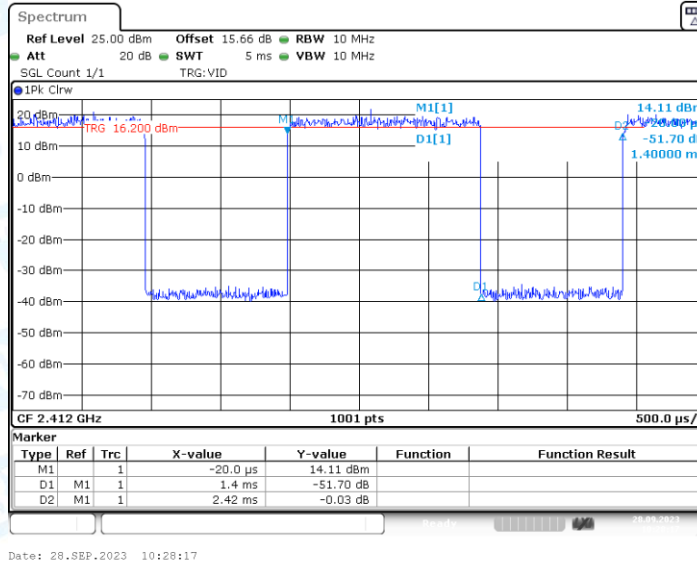
### 7.1. Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	1/T [kHz]	Limit	Verdict
11B	Ant1	2412	8.42	9.45	89.10	0.119	---	---
		2437	8.42	9.45	89.10	0.119	---	---
		2462	8.41	9.43	89.18	0.119	---	---
11G	Ant1	2412	1.40	2.42	57.85	0.714	---	---
		2437	1.40	2.43	57.61	0.714	---	---
		2462	1.40	2.43	57.61	0.714	---	---
11N20SISO	Ant1	2412	5.10	6.13	83.20	0.196	---	---
		2437	5.10	6.12	83.33	0.196	---	---
		2462	5.09	6.12	83.17	0.196	---	---
11N40SISO	Ant1	2422	4.89	5.92	82.60	0.204	---	---
		2437	4.89	5.91	82.74	0.204	---	---
		2452	4.90	5.93	82.63	0.204	---	---
11AX20SISO	Ant1	2412	3.88	4.89	79.35	0.258	---	---
		2437	3.88	4.90	79.18	0.258	---	---
		2462	3.88	4.91	79.02	0.258	---	---
11AX40SISO	Ant1	2422	3.87	4.89	79.14	0.258	---	---
		2437	3.88	4.90	79.18	0.258	---	---
		2452	3.88	4.90	79.18	0.258	---	---

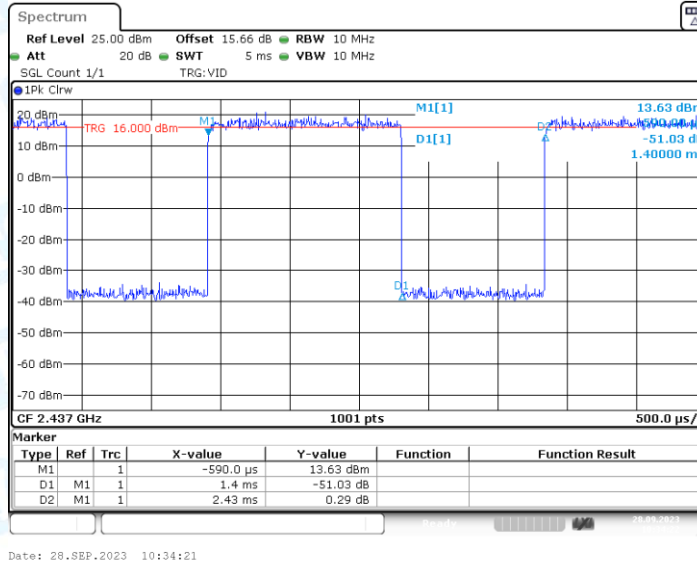
## 7.2. Test Graphs



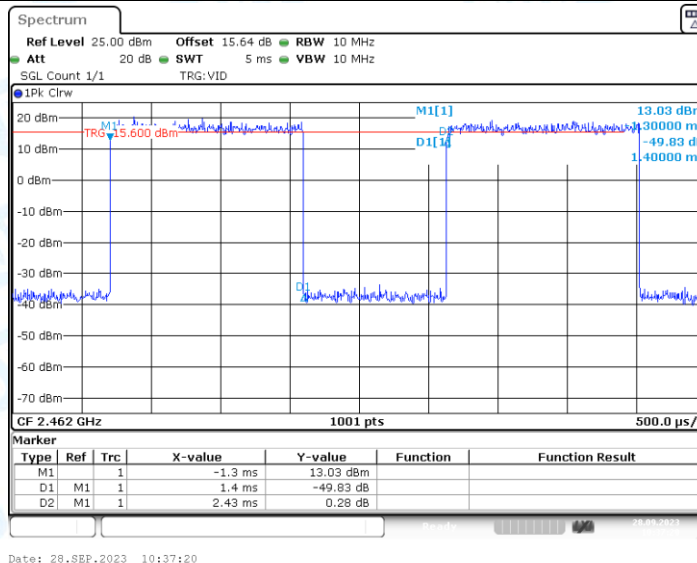
11G\_Ant1\_2412



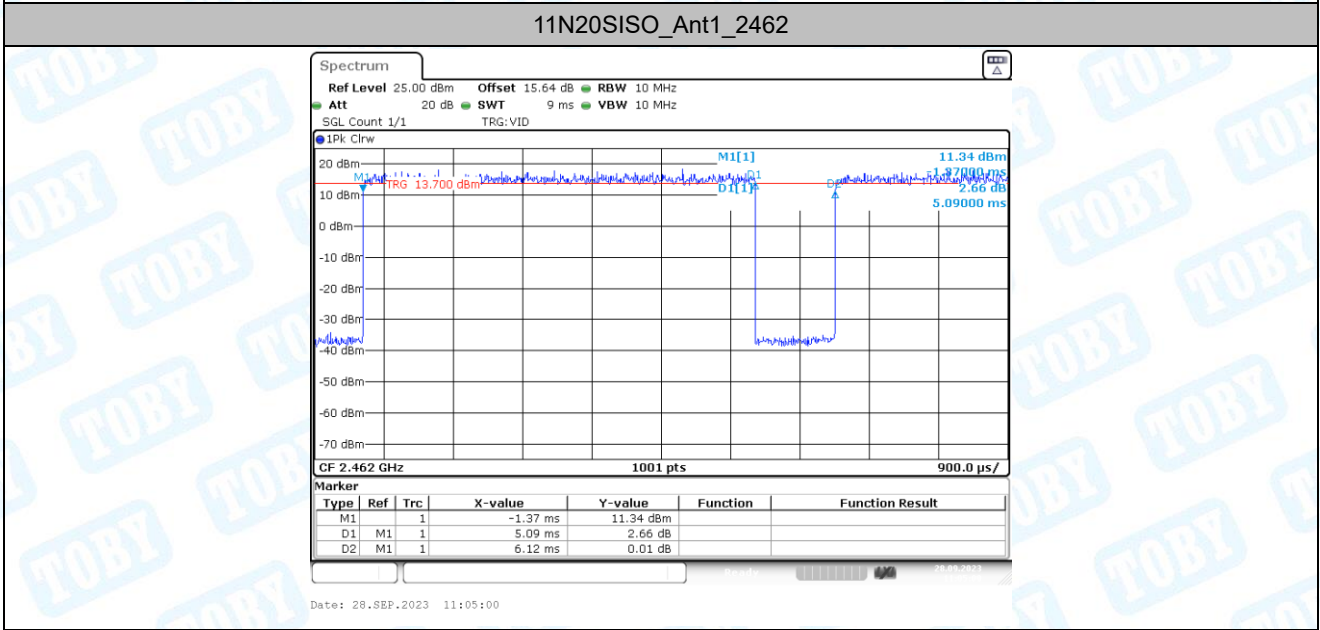
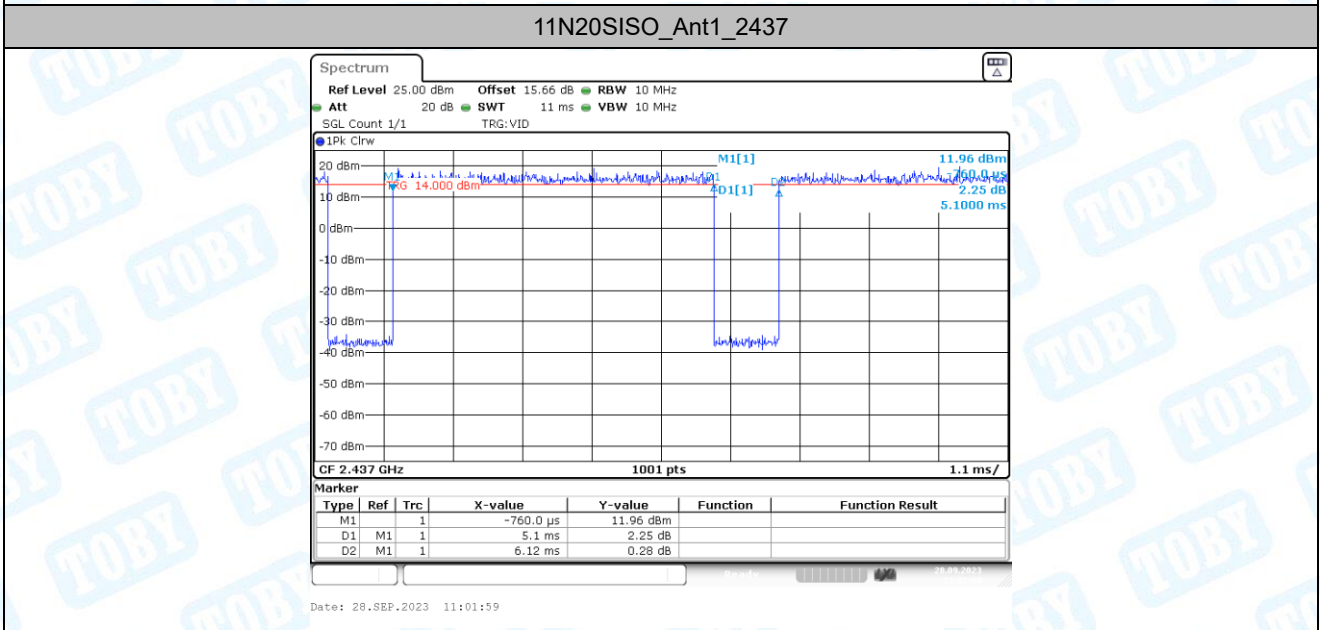
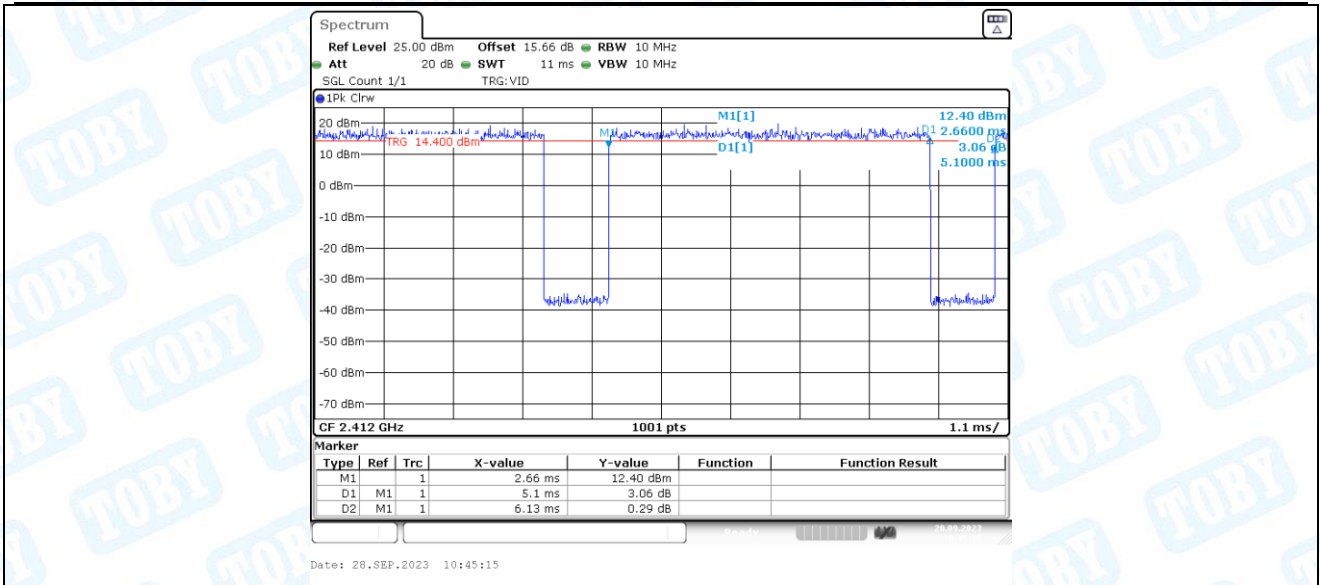
11G\_Ant1\_2437

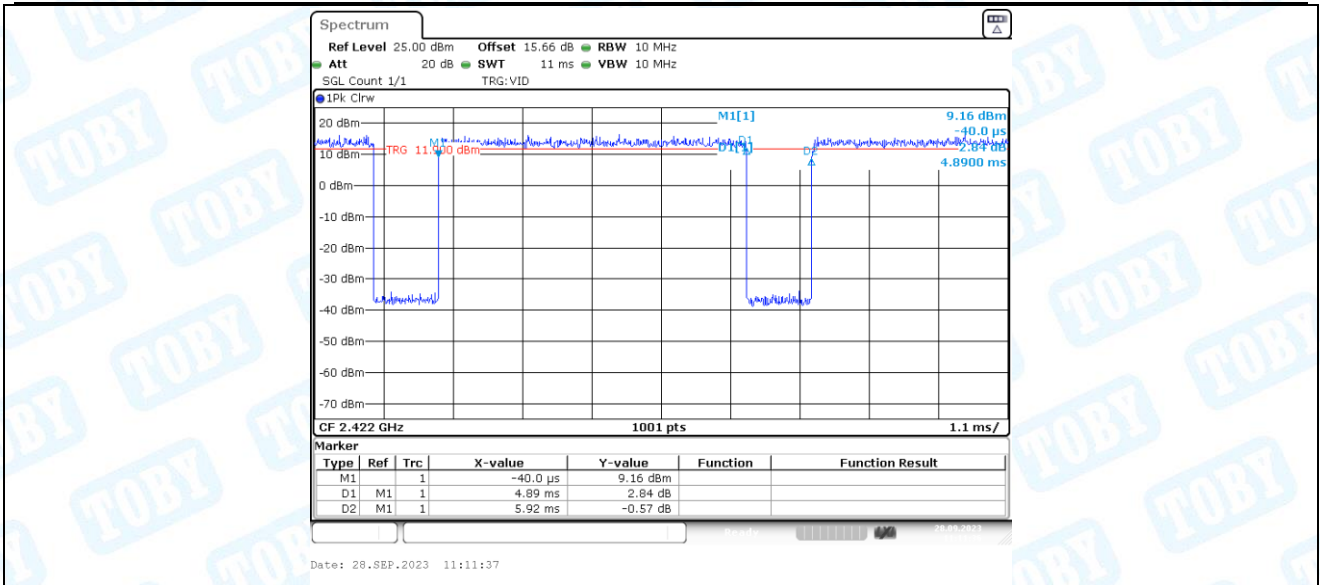


11G\_Ant1\_2462

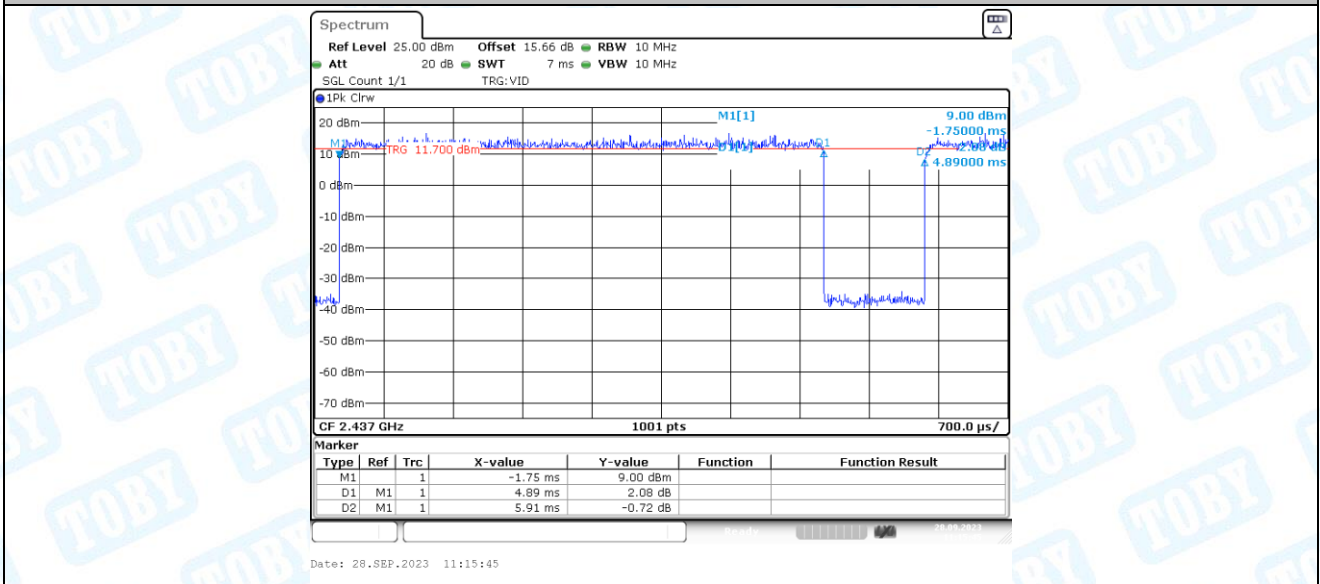


11N20SISO\_Ant1\_2412

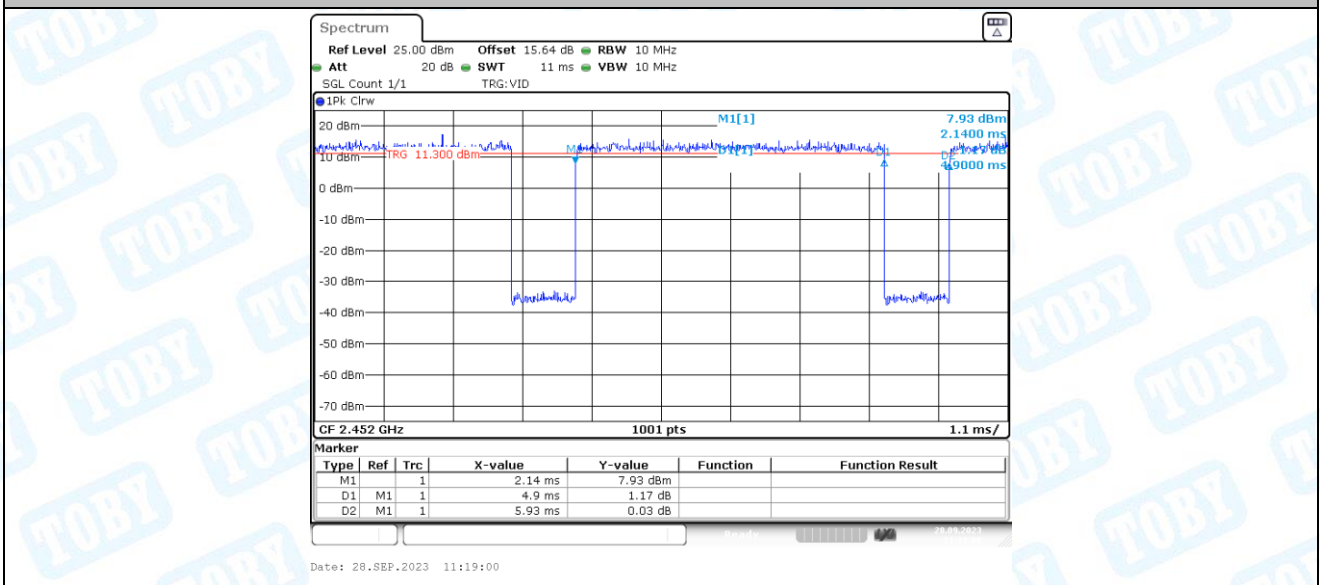




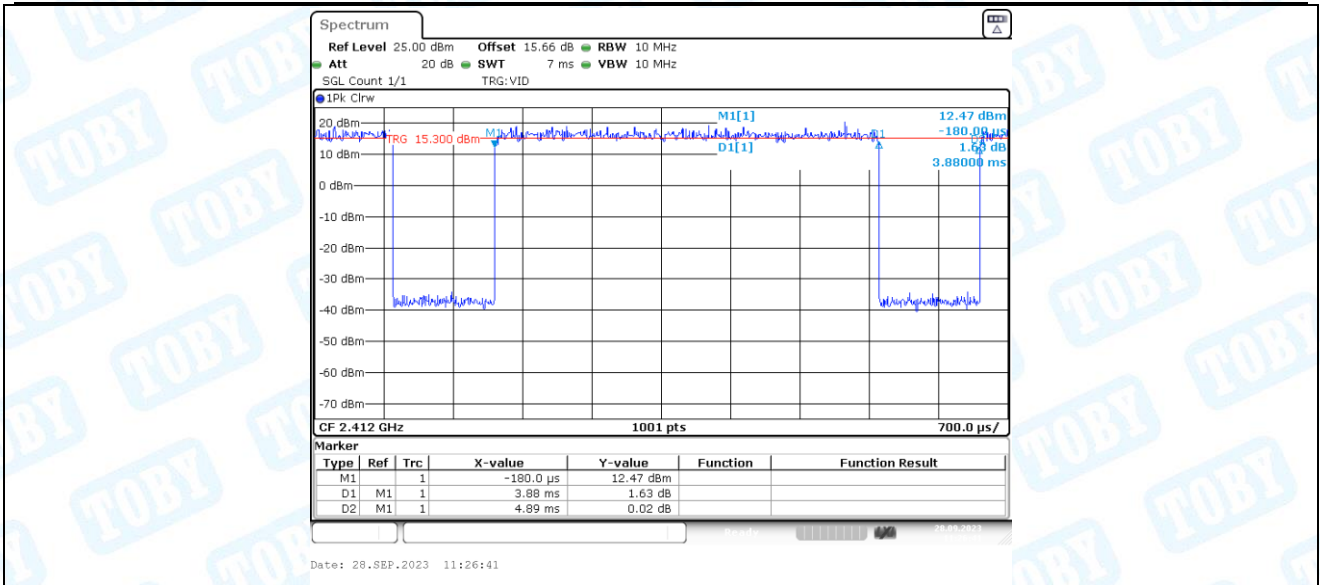
11N40SISO\_Ant1\_2437



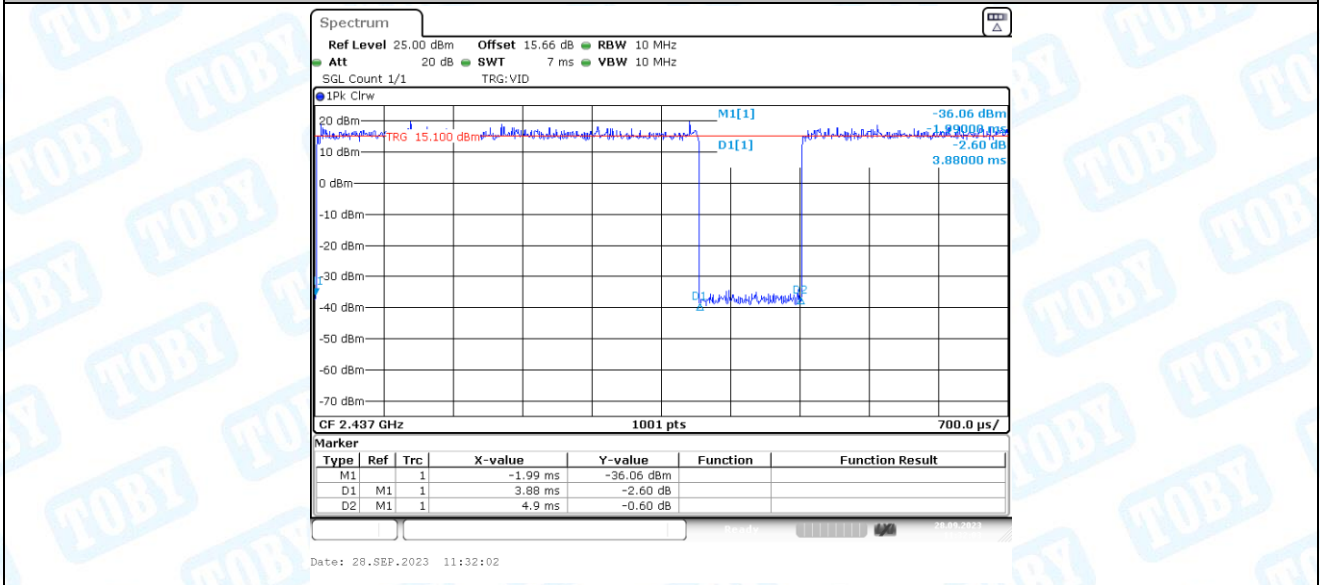
11N40SISO\_Ant1\_2452



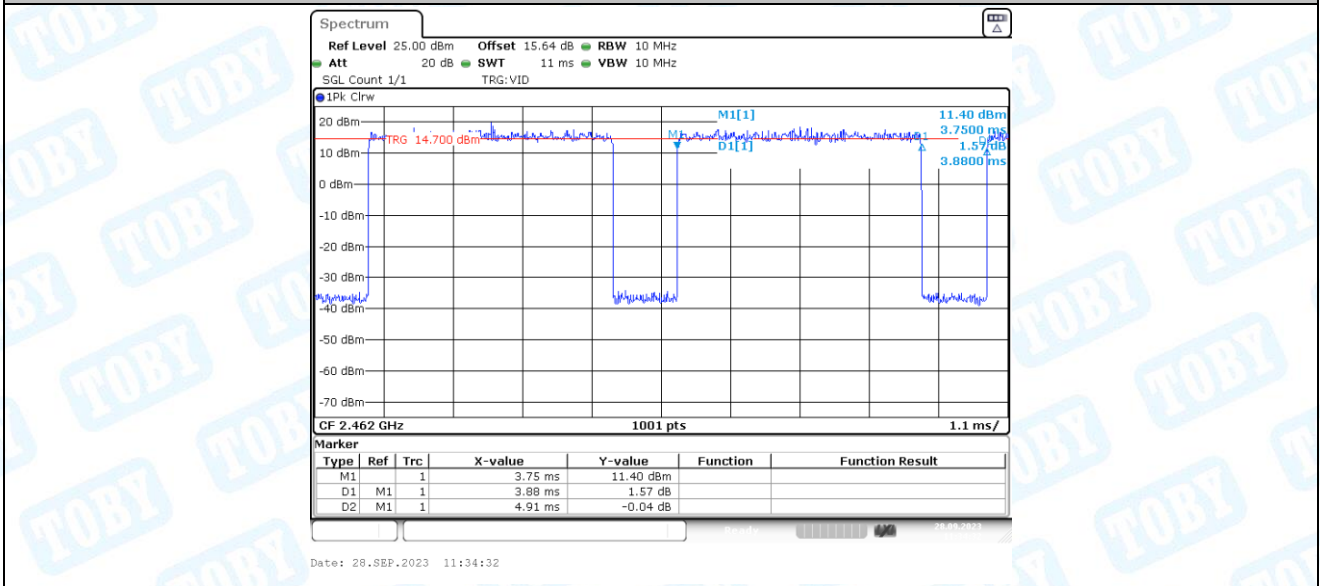
11AX20SISO\_Ant1\_2412



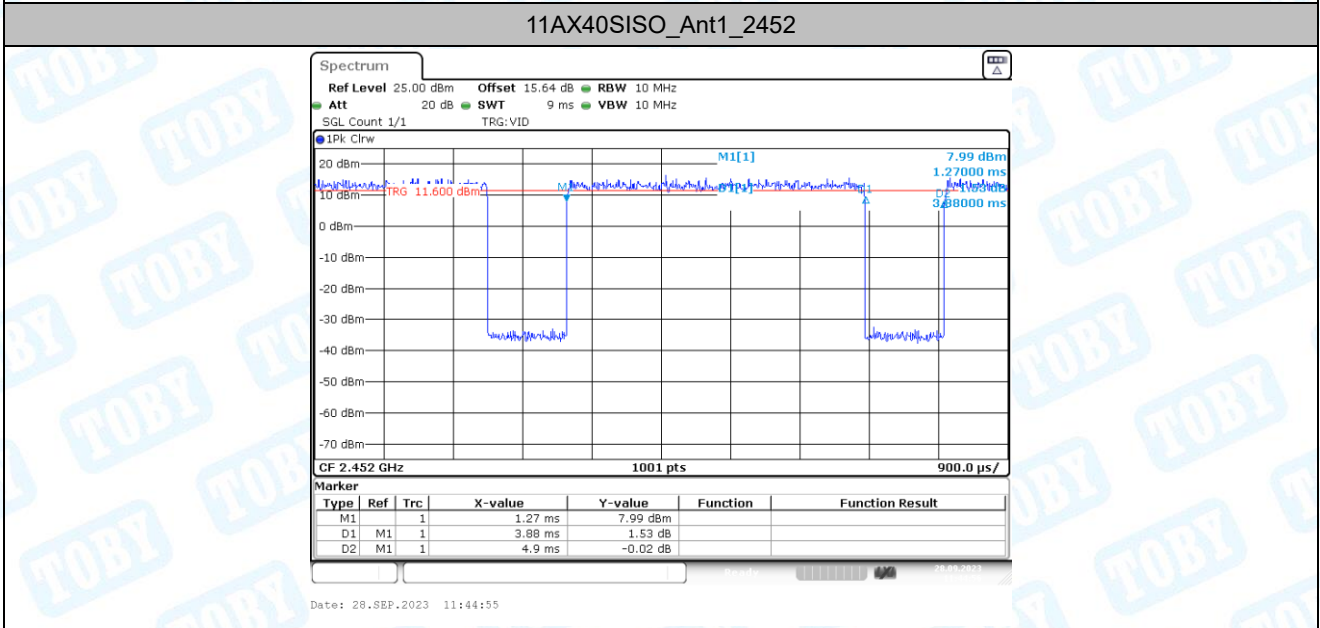
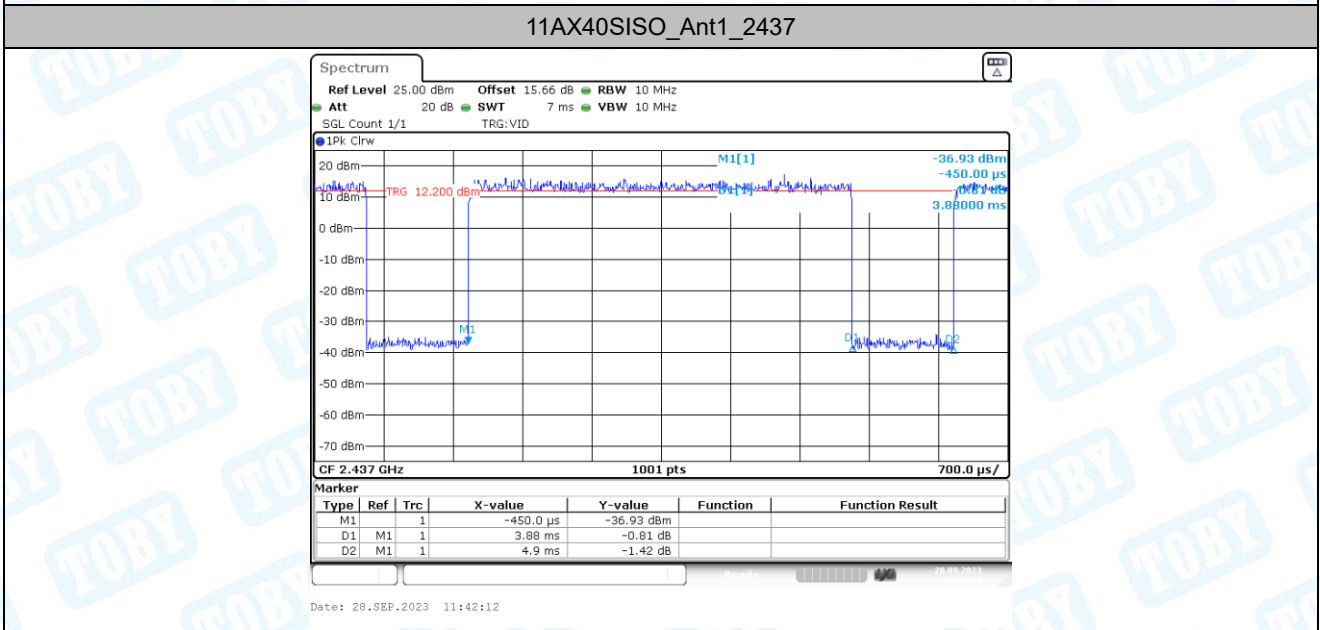
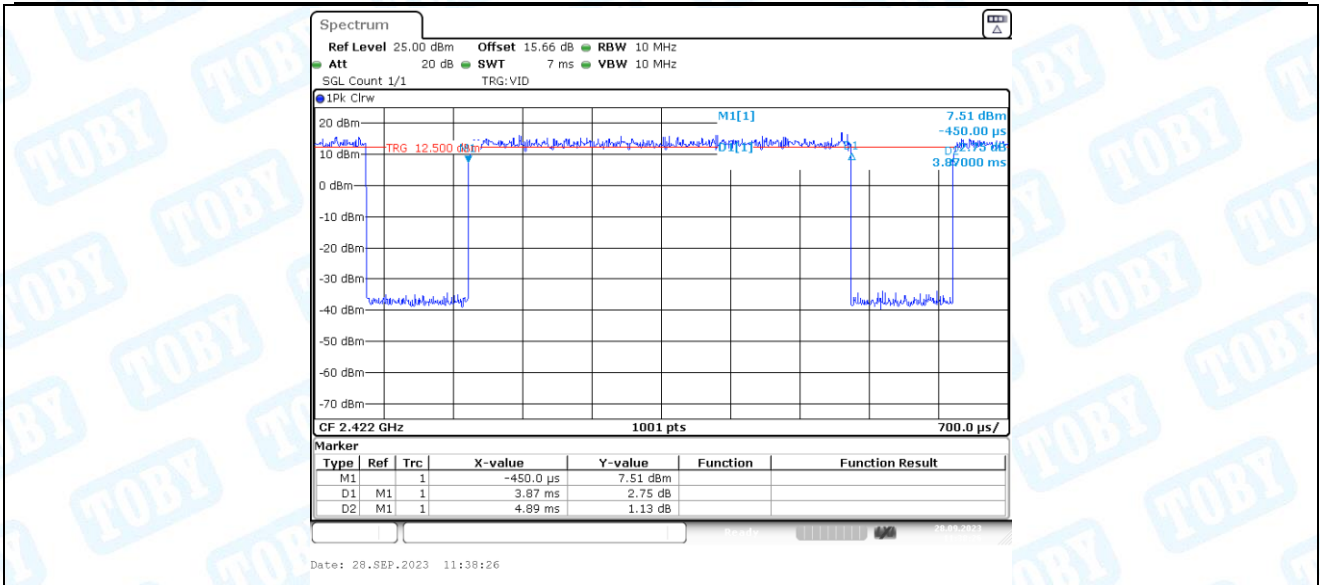
11AX20SISO\_Ant1\_2437



11AX20SISO\_Ant1\_2462



11AX40SISO\_Ant1\_2422



## 8. Emissions in Restricted Bands

### 8.1. Test Result

TestMode	Antenna	ChName	Channel	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	Low	2412	AV	2310.000	-52.9	≤-41.20	PASS
				AV	2387.420	-47.1	≤-41.20	PASS
				AV	2390.000	-48.13	≤-41.20	PASS
				Peak	2310.000	-42.71	≤-21.20	PASS
				Peak	2381.580	-36.42	≤-21.20	PASS
				Peak	2390.000	-37.67	≤-21.20	PASS
		High	2462	AV	2483.500	-48.05	≤-41.20	PASS
				AV	2483.522	-48.05	≤-41.20	PASS
				AV	2500.000	-49.31	≤-41.20	PASS
				Peak	2483.500	-39.08	≤-21.20	PASS
				Peak	2492.130	-36.62	≤-21.20	PASS
				Peak	2500.000	-39.23	≤-21.20	PASS
11G	Ant1	Low	2412	AV	2310.000	-52.16	≤-41.20	PASS
				AV	2389.870	-46.42	≤-41.20	PASS
				AV	2390.000	-46.18	≤-41.20	PASS
				Peak	2310.000	-42.24	≤-21.20	PASS
				Peak	2389.870	-28.03	≤-21.20	PASS
				Peak	2390.000	-27.55	≤-21.20	PASS
		High	2462	AV	2483.500	-47.57	≤-41.20	PASS
				AV	2483.522	-47.57	≤-41.20	PASS
				AV	2500.000	-50.48	≤-41.20	PASS
				Peak	2483.500	-27.33	≤-21.20	PASS
				Peak	2483.522	-27.33	≤-21.20	PASS
				Peak	2500.000	-40.08	≤-21.20	PASS
11N20SISO	Ant1	Low	2412	AV	2310.000	-52.8	≤-41.20	PASS
				AV	2389.493	-48.88	≤-41.20	PASS
				AV	2390.000	-48.82	≤-41.20	PASS
				Peak	2310.000	-36.87	≤-21.20	PASS
				Peak	2364.058	-30.03	≤-21.20	PASS
				Peak	2390.000	-30.99	≤-21.20	PASS
		High	2462	AV	2483.500	-49.22	≤-41.20	PASS
				AV	2483.522	-49.22	≤-41.20	PASS
				AV	2500.000	-51.54	≤-41.20	PASS
				Peak	2483.500	-31.64	≤-21.20	PASS
				Peak	2483.522	-31.64	≤-21.20	PASS
				Peak	2500.000	-41.47	≤-21.20	PASS
11N40SISO	Ant1	Low	2422	AV	2310.000	-52.81	≤-41.20	PASS
				AV	2389.681	-49.53	≤-41.20	PASS
				AV	2390.000	-49.52	≤-41.20	PASS
				Peak	2310.000	-41.23	≤-21.20	PASS

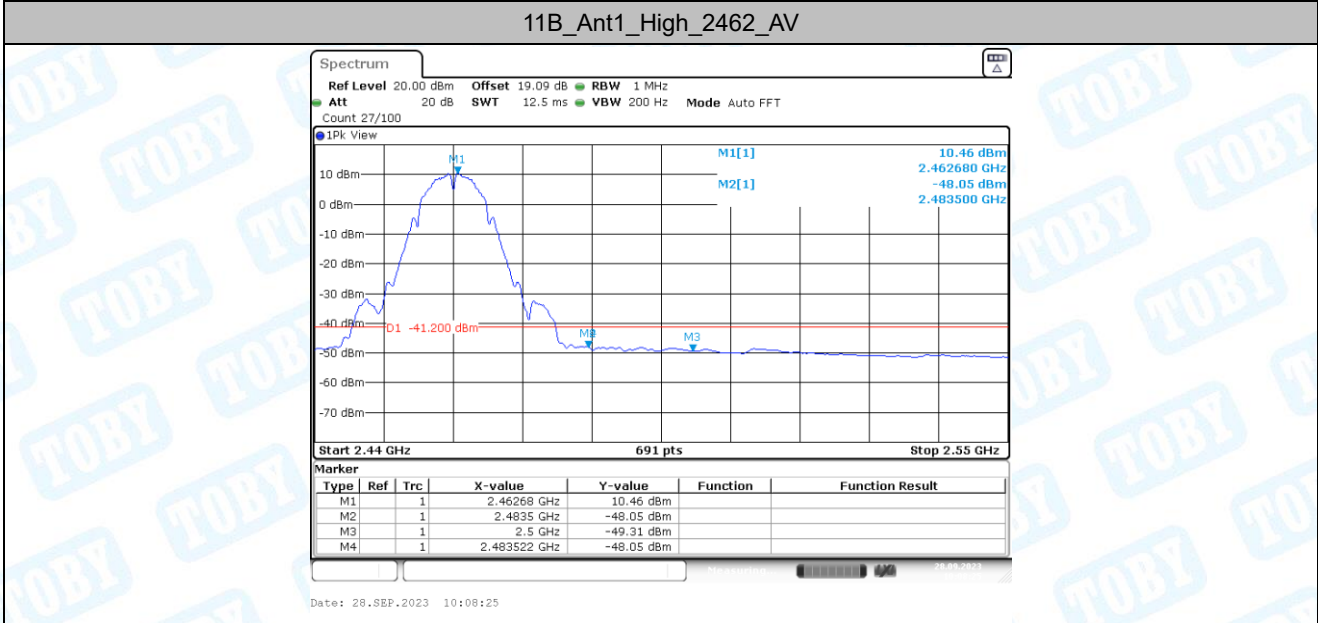
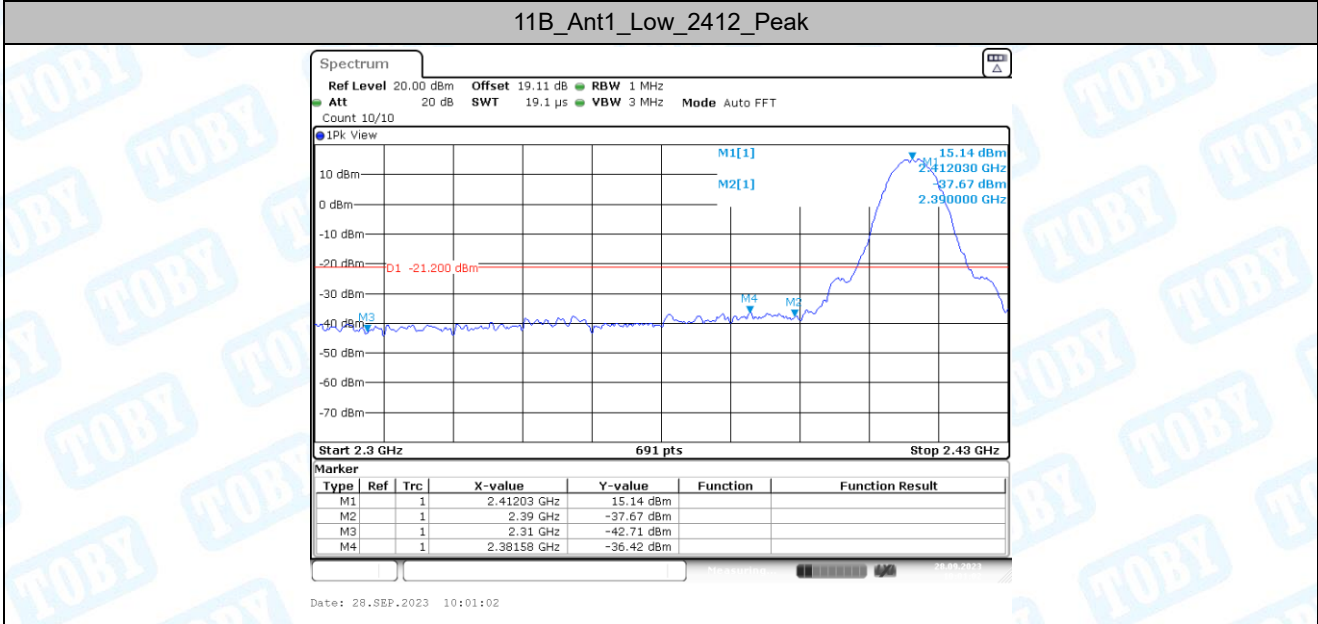
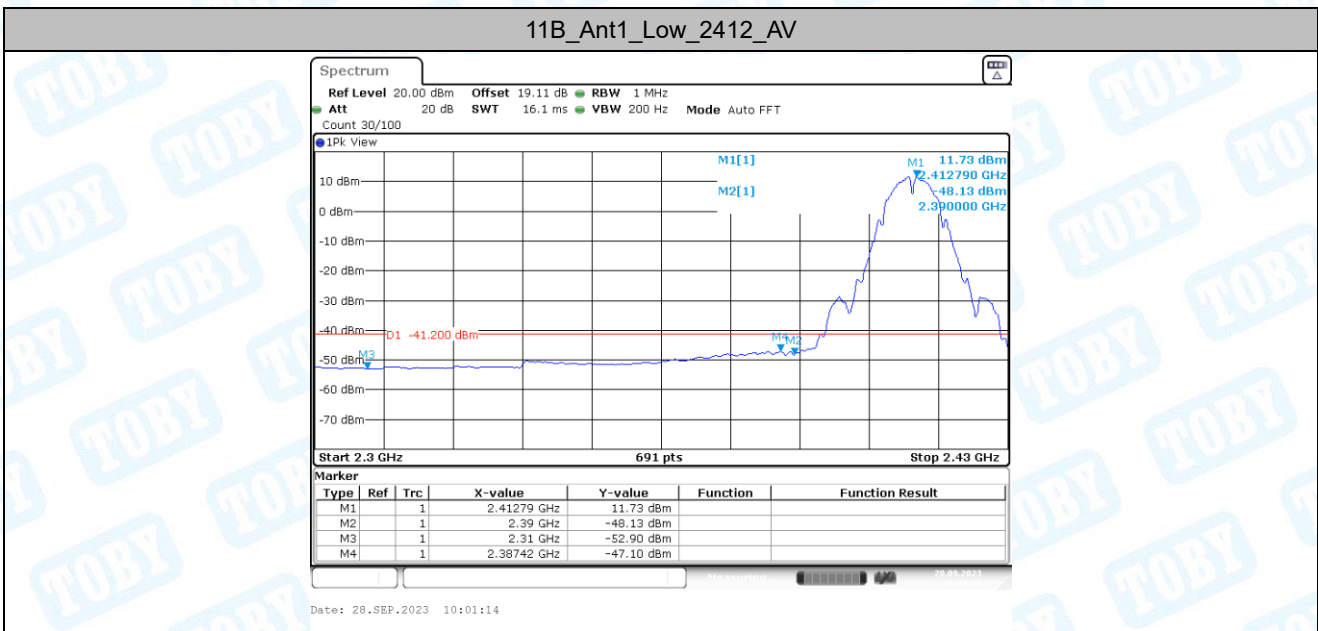


		High	2452	Peak	2389.870	-33.33	≤-21.20	PASS
				Peak	2390.000	-33.13	≤-21.20	PASS
				AV	2483.500	-49.74	≤-41.20	PASS
				AV	2483.522	-49.74	≤-41.20	PASS
				AV	2500.000	-51.55	≤-41.20	PASS
				Peak	2483.500	-37.03	≤-21.20	PASS
				Peak	2485.116	-35.65	≤-21.20	PASS
				Peak	2500.000	-40.39	≤-21.20	PASS
11AX20SIS O	Ant1	Low	2412	AV	2310.000	-52.81	≤-41.20	PASS
				AV	2388.928	-49.91	≤-41.20	PASS
				AV	2390.000	-49.92	≤-41.20	PASS
				Peak	2310.000	-43.15	≤-21.20	PASS
				Peak	2388.739	-34.03	≤-21.20	PASS
				Peak	2390.000	-34.5	≤-21.20	PASS
		High	2462	AV	2483.500	-50.17	≤-41.20	PASS
				AV	2483.522	-50.17	≤-41.20	PASS
				AV	2500.000	-51.54	≤-41.20	PASS
				Peak	2483.500	-27.32	≤-21.20	PASS
				Peak	2483.522	-27.32	≤-21.20	PASS
				Peak	2500.000	-40.48	≤-21.20	PASS
11AX40SIS O	Ant1	Low	2422	AV	2310.000	-52.76	≤-41.20	PASS
				AV	2389.304	-49.68	≤-41.20	PASS
				AV	2390.000	-49.82	≤-41.20	PASS
				Peak	2310.000	-41.9	≤-21.20	PASS
				Peak	2388.174	-28.72	≤-21.20	PASS
				Peak	2390.000	-30.08	≤-21.20	PASS
		High	2452	AV	2483.500	-49.88	≤-41.20	PASS
				AV	2483.522	-49.88	≤-41.20	PASS
				AV	2500.000	-51.52	≤-41.20	PASS
				Peak	2483.500	-34.22	≤-21.20	PASS
				Peak	2483.522	-34.22	≤-21.20	PASS
				Peak	2500.000	-41.13	≤-21.20	PASS

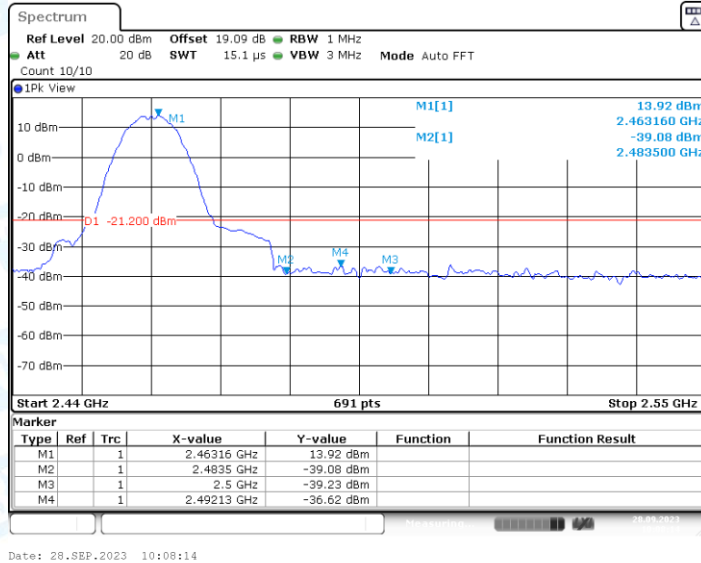
Note:

1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

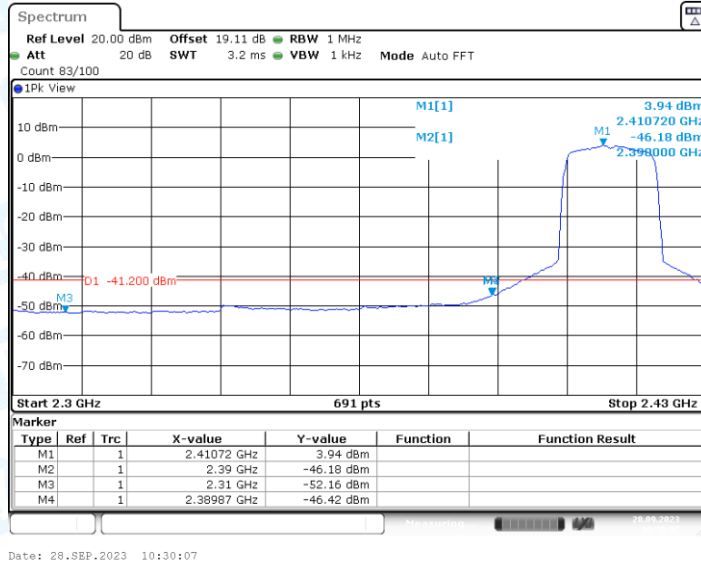
## 8.2. Test Graphs



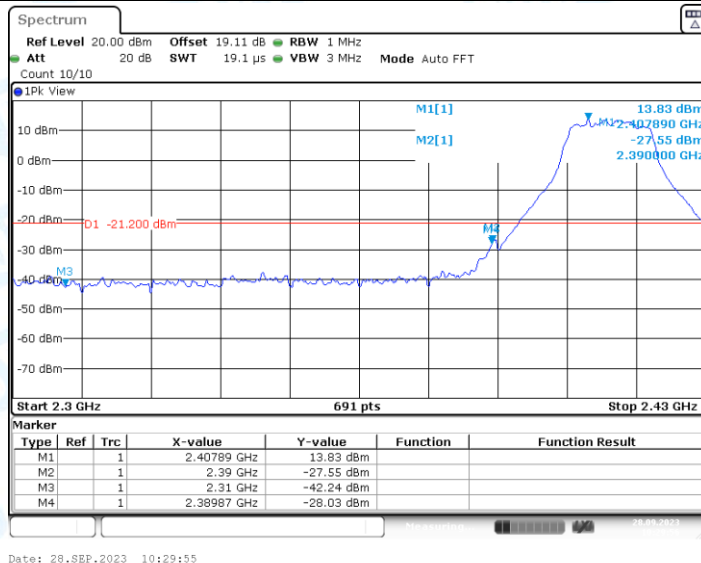
11B\_Ant1\_High\_2462\_Peak



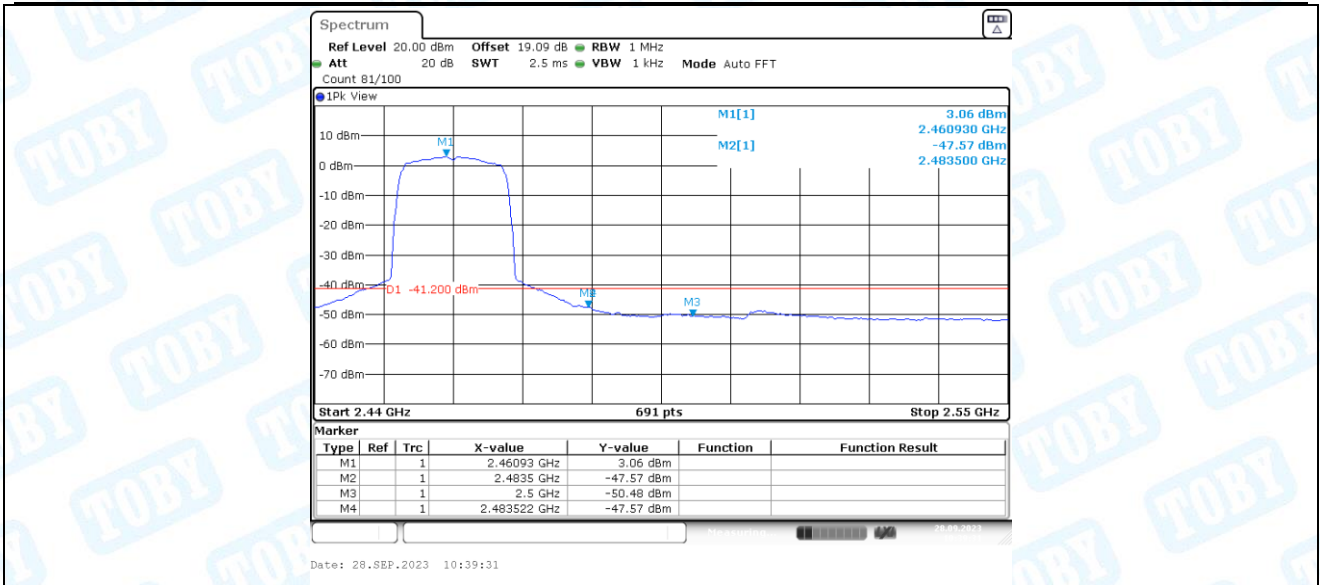
11G\_Ant1\_Low\_2412\_AV



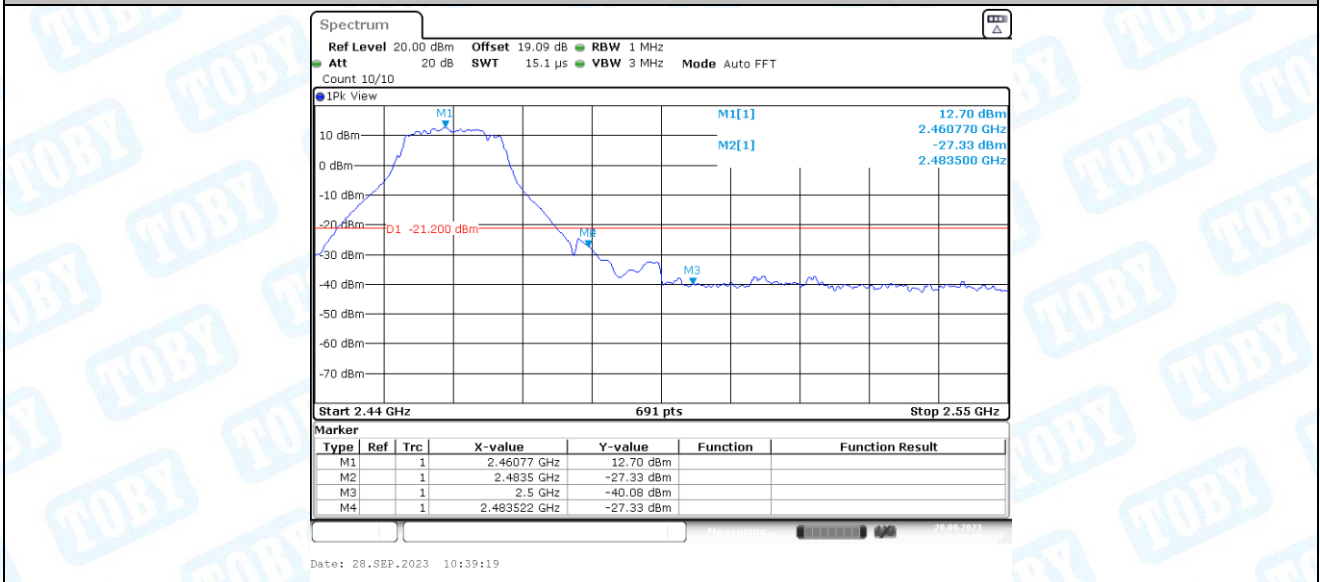
11G\_Ant1\_Low\_2412\_Peak



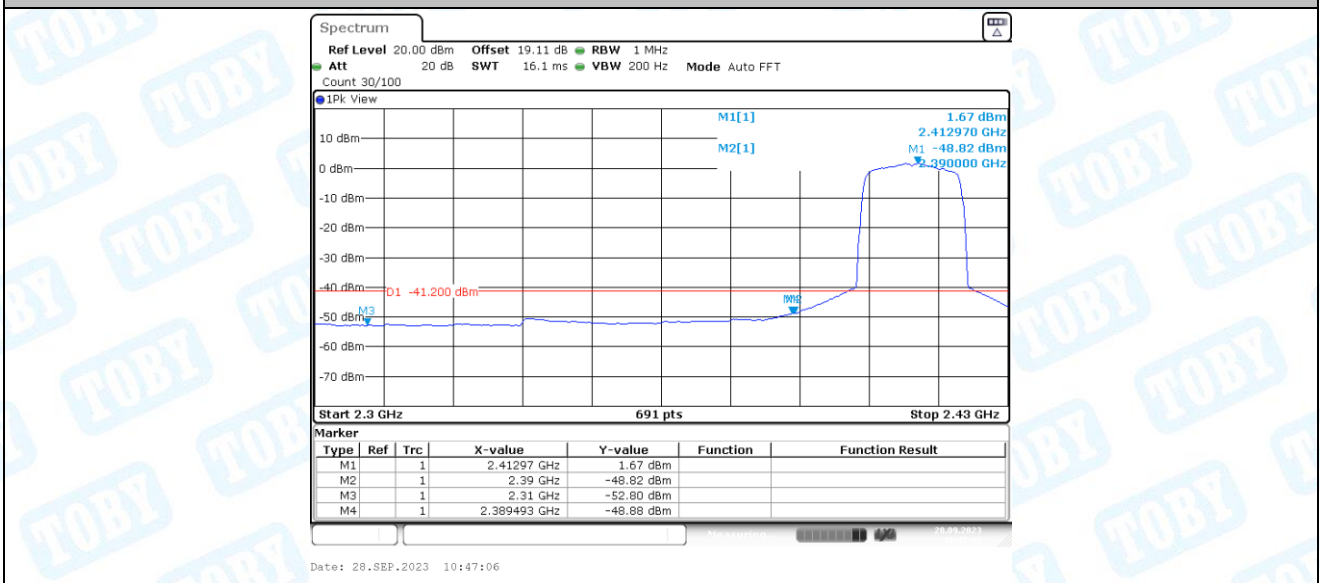
11G\_Ant1\_High\_2462\_AV



11G\_Ant1\_High\_2462\_Peak



11N20SISO\_Ant1\_Low\_2412\_AV



11N20SISO\_Ant1\_Low\_2412\_Peak