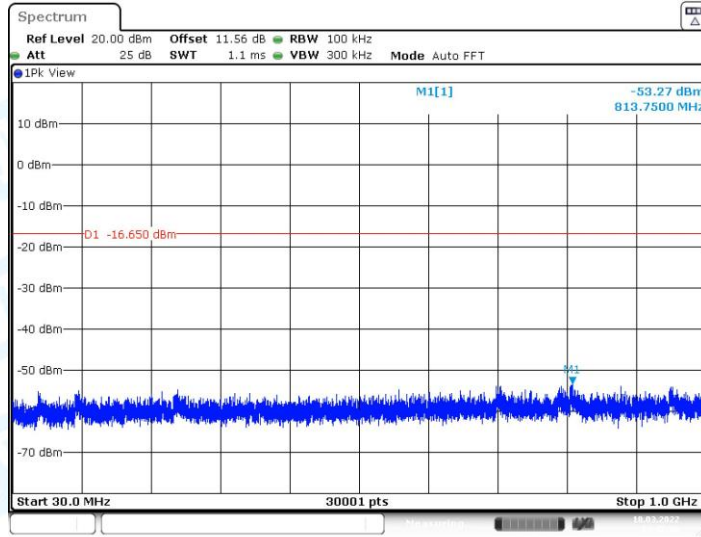


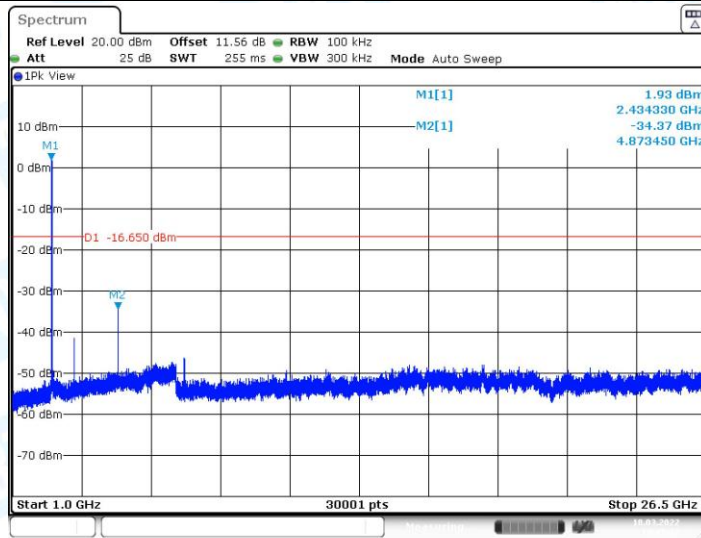
Date: 18.MAR.2022 13:46:56

11B\_Ant1\_2437\_0~Reference



Date: 18.MAR.2022 13:47:08

11B\_Ant1\_2437\_30~1000

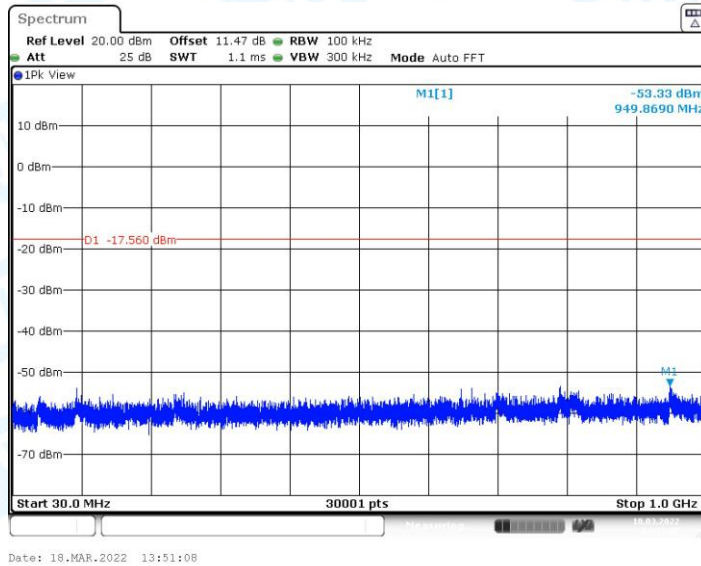


Date: 18.MAR.2022 13:47:31

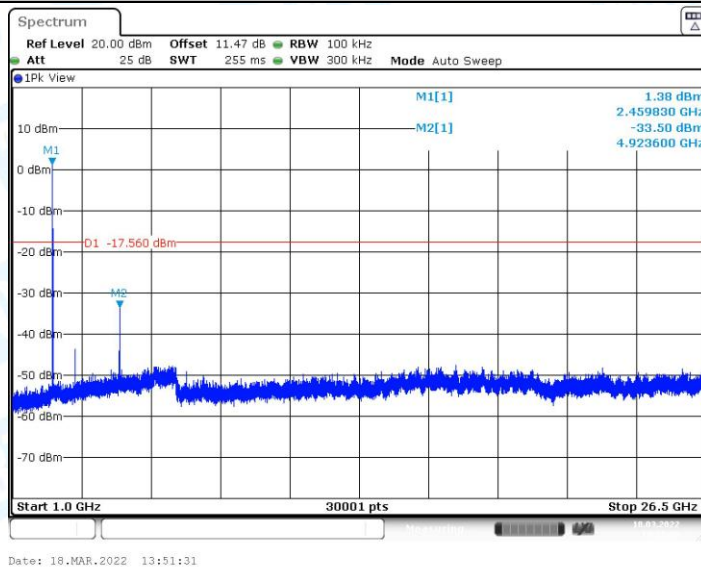
11B\_Ant1\_2437\_1000~26500



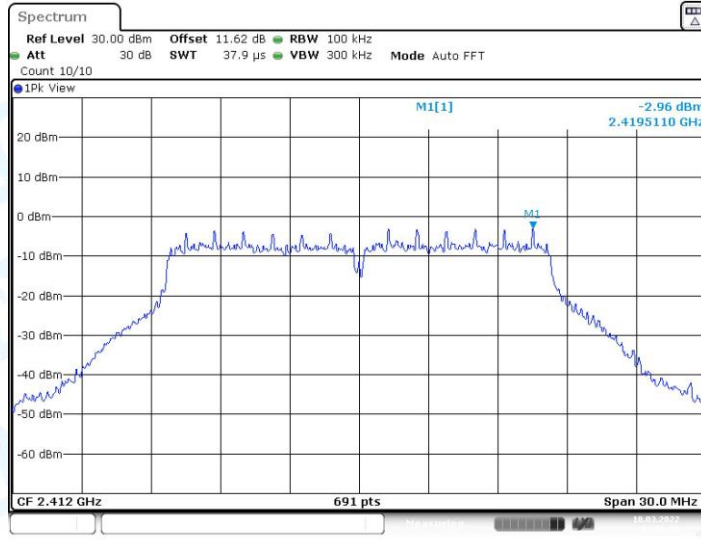
11B\_Ant1\_2462\_0~Reference



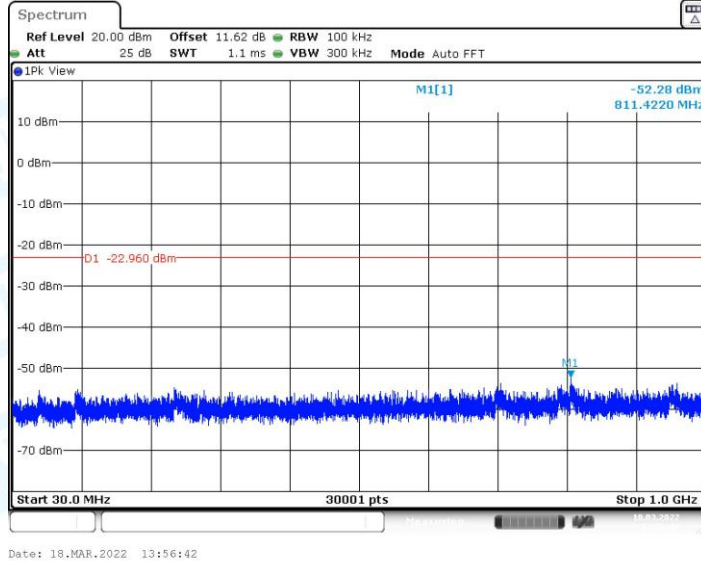
11B\_Ant1\_2462\_30~1000



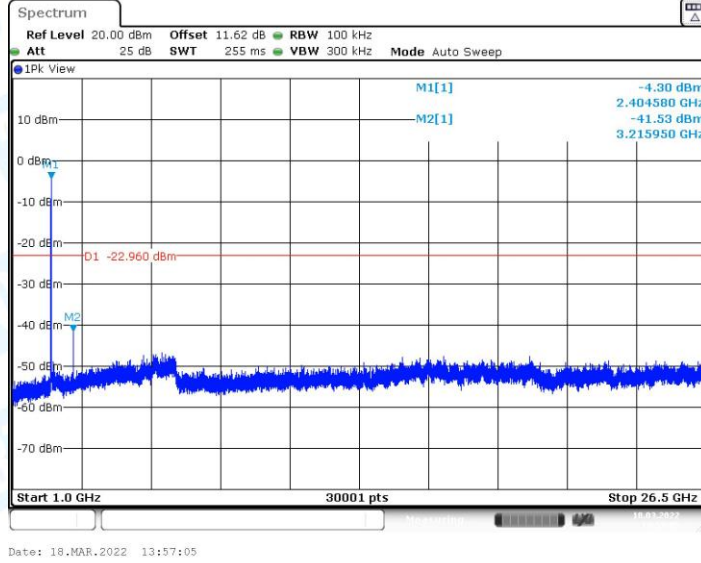
11B\_Ant1\_2462\_1000~26500



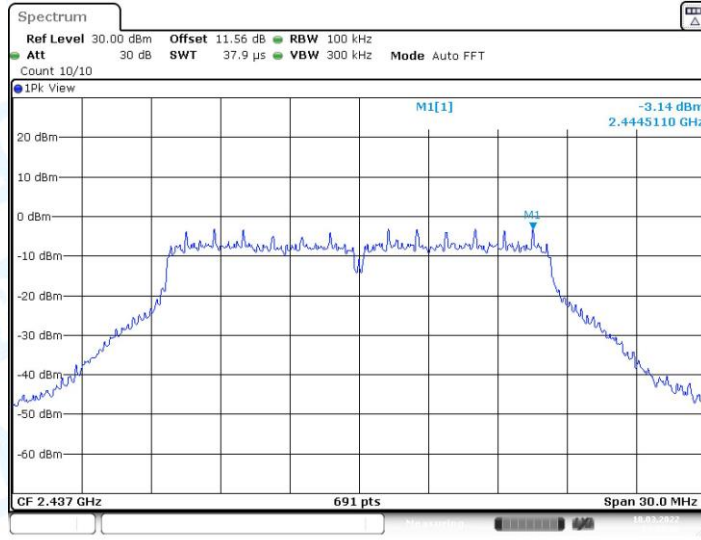
11G\_Ant1\_2412\_0~Reference



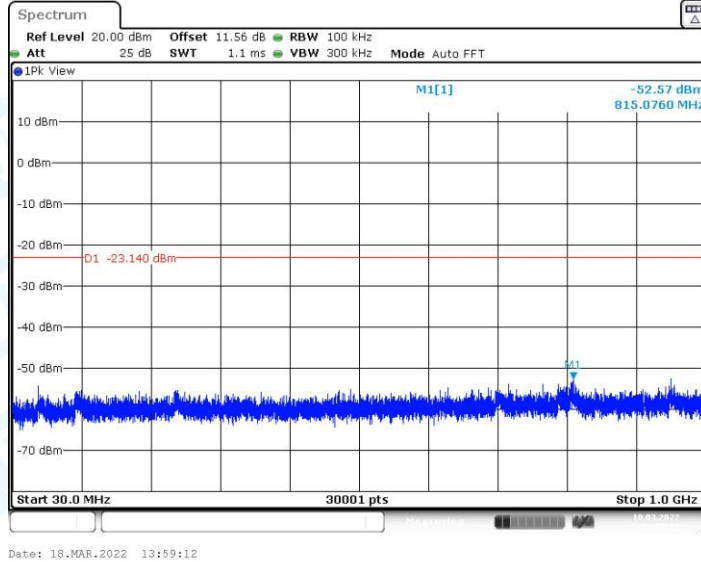
11G\_Ant1\_2412\_30~1000



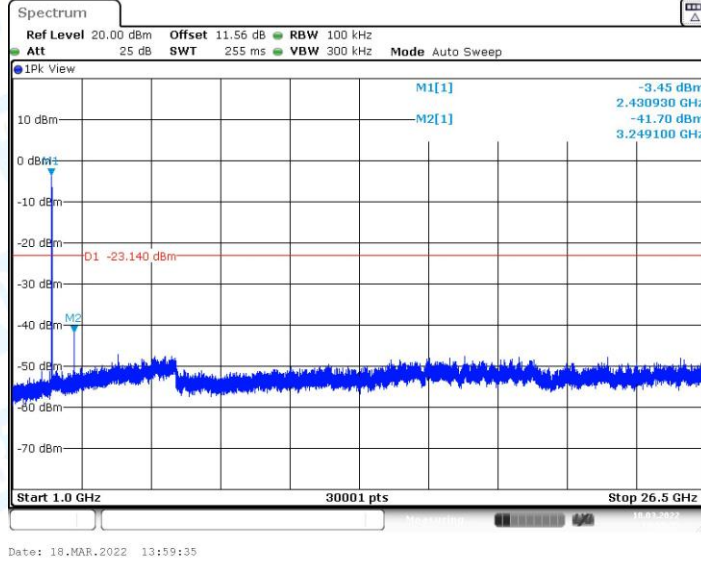
11G\_Ant1\_2412\_1000~26500



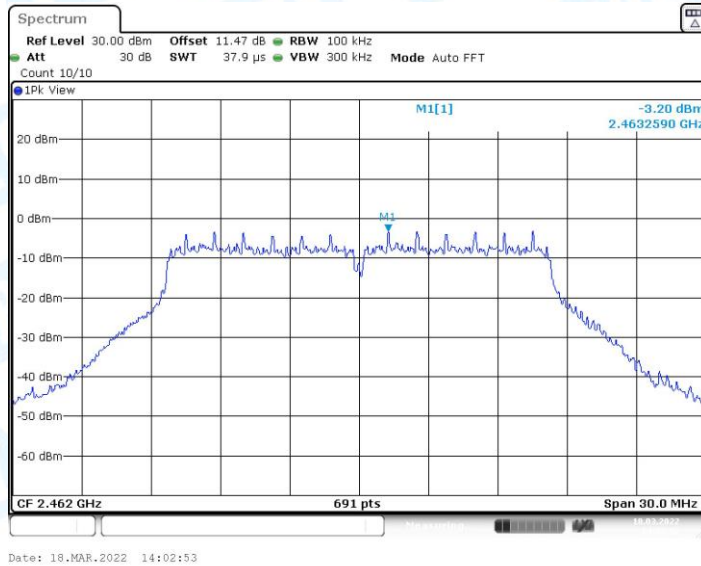
11G\_Ant1\_2437\_0~Reference



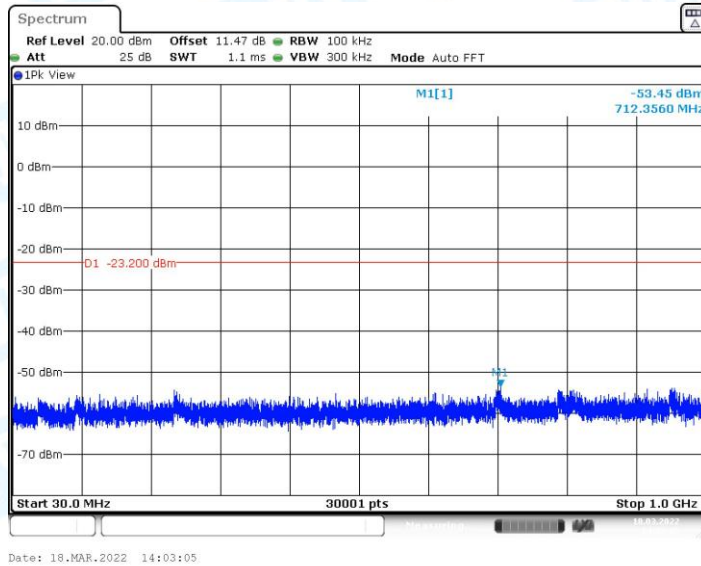
11G\_Ant1\_2437\_30~1000



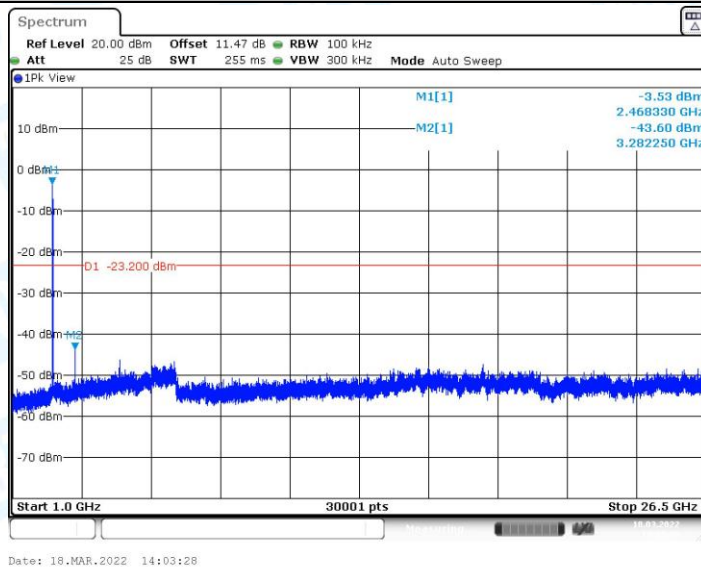
11G\_Ant1\_2437\_1000~26500



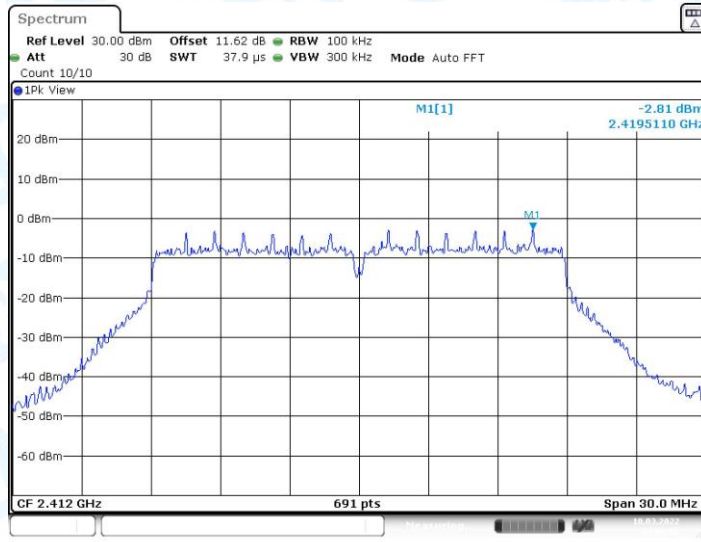
11G\_Ant1\_2462\_0~Reference



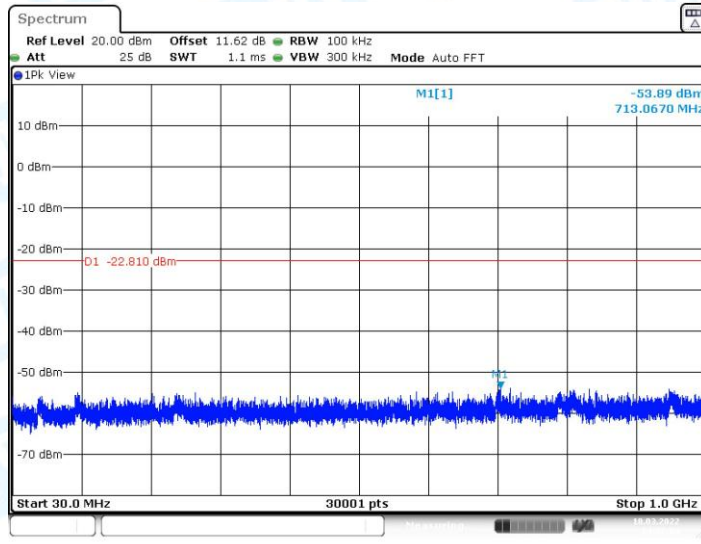
11G\_Ant1\_2462\_30~1000



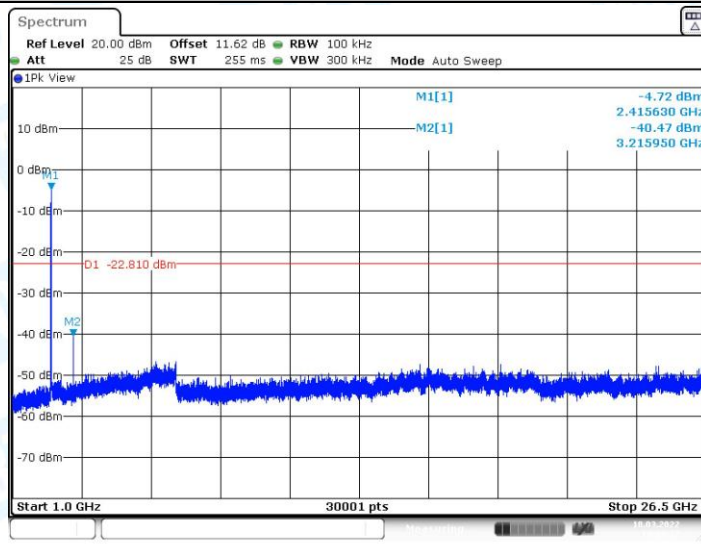
11G\_Ant1\_2462\_1000~26500



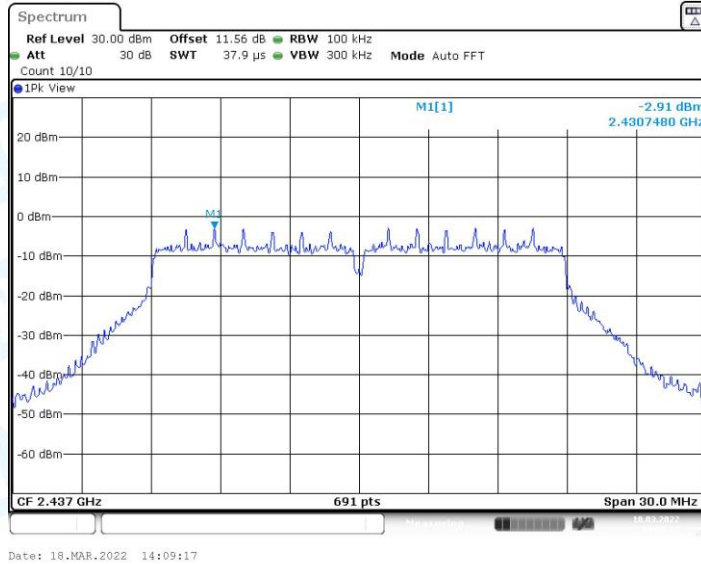
11N20SISO\_Ant1\_2412\_0~Reference



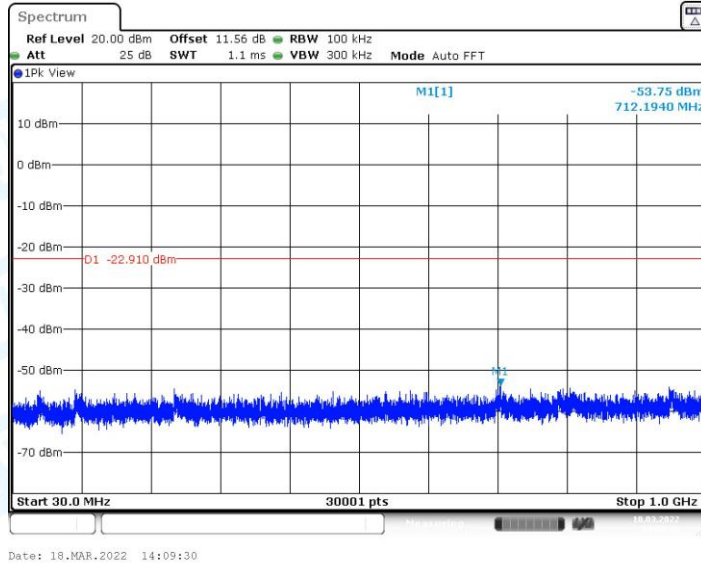
11N20SISO\_Ant1\_2412\_30~1000



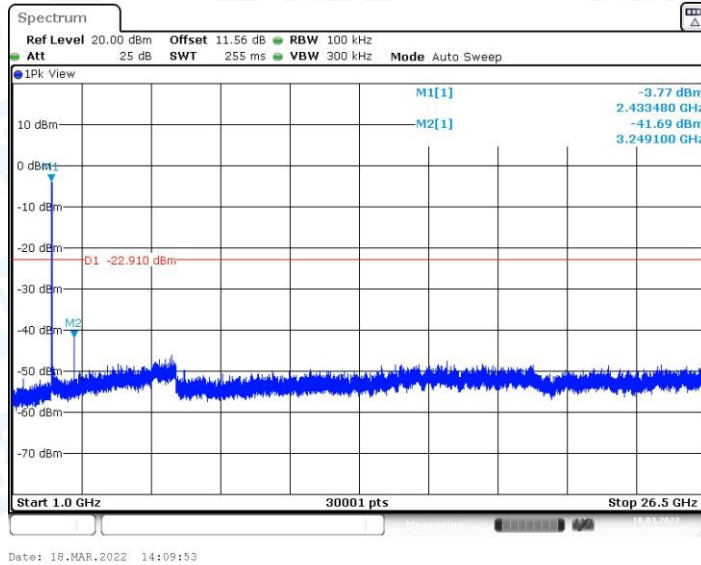
11N20SISO\_Ant1\_2412\_1000~26500



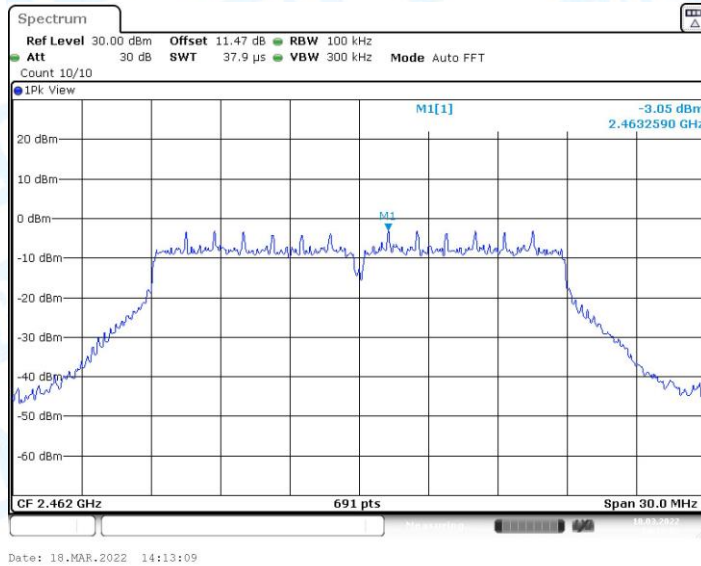
11N20SISO\_Ant1\_2437\_0~Reference



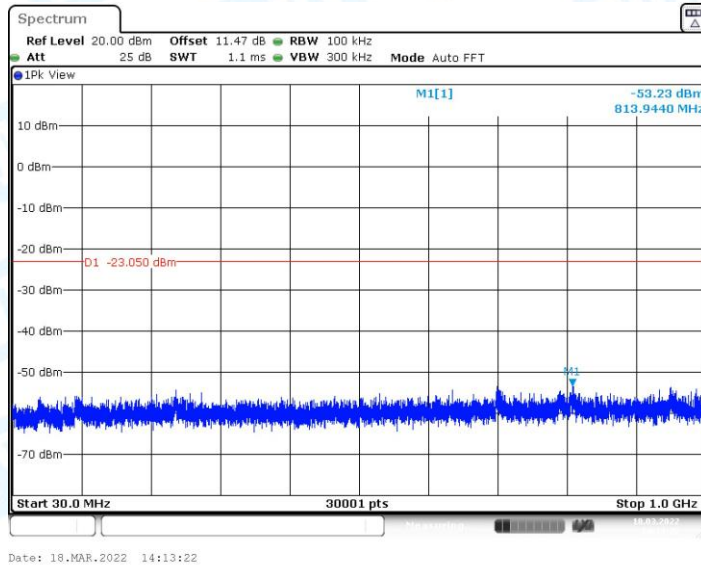
11N20SISO\_Ant1\_2437\_30~1000



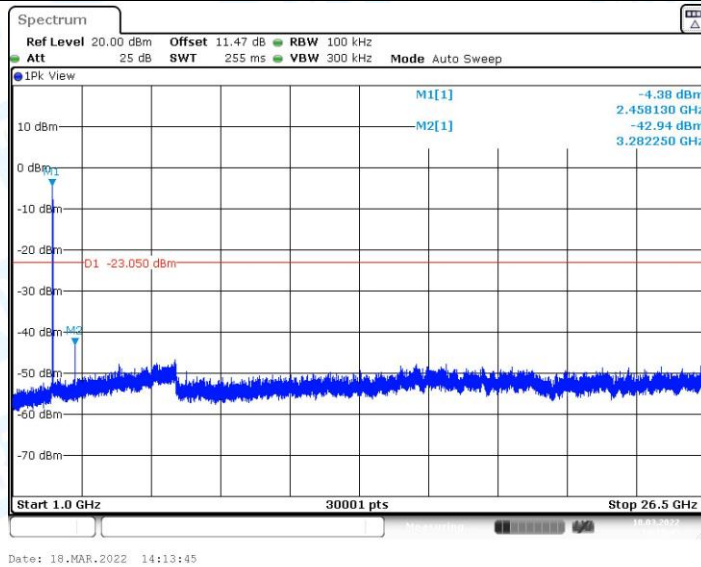
11N20SISO\_Ant1\_2437\_1000~26500



11N20SISO\_Ant1\_2462\_0~Reference

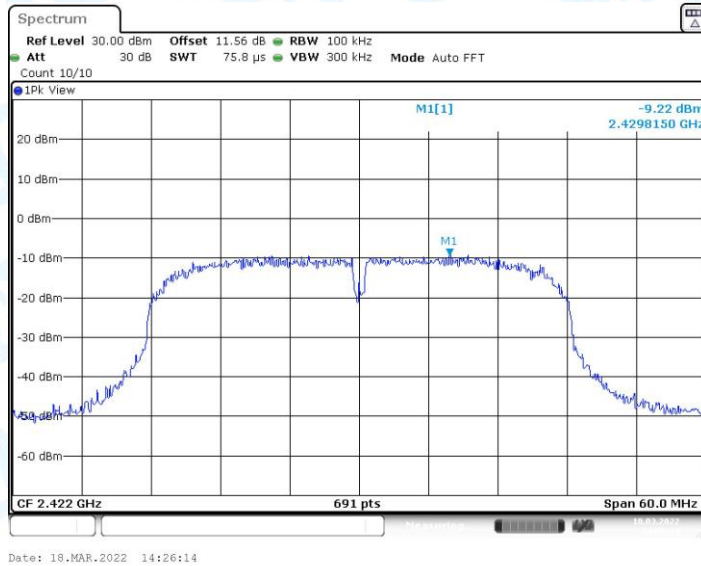


11N20SISO\_Ant1\_2462\_30~1000

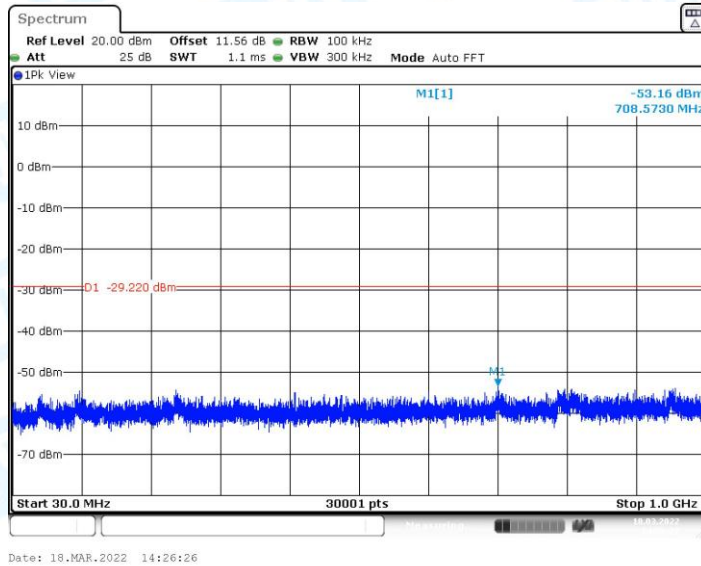


11N20SISO\_Ant1\_2462\_1000~26500

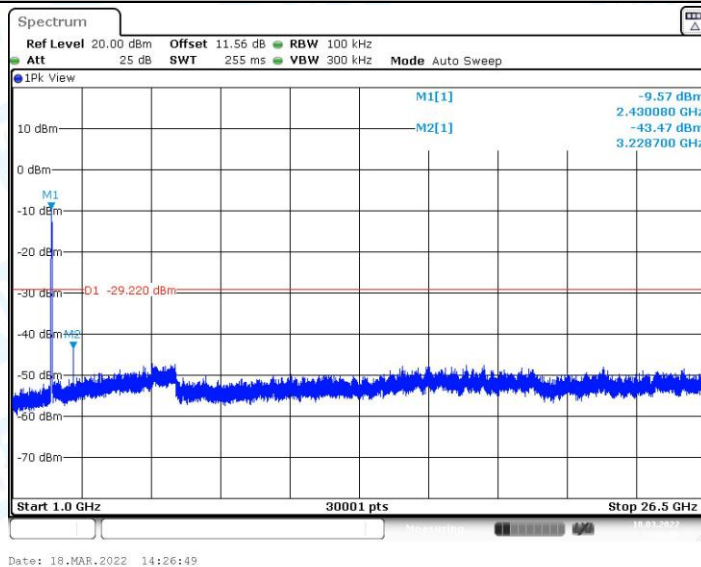




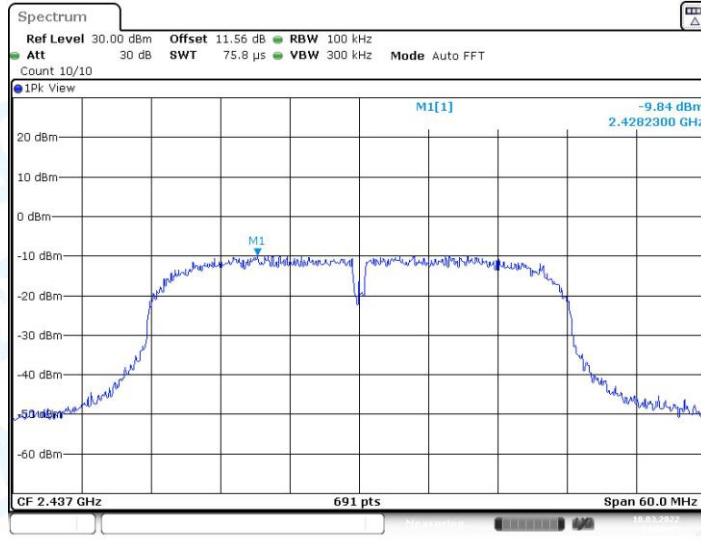
11N40SISO\_Ant1\_2422\_0~Reference



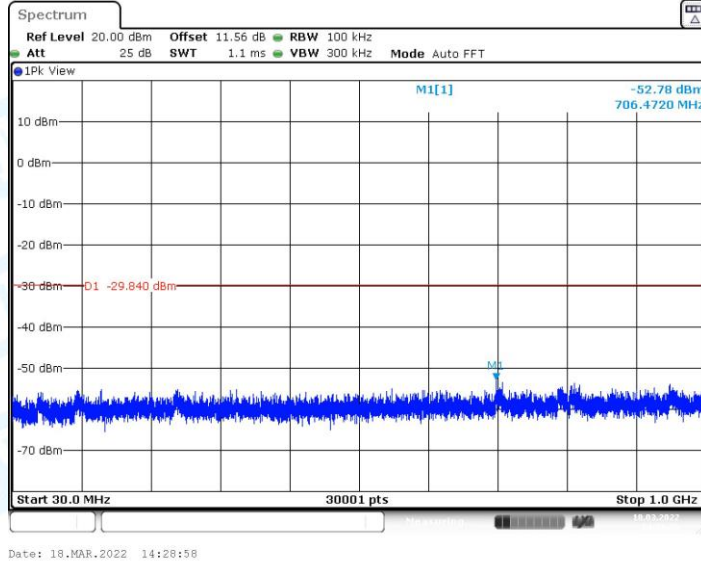
11N40SISO\_Ant1\_2422\_30~1000



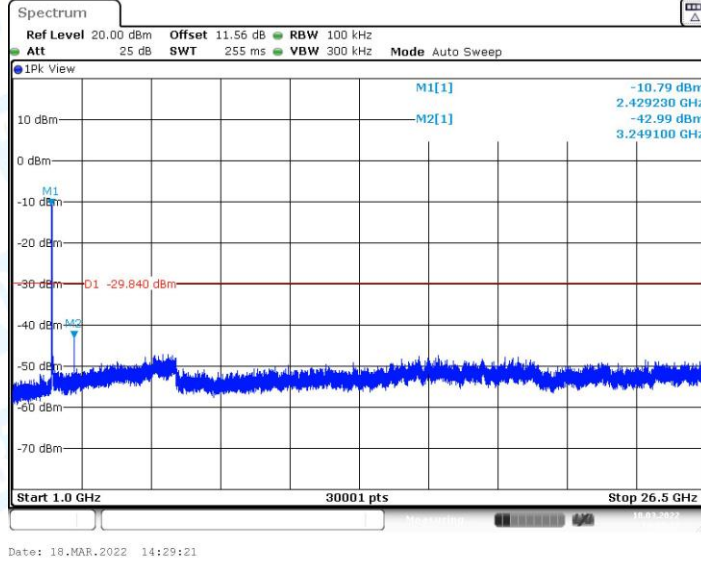
11N40SISO\_Ant1\_2422\_1000~26500



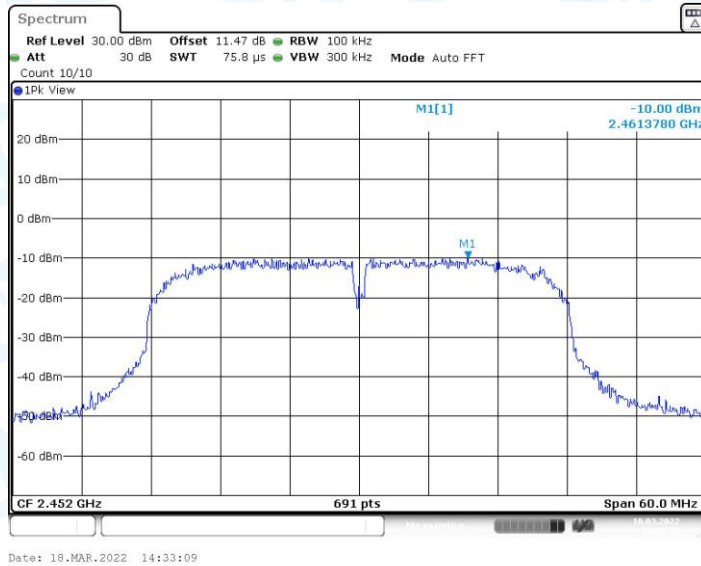
11N40SISO\_Ant1\_2437\_0~Reference



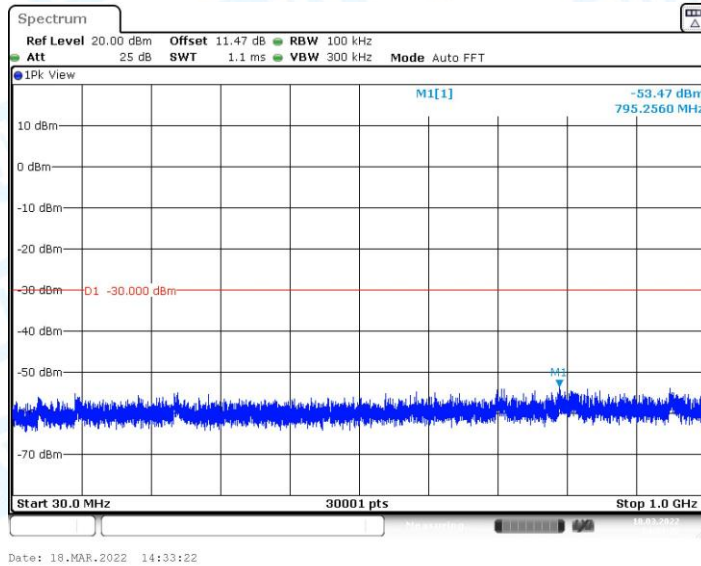
11N40SISO\_Ant1\_2437\_30~1000



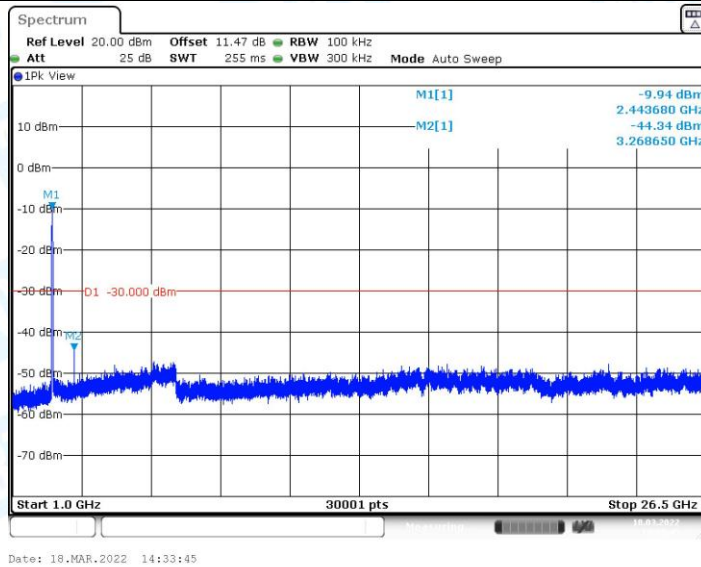
11N40SISO\_Ant1\_2437\_1000~26500



11N40SISO\_Ant1\_2452\_0~Reference



11N40SISO\_Ant1\_2452\_30~1000



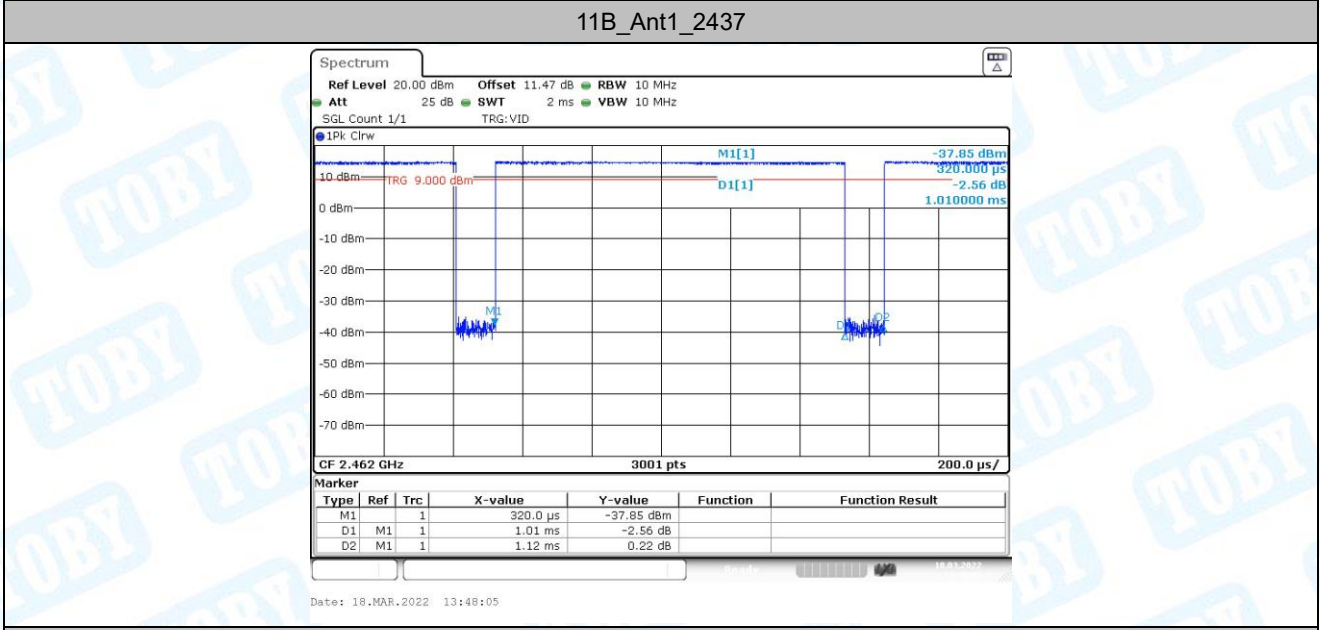
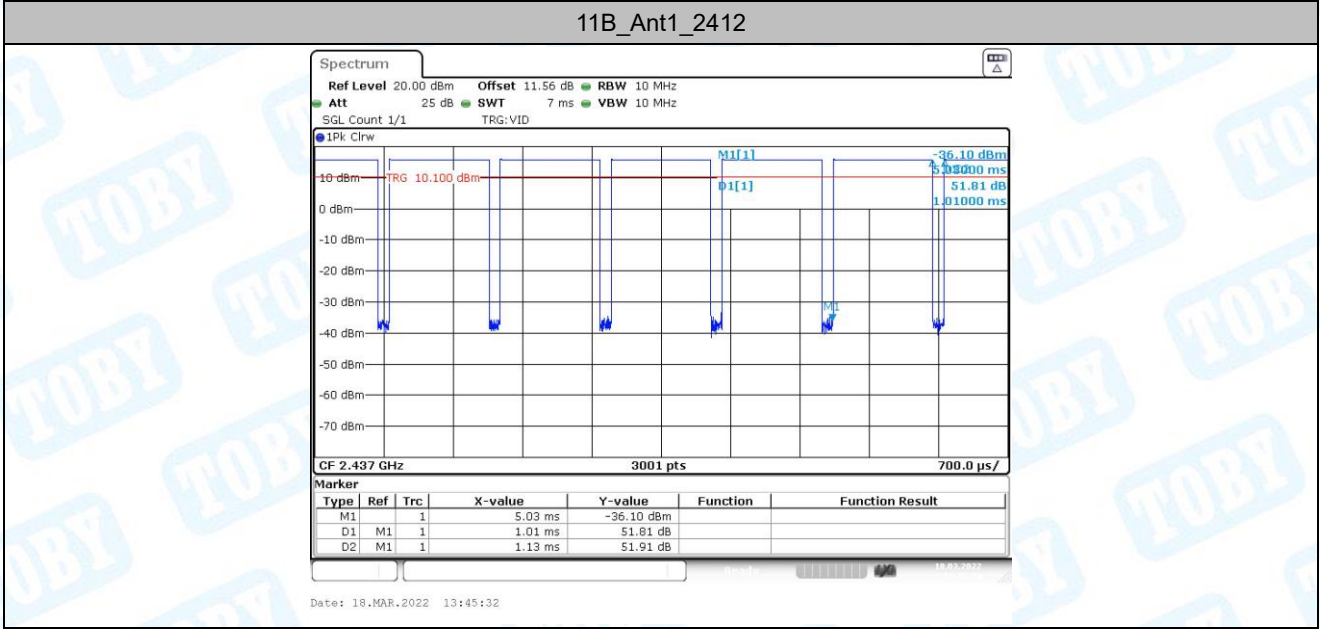
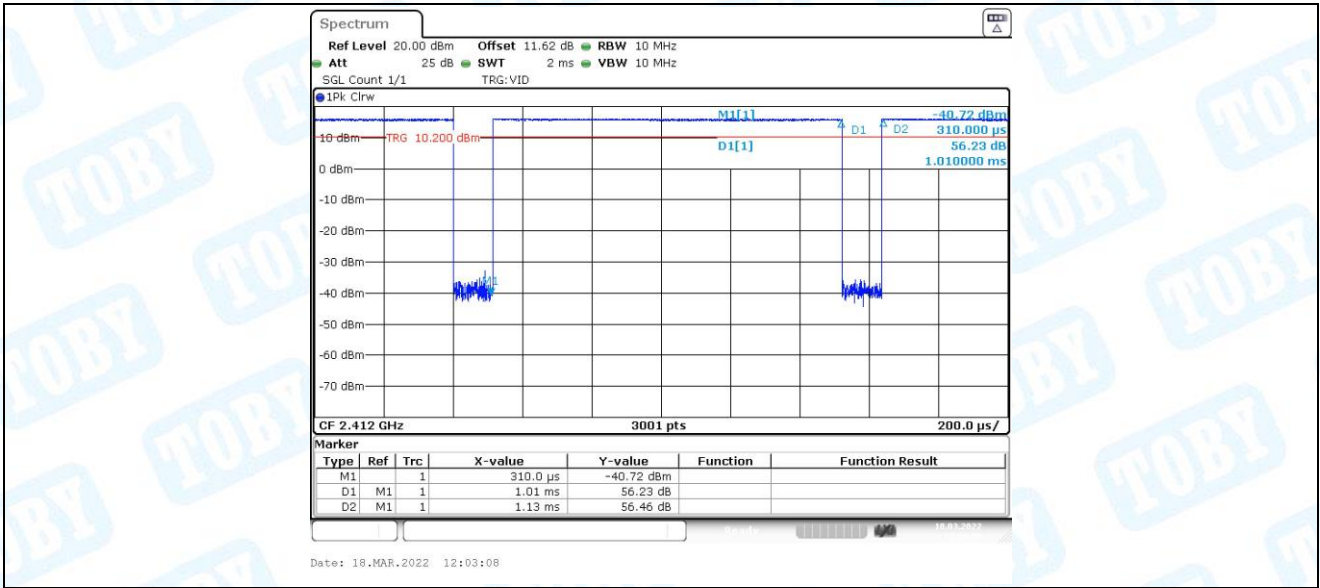
11N40SISO\_Ant1\_2452\_1000~26500

## 7. Duty Cycle

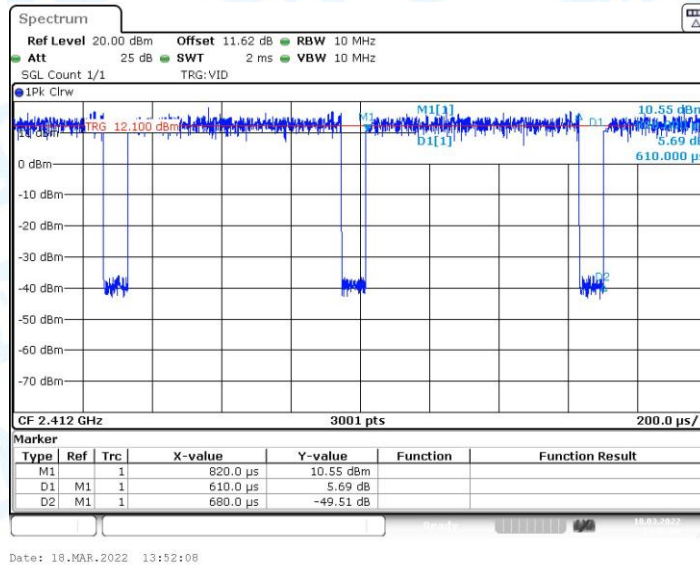
### 7.1. Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	1/T [KHz]	Limit	Verdict
11B	Ant1	2412	1.01	1.13	89.38	0.99	---	---
		2437	1.01	1.13	89.38	0.99	---	---
		2462	1.01	1.12	90.18	0.99	---	---
11G	Ant1	2412	0.61	0.68	89.71	1.64	---	---
		2437	0.62	0.69	89.86	1.61	---	---
		2462	0.61	0.68	89.71	1.64	---	---
11N20SISO	Ant1	2412	0.62	0.69	89.86	1.61	---	---
		2437	0.61	0.68	89.71	1.64	---	---
		2462	0.61	0.68	89.71	1.64	---	---
11N40SISO	Ant1	2422	17.00	17.00	100.00	0.06	---	---
		2437	17.00	17.00	100.00	0.06	---	---
		2452	17.00	17.00	100.00	0.06	---	---

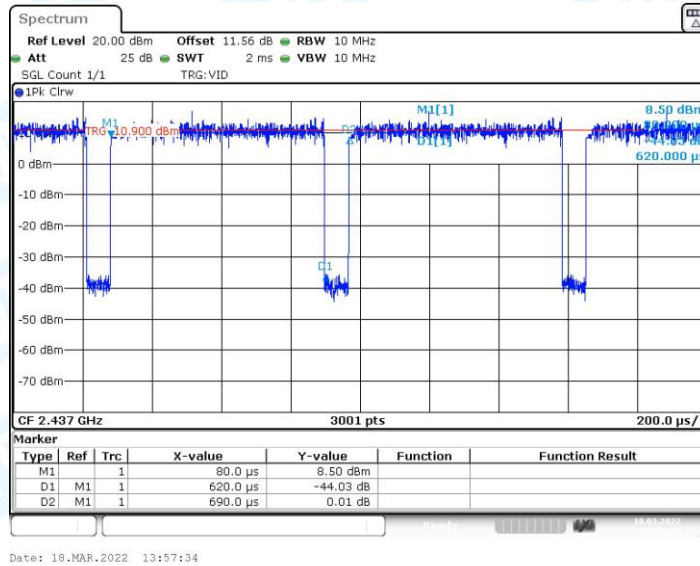
## 7.2. Test Graphs



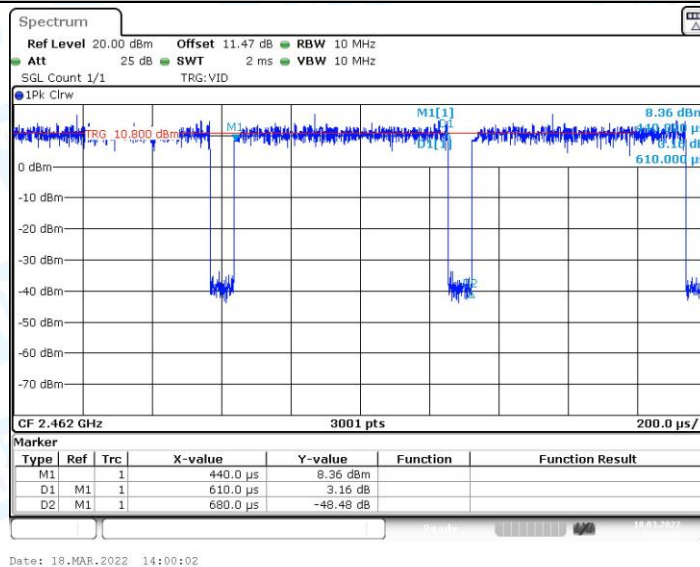
**11B\_Ant1\_2462**



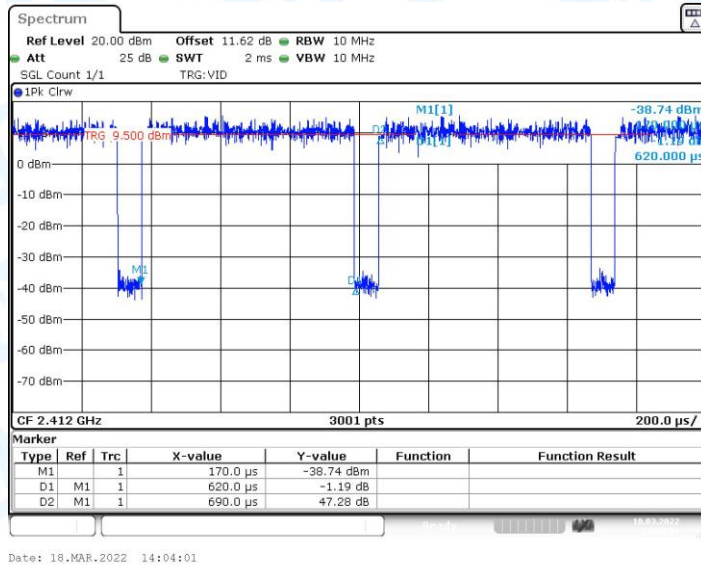
11G\_Ant1\_2412



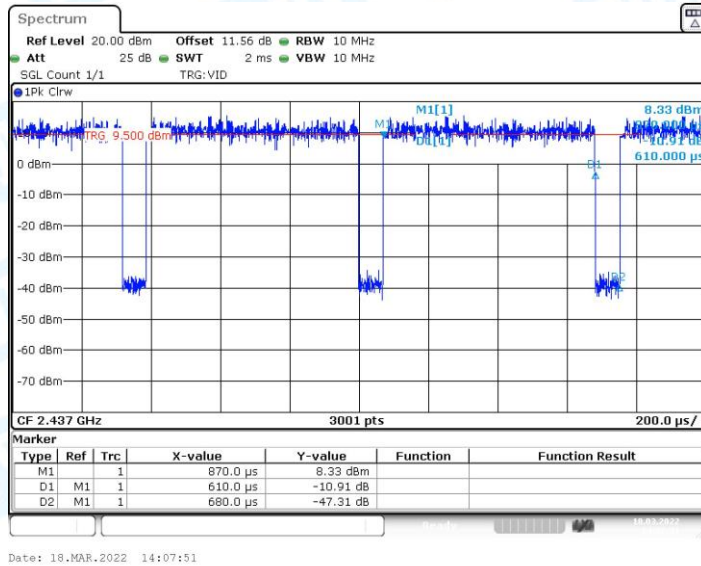
11G\_Ant1\_2437



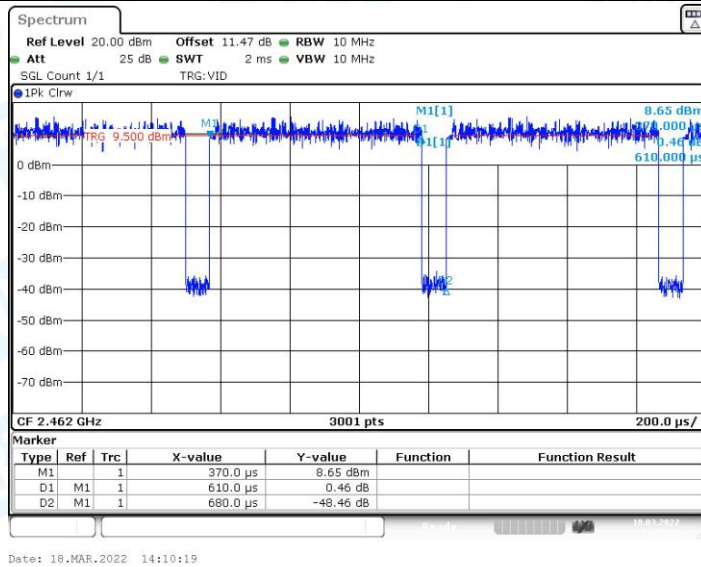
11G\_Ant1\_2462



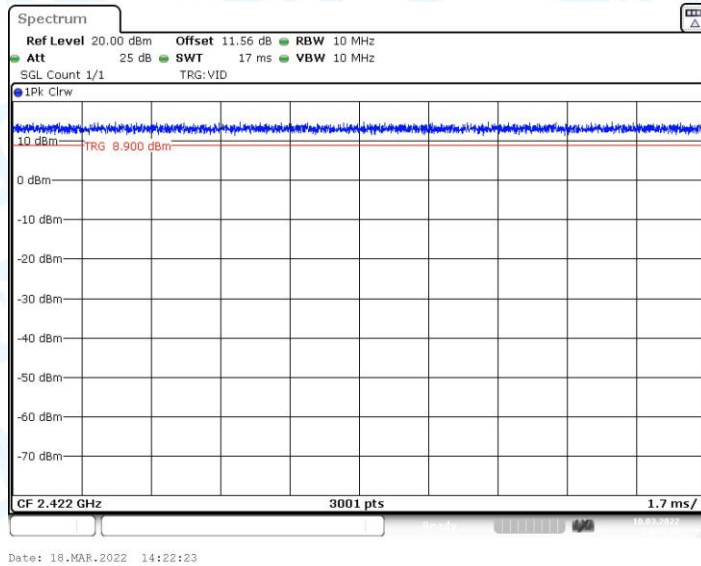
**11N20SISO\_Ant1\_2412**



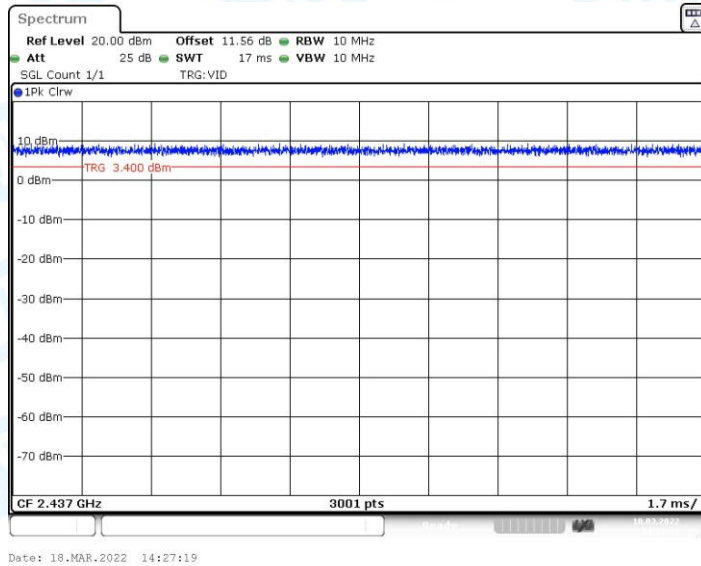
**11N20SISO\_Ant1\_2437**



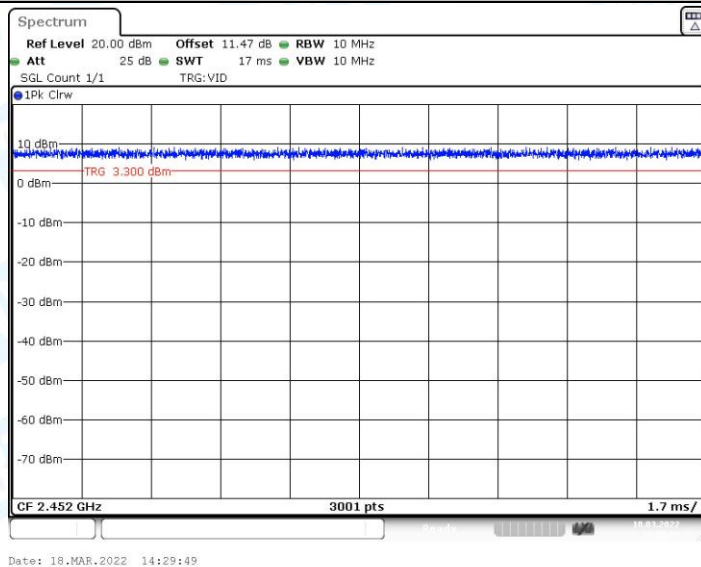
**11N20SISO\_Ant1\_2462**



11N40SISO\_Ant1\_2422



11N40SISO\_Ant1\_2437



11N40SISO\_Ant1\_2452



## 8. Emissions in Restricted Bands

### 8.1. Test Result

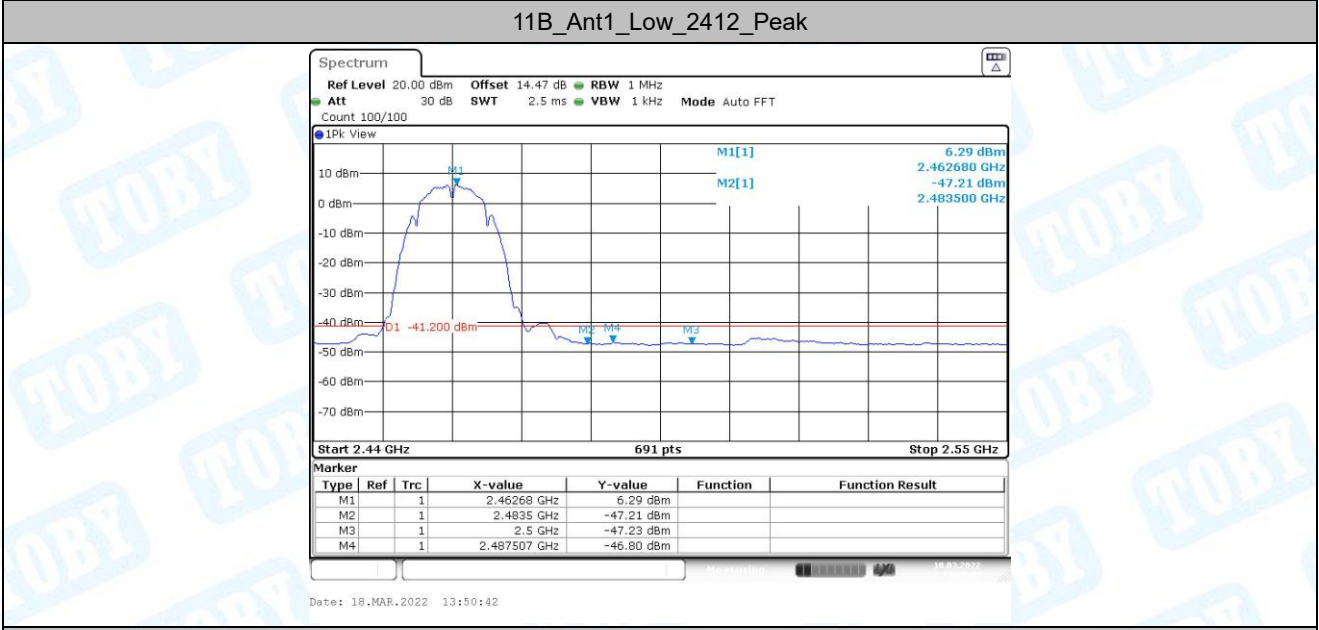
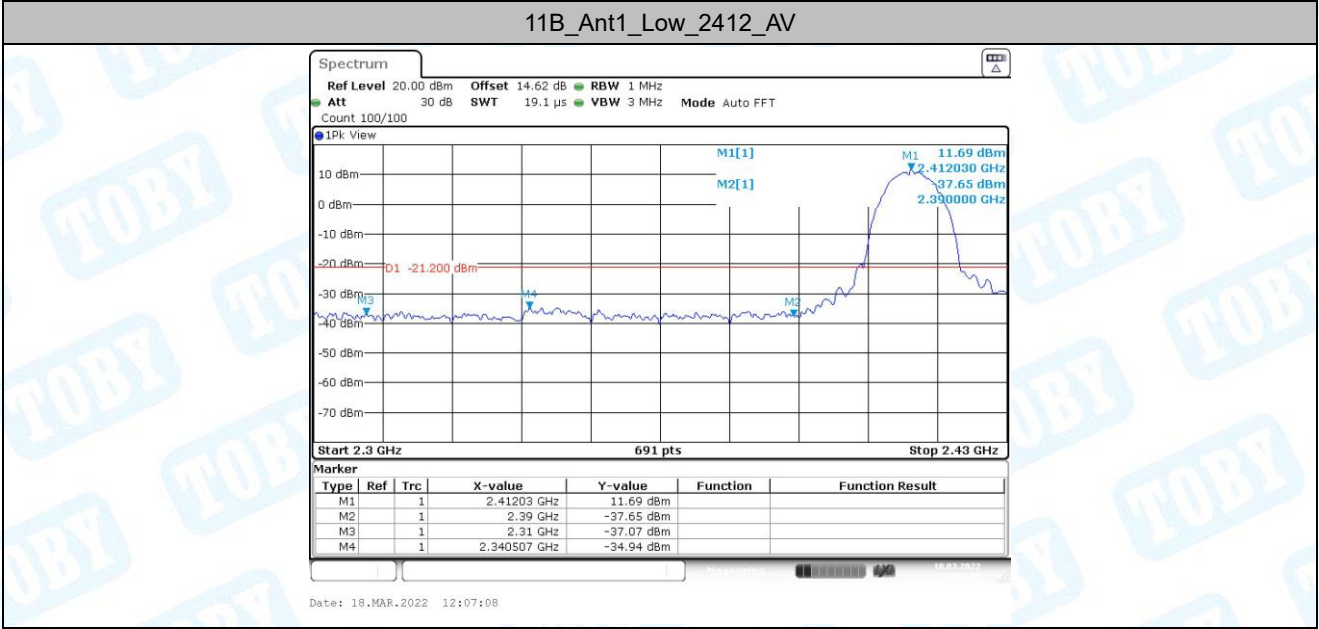
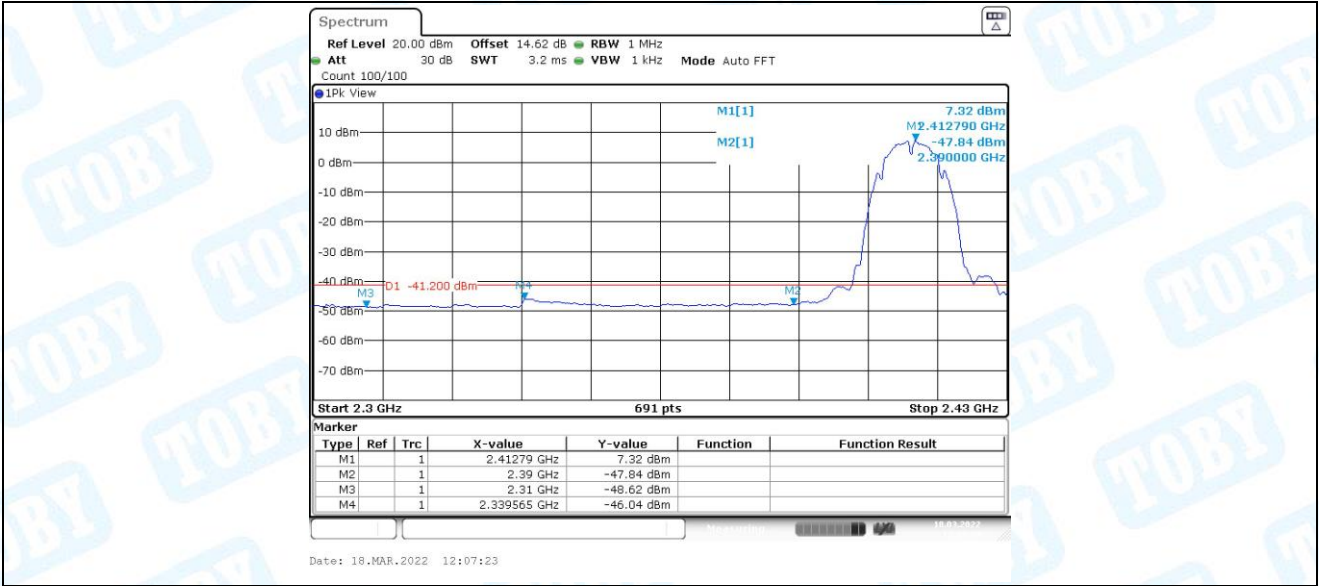
TestMode	Antenna	ChName	Channel	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	Low	2412	AV	2310.000	-48.62	≤-41.20	PASS
				AV	2339.565	-46.04	≤-41.20	PASS
				AV	2390.000	-47.84	≤-41.20	PASS
				Peak	2310.000	-37.07	≤-21.20	PASS
				Peak	2340.507	-34.94	≤-21.20	PASS
				Peak	2390.000	-37.65	≤-21.20	PASS
		High	2462	AV	2483.500	-47.21	≤-41.20	PASS
				AV	2487.507	-46.8	≤-41.20	PASS
				AV	2500.000	-47.23	≤-41.20	PASS
				Peak	2483.500	-35.88	≤-21.20	PASS
				Peak	2484.638	-34.47	≤-21.20	PASS
				Peak	2500.000	-37.5	≤-21.20	PASS
11G	Ant1	Low	2412	AV	2310.000	-48.28	≤-41.20	PASS
				AV	2341.638	-45.87	≤-41.20	PASS
				AV	2390.000	-47.62	≤-41.20	PASS
				Peak	2310.000	-38.44	≤-21.20	PASS
				Peak	2344.464	-35.15	≤-21.20	PASS
				Peak	2390.000	-38.2	≤-21.20	PASS
		High	2462	AV	2483.500	-46.16	≤-41.20	PASS
				AV	2483.841	-46.13	≤-41.20	PASS
				AV	2500.000	-47.29	≤-41.20	PASS
				Peak	2483.500	-35.4	≤-21.20	PASS
				Peak	2483.522	-35.4	≤-21.20	PASS
				Peak	2500.000	-37.2	≤-21.20	PASS
11N20SISO	Ant1	Low	2412	AV	2310.000	-48.07	≤-41.20	PASS
				AV	2340.884	-45.94	≤-41.20	PASS
				AV	2390.000	-47.49	≤-41.20	PASS
				Peak	2310.000	-37.23	≤-21.20	PASS
				Peak	2340.507	-34.41	≤-21.20	PASS
				Peak	2390.000	-38.17	≤-21.20	PASS
		High	2462	AV	2483.500	-45.5	≤-41.20	PASS
				AV	2483.681	-45.49	≤-41.20	PASS
				AV	2500.000	-46.96	≤-41.20	PASS
				Peak	2483.500	-33.29	≤-21.20	PASS
				Peak	2483.841	-33.22	≤-21.20	PASS
				Peak	2500.000	-37.99	≤-21.20	PASS
11N40SISO	Ant1	Low	2422	AV	2310.000	-49.23	≤-41.20	PASS
				AV	2340.319	-47.06	≤-41.20	PASS
				AV	2390.000	-48.83	≤-41.20	PASS
				Peak	2310.000	-37.86	≤-21.20	PASS
				Peak	2349.174	-35.02	≤-21.20	PASS

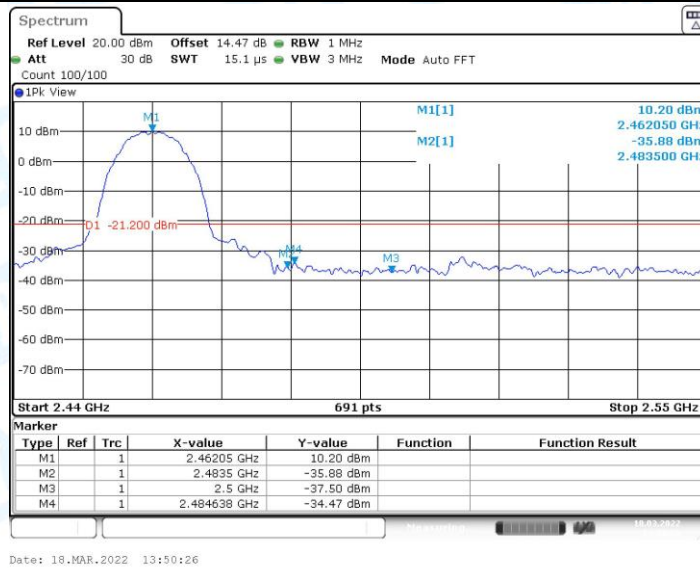
			Peak	2390.000	-36.62	≤-21.20	PASS
			AV	2483.500	-46.78	≤-41.20	PASS
			AV	2483.522	-46.78	≤-41.20	PASS
			AV	2500.000	-48.1	≤-41.20	PASS
	High	2452	Peak	2483.500	-35.36	≤-21.20	PASS
			Peak	2491.014	-33.14	≤-21.20	PASS
			Peak	2500.000	-36.75	≤-21.20	PASS

Note:

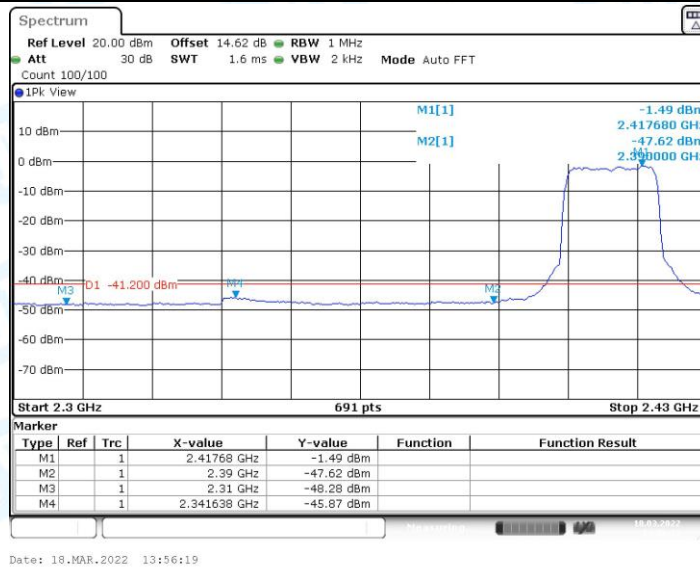
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

**8.2. Test Graphs**

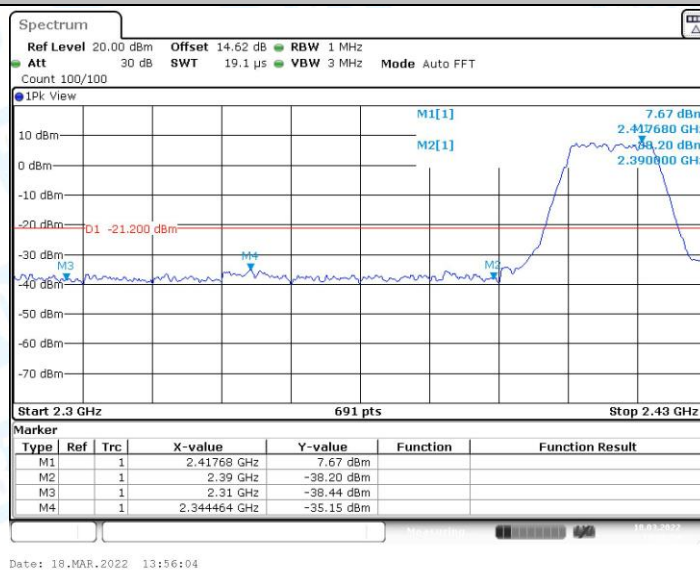




11B\_Ant1\_High\_2462\_Peak



11G\_Ant1\_Low\_2412\_AV



11G\_Ant1\_Low\_2412\_Peak