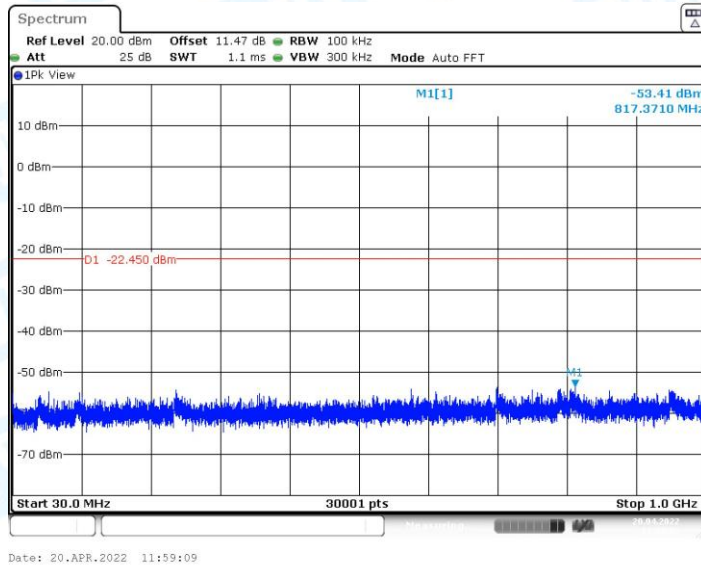
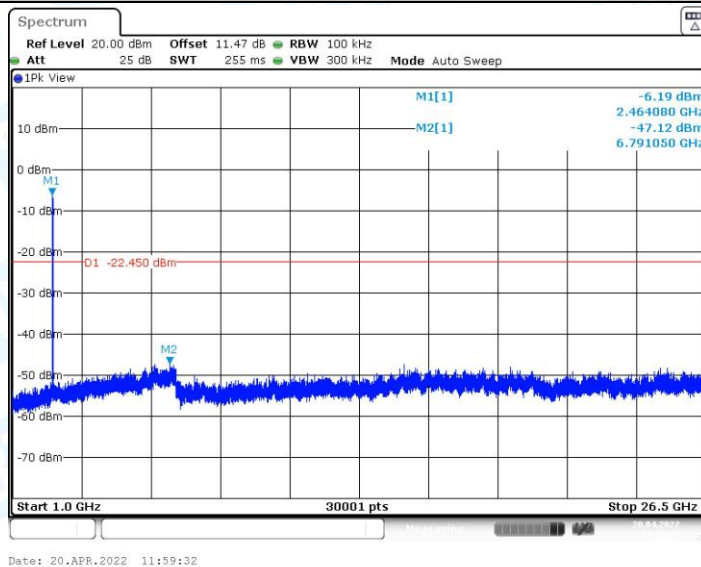


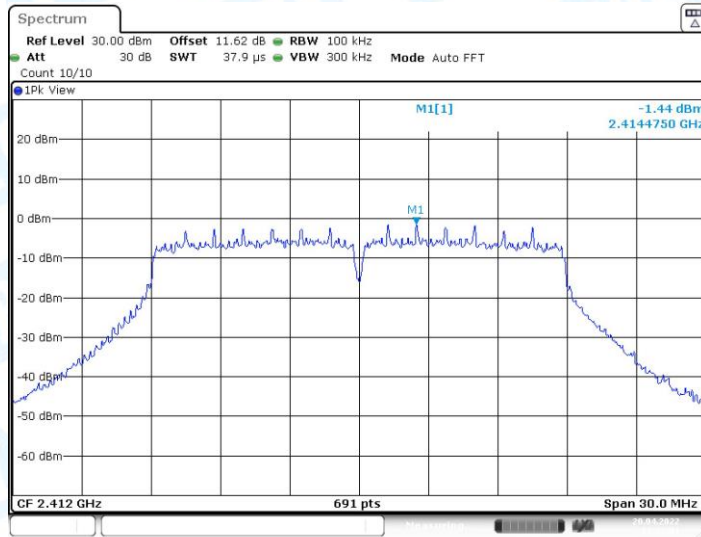
11G\_Ant1\_2462\_0~Reference



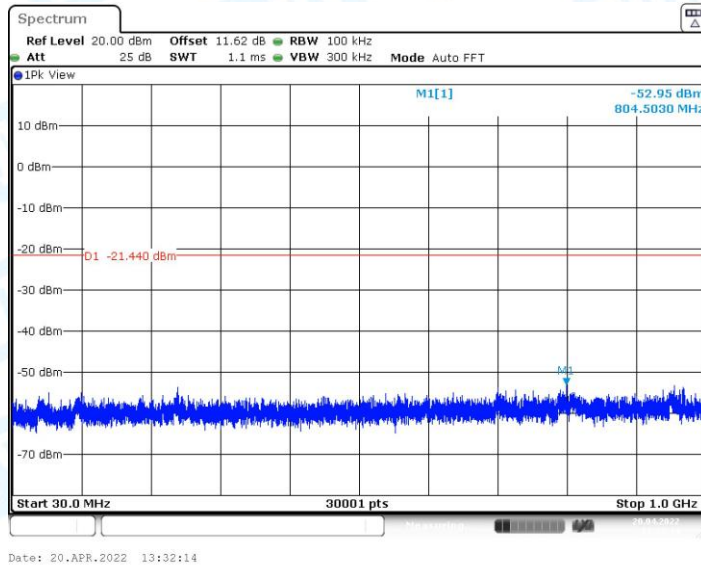
11G\_Ant1\_2462\_30~1000



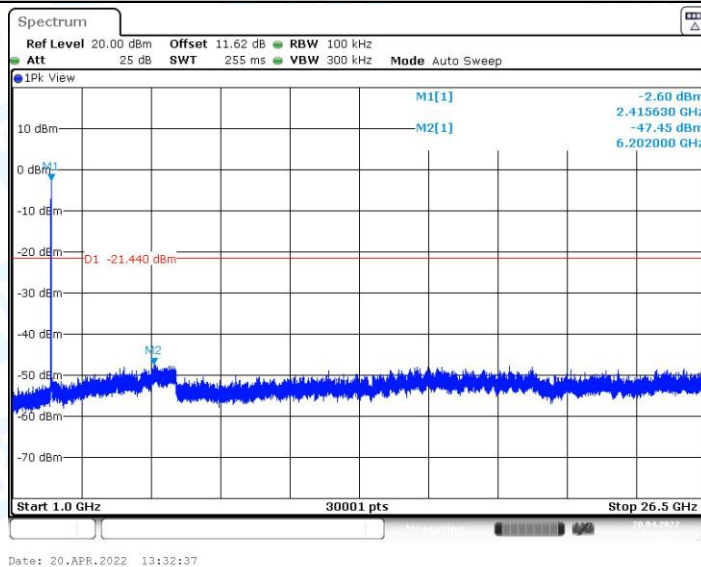
11G\_Ant1\_2462\_1000~26500



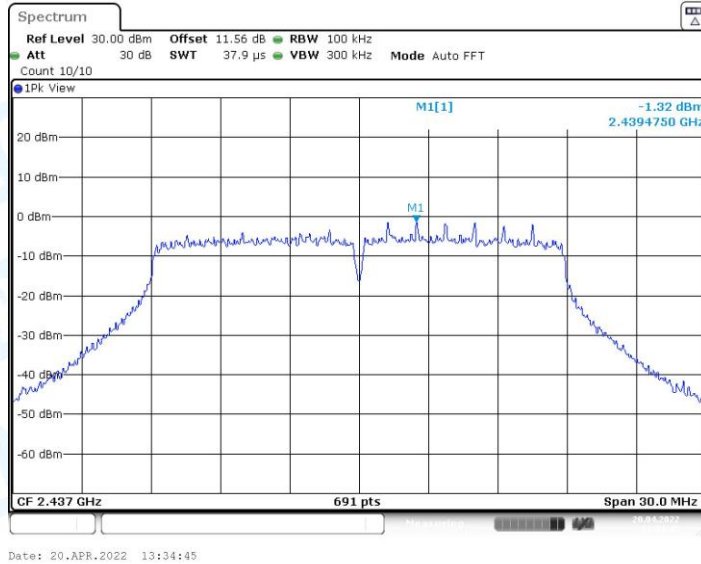
11N20SISO\_Ant1\_2412\_0~Reference



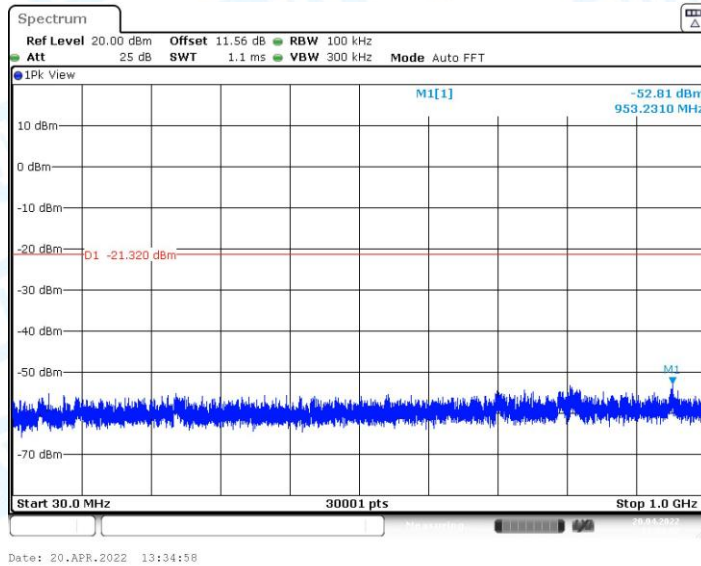
11N20SISO\_Ant1\_2412\_30~1000



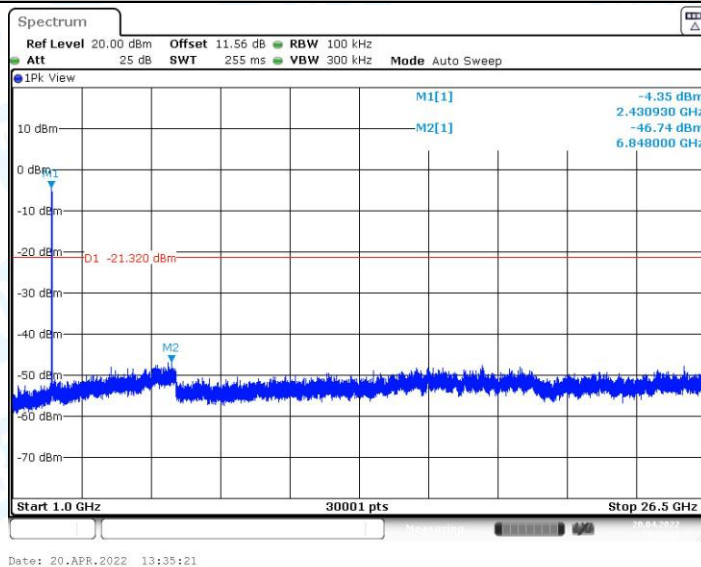
11N20SISO\_Ant1\_2412\_1000~26500



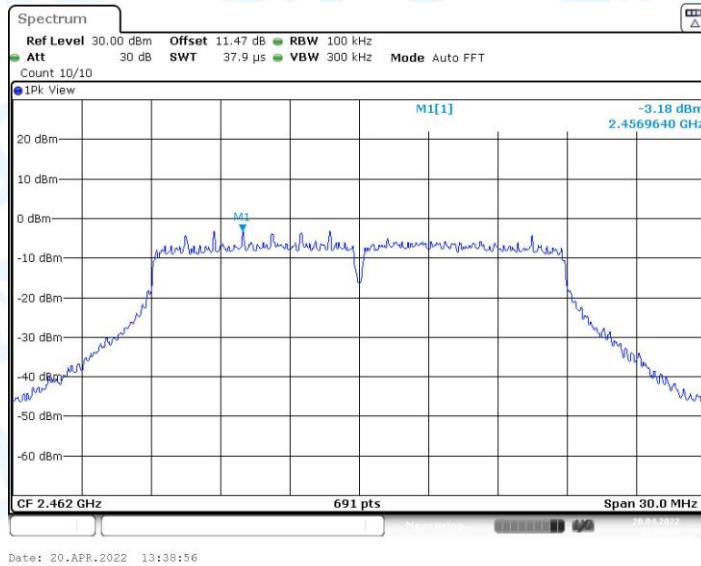
11N20SISO\_Ant1\_2437\_0~Reference



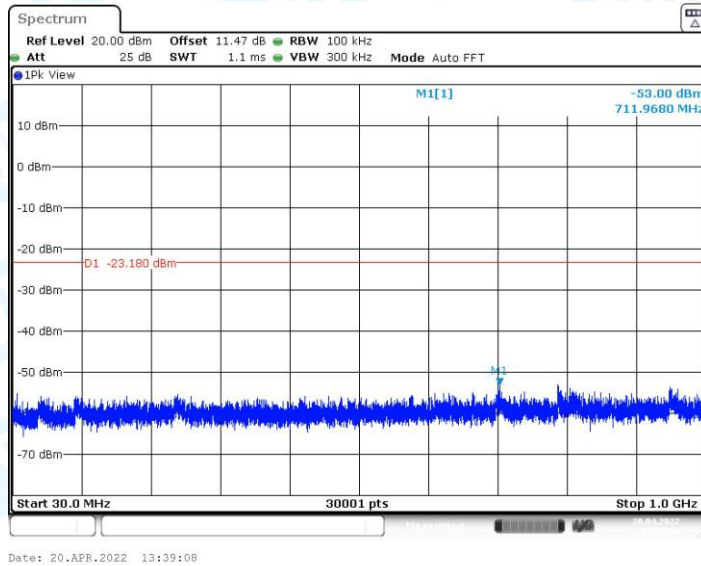
11N20SISO\_Ant1\_2437\_30~1000



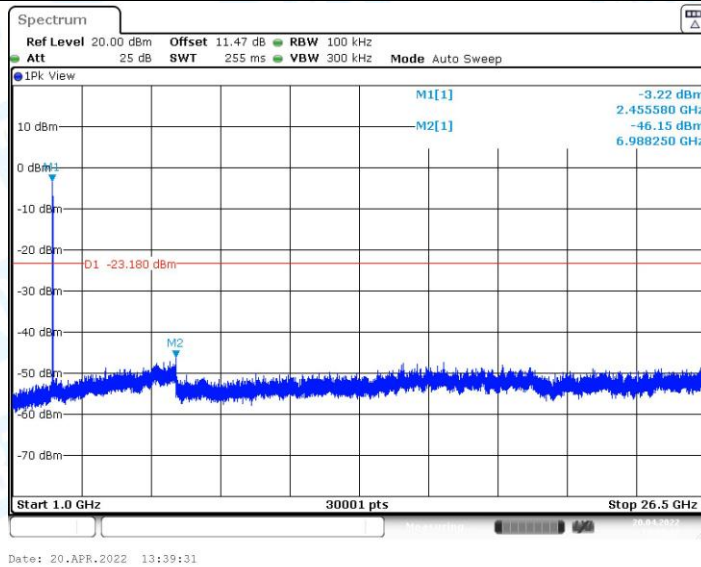
11N20SISO\_Ant1\_2437\_1000~26500



11N20SISO\_Ant1\_2462\_0~Reference



11N20SISO\_Ant1\_2462\_30~1000



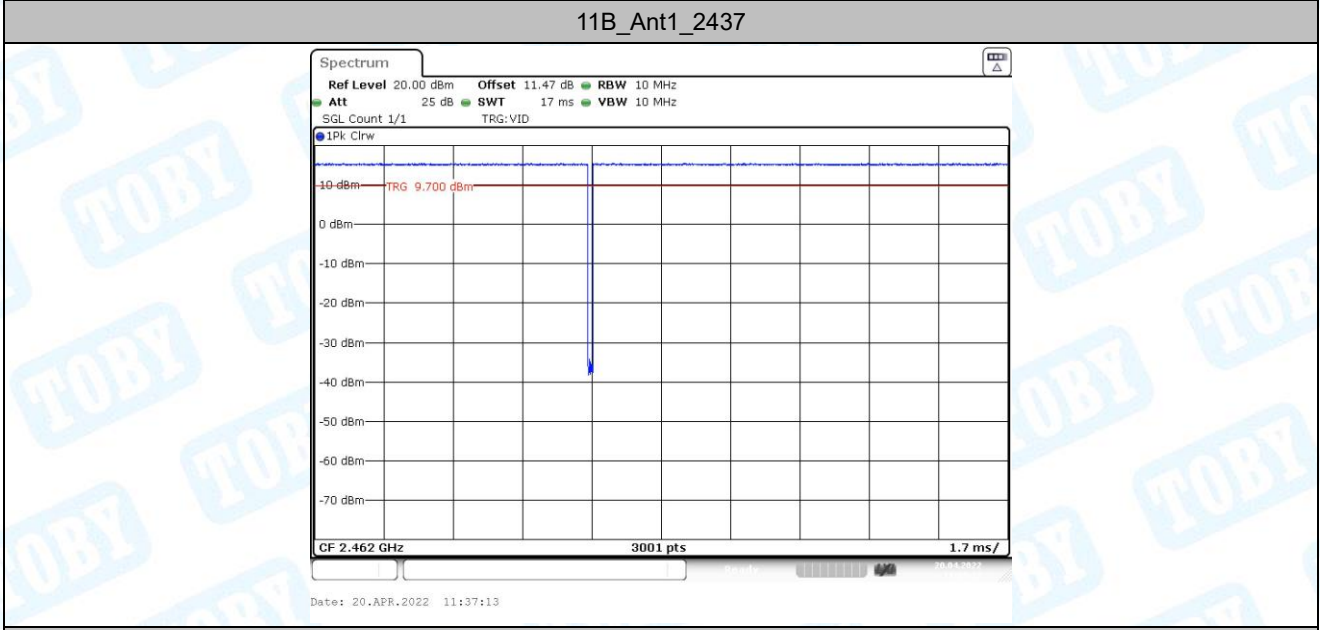
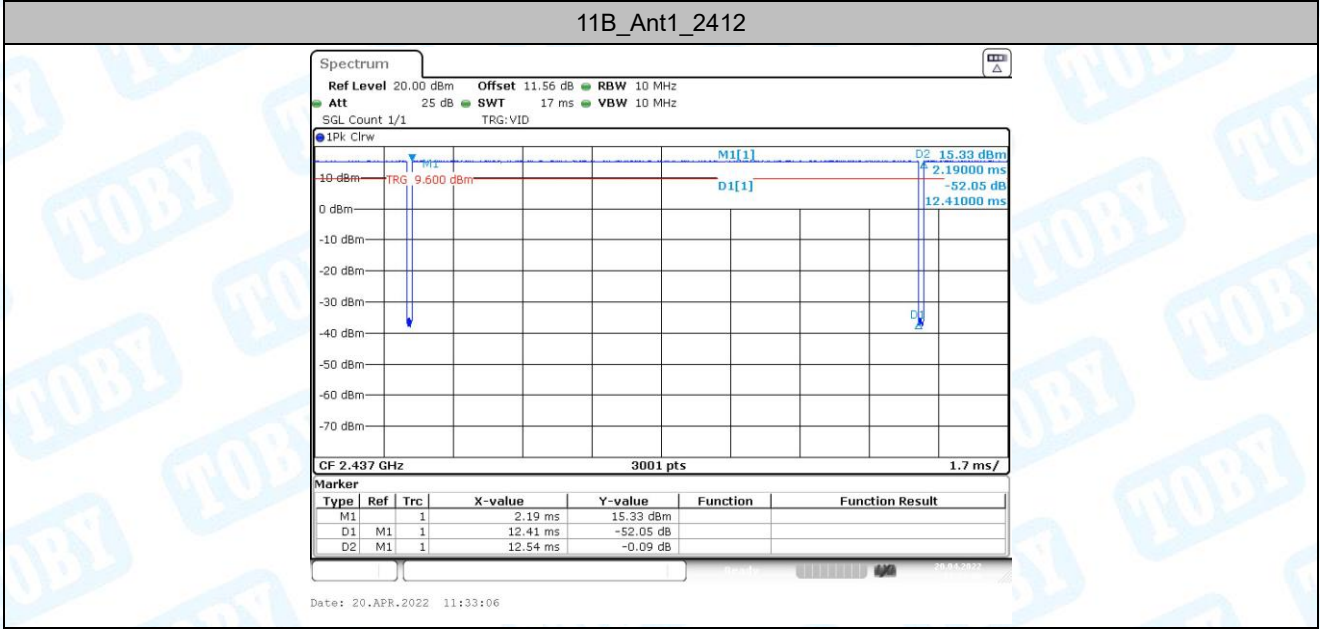
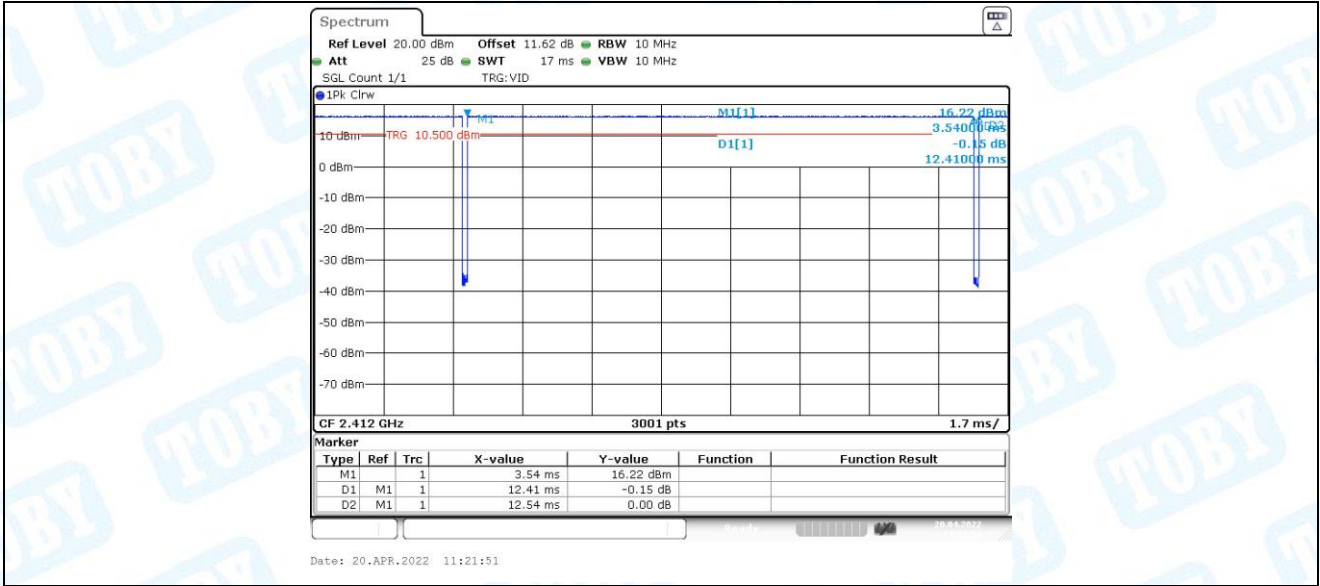
11N20SISO\_Ant1\_2462\_1000~26500

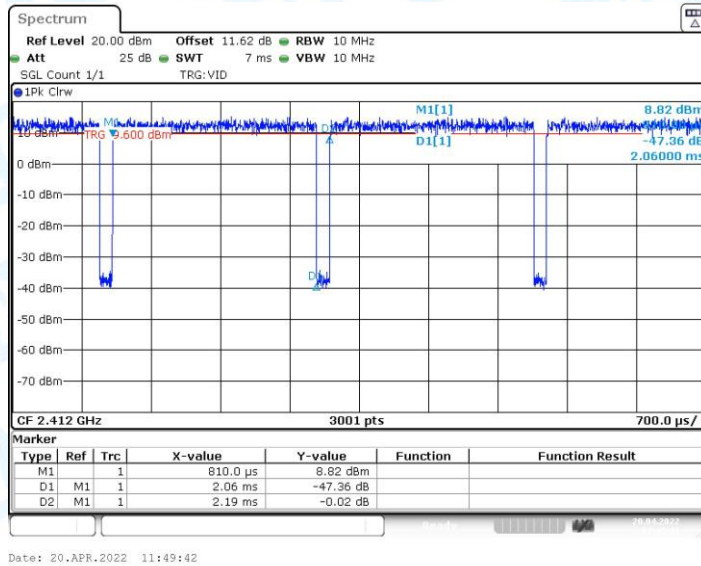
## 7. Duty Cycle

### 7.1. Test Result

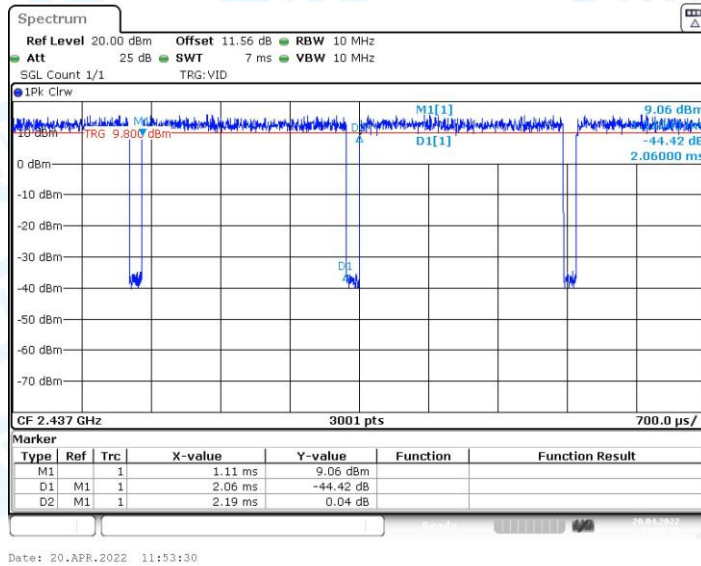
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	1/T [kHz]	Limit	Verdict
11B	Ant1	2412	12.41	12.54	98.96	0.081	---	---
		2437	12.41	12.54	98.96	0.081	---	---
		2462	7.00	7.00	100.00	0.143	---	---
11G	Ant1	2412	2.06	2.19	94.06	0.485	---	---
		2437	2.06	2.19	94.06	0.485	---	---
		2462	2.06	2.19	94.06	0.485	---	---
11N20SISO	Ant1	2412	1.92	2.05	93.66	0.521	---	---
		2437	1.92	2.05	93.66	0.521	---	---
		2462	1.92	2.05	93.66	0.521	---	---

**7.2. Test Graphs**

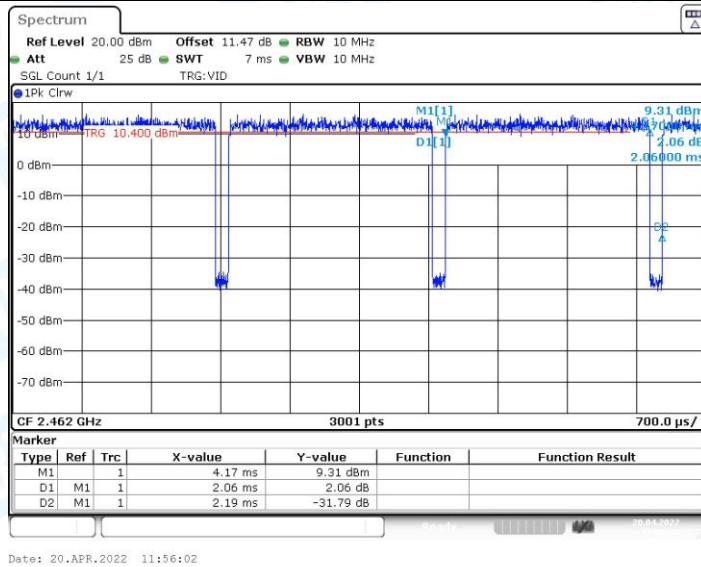




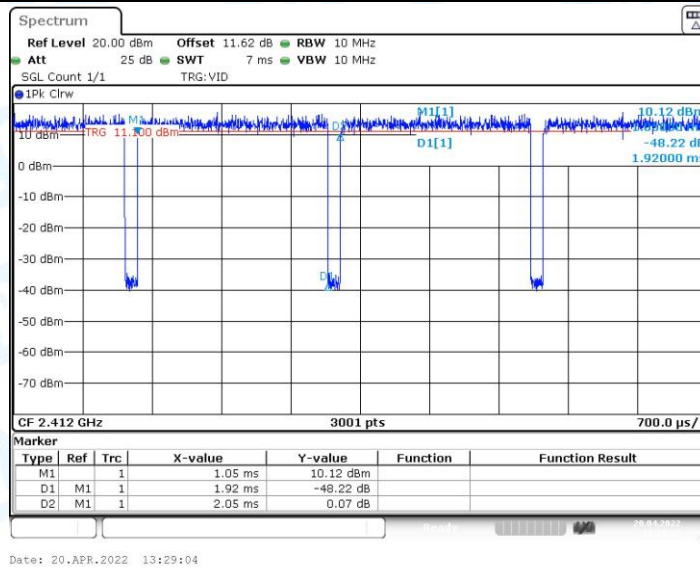
11G\_Ant1\_2412



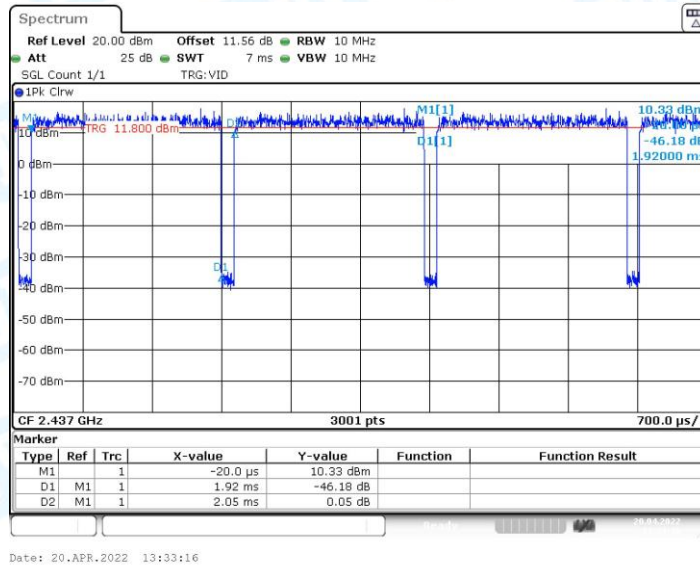
11G\_Ant1\_2437



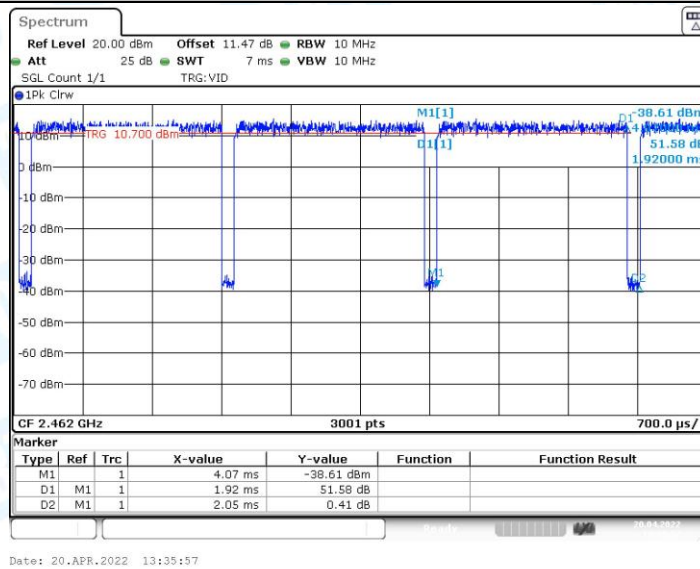
11G\_Ant1\_2462



11N20SISO\_Ant1\_2412



11N20SISO\_Ant1\_2437



11N20SISO\_Ant1\_2462



## 8. Emissions in Restricted Bands

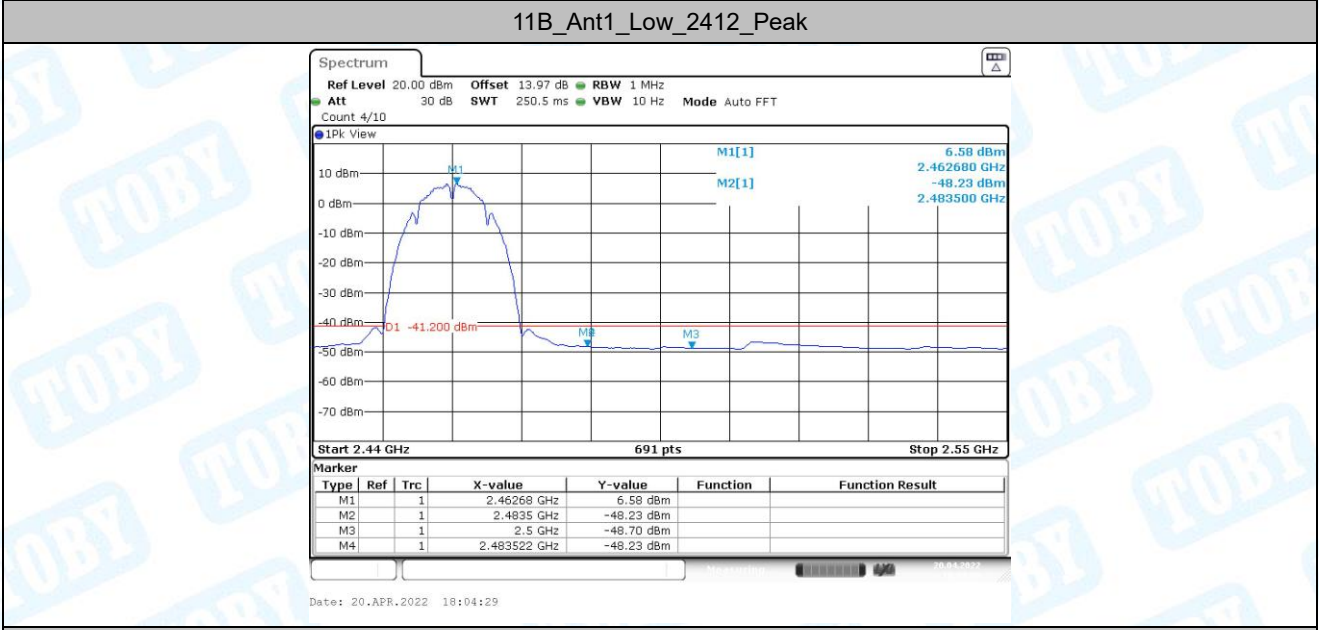
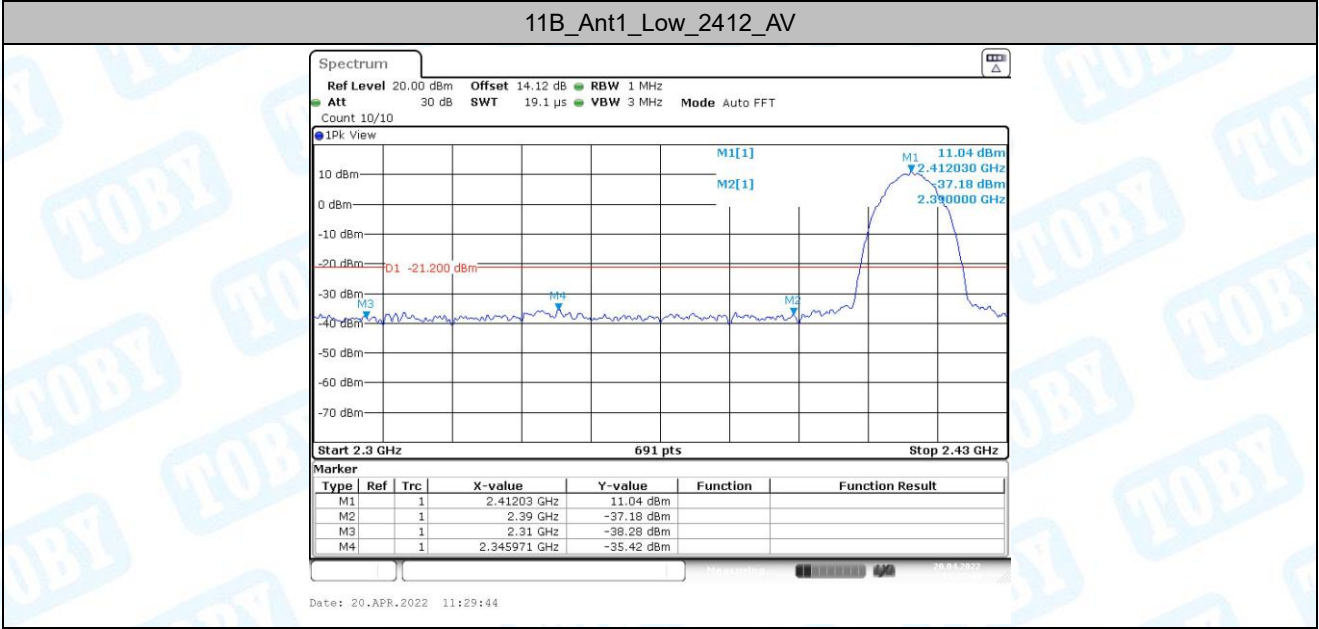
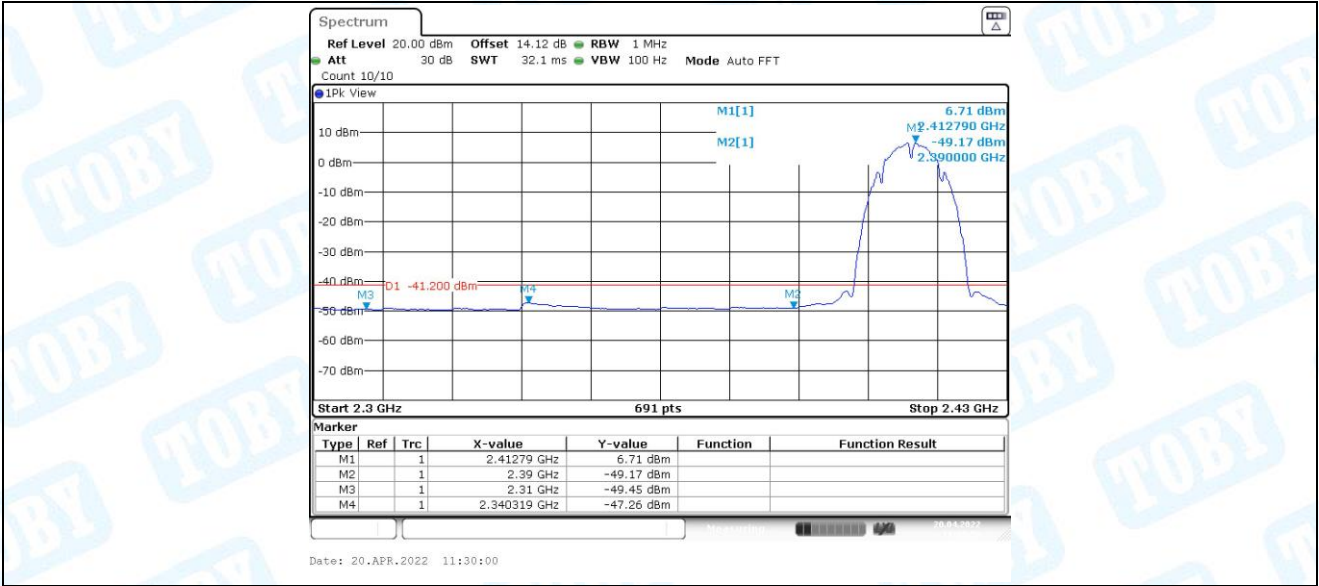
### 8.1. Test Result

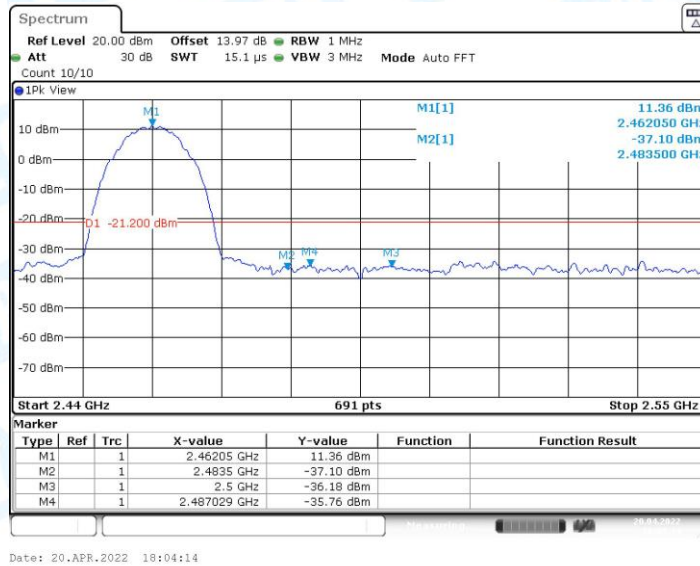
TestMode	Antenna	ChName	Channel	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	Low	2412	AV	2310.000	-49.45	≤-41.20	PASS
				AV	2340.319	-47.26	≤-41.20	PASS
				AV	2390.000	-49.17	≤-41.20	PASS
				Peak	2310.000	-38.28	≤-21.20	PASS
				Peak	2345.971	-35.42	≤-21.20	PASS
				Peak	2390.000	-37.18	≤-21.20	PASS
		High	2462	AV	2483.500	-48.23	≤-41.20	PASS
				AV	2483.522	-48.23	≤-41.20	PASS
				AV	2500.000	-48.7	≤-41.20	PASS
				Peak	2483.500	-37.1	≤-21.20	PASS
				Peak	2487.029	-35.76	≤-21.20	PASS
				Peak	2500.000	-36.18	≤-21.20	PASS
11G	Ant1	Low	2412	AV	2310.000	-49.07	≤-41.20	PASS
				AV	2339.942	-46.86	≤-41.20	PASS
				AV	2390.000	-48.6	≤-41.20	PASS
				Peak	2310.000	-38.66	≤-21.20	PASS
				Peak	2345.783	-33.98	≤-21.20	PASS
				Peak	2390.000	-38.31	≤-21.20	PASS
		High	2462	AV	2483.500	-47.7	≤-41.20	PASS
				AV	2483.522	-47.7	≤-41.20	PASS
				AV	2500.000	-48.33	≤-41.20	PASS
				Peak	2483.500	-36.34	≤-21.20	PASS
				Peak	2496.116	-35.58	≤-21.20	PASS
				Peak	2500.000	-38.12	≤-21.20	PASS
11N20SISO	Ant1	Low	2412	AV	2310.000	-49	≤-41.20	PASS
				AV	2339.942	-46.69	≤-41.20	PASS
				AV	2390.000	-48.41	≤-41.20	PASS
				Peak	2310.000	-38.81	≤-21.20	PASS
				Peak	2346.159	-35.87	≤-21.20	PASS
				Peak	2390.000	-37.55	≤-21.20	PASS
		High	2462	AV	2483.500	-47.45	≤-41.20	PASS
				AV	2483.841	-47.44	≤-41.20	PASS
				AV	2500.000	-48.08	≤-41.20	PASS
				Peak	2483.500	-37.17	≤-21.20	PASS
				Peak	2490.536	-35.48	≤-21.20	PASS
				Peak	2500.000	-38.4	≤-21.20	PASS

Note:

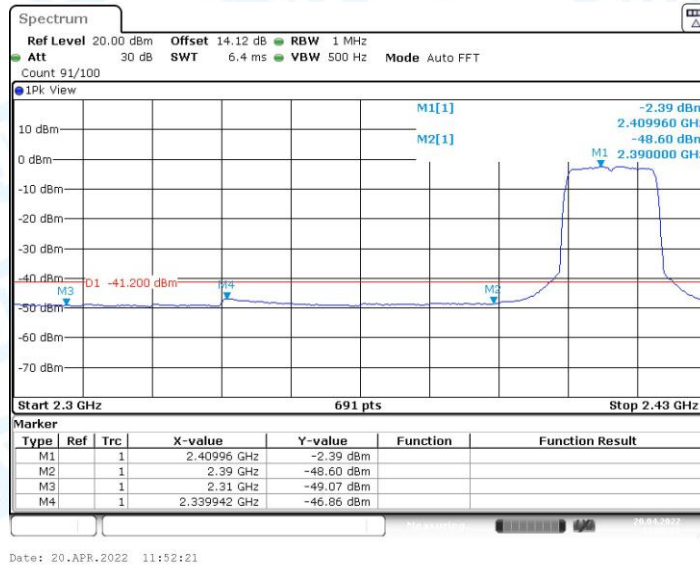
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

**8.2. Test Graphs**

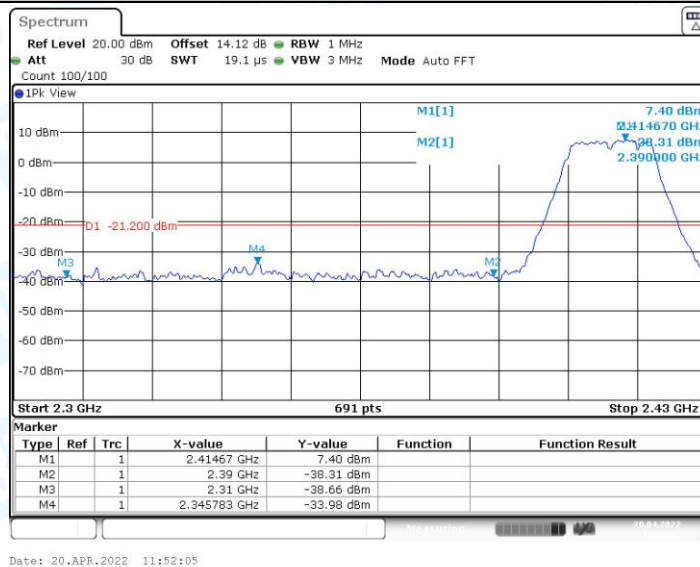




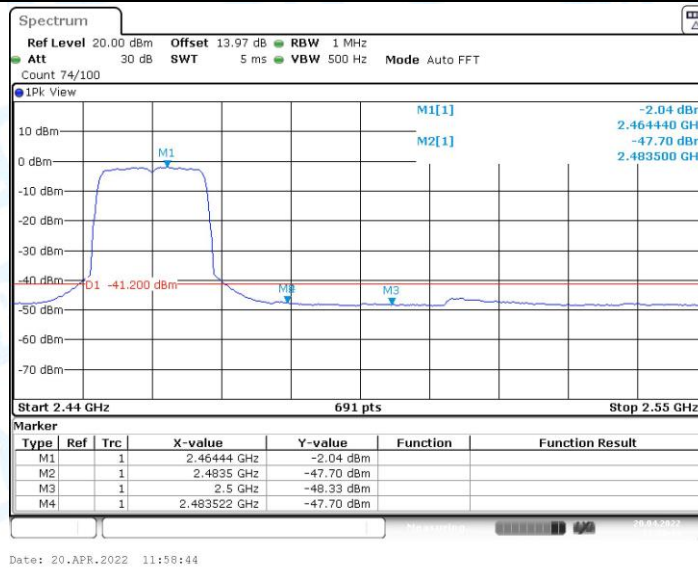
11B\_Ant1\_High\_2462\_Peak



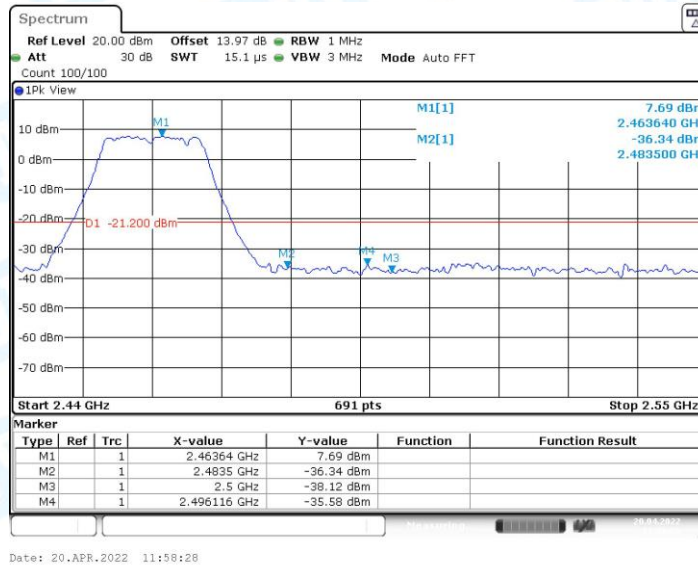
11G\_Ant1\_Low\_2412\_AV



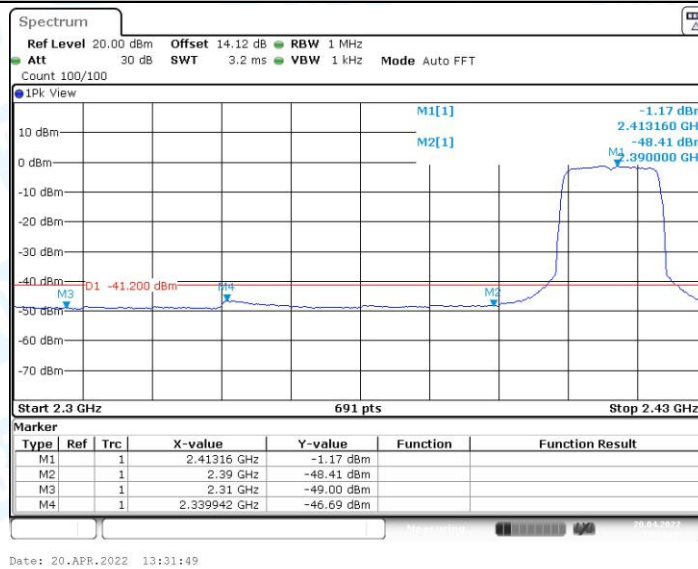
11G\_Ant1\_Low\_2412\_Peak



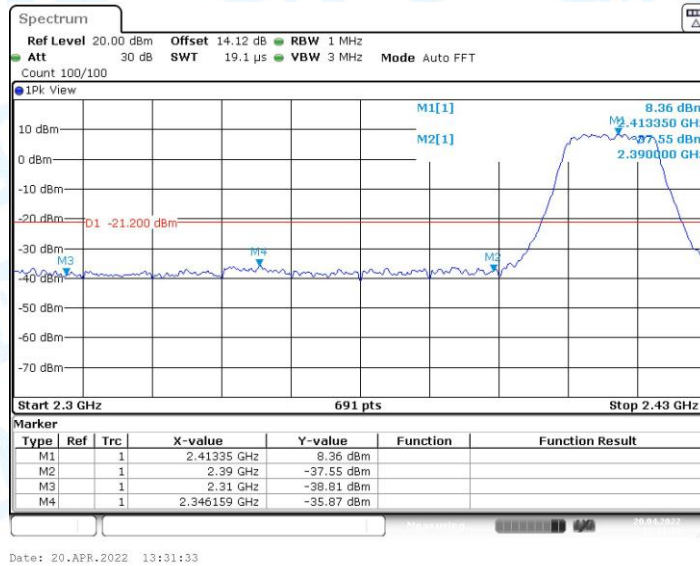
**11G\_Ant1\_High\_2462\_AV**



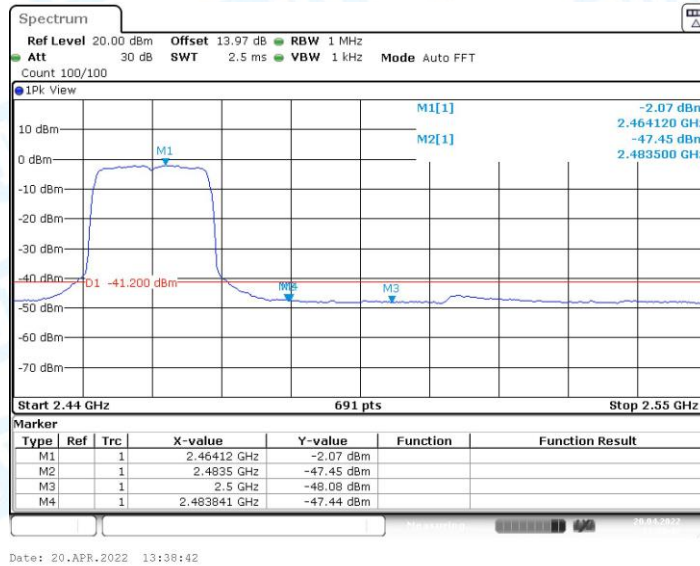
**11G\_Ant1\_High\_2462\_Peak**



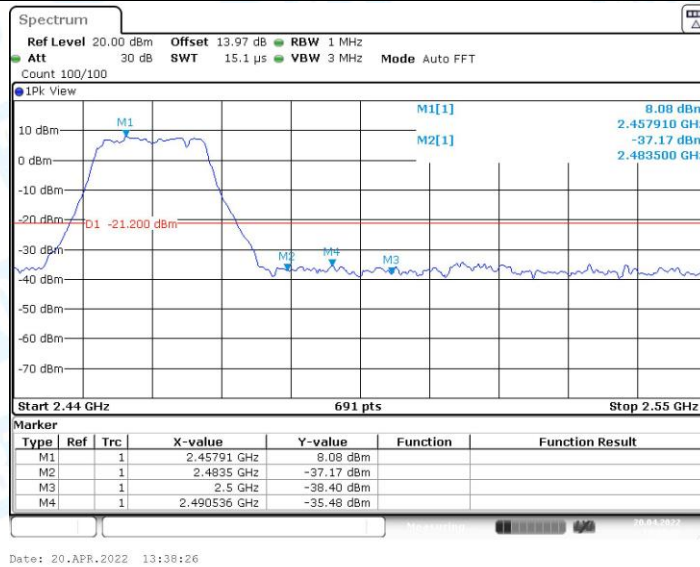
**11N20SISO\_Ant1\_Low\_2412\_AV**



**11N20SISO\_Ant1\_Low\_2412\_Peak**



**11N20SISO\_Ant1\_High\_2462\_AV**



**11N20SISO\_Ant1\_High\_2462\_Peak**

-----End of the report-----