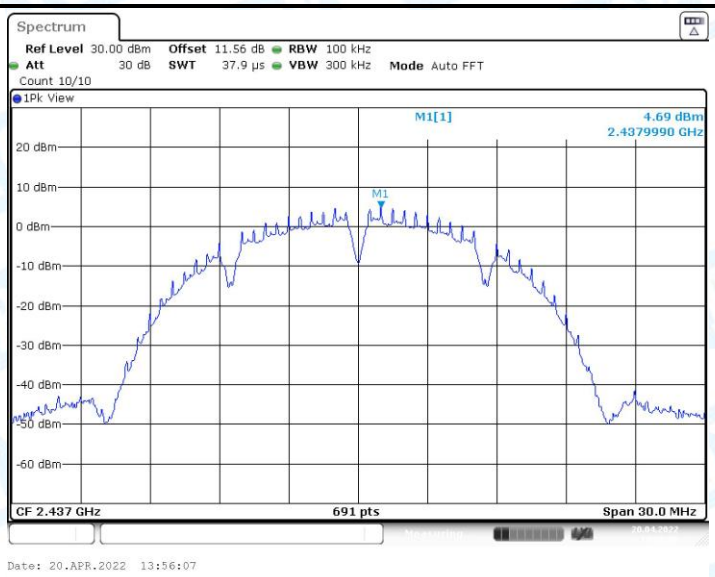
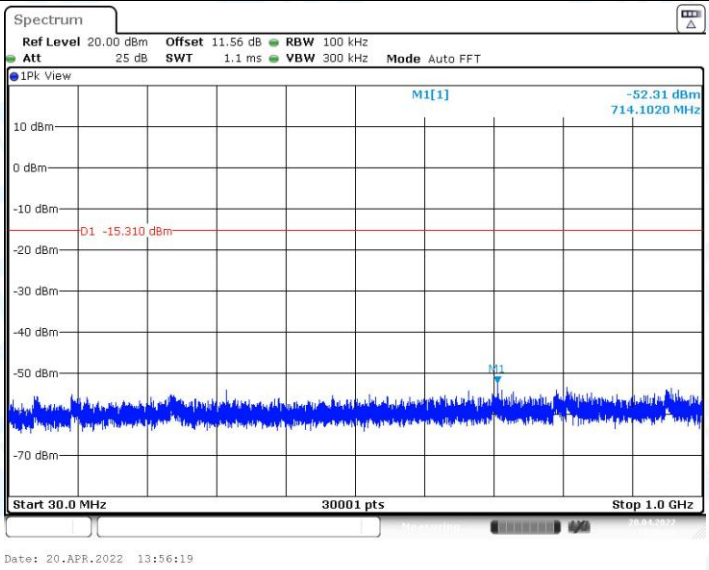


11B_Ant1_2437_30~1000



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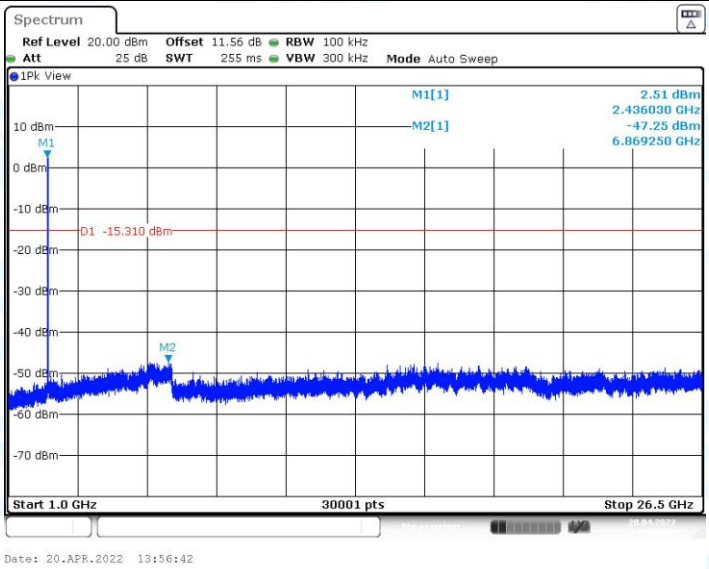
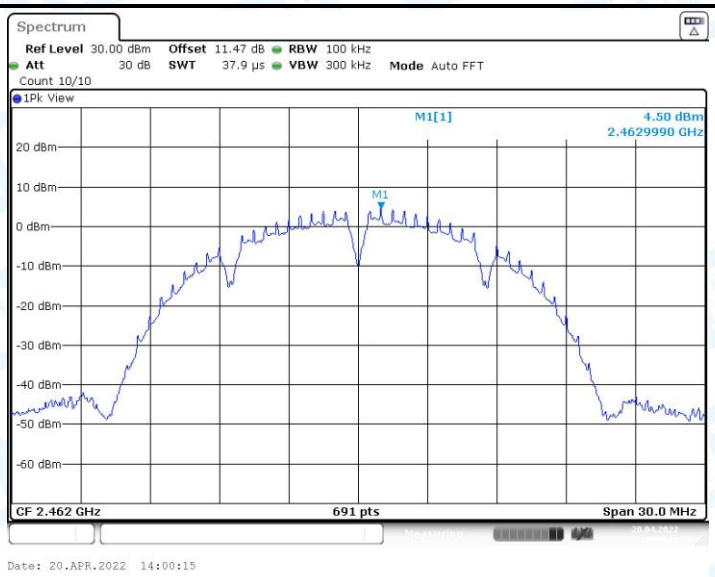


11B_Ant1_2462_0~Reference



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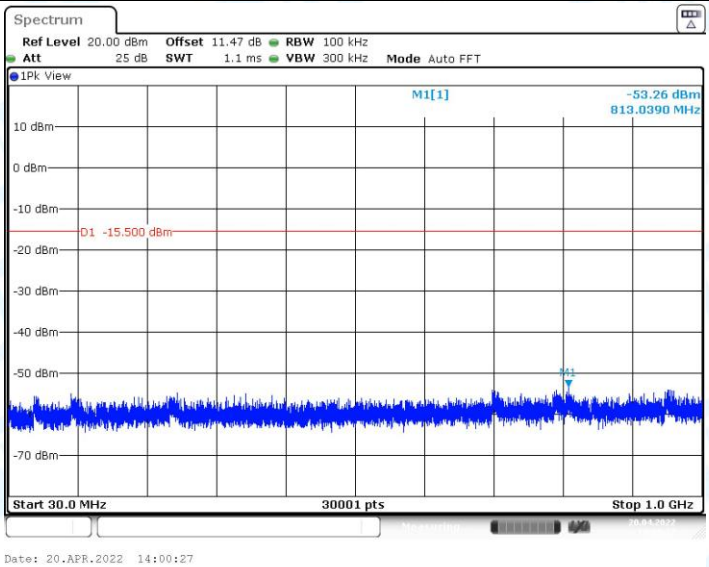

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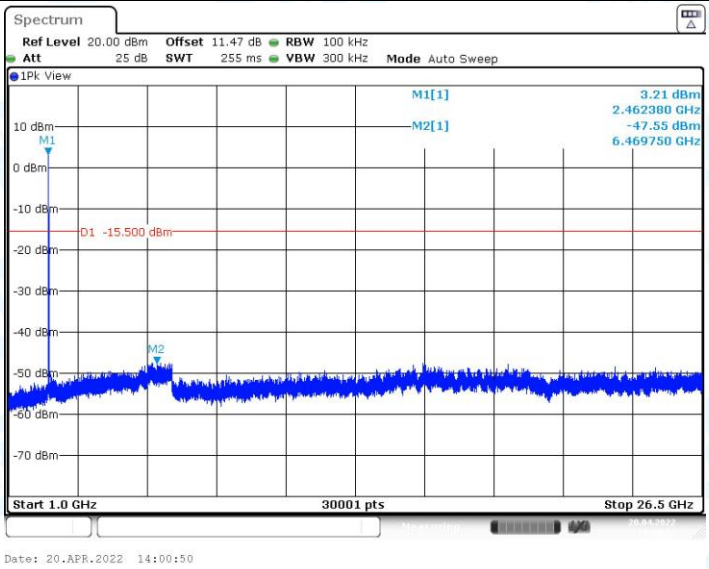
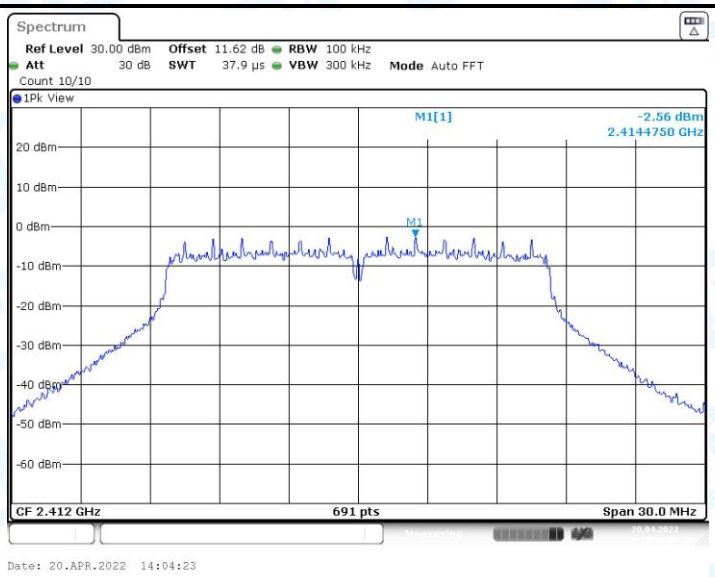


11G_Ant1_2412_0~Reference



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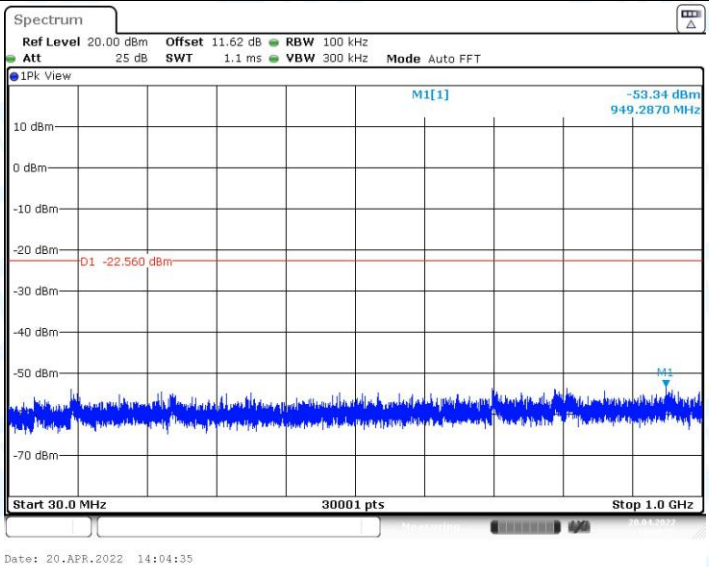

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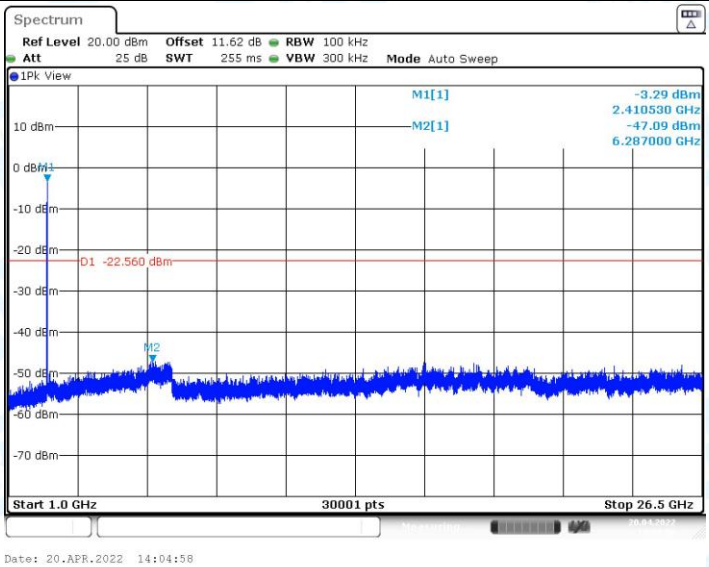

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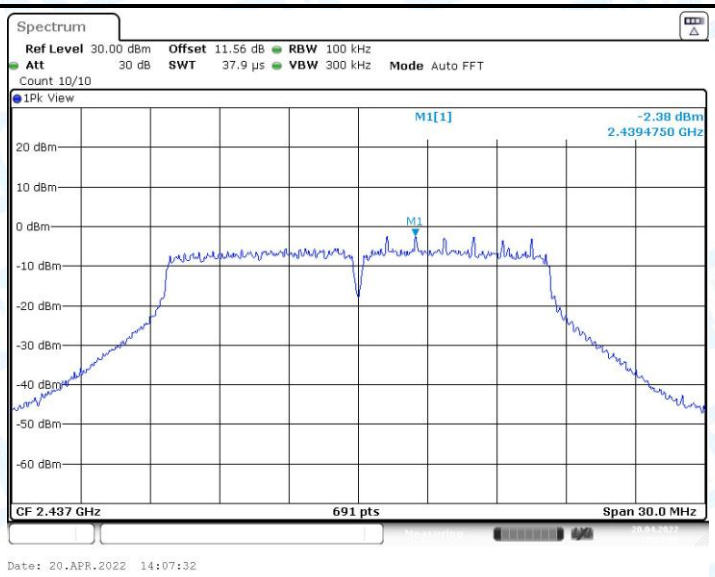

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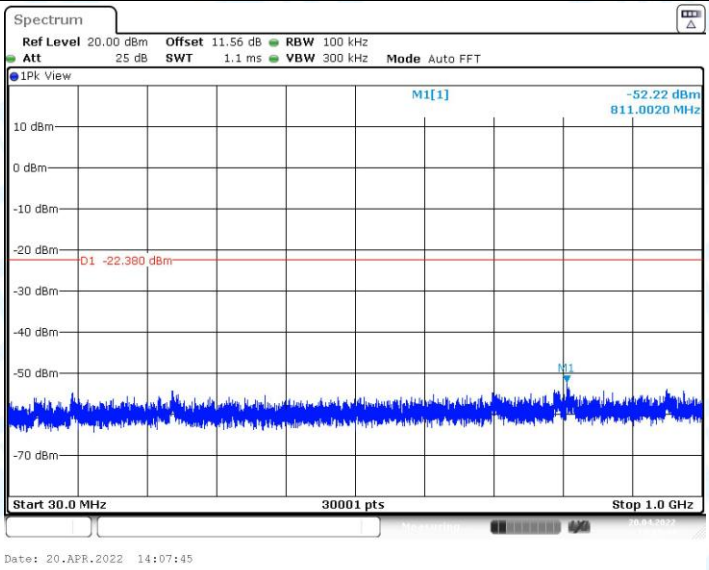

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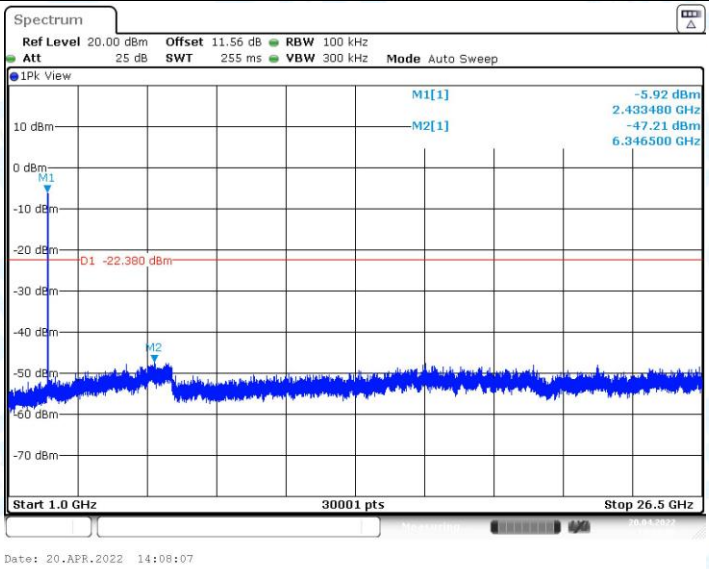

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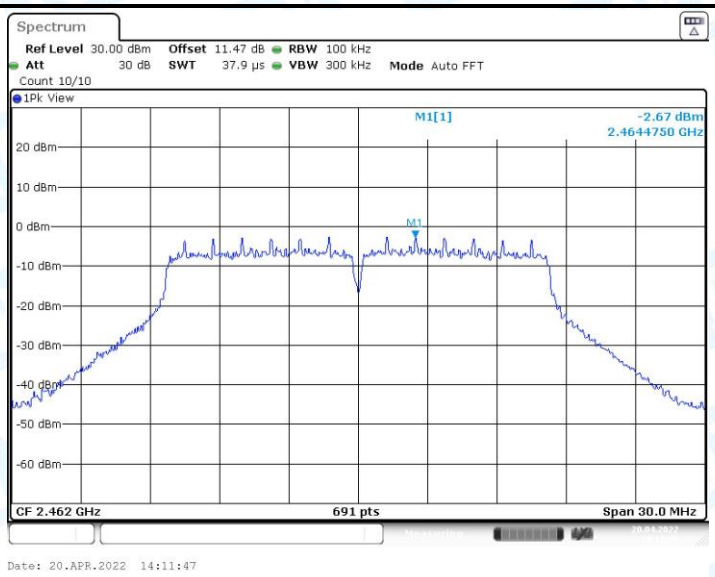

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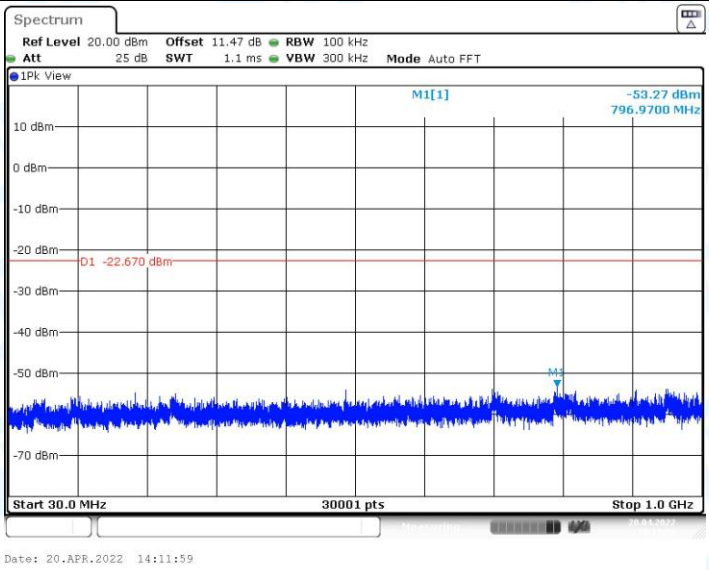
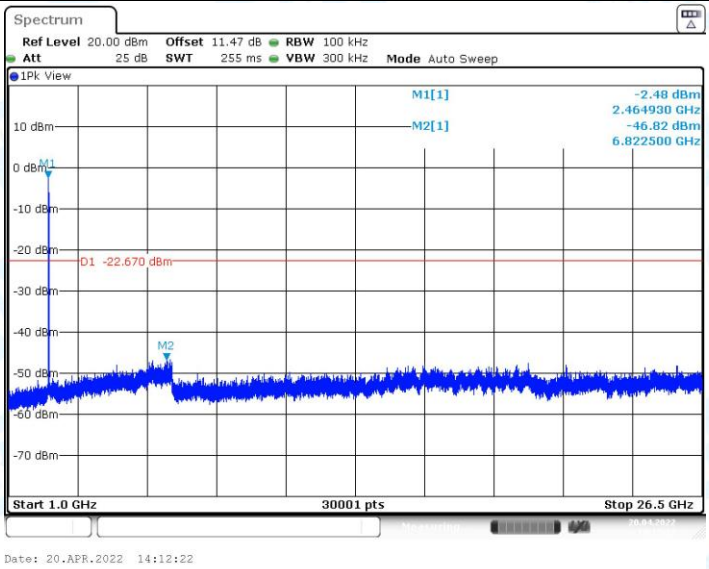
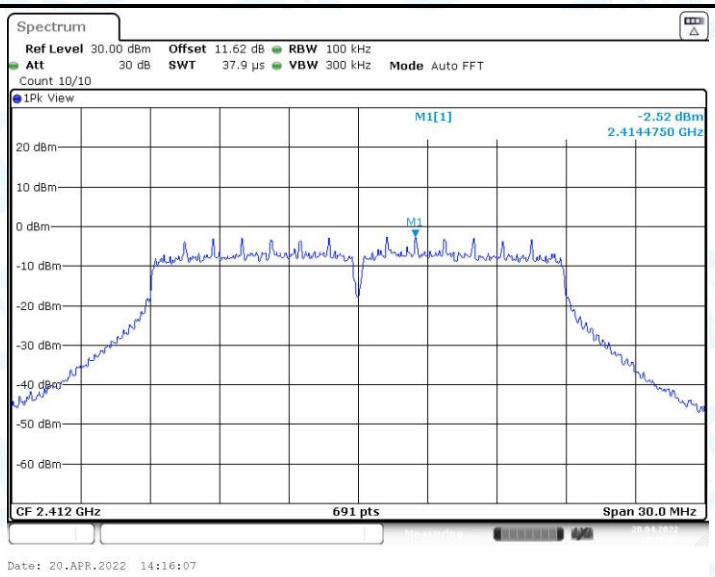


11G_Ant1_2462_1000~26500



11N20SISO_Ant1_2412_0~Reference



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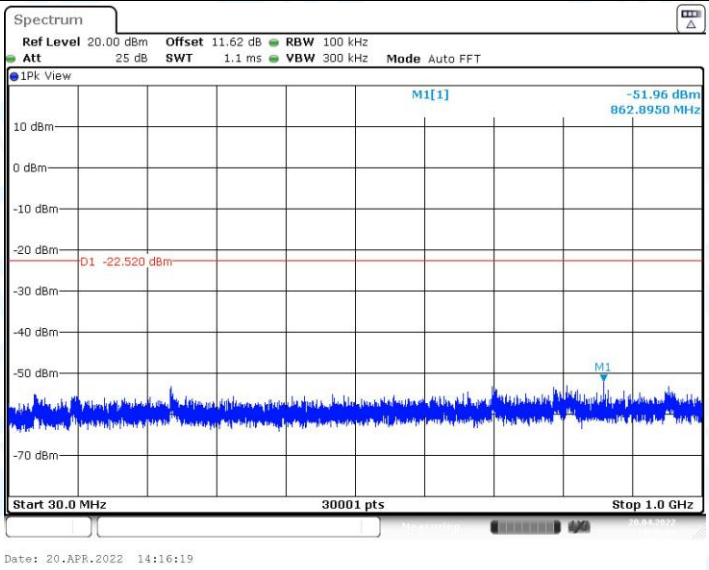
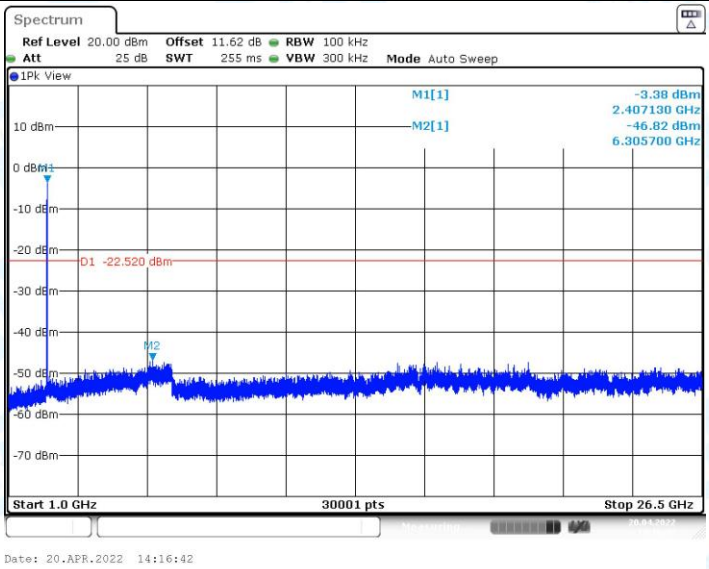


11N20SISO_Ant1_2412_1000~26500



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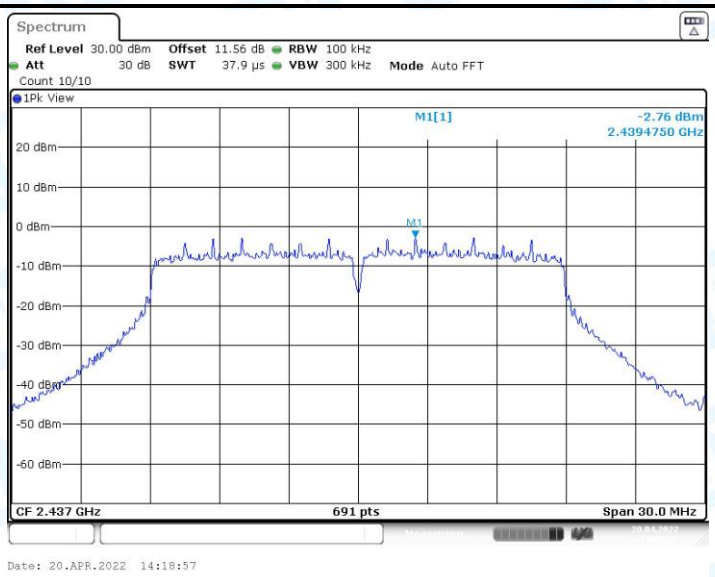

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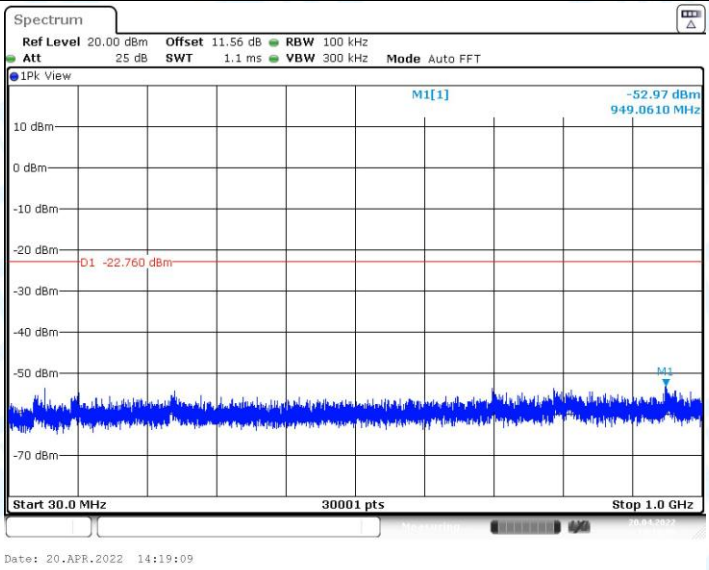
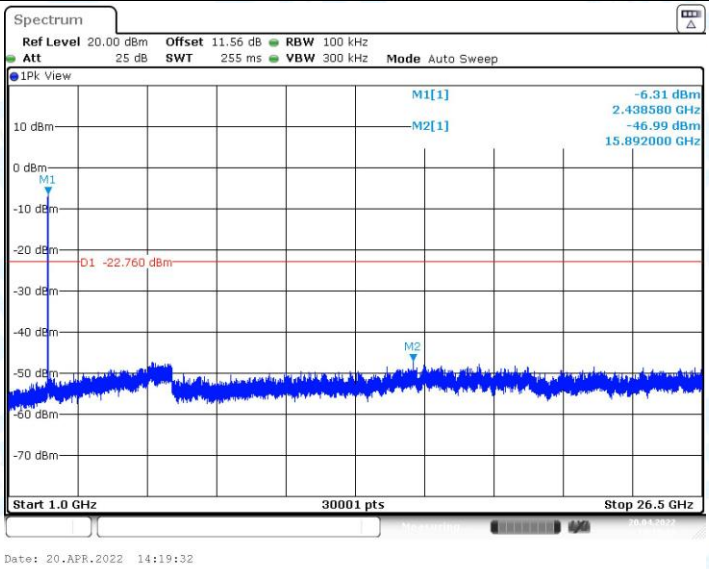
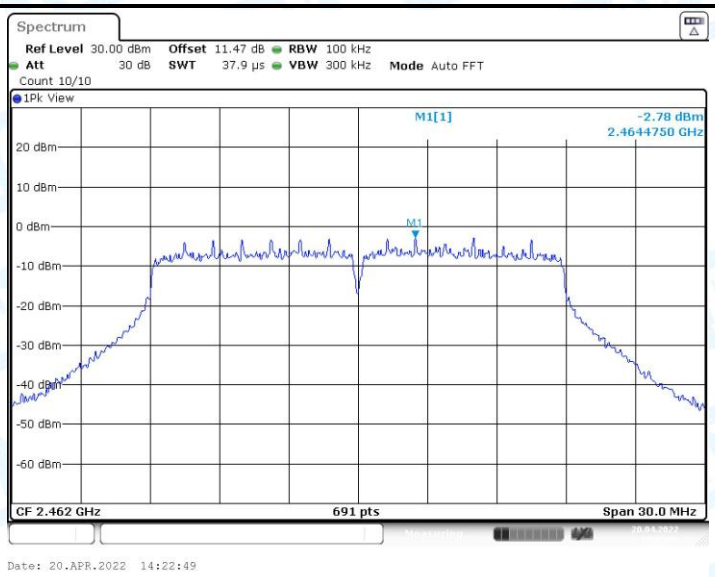


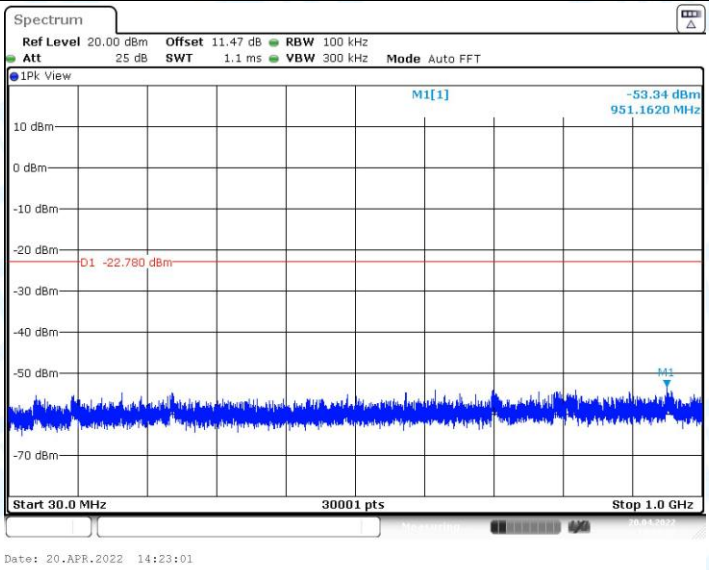
11N20SISO_Ant1_2437_1000~26500



11N20SISO_Ant1_2462_0~Reference



11N20SISO_Ant1_2462_30~1000



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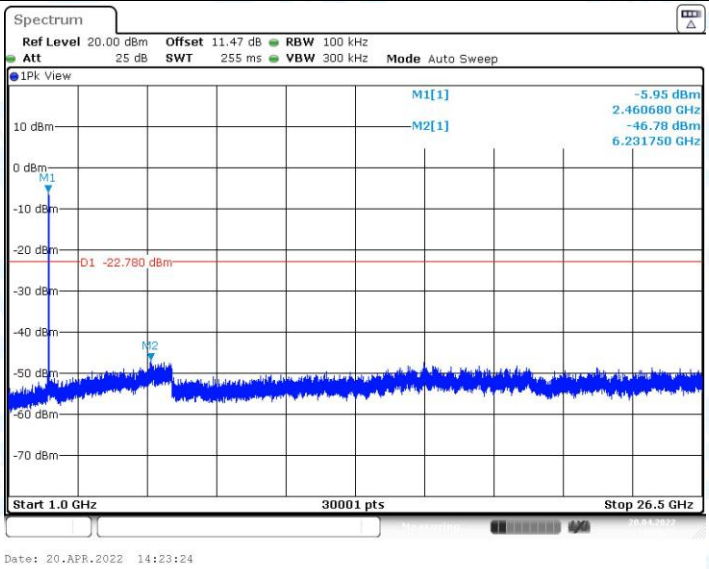


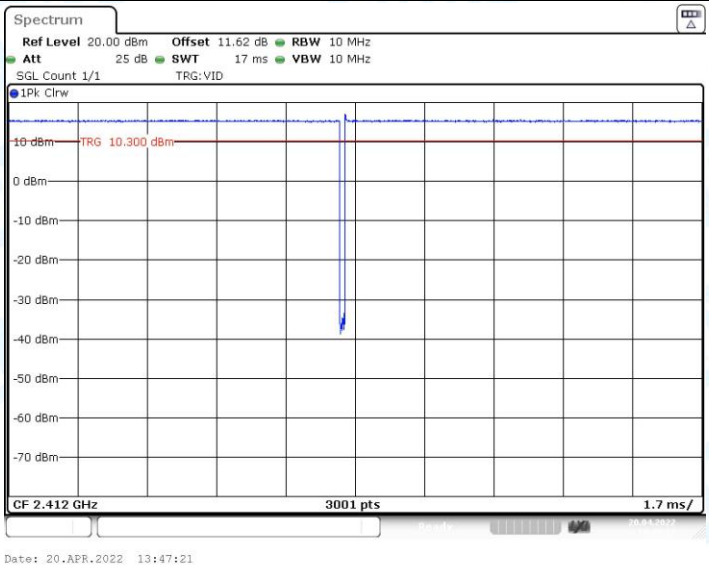
7. Duty Cycle

7.1.Test Result

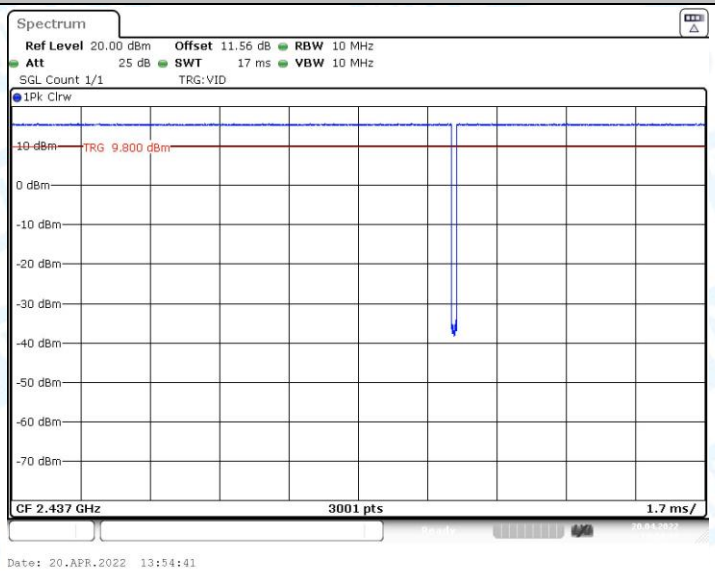
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	1/T [KHz]	Limit	Verdict
11B	Ant1	2412	2.00	2.00	100.00	0.01	---	---
		2437	12.00	12.00	100.00	0.01	---	---
		2462	7.00	7.00	100.00	0.01	---	---
11G	Ant1	2412	2.06	2.20	93.64	0.49	---	---
		2437	2.06	2.19	94.06	0.49	---	---
		2462	2.06	2.19	94.06	0.49	---	---
11N20SISO	Ant1	2412	1.92	2.05	93.66	0.52	---	---
		2437	1.92	2.05	93.66	0.52	---	---
		2462	1.92	2.05	93.66	0.52	---	---
Note:1/T=1/ Transmission Duration								

7.2.Test Graphs

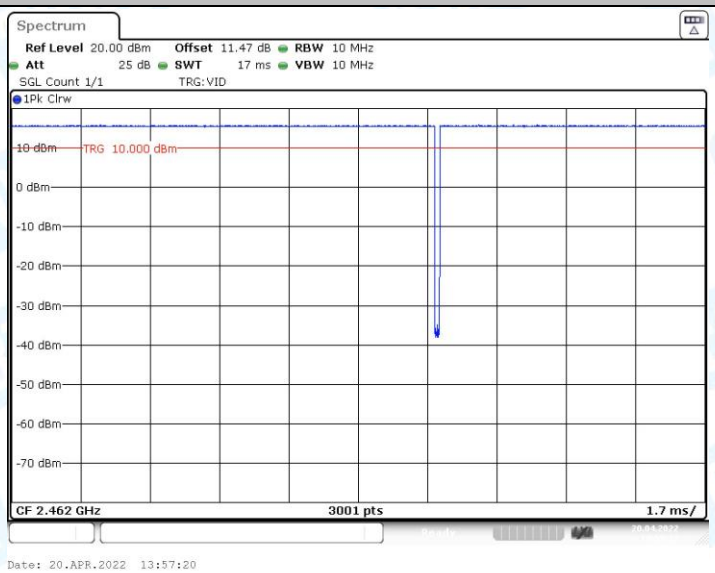
11B_Ant1_2412



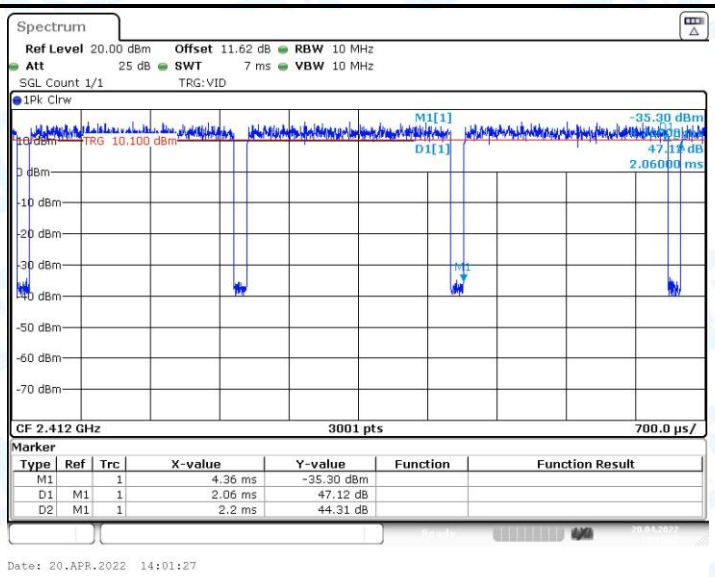
11B_Ant1_2437



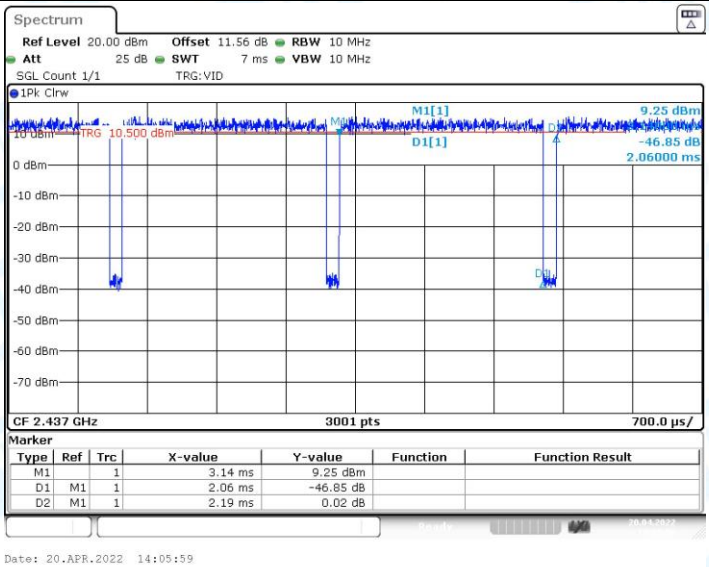
11B_Ant1_2462



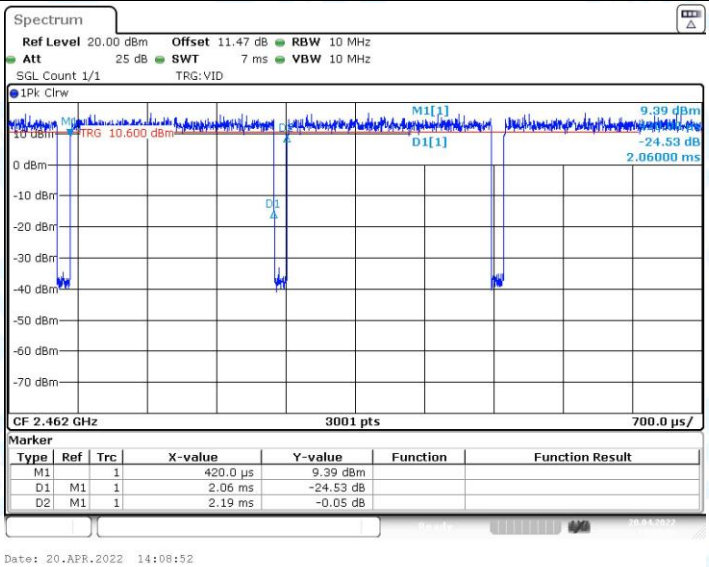
11G_Ant1_2412



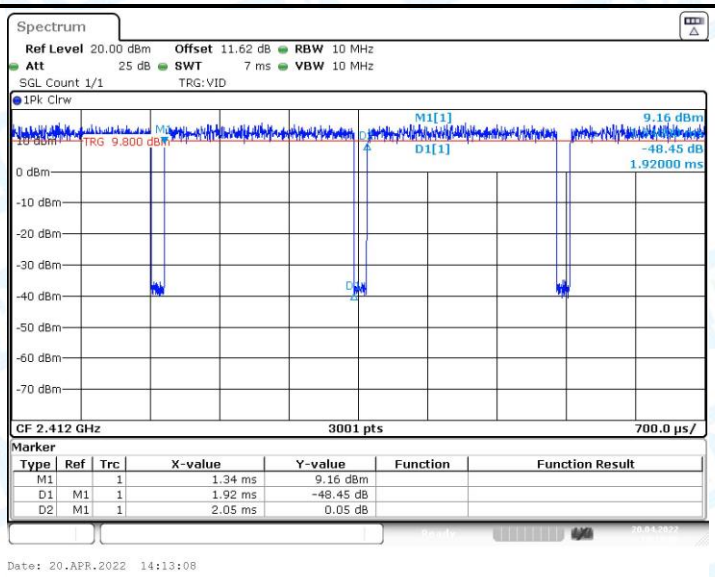
11G_Ant1_2437



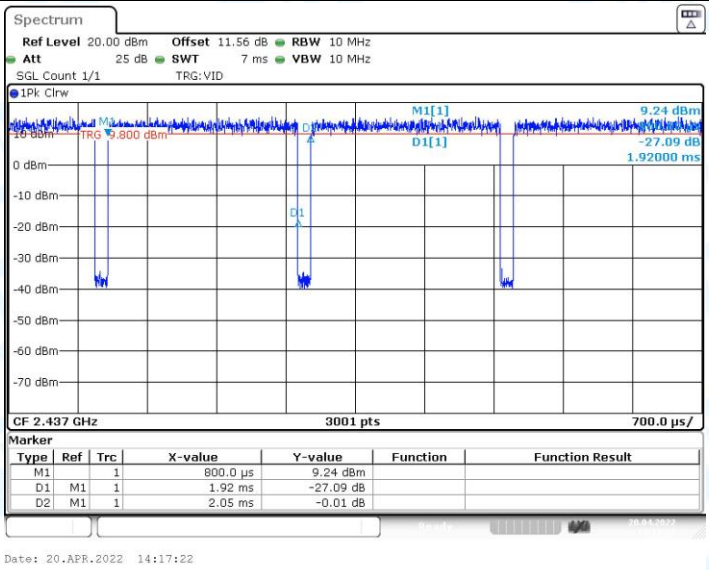
11G_Ant1_2462



11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



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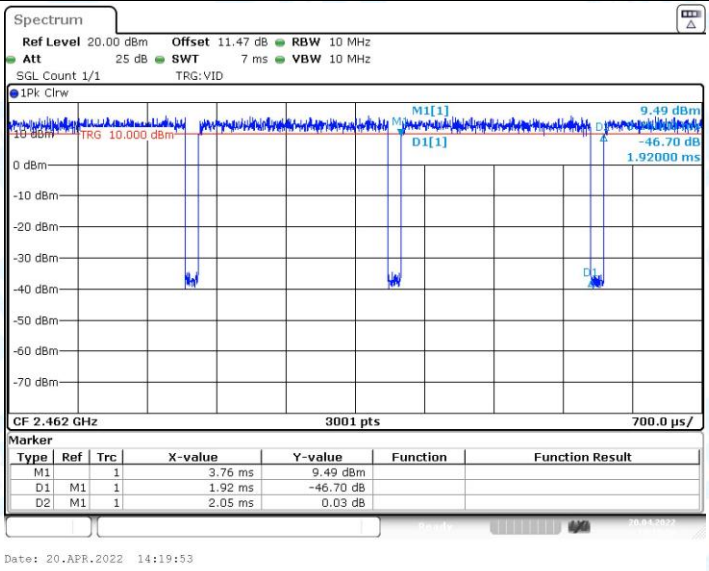


8. Emissions in Restricted Bands

8.1.Test Result

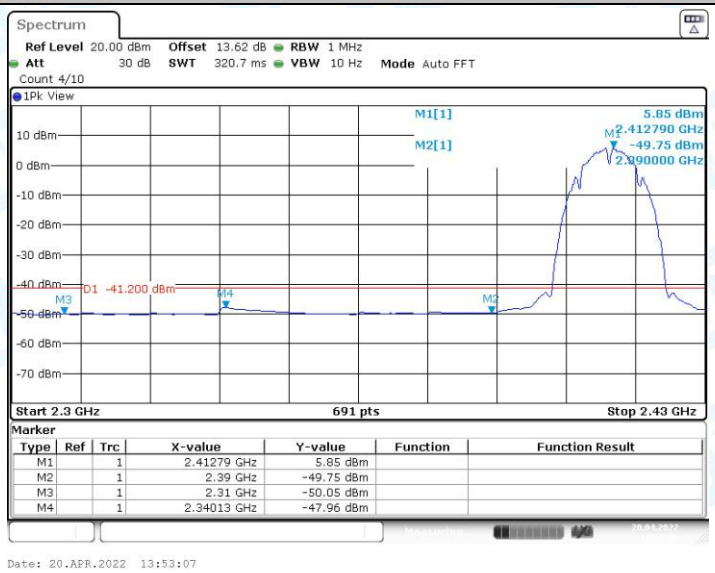
TestMode	Antenna	ChName	Channel	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	Low	2412	AV	2310.000	-50.05	≤-41.20	PASS
				AV	2340.130	-47.96	≤-41.20	PASS
				AV	2390.000	-49.75	≤-41.20	PASS
				Peak	2310.000	-38.74	≤-21.20	PASS
				Peak	2359.159	-34.51	≤-21.20	PASS
				Peak	2390.000	-39.04	≤-21.20	PASS
		High	2462	AV	2483.500	-48.75	≤-41.20	PASS
				AV	2483.522	-48.75	≤-41.20	PASS
				AV	2500.000	-49.22	≤-41.20	PASS
				Peak	2483.500	-36.95	≤-21.20	PASS
				Peak	2484.000	-35.78	≤-21.20	PASS
				Peak	2500.000	-38.5	≤-21.20	PASS
11G	Ant1	Low	2412	AV	2310.000	-49.75	≤-41.20	PASS
				AV	2339.754	-47.45	≤-41.20	PASS
				AV	2390.000	-49.1	≤-41.20	PASS
				Peak	2310.000	-38.63	≤-21.20	PASS
				Peak	2349.174	-36.08	≤-21.20	PASS
				Peak	2390.000	-38.69	≤-21.20	PASS
		High	2462	AV	2483.500	-48.04	≤-41.20	PASS
				AV	2483.522	-48.04	≤-41.20	PASS
				AV	2500.000	-48.87	≤-41.20	PASS
				Peak	2483.500	-37.02	≤-21.20	PASS
				Peak	2486.870	-36.85	≤-21.20	PASS
				Peak	2500.000	-37.59	≤-21.20	PASS
11N20SISO	Ant1	Low	2412	AV	2310.000	-49.67	≤-41.20	PASS
				AV	2339.942	-47.17	≤-41.20	PASS
				AV	2390.000	-49.04	≤-41.20	PASS
				Peak	2310.000	-38.52	≤-21.20	PASS
				Peak	2389.681	-36.06	≤-21.20	PASS
				Peak	2390.000	-36.68	≤-21.20	PASS
		High	2462	AV	2483.500	-47.77	≤-41.20	PASS
				AV	2483.522	-47.77	≤-41.20	PASS
				AV	2500.000	-48.57	≤-41.20	PASS
				Peak	2483.500	-37.88	≤-21.20	PASS
				Peak	2490.058	-36.26	≤-21.20	PASS
				Peak	2500.000	-37.78	≤-21.20	PASS

Note：

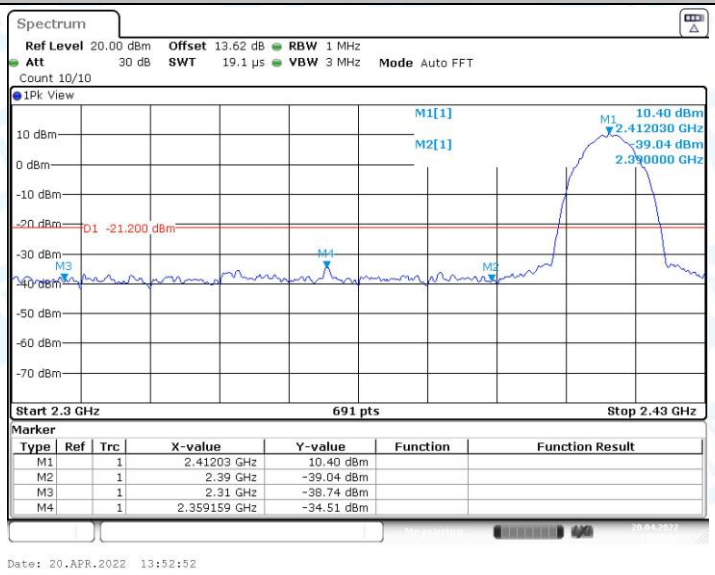
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

8.2.Test Graphs

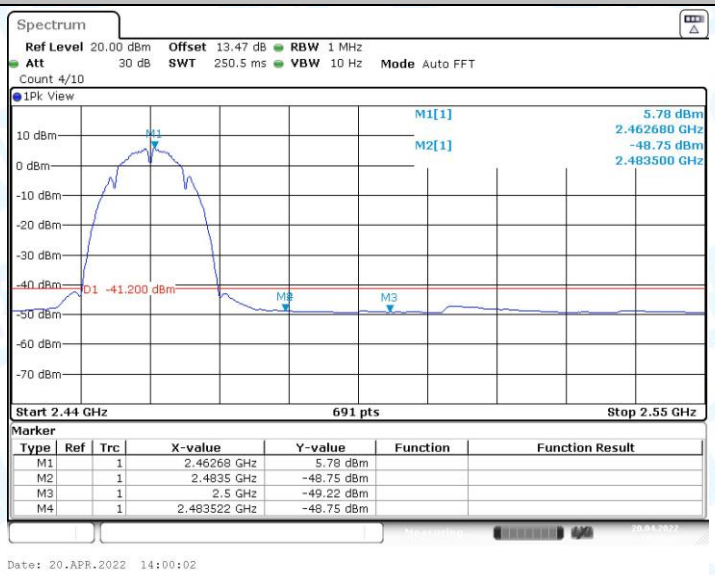
11B_Ant1_Low_2412_AV



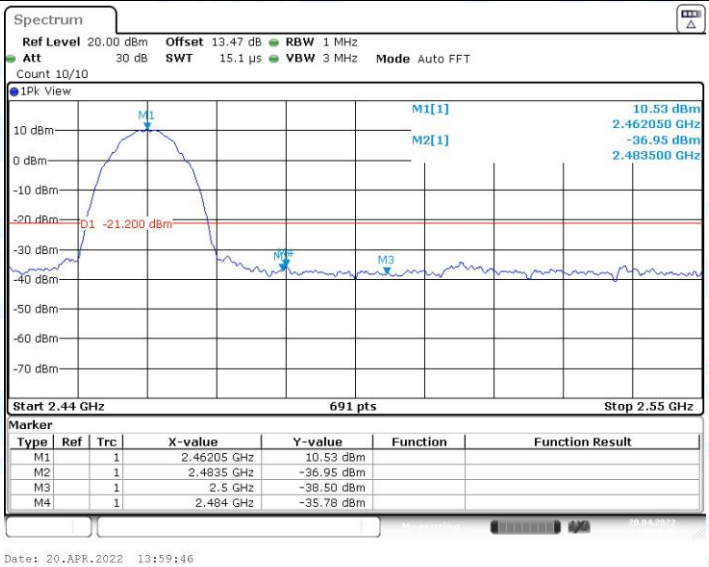
11B_Ant1_Low_2412_Peak



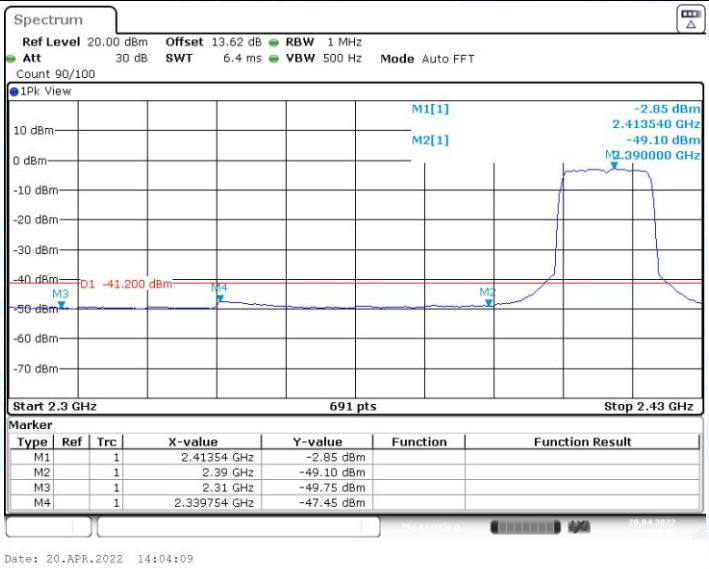
11B_Ant1_High_2462_AV



11B_Ant1_High_2462_Peak



11G_Ant1_Low_2412_AV



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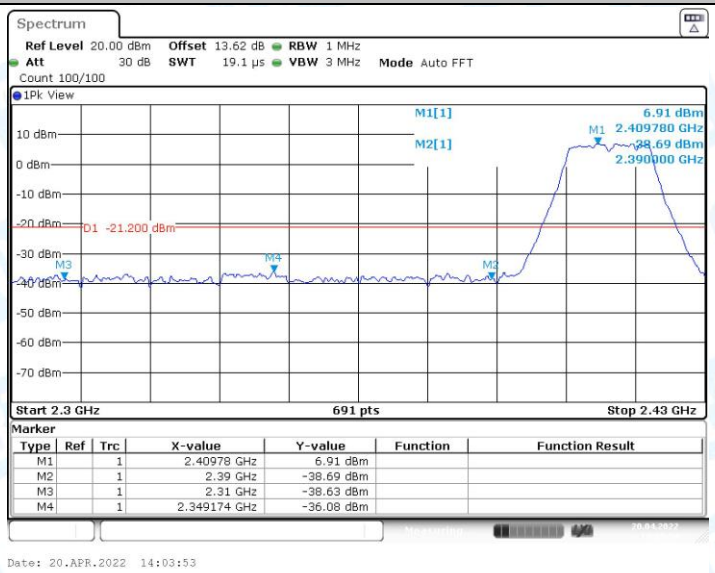

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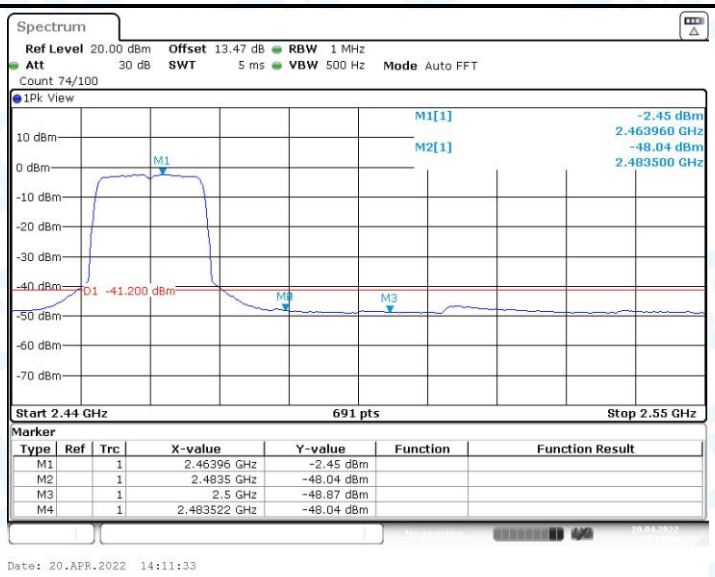

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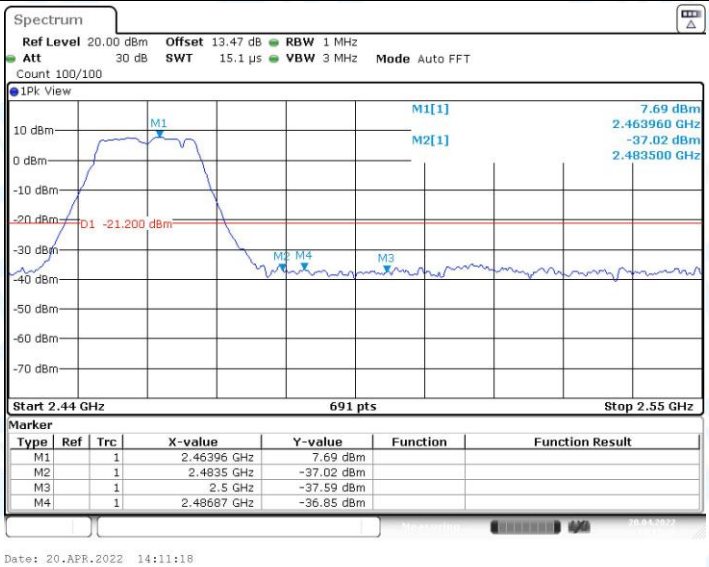

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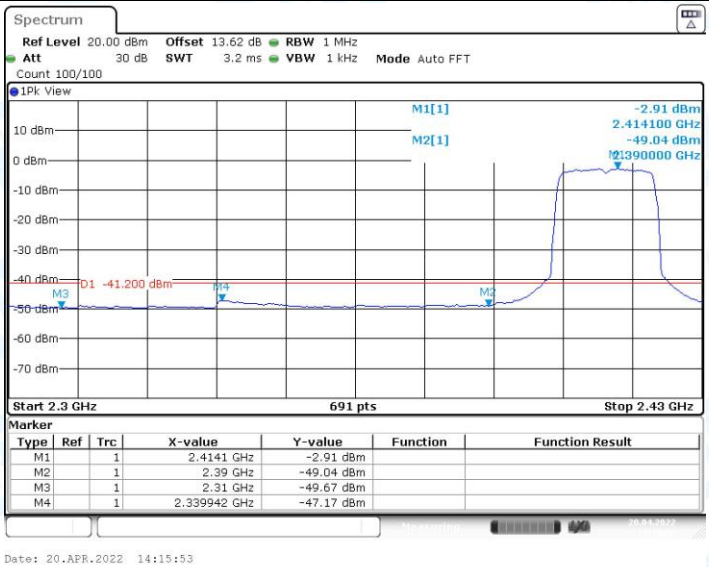

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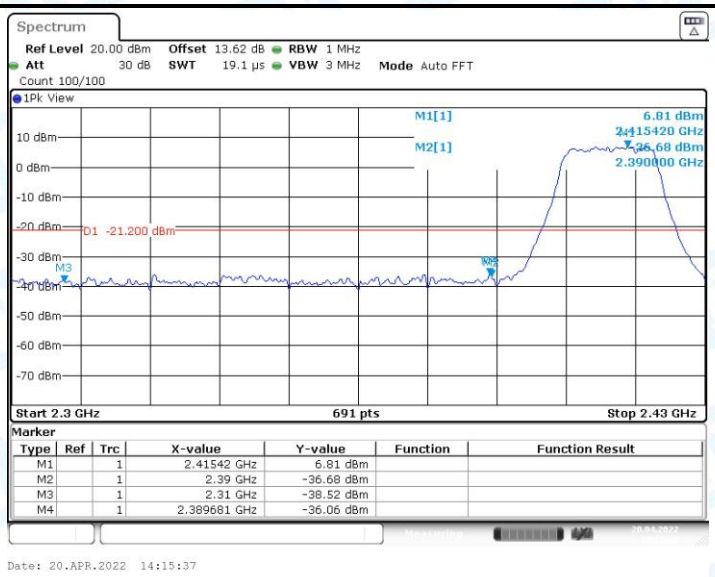
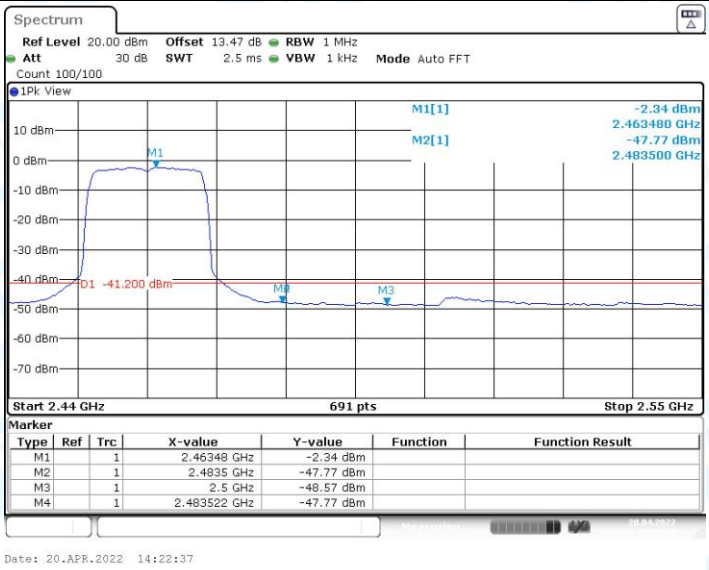
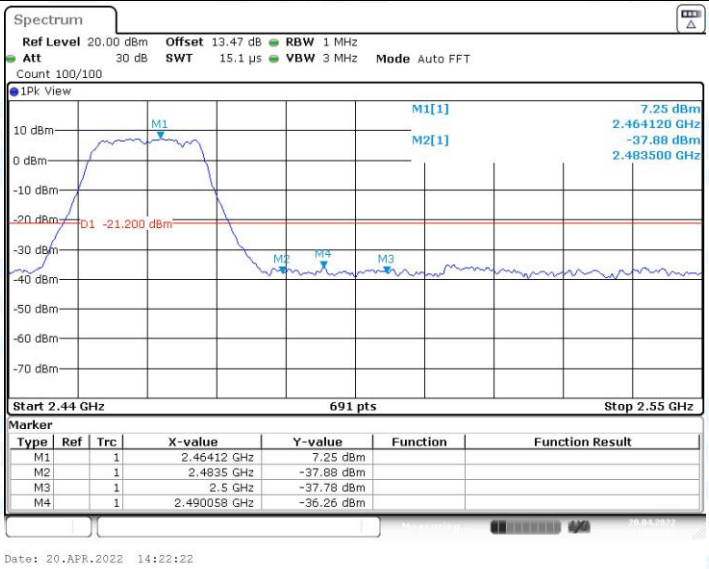


11N20SISO_Ant1_High_2462_AV



11N20SISO_Ant1_High_2462_Peak



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