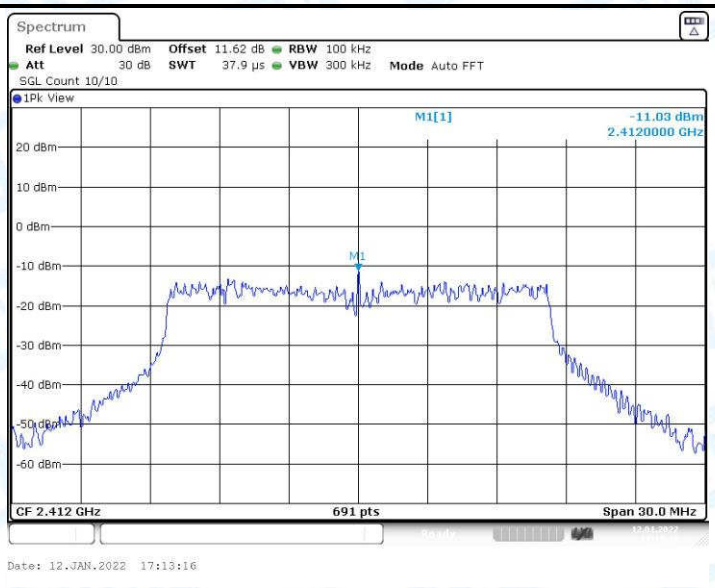
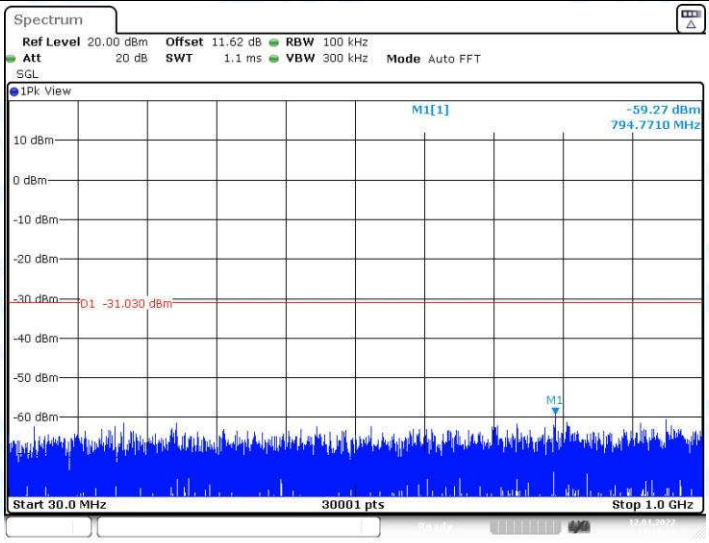
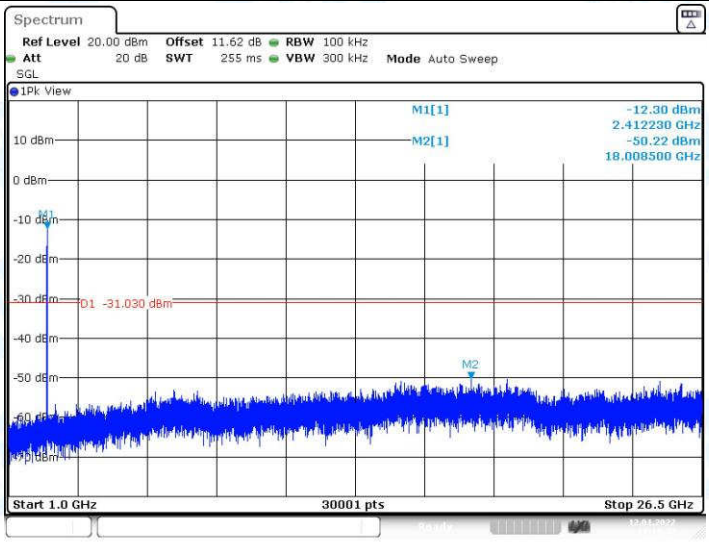


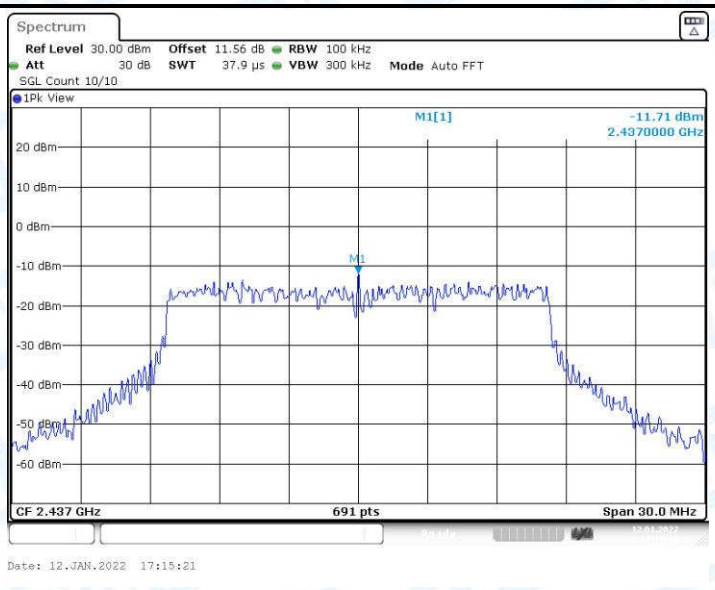
11G_Ant1_2412_0~Reference



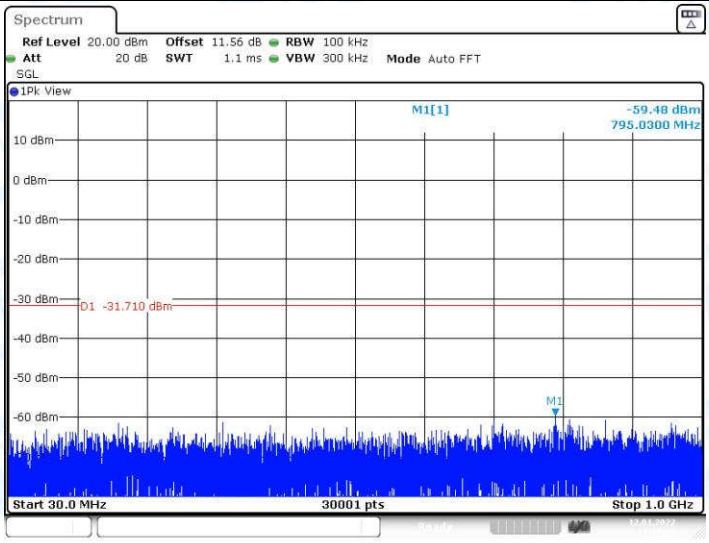
11G_Ant1_2412_30~1000



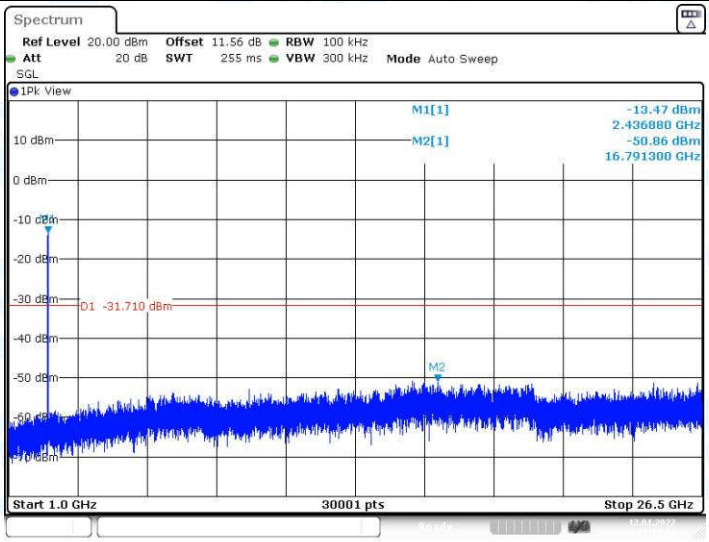
11G_Ant1_2412_1000~26500



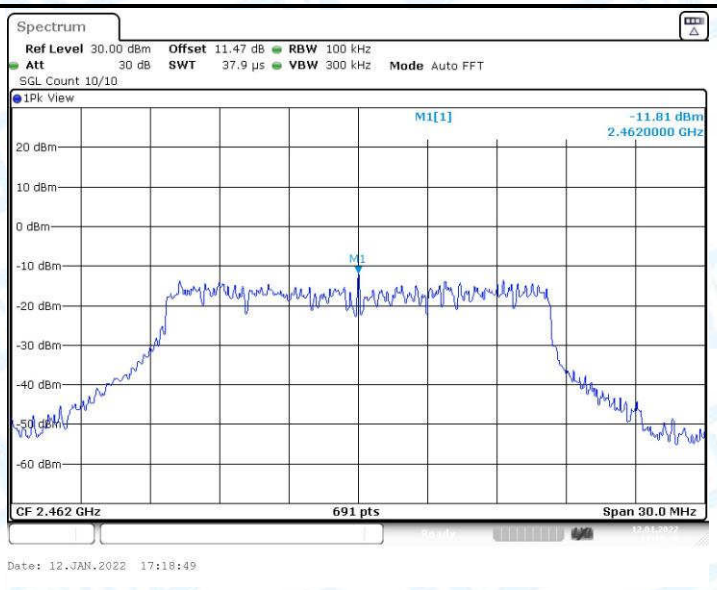
11G_Ant1_2437_0~Reference



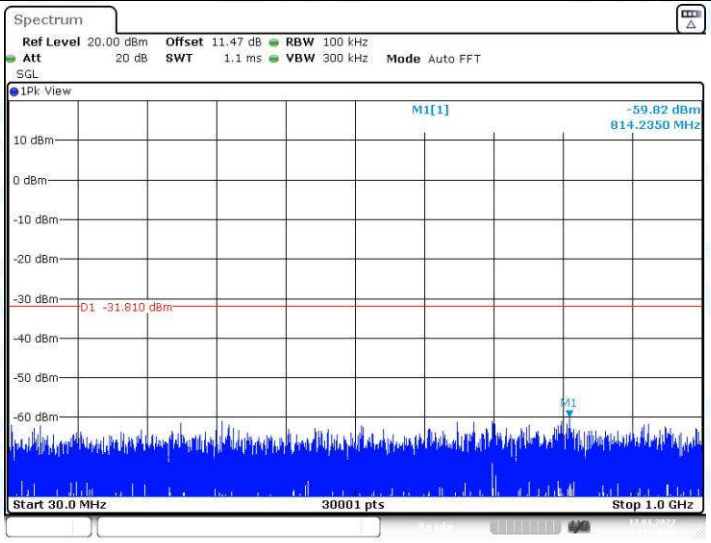
11G_Ant1_2437_30~1000



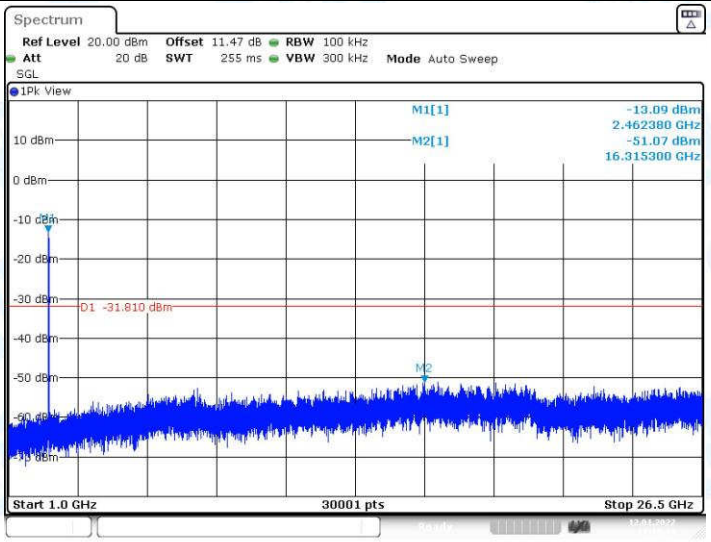
11G_Ant1_2437_1000~26500



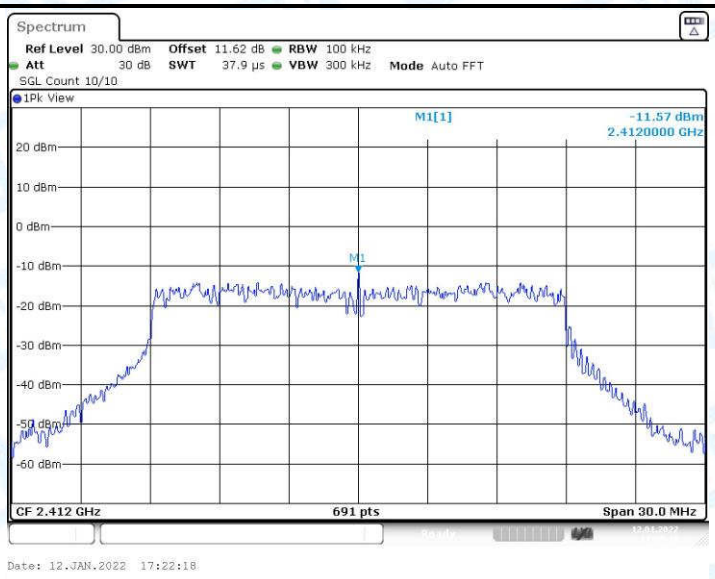
11G_Ant1_2462_0~Reference



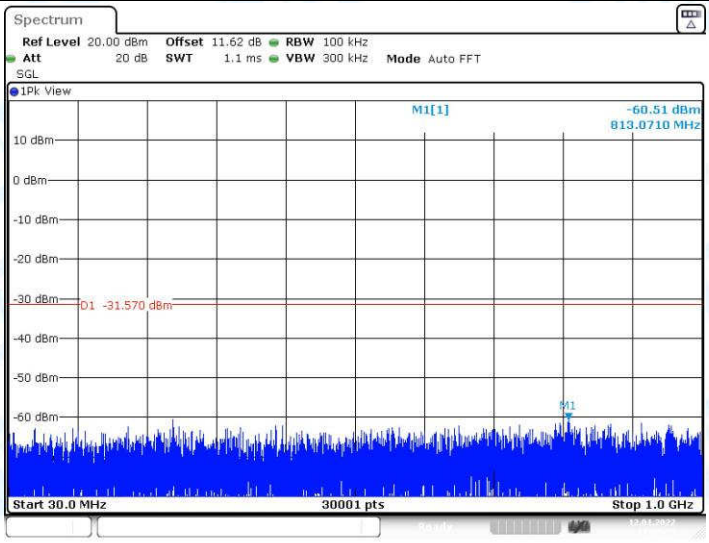
11G_Ant1_2462_30~1000



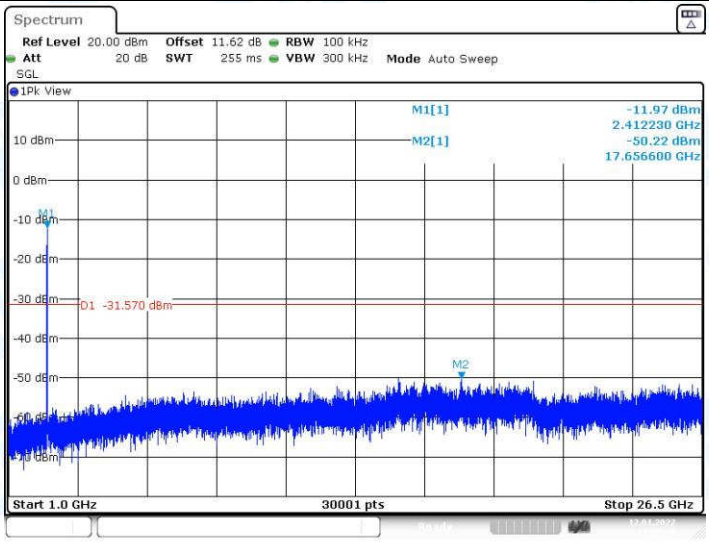
11G_Ant1_2462_1000~26500



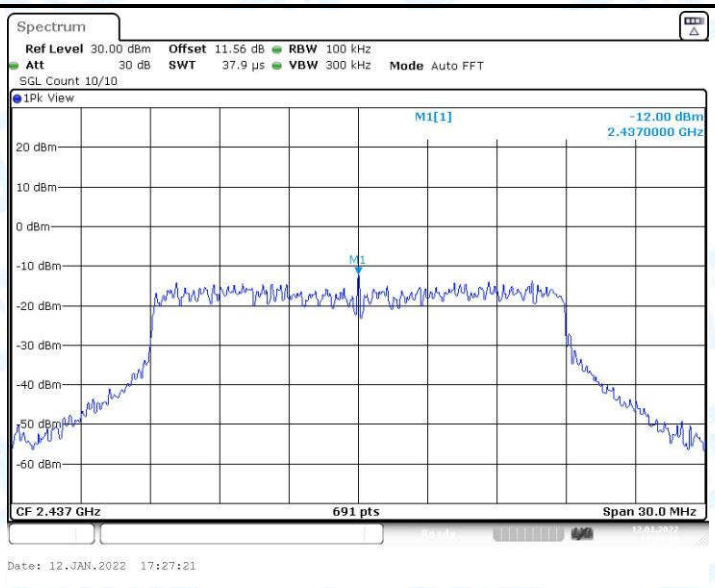
11N20SISO_Ant1_2412_0~Reference



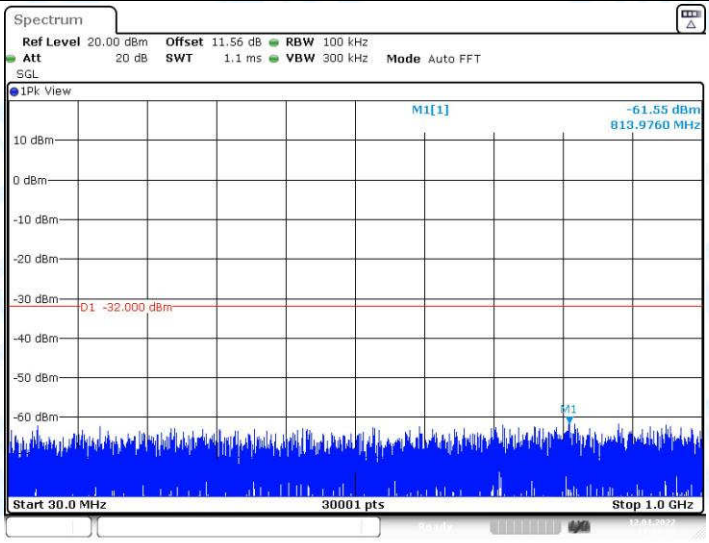
11N20SISO_Ant1_2412_30~1000



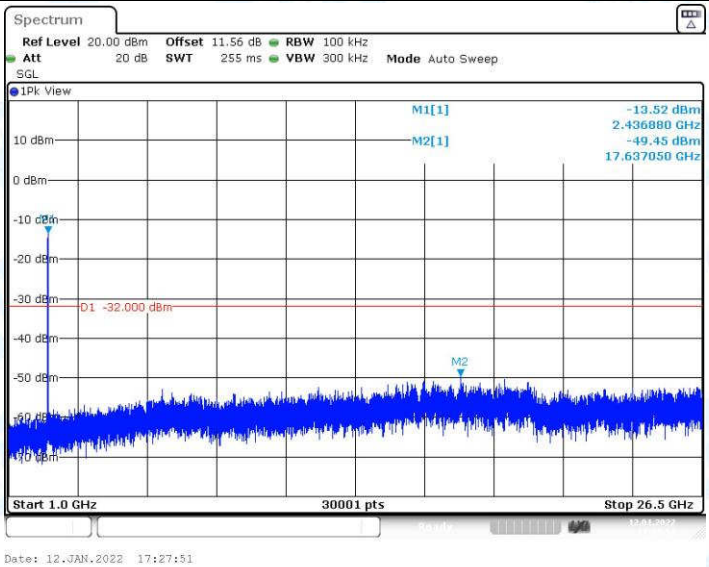
11N20SISO_Ant1_2412_1000~26500



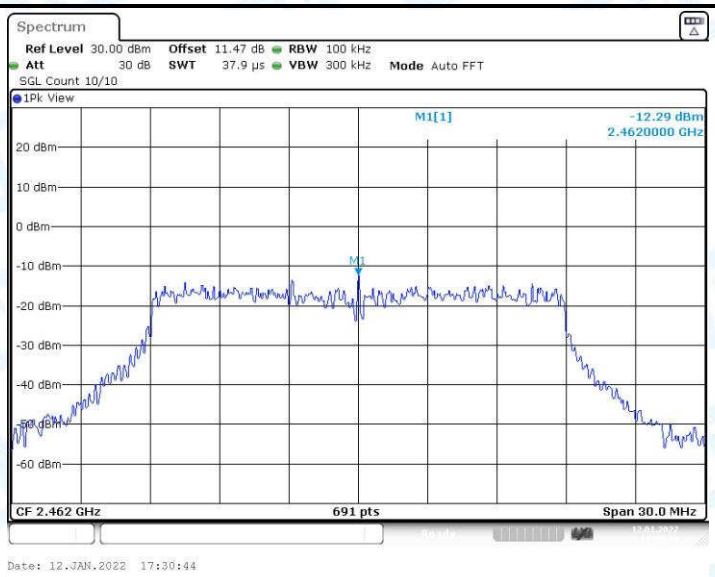
11N20SISO_Ant1_2437_0~Reference



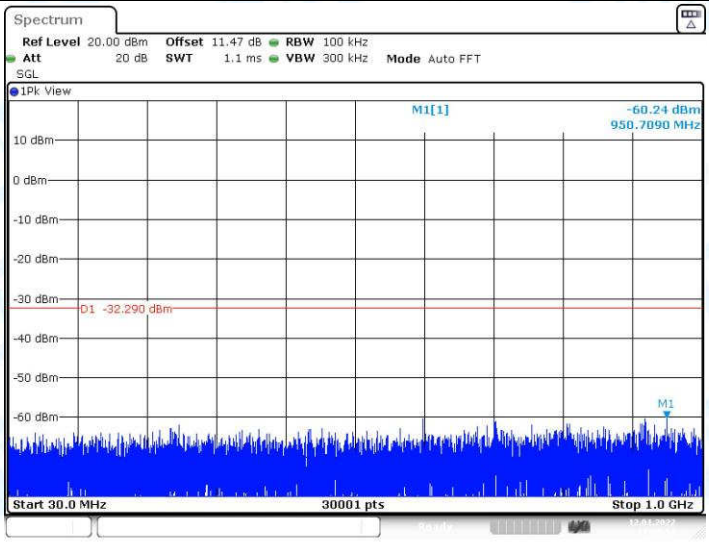
11N20SISO_Ant1_2437_30~1000



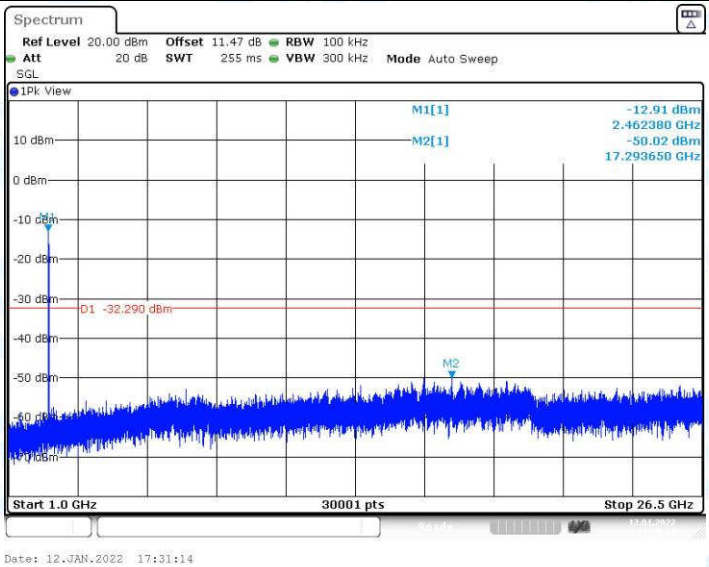
11N20SISO_Ant1_2437_1000~26500



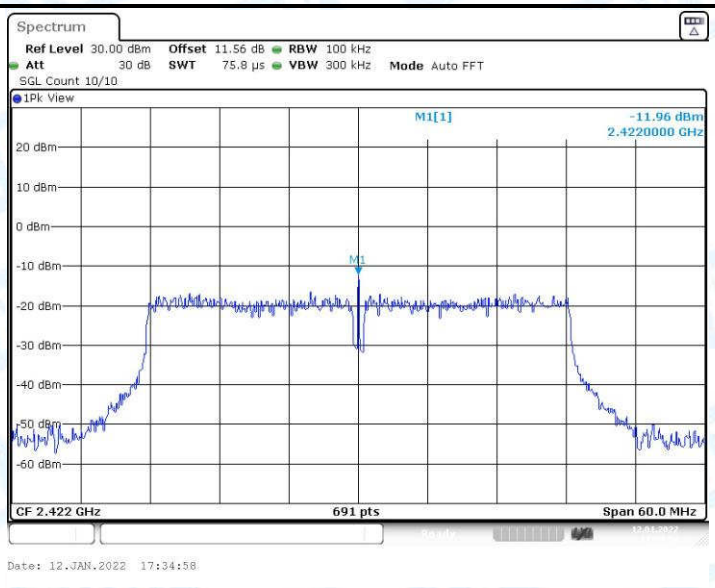
11N20SISO_Ant1_2462_0~Reference



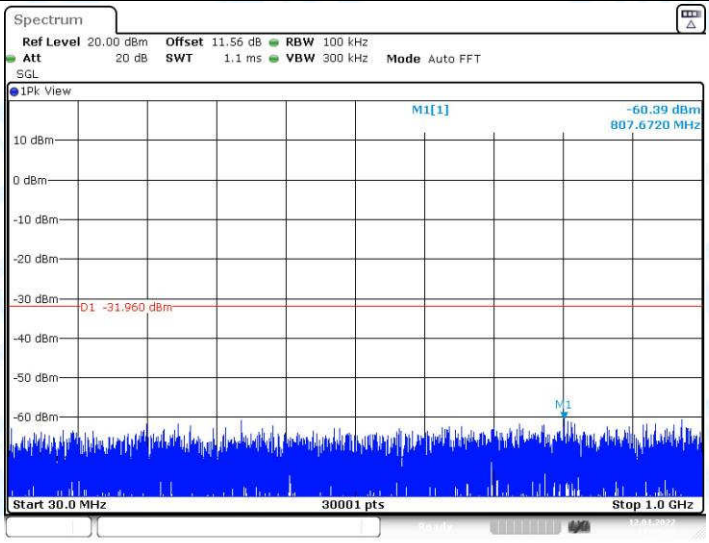
11N20SISO_Ant1_2462_30~1000



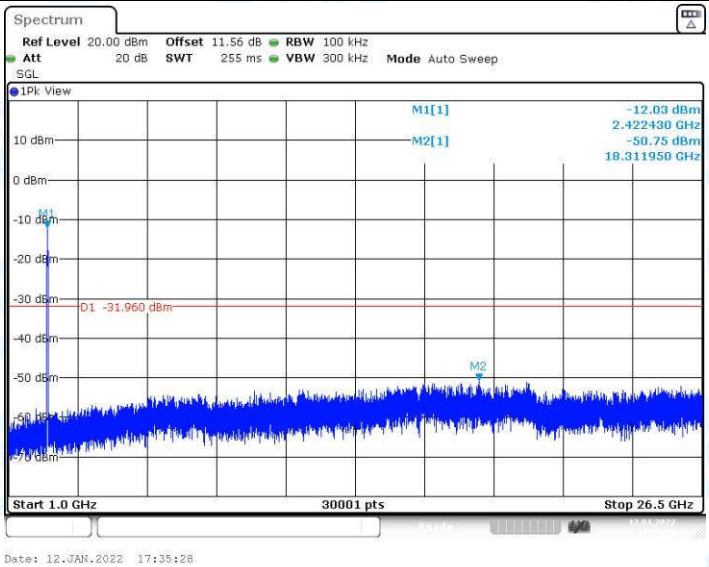
11N20SISO_Ant1_2462_1000~26500



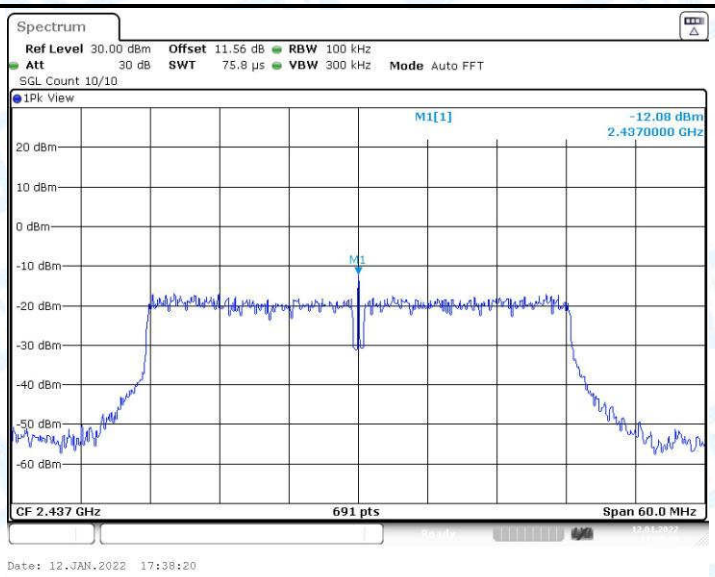
11N40SISO_Ant1_2422_0~Reference



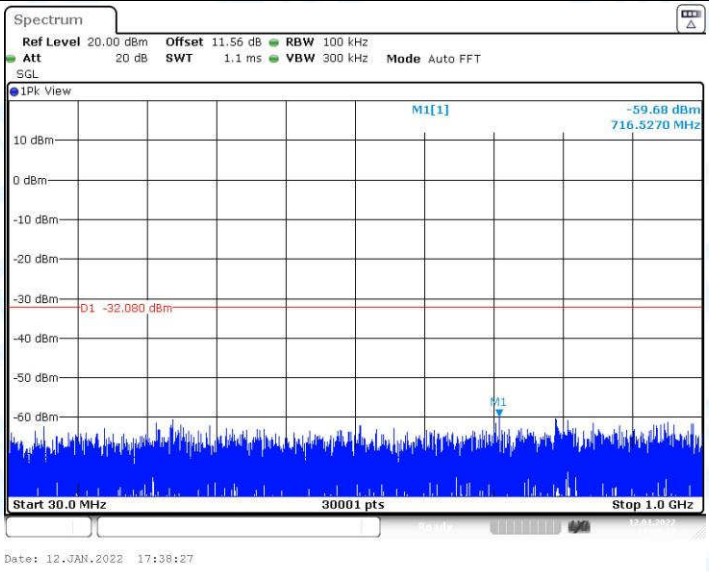
11N40SISO_Ant1_2422_30~1000



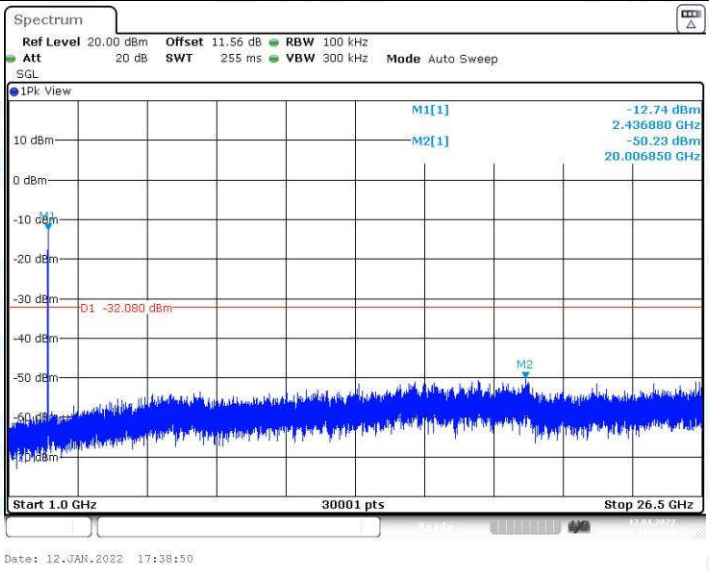
11N40SISO_Ant1_2422_1000~26500



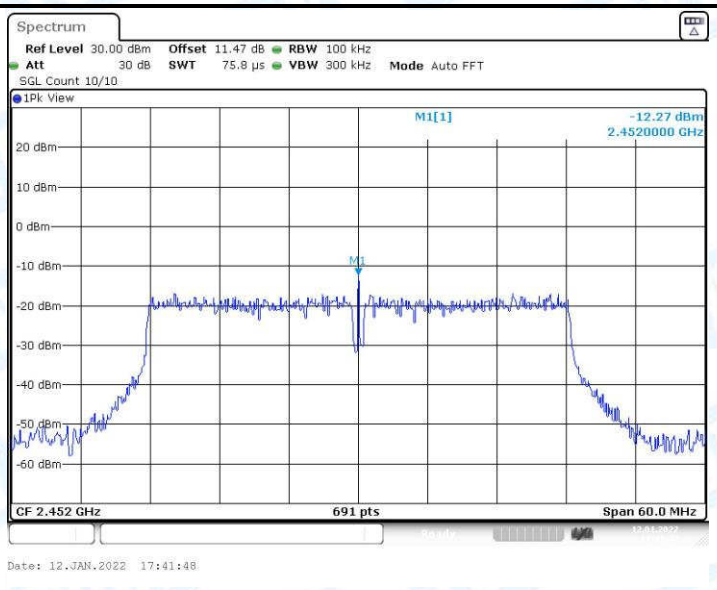
11N40SISO_Ant1_2437_0~Reference



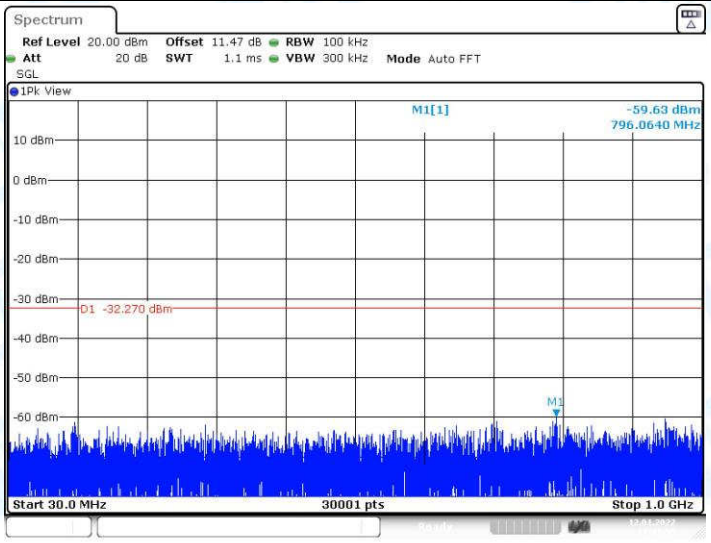
11N40SISO_Ant1_2437_30~1000



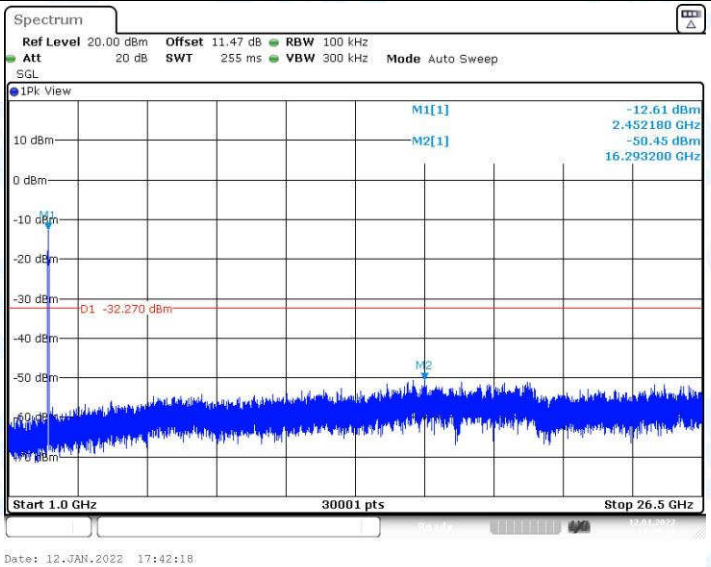
11N40SISO_Ant1_2437_1000~26500



11N40SISO_Ant1_2452_0~Reference



11N40SISO_Ant1_2452_30~1000



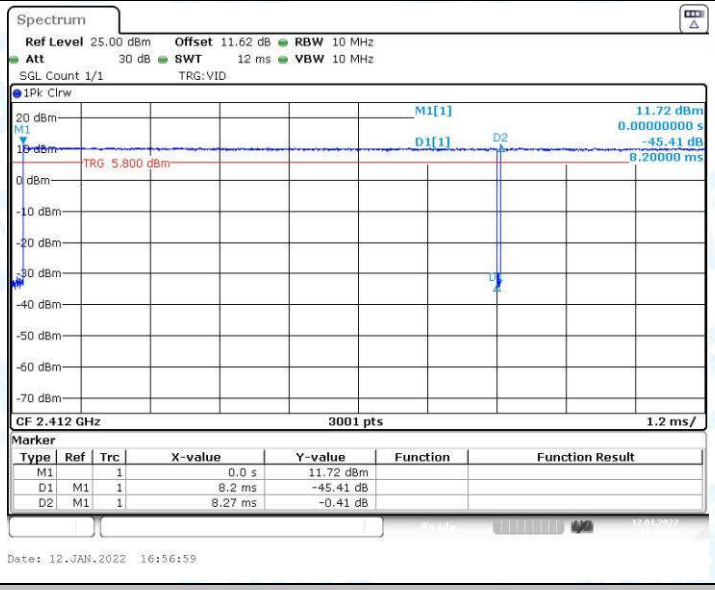
11N40SISO_Ant1_2452_1000~26500

7. Duty Cycle

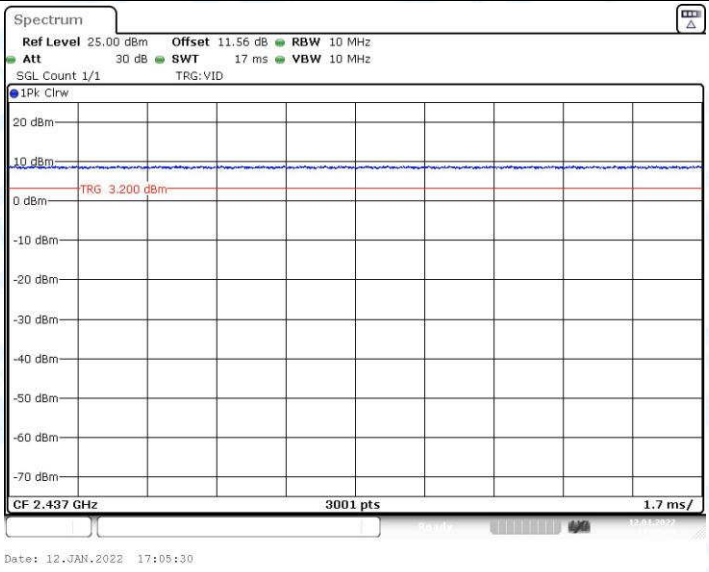
7.1.Test Result

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	---	---

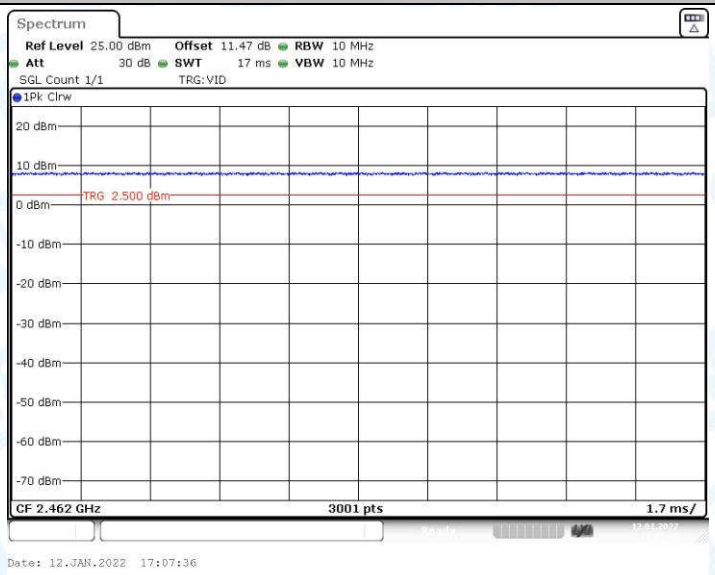
7.2.Test Graphs



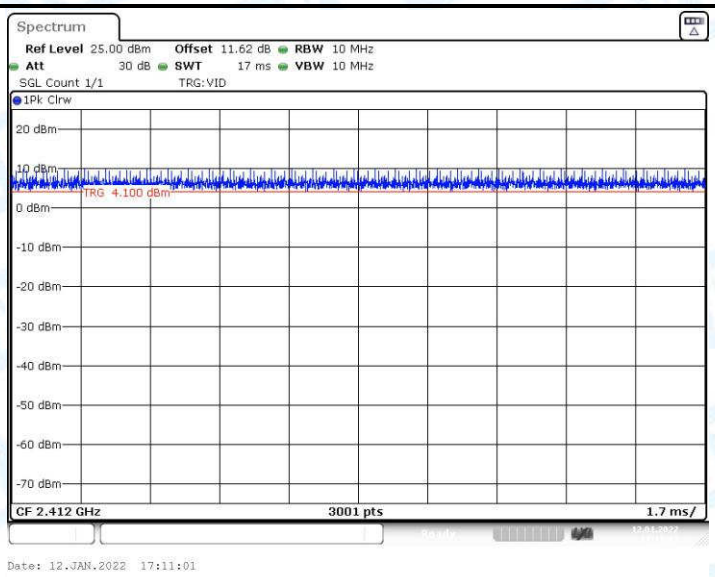
11B_Ant1_2412



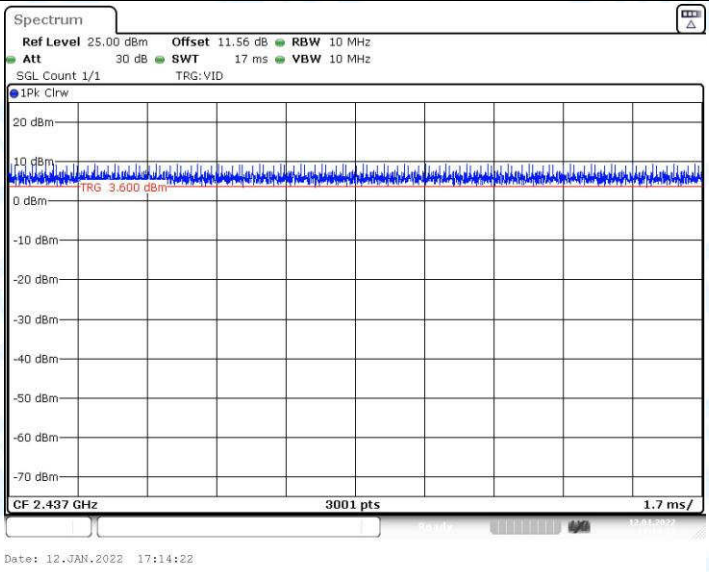
11B_Ant1_2437



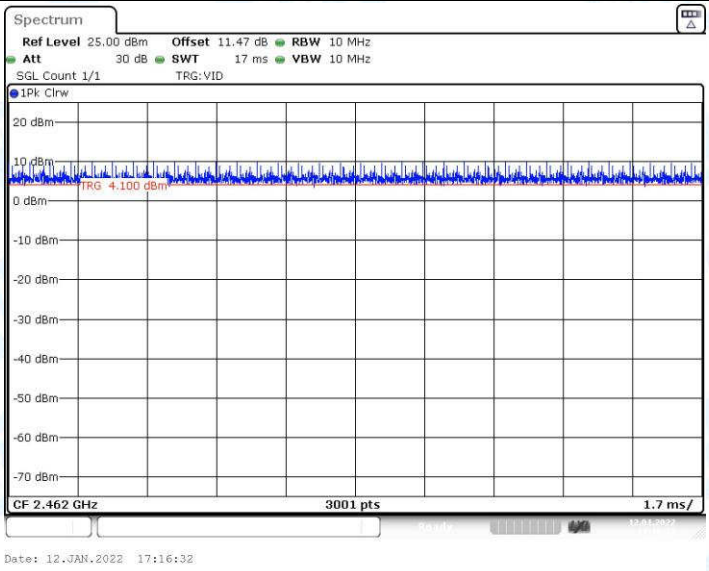
11B_Ant1_2462



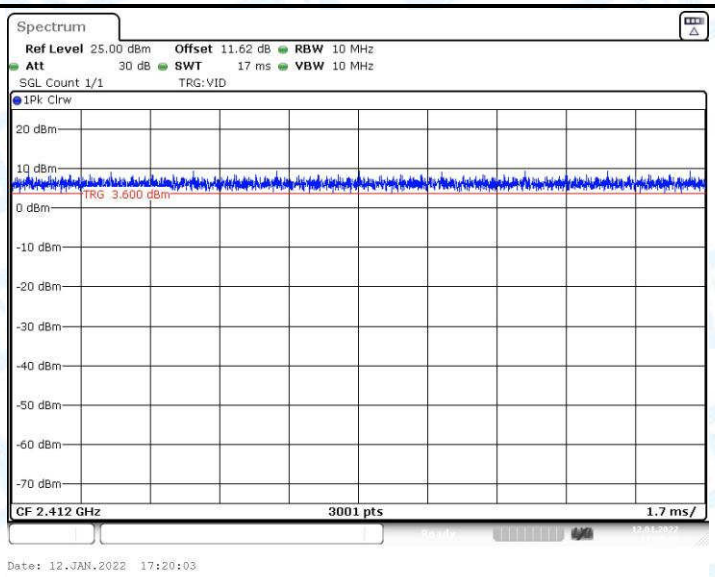
11G_Ant1_2412



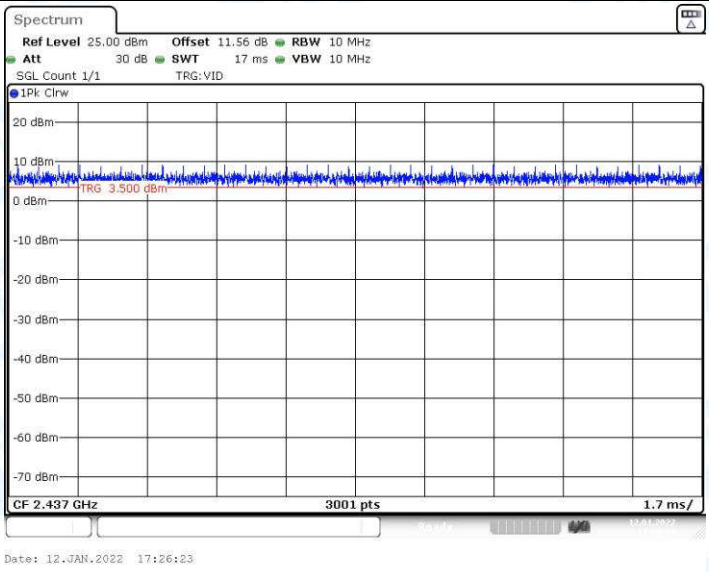
11G_Ant1_2437



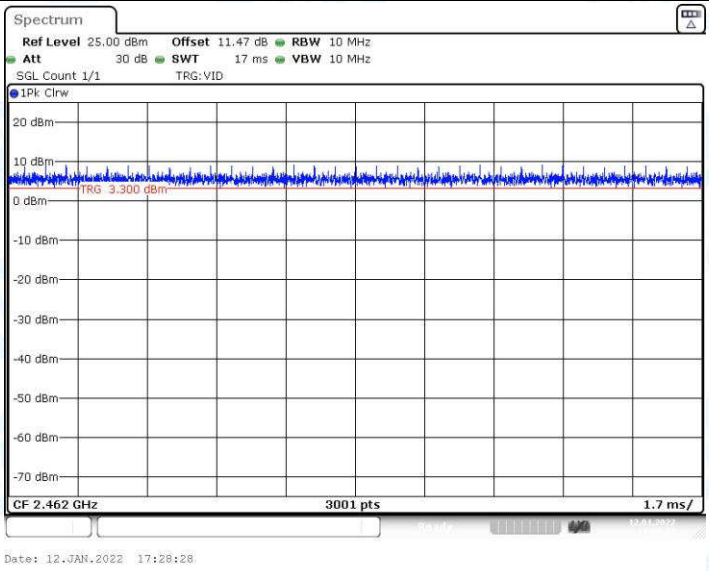
11G_Ant1_2462



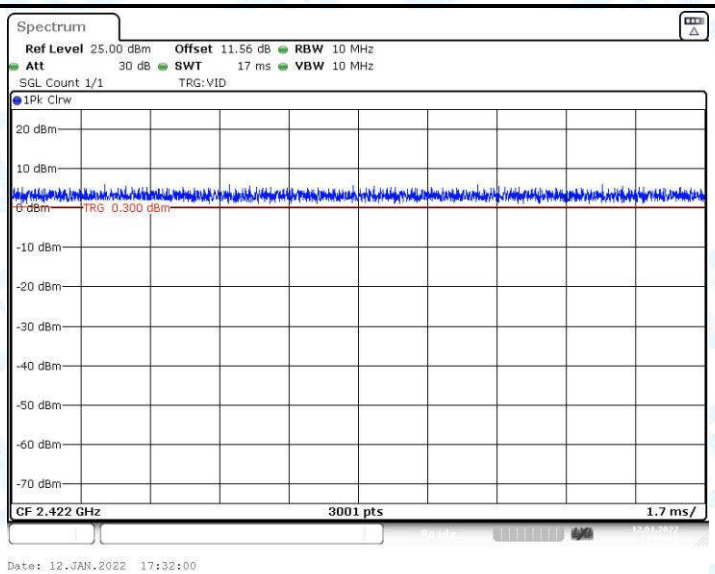
11N20SISO_Ant1_2412



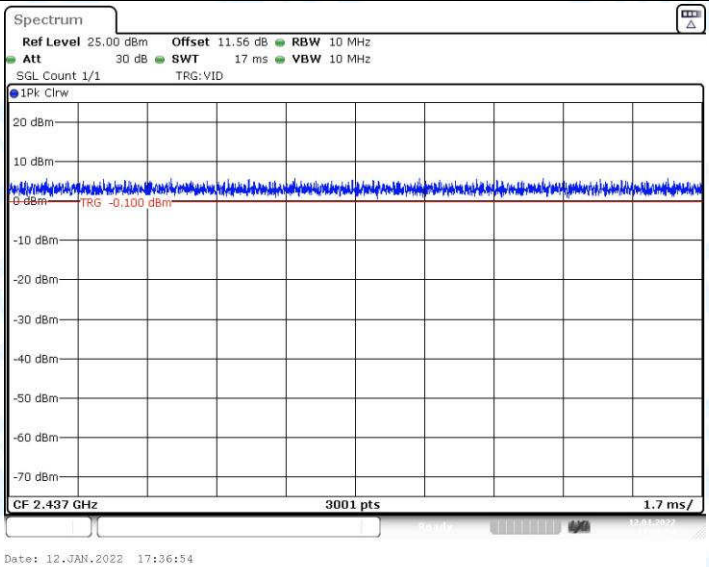
11N20SISO_Ant1_2437



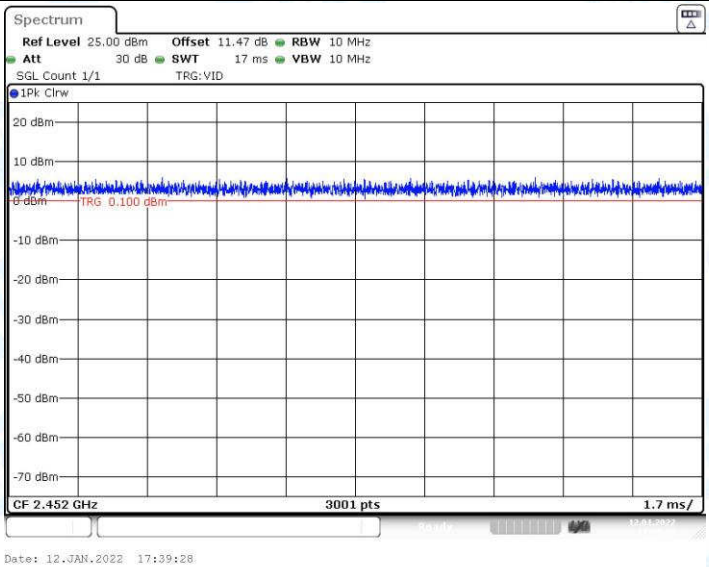
11N20SISO_Ant1_2462



11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452

8. Emissions in Restricted Bands

8.1.Test Result

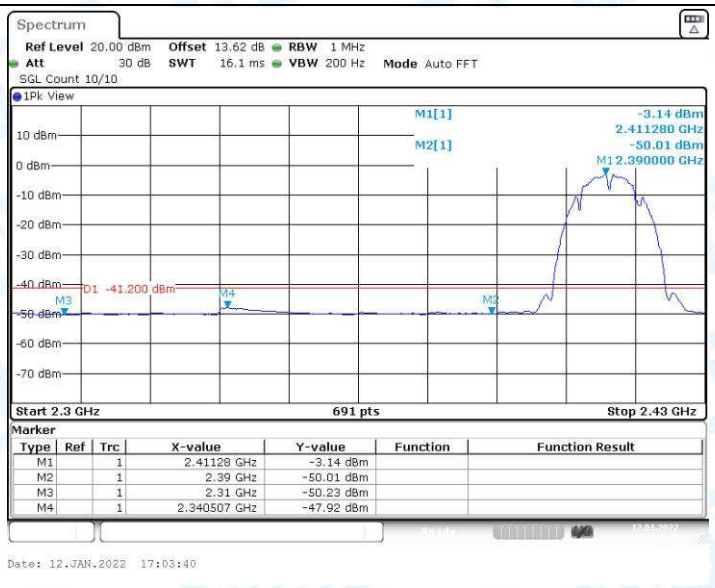
TestMode	Antenna	ChName	Channel	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	Low	2412	AV	2310.000	-50.23	≤-41.20	PASS
				AV	2340.507	-47.92	≤-41.20	PASS
				AV	2390.000	-50.01	≤-41.20	PASS
				Peak	2310.000	-43.44	≤-21.20	PASS
				Peak	2342.768	-38.46	≤-21.20	PASS
				Peak	2390.000	-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
		High	2452	AV	2483.500	-49.21	≤-41.20	PASS
				AV	2495.638	-48.99	≤-41.20	PASS
				AV	2500.000	-49.5	≤-41.20	PASS
				Peak	2483.500	-42.21	≤-21.20	PASS
				Peak	2498.507	-40.04	≤-21.20	PASS
				Peak	2500.000	-43.59	≤-21.20	PASS

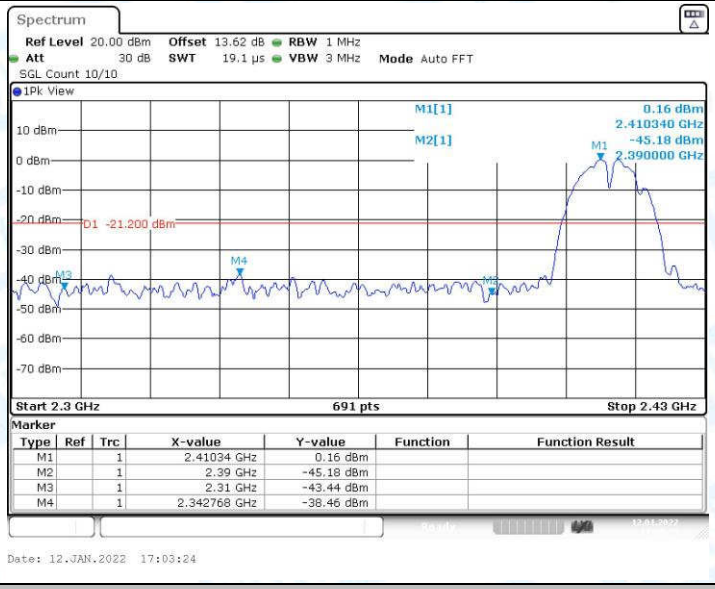
Note：

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.

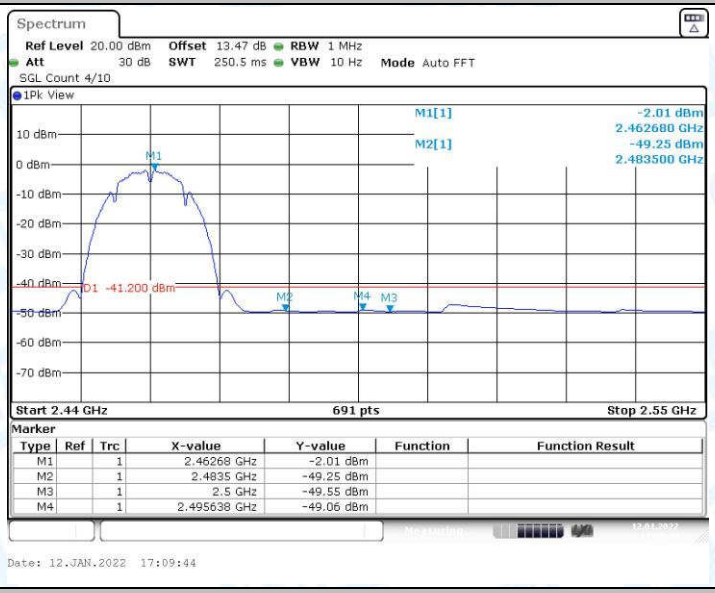
8.2.Test Graphs



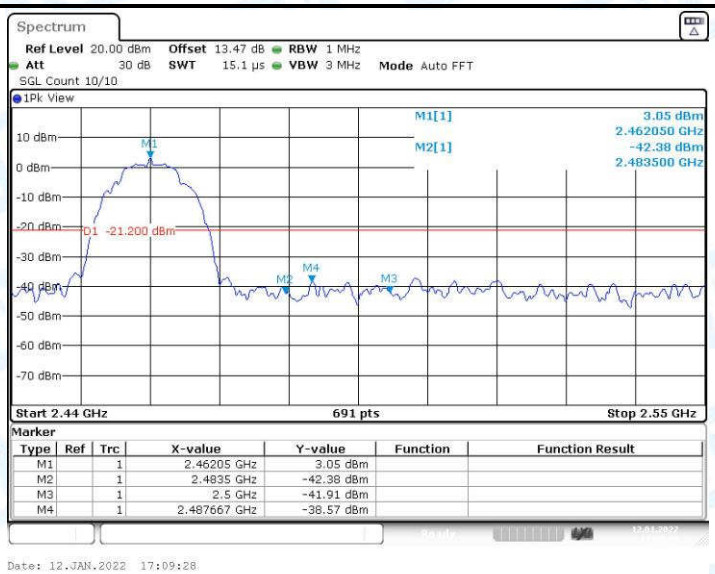
11B_Ant1_Low_2412_AV



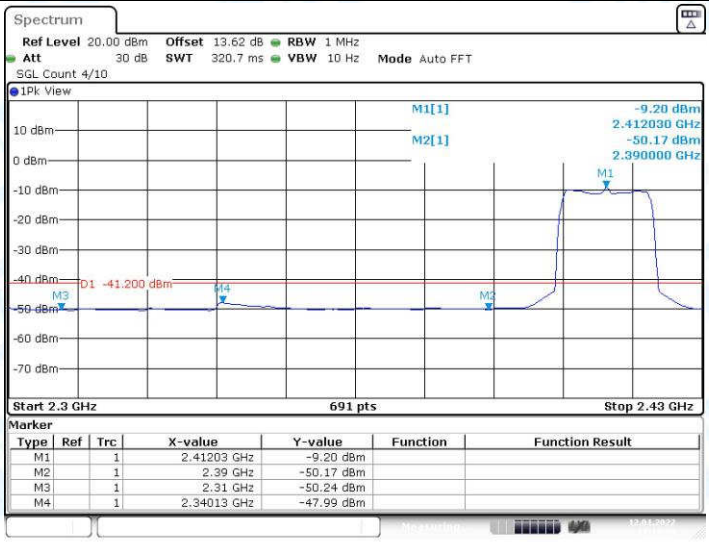
11B_Ant1_Low_2412_Peak



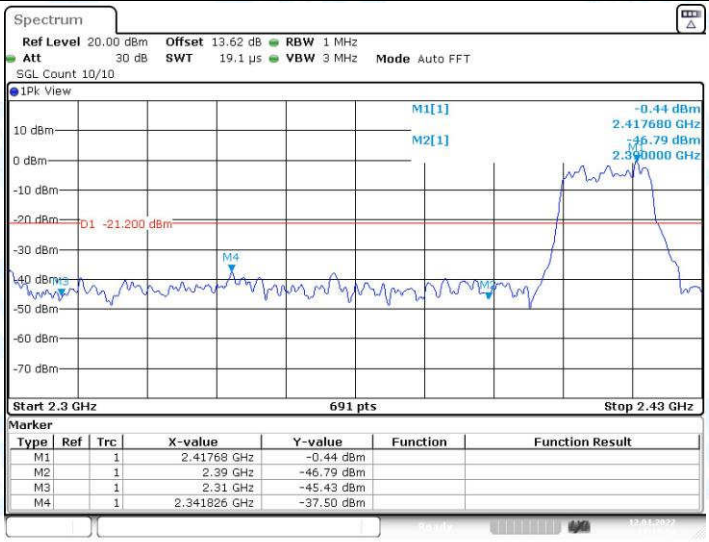
11B_Ant1_High_2462_AV



11B_Ant1_High_2462_Peak



11G_Ant1_Low_2412_AV



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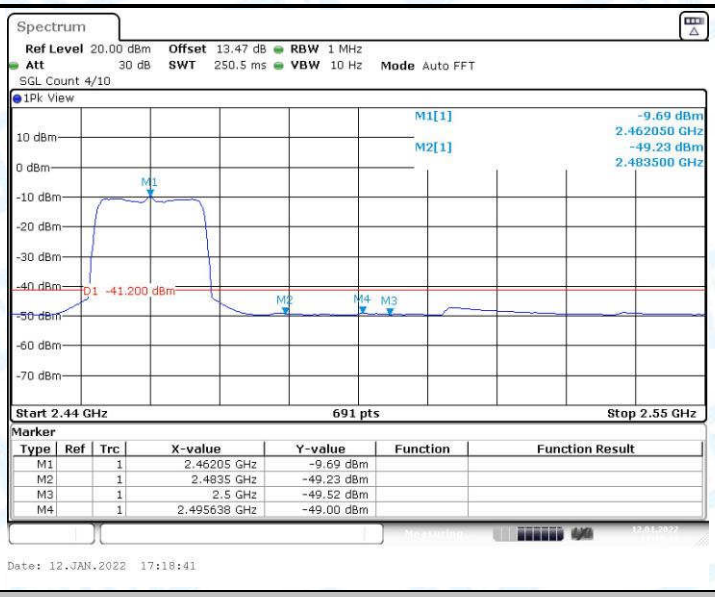

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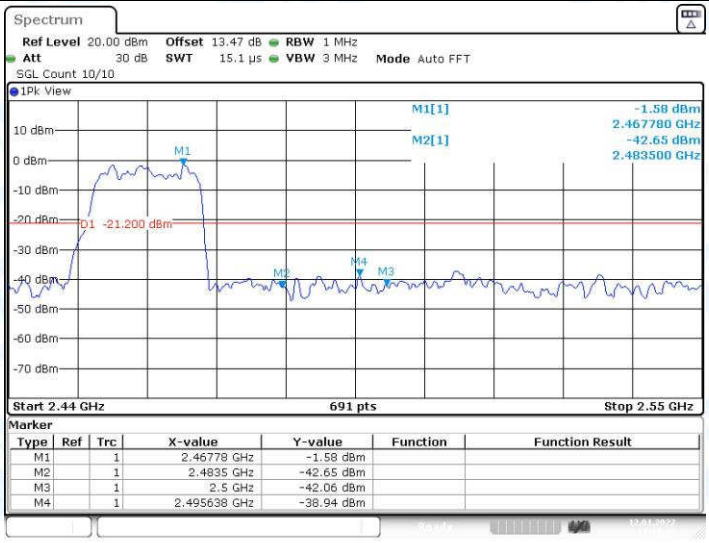

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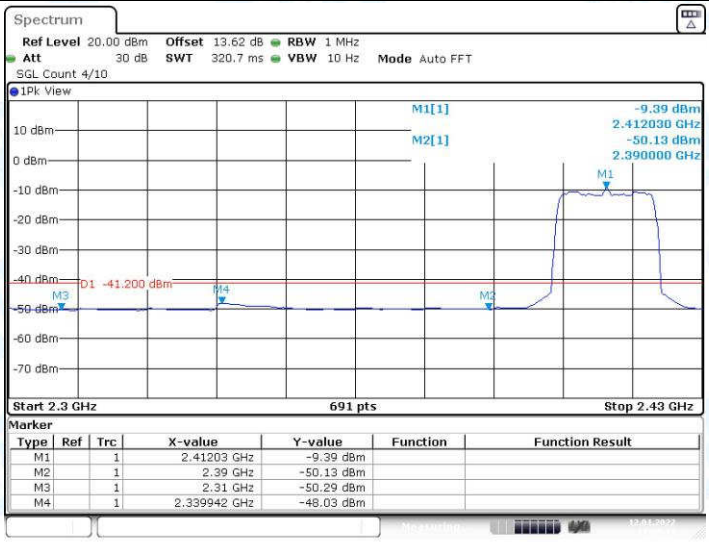
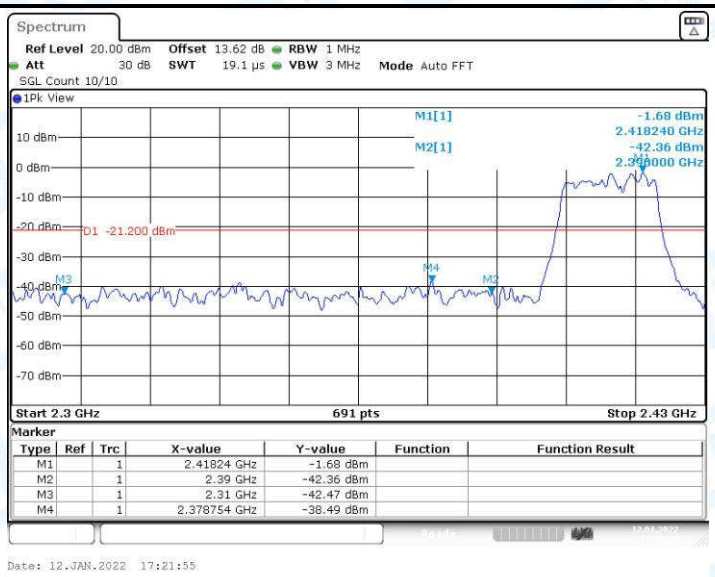


11N20SISO_Ant1_Low_2412_AV



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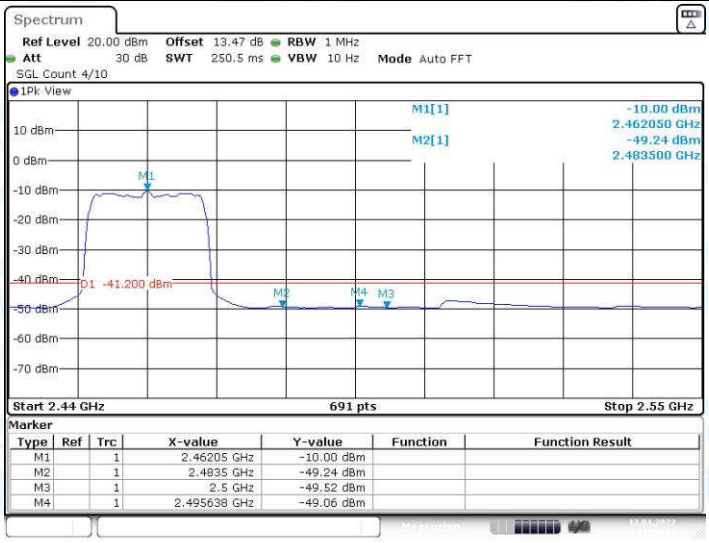

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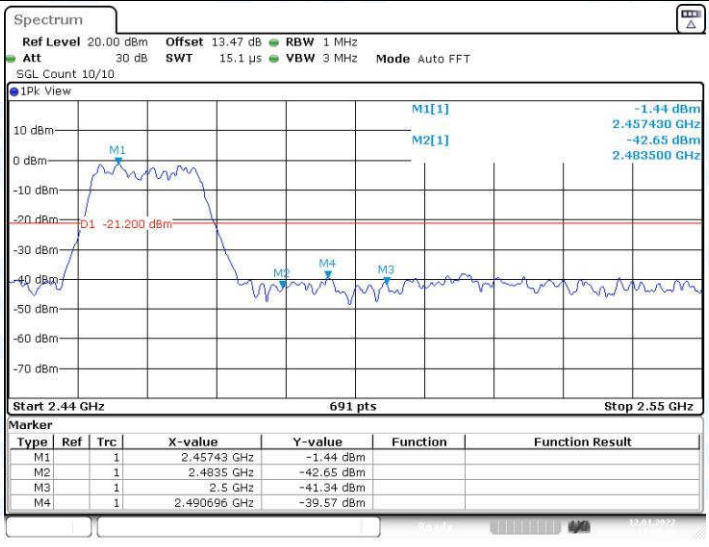

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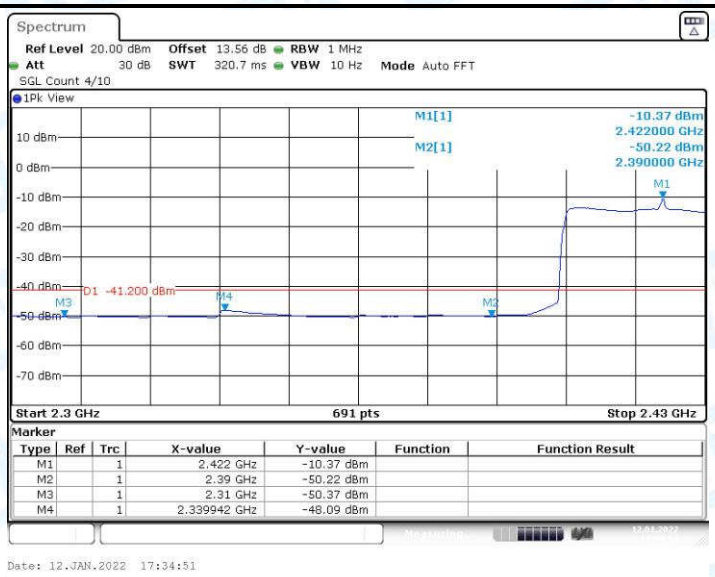

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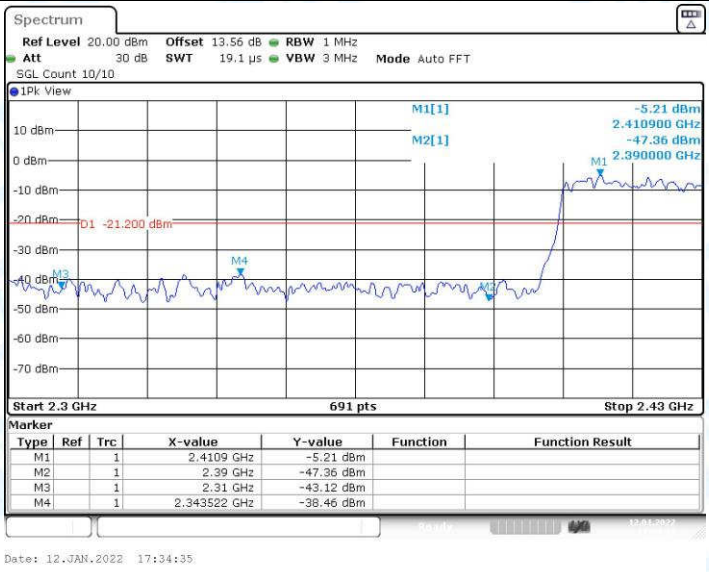
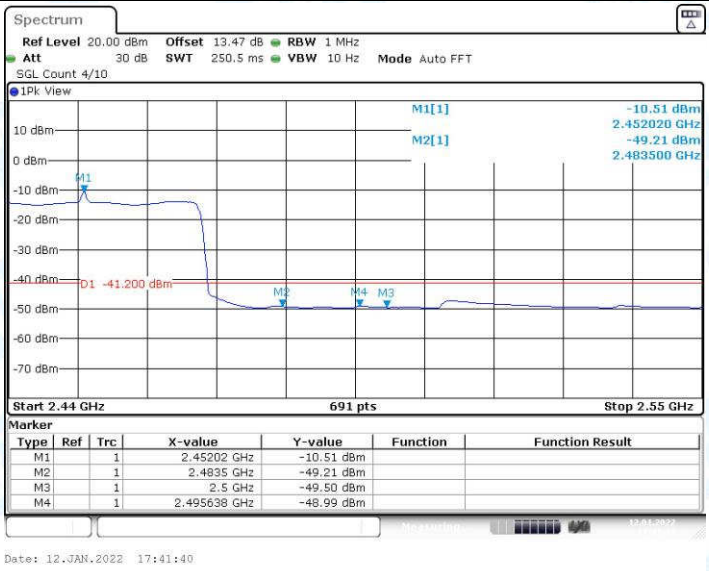
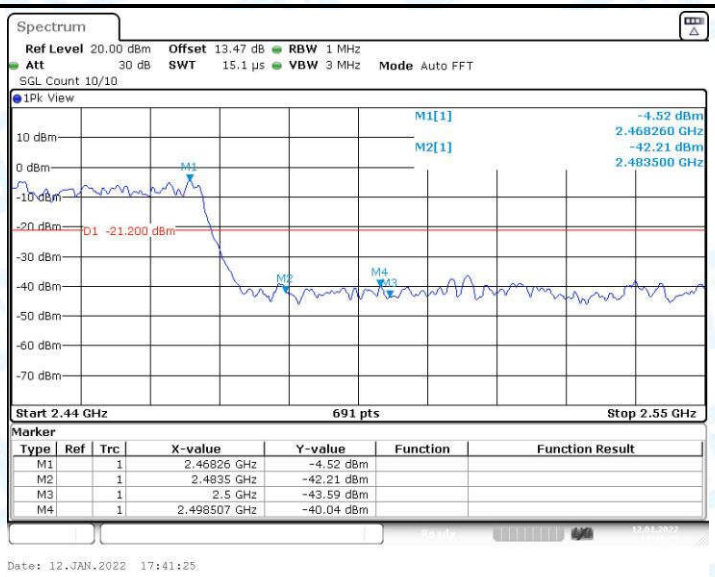


11N40SISO_Ant1_Low_2422_Peak



11N40SISO_Ant1_High_2452_AV



11N40SISO_Ant1_High_2452_Peak

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