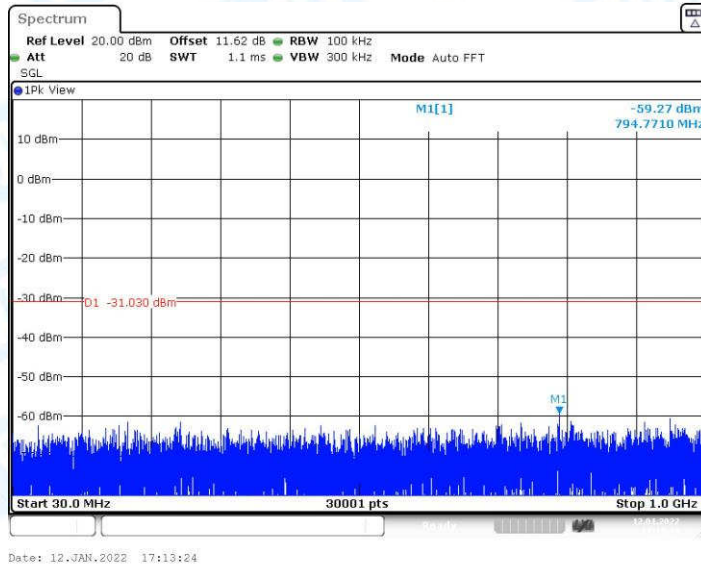
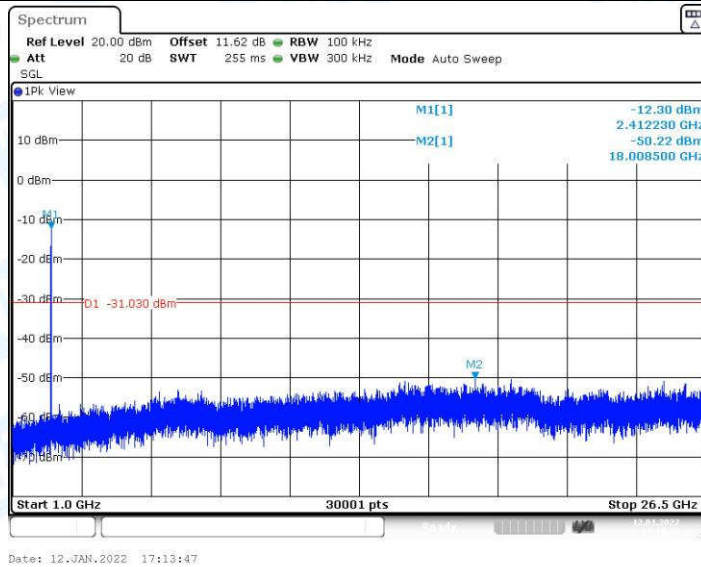


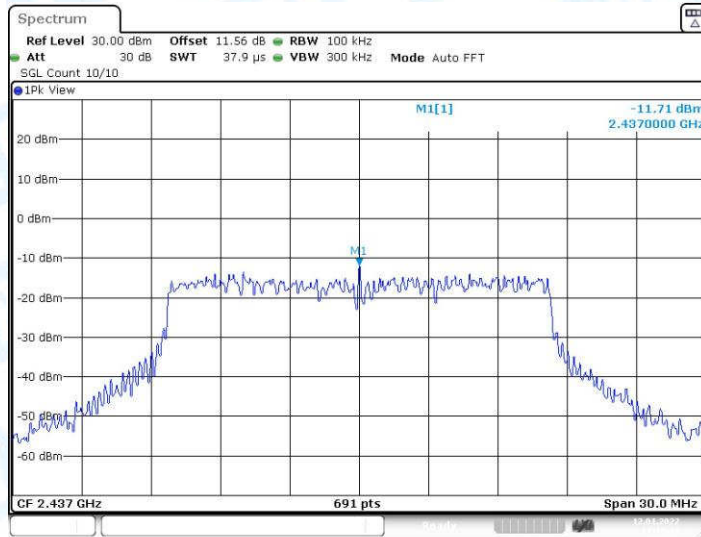
11G\_Ant1\_2412\_0~Reference



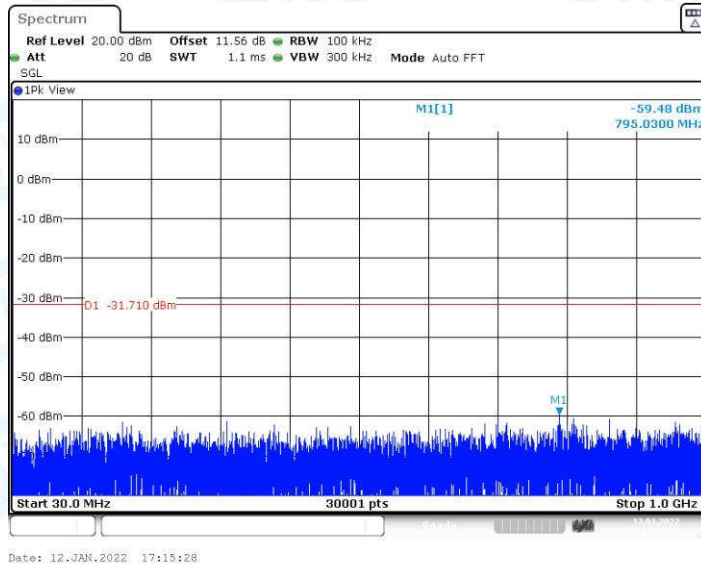
11G\_Ant1\_2412\_30~1000



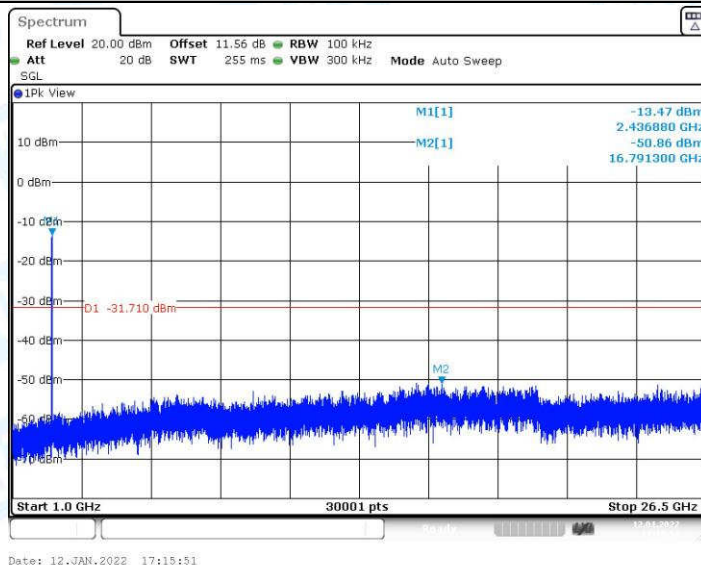
11G\_Ant1\_2412\_1000~26500



11G\_Ant1\_2437\_0~Reference

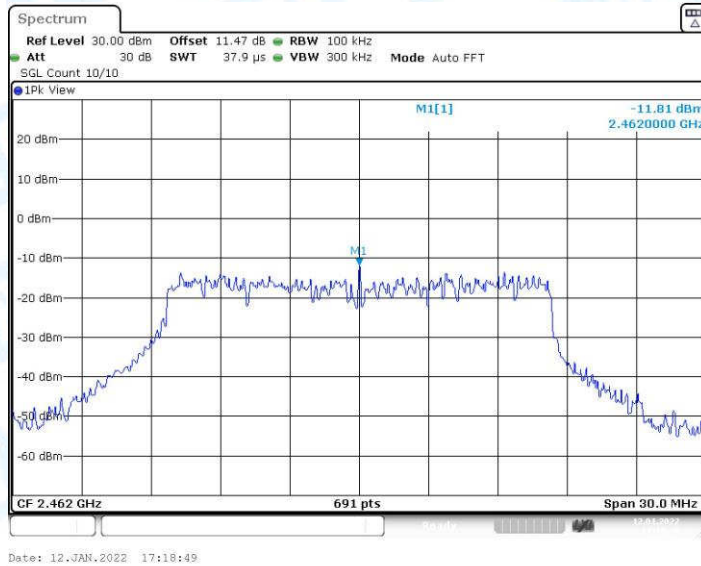


11G\_Ant1\_2437\_30~1000

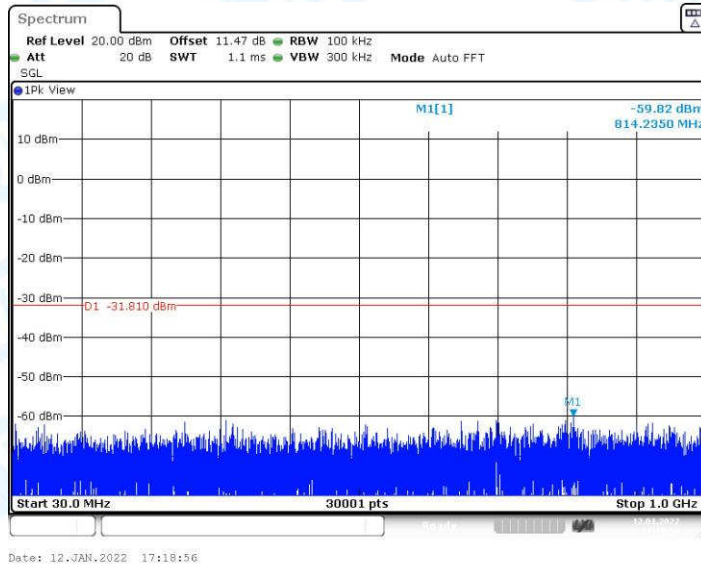


11G\_Ant1\_2437\_1000~26500

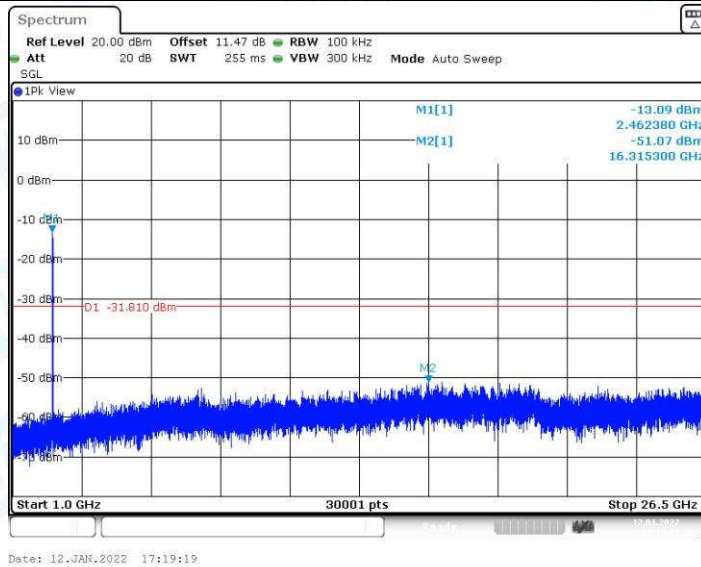




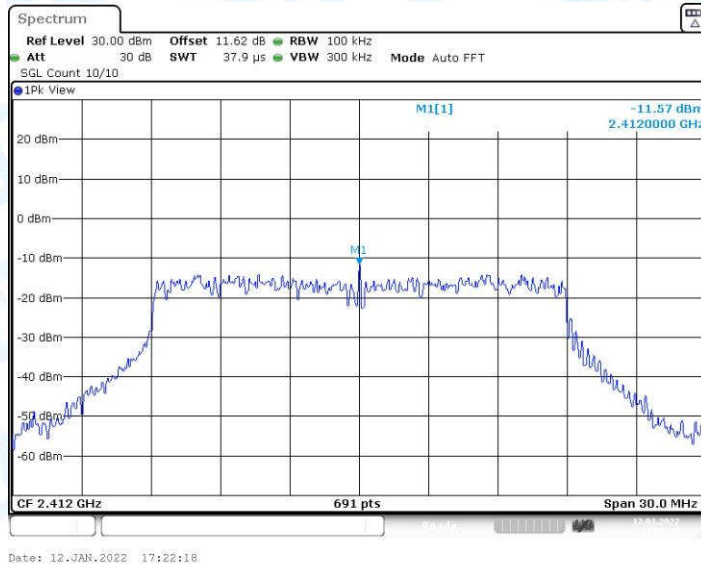
11G\_Ant1\_2462\_0~Reference



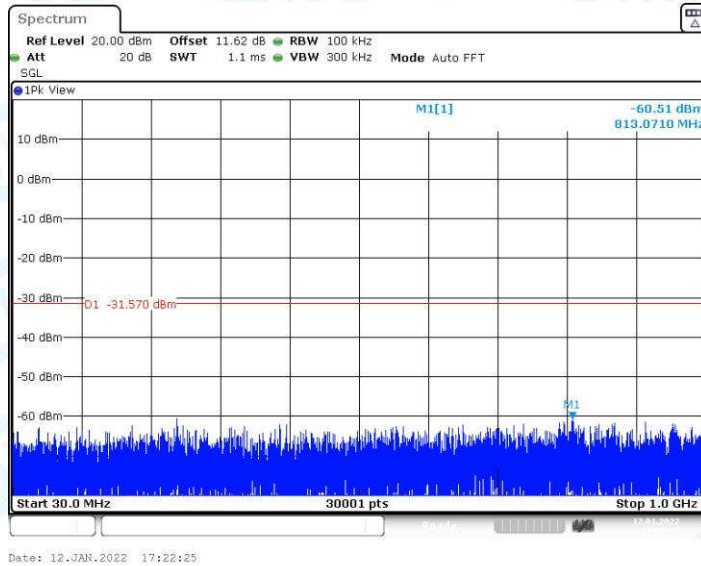
11G\_Ant1\_2462\_30~1000



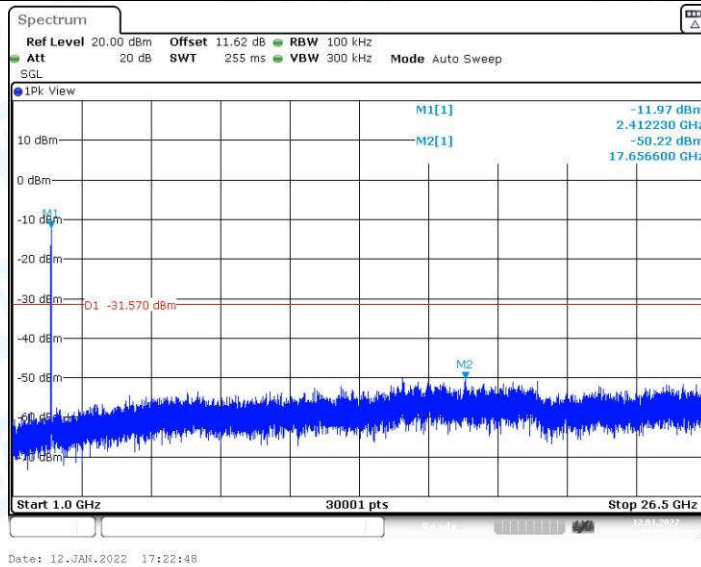
11G\_Ant1\_2462\_1000~26500



11N20SISO\_Ant1\_2412\_0~Reference

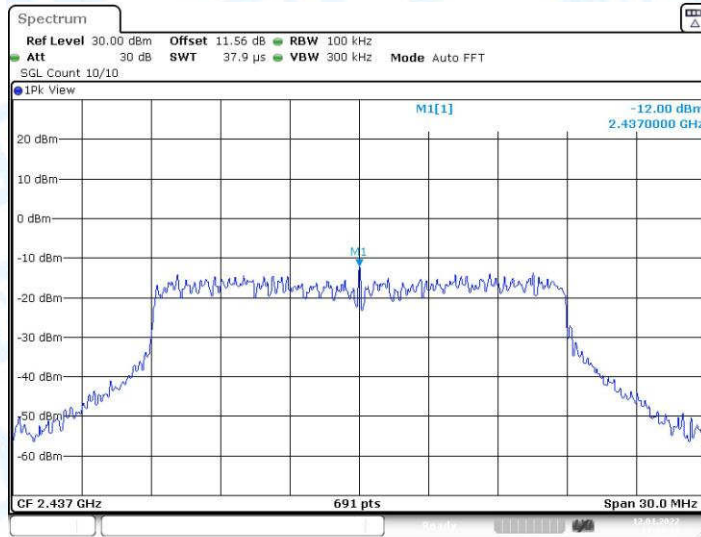


11N20SISO\_Ant1\_2412\_30~1000

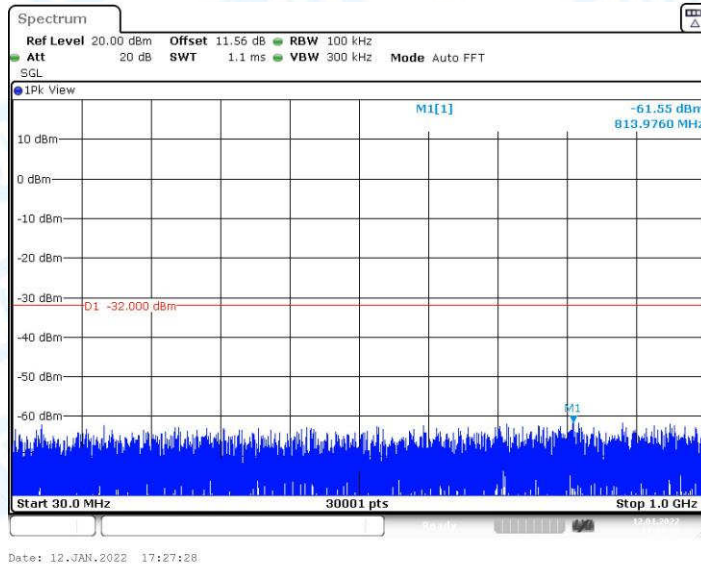


11N20SISO\_Ant1\_2412\_1000~26500

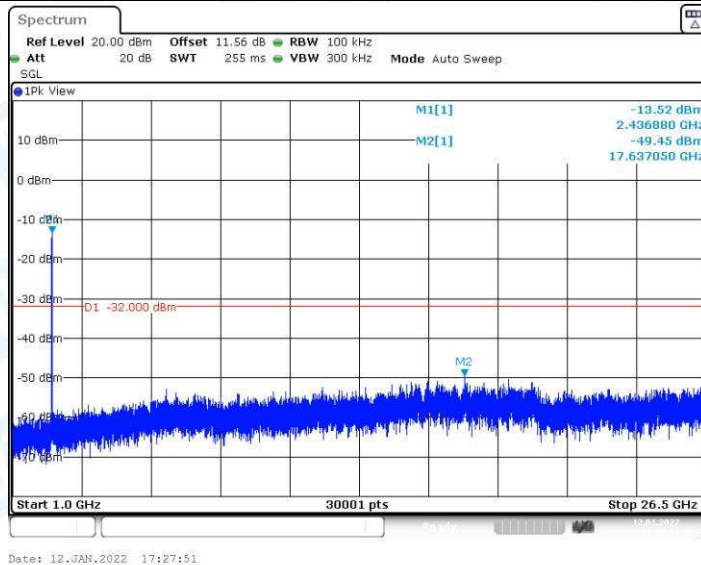




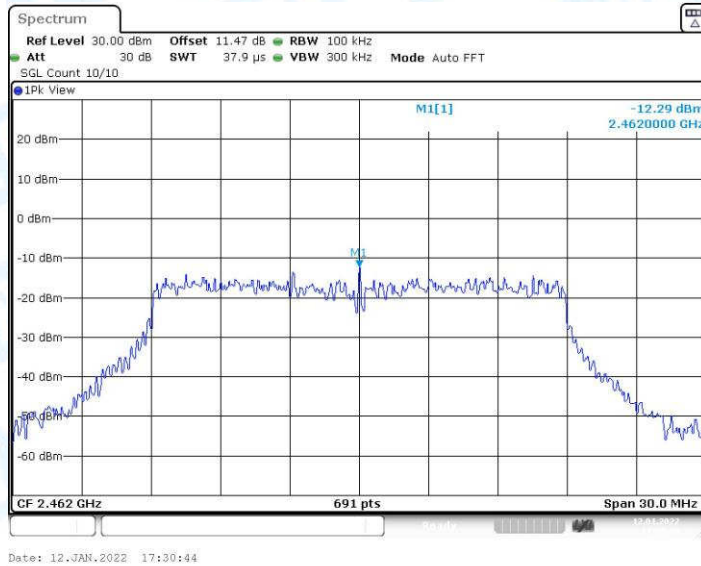
11N20SISO\_Ant1\_2437\_0~Reference



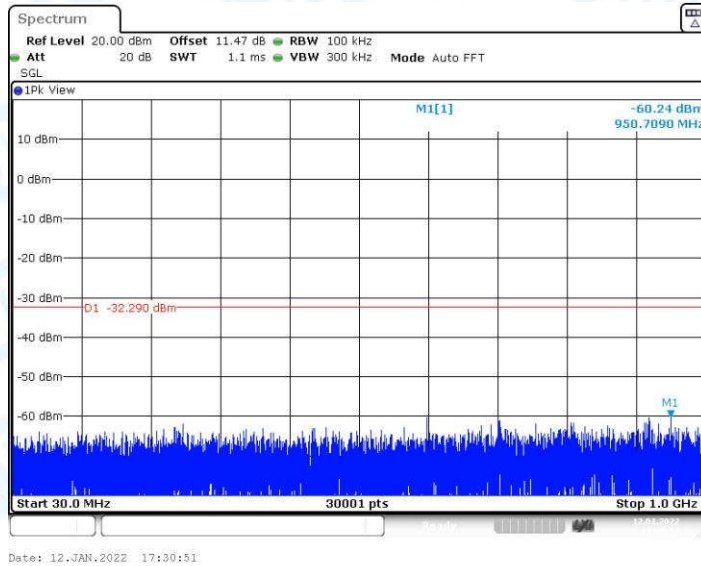
11N20SISO\_Ant1\_2437\_30~1000



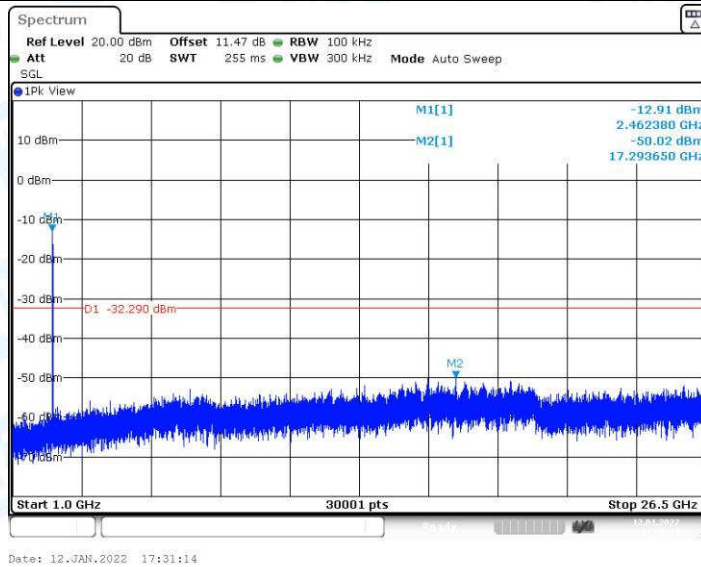
11N20SISO\_Ant1\_2437\_1000~26500



11N20SISO\_Ant1\_2462\_0~Reference

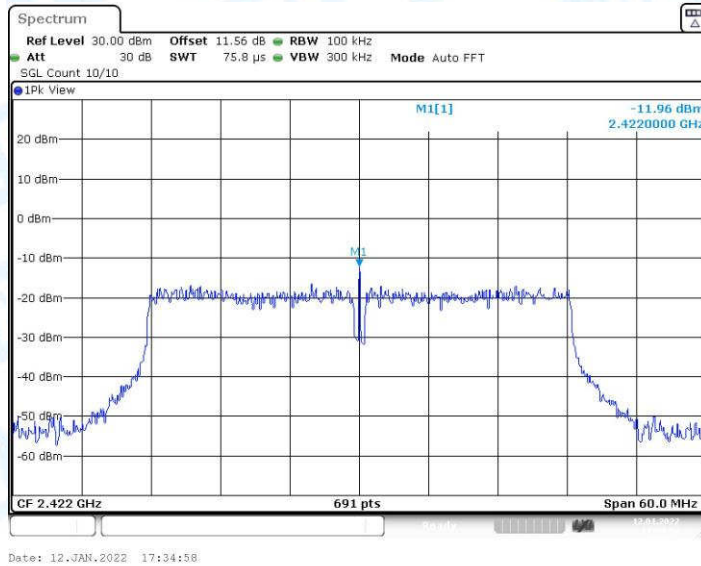


11N20SISO\_Ant1\_2462\_30~1000

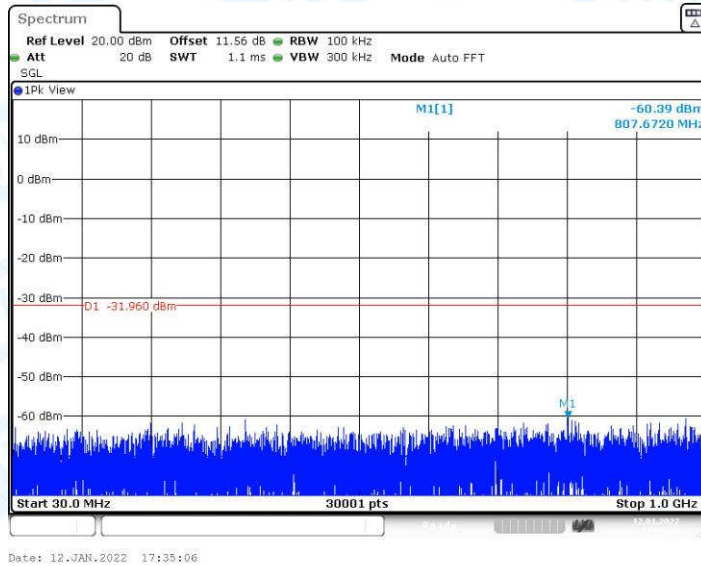


11N20SISO\_Ant1\_2462\_1000~26500

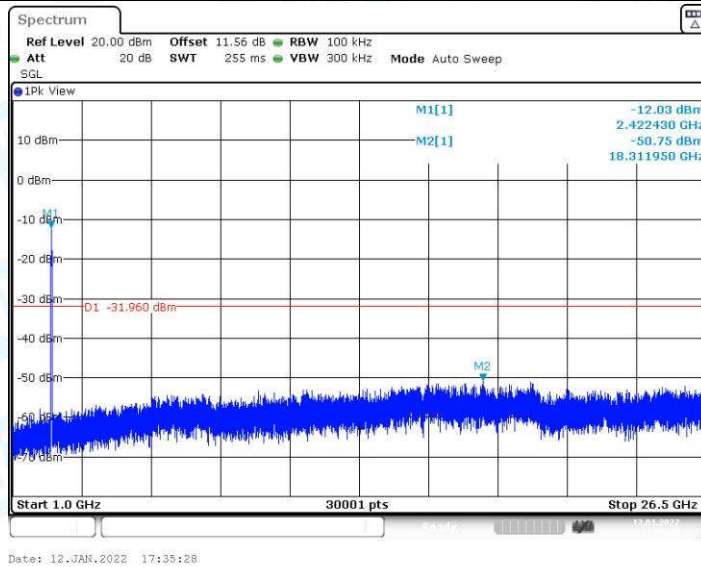




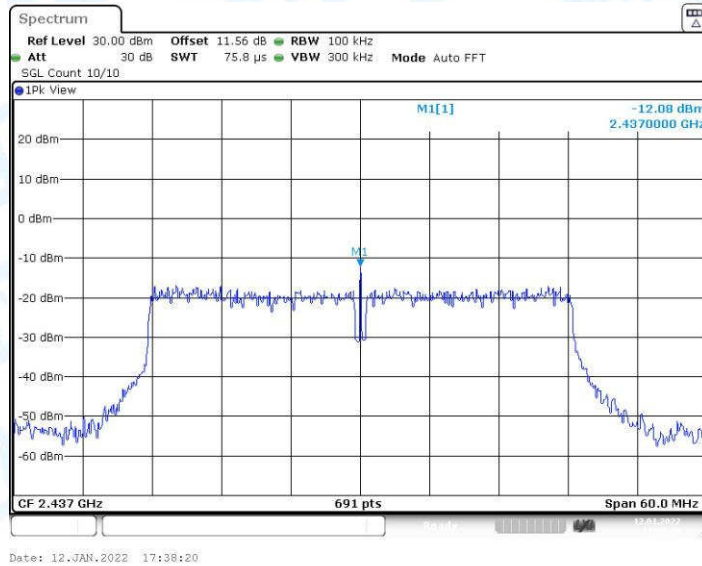
11N40SISO\_Ant1\_2422\_0~Reference



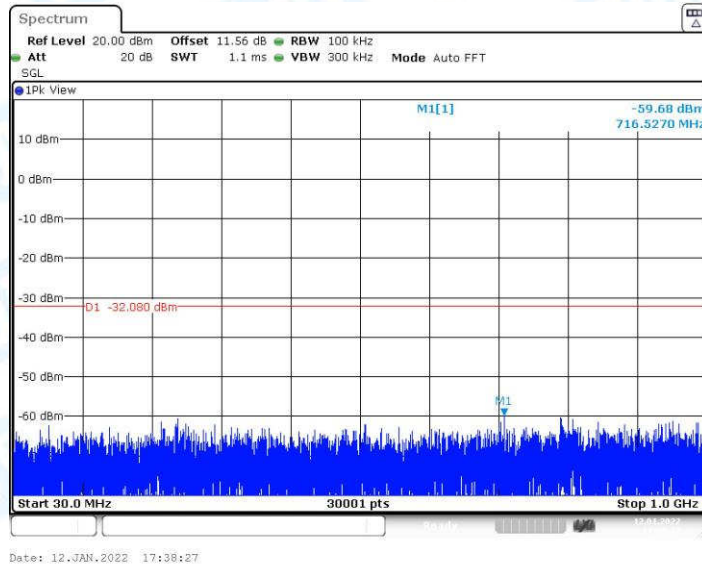
11N40SISO\_Ant1\_2422\_30~1000



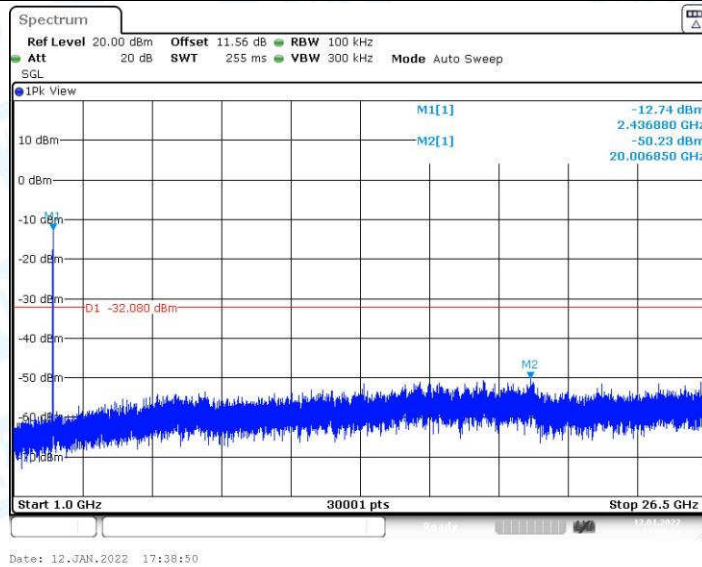
11N40SISO\_Ant1\_2422\_1000~26500



11N40SISO\_Ant1\_2437\_0~Reference

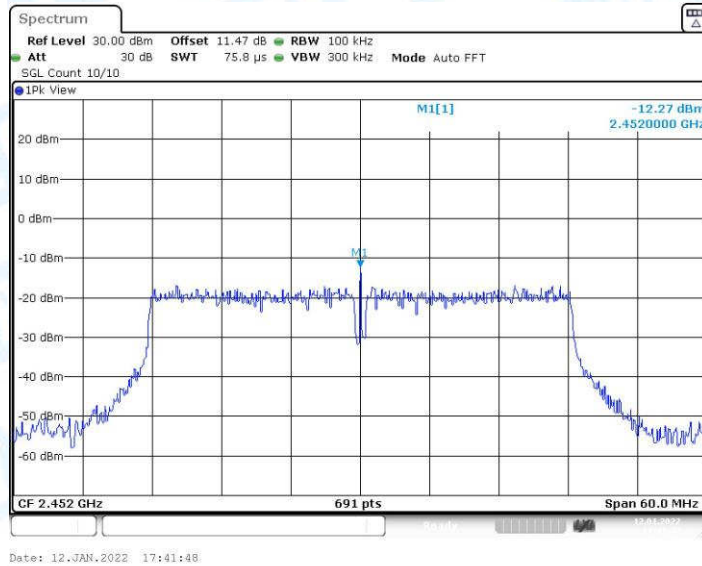


11N40SISO\_Ant1\_2437\_30~1000

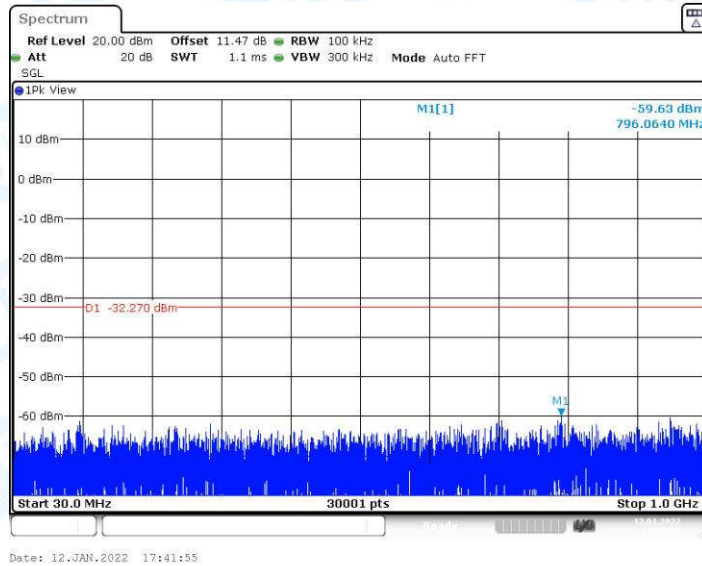


11N40SISO\_Ant1\_2437\_1000~26500

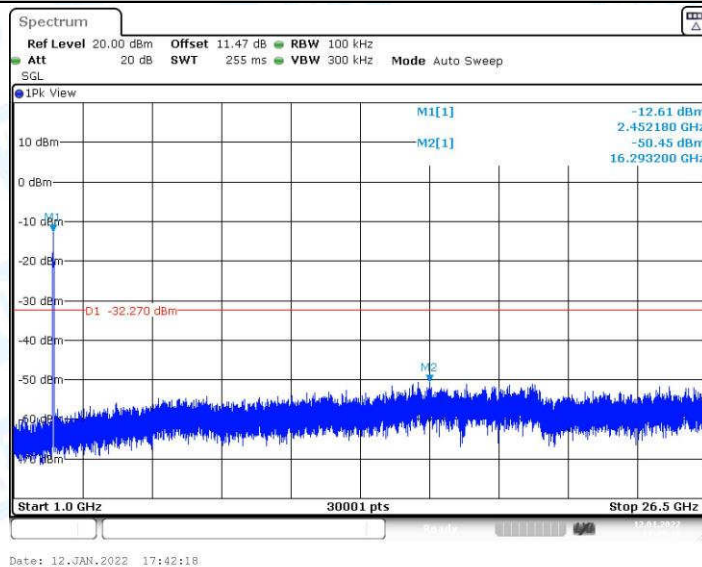




### 11N40SISO\_Ant1\_2452\_0~Reference



### 11N40SISO\_Ant1\_2452\_30~1000



### 11N40SISO\_Ant1\_2452\_1000~26500

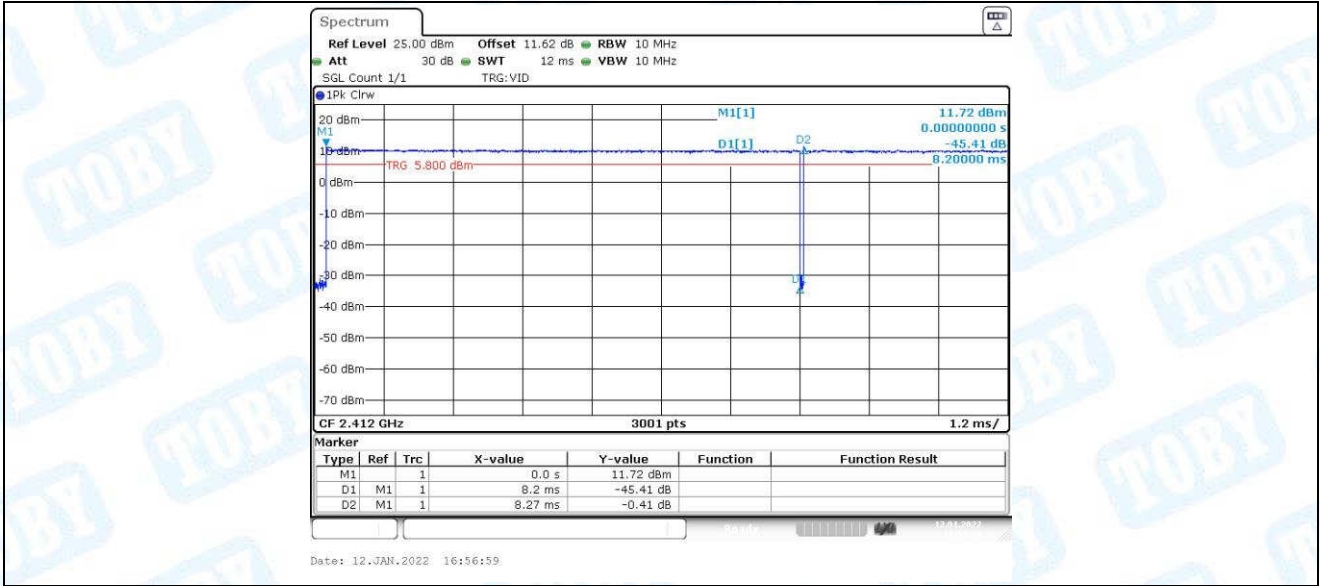
## 7. Duty Cycle

### 7.1. Test Result

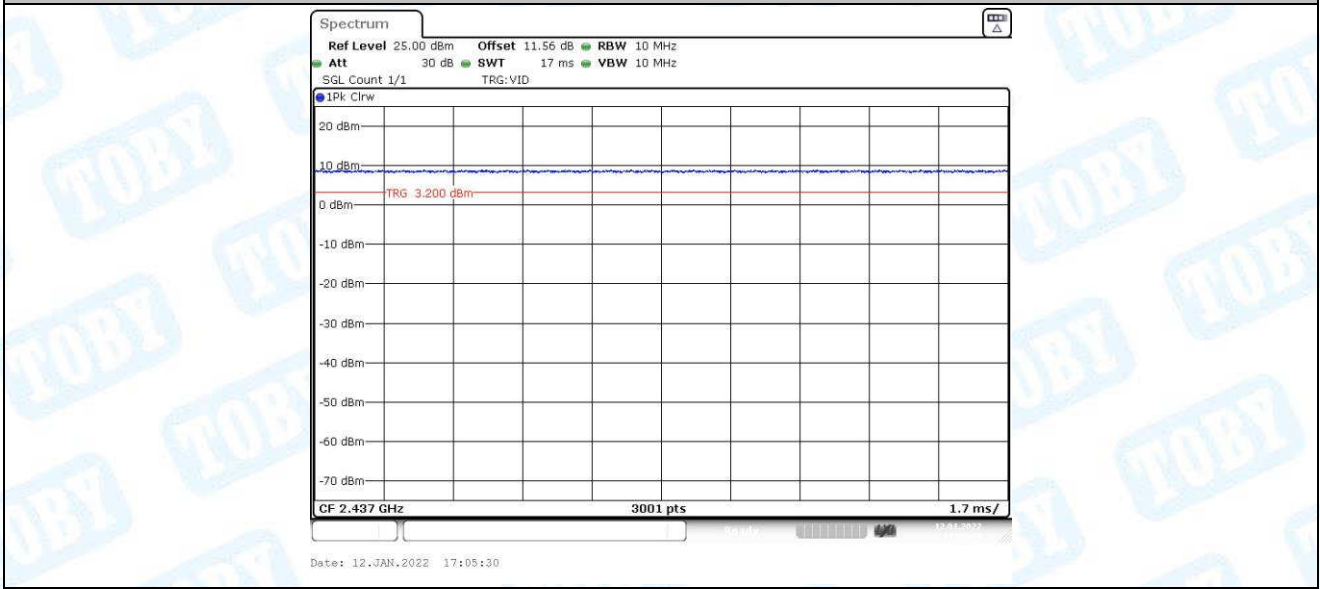
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant1	2412	8.20	8.27	99.15	---	---
		2437	17.00	17.00	100.00	---	---
		2462	17.00	17.00	100.00	---	---
11G	Ant1	2412	17.00	17.00	100.00	---	---
		2437	17.00	17.00	100.00	---	---
		2462	17.00	17.00	100.00	---	---
11N20SISO	Ant1	2412	17.00	17.00	100.00	---	---
		2437	17.00	17.00	100.00	---	---
		2462	17.00	17.00	100.00	---	---
11N40SISO	Ant1	2422	17.00	17.00	100.00	---	---
		2437	17.00	17.00	100.00	---	---
		2452	17.00	17.00	100.00	---	---



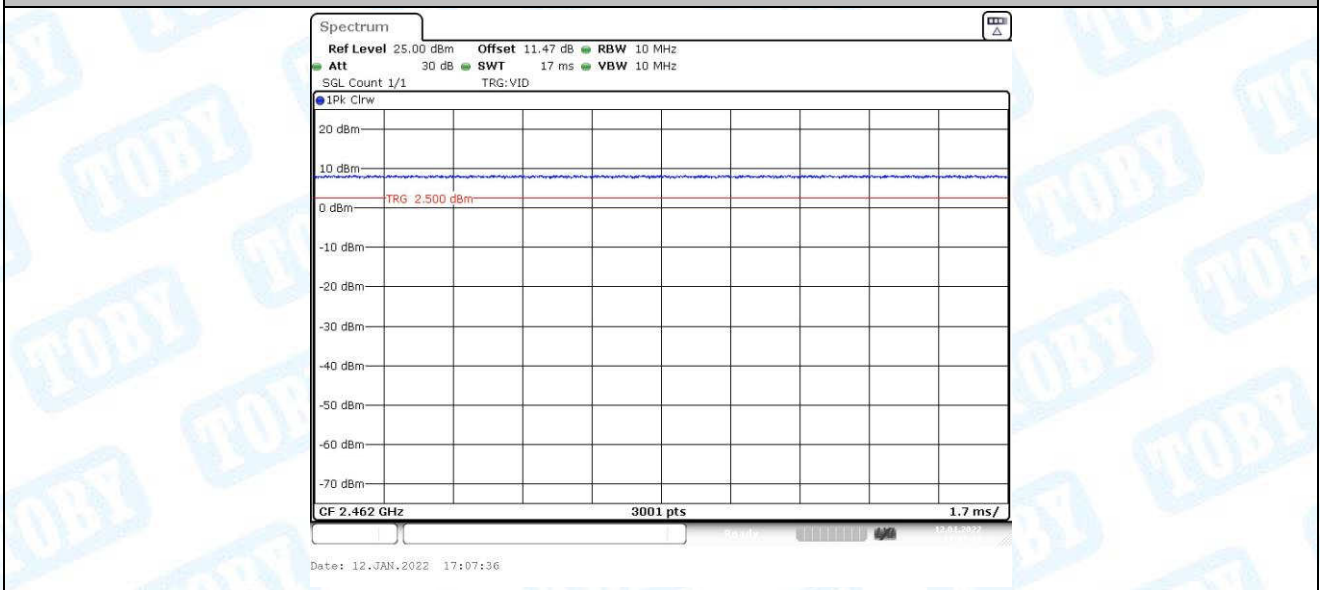
## 7.2. Test Graphs



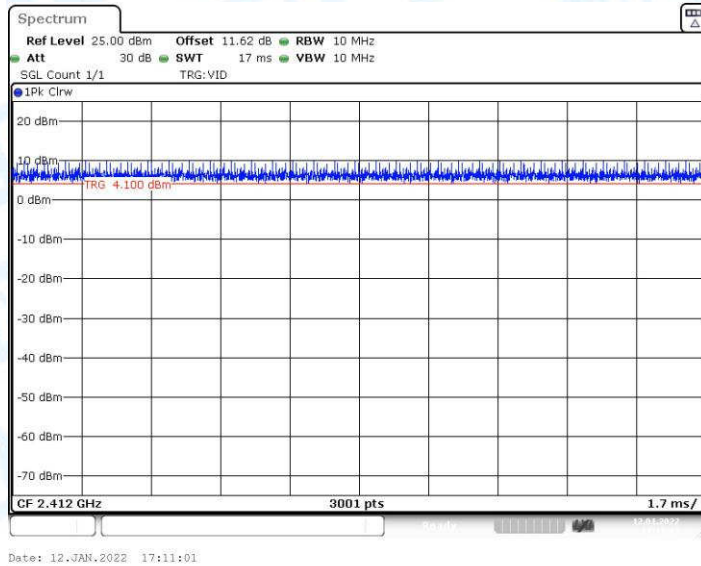
11B\_Ant1\_2412



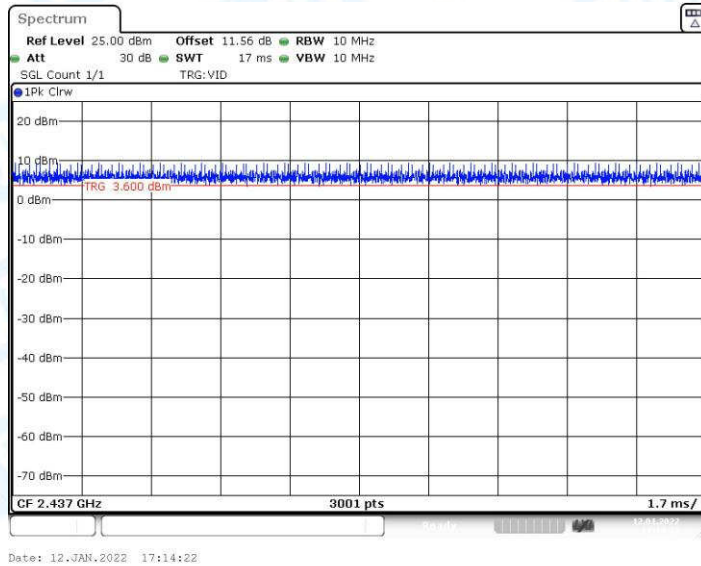
11B\_Ant1\_2437



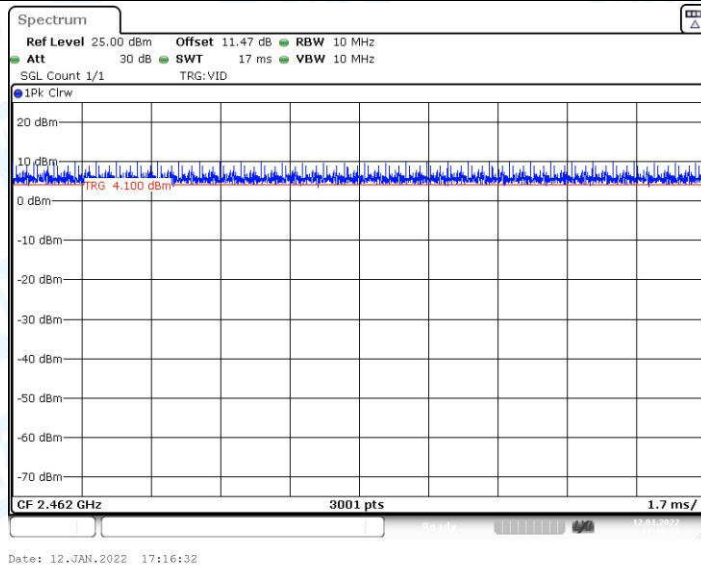
11B\_Ant1\_2462



11G\_Ant1\_2412

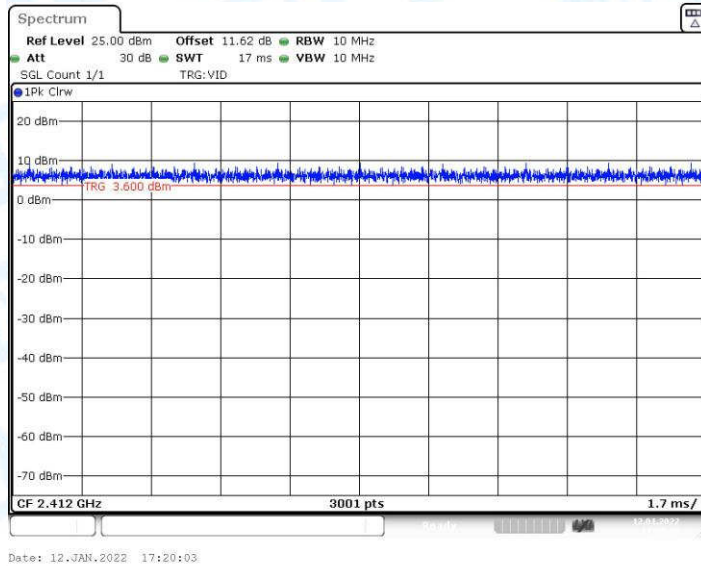


11G\_Ant1\_2437

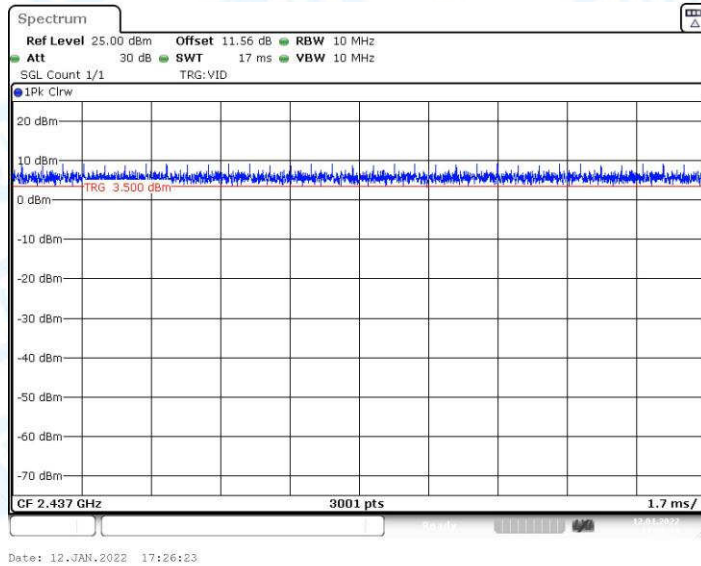


11G\_Ant1\_2462

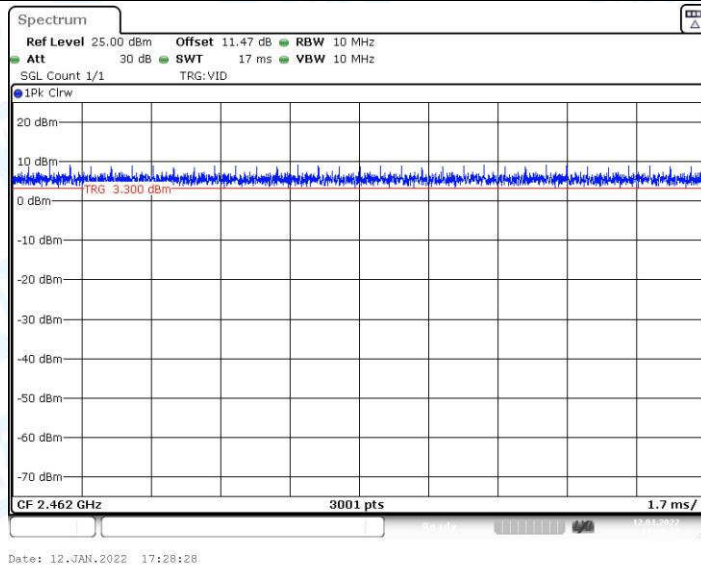




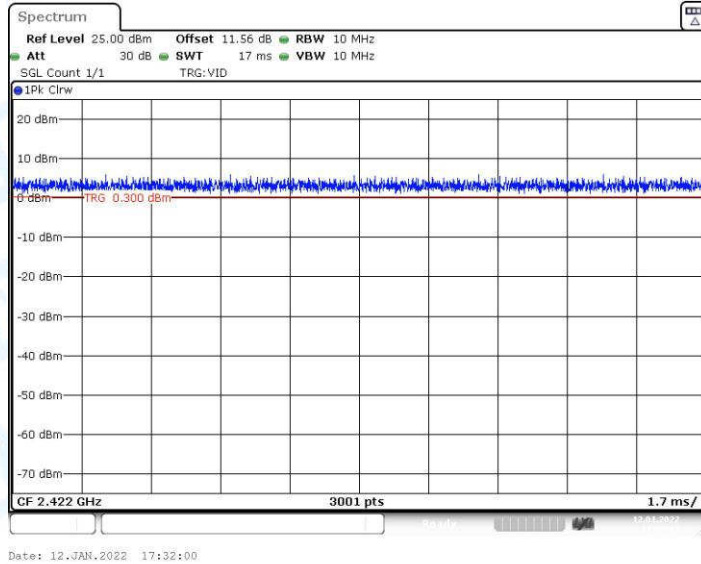
11N20SISO\_Ant1\_2412



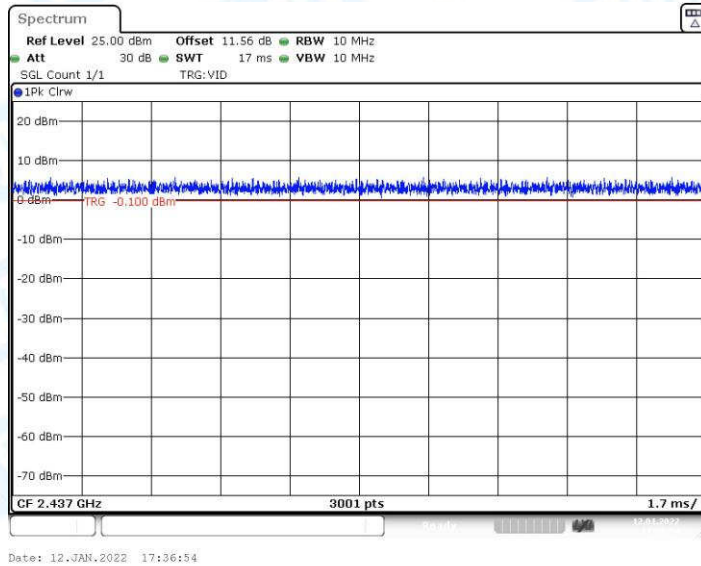
11N20SISO\_Ant1\_2437



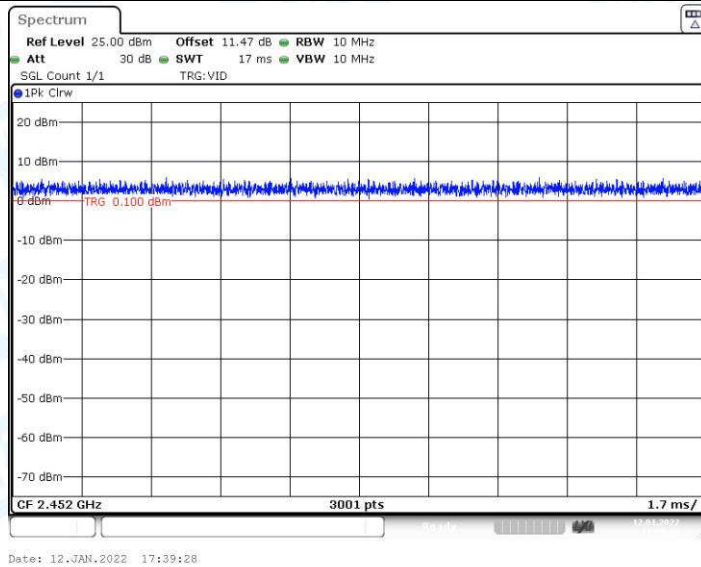
11N20SISO\_Ant1\_2462



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	-50.23	≤-41.20	PASS
				AV	2340.507	-47.92	≤-41.20	PASS
				AV	2390.000	-50.01	≤-41.20	PASS
				Peak	2310.000	-43.44	≤-21.20	PASS
				Peak	2342.768	-38.46	≤-21.20	PASS
				Peak	2390.000	-45.18	≤-21.20	PASS
		High	2462	AV	2483.500	-49.25	≤-41.20	PASS
				AV	2495.638	-49.06	≤-41.20	PASS
				AV	2500.000	-49.55	≤-41.20	PASS
				Peak	2483.500	-42.38	≤-21.20	PASS
				Peak	2487.667	-38.57	≤-21.20	PASS
				Peak	2500.000	-41.91	≤-21.20	PASS
11G	Ant1	Low	2412	AV	2310.000	-50.24	≤-41.20	PASS
				AV	2340.130	-47.99	≤-41.20	PASS
				AV	2390.000	-50.17	≤-41.20	PASS
				Peak	2310.000	-45.43	≤-21.20	PASS
				Peak	2341.826	-37.5	≤-21.20	PASS
				Peak	2390.000	-46.79	≤-21.20	PASS
		High	2462	AV	2483.500	-49.23	≤-41.20	PASS
				AV	2495.638	-49	≤-41.20	PASS
				AV	2500.000	-49.52	≤-41.20	PASS
				Peak	2483.500	-42.65	≤-21.20	PASS
				Peak	2495.638	-38.94	≤-21.20	PASS
				Peak	2500.000	-42.06	≤-21.20	PASS
11N20SISO	Ant1	Low	2412	AV	2310.000	-50.29	≤-41.20	PASS
				AV	2339.942	-48.03	≤-41.20	PASS
				AV	2390.000	-50.13	≤-41.20	PASS
				Peak	2310.000	-42.47	≤-21.20	PASS
				Peak	2378.754	-38.49	≤-21.20	PASS
				Peak	2390.000	-42.36	≤-21.20	PASS
		High	2462	AV	2483.500	-49.24	≤-41.20	PASS
				AV	2495.638	-49.06	≤-41.20	PASS
				AV	2500.000	-49.52	≤-41.20	PASS
				Peak	2483.500	-42.65	≤-21.20	PASS
				Peak	2490.696	-39.57	≤-21.20	PASS
				Peak	2500.000	-41.34	≤-21.20	PASS
11N40SISO	Ant1	Low	2422	AV	2310.000	-50.37	≤-41.20	PASS
				AV	2339.942	-48.09	≤-41.20	PASS
				AV	2390.000	-50.22	≤-41.20	PASS
				Peak	2310.000	-43.12	≤-21.20	PASS
				Peak	2343.522	-38.46	≤-21.20	PASS

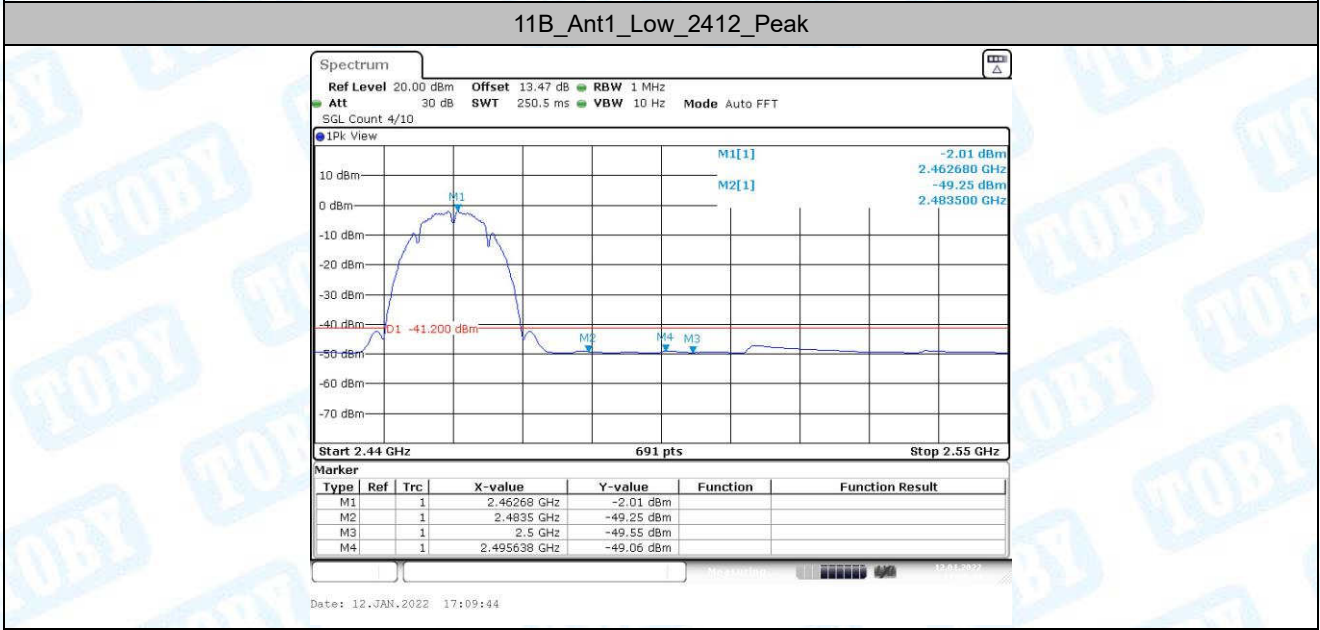
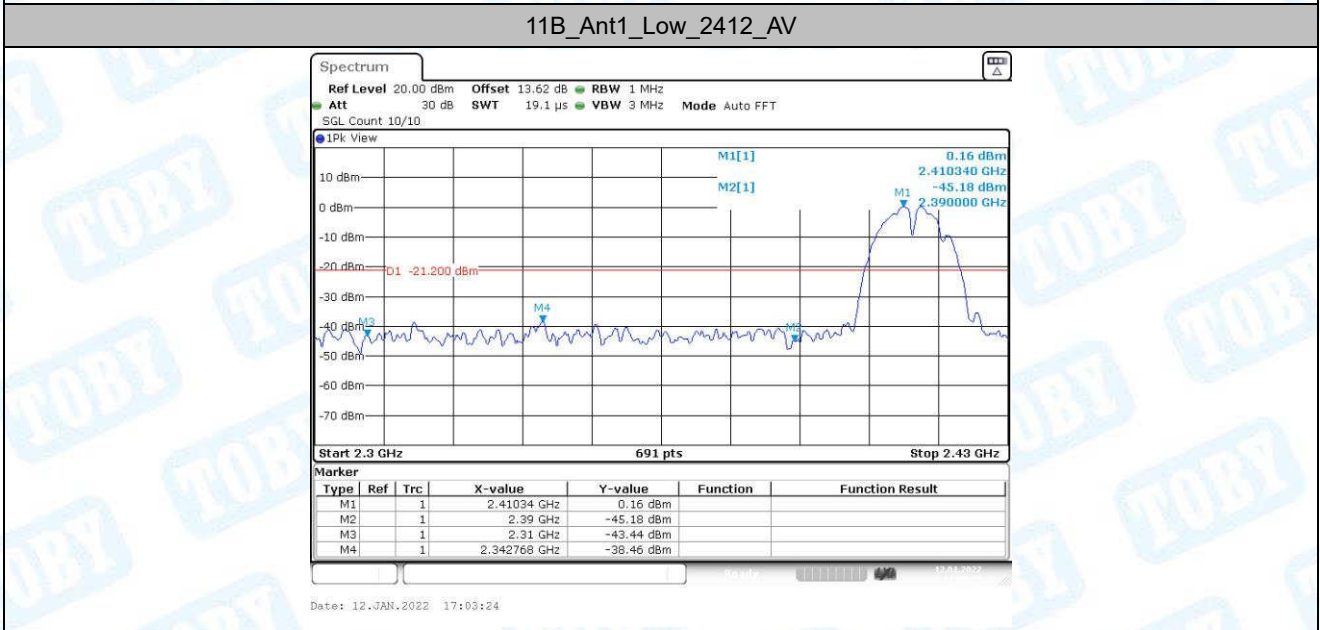
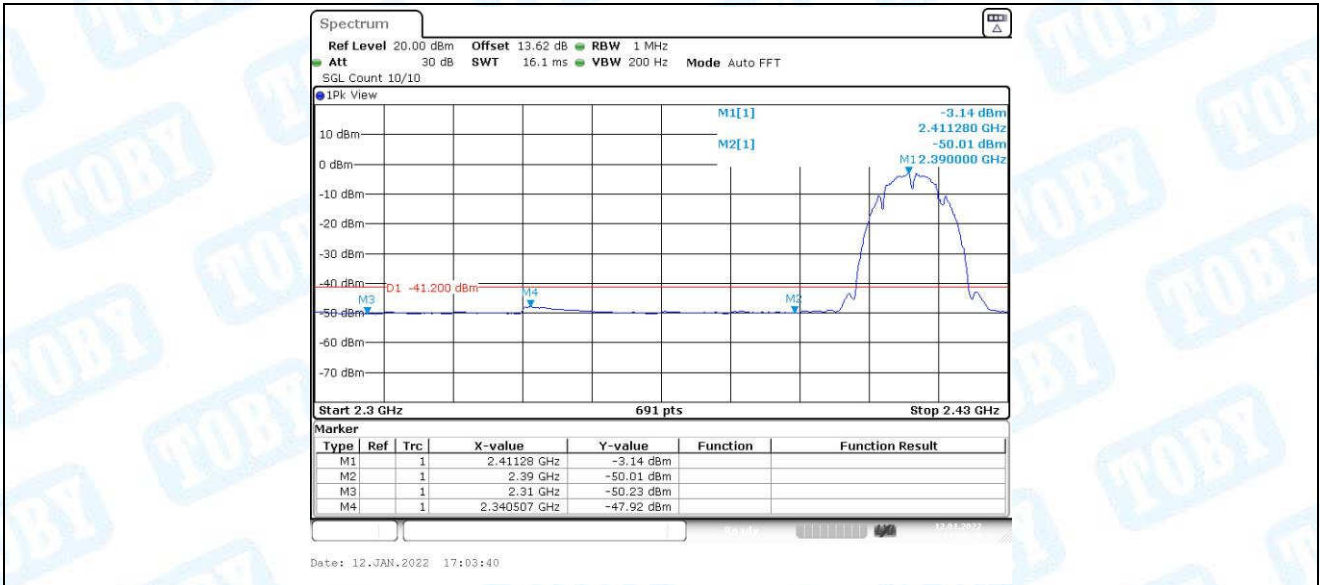
			Peak	2390.000	-47.36	≤-21.20	PASS
			AV	2483.500	-49.21	≤-41.20	PASS
			AV	2495.638	-48.99	≤-41.20	PASS
			AV	2500.000	-49.5	≤-41.20	PASS
		High	Peak	2483.500	-42.21	≤-21.20	PASS
			Peak	2498.507	-40.04	≤-21.20	PASS
		2452	Peak	2500.000	-43.59	≤-21.20	PASS

Note:

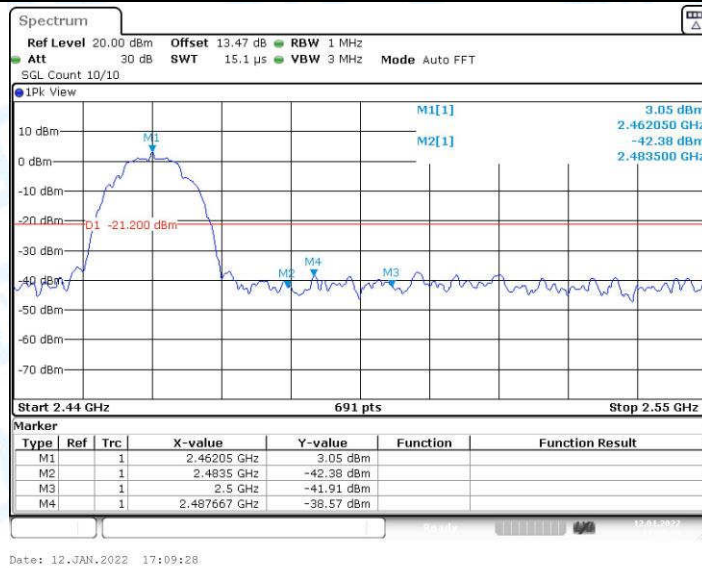
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.



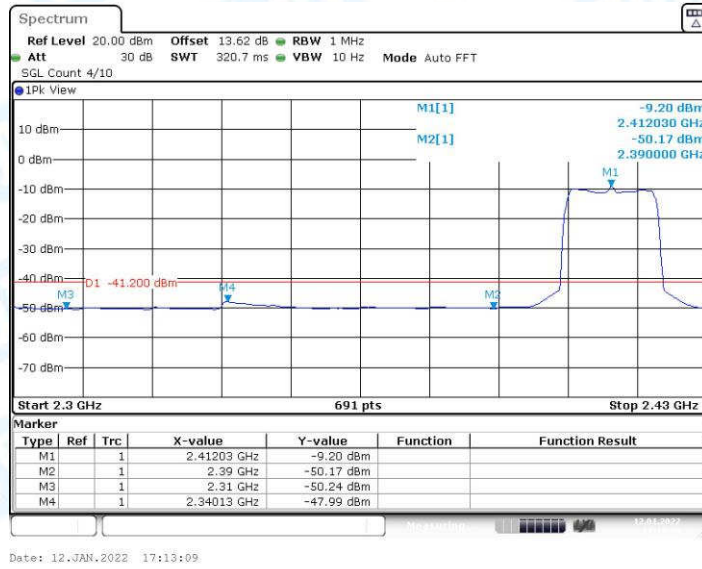
### 8.2. Test Graphs



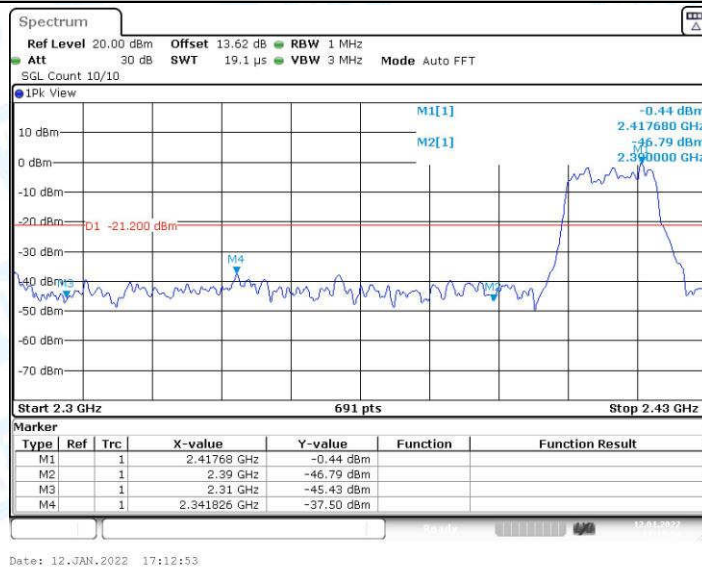
**11B\_Ant1\_High\_2462\_AV**



11B\_Ant1\_High\_2462\_Peak

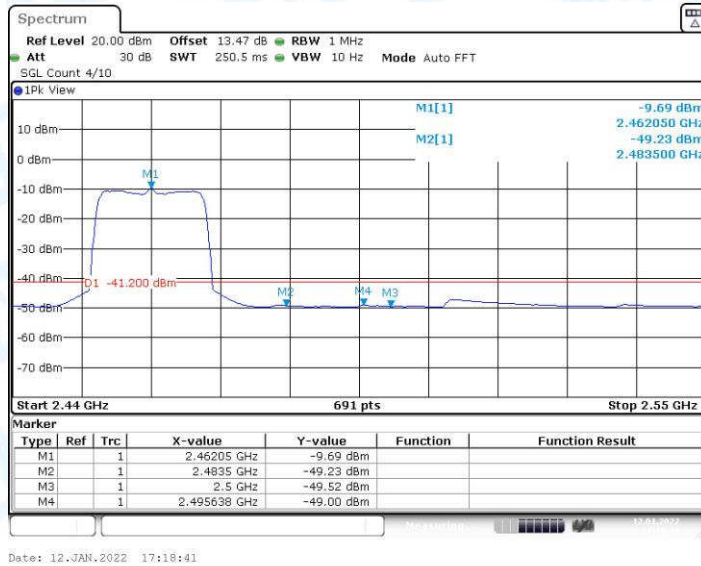


11G\_Ant1\_Low\_2412\_AV

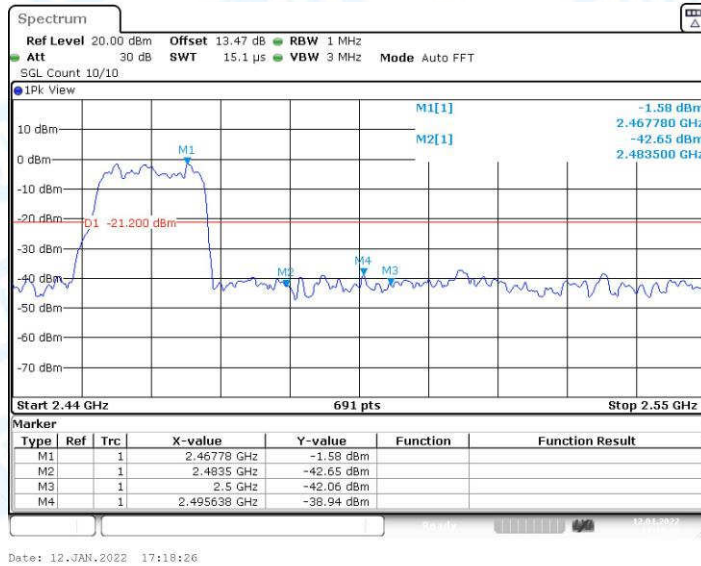


11G\_Ant1\_Low\_2412\_Peak

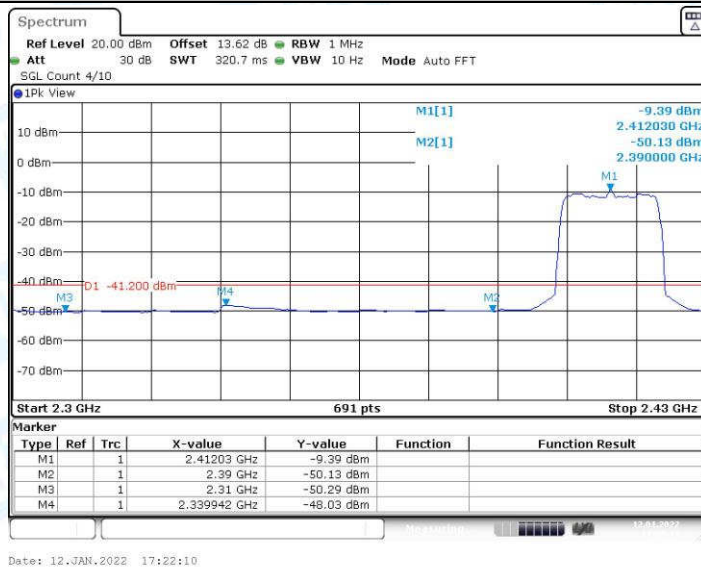




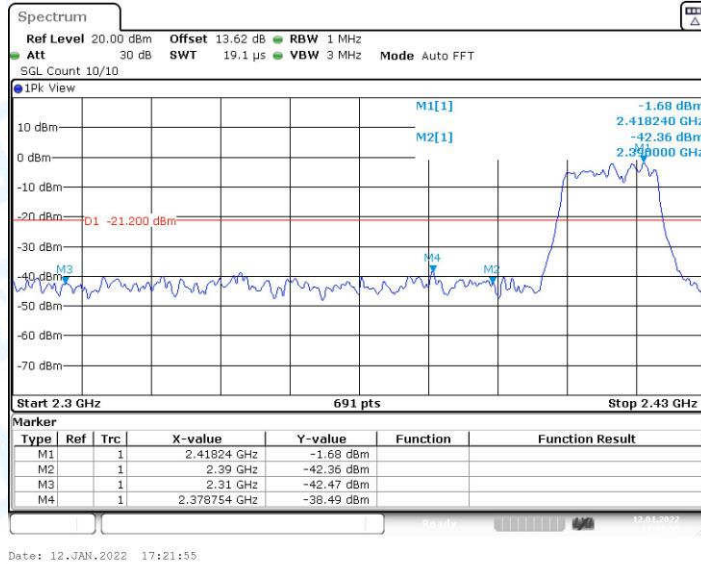
### 11G\_Ant1\_High\_2462\_AV



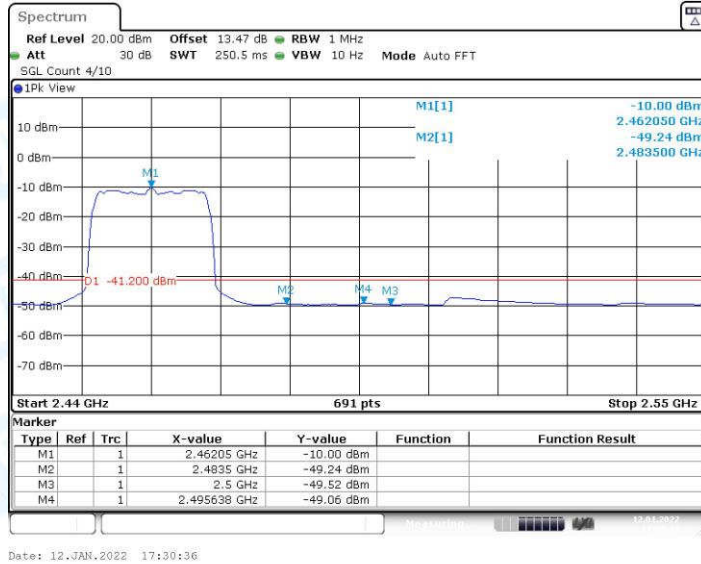
### 11G\_Ant1\_High\_2462\_Peak



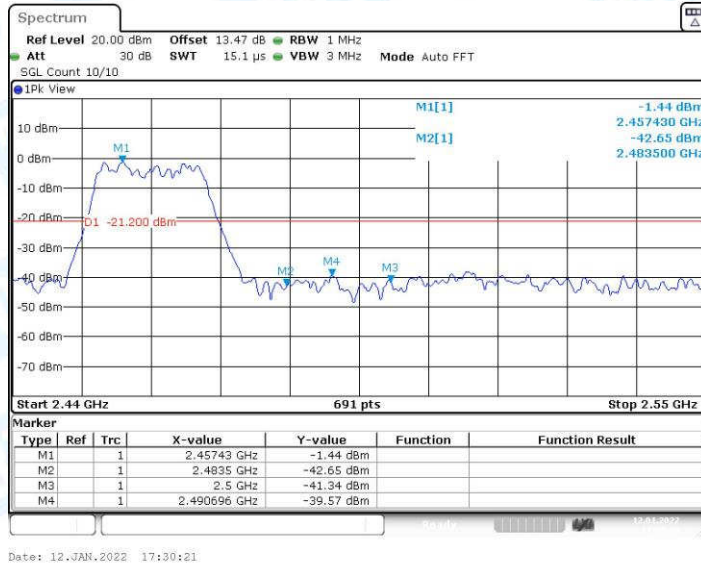
### 11N20SISO\_Ant1\_Low\_2412\_AV



11N20SISO\_Ant1\_Low\_2412\_Peak

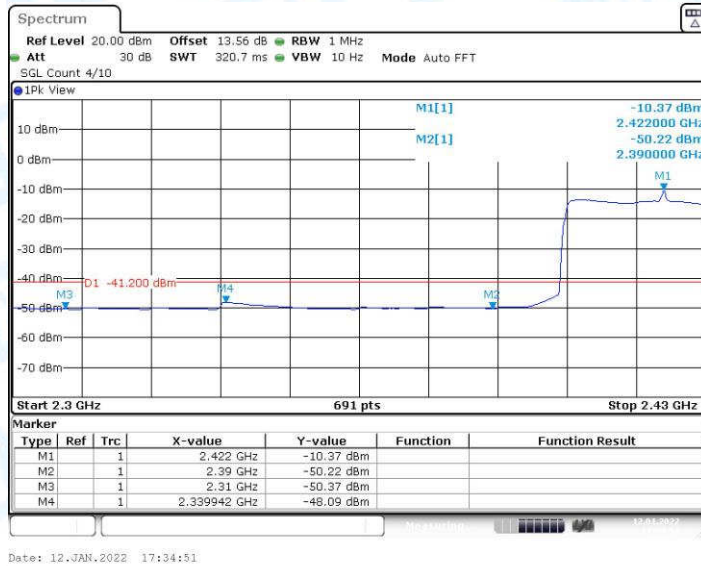


11N20SISO\_Ant1\_High\_2462\_AV

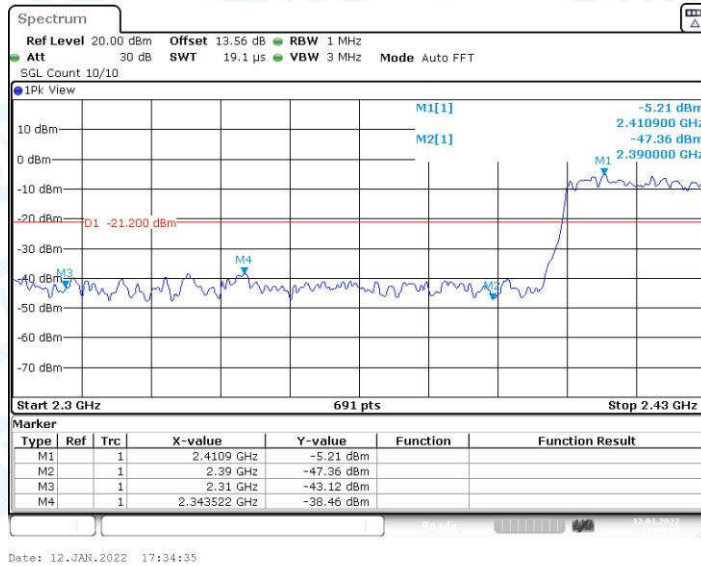


11N20SISO\_Ant1\_High\_2462\_Peak

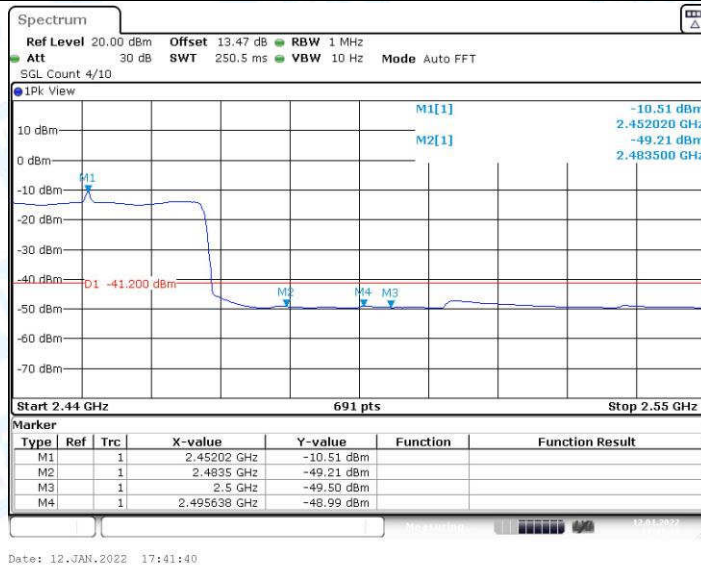




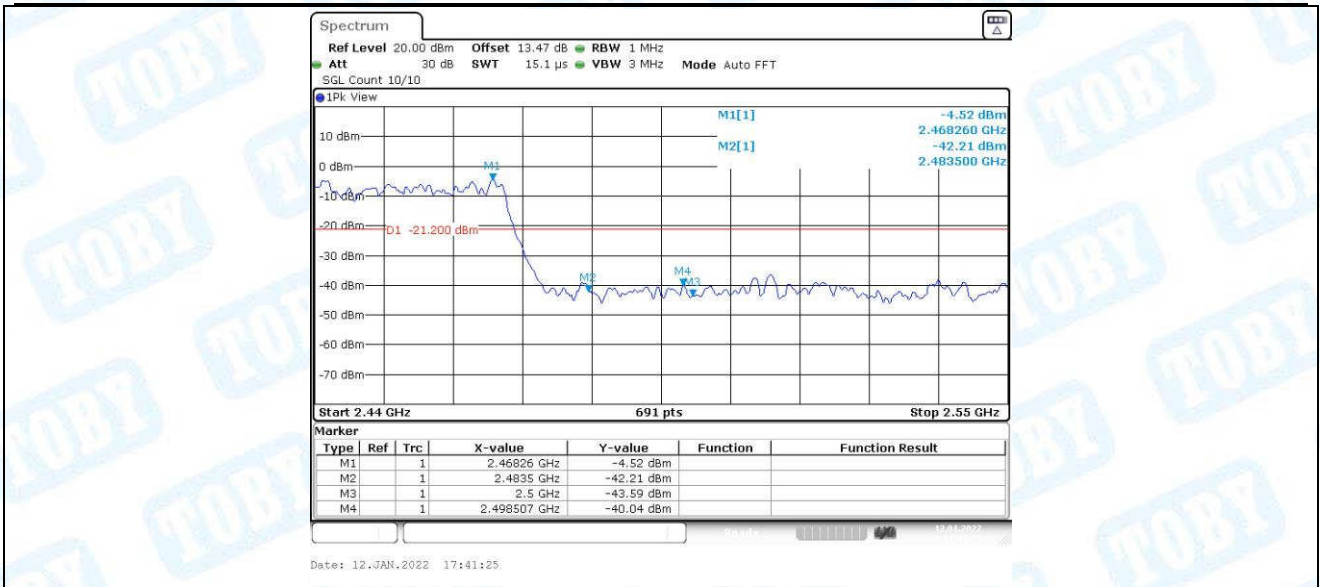
### 11N40SISO\_Ant1\_Low\_2422\_AV



### 11N40SISO\_Ant1\_Low\_2422\_Peak



### 11N40SISO\_Ant1\_High\_2452\_AV



11N40SISO\_Ant1\_High\_2452\_Peak

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