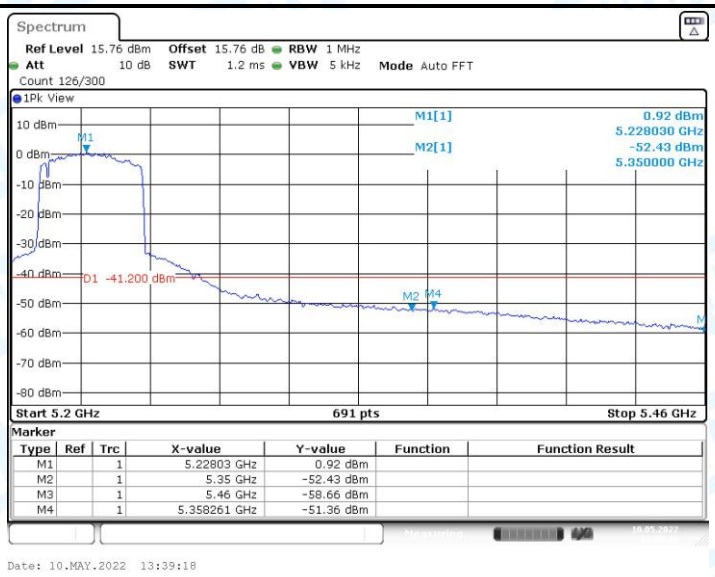
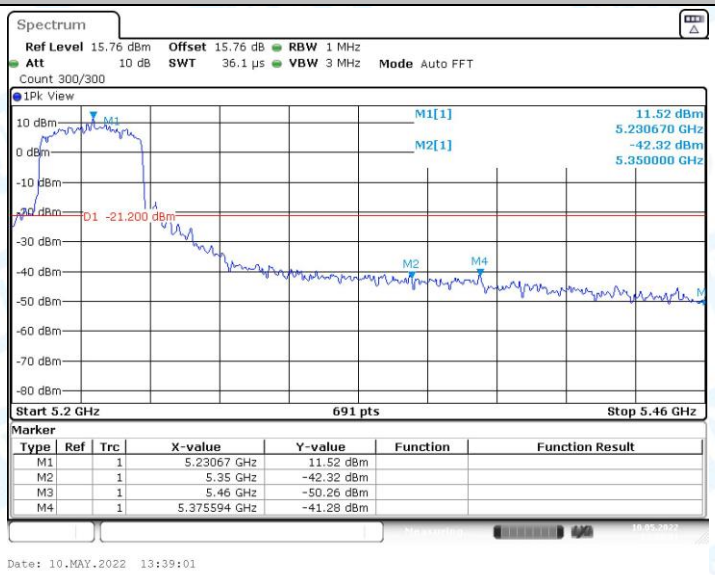
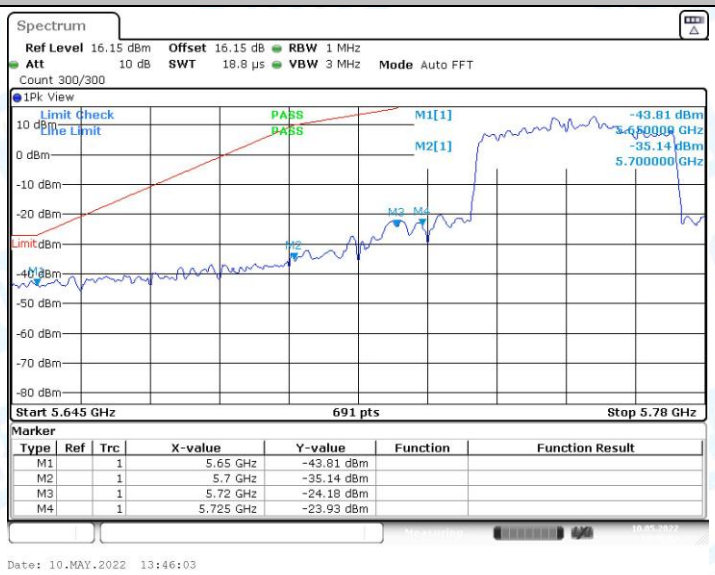


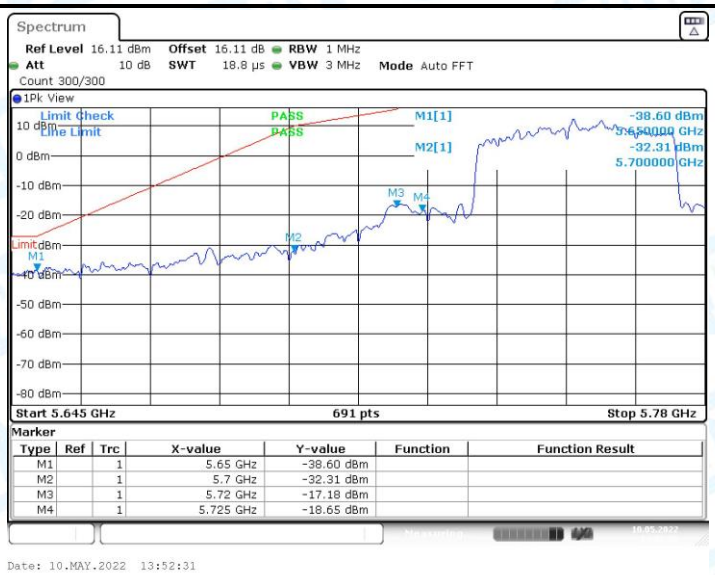
11AX40MIMO_Ant1_High_5230_AV



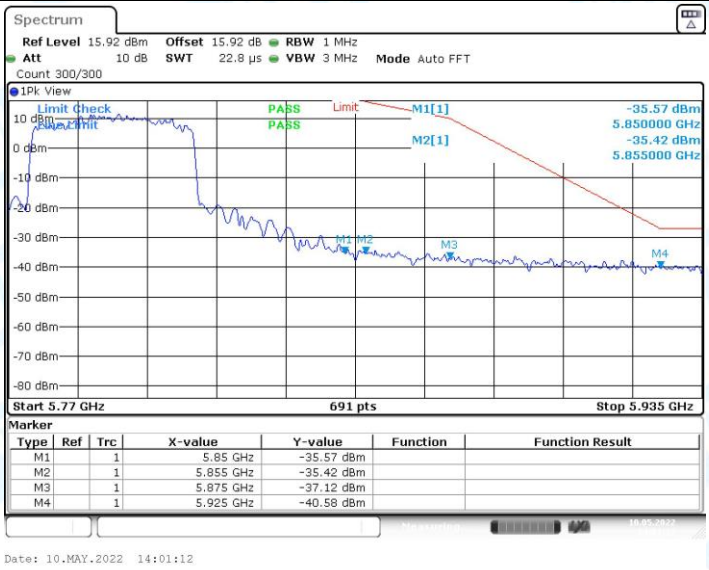
11AX40MIMO_Ant1_High_5230_Peak



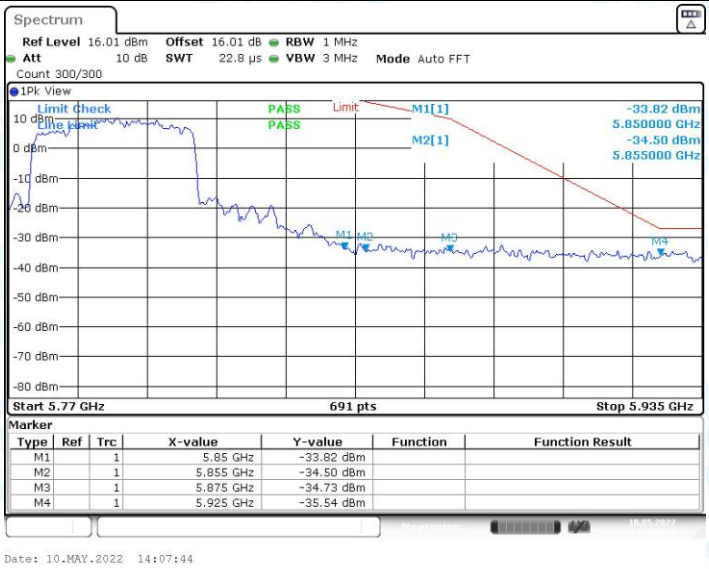
11AX40MIMO_Ant0_Low_5755_Peak



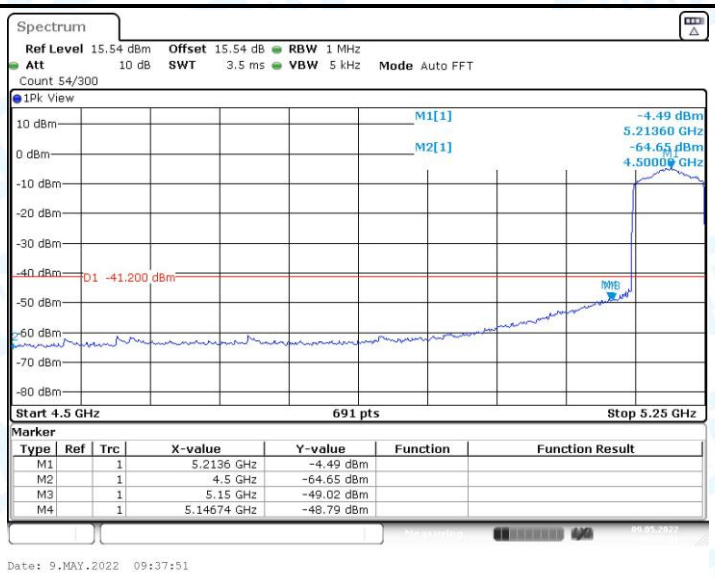
11AX40MIMO_Ant1_Low_5755_Peak



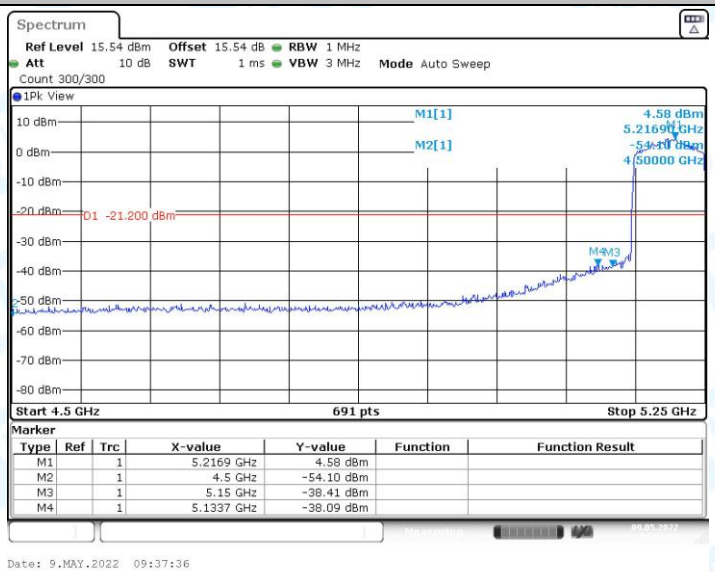
11AX40MIMO_Ant0_High_5795_Peak



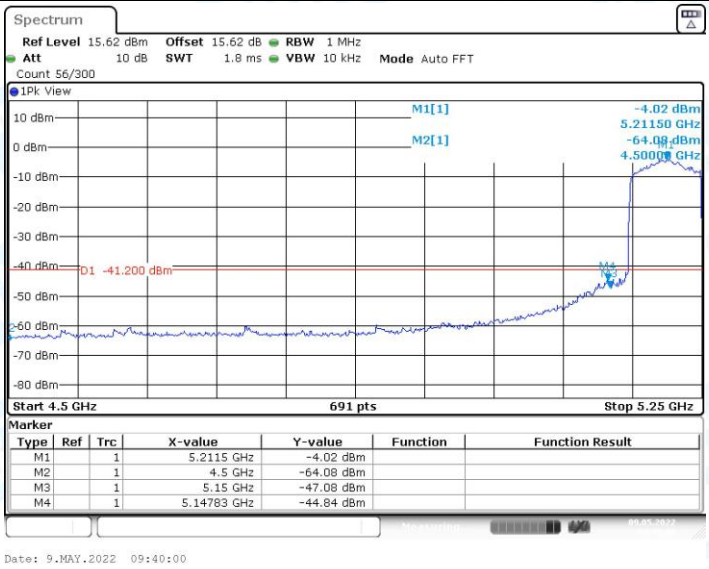
11AX40MIMO_Ant1_High_5795_Peak



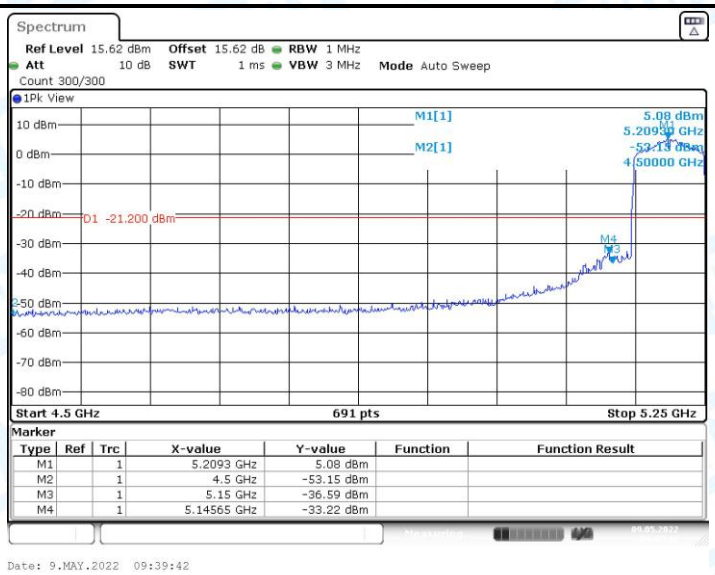
11AX80MIMO_Ant0_Low_5210_AV



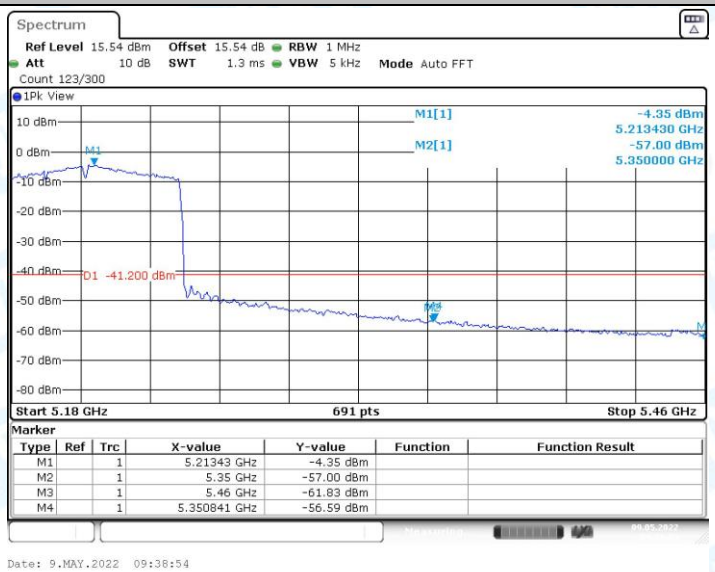
11AX80MIMO_Ant0_Low_5210_Peak



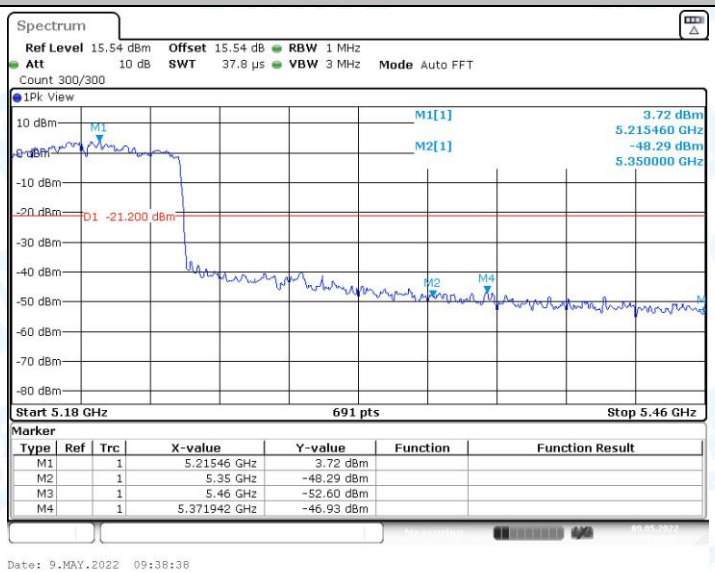
11AX80MIMO_Ant1_Low_5210_AV



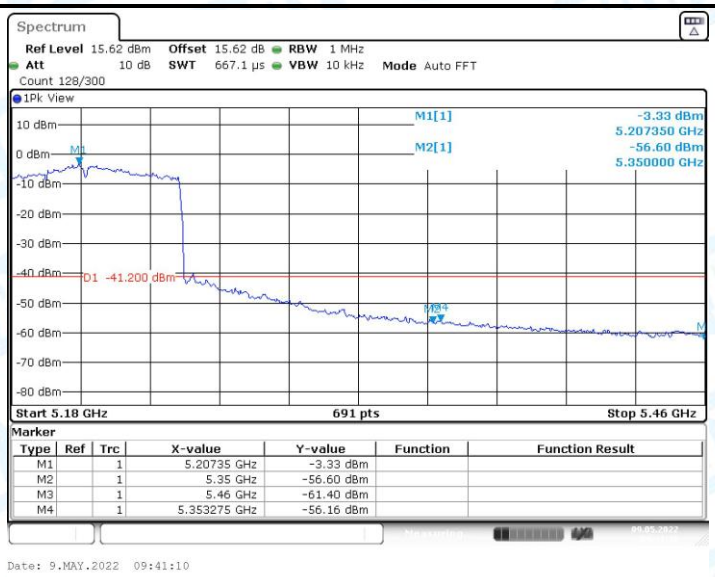
11AX80MIMO_Ant1_Low_5210_Peak



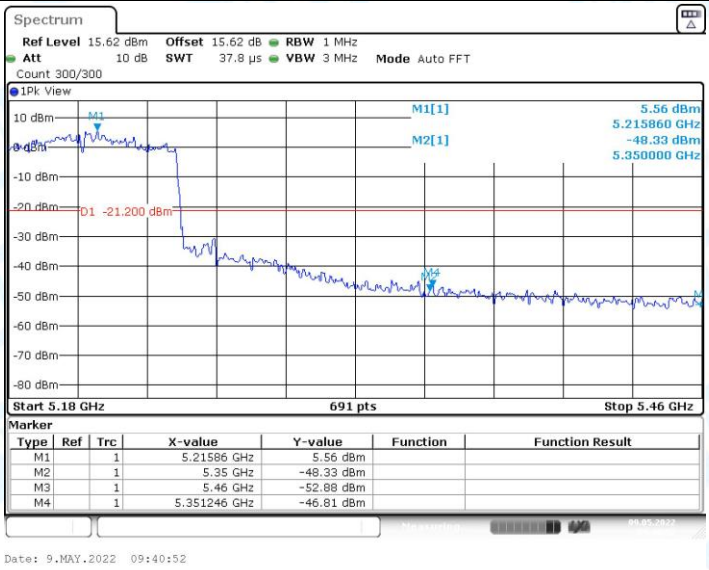
11AX80MIMO_Ant0_High_5210_AV



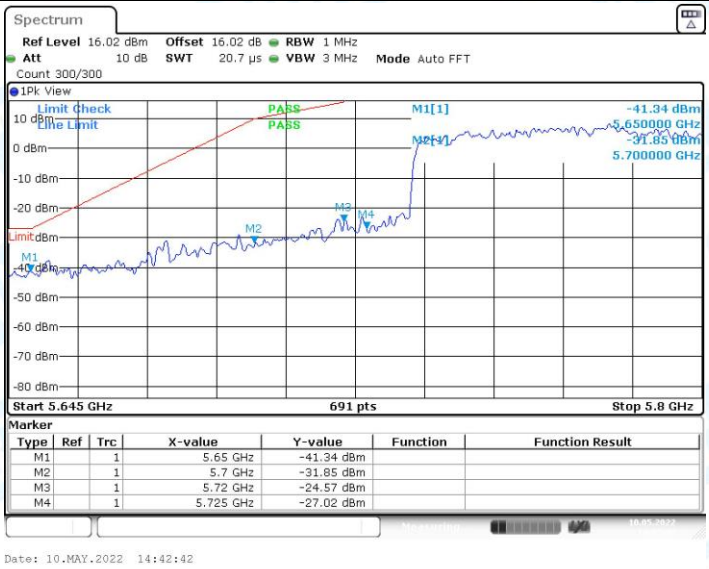
11AX80MIMO_Ant0_High_5210_Peak



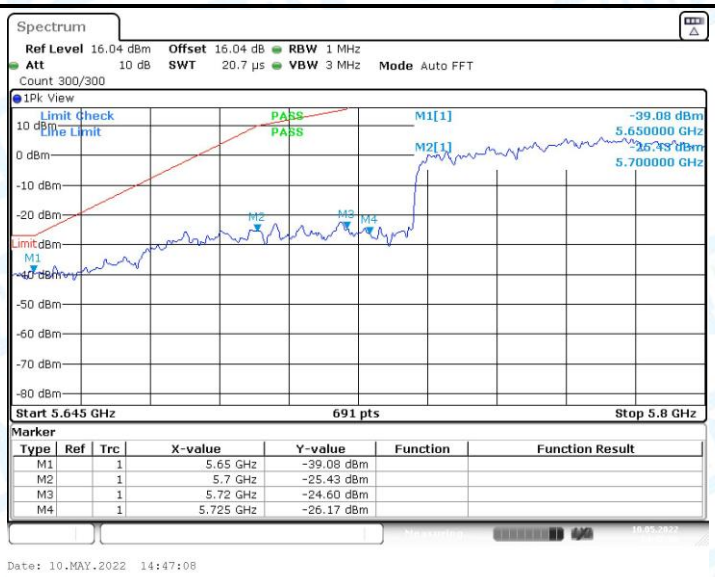
11AX80MIMO_Ant1_High_5210_AV



11AX80MIMO_Ant1_High_5210_Peak

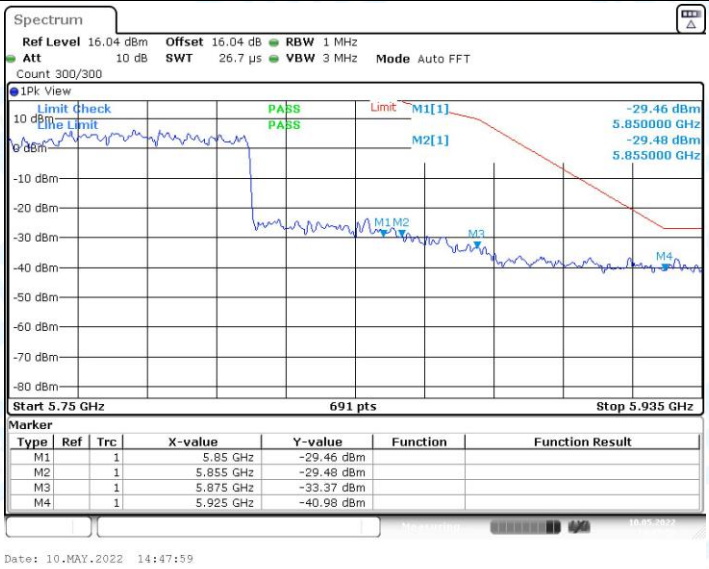


11AX80MIMO_Ant0_Low_5775_Peak



11AX80MIMO_Ant1_Low_5775_Peak

11AX80MIMO_Ant0_High_5775_Peak



11AX80MIMO_Ant1_High_5775_Peak

8. Conducted Spurious Emission

8.1.Test Result

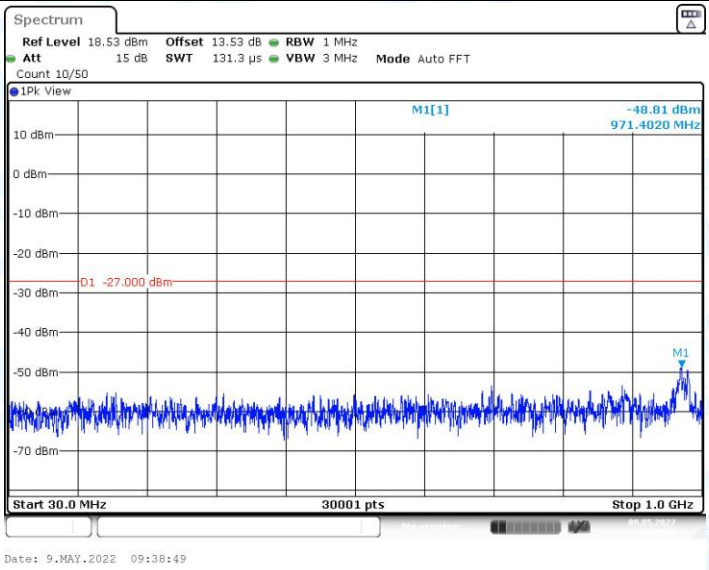
TestMode	Antenna	Channel	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11AMIMO	Ant0	5180	30~1000	971.4	-48.81	≤-27	PASS
			1000~40000	5091.1	-38.79	≤-27	PASS
	Ant1	5180	30~1000	974.8	-52.57	≤-27	PASS
			1000~40000	5095	-41.97	≤-27	PASS
	Ant0	5220	30~1000	860.5	-52.39	≤-27	PASS
			1000~40000	5124.9	-38.51	≤-27	PASS
	Ant1	5220	30~1000	934.9	-52.15	≤-27	PASS
			1000~40000	5318.6	-39.18	≤-27	PASS
	Ant0	5240	30~1000	889.63	-51.98	≤-27	PASS
			1000~40000	5137.9	-38.67	≤-27	PASS
	Ant1	5240	30~1000	125.07	-52.99	≤-27	PASS
			1000~40000	5339.4	-38.58	≤-27	PASS
	Ant0	5745	30~1000	901.05	-52.52	≤-27	PASS
			1000~40000	5842.5	-41.77	≤-27	PASS
	Ant1	5745	30~1000	862.86	-52.75	≤-27	PASS
			1000~40000	5842.5	-39.32	≤-27	PASS
	Ant0	5785	30~1000	550.7	-53.68	≤-27	PASS
			1000~40000	5702.1	-40.07	≤-27	PASS
	Ant1	5785	30~1000	973.47	-52.97	≤-27	PASS
			1000~40000	5869.8	-40.05	≤-27	PASS
	Ant0	5825	30~1000	960.86	-52.2	≤-27	PASS
			1000~40000	5923.1	-37.93	≤-27	PASS
	Ant1	5825	30~1000	984.37	-52.84	≤-27	PASS
			1000~40000	5906.2	-38.08	≤-27	PASS
11N20MIMO	Ant0	5180	30~1000	969.85	-49.96	≤-27	PASS
			1000~40000	5278.3	-38.16	≤-27	PASS
	Ant1	5180	30~1000	863.22	-52.64	≤-27	PASS
			1000~40000	38947	-43.26	≤-27	PASS
	Ant0	5220	30~1000	988.73	-53.31	≤-27	PASS
			1000~40000	5137.9	-39.13	≤-27	PASS
	Ant1	5220	30~1000	179.13	-53.36	≤-27	PASS
			1000~40000	5126.2	-39.68	≤-27	PASS
	Ant0	5240	30~1000	860.96	-52.69	≤-27	PASS
			1000~40000	5121	-37.45	≤-27	PASS
	Ant1	5240	30~1000	710.06	-53.44	≤-27	PASS
			1000~40000	5327.7	-38.22	≤-27	PASS
	Ant0	5745	30~1000	860.76	-53.48	≤-27	PASS
			1000~40000	5657.9	-41.35	≤-27	PASS
	Ant1	5745	30~1000	567.09	-52.66	≤-27	PASS
			1000~40000	5867.2	-40.54	≤-27	PASS

	Ant0	5785	30~1000	963.25	-52.65	≤-27	PASS
			1000~40000	5885.4	-39.98	≤-27	PASS
	Ant1	5785	30~1000	865.42	-52.28	≤-27	PASS
			1000~40000	5915.3	-40.5	≤-27	PASS
	Ant0	5825	30~1000	230.19	-53.29	≤-27	PASS
			1000~40000	5713.8	-38.67	≤-27	PASS
	Ant1	5825	30~1000	512.22	-52.6	≤-27	PASS
			1000~40000	5930.9	-38.3	≤-27	PASS
11N40MIMO	Ant0	5190	30~1000	985.05	-50.31	≤-27	PASS
			1000~40000	5048.2	-40.91	≤-27	PASS
	Ant1	5190	30~1000	895.91	-53.25	≤-27	PASS
			1000~40000	39697.1	-44.07	≤-27	PASS
	Ant0	5230	30~1000	895.13	-53.3	≤-27	PASS
			1000~40000	5082	-43.26	≤-27	PASS
	Ant1	5230	30~1000	890.93	-53.39	≤-27	PASS
			1000~40000	39538.5	-43.42	≤-27	PASS
	Ant0	5755	30~1000	709.41	-53.24	≤-27	PASS
			1000~40000	39507.3	-43.33	≤-27	PASS
	Ant1	5755	30~1000	892.25	-52.65	≤-27	PASS
			1000~40000	39071.8	-42.46	≤-27	PASS
	Ant0	5795	30~1000	960.05	-53.29	≤-27	PASS
			1000~40000	39195.3	-41.73	≤-27	PASS
	Ant1	5795	30~1000	734.96	-52.1	≤-27	PASS
			1000~40000	5940	-42.35	≤-27	PASS
11AC20MIMO	Ant0	5180	30~1000	968.01	-51.31	≤-27	PASS
			1000~40000	5087.2	-39.7	≤-27	PASS
	Ant1	5180	30~1000	967.36	-53.2	≤-27	PASS
			1000~40000	5275.7	-41.45	≤-27	PASS
	Ant0	5220	30~1000	993.45	-53.63	≤-27	PASS
			1000~40000	5134	-40.51	≤-27	PASS
	Ant1	5220	30~1000	875.28	-53.46	≤-27	PASS
			1000~40000	5134	-41.22	≤-27	PASS
	Ant0	5240	30~1000	862.31	-52.79	≤-27	PASS
			1000~40000	5135.3	-40.2	≤-27	PASS
	Ant1	5240	30~1000	860.86	-52.05	≤-27	PASS
			1000~40000	5344.6	-40.18	≤-27	PASS
	Ant0	5745	30~1000	707.15	-52.83	≤-27	PASS
			1000~40000	5825.6	-41.16	≤-27	PASS
	Ant1	5745	30~1000	959.57	-53.11	≤-27	PASS
			1000~40000	5655.3	-42.11	≤-27	PASS
	Ant0	5785	30~1000	987.12	-53.11	≤-27	PASS
			1000~40000	5689.1	-40.79	≤-27	PASS
	Ant1	5785	30~1000	706.6	-52.69	≤-27	PASS
			1000~40000	5898.4	-41.44	≤-27	PASS
	Ant0	5825	30~1000	707.15	-51.44	≤-27	PASS
			1000~40000	5725.5	-38.61	≤-27	PASS

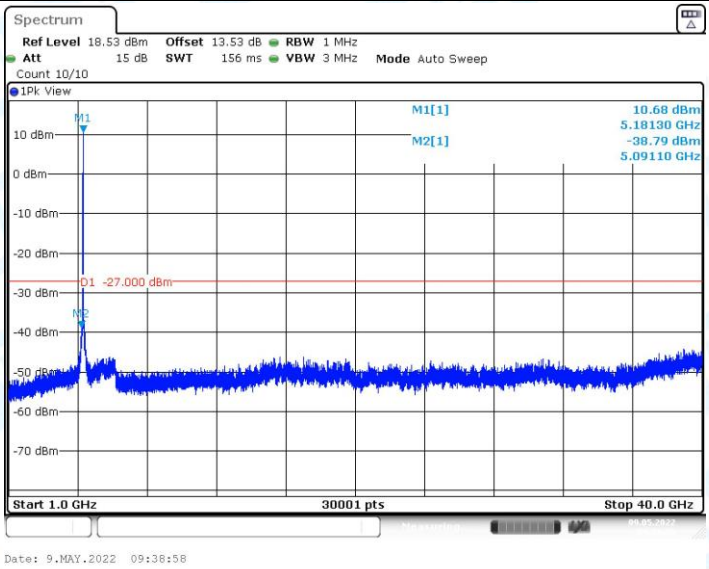
	Ant1	5825	30~1000	894.68	-52.34	≤-27	PASS
			1000~40000	5912.7	-38.29	≤-27	PASS
11AC40MIMO	Ant0	5190	30~1000	861.67	-52.34	≤-27	PASS
			1000~40000	5334.2	-44.1	≤-27	PASS
	Ant1	5190	30~1000	989.44	-52.71	≤-27	PASS
			1000~40000	39266.8	-43.79	≤-27	PASS
	Ant0	5230	30~1000	583.93	-52.52	≤-27	PASS
			1000~40000	5076.8	-43.2	≤-27	PASS
	Ant1	5230	30~1000	714.94	-52.16	≤-27	PASS
			1000~40000	5373.2	-42.26	≤-27	PASS
	Ant0	5755	30~1000	719.53	-53.72	≤-27	PASS
			1000~40000	39340.9	-43.41	≤-27	PASS
	Ant1	5755	30~1000	958.57	-53.11	≤-27	PASS
			1000~40000	5917.9	-40.72	≤-27	PASS
	Ant0	5795	30~1000	865	-51.53	≤-27	PASS
			1000~40000	5936.1	-42.75	≤-27	PASS
	Ant1	5795	30~1000	961.67	-52.4	≤-27	PASS
			1000~40000	5963.4	-40.52	≤-27	PASS
11AC80MIMO	Ant0	5210	30~1000	653.06	-53.16	≤-27	PASS
			1000~40000	39928.5	-44.36	≤-27	PASS
	Ant1	5210	30~1000	959.73	-52.92	≤-27	PASS
			1000~40000	39654.2	-43.45	≤-27	PASS
	Ant0	5775	30~1000	531.2	-53.49	≤-27	PASS
			1000~40000	39051	-43.53	≤-27	PASS
	Ant1	5775	30~1000	775.73	-53.2	≤-27	PASS
			1000~40000	38640.2	-43.79	≤-27	PASS
11AX20MIMO	Ant0	5180	30~1000	962.61	-50.15	≤-27	PASS
			1000~40000	5079.4	-39.35	≤-27	PASS
	Ant1	5180	30~1000	971.18	-50.02	≤-27	PASS
			1000~40000	5089.8	-40.97	≤-27	PASS
	Ant0	5220	30~1000	498.41	-53.27	≤-27	PASS
			1000~40000	5127.5	-38.87	≤-27	PASS
	Ant1	5220	30~1000	868.94	-53.59	≤-27	PASS
			1000~40000	5130.1	-39.83	≤-27	PASS
	Ant0	5240	30~1000	962.9	-54.26	≤-27	PASS
			1000~40000	5134	-40.28	≤-27	PASS
	Ant1	5240	30~1000	834.09	-53.33	≤-27	PASS
			1000~40000	5154.8	-38.55	≤-27	PASS
	Ant0	5745	30~1000	889.73	-52.04	≤-27	PASS
			1000~40000	5830.8	-41.68	≤-27	PASS
	Ant1	5745	30~1000	367.99	-52.34	≤-27	PASS
			1000~40000	5655.3	-41.23	≤-27	PASS
	Ant0	5785	30~1000	666.09	-53.09	≤-27	PASS
			1000~40000	5699.5	-39.79	≤-27	PASS
	Ant1	5785	30~1000	889.05	-52.64	≤-27	PASS
			1000~40000	5681.3	-37.45	≤-27	PASS

	Ant0	5825	30~1000	960.31	-52.07	≤-27	PASS
			1000~40000	5910.1	-37.63	≤-27	PASS
	Ant1	5825	30~1000	859.86	-52.81	≤-27	PASS
			1000~40000	5912.7	-38.18	≤-27	PASS
11AX40MIMO	Ant0	5190	30~1000	974.41	-52.6	≤-27	PASS
			1000~40000	5049.5	-42.14	≤-27	PASS
	Ant1	5190	30~1000	958.63	-53.52	≤-27	PASS
			1000~40000	39286.3	-43.5	≤-27	PASS
	Ant0	5230	30~1000	893.87	-53.07	≤-27	PASS
			1000~40000	38657.1	-43.26	≤-27	PASS
	Ant1	5230	30~1000	902.53	-53.21	≤-27	PASS
			1000~40000	5374.5	-43.17	≤-27	PASS
	Ant0	5755	30~1000	959.86	-51.99	≤-27	PASS
			1000~40000	5907.5	-43.95	≤-27	PASS
	Ant1	5755	30~1000	961.41	-52.89	≤-27	PASS
			1000~40000	5911.4	-39.67	≤-27	PASS
	Ant0	5795	30~1000	921.13	-53.42	≤-27	PASS
			1000~40000	5985.5	-42.57	≤-27	PASS
	Ant1	5795	30~1000	870.3	-52.61	≤-27	PASS
			1000~40000	5962.1	-36.46	≤-27	PASS
11AX80MIMO	Ant0	5210	30~1000	904.51	-53.55	≤-27	PASS
			1000~40000	39472.2	-43.68	≤-27	PASS
	Ant1	5210	30~1000	870.01	-52.25	≤-27	PASS
			1000~40000	1754	-41.2	≤-27	PASS
	Ant0	5775	30~1000	966.23	-52.42	≤-27	PASS
			1000~40000	38996.4	-43.99	≤-27	PASS
	Ant1	5775	30~1000	931.38	-52.5	≤-27	PASS
			1000~40000	1752.7	-43.76	≤-27	PASS

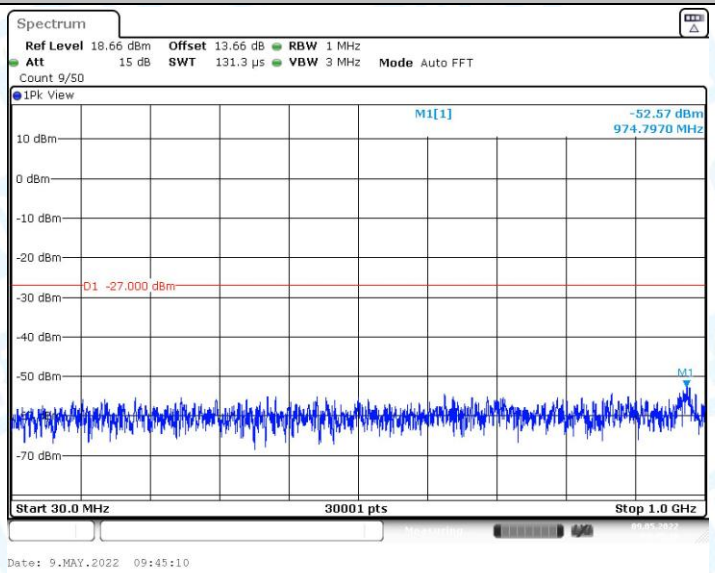
8.2.Test Graphs



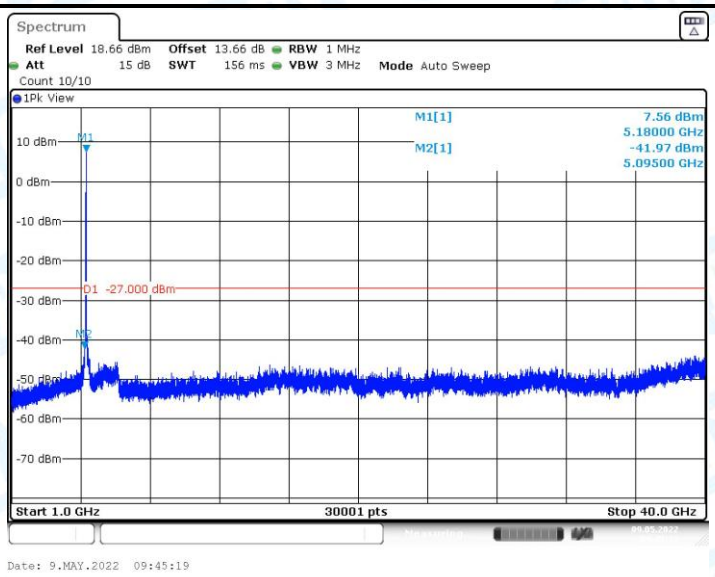
11AMIMO_Ant0_5180_30~1000



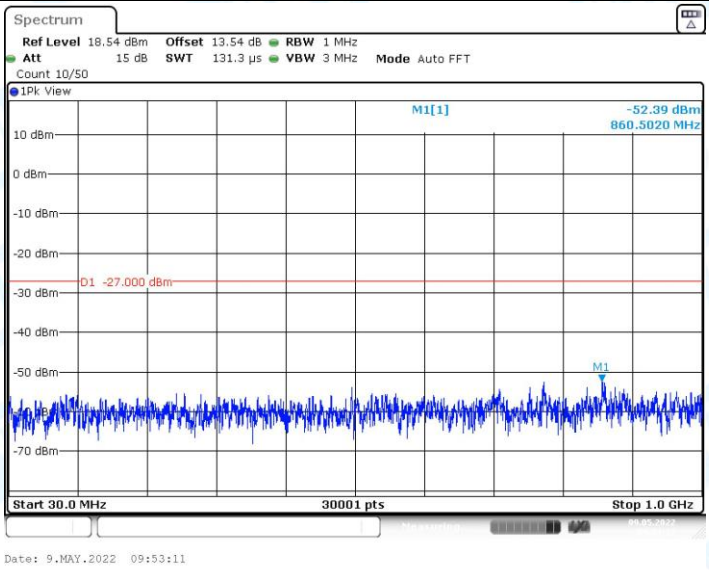
11AMIMO_Ant0_5180_1000~40000



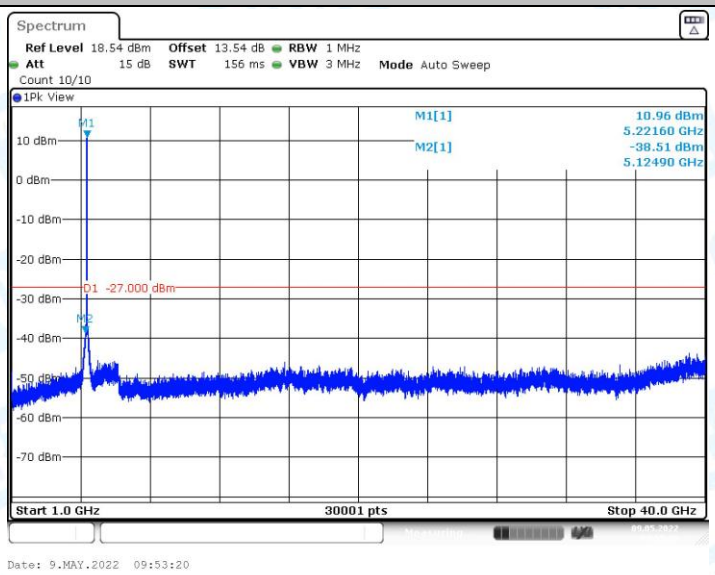
11AMIMO_Ant1_5180_30~1000



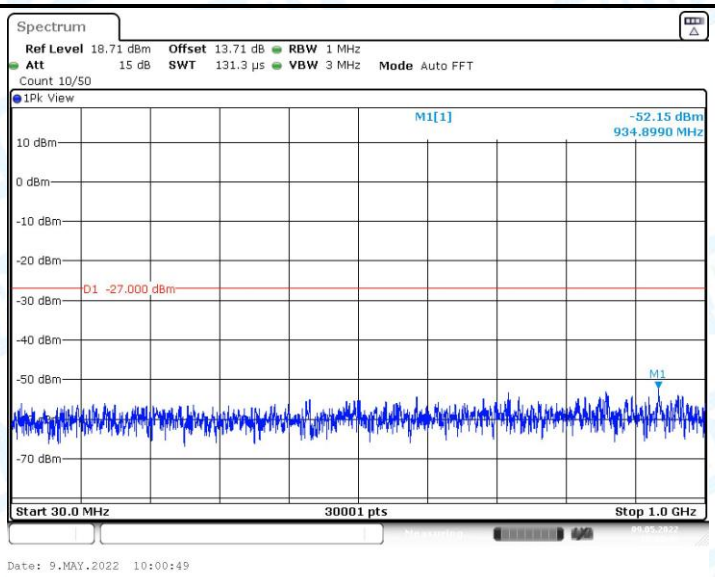
11AMIMO_Ant1_5180_1000~40000



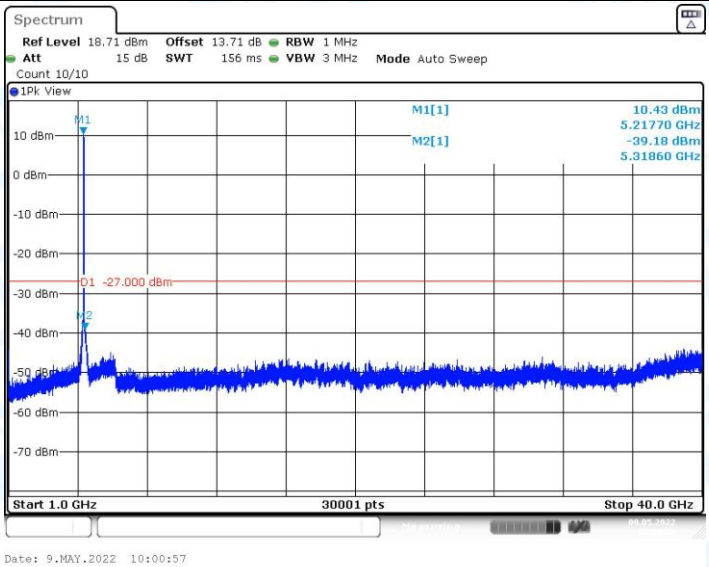
11AMIMO_Ant0_5220_30~1000



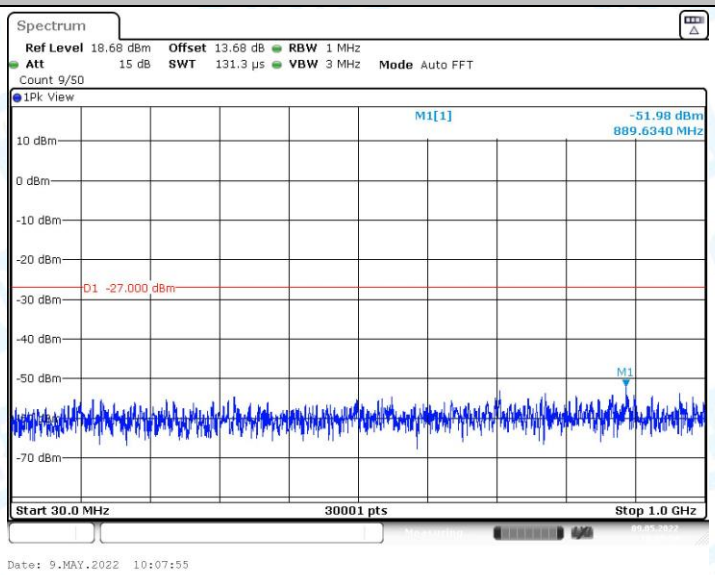
11AMIMO_Ant0_5220_1000~40000



11AMIMO_Ant1_5220_30~1000



11AMIMO_Ant1_5220_1000~40000



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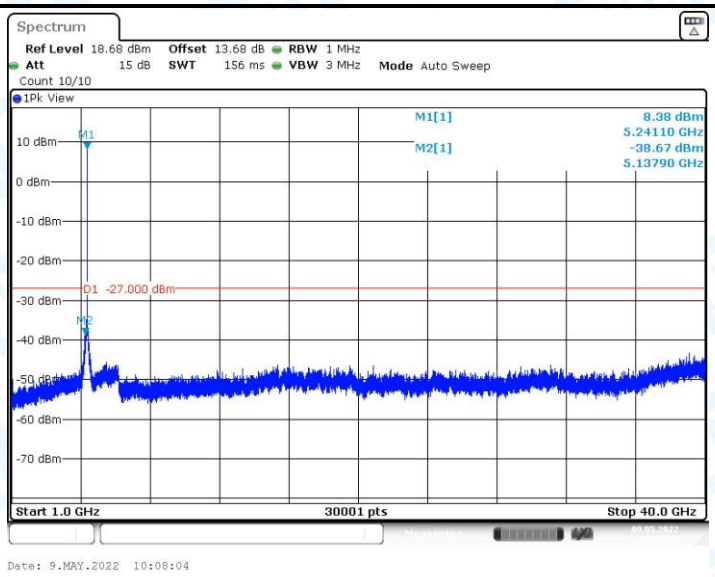

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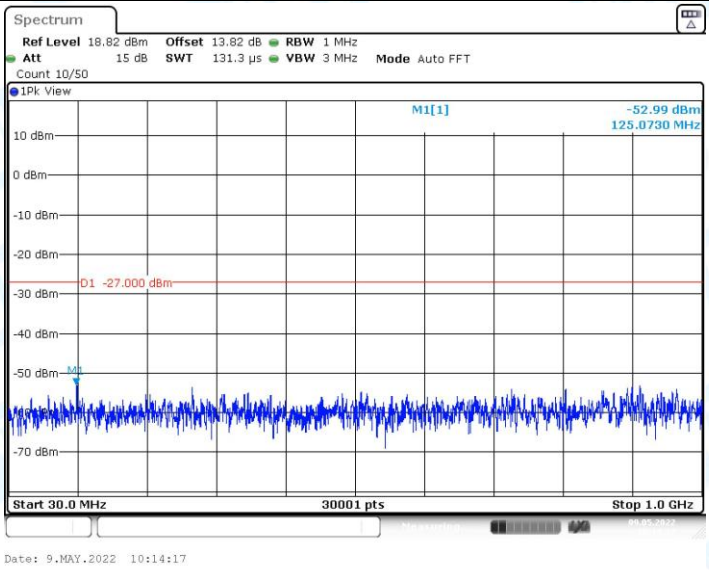

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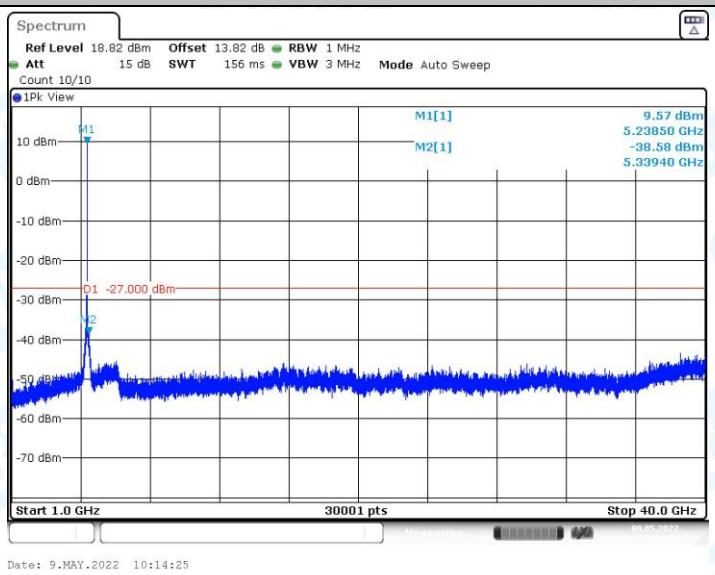

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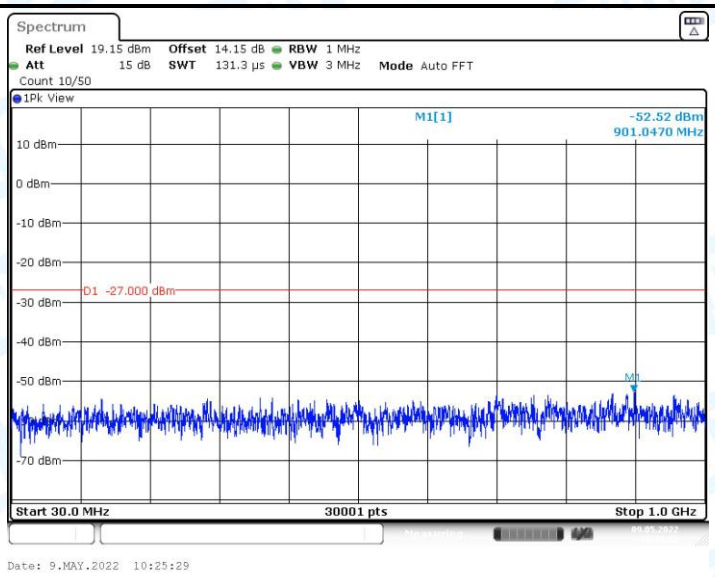

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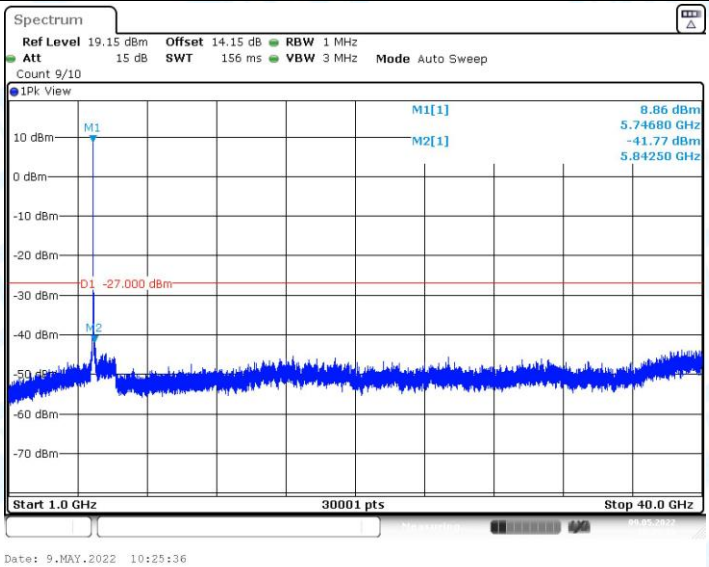

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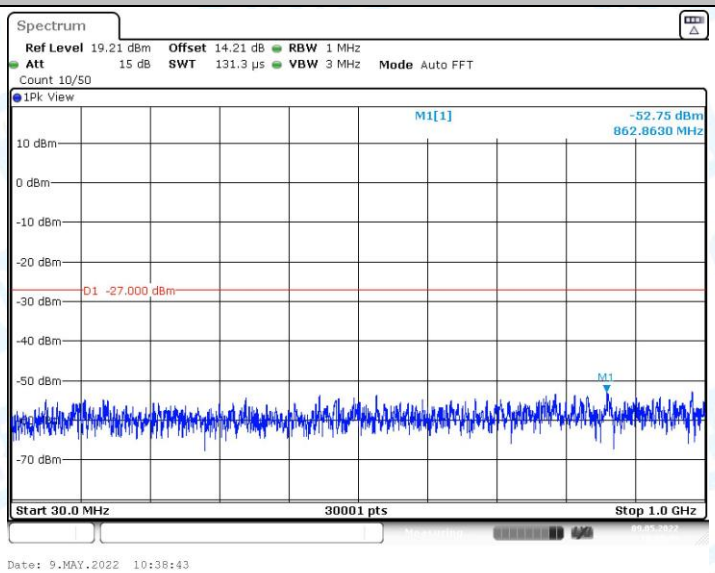

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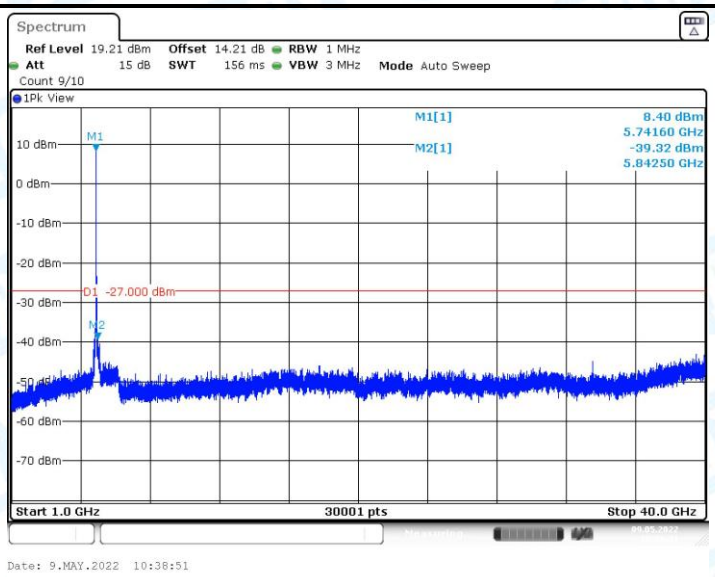

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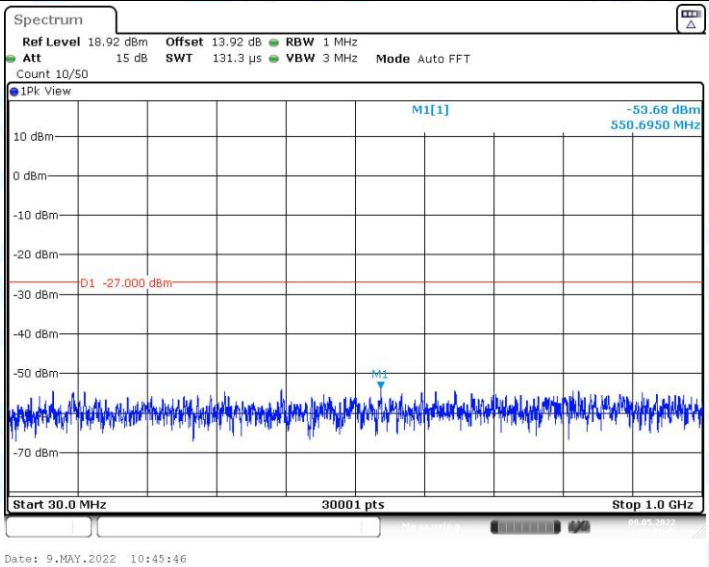

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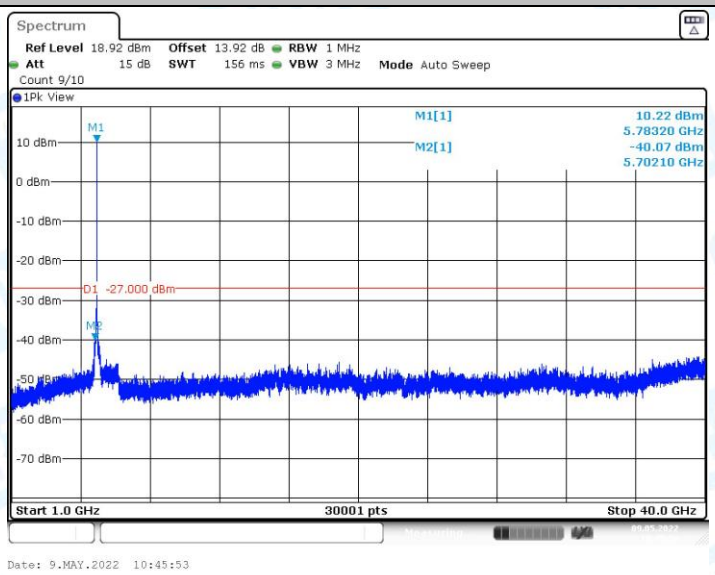

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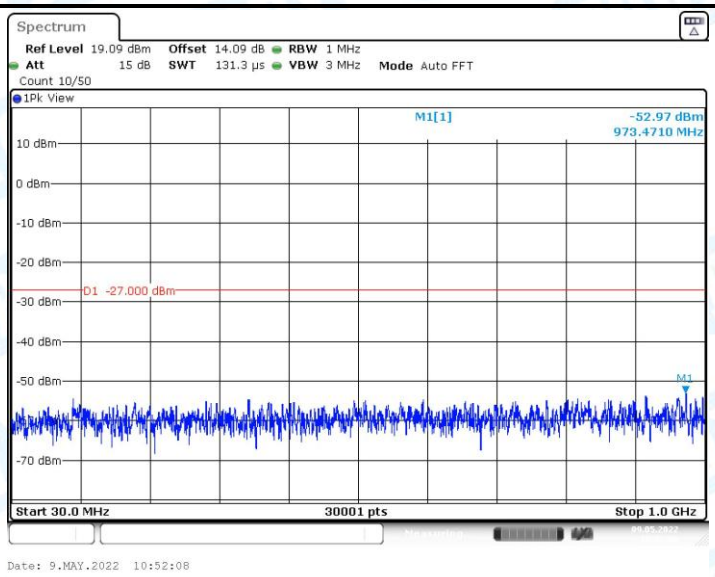

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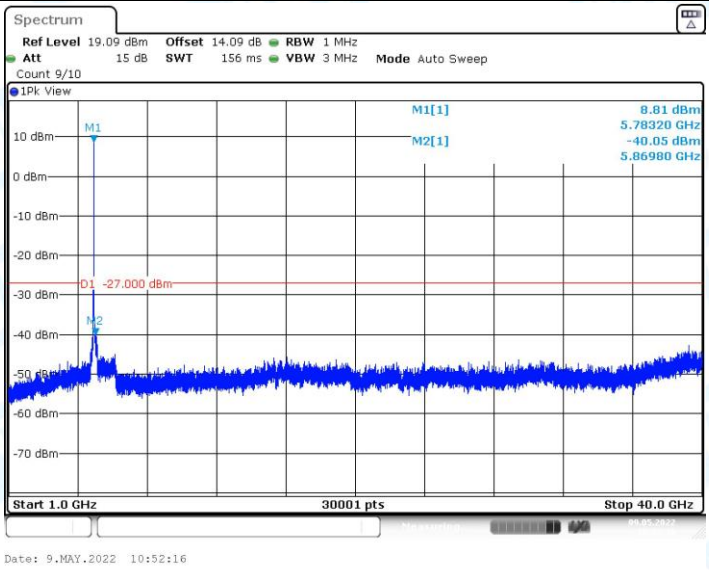

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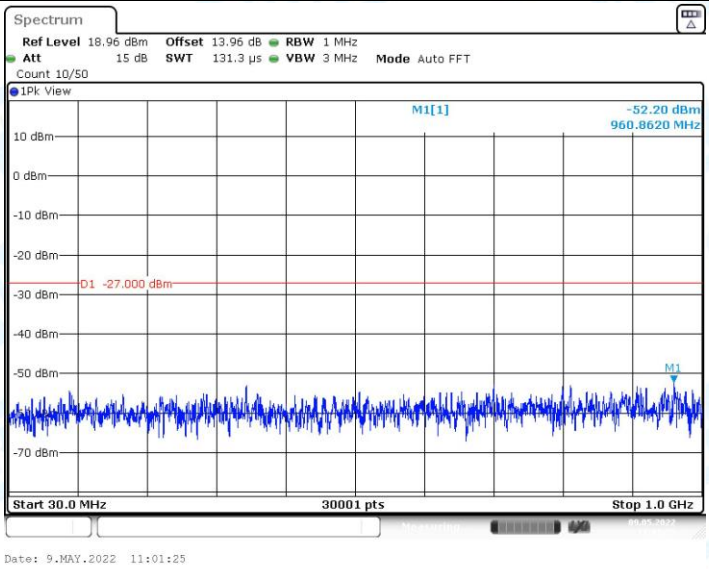

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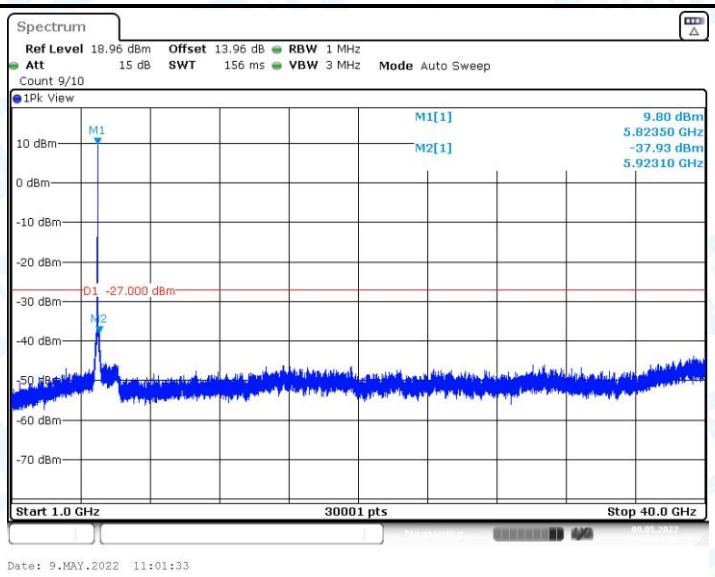

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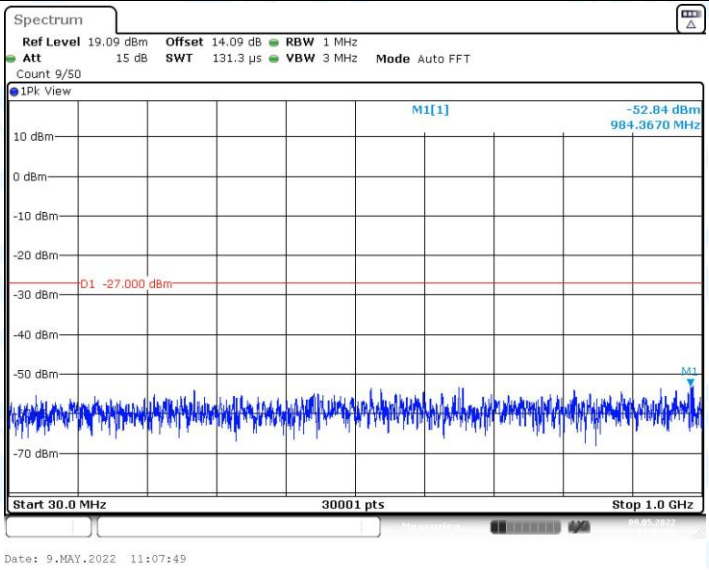

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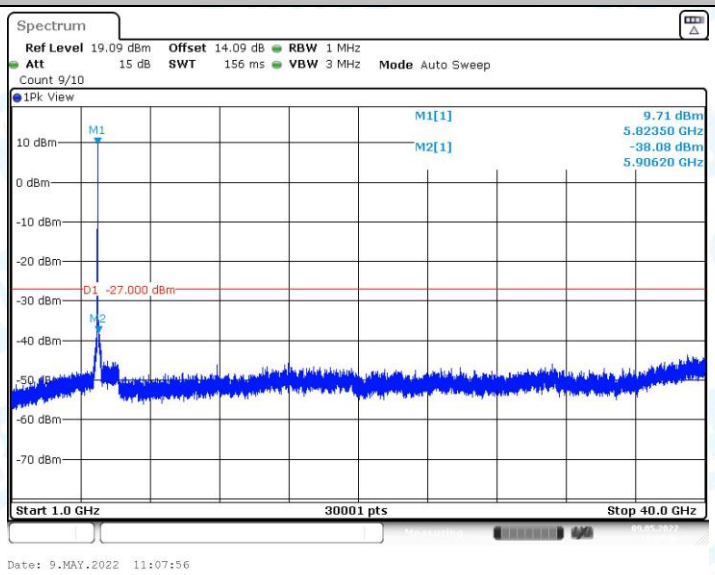

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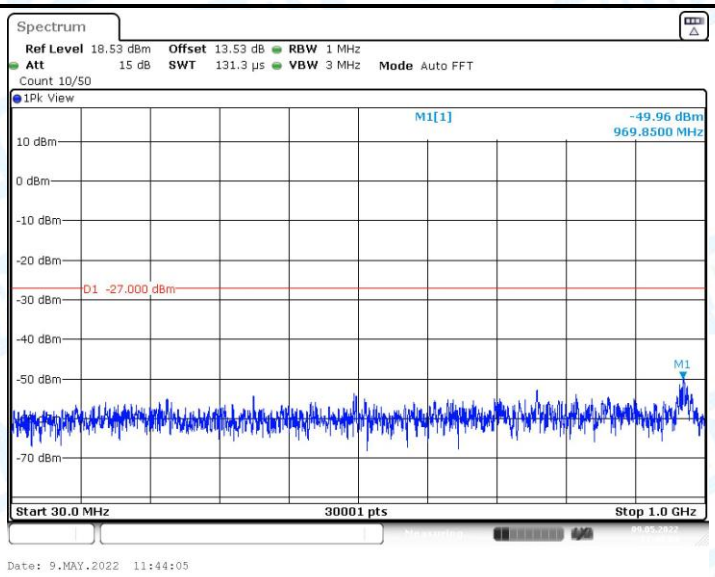

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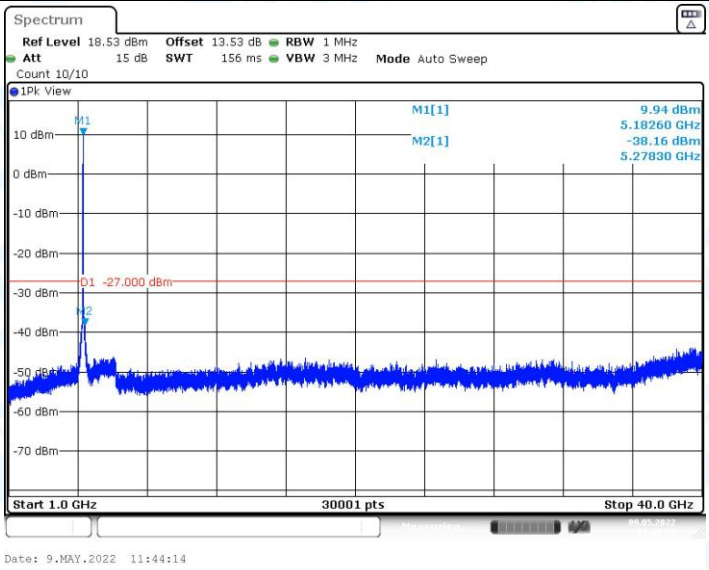

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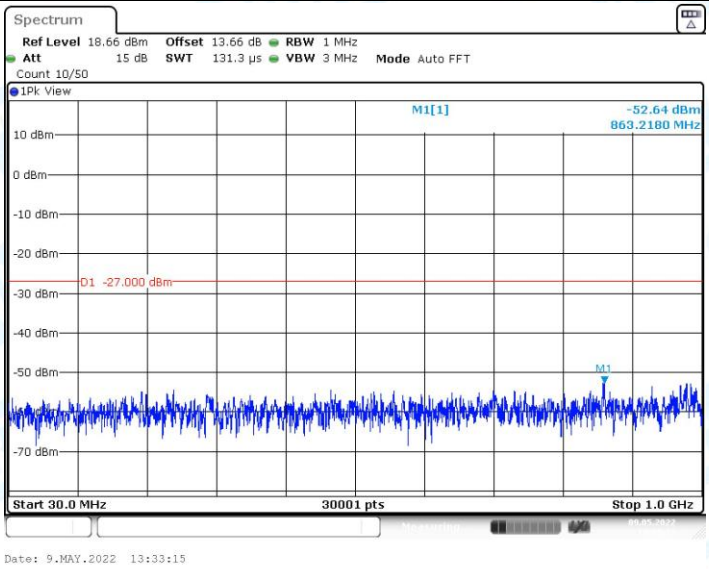

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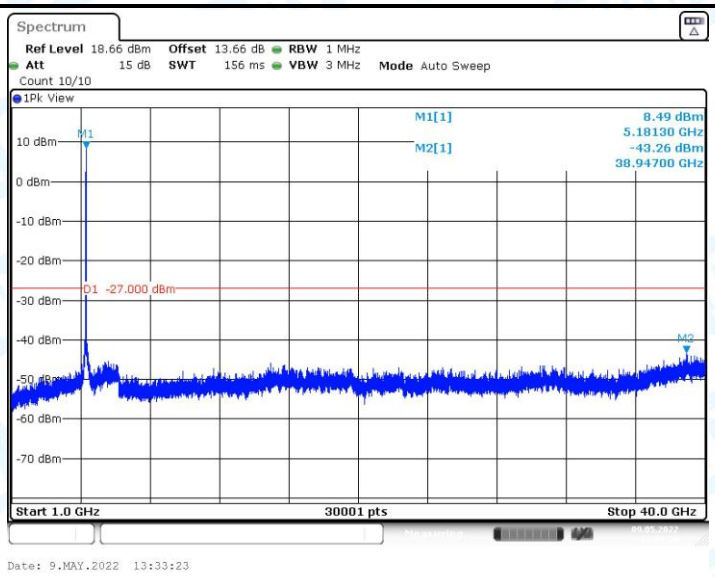

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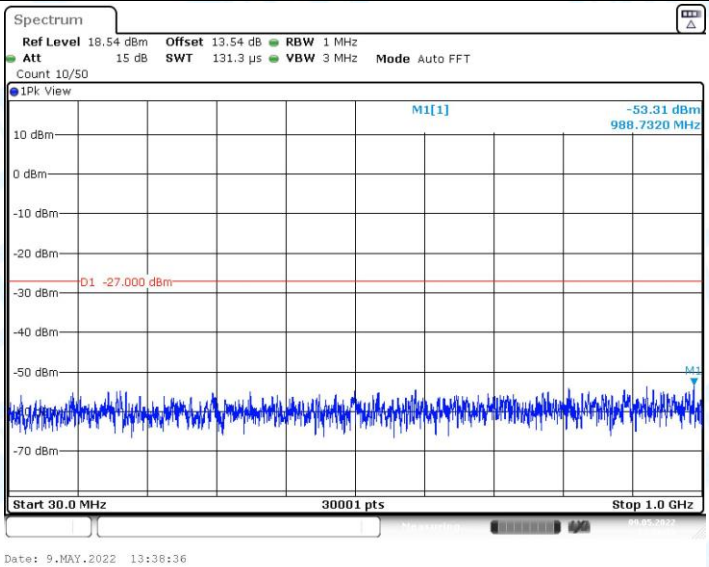

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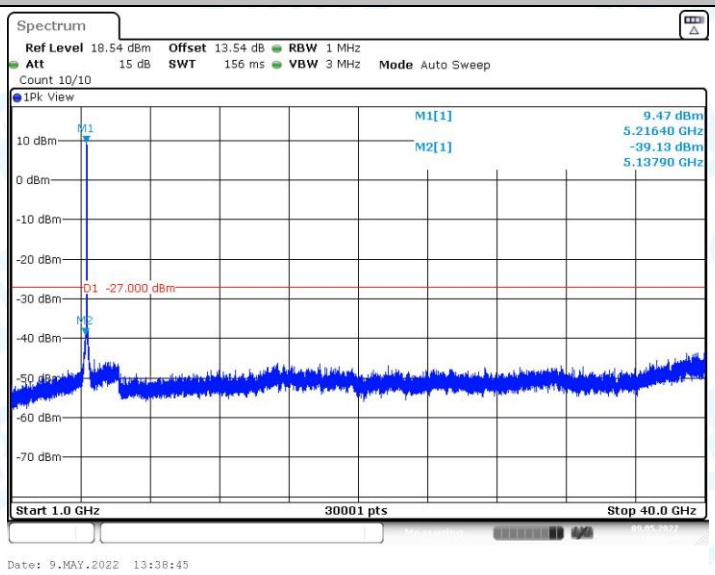

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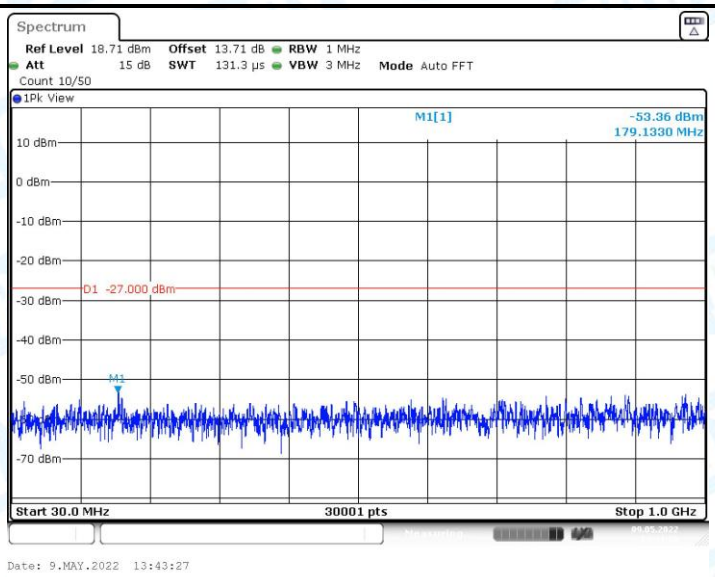

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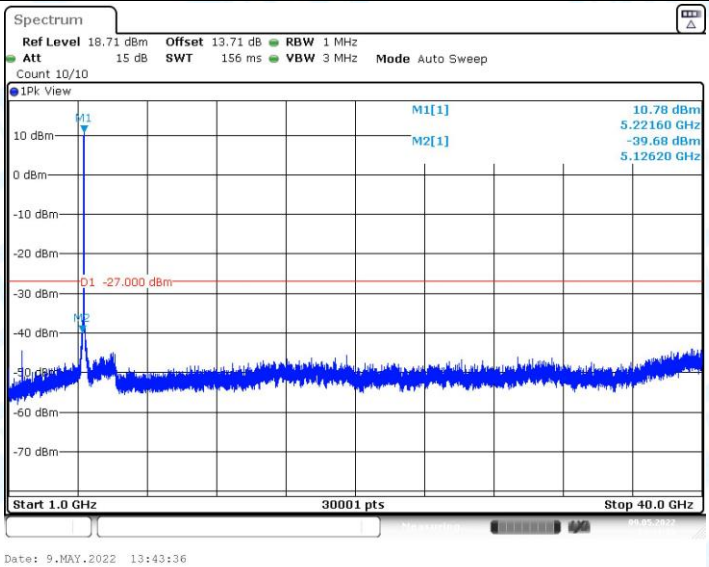

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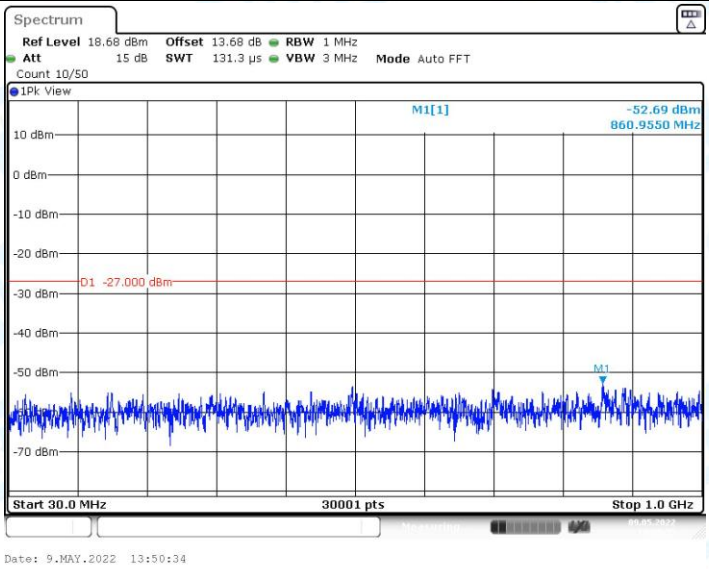

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