

6. Band edge measurements

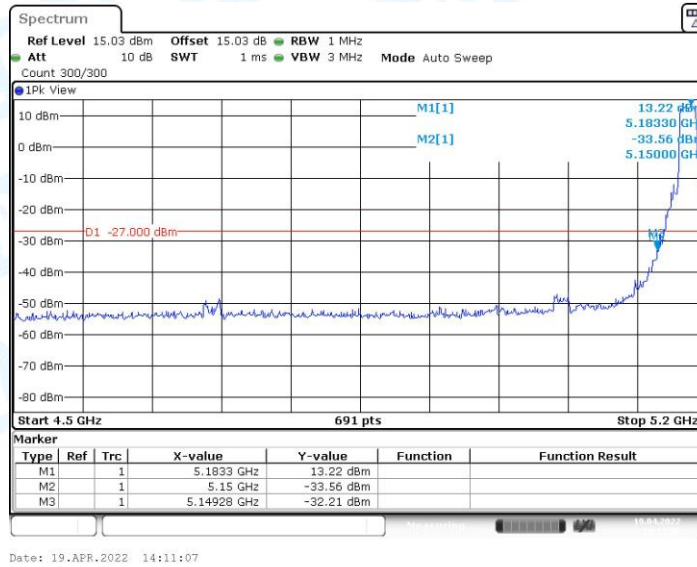
6.1. Test Result

TestMode	Antenna	ChName	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-32.21	≤-27	PASS
		High	5240	-50.46	≤-27	PASS
11N20SISO	Ant1	Low	5180	-33.33	≤-27	PASS
		High	5240	-50.74	≤-27	PASS
11N40SISO	Ant1	Low	5190	-31.27	≤-27	PASS
		High	5230	-50.87	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-31.52	≤-27	PASS
		High	5240	-51.05	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-30.34	≤-27	PASS
		High	5230	-49.87	≤-27	PASS
11AC80SISO	Ant1	Low	5210	-30.7	≤-27	PASS
		High	5210	-44.88	≤-27	PASS

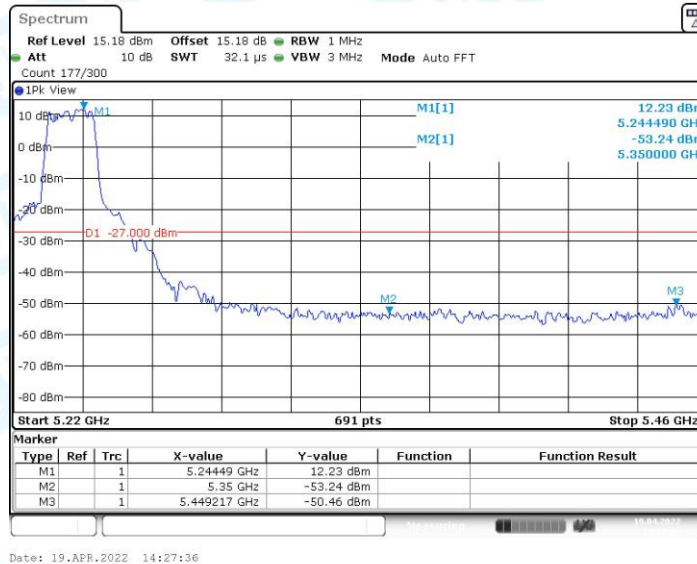
TestMode	Antenna	ChName	Channel	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-40.85	≤6.55	PASS
				5700~5720	-31.86	≤15.60	PASS
				5720~5725	-23.97	≤27.00	PASS
				5760~5650	-49.97	≤-27	PASS
		High	5825	5850~5855	-25.6	≤17.14	PASS
				5855~5875	-32.18	≤10.05	PASS
				5875~5925	-46.95	≤-20.82	PASS
				5925~5935	-50.45	≤-27	PASS
11N20SISO	Ant1	Low	5745	5650~5700	-40.39	≤9.88	PASS
				5700~5720	-29.3	≤15.55	PASS
				5720~5725	-20.27	≤26.24	PASS
				5760~5650	-50.55	≤-27	PASS
		High	5825	5850~5855	-27.81	≤15.80	PASS
				5855~5875	-31.25	≤10.76	PASS
				5875~5925	-46.51	≤-26.18	PASS
				5925~5935	-50.57	≤-27	PASS
11N40SISO	Ant1	Low	5755	5650~5700	-35.33	≤8.39	PASS
				5700~5720	-15.91	≤15.25	PASS
				5720~5725	-19.07	≤21.70	PASS
				5780~5650	-46.96	≤-27	PASS
		High	5795	5850~5855	-35.79	≤15.85	PASS
				5855~5875	-36.17	≤10.71	PASS
				5875~5925	-42.48	≤-26.13	PASS
				5925~5935	-50.99	≤-27	PASS
11AC20SIS	Ant1	Low	5745	5650~5700	-36.84	≤9.51	PASS

O				5700~5720	-29.91	≤15.60	PASS
				5720~5725	-20.71	≤23.96	PASS
				5760~5650	-49.68	≤-27	PASS
		High	5825	5850~5855	-25.11	≤22.04	PASS
				5855~5875	-30.62	≤10.10	PASS
				5875~5925	-46.08	≤-26.47	PASS
				5925~5935	-50.94	≤-27	PASS
11AC40SIS O	Ant1	Low	5755	5650~5700	-34.84	≤8.10	PASS
				5700~5720	-20.28	≤15.53	PASS
				5720~5725	-17.12	≤26.60	PASS
				5780~5650	-47.61	≤-27	PASS
		High	5795	5850~5855	-33.29	≤17.48	PASS
				5855~5875	-37.89	≤11.51	PASS
				5875~5925	-43.57	≤-26.84	PASS
				5925~5935	-51.95	≤-27	PASS
11AC80SIS O	Ant1	Low	5775	5650~5700	-25.44	≤-0.61	PASS
				5700~5720	-26.27	≤13.34	PASS
				5720~5725	-24.02	≤26.93	PASS
				5800~5650	-38.95	≤-27	PASS
		High	5775	5850~5855	-27.1	≤15.62	PASS
				5855~5875	-28.77	≤14.31	PASS
				5875~5925	-34.72	≤-24.46	PASS
				5925~5935	-41.83	≤-27	PASS

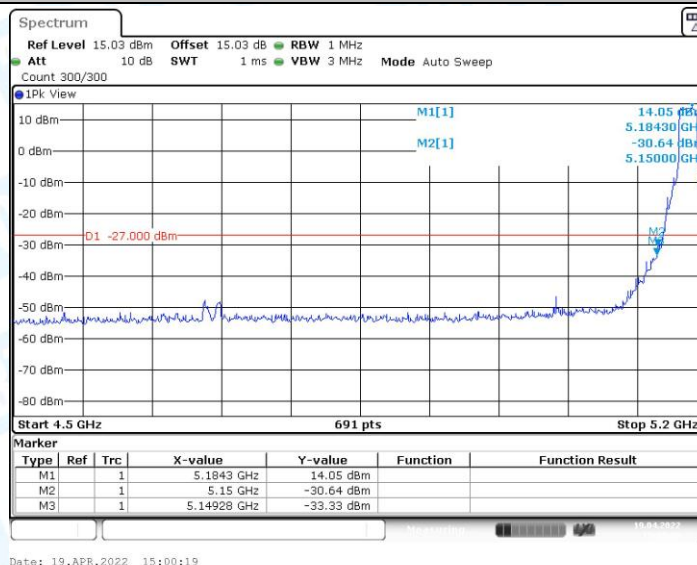
6.2.Test Graphs



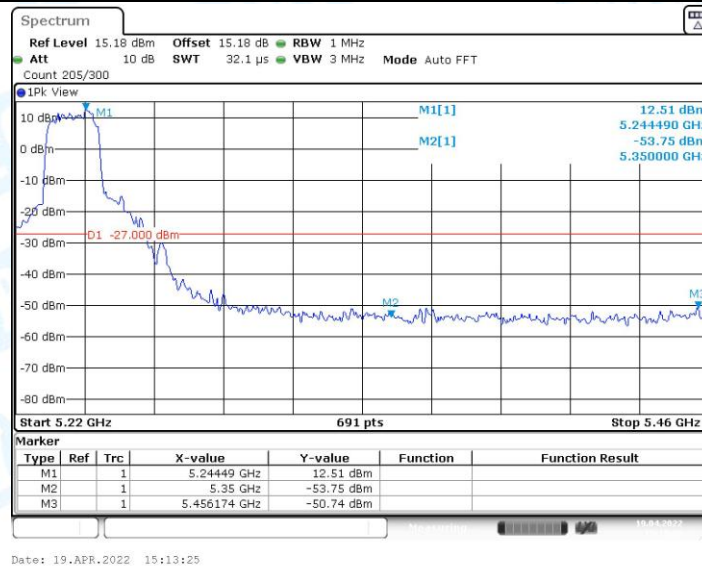
11A_Ant1_Low_5180



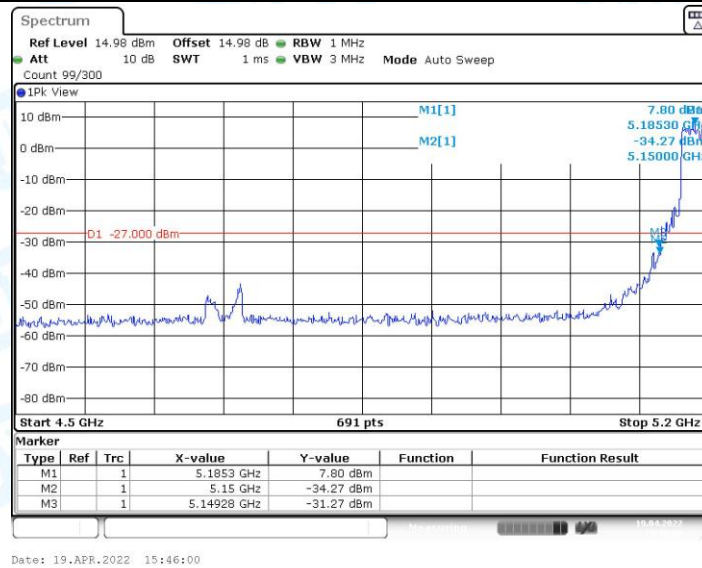
11A_Ant1_High_5240



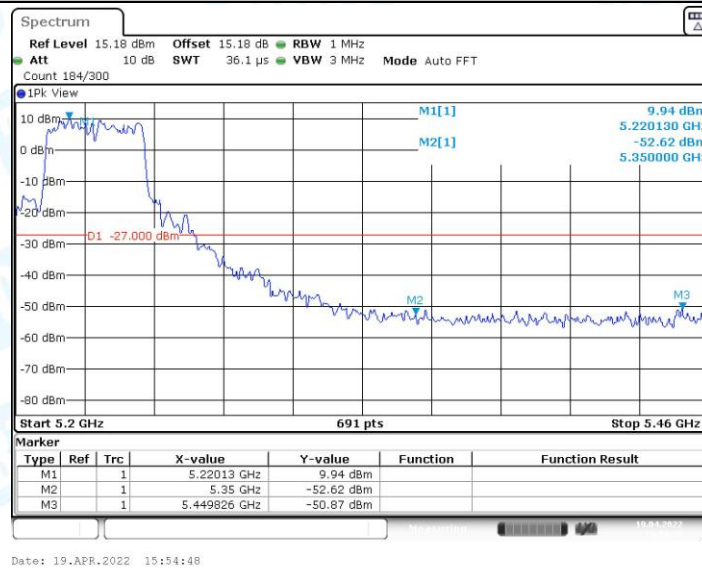
11N20SISO_Ant1_Low_5180



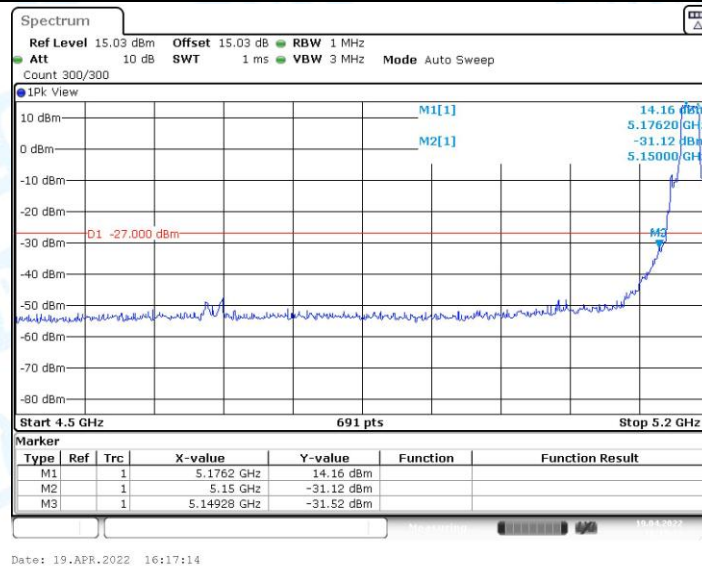
11N20SISO_Ant1_High_5240



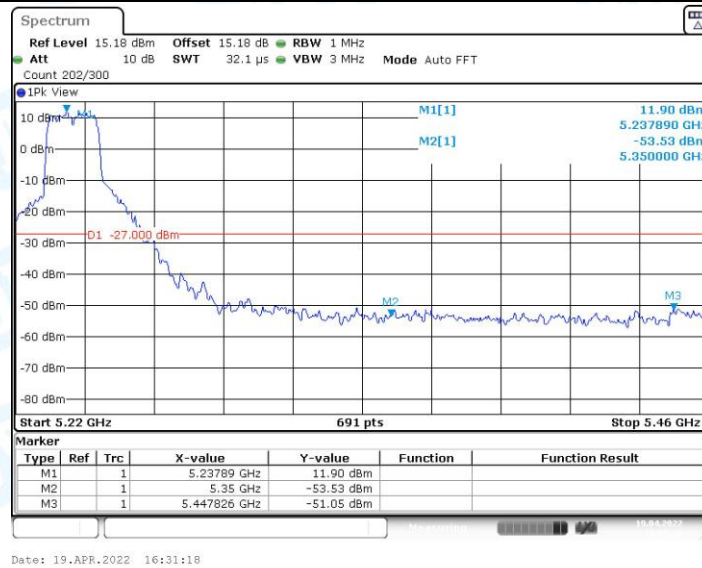
11N40SISO_Ant1_Low_5190



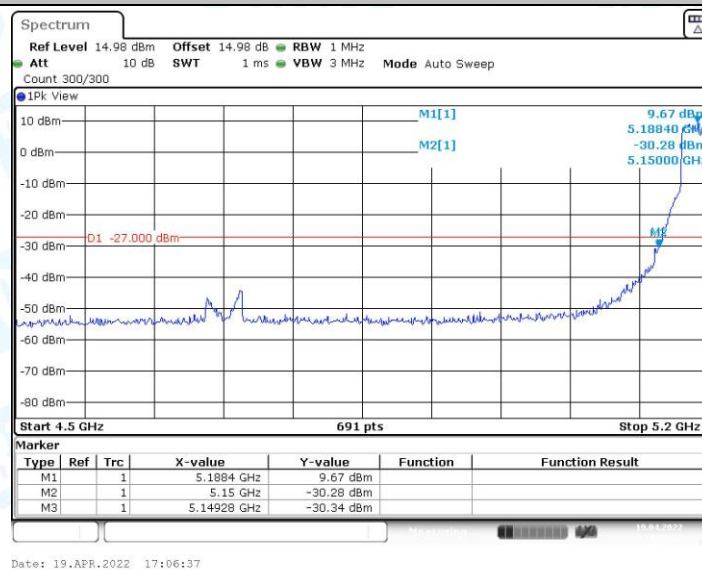
11N40SISO_Ant1_High_5230



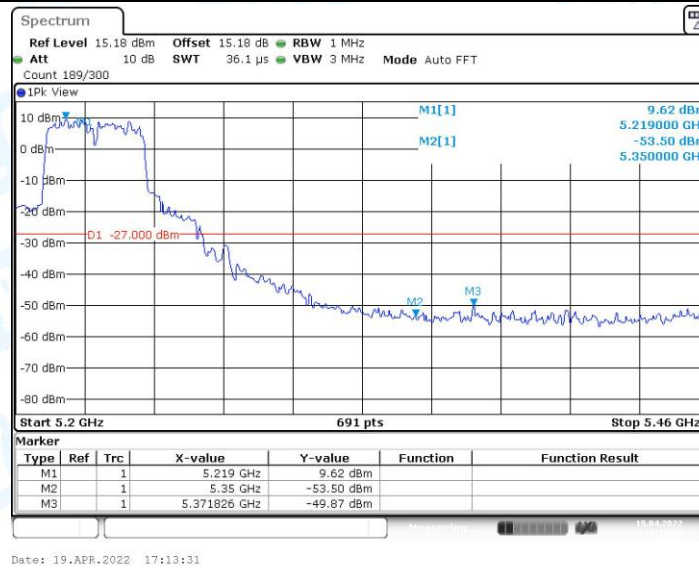
11AC20SISO_Ant1_Low_5180



11AC20SISO_Ant1_High_5240



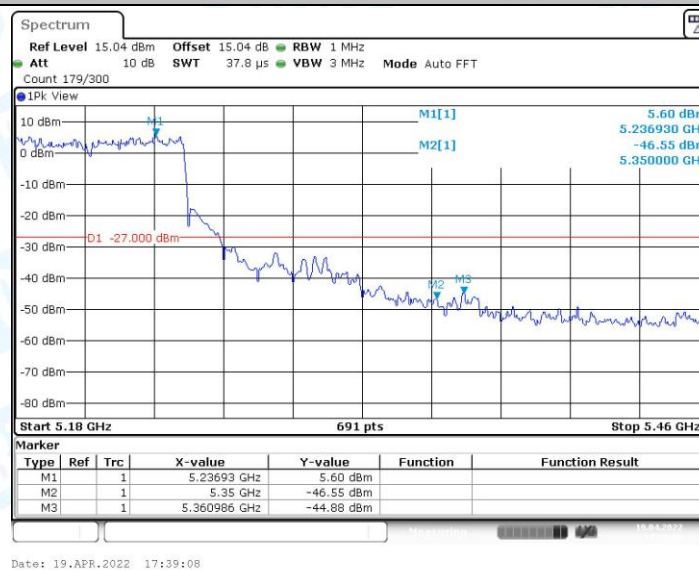
11AC40SISO_Ant1_Low_5190



11AC40SISO_Ant1_High_5230



11AC80SISO_Ant1_Low_5210



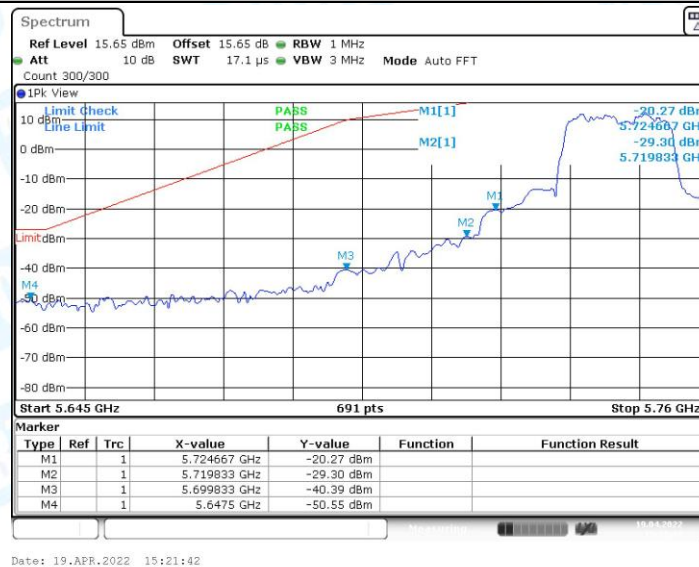
11AC80SISO_Ant1_High_5210



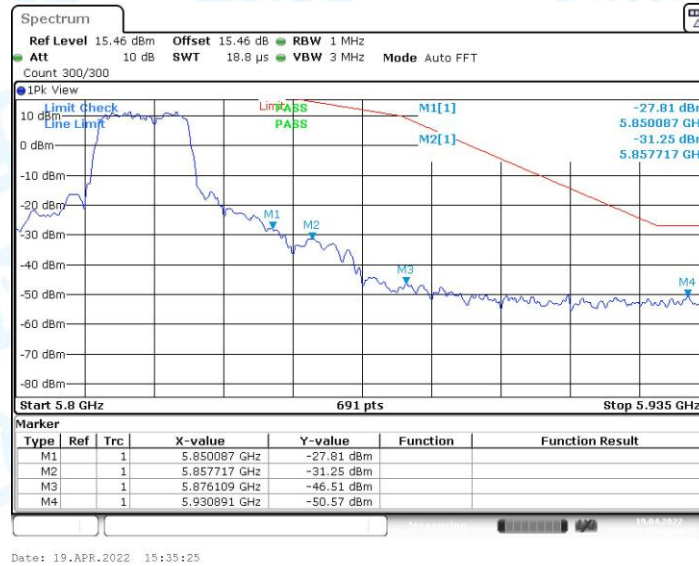
11A_Ant1_Low_5745



11A_Ant1_High_5825



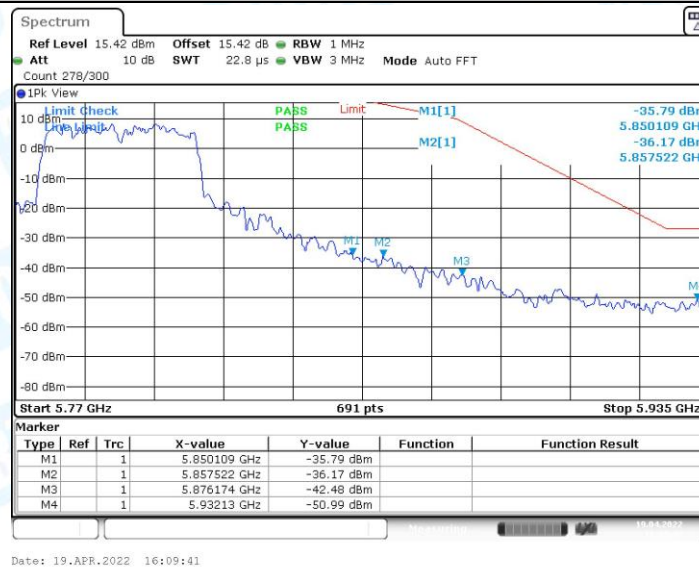
11N20SISO_Ant1_Low_5745



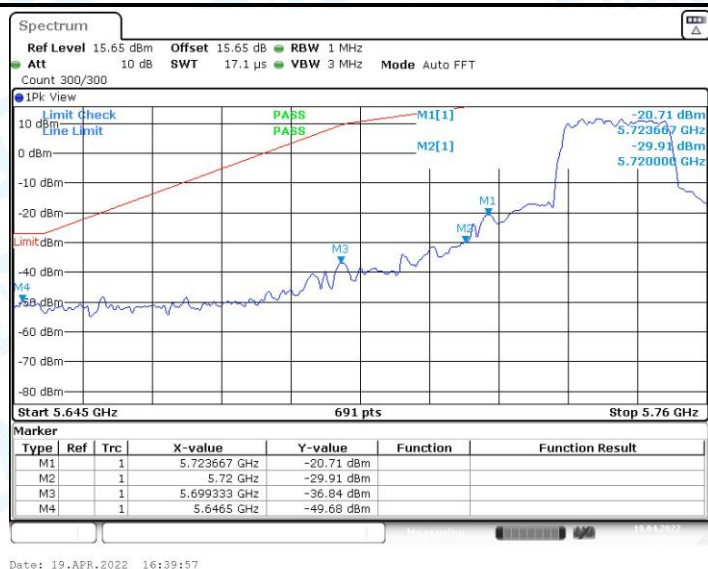
11N20SISO_Ant1_High_5825



11N40SISO_Ant1_Low_5755



11N40SISO_Ant1_High_5795



11AC20SISO_Ant1_Low_5745



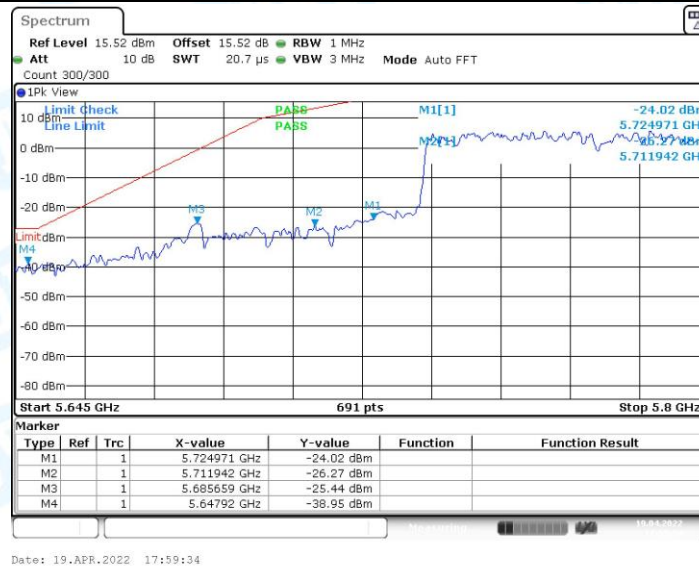
11AC20SISO_Ant1_High_5825



11AC40SISO_Ant1_Low_5755



11AC40SISO_Ant1_High_5795



11AC80SISO_Ant1_Low_5775



11AC80SISO_Ant1_High_5775

7. Emissions in Restricted Bands

7.1. Test Result

TestMode	Antenna	ChName	Channel	Detector	Freq [MHz]	EIRP [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5180	AV	4500.000	-62.22	≤-41.20	PASS
				AV	5149.275	-45.57	≤-41.20	PASS
				AV	5150.000	-44.94	≤-41.20	PASS
				Peak	4500.000	-51.4	≤-21.20	PASS
				Peak	5147.246	-27.64	≤-21.20	PASS
				Peak	5150.000	-31.09	≤-21.20	PASS
		High	5240	AV	5350.000	-58.86	≤-41.20	PASS
				AV	5362.609	-56.32	≤-41.20	PASS
				AV	5460.000	-60.29	≤-41.20	PASS
				Peak	5350.000	-50.58	≤-21.20	PASS
				Peak	5450.957	-49.08	≤-21.20	PASS
				Peak	5460.000	-51.86	≤-21.20	PASS
		Low	5745	Peak	5650.000	-50.03	≤-27.00	PASS
				Peak	5700.000	-41.58	≤10.00	PASS
				Peak	5720.000	-28.33	≤15.60	PASS
				Peak	5725.000	-17.42	≤27.00	PASS
		High	5825	Peak	5850.000	-25.18	≤15.60	PASS
				Peak	5855.000	-24.54	≤27.00	PASS
				Peak	5875.000	-43.45	≤15.60	PASS
				Peak	5925.000	-48.08	≤10.00	PASS
11N20SISO	Ant1	Low	5180	AV	4500.000	-62.62	≤-41.20	PASS
				AV	5147.246	-43.72	≤-41.20	PASS
				AV	5150.000	-43.19	≤-41.20	PASS
				Peak	4500.000	-51.98	≤-21.20	PASS
				Peak	5148.261	-27.16	≤-21.20	PASS
				Peak	5150.000	-29.77	≤-21.20	PASS
		High	5240	AV	5350.000	-58.52	≤-41.20	PASS
				AV	5359.826	-57.08	≤-41.20	PASS
				AV	5460.000	-60.03	≤-41.20	PASS
				Peak	5350.000	-50.05	≤-21.20	PASS
				Peak	5371.304	-47.19	≤-21.20	PASS
				Peak	5460.000	-51.37	≤-21.20	PASS
		Low	5745	Peak	5650.000	-47.8	≤-27.00	PASS
				Peak	5700.000	-40.04	≤10.00	PASS
				Peak	5720.000	-26.24	≤15.60	PASS
				Peak	5725.000	-15.76	≤27.00	PASS
		High	5825	Peak	5850.000	-23.39	≤15.60	PASS
				Peak	5855.000	-23.2	≤27.00	PASS
				Peak	5875.000	-44.56	≤15.60	PASS
				Peak	5925.000	-50.37	≤10.00	PASS

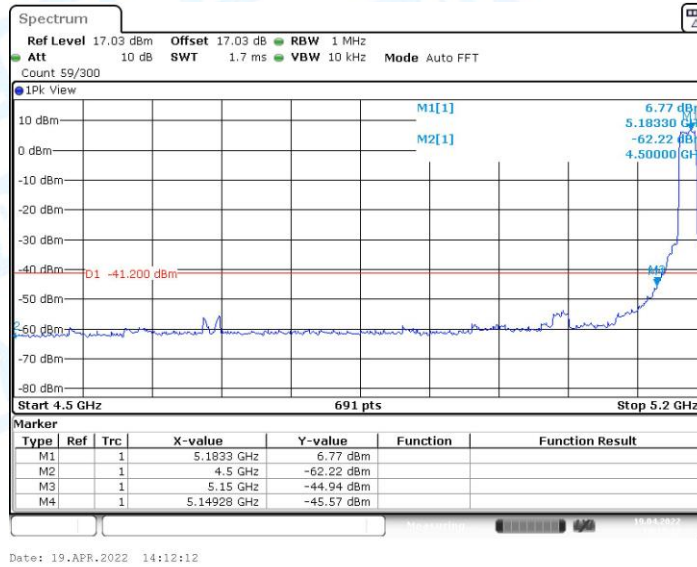
11N40SISO	Ant1	Low	5190	AV	4500.000	-61.09	≤-41.20	PASS
				AV	5149.275	-43.71	≤-41.20	PASS
				AV	5150.000	-44.18	≤-41.20	PASS
				Peak	4500.000	-52.05	≤-21.20	PASS
				Peak	5149.275	-29.01	≤-21.20	PASS
				Peak	5150.000	-28.91	≤-21.20	PASS
		High	5230	AV	5350.000	-58.6	≤-41.20	PASS
				AV	5448.319	-56.71	≤-41.20	PASS
				AV	5460.000	-59.42	≤-41.20	PASS
				Peak	5350.000	-50.89	≤-21.20	PASS
				Peak	5352.986	-48.73	≤-21.20	PASS
				Peak	5460.000	-51.06	≤-21.20	PASS
		Low	5755	Peak	5650.000	-47.74	≤-27.00	PASS
				Peak	5700.000	-34.31	≤10.00	PASS
				Peak	5720.000	-17.75	≤15.60	PASS
				Peak	5725.000	-16.01	≤27.00	PASS
		High	5795	Peak	5850.000	-32.1	≤15.60	PASS
				Peak	5855.000	-34.04	≤27.00	PASS
				Peak	5875.000	-42.09	≤15.60	PASS
				Peak	5925.000	-49.69	≤10.00	PASS
11AC20SISO	Ant1	Low	5180	AV	4500.000	-61.9	≤-41.20	PASS
				AV	5149.275	-43.92	≤-41.20	PASS
				AV	5150.000	-42.54	≤-41.20	PASS
				Peak	4500.000	-52.44	≤-21.20	PASS
				Peak	5149.275	-28.72	≤-21.20	PASS
				Peak	5150.000	-28.23	≤-21.20	PASS
		High	5240	AV	5350.000	-59.16	≤-41.20	PASS
				AV	5370.261	-57.13	≤-41.20	PASS
				AV	5460.000	-60.2	≤-41.20	PASS
				Peak	5350.000	-47.7	≤-21.20	PASS
				Peak	5450.609	-47.1	≤-21.20	PASS
				Peak	5460.000	-51	≤-21.20	PASS
		Low	5745	Peak	5650.000	-50.02	≤-27.00	PASS
				Peak	5700.000	-40.64	≤10.00	PASS
				Peak	5720.000	-21.39	≤15.60	PASS
				Peak	5725.000	-10.84	≤27.00	PASS
		High	5825	Peak	5850.000	-25.38	≤15.60	PASS
				Peak	5855.000	-27.55	≤27.00	PASS
				Peak	5875.000	-44.55	≤15.60	PASS
				Peak	5925.000	-49.78	≤10.00	PASS
11AC40SISO	Ant1	Low	5190	AV	4500.000	-61.99	≤-41.20	PASS
				AV	5149.275	-43.39	≤-41.20	PASS
				AV	5150.000	-42.5	≤-41.20	PASS
				Peak	4500.000	-52.29	≤-21.20	PASS
				Peak	5149.275	-27.99	≤-21.20	PASS
				Peak	5150.000	-27.15	≤-21.20	PASS

		High	5230	AV	5350.000	-58.59	≤-41.20	PASS
				AV	5366.174	-56.17	≤-41.20	PASS
				AV	5460.000	-59.03	≤-41.20	PASS
				Peak	5350.000	-50.54	≤-21.20	PASS
				Peak	5394.058	-48.22	≤-21.20	PASS
				Peak	5460.000	-51.83	≤-21.20	PASS
		Low	5755	Peak	5650.000	-46.27	≤-27.00	PASS
				Peak	5700.000	-30.54	≤10.00	PASS
				Peak	5720.000	-18.68	≤15.60	PASS
				Peak	5725.000	-14.6	≤27.00	PASS
		High	5795	Peak	5850.000	-30.23	≤15.60	PASS
				Peak	5855.000	-35.09	≤27.00	PASS
				Peak	5875.000	-43.04	≤15.60	PASS
				Peak	5925.000	-50.22	≤10.00	PASS
11AC80SIS O	Ant1	Low	5210	AV	4500.000	-61.48	≤-41.20	PASS
				AV	5128.261	-44.92	≤-41.20	PASS
				AV	5150.000	-45.6	≤-41.20	PASS
				Peak	4500.000	-51.5	≤-21.20	PASS
				Peak	5150.000	-30.26	≤-21.20	PASS
		High	5210	AV	5350.000	-56.01	≤-41.20	PASS
				AV	5369.101	-55.77	≤-41.20	PASS
				AV	5460.000	-58.62	≤-41.20	PASS
				Peak	5350.000	-50.43	≤-21.20	PASS
				Peak	5353.681	-47.15	≤-21.20	PASS
				Peak	5460.000	-51.53	≤-21.20	PASS
		Low	5775	Peak	5650.000	-39.21	≤-27.00	PASS
				Peak	5700.000	-26.52	≤10.00	PASS
				Peak	5720.000	-21.78	≤15.60	PASS
				Peak	5725.000	-18.91	≤27.00	PASS
		High	5775	Peak	5850.000	-24.96	≤15.60	PASS
				Peak	5855.000	-29.01	≤27.00	PASS
				Peak	5875.000	-32.54	≤15.60	PASS
				Peak	5925.000	-44.28	≤10.00	PASS

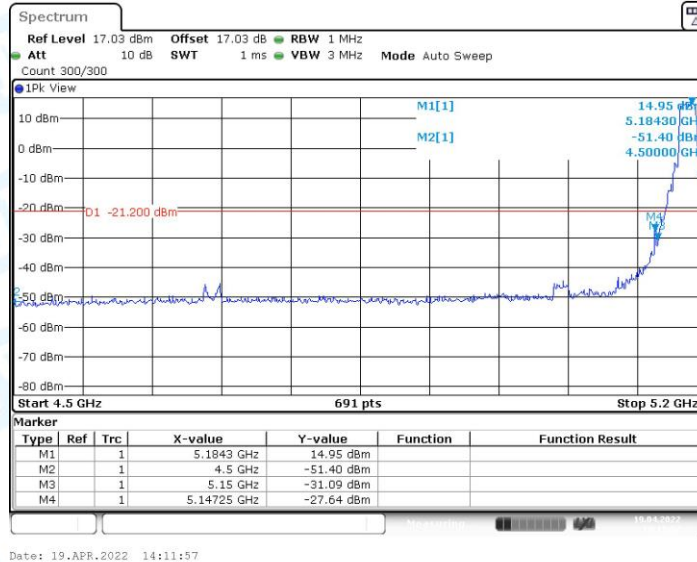
Note:

1. The Antenna Gain is compensated in the graph.
2. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: 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.

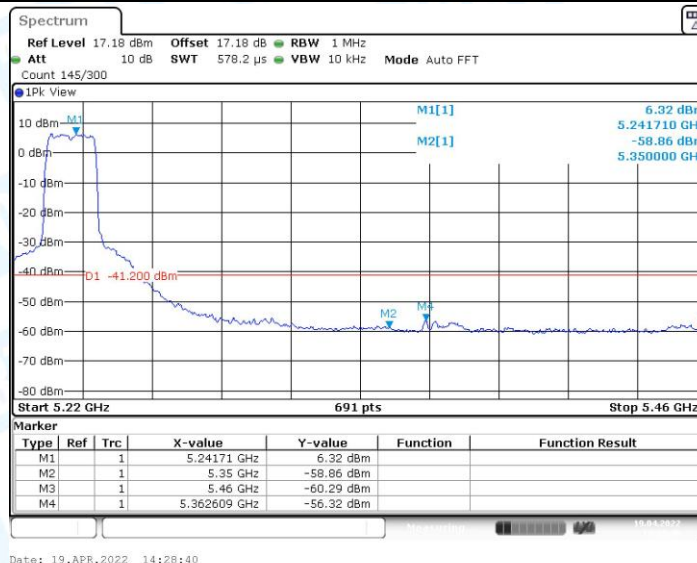
7.2. Test Graphs



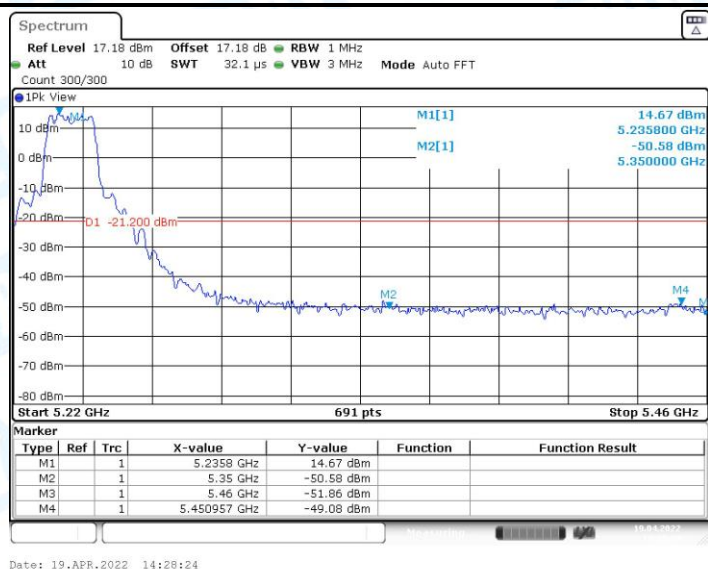
11A_Ant1_Low_5180_AV



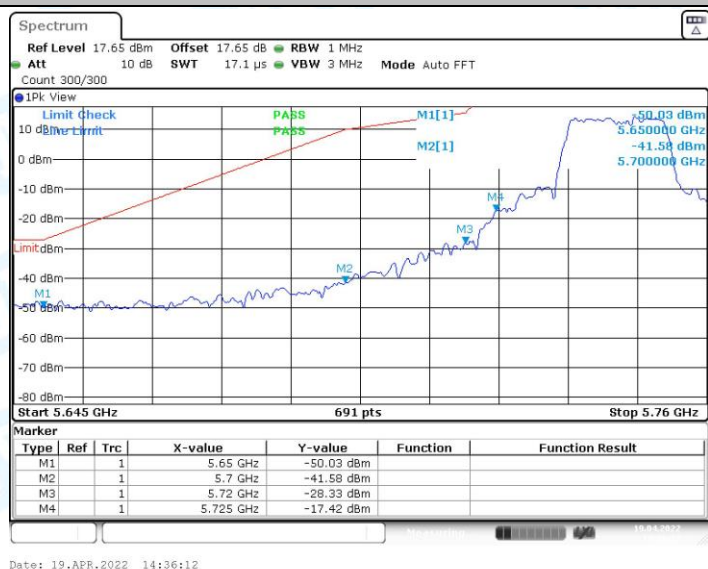
11A_Ant1_Low_5180_Peak



11A_Ant1_High_5240_AV



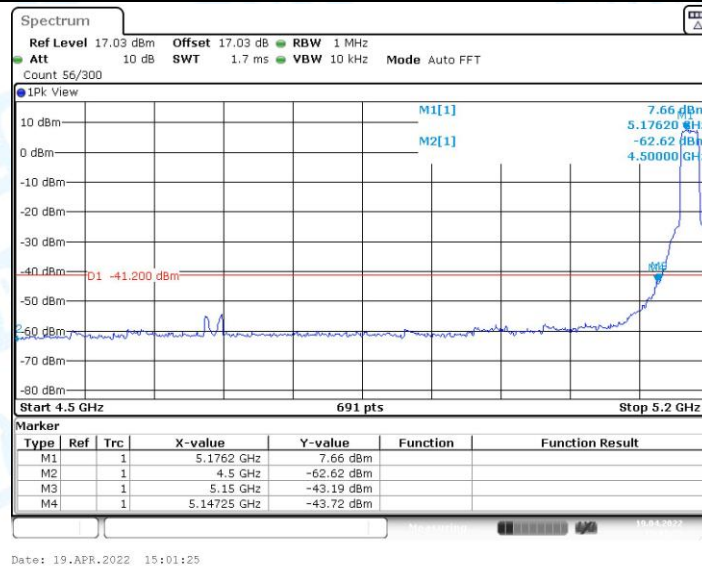
11A_Ant1_High_5240_Peak



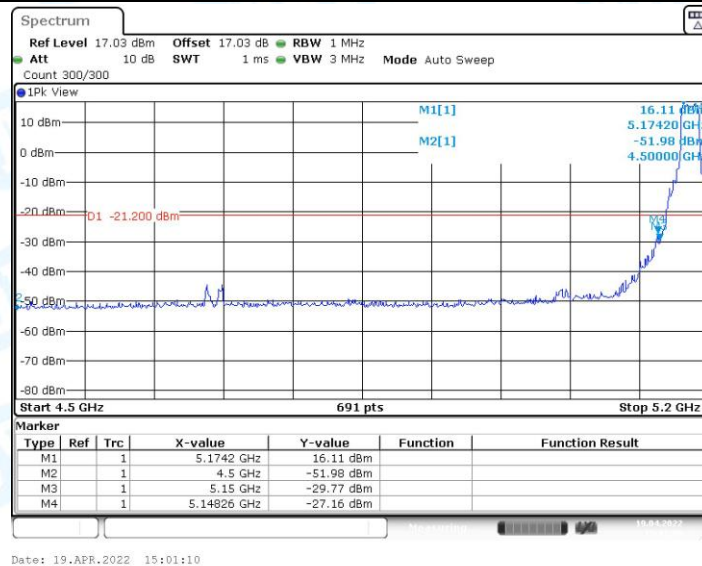
11A_Ant1_Low_5745_Peak



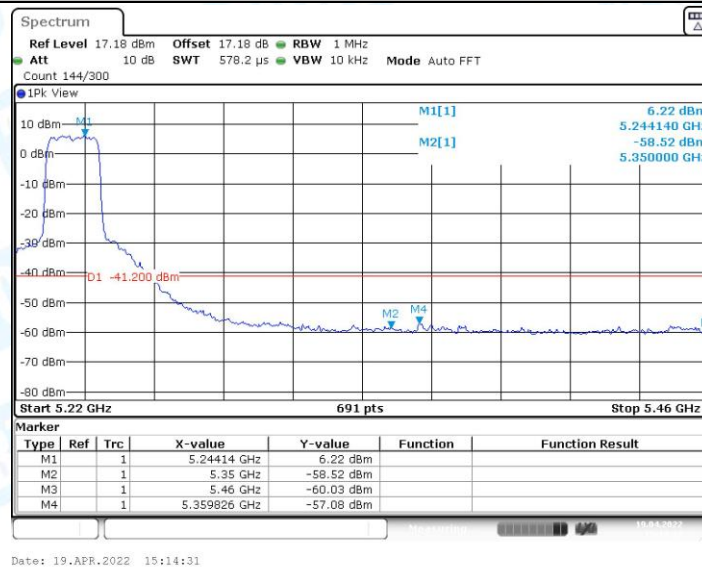
11A_Ant1_High_5825_Peak



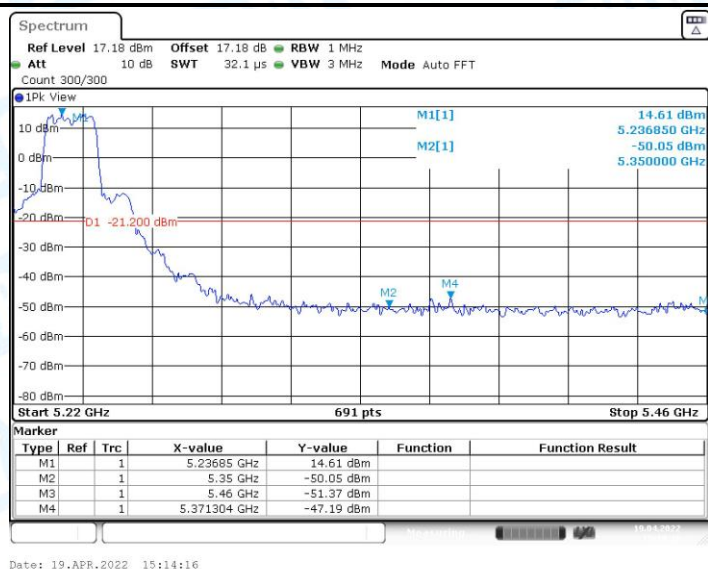
11N20SISO_Ant1_Low_5180_AV



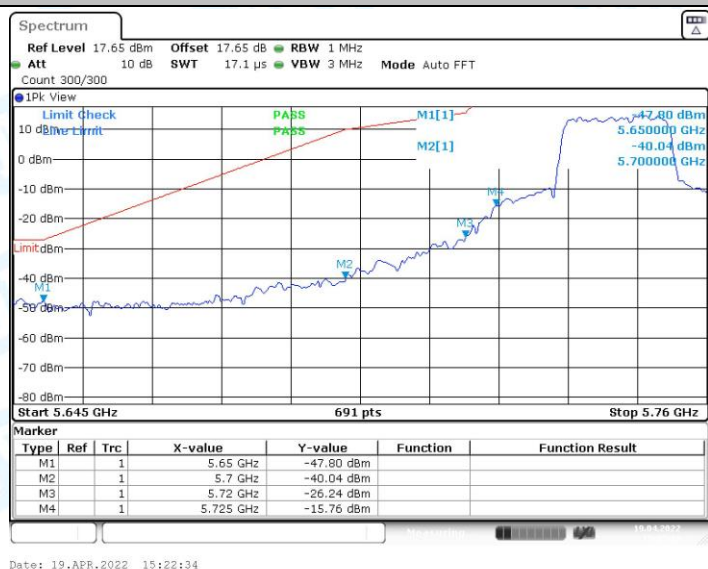
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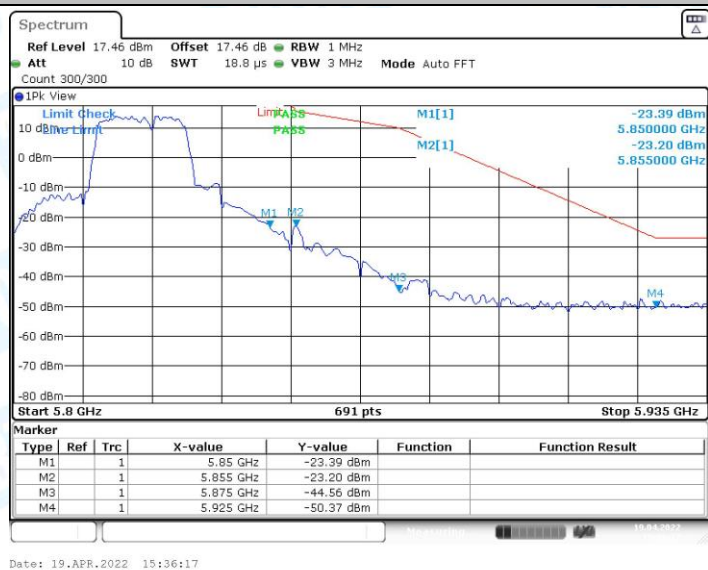
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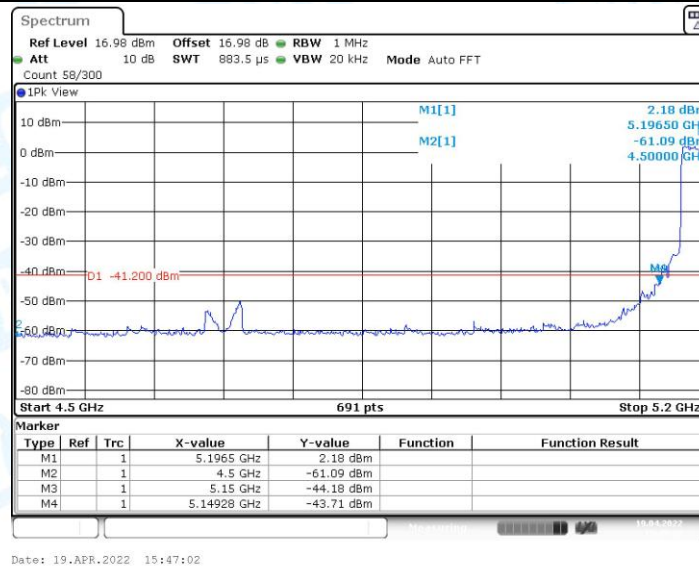
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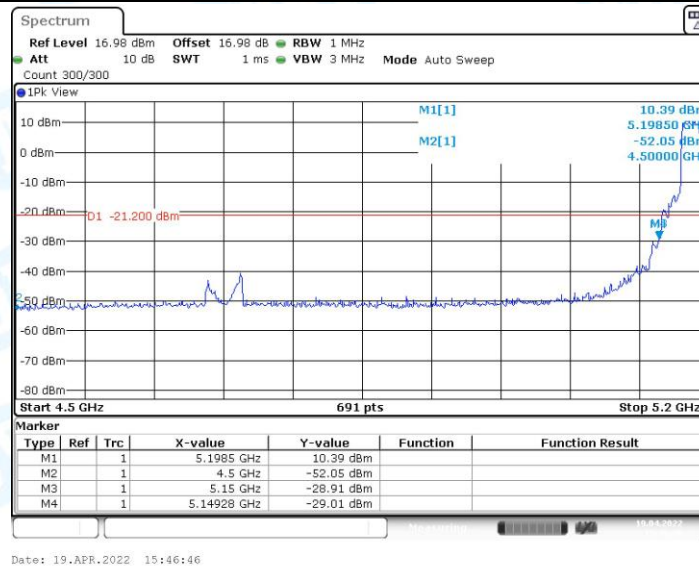
11N20SISO_Ant1_Low_5745_Peak



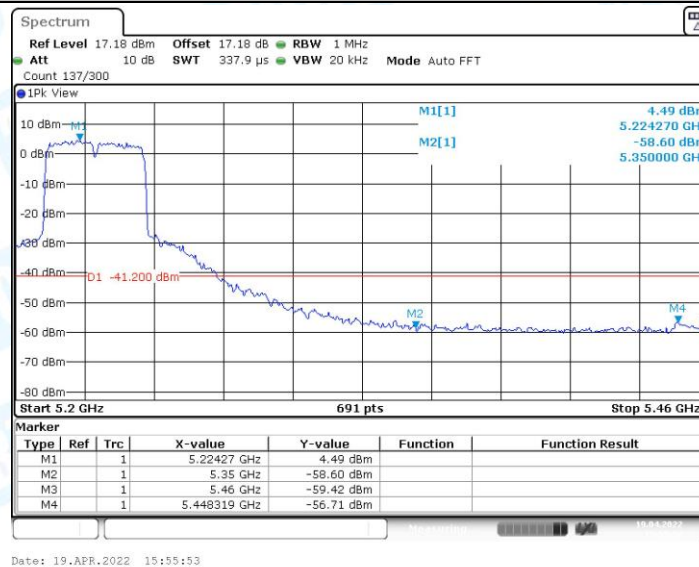
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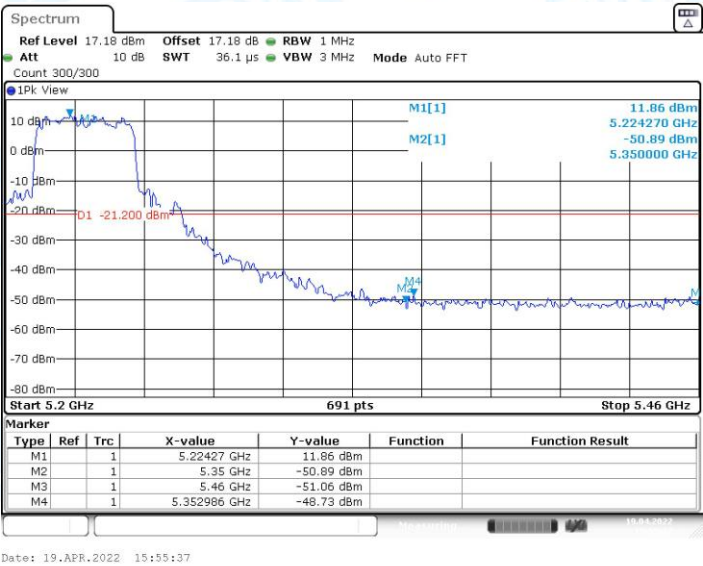
11N40SISO_Ant1_Low_5190_AV



11N40SISO_Ant1_Low_5190_Peak



11N40SISO_Ant1_High_5230_AV



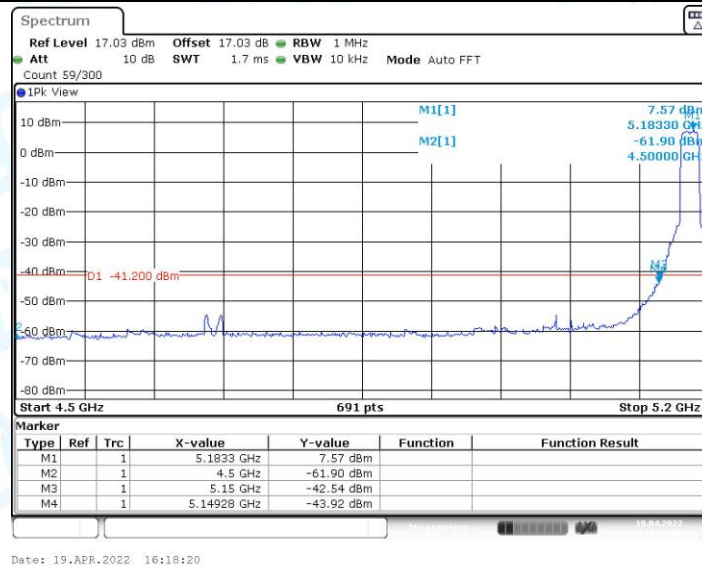
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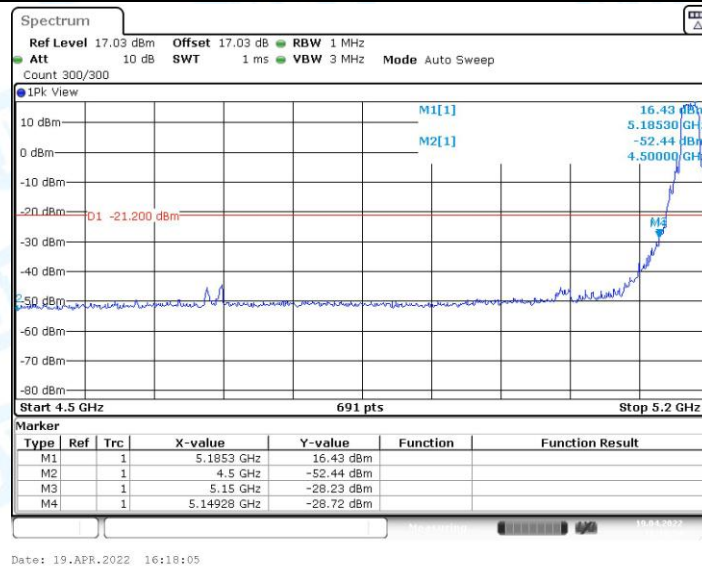
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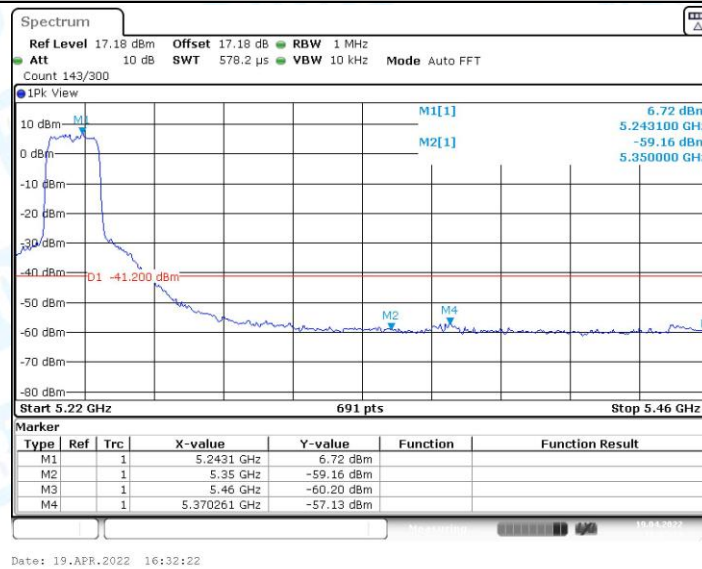
11N40SISO_Ant1_High_5795_Peak



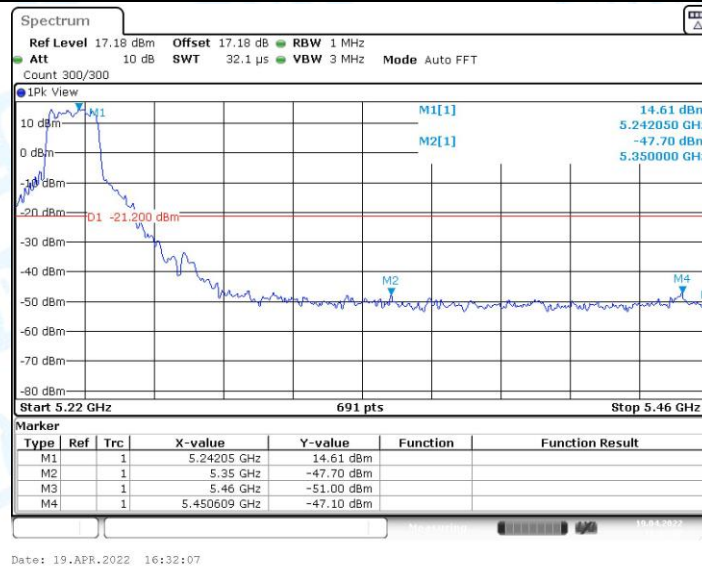
11AC20SISO_Ant1_Low_5180_AV



11AC20SISO_Ant1_Low_5180_Peak



11AC20SISO_Ant1_High_5240_AV



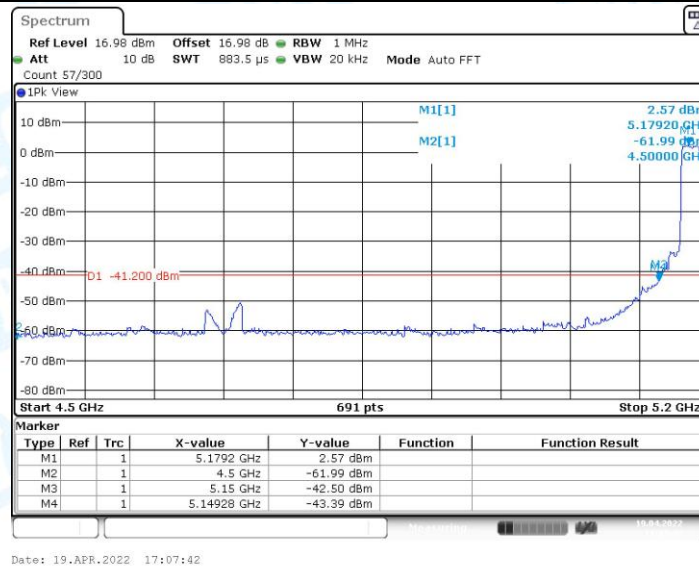
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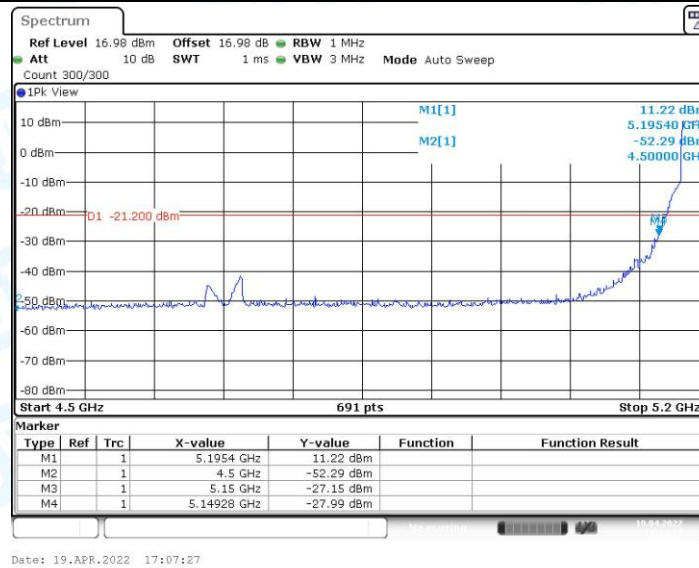
11AC20SISO_Ant1_Low_5745_Peak



11AC20SISO_Ant1_High_5825_Peak



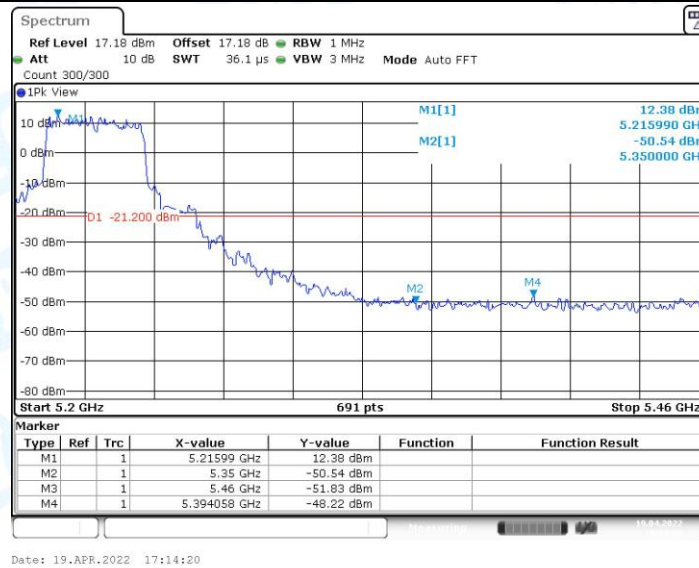
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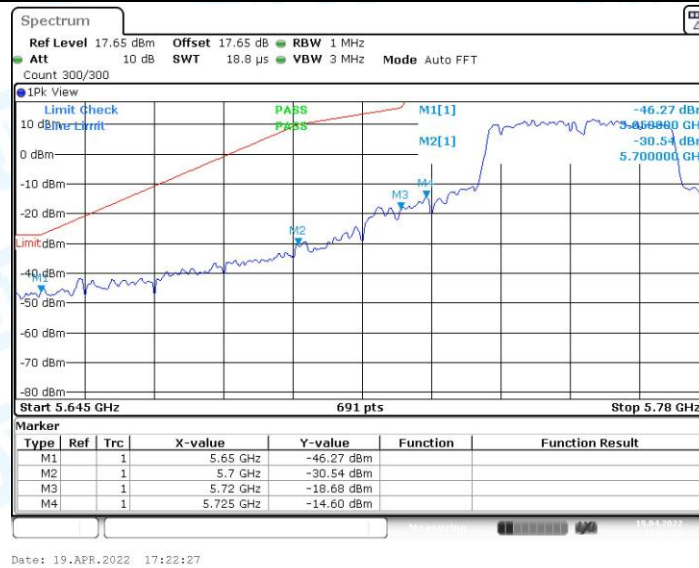
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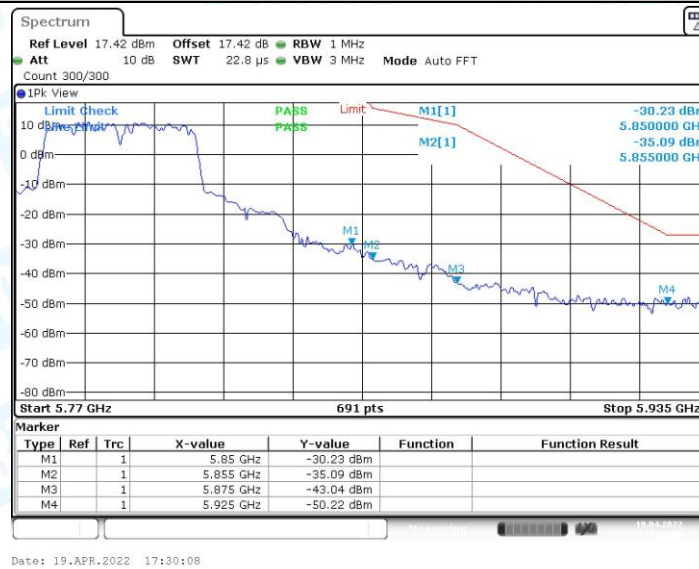
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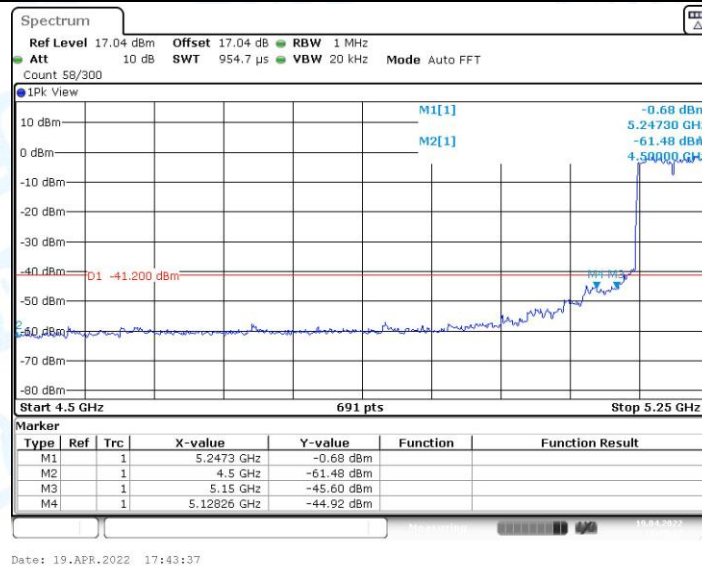
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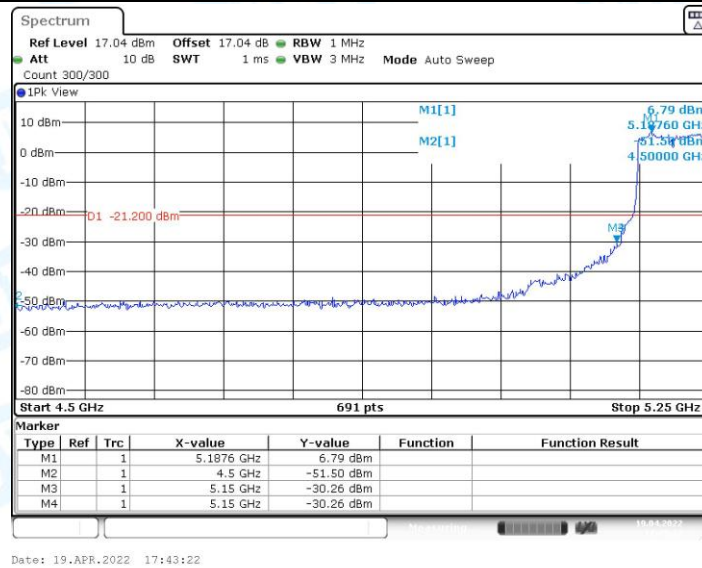
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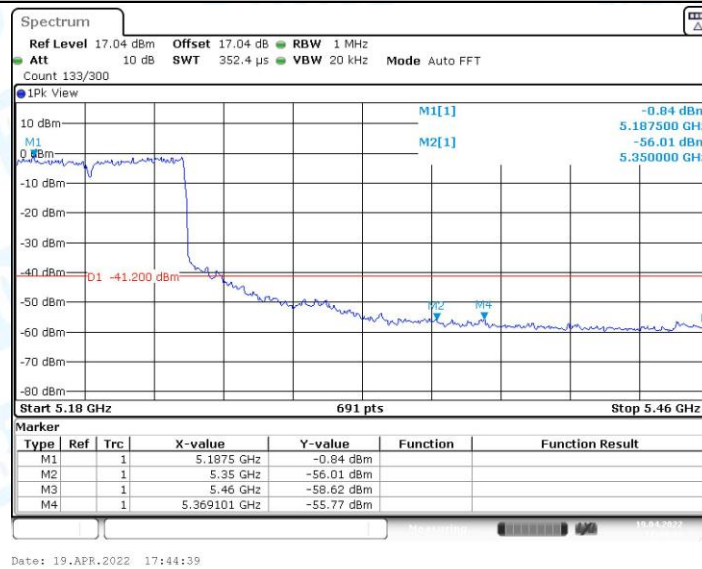
11AC40SISO_Ant1_High_5795_Peak



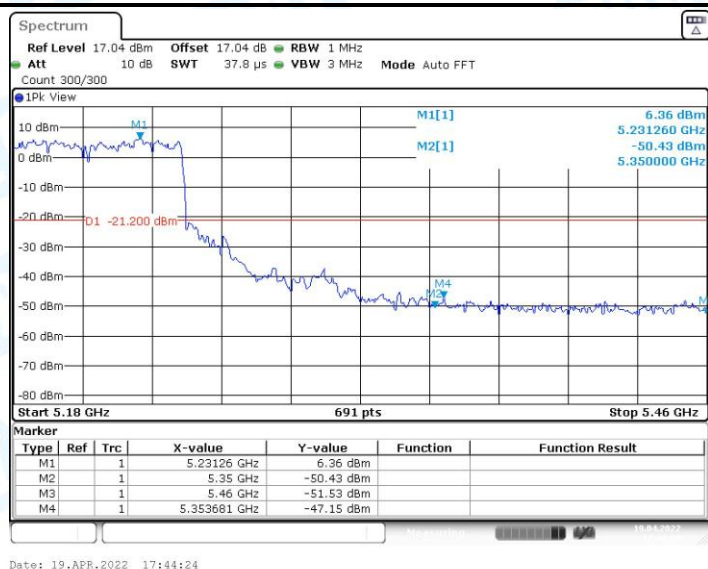
11AC80SISO_Ant1_Low_5210_AV



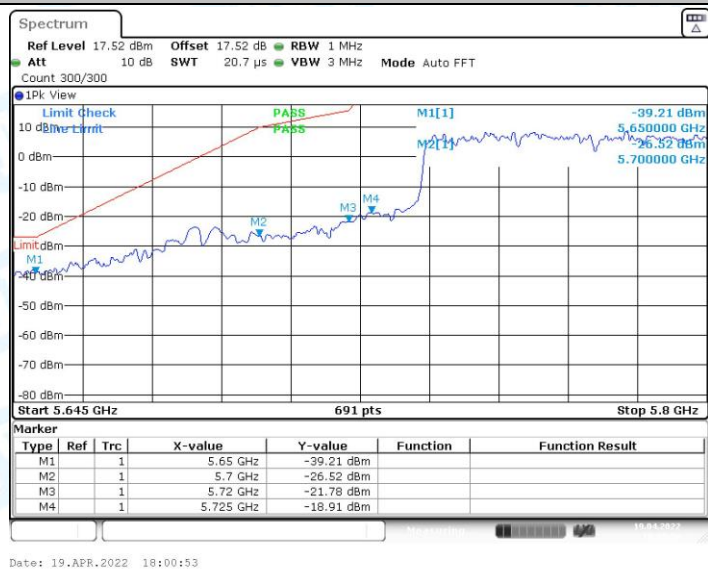
11AC80SISO_Ant1_Low_5210_Peak



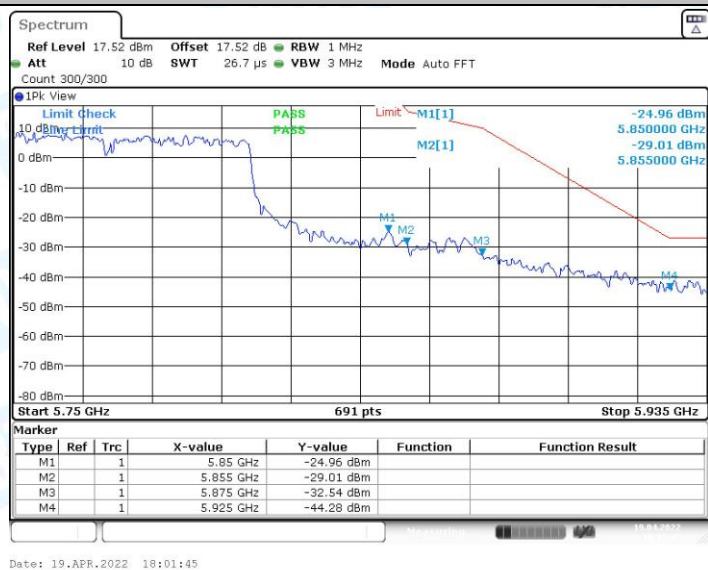
11AC80SISO_Ant1_High_5210_AV



11AC80SISO_Ant1_High_5210_Peak



11AC80SISO_Ant1_Low_5775_Peak



11AC80SISO_Ant1_High_5775_Peak