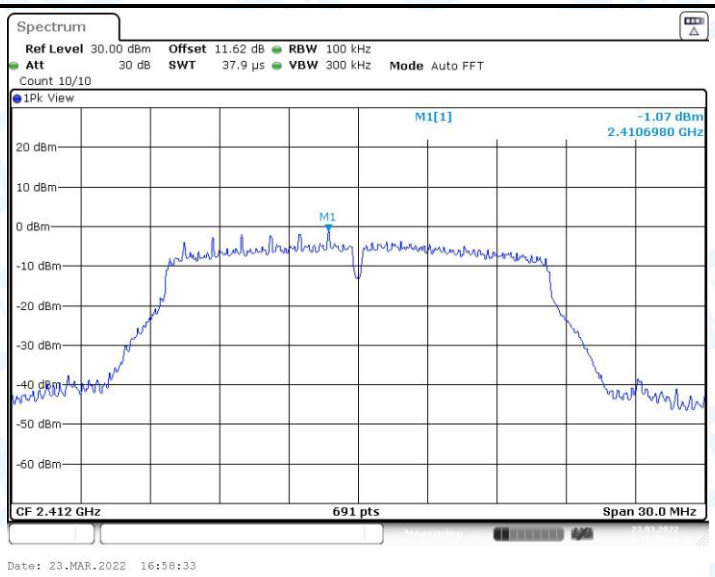
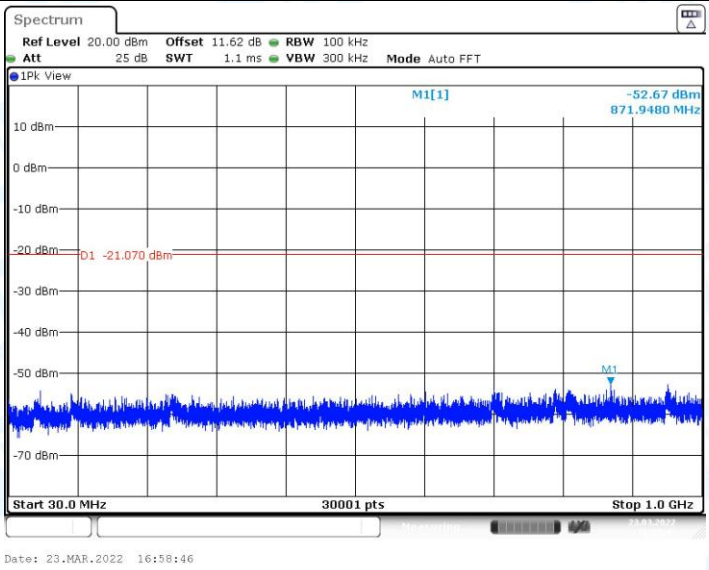
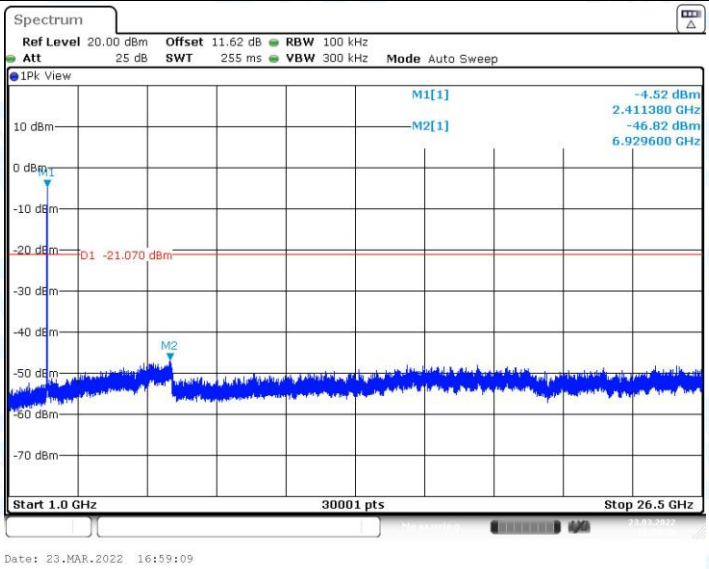


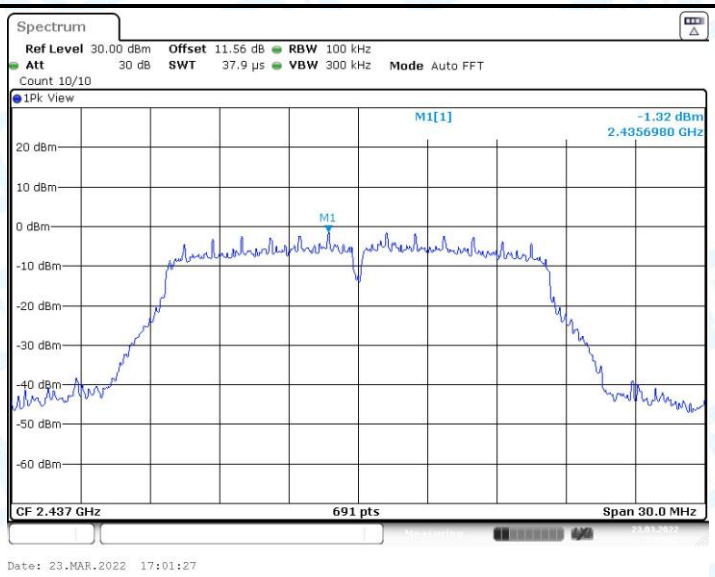
11G_Ant1_2412_0~Reference



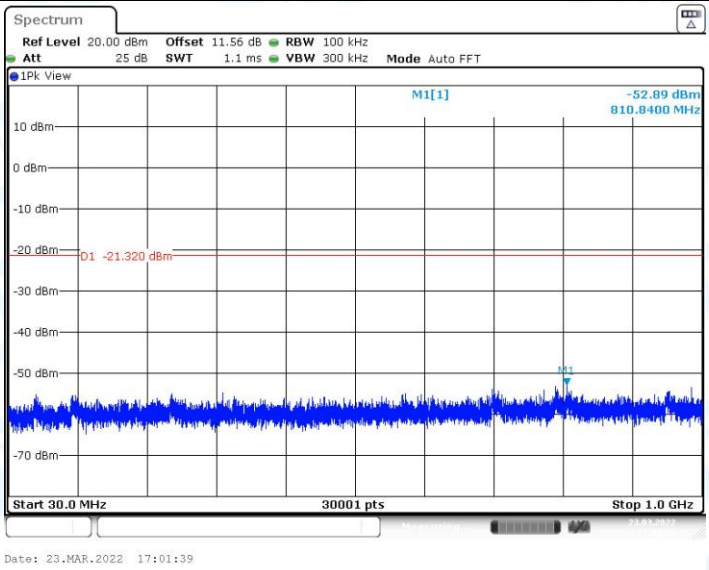
11G_Ant1_2412_30~1000



11G_Ant1_2412_1000~26500



11G_Ant1_2437_0~Reference



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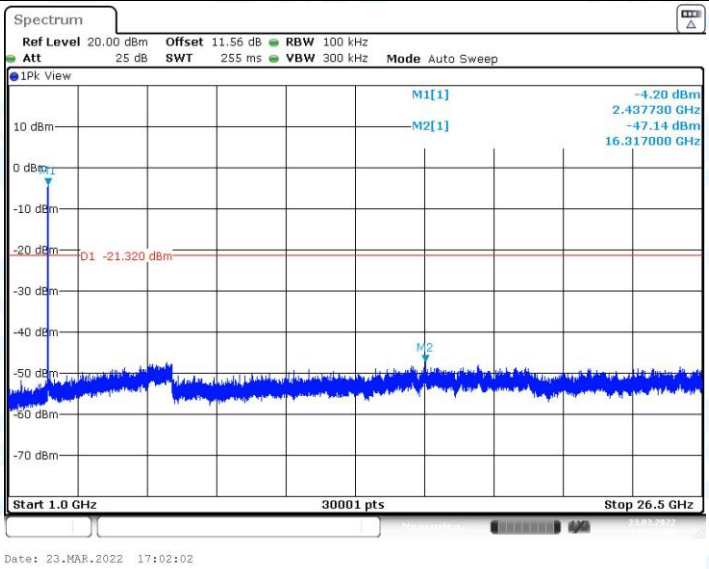

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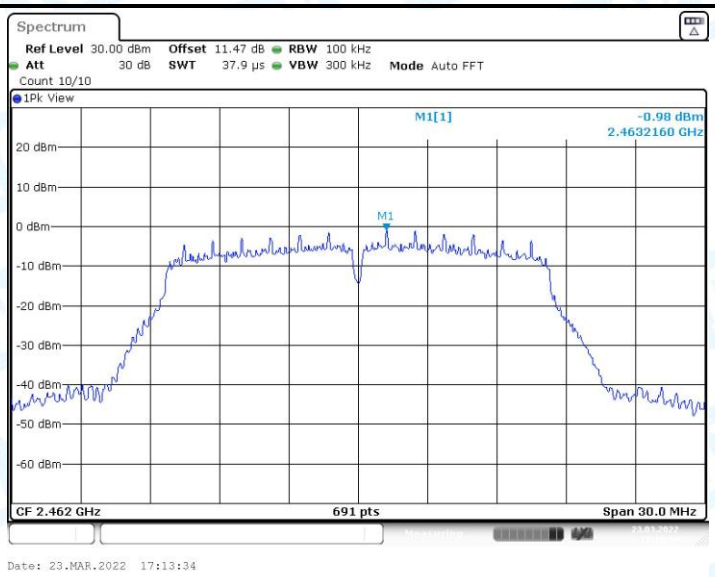
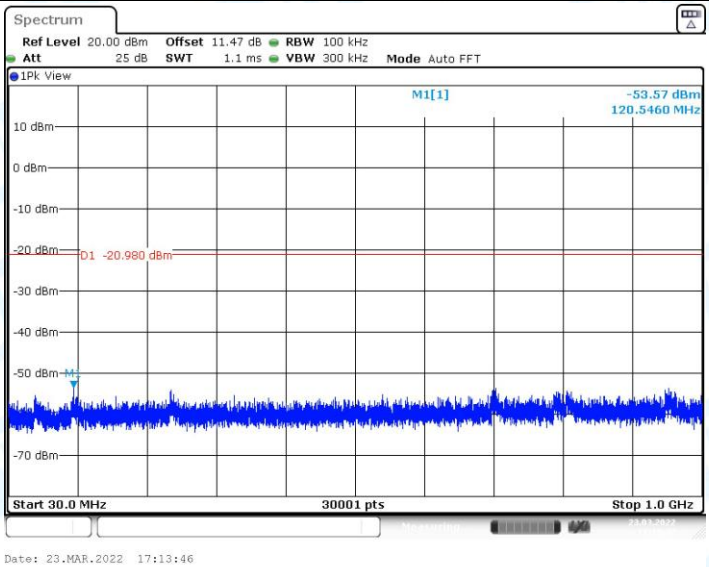
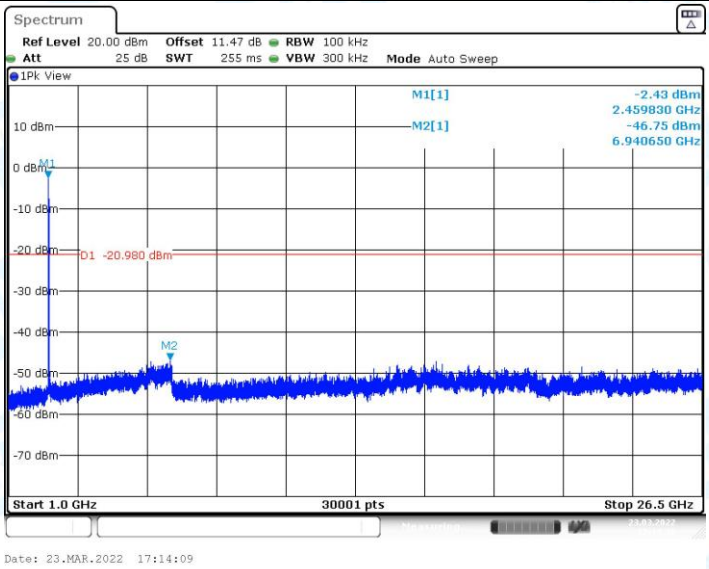


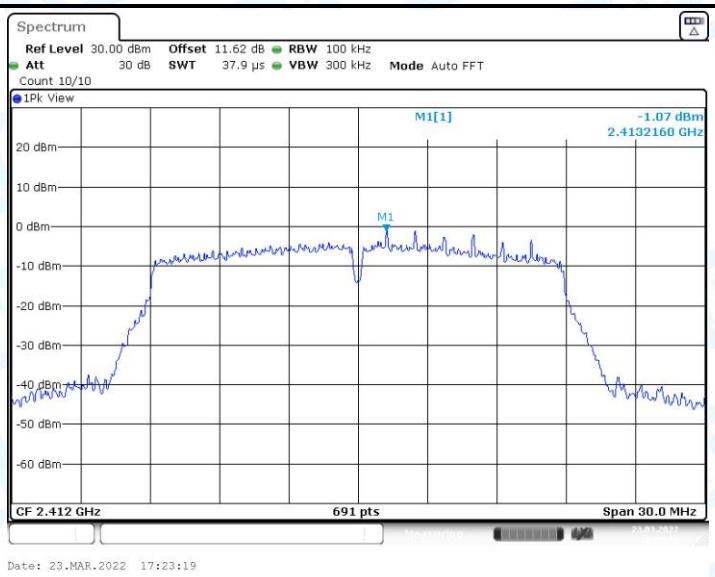
11G_Ant1_2462_0~Reference



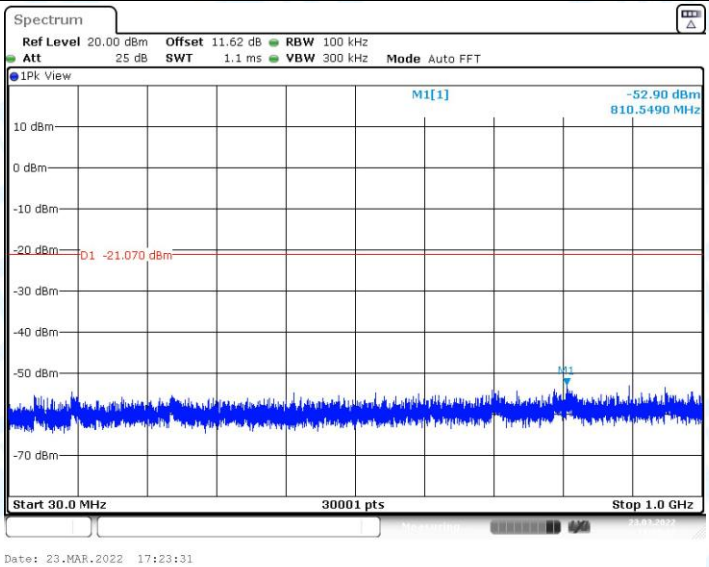
11G_Ant1_2462_30~1000



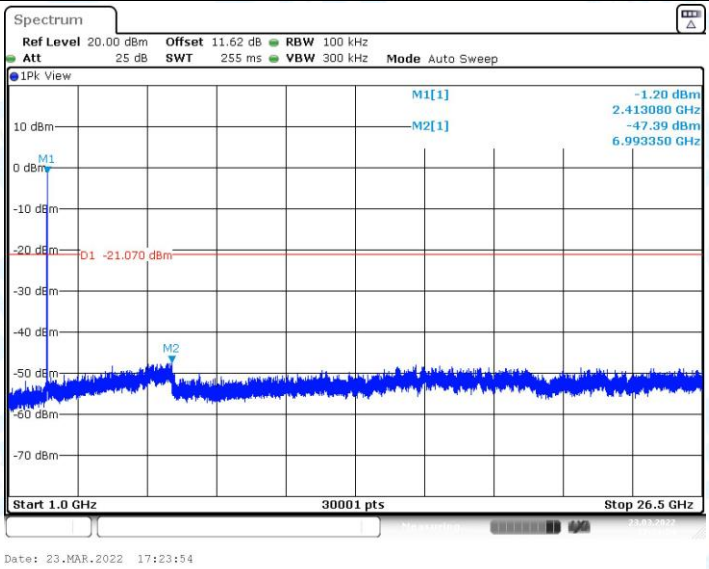
11G_Ant1_2462_1000~26500



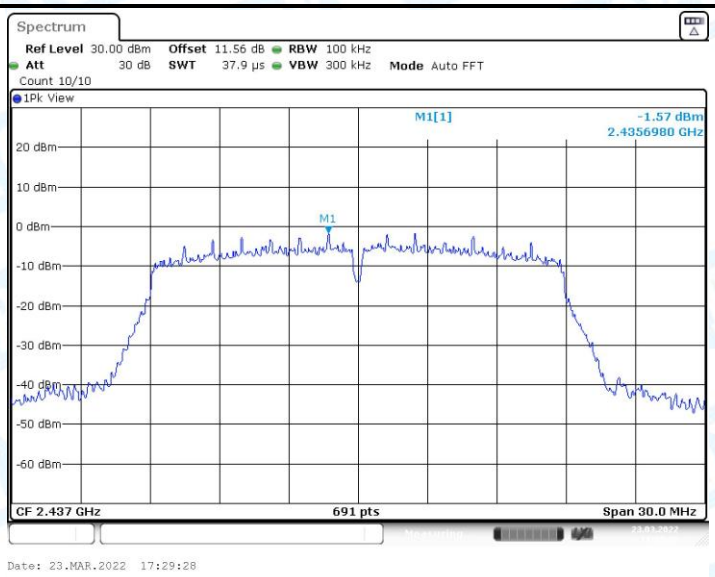
11N20SISO_Ant1_2412_0~Reference



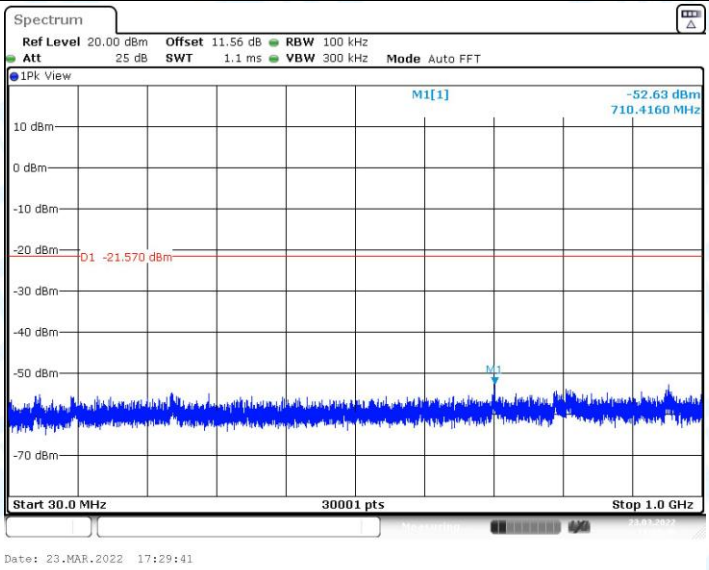
11N20SISO_Ant1_2412_30~1000



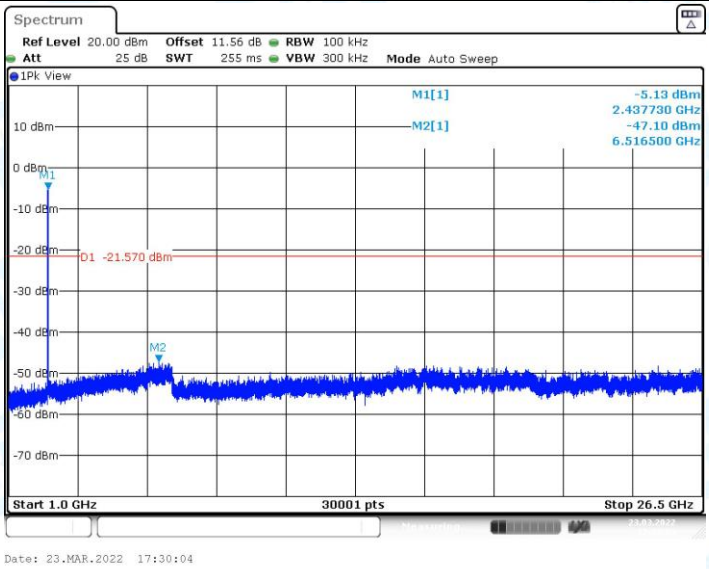
11N20SISO_Ant1_2412_1000~26500



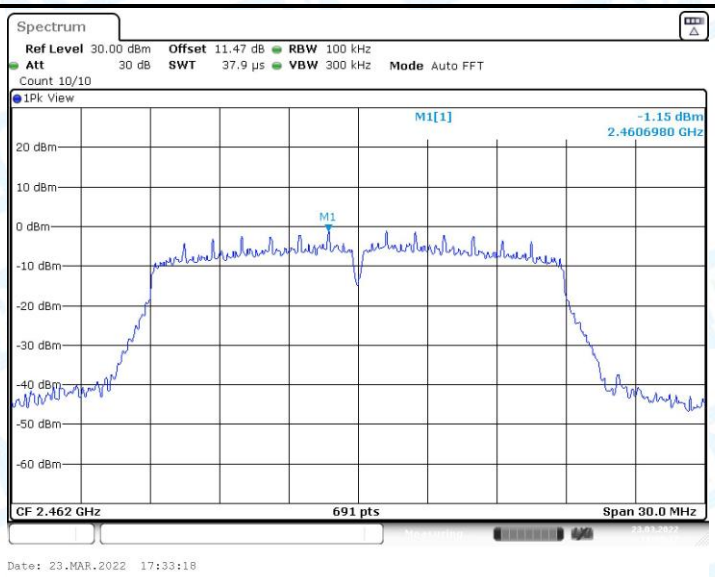
11N20SISO_Ant1_2437_0~Reference



11N20SISO_Ant1_2437_30~1000



11N20SISO_Ant1_2437_1000~26500



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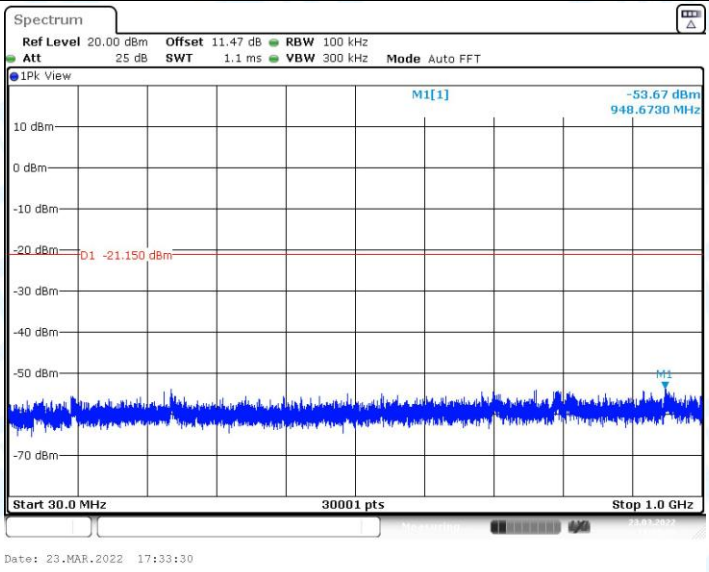

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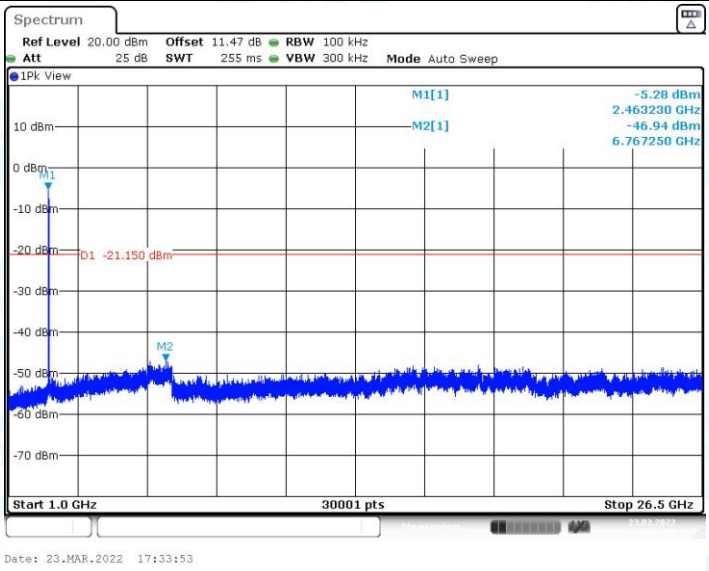
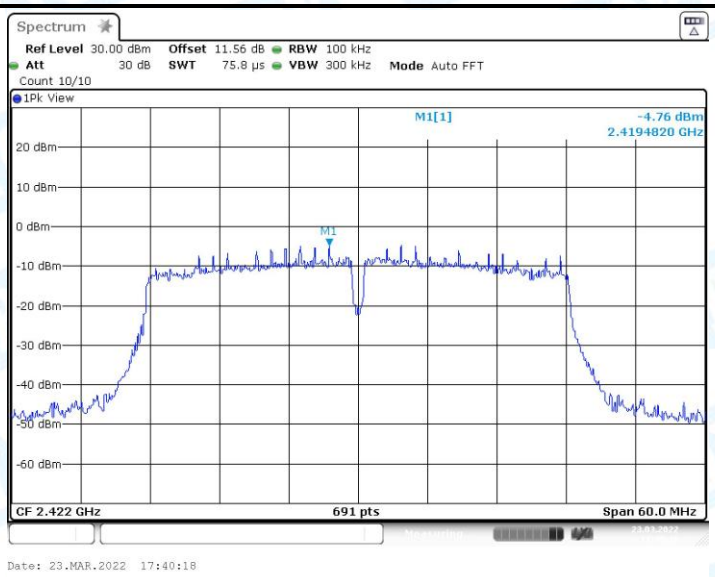
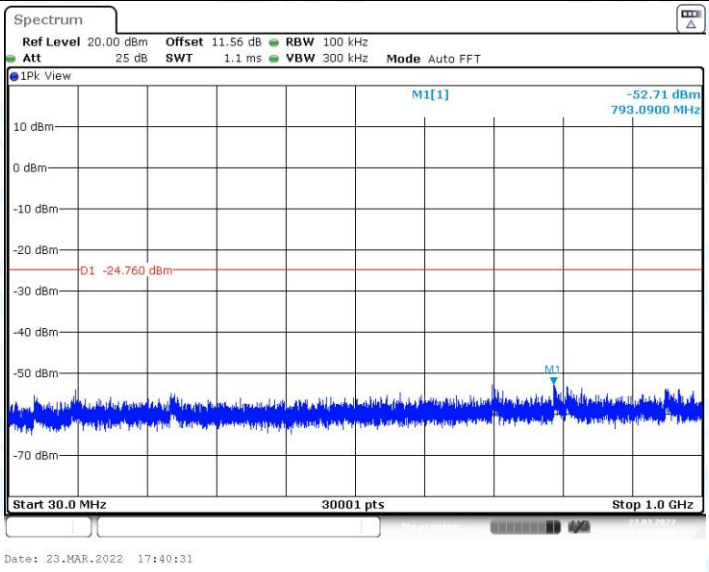


11N20SISO_Ant1_2462_1000~26500



11N40SISO_Ant1_2422_0~Reference



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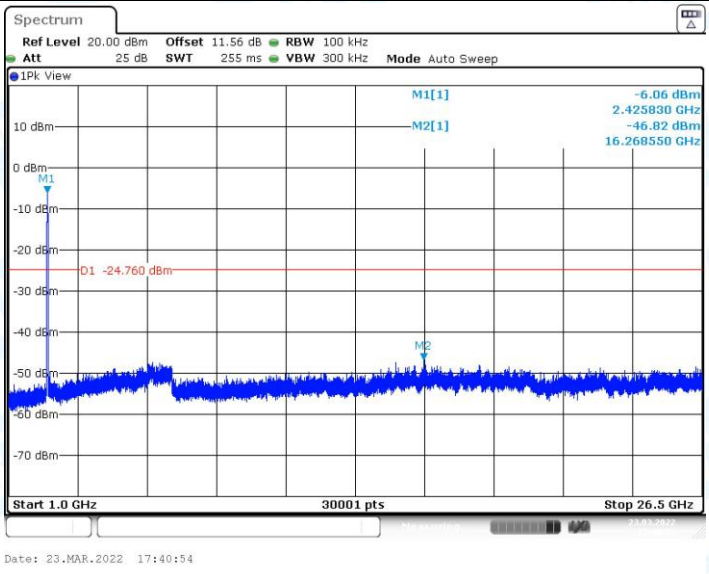
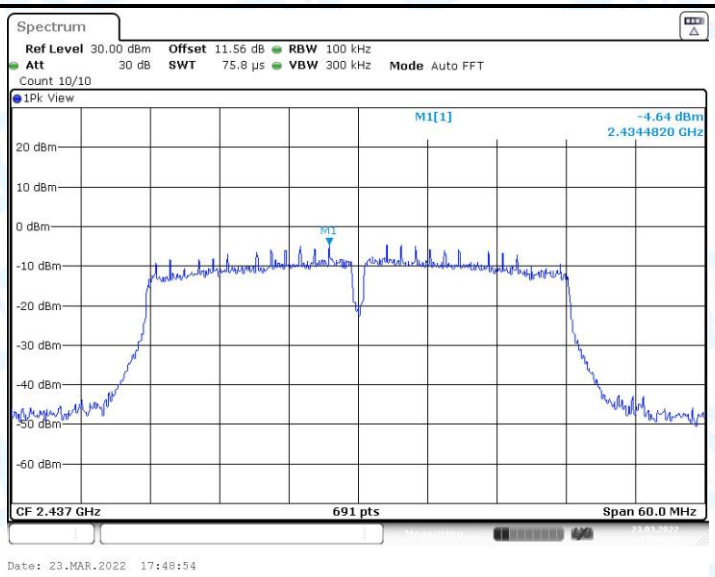


11N40SISO_Ant1_2422_1000~26500



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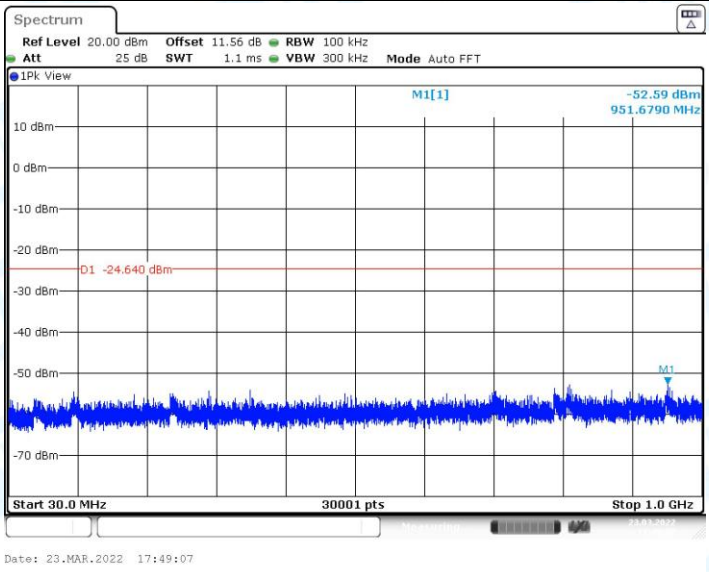
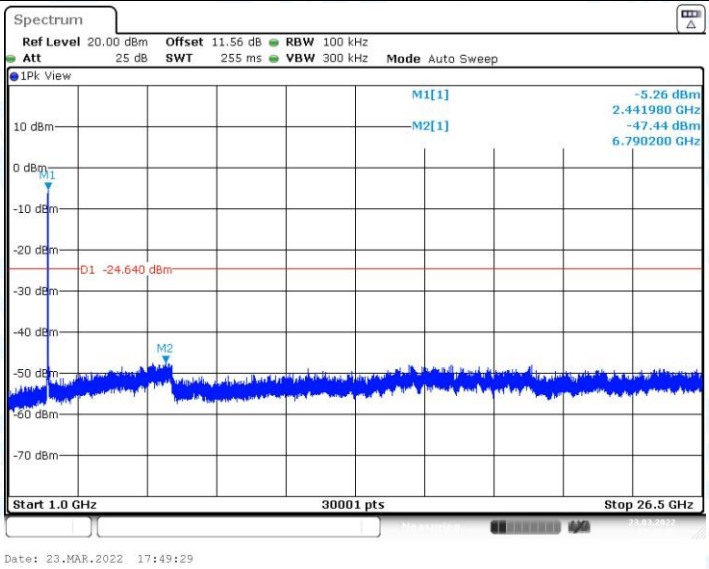
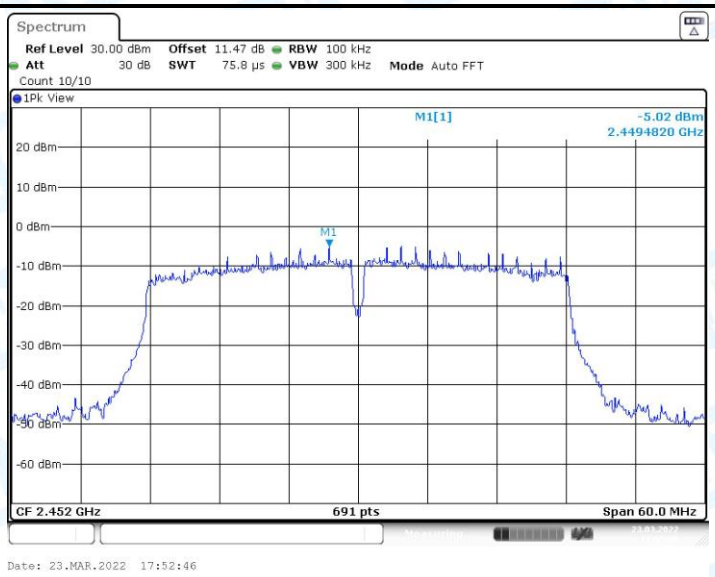


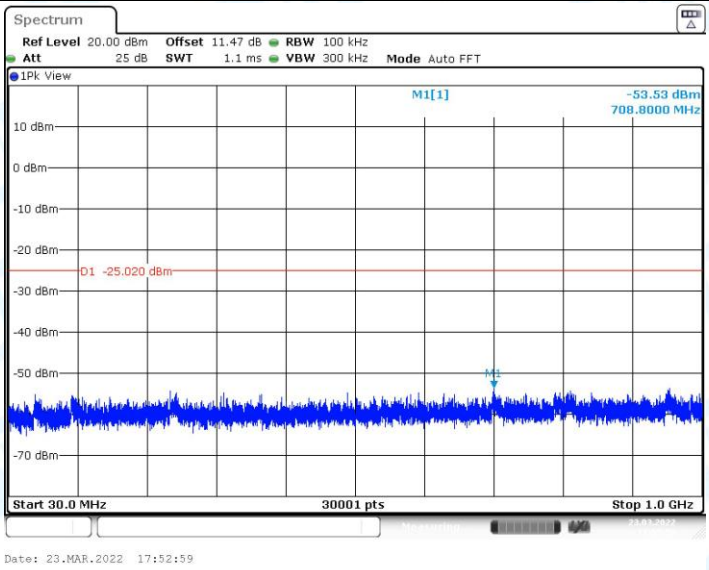
11N40SISO_Ant1_2437_30~1000



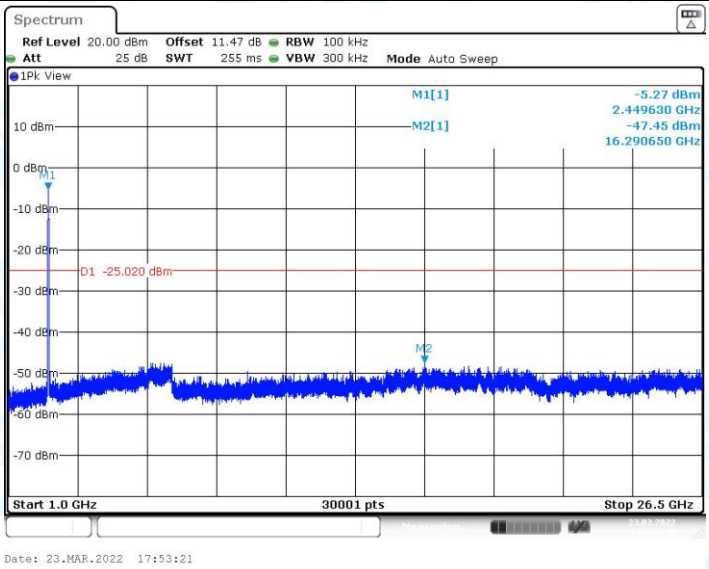
11N40SISO_Ant1_2437_1000~26500



11N40SISO_Ant1_2452_0~Reference



11N40SISO_Ant1_2452_30~1000



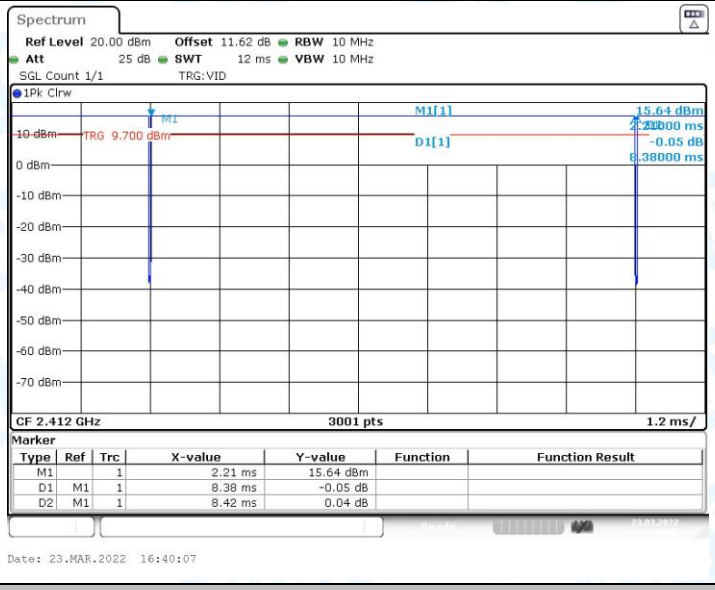
11N40SISO_Ant1_2452_1000~26500

7. Duty cycle

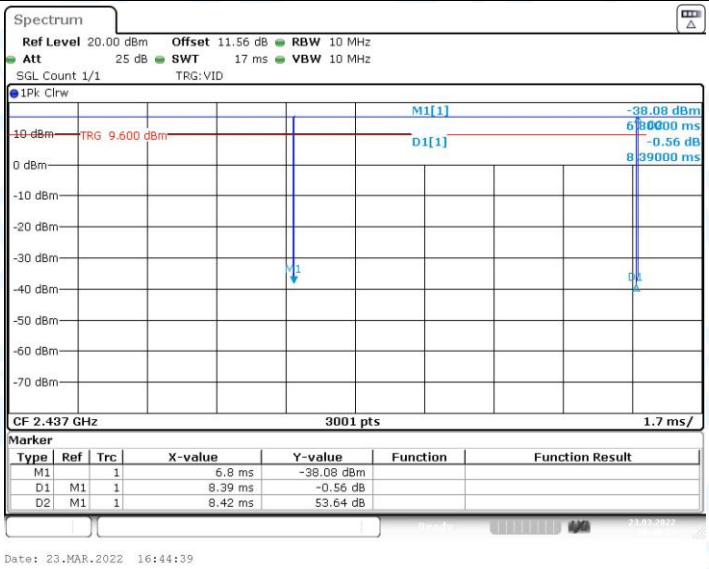
7.1.Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	1/T (kHz	Verdict
11B	Ant1	2412	8.38	8.42	99.52	0.11	---
		2437	8.39	8.42	99.64	2.54	---
		2462	8.38	8.42	99.52	0.11	---
11G	Ant1	2412	1.40	1.44	97.22	0.74	---
		2437	1.39	1.43	97.20	0.71	---
		2462	1.39	1.44	96.53	0.71	---
11N20SISO	Ant1	2412	1.28	1.33	96.24	0.78	---
		2437	1.29	1.33	96.99	0.78	---
		2462	1.28	1.33	96.24	0.77	---
11N40SISO	Ant1	2422	0.64	0.68	94.12	1.56	---
		2437	0.64	0.68	94.12	1.56	---
		2452	0.64	0.68	94.12	1.56	---

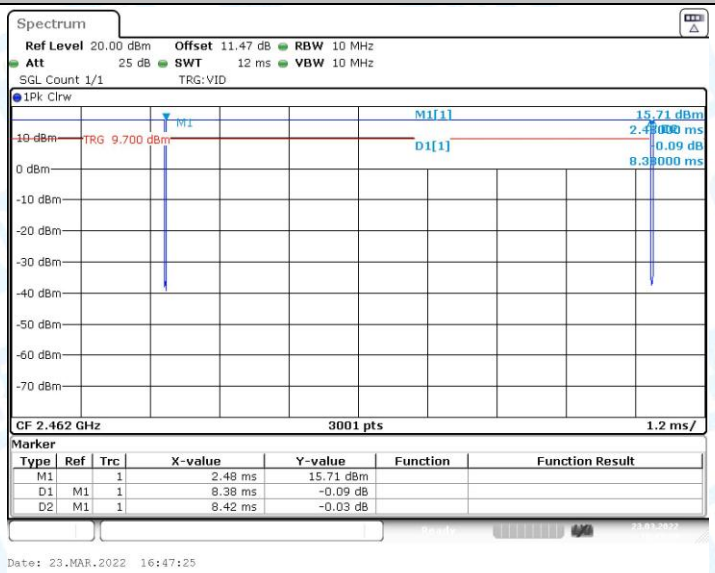
7.2.Test Graphs



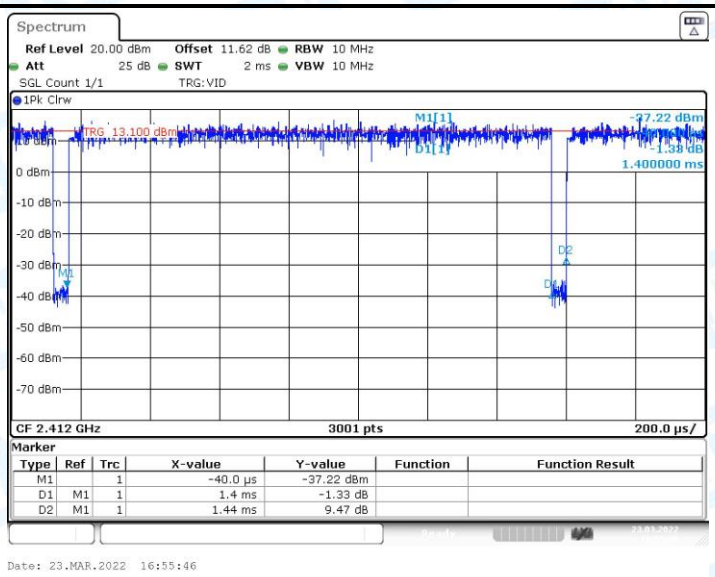
11B_Ant1_2412



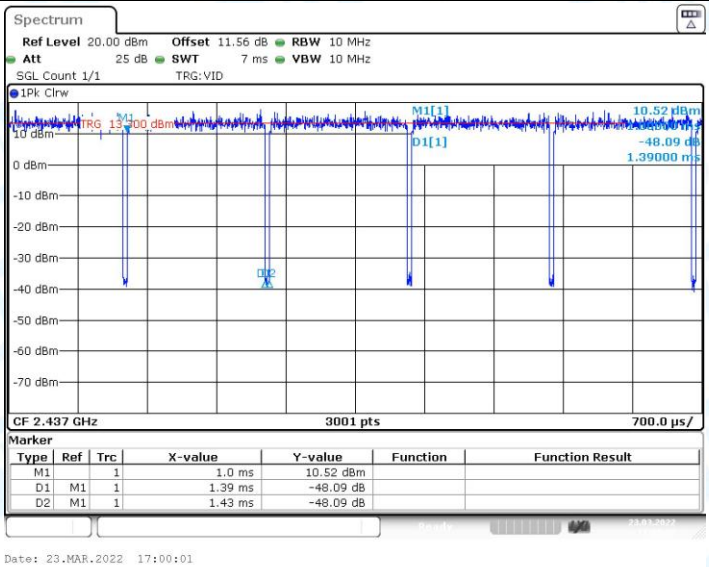
11B_Ant1_2437



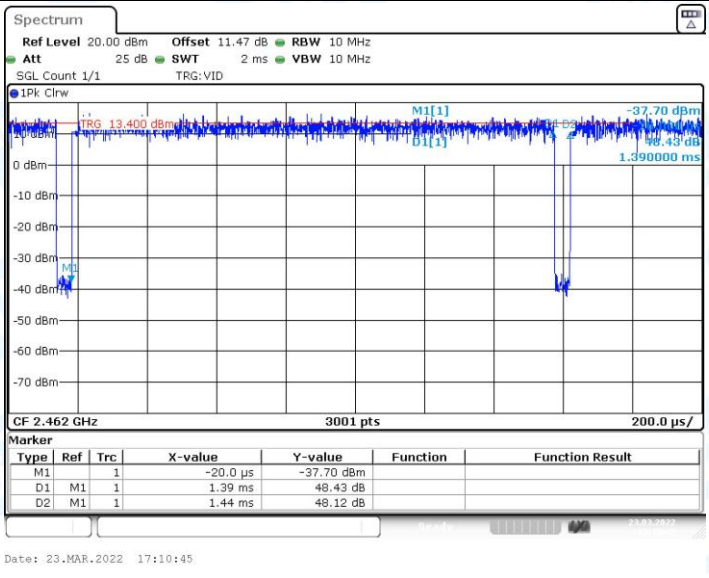
11B_Ant1_2462



11G_Ant1_2412



11G_Ant1_2437



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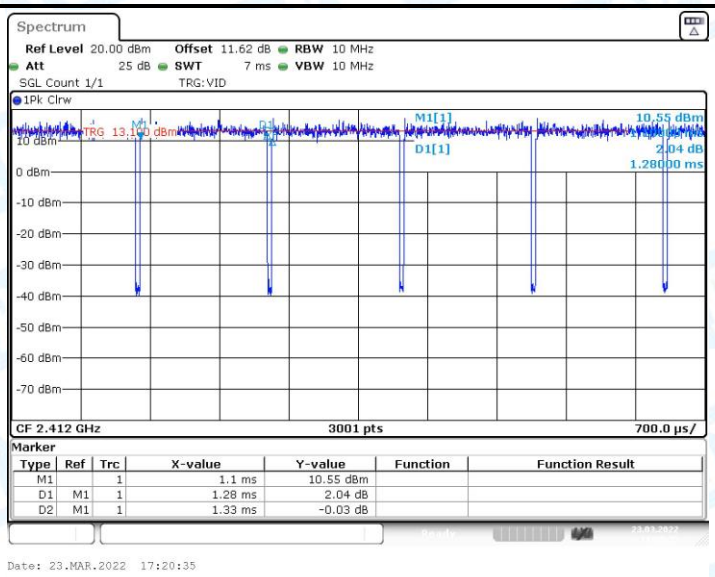
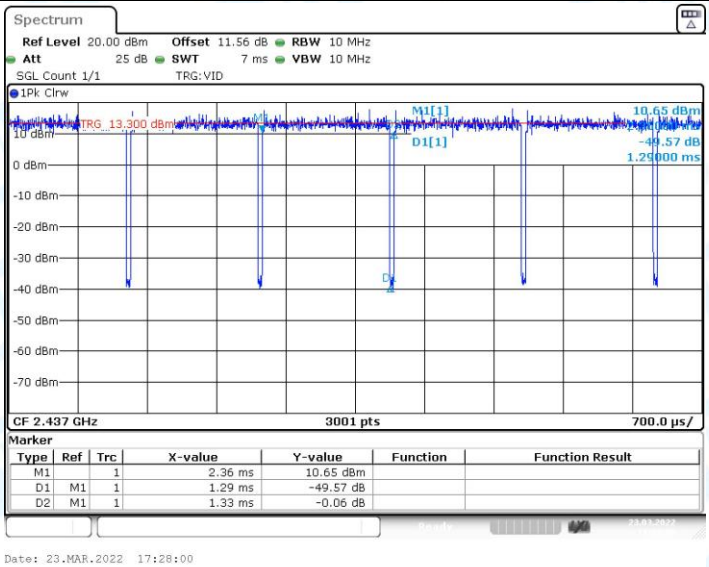


11N20SISO_Ant1_2412



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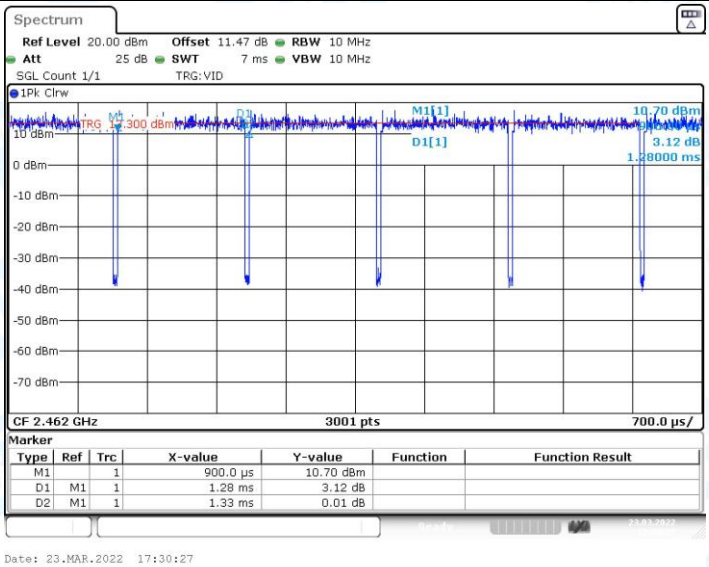
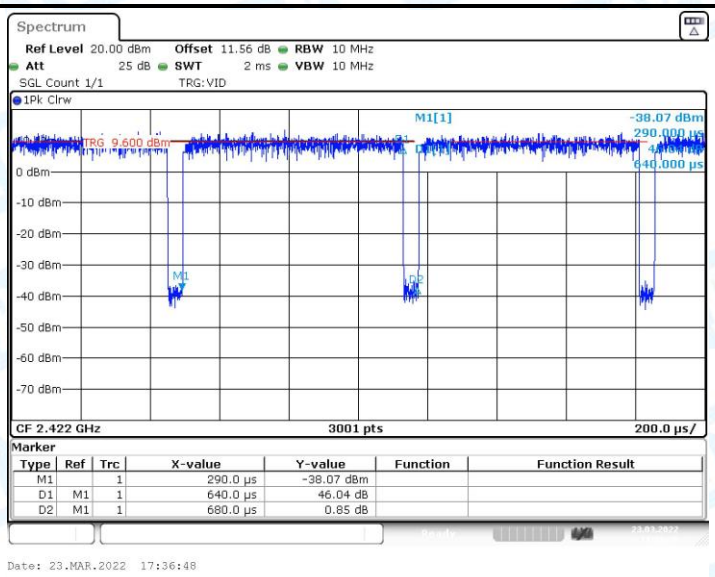
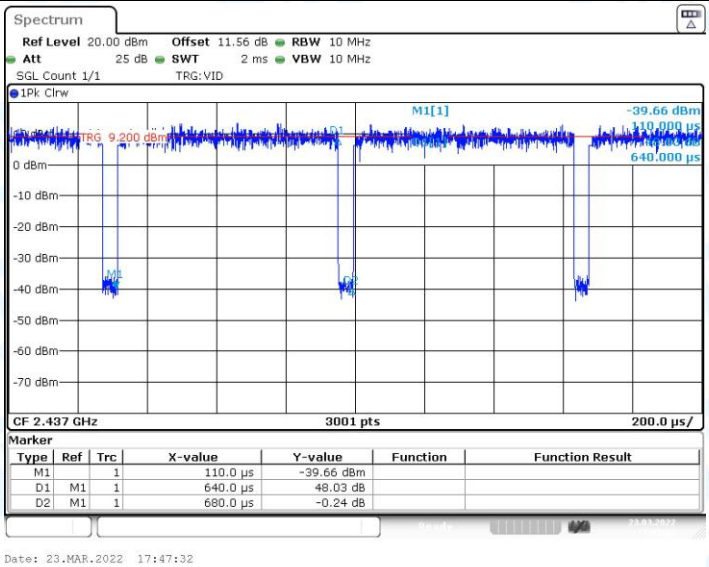


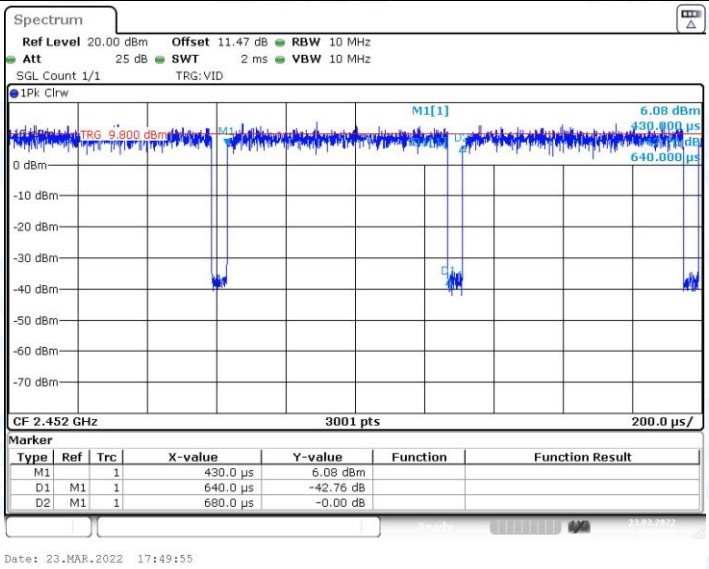
11N20SISO_Ant1_2462



11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452

8. Emissions in restricted bands

8.1.Test Result

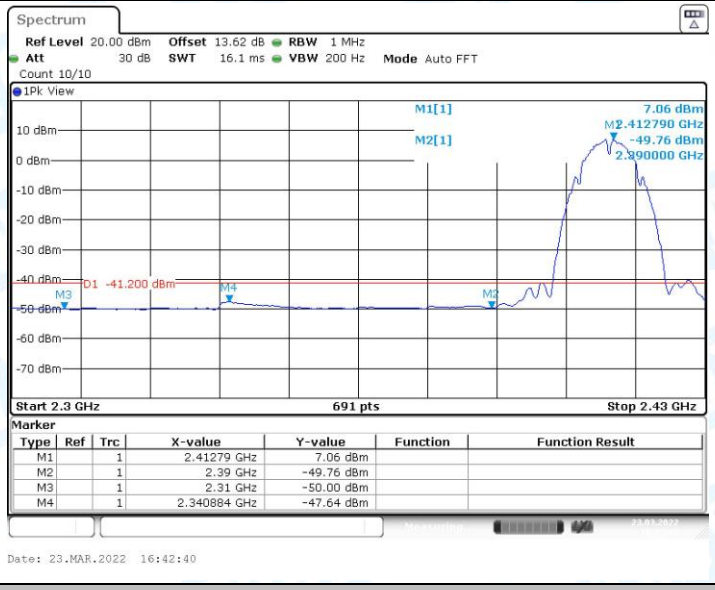
TestMode	Antenna	ChName	Channel	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	Low	2412	AV	2310.000	-50	≤-41.20	PASS
				AV	2340.884	-47.64	≤-41.20	PASS
				AV	2390.000	-49.76	≤-41.20	PASS
				Peak	2310.000	-38.57	≤-21.20	PASS
				Peak	2339.942	-36.26	≤-21.20	PASS
				Peak	2390.000	-38.32	≤-21.20	PASS
		High	2462	AV	2483.500	-48.83	≤-41.20	PASS
				AV	2495.797	-48.66	≤-41.20	PASS
				AV	2500.000	-49.17	≤-41.20	PASS
				Peak	2483.500	-37.44	≤-21.20	PASS
				Peak	2489.261	-35.31	≤-21.20	PASS
				Peak	2500.000	-37.69	≤-21.20	PASS
11G	Ant1	Low	2412	AV	2310.000	-49.79	≤-41.20	PASS
				AV	2340.130	-47.03	≤-41.20	PASS
				AV	2390.000	-48.74	≤-41.20	PASS
				Peak	2310.000	-39.94	≤-21.20	PASS
				Peak	2340.507	-35.57	≤-21.20	PASS
				Peak	2390.000	-38.04	≤-21.20	PASS
		High	2462	AV	2483.500	-47.79	≤-41.20	PASS
				AV	2495.638	-47.72	≤-41.20	PASS
				AV	2500.000	-48.74	≤-41.20	PASS
				Peak	2483.500	-37.33	≤-21.20	PASS
				Peak	2490.855	-36.13	≤-21.20	PASS
				Peak	2500.000	-38	≤-21.20	PASS
11N20SISO	Ant1	Low	2412	AV	2310.000	-49.66	≤-41.20	PASS
				AV	2340.696	-47.14	≤-41.20	PASS
				AV	2390.000	-48.31	≤-41.20	PASS
				Peak	2310.000	-39.08	≤-21.20	PASS
				Peak	2342.203	-35.4	≤-21.20	PASS
				Peak	2390.000	-38.11	≤-21.20	PASS
		High	2462	AV	2483.500	-47.55	≤-41.20	PASS
				AV	2483.522	-47.55	≤-41.20	PASS
				AV	2500.000	-48.65	≤-41.20	PASS
				Peak	2483.500	-36.75	≤-21.20	PASS
				Peak	2495.797	-35.85	≤-21.20	PASS
				Peak	2500.000	-38.21	≤-21.20	PASS
11N40SISO	Ant1	Low	2422	AV	2310.000	-49.32	≤-41.20	PASS
				AV	2389.870	-46.81	≤-41.20	PASS
				AV	2390.000	-46.78	≤-41.20	PASS
				Peak	2310.000	-38.58	≤-21.20	PASS
				Peak	2386.478	-35.82	≤-21.20	PASS

				Peak	2390.000	-36.66	≤-21.20	PASS
		High	2452	AV	2483.500	-46.93	≤-41.20	PASS
				AV	2483.841	-46.87	≤-41.20	PASS
				AV	2500.000	-48.25	≤-41.20	PASS
				Peak	2483.500	-33.72	≤-21.20	PASS
				Peak	2484.159	-32.53	≤-21.20	PASS
				Peak	2500.000	-38.61	≤-21.20	PASS

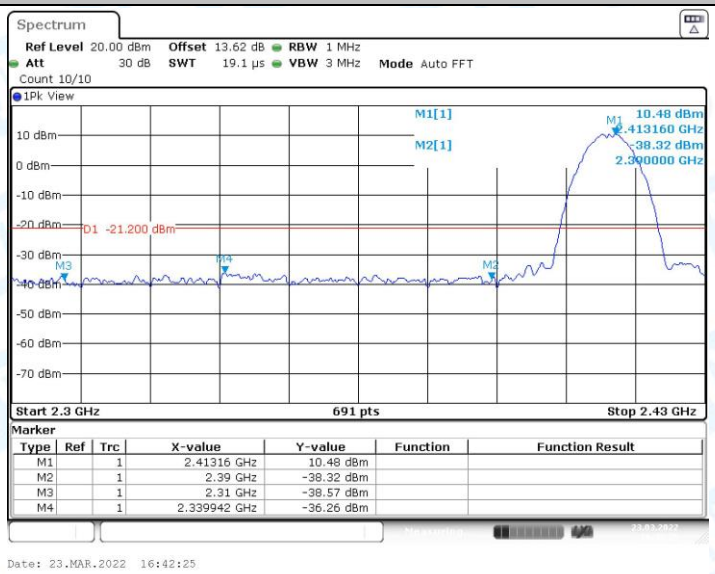
Note：

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.

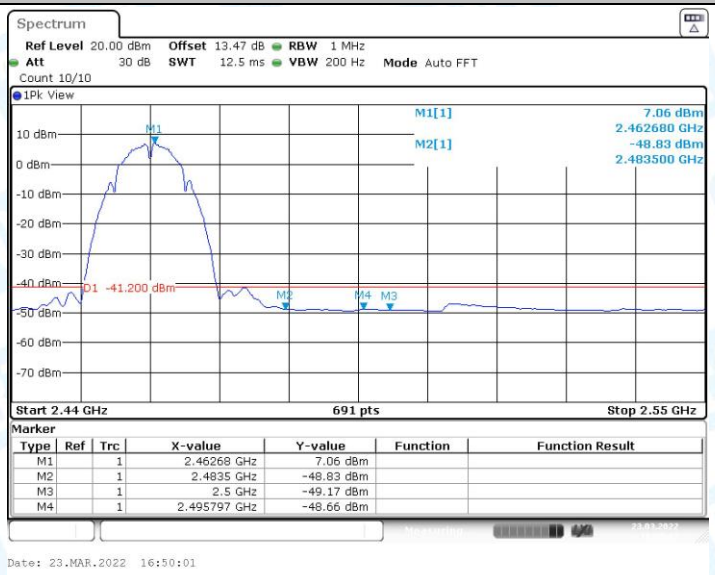
8.2.Test Graphs



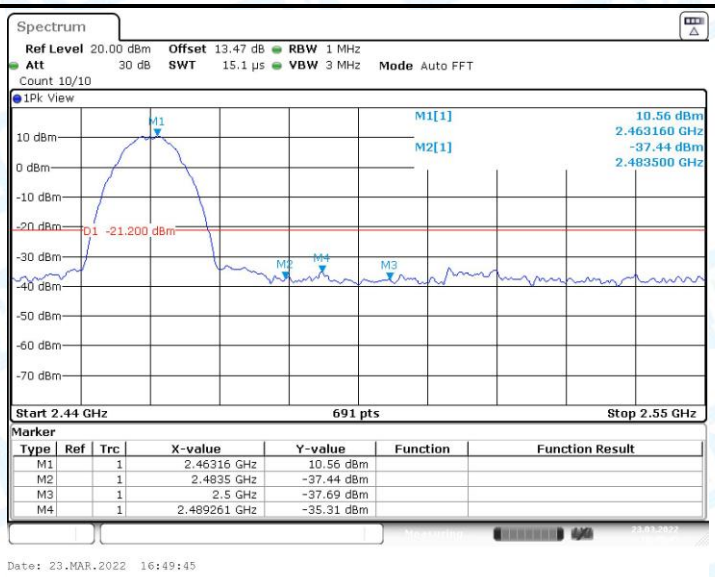
11B_Ant1_Low_2412_AV



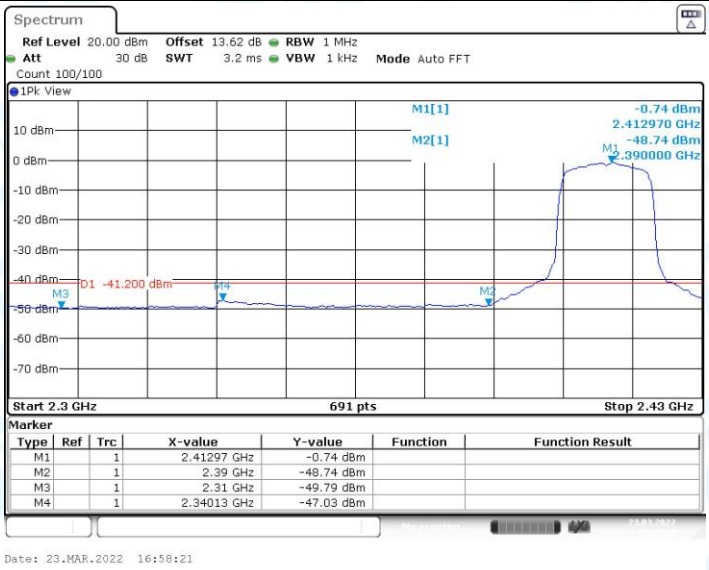
11B_Ant1_Low_2412_Peak



11B_Ant1_High_2462_AV



11B_Ant1_High_2462_Peak



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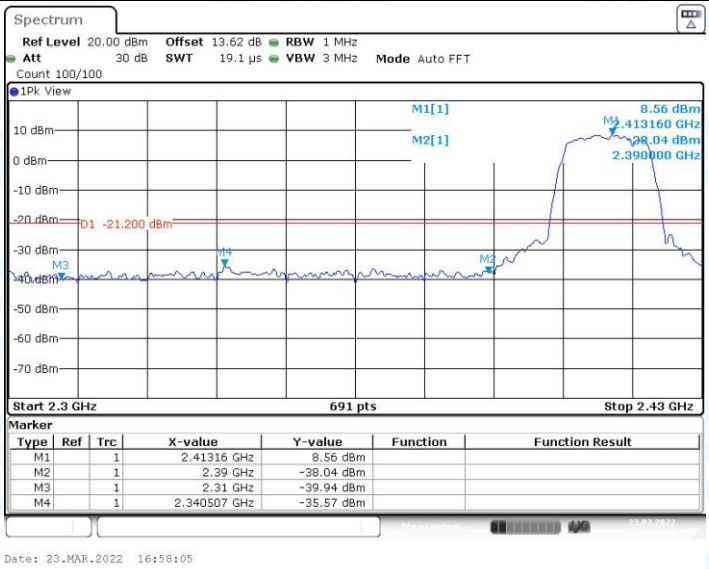

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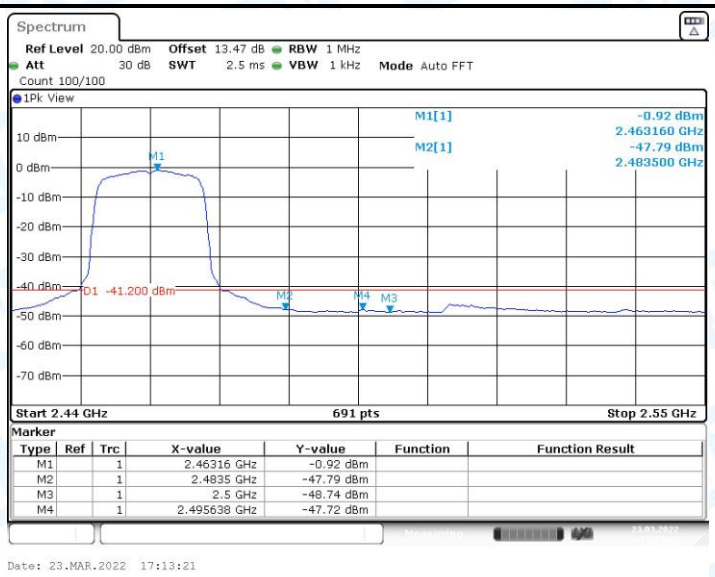

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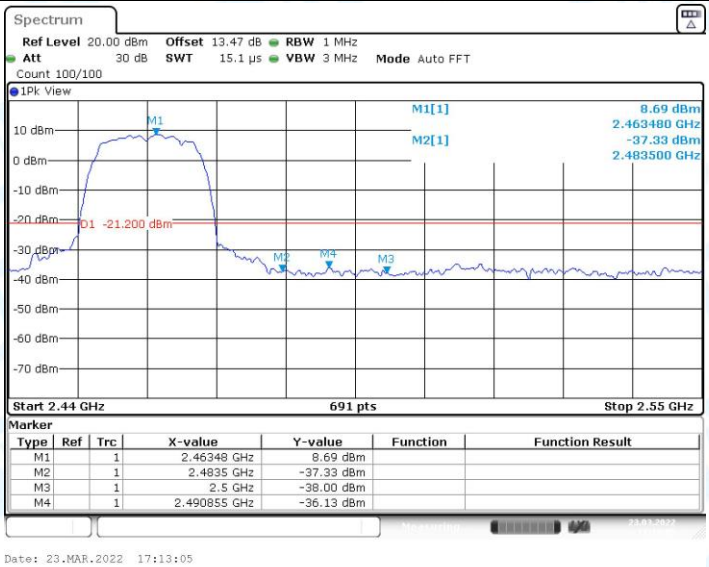

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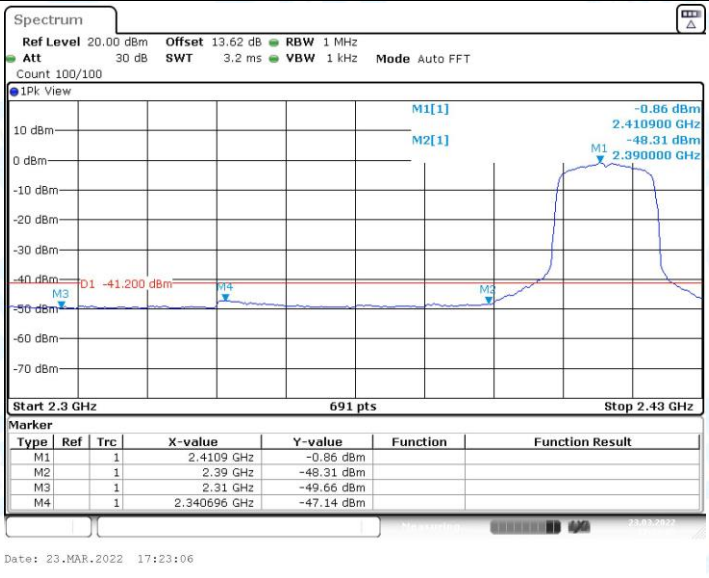
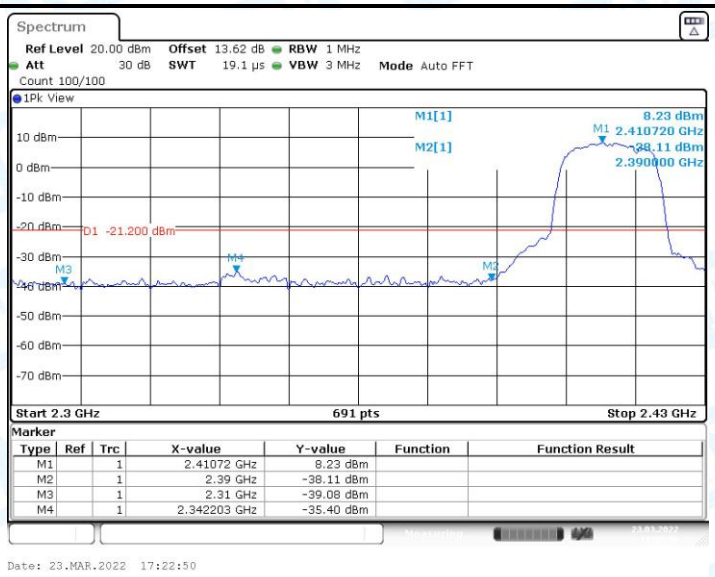


11N20SISO_Ant1_Low_2412_AV



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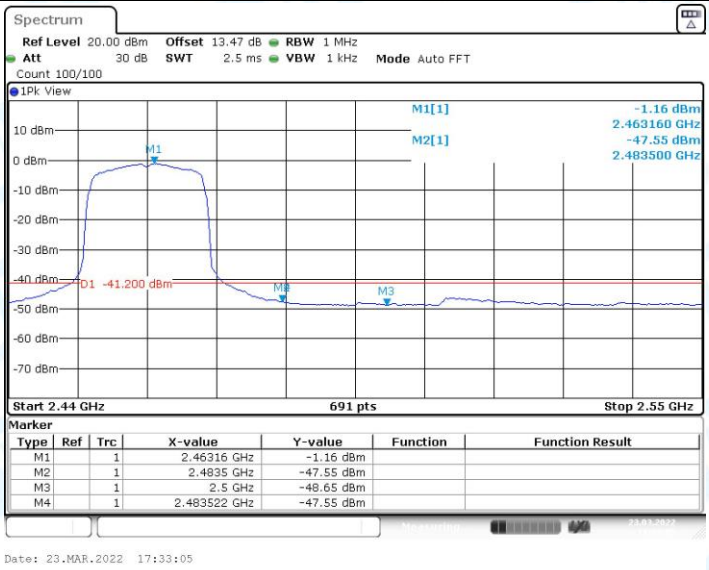

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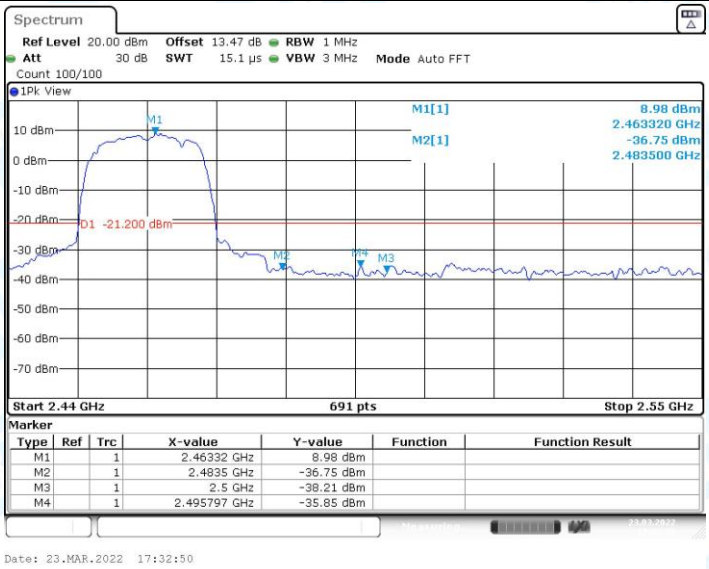
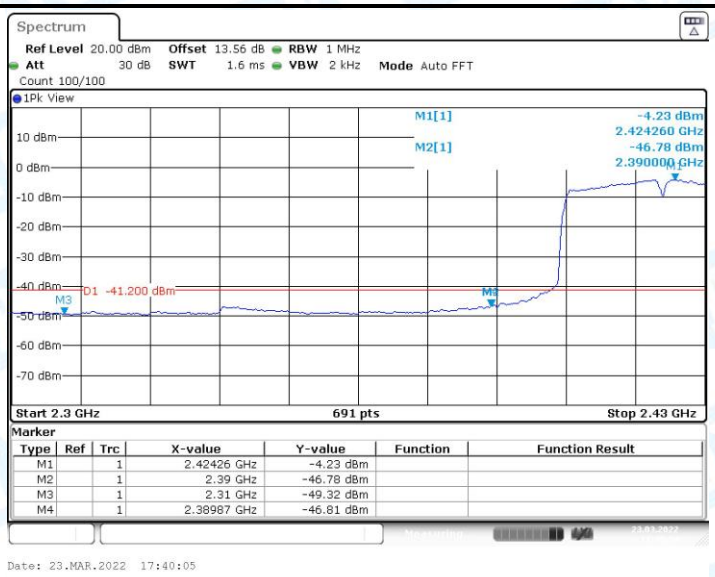
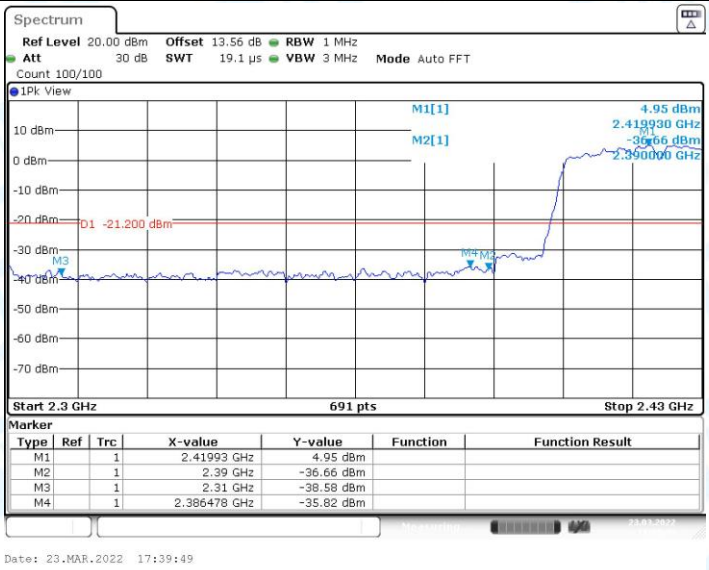


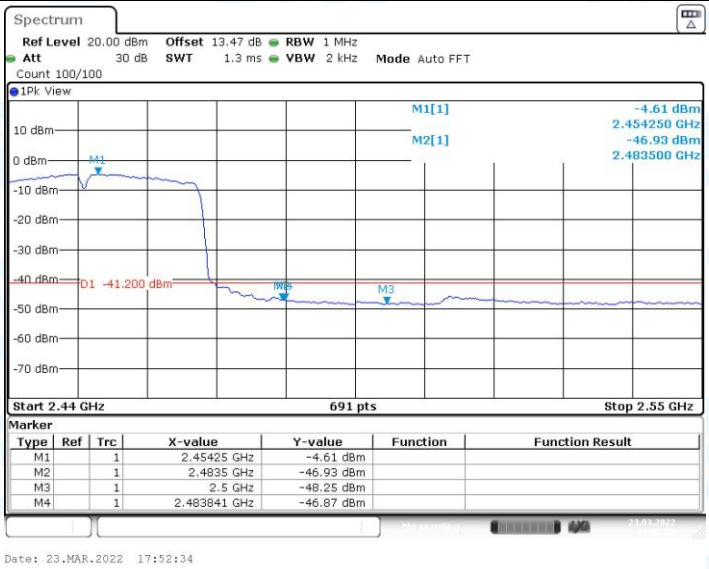
11N20SISO_Ant1_High_2462_Peak



11N40SISO_Ant1_Low_2422_AV



11N40SISO_Ant1_Low_2422_Peak



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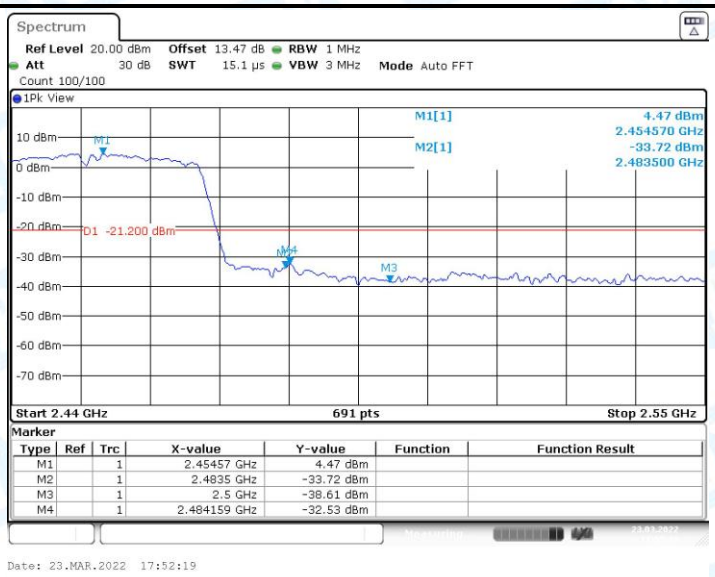

11N40SISO_Ant1_High_2452_Peak

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