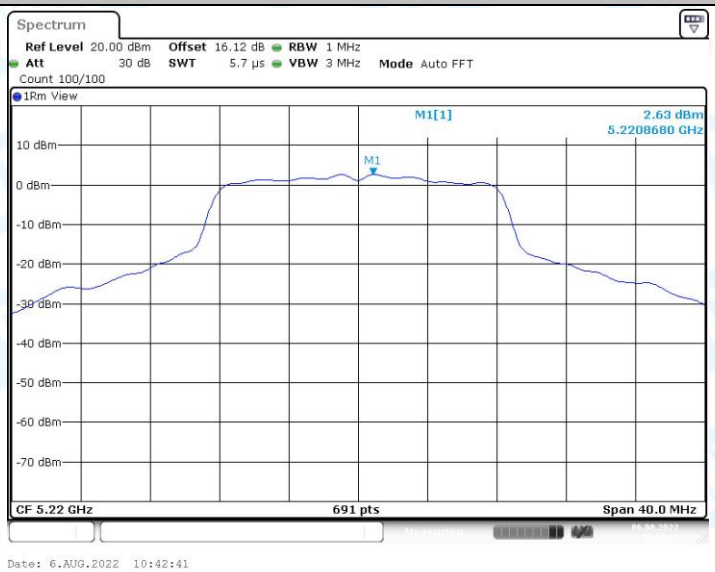
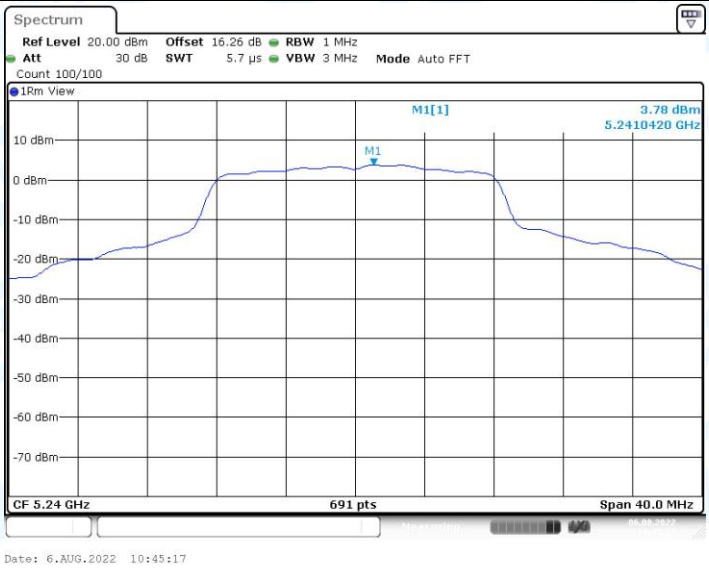
5.2.Test Graphs

11A_Ant1_5180

11A_Ant1_5220

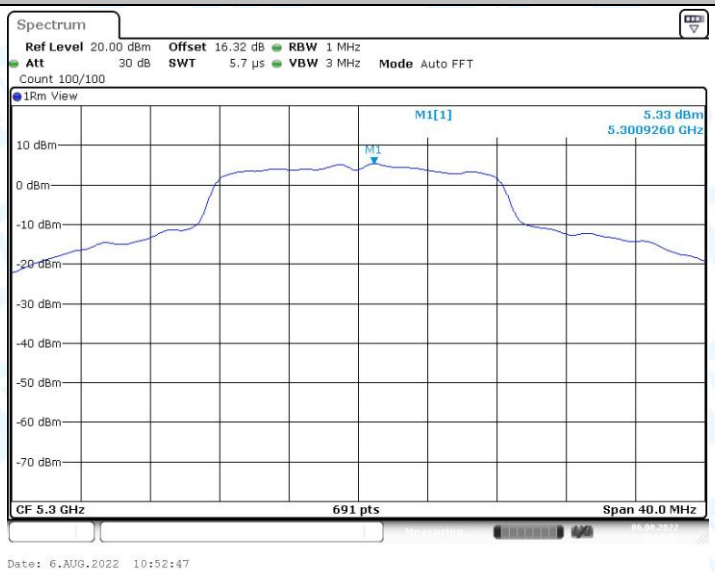


11A_Ant1_5240

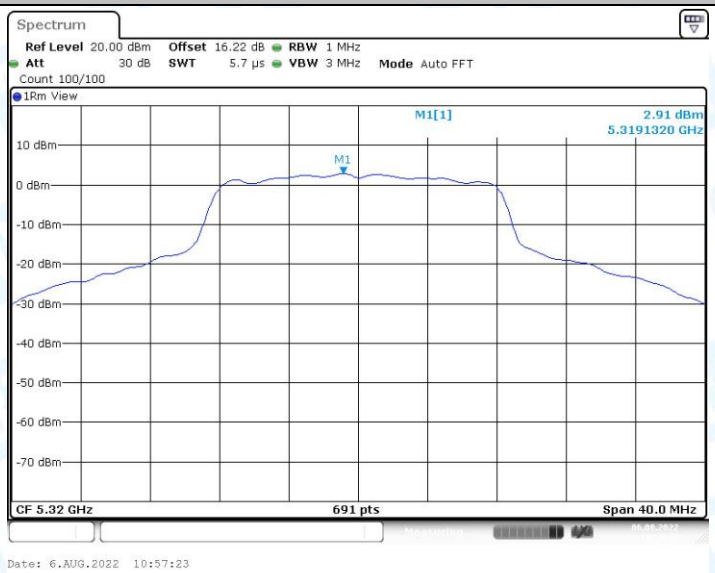


11A_Ant1_5260

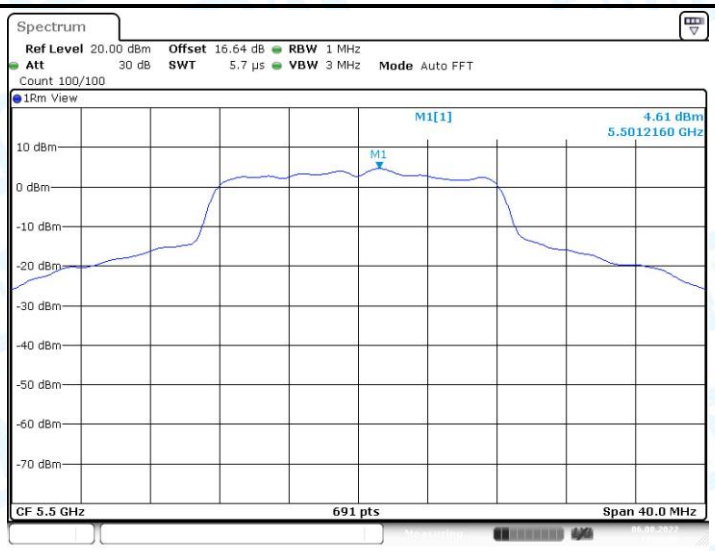
11A_Ant1_5300



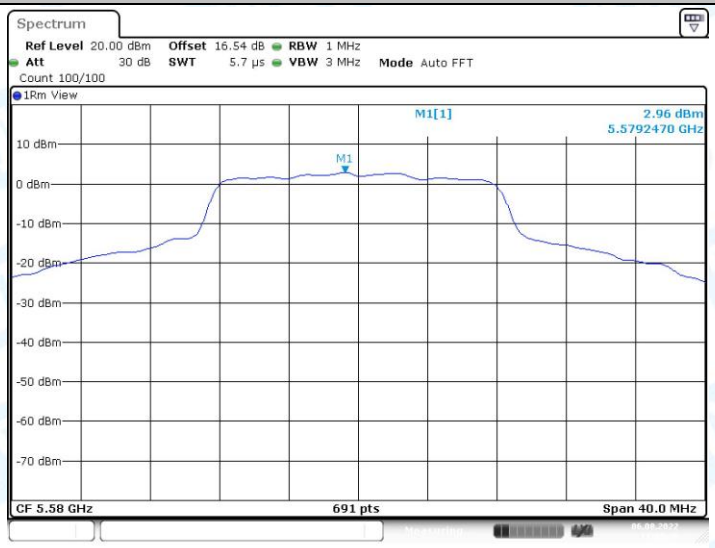
11A_Ant1_5320



11A_Ant1_5500



11A_Ant1_5580



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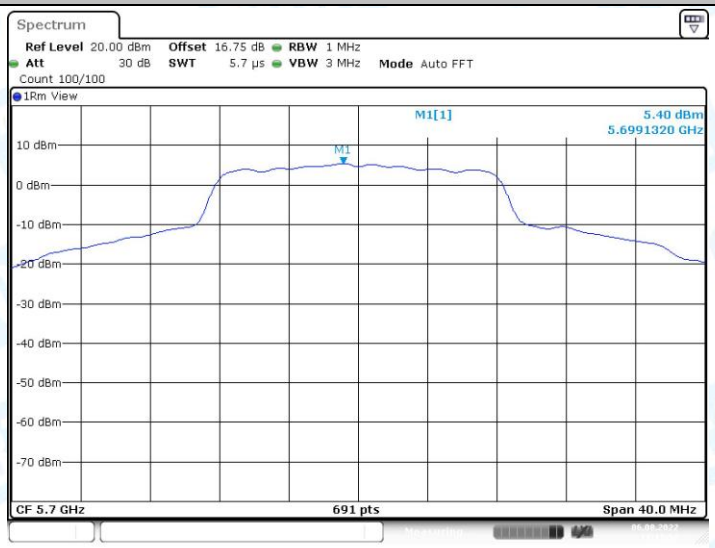
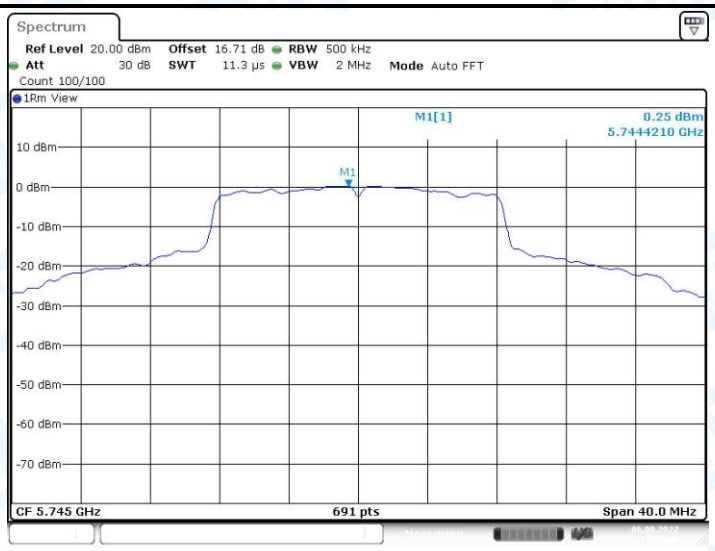
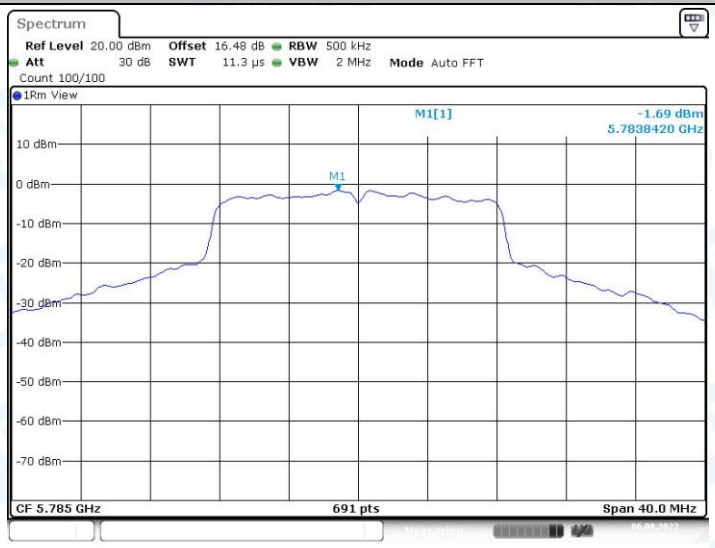


11A_Ant1_5745



11A_Ant1_5785



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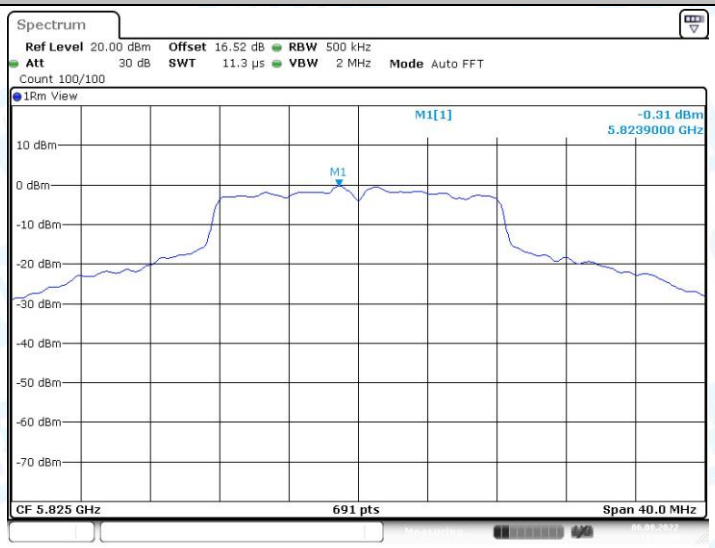
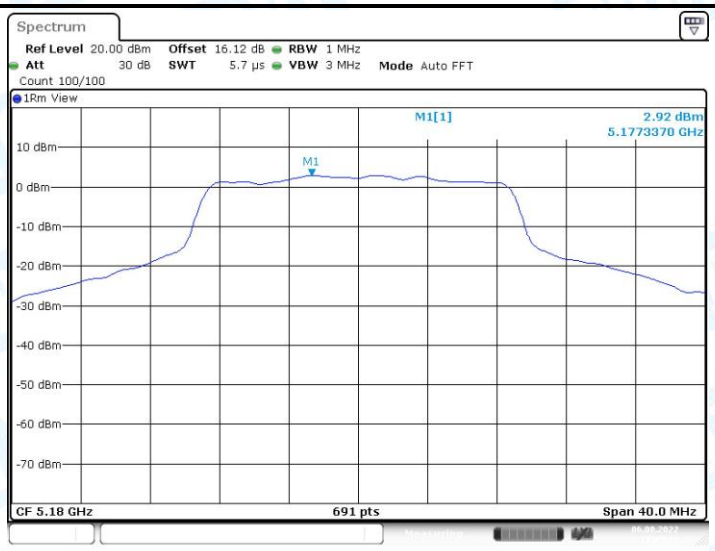
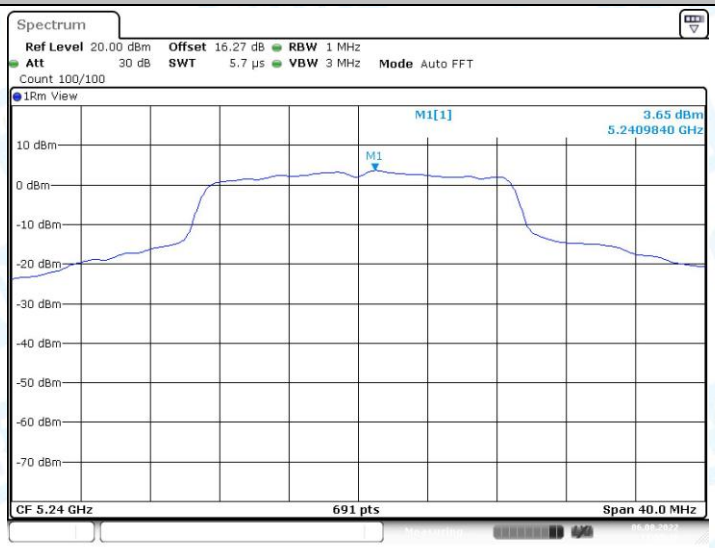


11N20SISO_Ant1_5180



11N20SISO_Ant1_5220

11N20SISO_Ant1_5240



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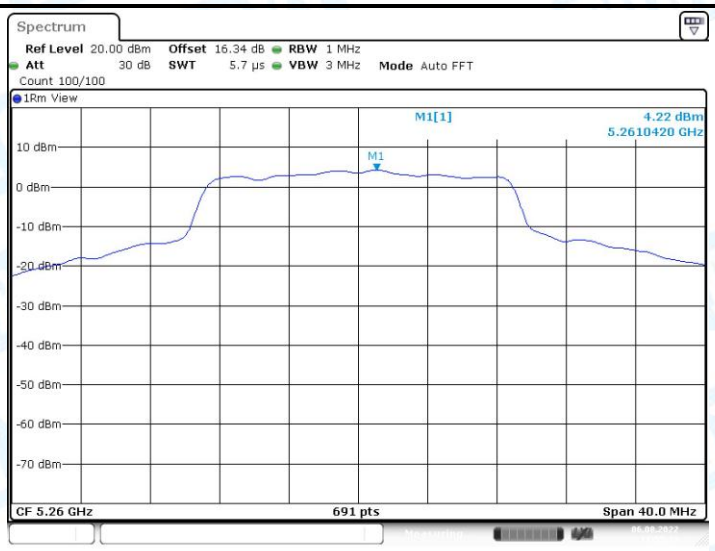

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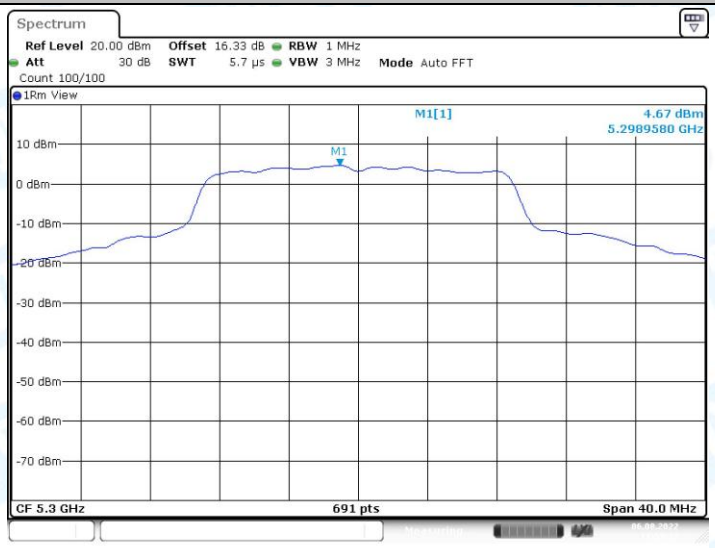

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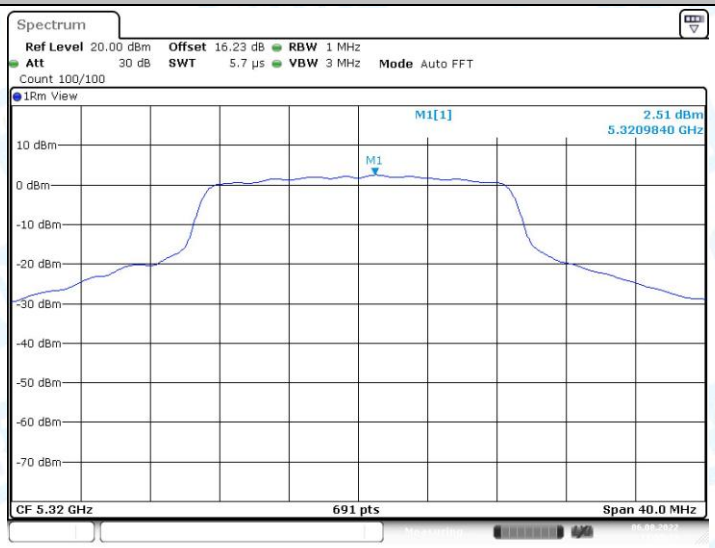
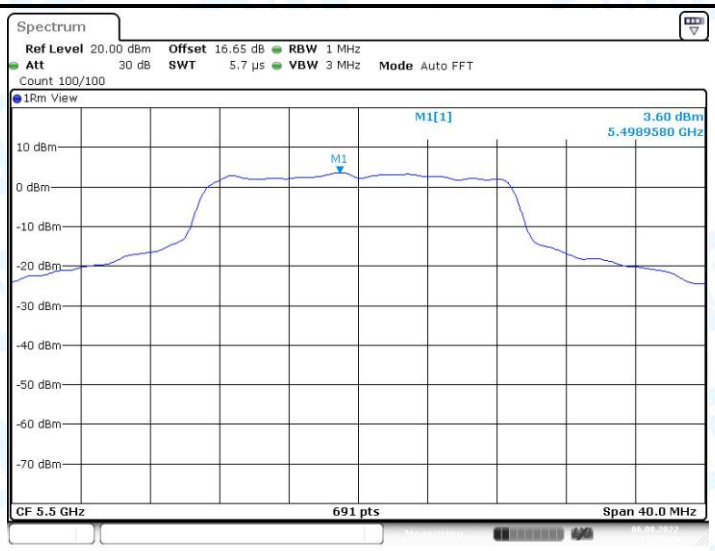
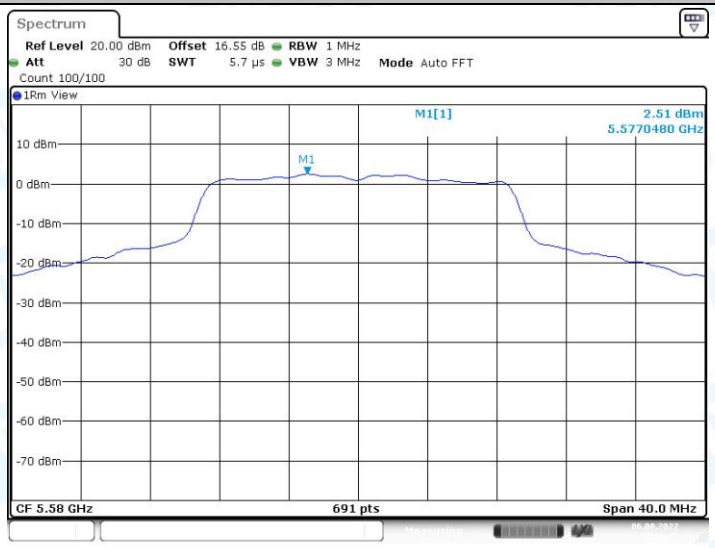


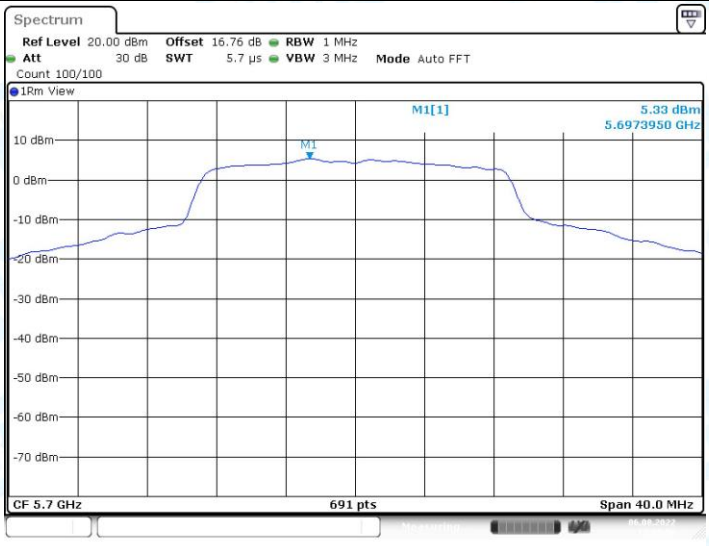
11N20SISO_Ant1_5500



11N20SISO_Ant1_5580



11N20SISO_Ant1_5700



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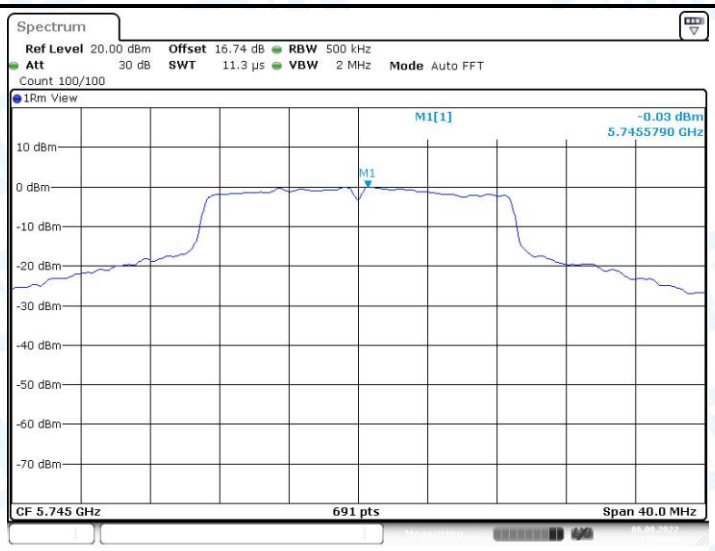
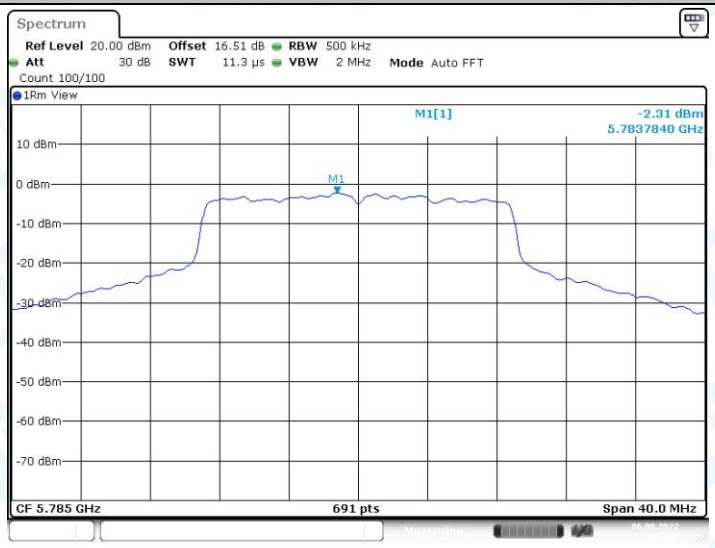
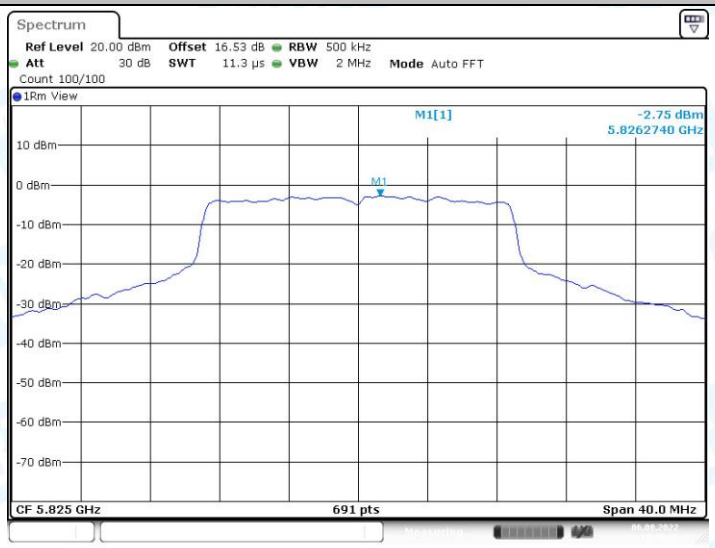


11N20SISO_Ant1_5785

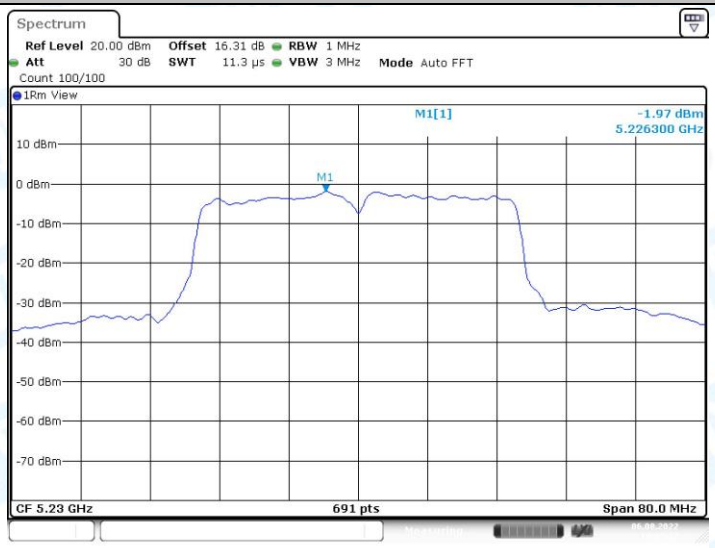


11N20SISO_Ant1_5825



11N40SISO_Ant1_5190

11N40SISO_Ant1_5230



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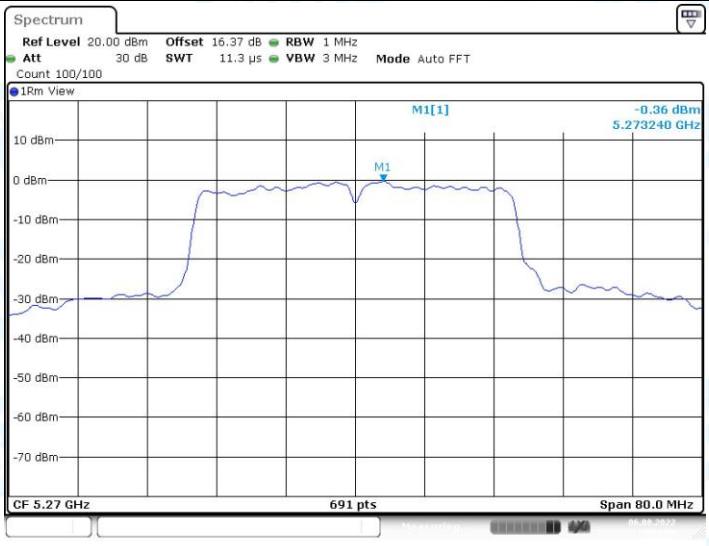
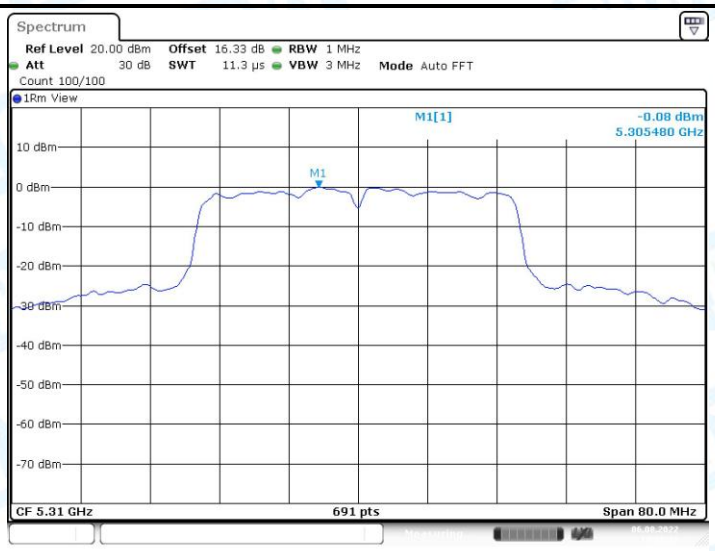


11N40SISO_Ant1_5310



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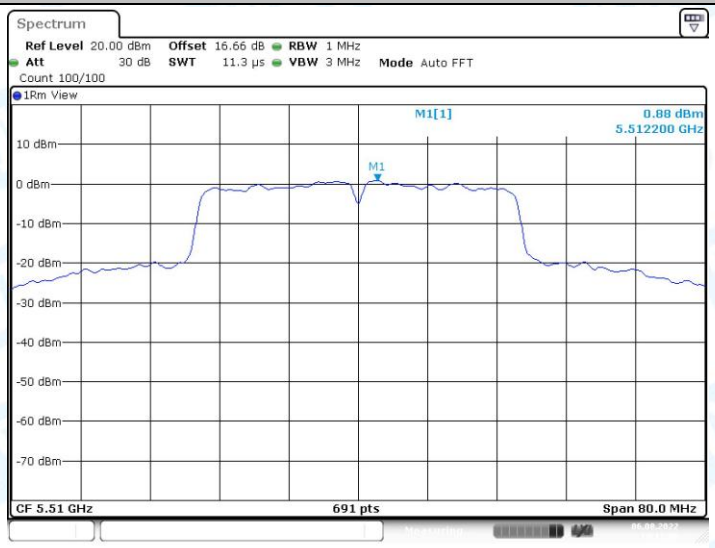

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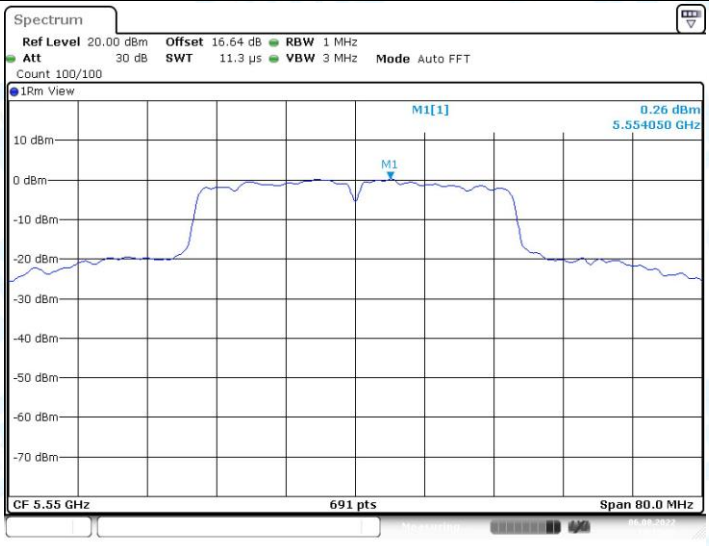

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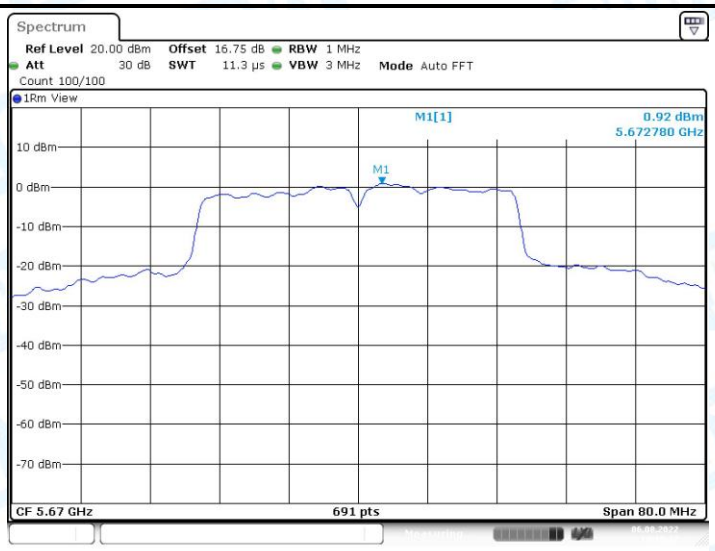

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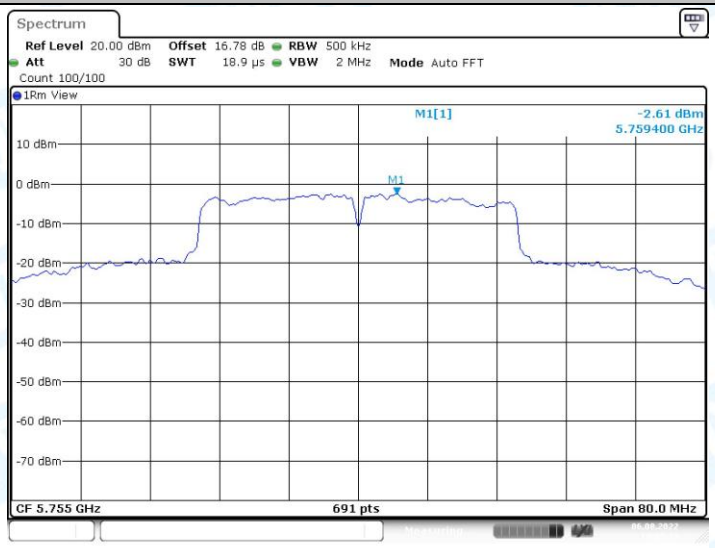
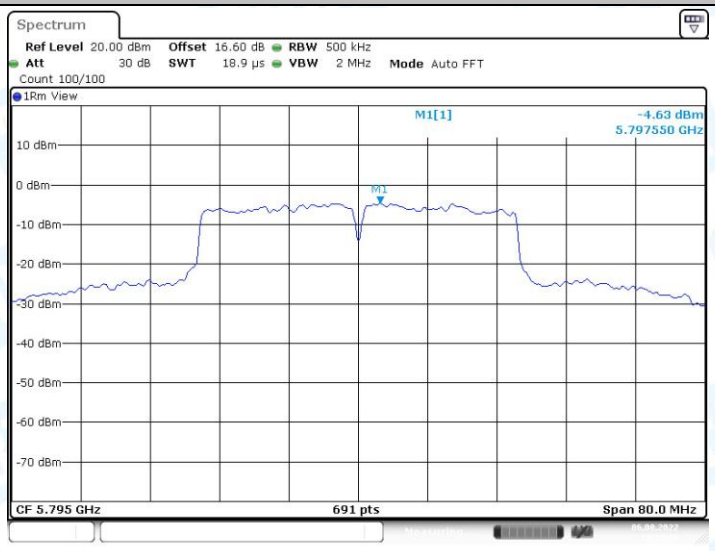
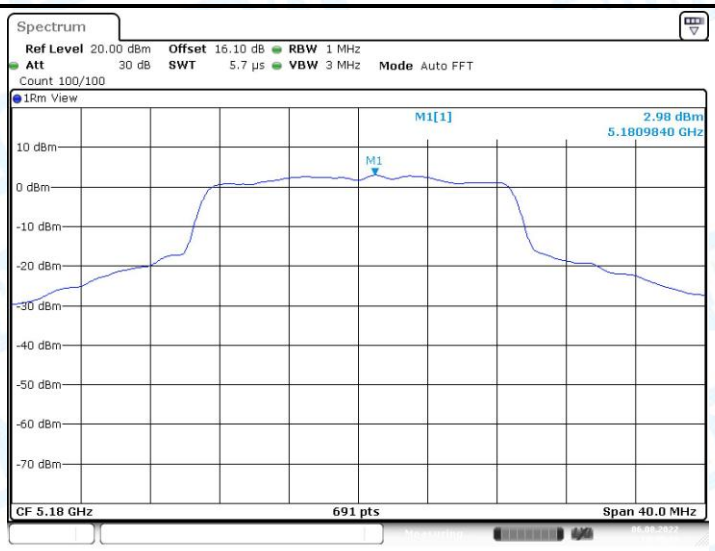


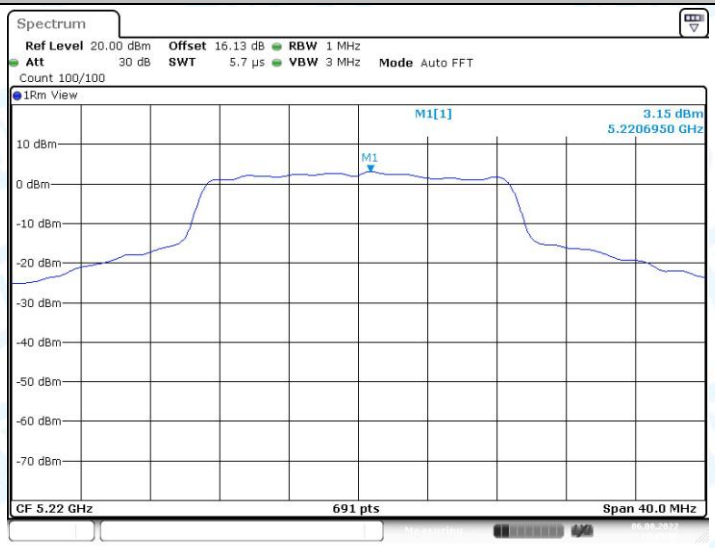
11N40SISO_Ant1_5795



11AC20SISO_Ant1_5180



11AC20SISO_Ant1_5220



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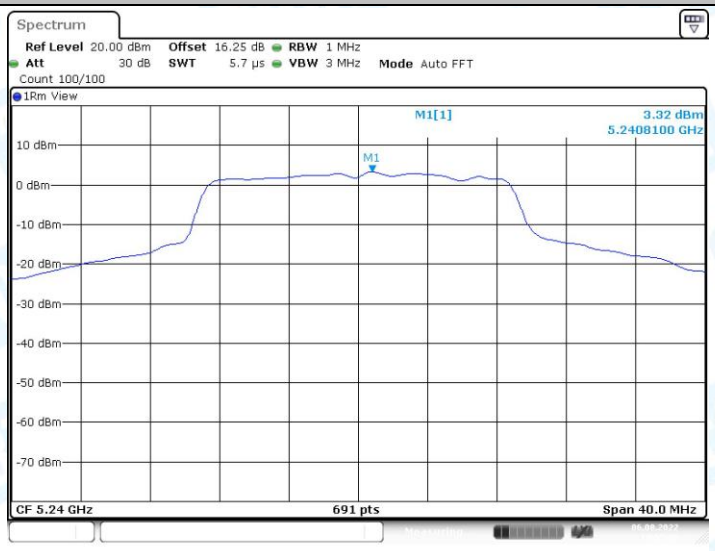
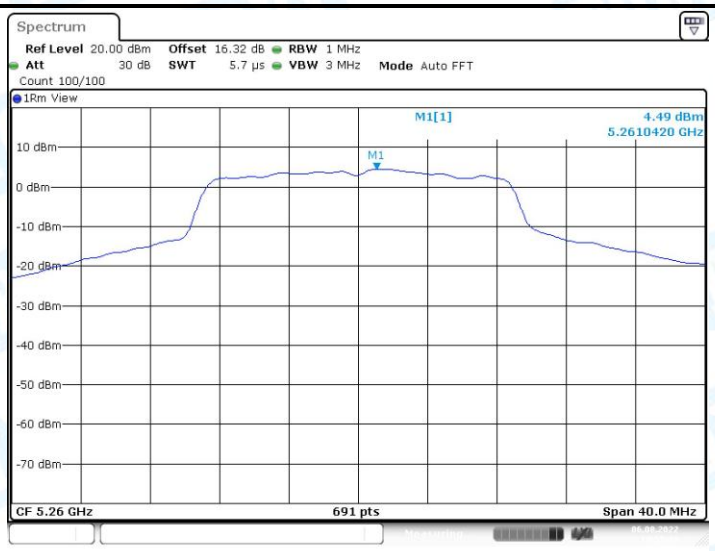
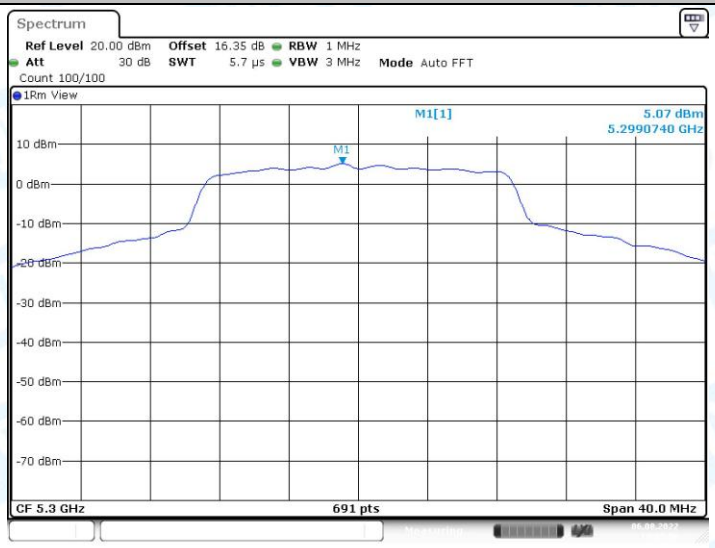


11AC20SISO_Ant1_5260



11AC20SISO_Ant1_5300



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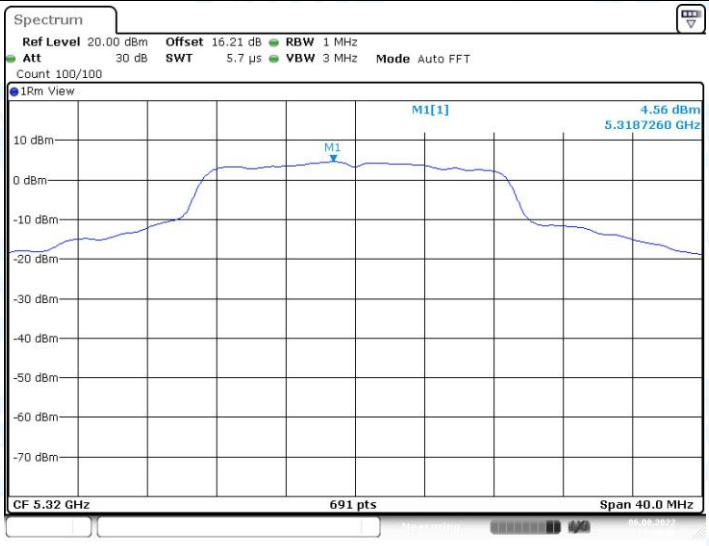
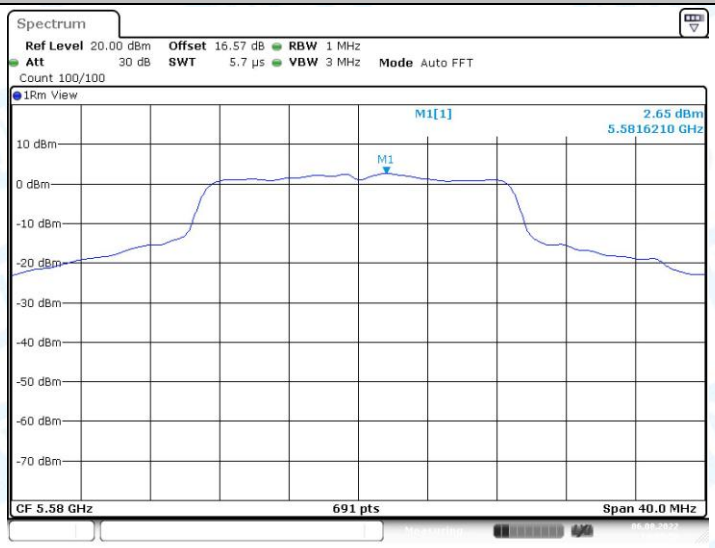


11AC20SISO_Ant1_5500

11AC20SISO_Ant1_5580



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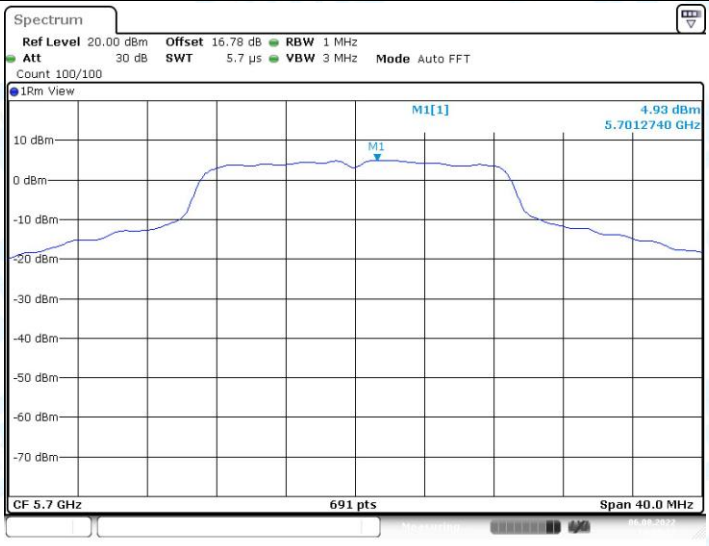

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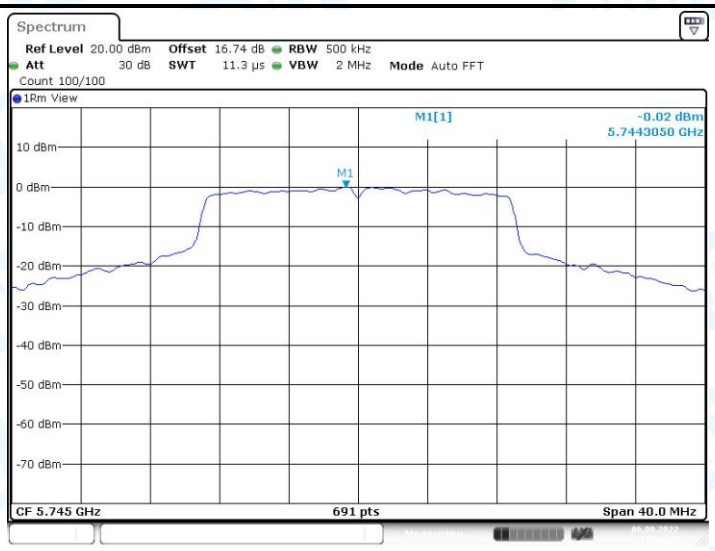

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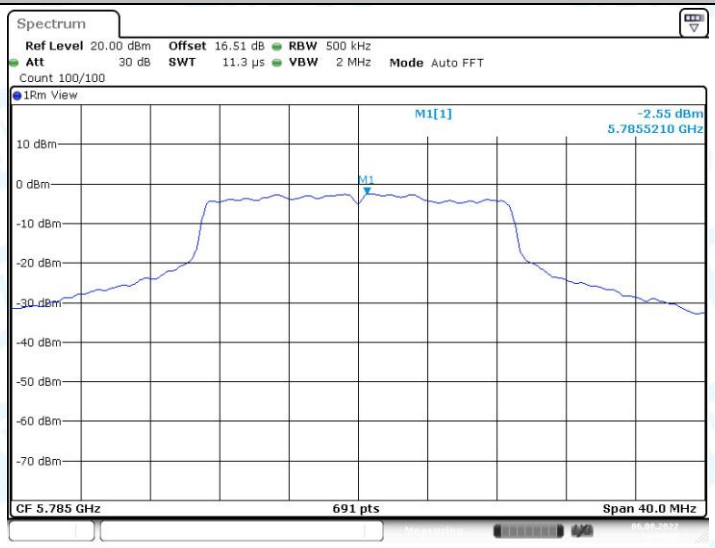
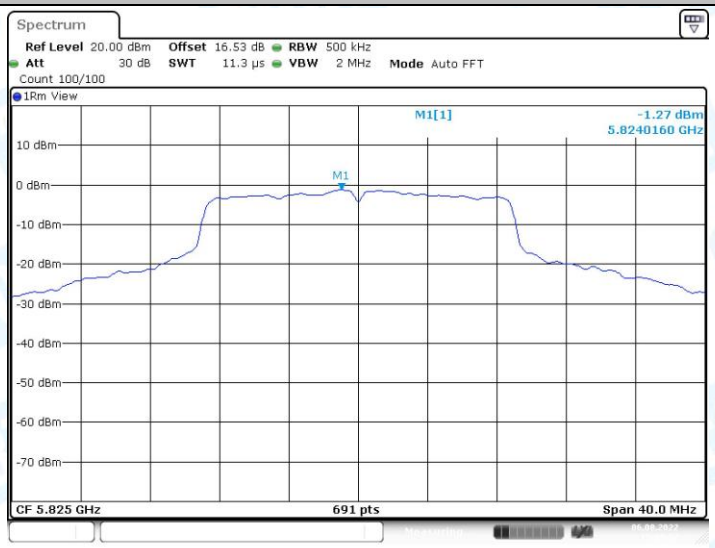
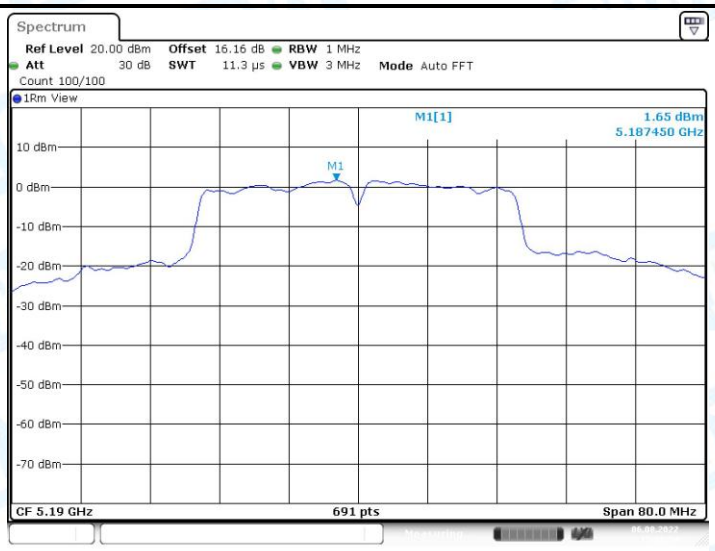


11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5190



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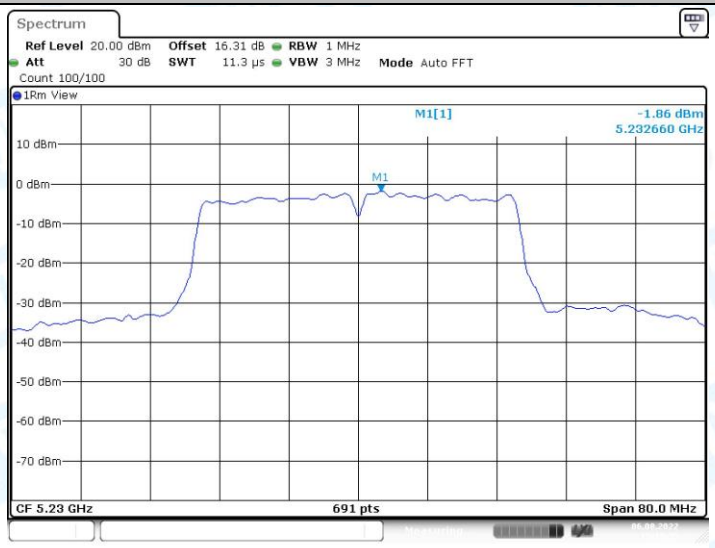

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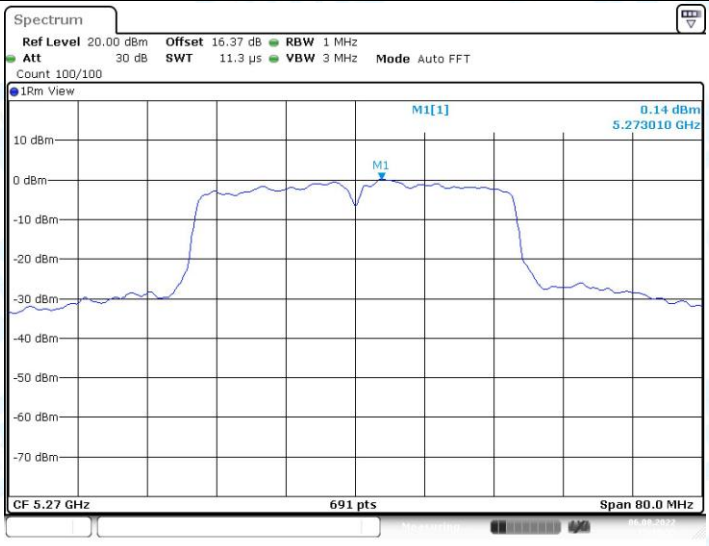
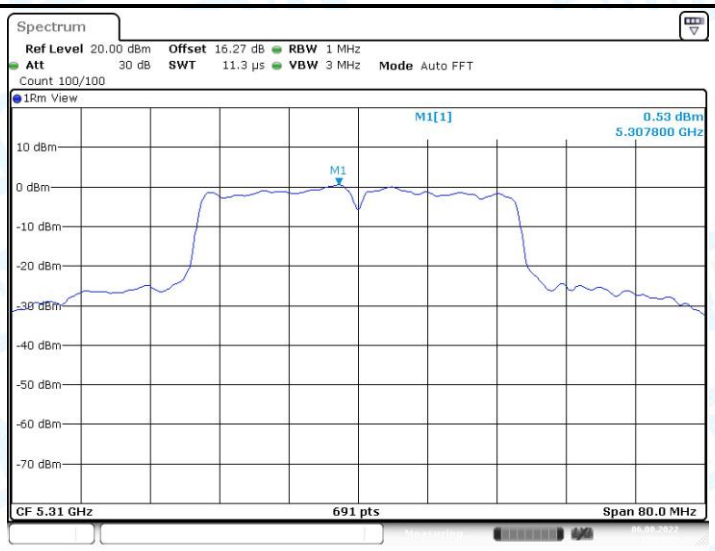


11AC40SISO_Ant1_5310



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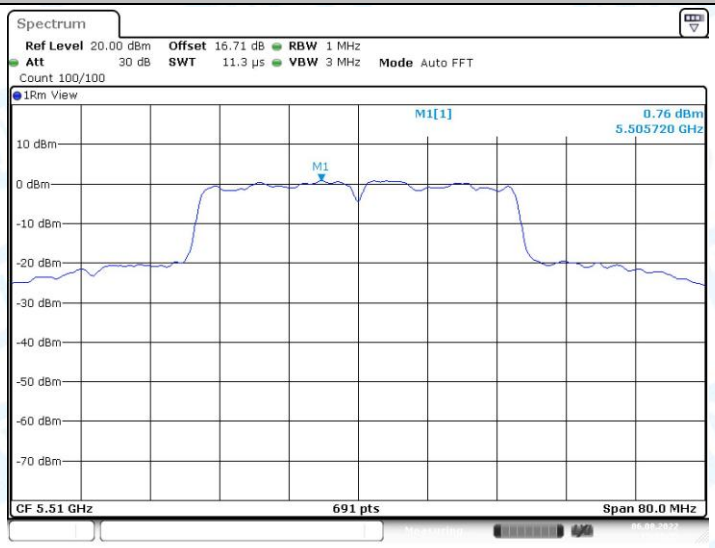

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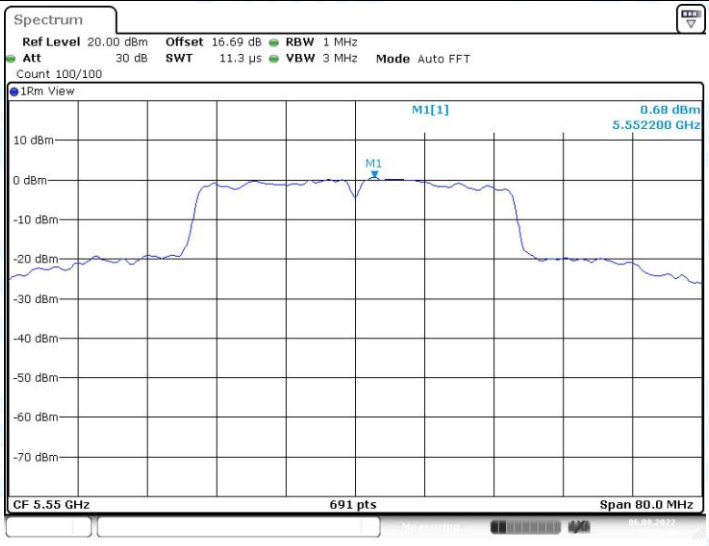

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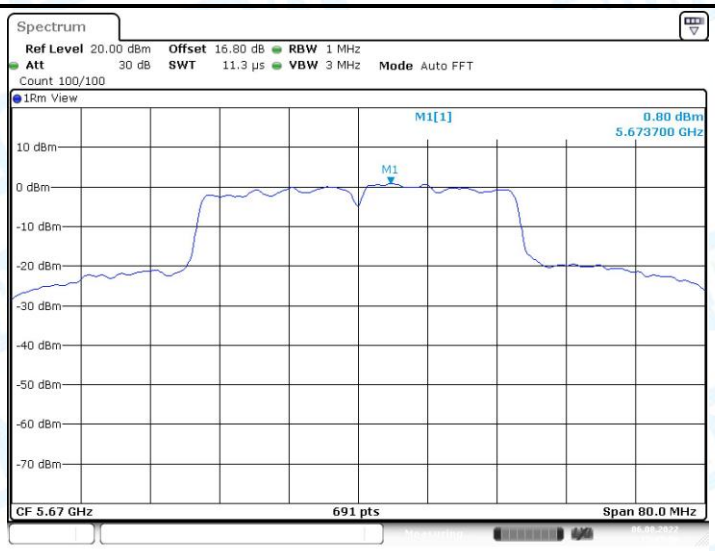

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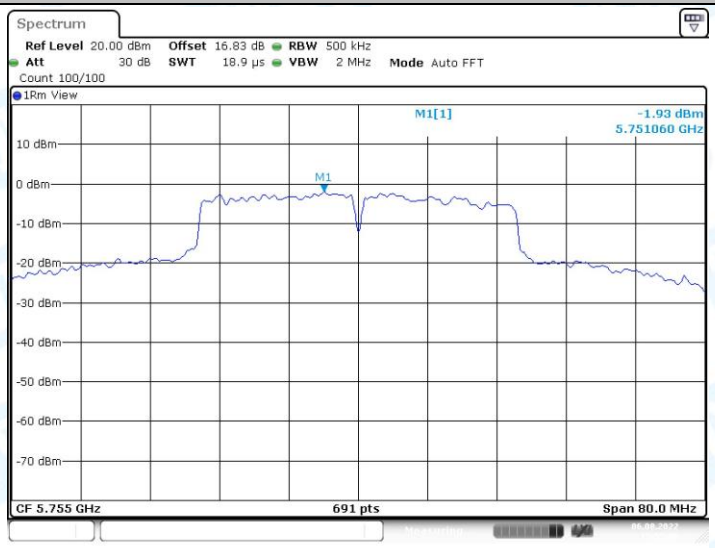

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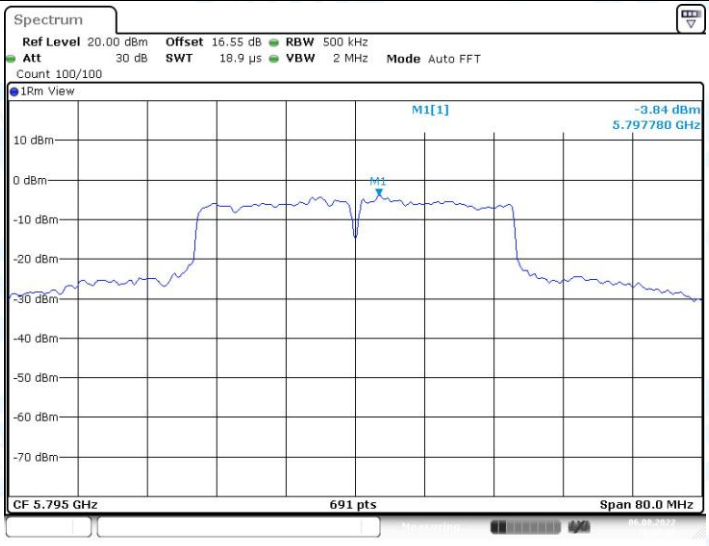

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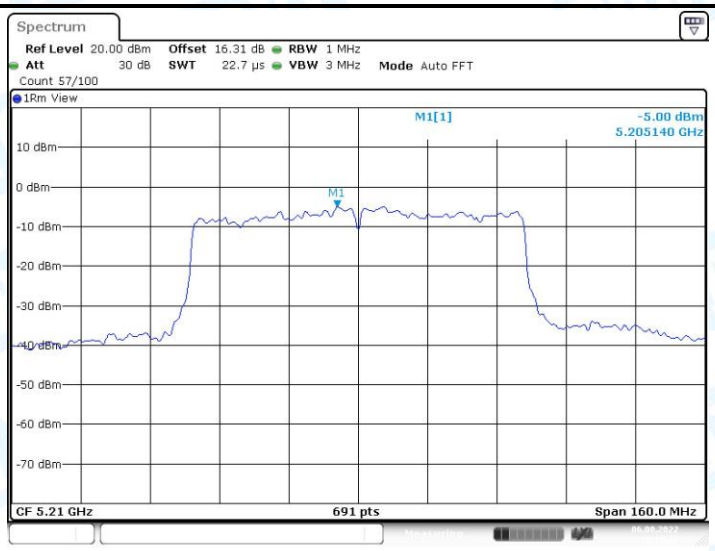

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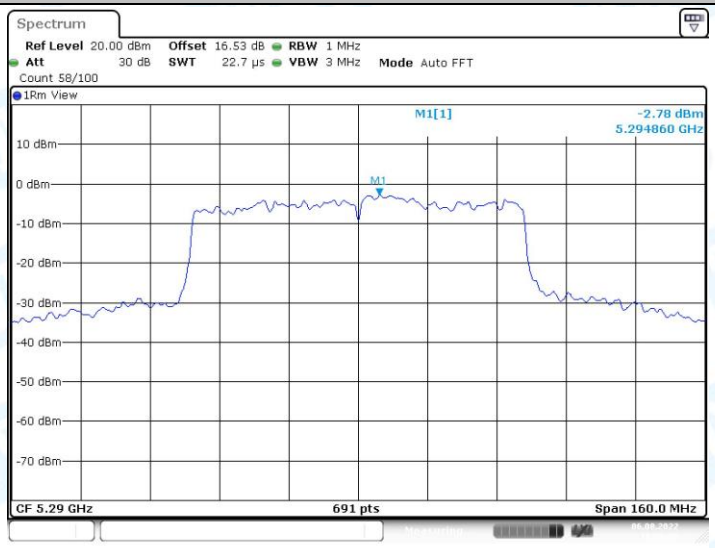
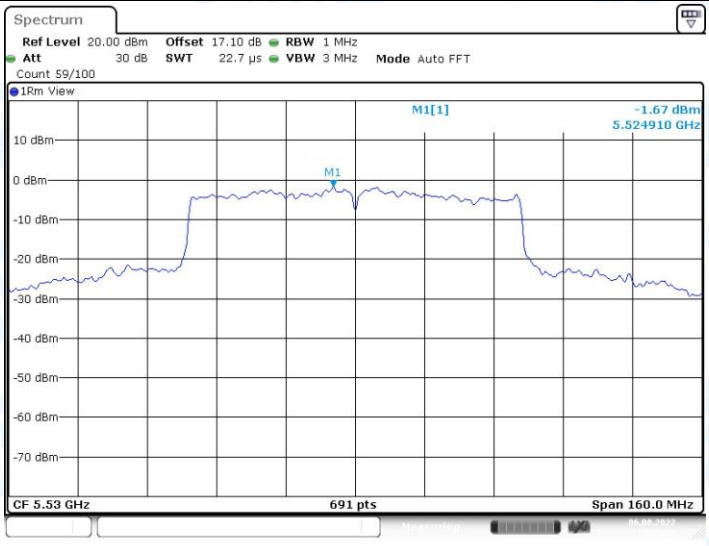
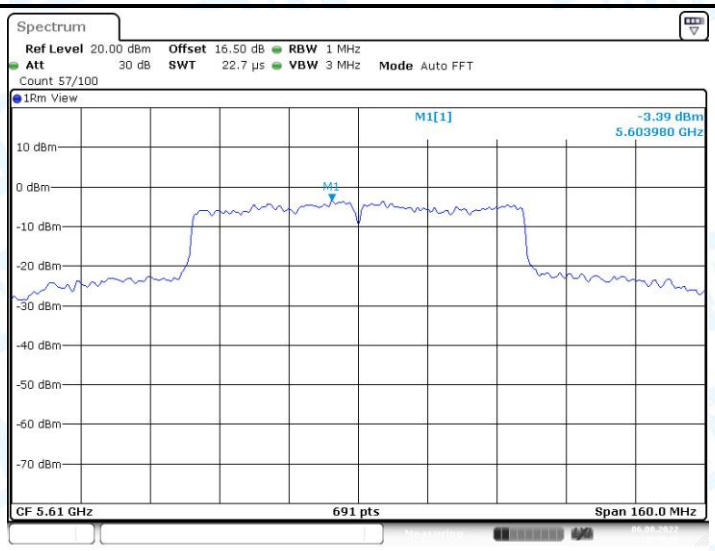


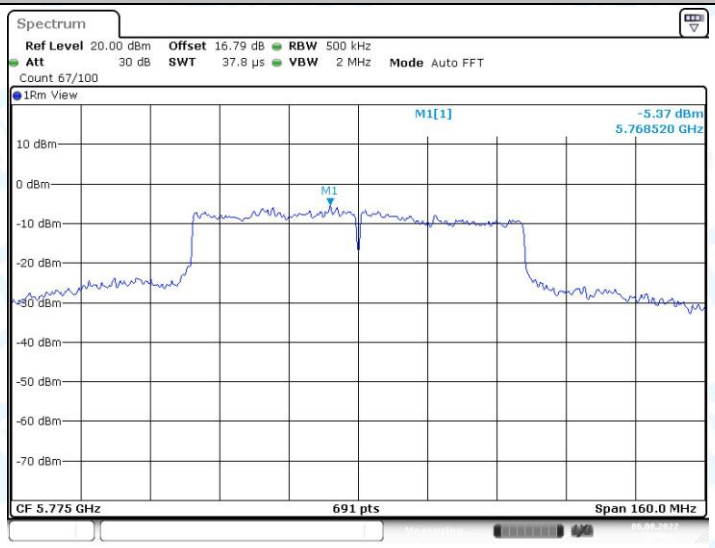
11AC80SISO_Ant1_5530



11AC80SISO_Ant1_5610



11AC80SISO_Ant1_5775



6. Band edge measurements

6.1.Test Result

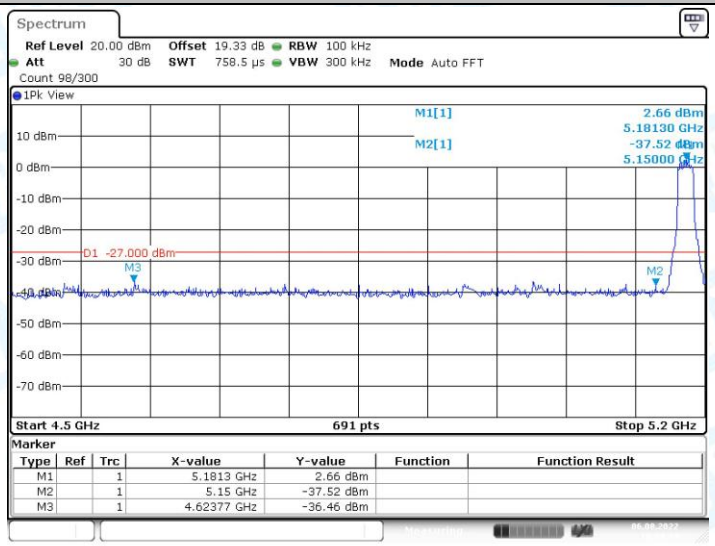
TestMode	Antenna	ChName	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-36.46	≤-27	PASS
		High	5320	-36.02	≤-27	PASS
		Low	5500	-34.92	≤-27	PASS
		High	5700	-36.03	≤-27	PASS
11N20SISO	Ant1	Low	5180	-36.6	≤-27	PASS
		High	5320	-36.38	≤-27	PASS
		Low	5500	-34.58	≤-27	PASS
		High	5700	-36.64	≤-27	PASS
11N40SISO	Ant1	Low	5190	-37.07	≤-27	PASS
		High	5310	-27.36	≤-27	PASS
		Low	5510	-34.91	≤-27	PASS
		High	5670	-34.52	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-36.73	≤-27	PASS
		High	5320	-36.22	≤-27	PASS
		Low	5500	-34.29	≤-27	PASS
		High	5700	-35.68	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-35.52	≤-27	PASS
		High	5310	-27.42	≤-27	PASS
		Low	5510	-31.52	≤-27	PASS
		High	5670	-34.57	≤-27	PASS
11AC80SISO	Ant1	Low	5210	-36.15	≤-27	PASS
		High	5290	-34.97	≤-27	PASS
		Low	5530	-30.14	≤-27	PASS
		High	5610	-34.8	≤-27	PASS

TestMode	Antenna	ChName	Channel	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-36.55	≤9.01	PASS
				5700~5720	-26.12	≤15.60	PASS
				5720~5725	-19.52	≤24.34	PASS
				5760~5650	-37.62	≤-27	PASS
		High	5825	5850~5855	-31.02	≤15.80	PASS
				5855~5875	-35.3	≤10.10	PASS
				5875~5925	-35.96	≤-17.49	PASS
				5925~5935	-36.83	≤-27	PASS
11N20SISO	Ant1	Low	5745	5650~5700	-35.85	≤8.52	PASS
				5700~5720	-26.58	≤15.60	PASS
				5720~5725	-18.29	≤27.00	PASS
				5760~5650	-37.47	≤-27	PASS
		High	5825	5850~5855	-36.03	≤15.80	PASS

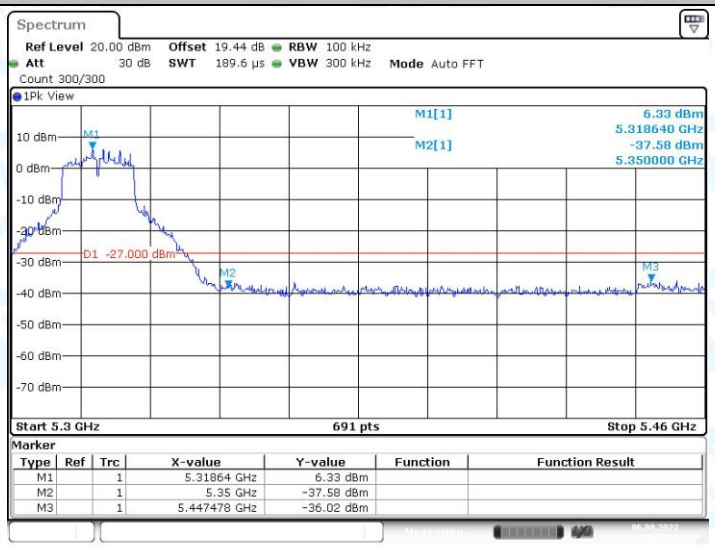
				5855~5875	-36.06	≤14.05	PASS
				5875~5925	-36.45	≤5.96	PASS
				5925~5935	-37.1	≤-27	PASS
11N40SISO	Ant1	Low	5755	5650~5700	-20.39	≤8.10	PASS
				5700~5720	-10.85	≤15.25	PASS
				5720~5725	-11.38	≤23.93	PASS
				5780~5650	-36.92	≤-27	PASS
		High	5795	5850~5855	-35.38	≤16.94	PASS
				5855~5875	-34.72	≤10.44	PASS
				5875~5925	-35.03	≤-18.34	PASS
				5925~5935	-37.16	≤-27	PASS
11AC20SISO	Ant1	Low	5745	5650~5700	-36.41	≤9.38	PASS
				5700~5720	-26.65	≤15.41	PASS
				5720~5725	-18.93	≤27.00	PASS
				5760~5650	-37.99	≤-27	PASS
		High	5825	5850~5855	-36.1	≤23.83	PASS
				5855~5875	-36.23	≤12.13	PASS
				5875~5925	-36.6	≤-23.86	PASS
				5925~5935	-37.33	≤-27	PASS
11AC40SISO	Ant1	Low	5755	5650~5700	-21.34	≤8.10	PASS
				5700~5720	-9.91	≤15.25	PASS
				5720~5725	-10.03	≤24.37	PASS
				5780~5650	-36.29	≤-27	PASS
		High	5795	5850~5855	-35.86	≤15.85	PASS
				5855~5875	-35.24	≤10.91	PASS
				5875~5925	-36.07	≤-23.12	PASS
				5925~5935	-36.8	≤-27	PASS
11AC80SISO	Ant1	Low	5775	5650~5700	-21.29	≤0.72	PASS
				5700~5720	-13.55	≤15.23	PASS
				5720~5725	-12.45	≤15.67	PASS
				5800~5650	-35.29	≤-27	PASS
		High	5775	5850~5855	-21.02	≤15.62	PASS
				5855~5875	-23.46	≤10.03	PASS
				5875~5925	-29.94	≤-24.26	PASS
				5925~5935	-37.04	≤-27	PASS

6.2.Test Graphs

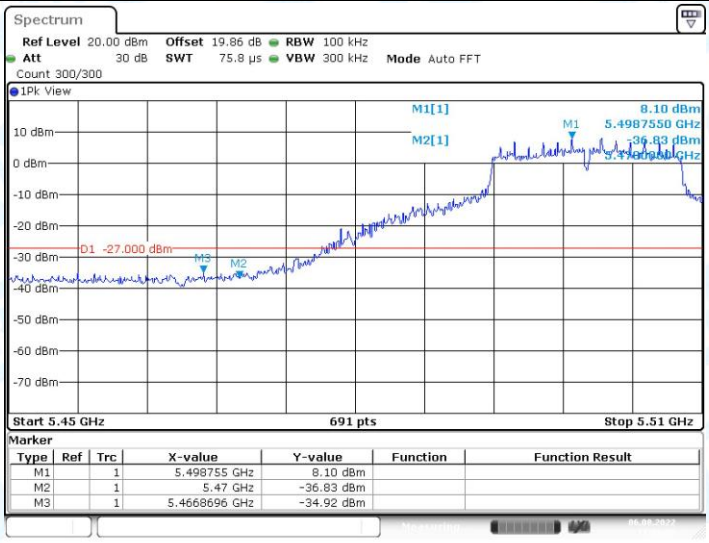
11A_Ant1_Low_5180



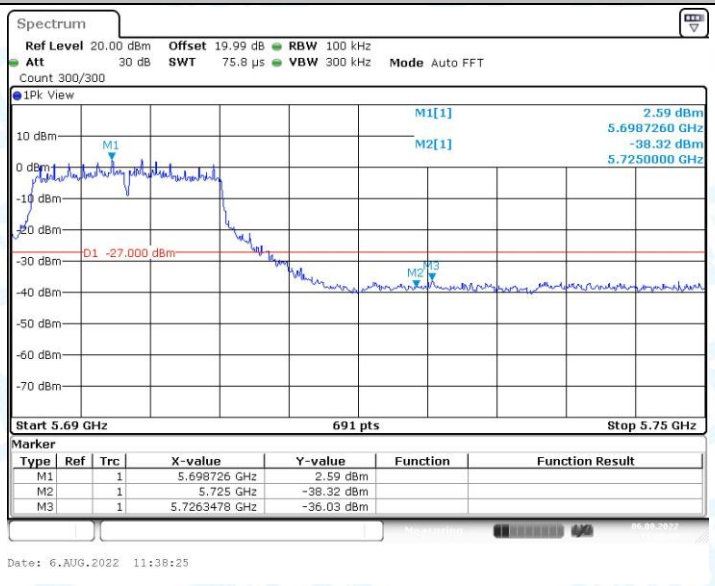
11A_Ant1_High_5320



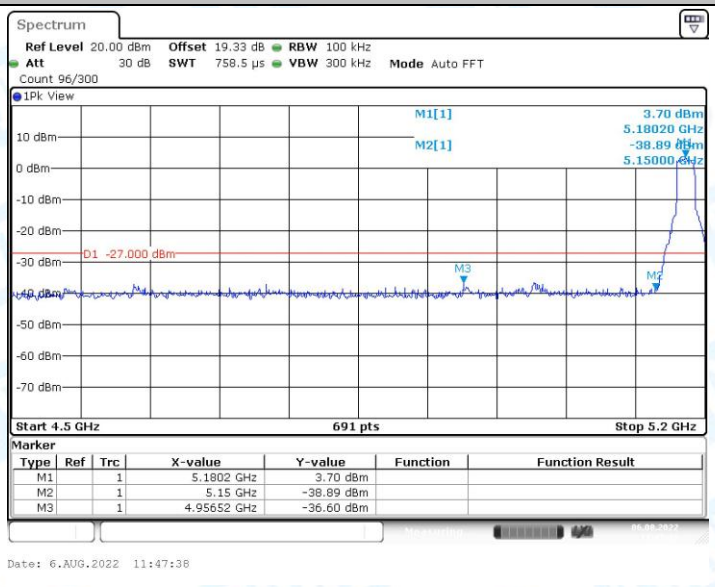
11A_Ant1_Low_5500



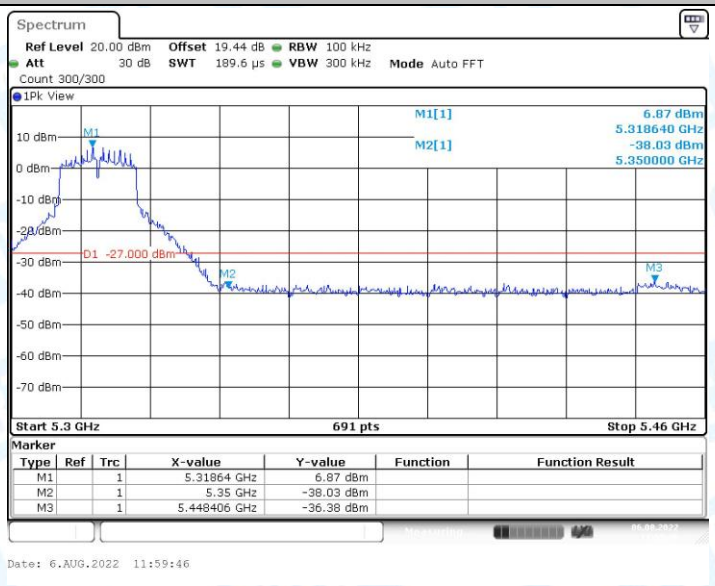
11A_Ant1_High_5700



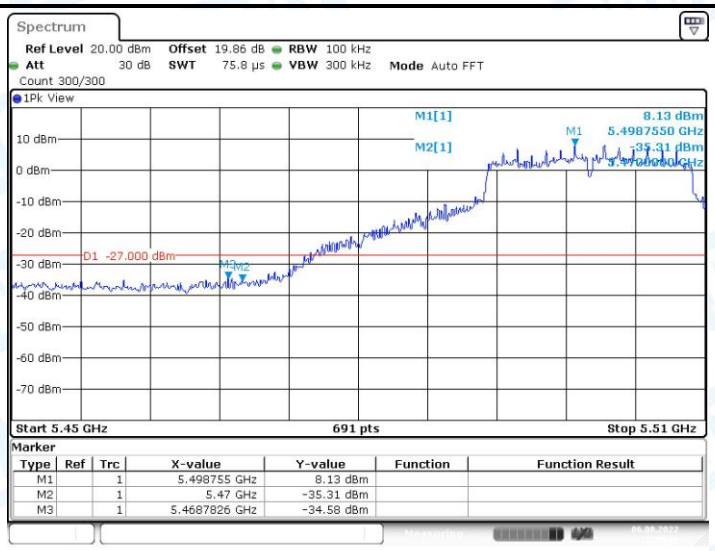
11N20SISO_Ant1_Low_5180



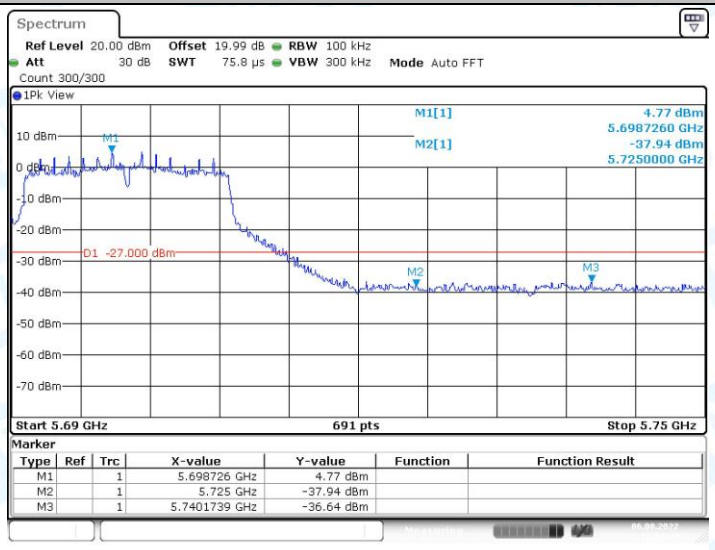
11N20SISO_Ant1_High_5320



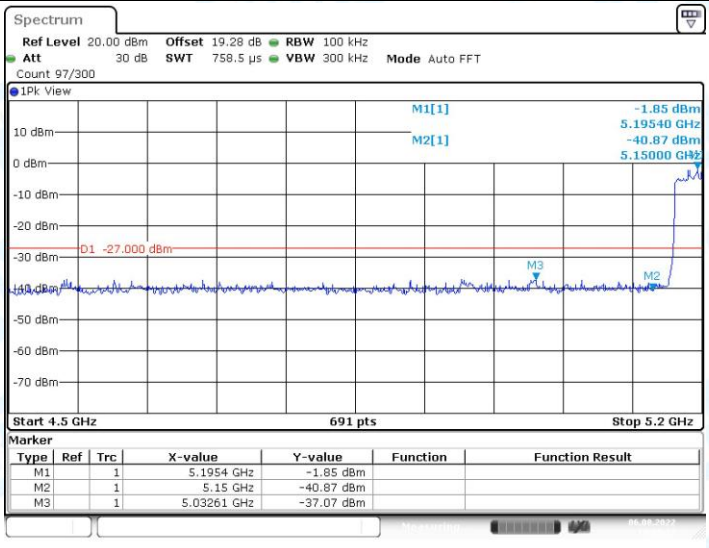
11N20SISO_Ant1_Low_5500



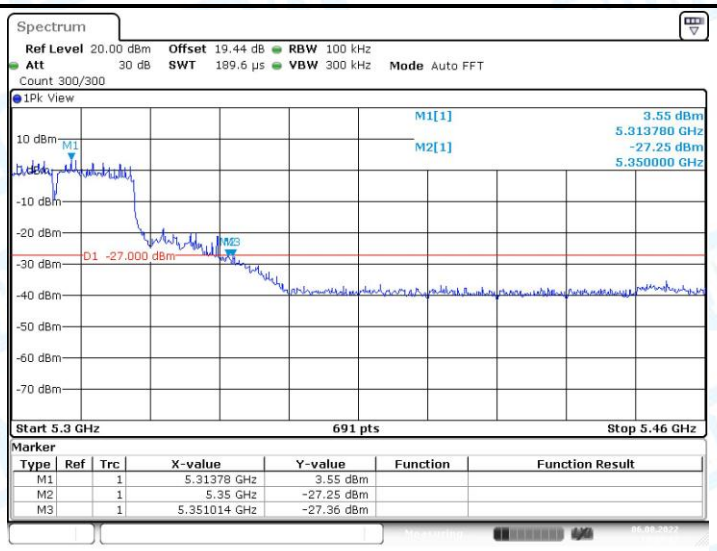
11N20SISO_Ant1_High_5700



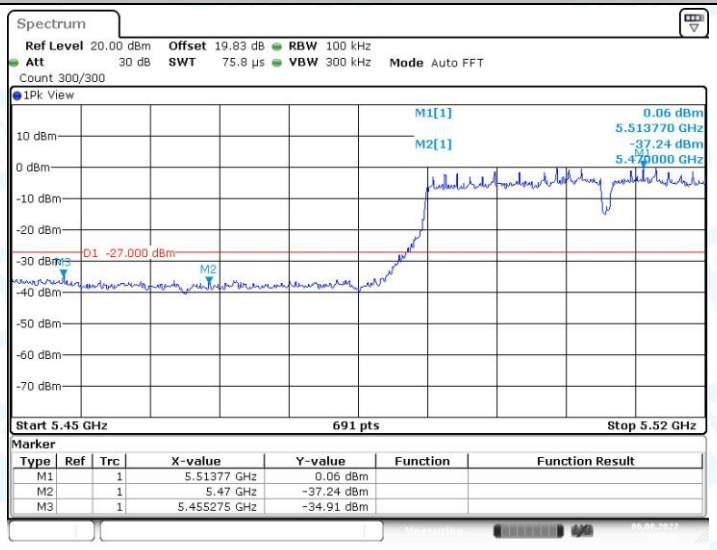
11N40SISO_Ant1_Low_5190



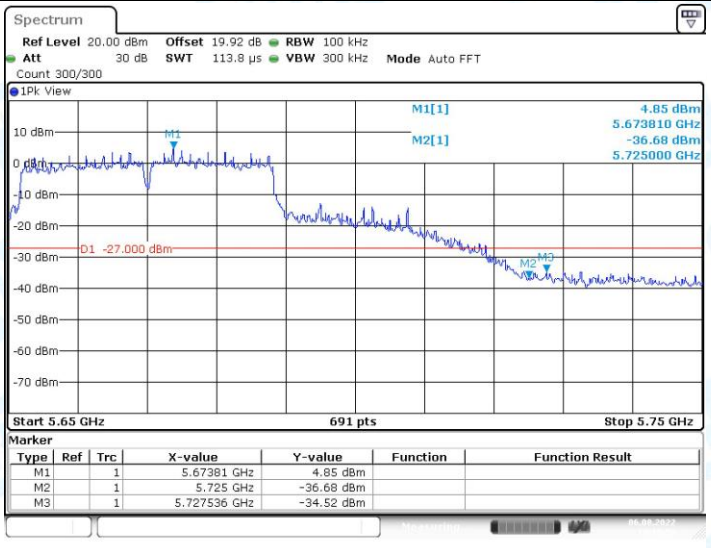
11N40SISO_Ant1_High_5310



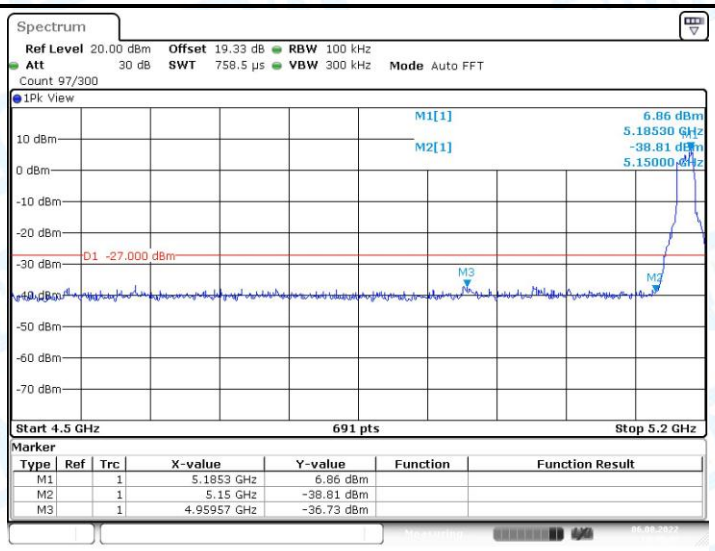
11N40SISO_Ant1_Low_5510



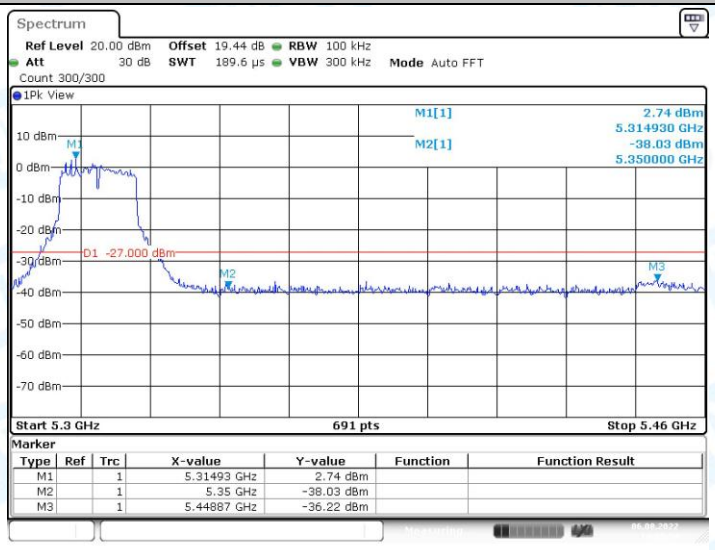
11N40SISO_Ant1_High_5670



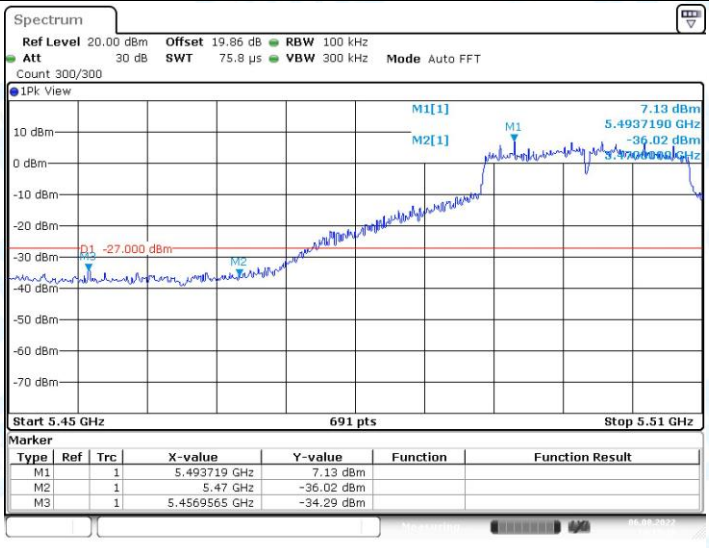
11AC20SISO_Ant1_Low_5180



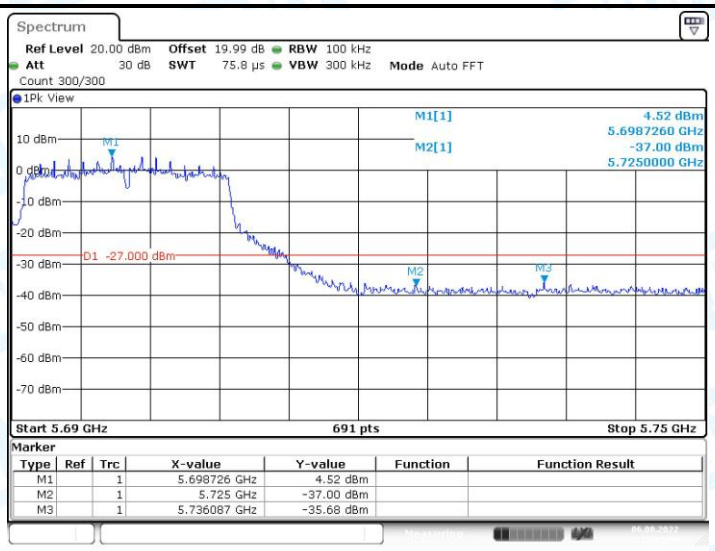
11AC20SISO_Ant1_High_5320



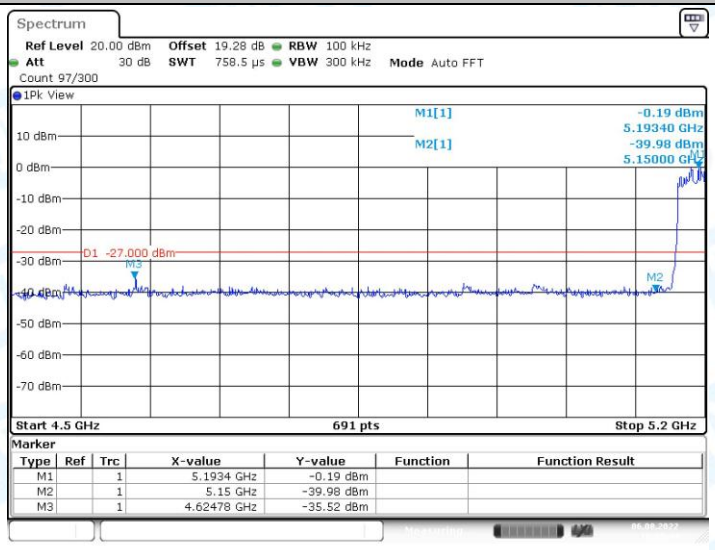
11AC20SISO_Ant1_Low_5500



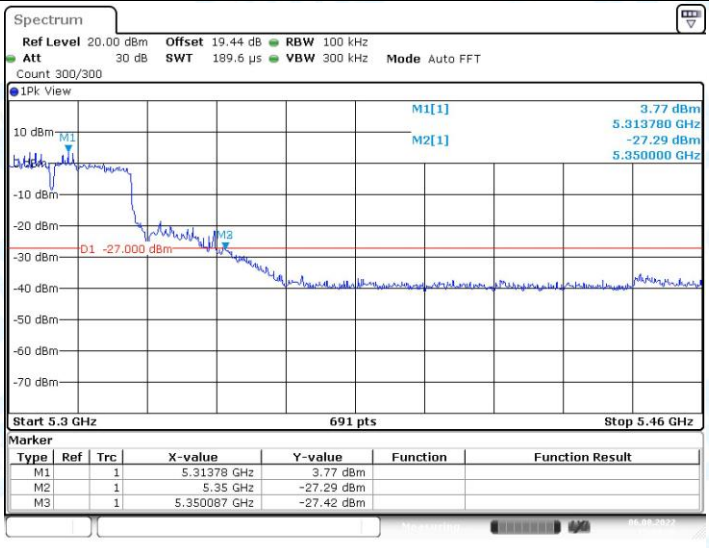
11AC20SISO_Ant1_High_5700



11AC40SISO_Ant1_Low_5190



11AC40SISO_Ant1_High_5310



11AC40SISO_Ant1_Low_5510