

11N20MIMO	Ant1	5785	1000~40000	38961.3	-42.49	≤-27	PASS
			30~1000	864.48	-51.1	≤-27	PASS
	Ant2	5785	1000~40000	39932.4	-42.73	≤-27	PASS
			30~1000	861.86	-51.61	≤-27	PASS
	Ant1	5825	1000~40000	38671.4	-42.49	≤-27	PASS
			30~1000	895.81	-50.21	≤-27	PASS
	Ant2	5825	1000~40000	39734.8	-42.22	≤-27	PASS
			30~1000	733.7	-51.34	≤-27	PASS
	Ant1	5180	1000~40000	5340.7	-42.07	≤-27	PASS
			30~1000	860.5	-50.68	≤-27	PASS
	Ant2	5180	1000~40000	39975.3	-42.57	≤-27	PASS
			30~1000	888.28	-50.94	≤-27	PASS
	Ant1	5200	1000~40000	39000.3	-42.22	≤-27	PASS
			30~1000	808.29	-50.45	≤-27	PASS
	Ant2	5200	1000~40000	39591.8	-41.46	≤-27	PASS
			30~1000	862.93	-51.19	≤-27	PASS
	Ant1	5240	1000~40000	39524.2	-41.89	≤-27	PASS
			30~1000	889.34	-51.65	≤-27	PASS
	Ant2	5240	1000~40000	39110.8	-42.26	≤-27	PASS
			30~1000	958.44	-51.3	≤-27	PASS
Ant1	5260	1000~40000	39396.8	-42.05	≤-27	PASS	
		30~1000	963.06	-51	≤-27	PASS	
Ant2	5260	1000~40000	39460.5	-42.01	≤-27	PASS	
		30~1000	863.15	-52.34	≤-27	PASS	
Ant1	5280	1000~40000	39502.1	-41.5	≤-27	PASS	
		30~1000	625.25	-51.84	≤-27	PASS	
Ant2	5280	1000~40000	39955.8	-42.28	≤-27	PASS	
		30~1000	888.18	-49.96	≤-27	PASS	
Ant1	5320	1000~40000	39922	-42.07	≤-27	PASS	
		30~1000	707.15	-50.27	≤-27	PASS	
Ant2	5320	1000~40000	39919.4	-42.44	≤-27	PASS	
		30~1000	891.15	-50.85	≤-27	PASS	
Ant1	5500	1000~40000	39428	-41.91	≤-27	PASS	
		30~1000	511.99	-51.15	≤-27	PASS	
Ant2	5500	1000~40000	39142	-41.26	≤-27	PASS	
		30~1000	861.02	-49.23	≤-27	PASS	
Ant1	5580	1000~40000	39599.6	-41.78	≤-27	PASS	
		30~1000	960.31	-50.48	≤-27	PASS	
Ant2	5580	1000~40000	39543.7	-40.93	≤-27	PASS	
		30~1000	959.57	-50.2	≤-27	PASS	
Ant1	5700	1000~40000	39980.5	-41.93	≤-27	PASS	
		30~1000	889.96	-50.3	≤-27	PASS	
Ant2	5700	1000~40000	39304.5	-41.36	≤-27	PASS	
		30~1000	960.41	-50.48	≤-27	PASS	
			39442.3	-41.07	≤-27	PASS	

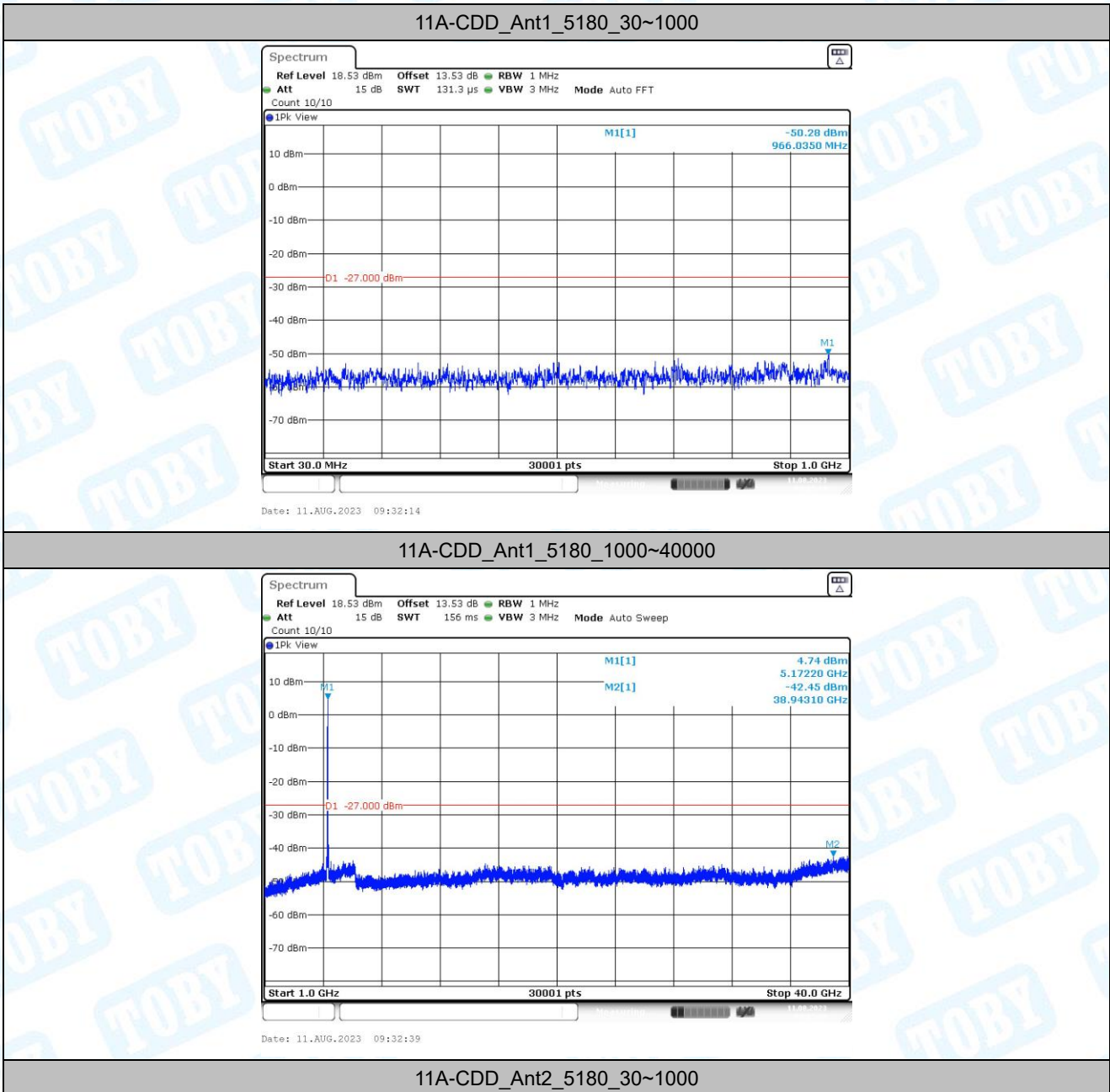
	Ant1	5745	30~1000	888.05	-50.78	≤-27	PASS
			1000~40000	6820.1	-41.3	≤-27	PASS
	Ant2	5745	30~1000	889.34	-50.2	≤-27	PASS
			1000~40000	38983.4	-41.35	≤-27	PASS
	Ant1	5785	30~1000	764.02	-50.93	≤-27	PASS
			1000~40000	5703.4	-41.23	≤-27	PASS
	Ant2	5785	30~1000	977.48	-50.16	≤-27	PASS
			1000~40000	5704.7	-41.9	≤-27	PASS
	Ant1	5825	30~1000	890.22	-51.24	≤-27	PASS
			1000~40000	39118.6	-41.36	≤-27	PASS
	Ant2	5825	30~1000	865.74	-51.26	≤-27	PASS
			1000~40000	38661	-42.01	≤-27	PASS
11N40MIMO	Ant1	5190	30~1000	889.44	-51.48	≤-27	PASS
			1000~40000	39645.1	-42.36	≤-27	PASS
	Ant2	5190	30~1000	615.39	-51.81	≤-27	PASS
			1000~40000	39619.1	-42.36	≤-27	PASS
	Ant1	5230	30~1000	885.01	-50.79	≤-27	PASS
			1000~40000	39989.6	-41.61	≤-27	PASS
	Ant2	5230	30~1000	898.95	-50.82	≤-27	PASS
			1000~40000	39993.5	-41.97	≤-27	PASS
	Ant1	5270	30~1000	958.5	-51.12	≤-27	PASS
			1000~40000	39530.7	-41.81	≤-27	PASS
	Ant2	5270	30~1000	707.35	-50.51	≤-27	PASS
			1000~40000	39775.1	-41.88	≤-27	PASS
	Ant1	5310	30~1000	865.39	-51.32	≤-27	PASS
			1000~40000	39443.6	-42.18	≤-27	PASS
	Ant2	5310	30~1000	959.67	-50.94	≤-27	PASS
			1000~40000	39997.4	-40.97	≤-27	PASS
	Ant1	5510	30~1000	876.77	-51.2	≤-27	PASS
			1000~40000	39513.8	-41.45	≤-27	PASS
	Ant2	5510	30~1000	887.95	-51.62	≤-27	PASS
			1000~40000	39442.3	-41.12	≤-27	PASS
	Ant1	5550	30~1000	889.51	-50.74	≤-27	PASS
			1000~40000	38970.4	-41.72	≤-27	PASS
	Ant2	5550	30~1000	980.91	-51.1	≤-27	PASS
			1000~40000	38991.2	-41.45	≤-27	PASS
Ant1	5670	30~1000	751.74	-50.81	≤-27	PASS	
		1000~40000	38640.2	-41.07	≤-27	PASS	
Ant2	5670	30~1000	959.15	-49.92	≤-27	PASS	
		1000~40000	38646.7	-41.96	≤-27	PASS	
Ant1	5755	30~1000	888.73	-48.74	≤-27	PASS	
		1000~40000	38594.7	-41.16	≤-27	PASS	
Ant2	5755	30~1000	891.54	-51.05	≤-27	PASS	
		1000~40000	39264.2	-41.96	≤-27	PASS	
Ant1	5795	30~1000	508.99	-50.34	≤-27	PASS	

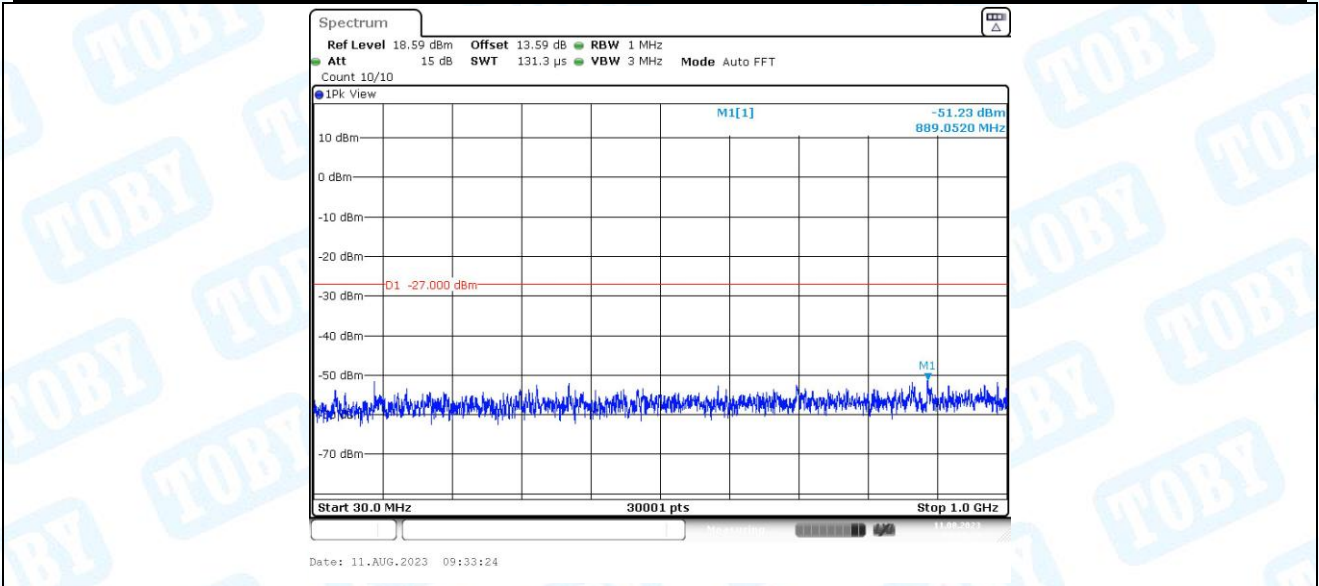
			1000~40000	39857	-42.48	≤-27	PASS
	Ant2	5795	30~1000	965.55	-51.28	≤-27	PASS
			1000~40000	39491.7	-42.16	≤-27	PASS
11AC20MIMO	Ant1	5180	30~1000	862.22	-51.53	≤-27	PASS
			1000~40000	39108.2	-42.05	≤-27	PASS
	Ant2	5180	30~1000	864.35	-50.63	≤-27	PASS
			1000~40000	39031.5	-42.06	≤-27	PASS
	Ant1	5200	30~1000	944.44	-51.33	≤-27	PASS
			1000~40000	39136.8	-42.26	≤-27	PASS
	Ant2	5200	30~1000	771.65	-51.66	≤-27	PASS
			1000~40000	6961.8	-41.81	≤-27	PASS
	Ant1	5240	30~1000	889.34	-50.42	≤-27	PASS
			1000~40000	40000	-42.22	≤-27	PASS
	Ant2	5240	30~1000	510.28	-50.37	≤-27	PASS
			1000~40000	39868.7	-42.21	≤-27	PASS
	Ant1	5260	30~1000	890.02	-49.55	≤-27	PASS
			1000~40000	38976.9	-42.13	≤-27	PASS
	Ant2	5260	30~1000	714.75	-51.08	≤-27	PASS
			1000~40000	39467	-41.96	≤-27	PASS
	Ant1	5280	30~1000	964.1	-51.55	≤-27	PASS
			1000~40000	39498.2	-42.42	≤-27	PASS
	Ant2	5280	30~1000	866.32	-51.7	≤-27	PASS
			1000~40000	6772	-42.28	≤-27	PASS
	Ant1	5320	30~1000	888.11	-52.35	≤-27	PASS
			1000~40000	39014.6	-42.05	≤-27	PASS
	Ant2	5320	30~1000	889.47	-51.4	≤-27	PASS
			1000~40000	39051	-42.15	≤-27	PASS
	Ant1	5500	30~1000	862.67	-51.06	≤-27	PASS
			1000~40000	38641.5	-41.71	≤-27	PASS
	Ant2	5500	30~1000	959.63	-50.79	≤-27	PASS
			1000~40000	39113.4	-41.31	≤-27	PASS
	Ant1	5580	30~1000	897.59	-49.48	≤-27	PASS
			1000~40000	39970.1	-41.79	≤-27	PASS
	Ant2	5580	30~1000	708.61	-51.3	≤-27	PASS
			1000~40000	39963.6	-41.41	≤-27	PASS
Ant1	5700	30~1000	888.89	-49.21	≤-27	PASS	
		1000~40000	37485.8	-41.83	≤-27	PASS	
Ant2	5700	30~1000	865.81	-51.45	≤-27	PASS	
		1000~40000	39450.1	-41.53	≤-27	PASS	
Ant1	5745	30~1000	888.99	-48.98	≤-27	PASS	
		1000~40000	39053.6	-41.62	≤-27	PASS	
Ant2	5745	30~1000	862.02	-50.16	≤-27	PASS	
		1000~40000	38551.8	-41.65	≤-27	PASS	
Ant1	5785	30~1000	868.3	-51.41	≤-27	PASS	
		1000~40000	39966.2	-42.31	≤-27	PASS	

	Ant2	5785	30~1000	892.12	-50.88	≤ -27	PASS
			1000~40000	38918.4	-41.58	≤ -27	PASS
	Ant1	5825	30~1000	936.45	-50.82	≤ -27	PASS
			1000~40000	38973	-41.87	≤ -27	PASS
	Ant2	5825	30~1000	705.73	-51.3	≤ -27	PASS
			1000~40000	39405.9	-41.97	≤ -27	PASS
	Ant1	5190	30~1000	892.61	-51.18	≤ -27	PASS
			1000~40000	38900.2	-42.37	≤ -27	PASS
	Ant2	5190	30~1000	510.99	-50.67	≤ -27	PASS
			1000~40000	39987	-41.94	≤ -27	PASS
	Ant1	5230	30~1000	707.96	-51.42	≤ -27	PASS
			1000~40000	39114.7	-41.56	≤ -27	PASS
	Ant2	5230	30~1000	962.54	-51.89	≤ -27	PASS
			1000~40000	39798.5	-42.17	≤ -27	PASS
	Ant1	5270	30~1000	705.86	-50.6	≤ -27	PASS
			1000~40000	39916.8	-42.27	≤ -27	PASS
	Ant2	5270	30~1000	714.26	-51.24	≤ -27	PASS
			1000~40000	38905.4	-41.24	≤ -27	PASS
	Ant1	5310	30~1000	864.42	-51.43	≤ -27	PASS
			1000~40000	39953.2	-42.03	≤ -27	PASS
	Ant2	5310	30~1000	250.62	-51.85	≤ -27	PASS
			1000~40000	39967.5	-42.11	≤ -27	PASS
	Ant1	5510	30~1000	706.63	-51.14	≤ -27	PASS
			1000~40000	39639.9	-41.63	≤ -27	PASS
	Ant2	5510	30~1000	595.22	-51.34	≤ -27	PASS
			1000~40000	39073.1	-41.86	≤ -27	PASS
	Ant1	5550	30~1000	871.37	-51.42	≤ -27	PASS
			1000~40000	39499.5	-41.84	≤ -27	PASS
	Ant2	5550	30~1000	714.07	-51.34	≤ -27	PASS
			1000~40000	39006.8	-41.21	≤ -27	PASS
	Ant1	5670	30~1000	964.65	-51	≤ -27	PASS
			1000~40000	39966.2	-41.86	≤ -27	PASS
	Ant2	5670	30~1000	729.46	-50.36	≤ -27	PASS
			1000~40000	39290.2	-41.69	≤ -27	PASS
	Ant1	5755	30~1000	860.21	-50.35	≤ -27	PASS
			1000~40000	38979.5	-41.85	≤ -27	PASS
	Ant2	5755	30~1000	888.44	-51.06	≤ -27	PASS
			1000~40000	39389	-41.58	≤ -27	PASS
	Ant1	5795	30~1000	892.12	-50.67	≤ -27	PASS
			1000~40000	39416.3	-41.85	≤ -27	PASS
	Ant2	5795	30~1000	966.91	-49.78	≤ -27	PASS
			1000~40000	38954.8	-42.5	≤ -27	PASS
	Ant1	5210	30~1000	972.89	-50.41	≤ -27	PASS
			1000~40000	39322.7	-42.49	≤ -27	PASS
	Ant2	5210	30~1000	706.99	-51.61	≤ -27	PASS

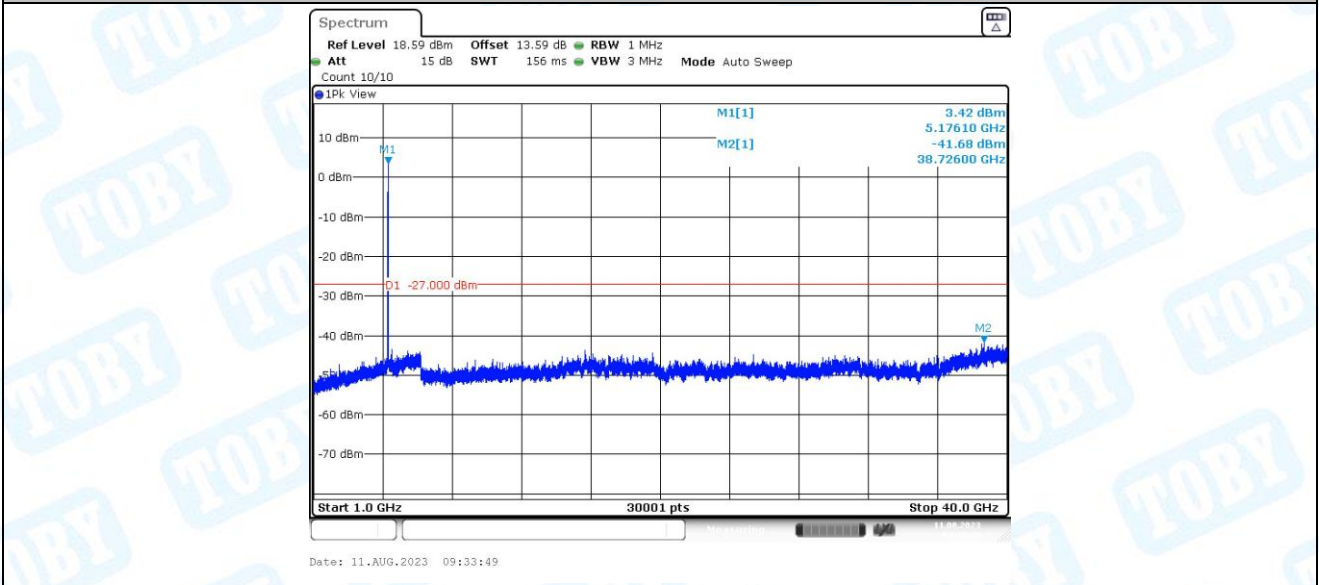
			1000~40000	39057.5	-42.04	≤-27	PASS
Ant1	5290		30~1000	888.08	-50.29	≤-27	PASS
Ant2	5290		30~1000	946.51	-51.9	≤-27	PASS
			1000~40000	39437.1	-41.58	≤-27	PASS
Ant1	5530		30~1000	530.39	-50.62	≤-27	PASS
			1000~40000	39548.9	-41.4	≤-27	PASS
Ant2	5530		30~1000	895.07	-49.22	≤-27	PASS
			1000~40000	39983.1	-40.89	≤-27	PASS
Ant1	5610		30~1000	712.36	-51.28	≤-27	PASS
			1000~40000	39928.5	-41.98	≤-27	PASS
Ant2	5610		30~1000	889.15	-49.34	≤-27	PASS
			1000~40000	38950.9	-42.3	≤-27	PASS
Ant1	5775		30~1000	960.09	-50.74	≤-27	PASS
			1000~40000	39117.3	-42.13	≤-27	PASS
Ant2	5775		30~1000	923.52	-51.23	≤-27	PASS
			1000~40000	39485.2	-41.83	≤-27	PASS

8.2. Test Graphs

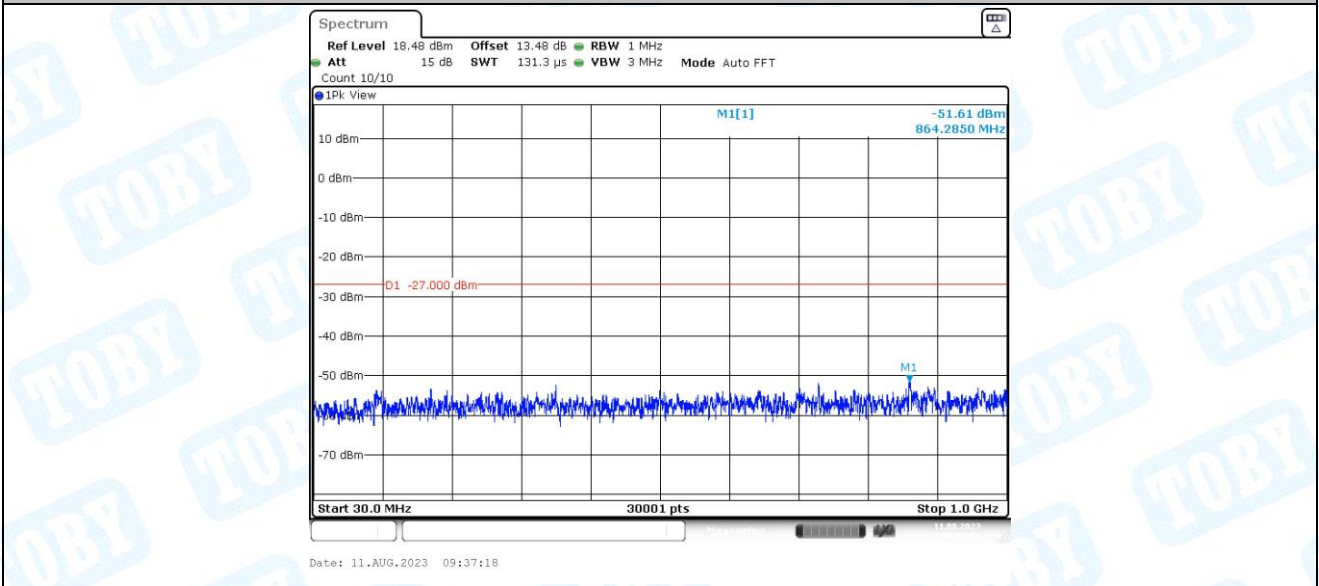




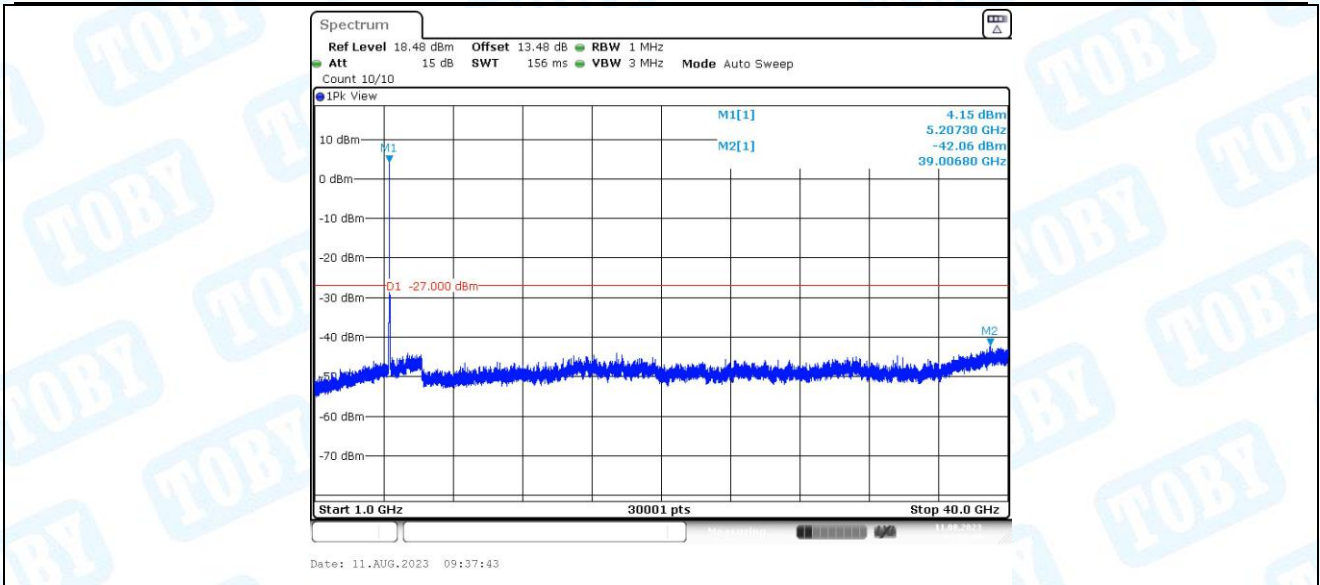
11A-CDD_Ant2_5180_1000~40000



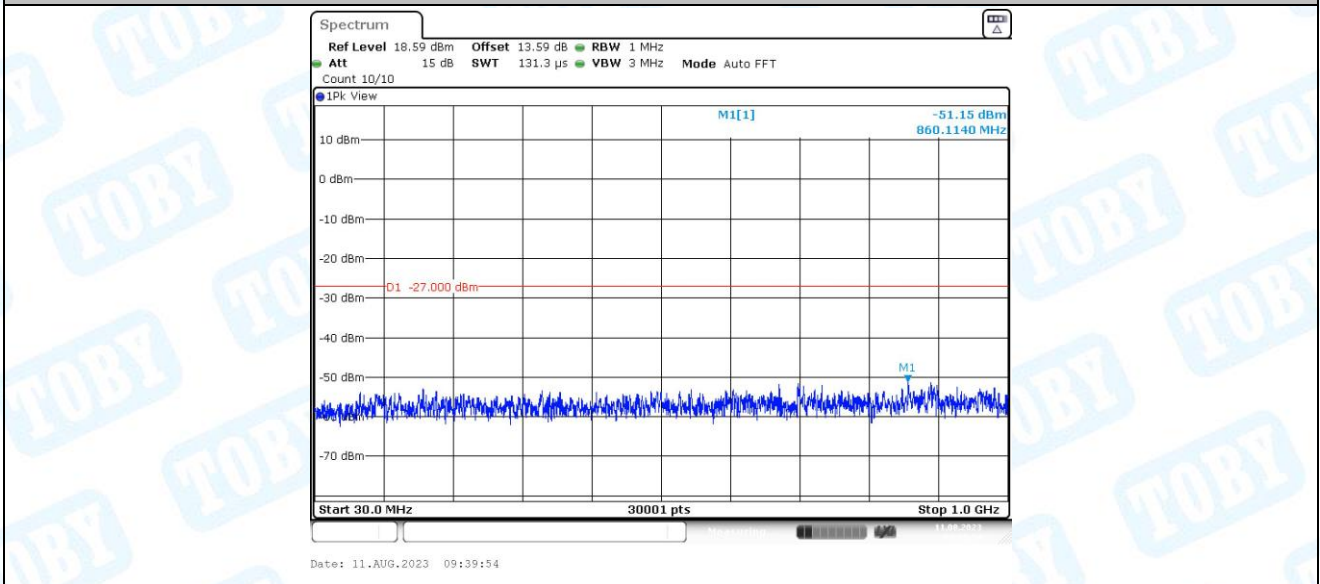
11A-CDD_Ant1_5200_30~1000



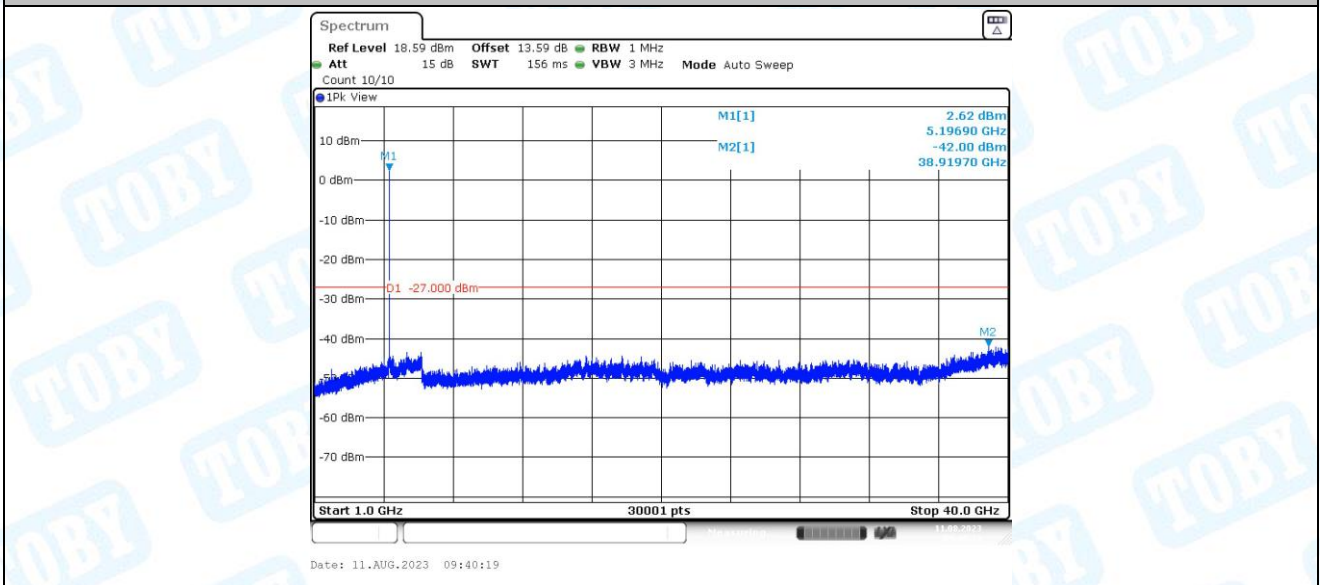
11A-CDD_Ant1_5200_1000~40000



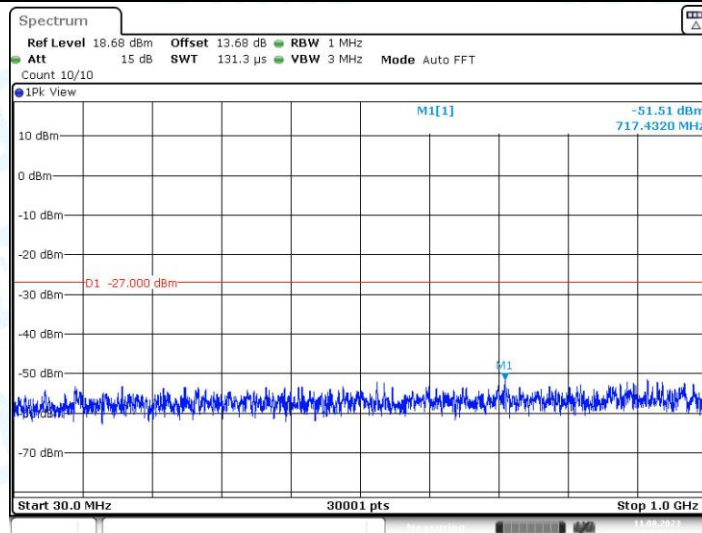
11A-CDD_Ant2_5200_30~1000



11A-CDD_Ant2_5200_1000~40000

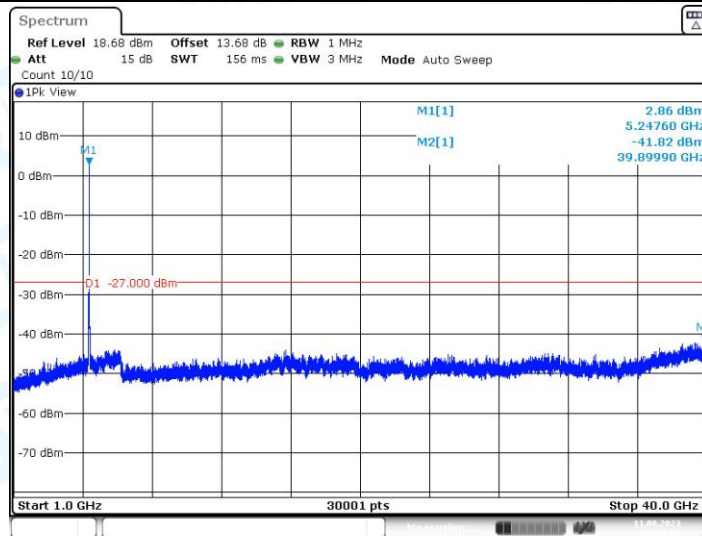


11A-CDD_Ant1_5240_30~1000



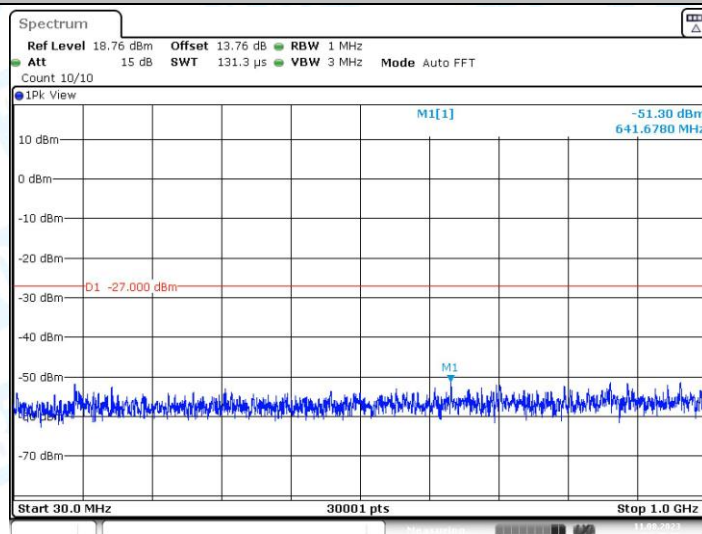
Date: 11.AUG.2023 09:44:00

11A-CDD_Ant1_5240_1000~40000



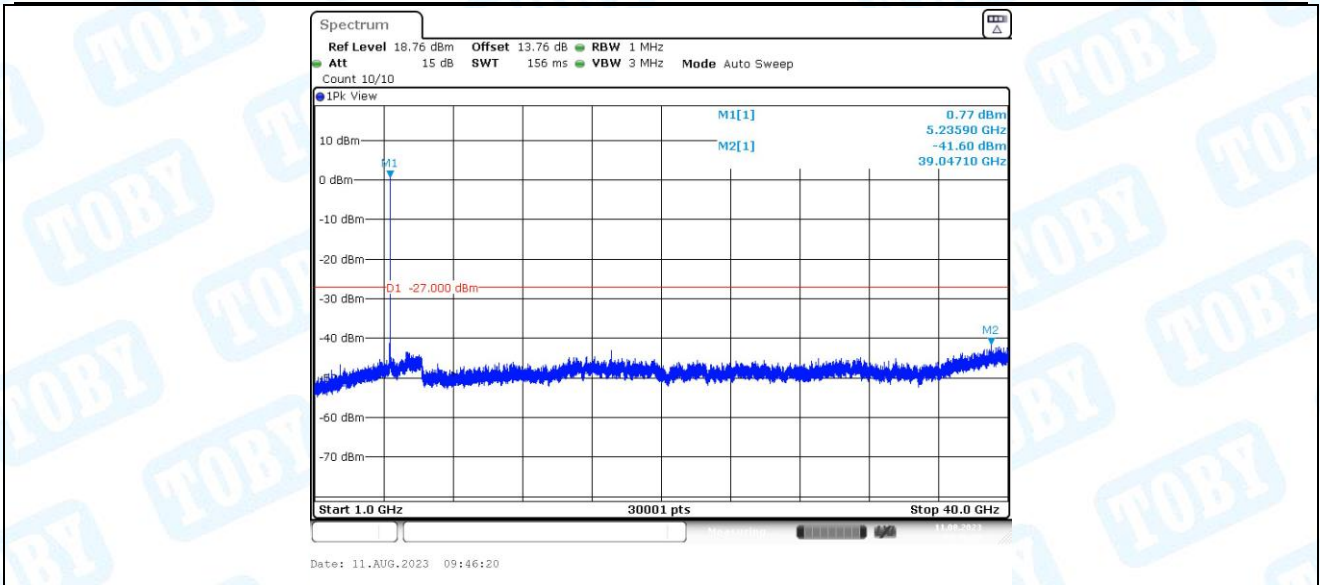
Date: 11.AUG.2023 09:44:26

11A-CDD_Ant2_5240_30~1000

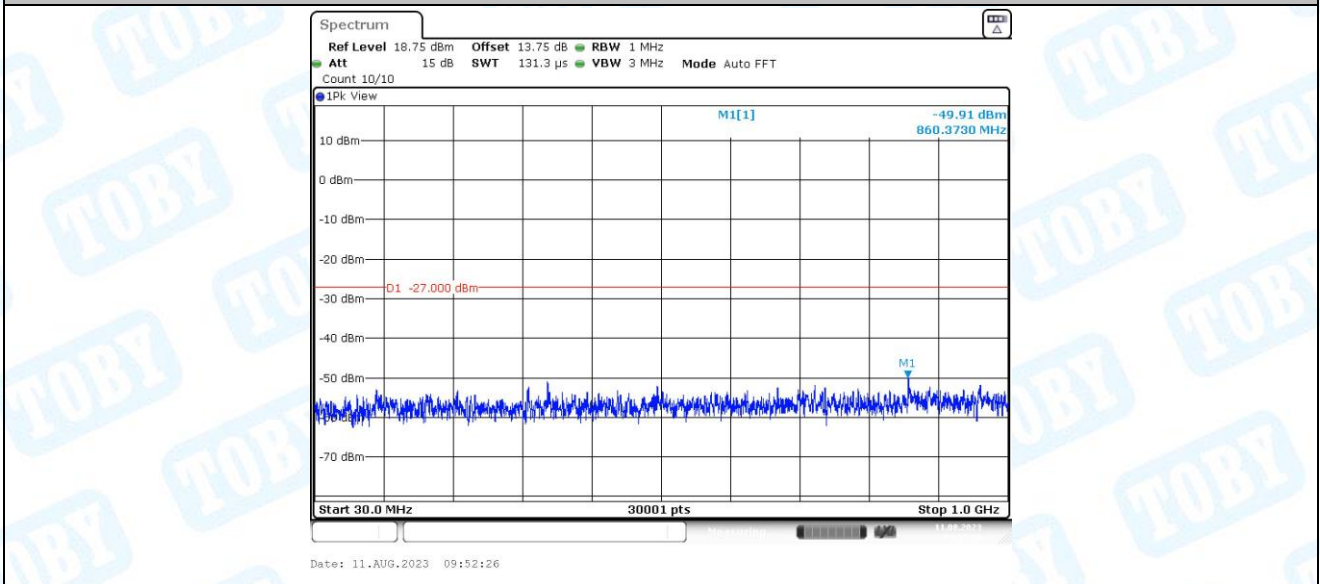


Date: 11.AUG.2023 09:45:55

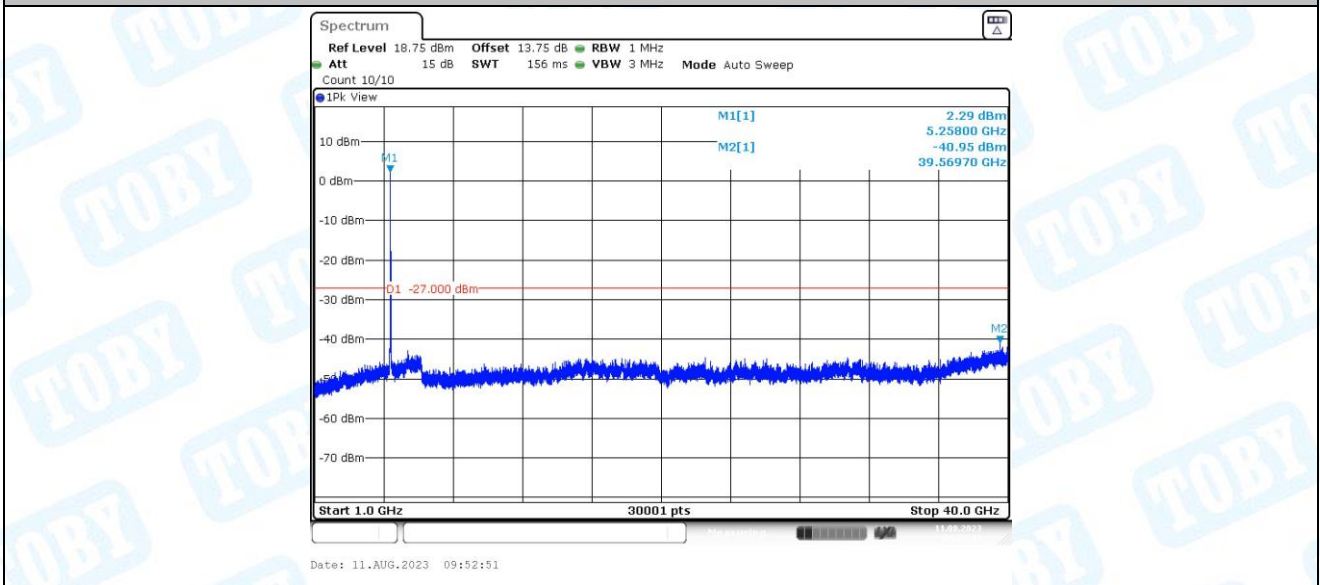
11A-CDD_Ant2_5240_1000~40000



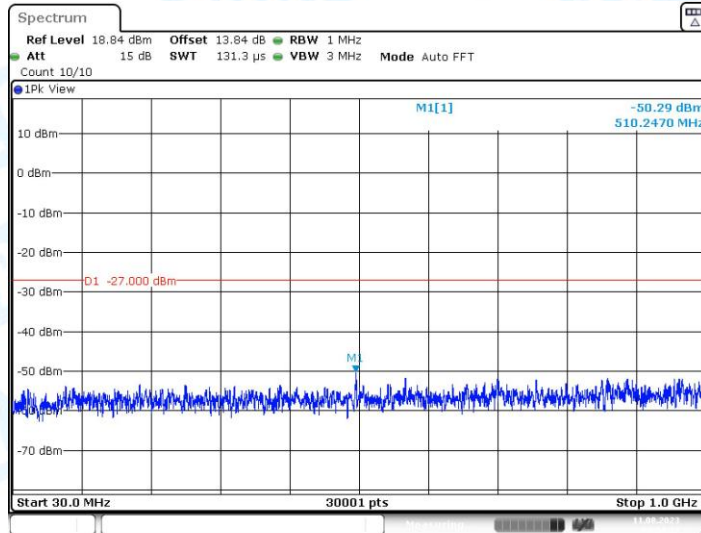
11A-CDD_Ant1_5260_30~1000



11A-CDD_Ant1_5260_1000~40000

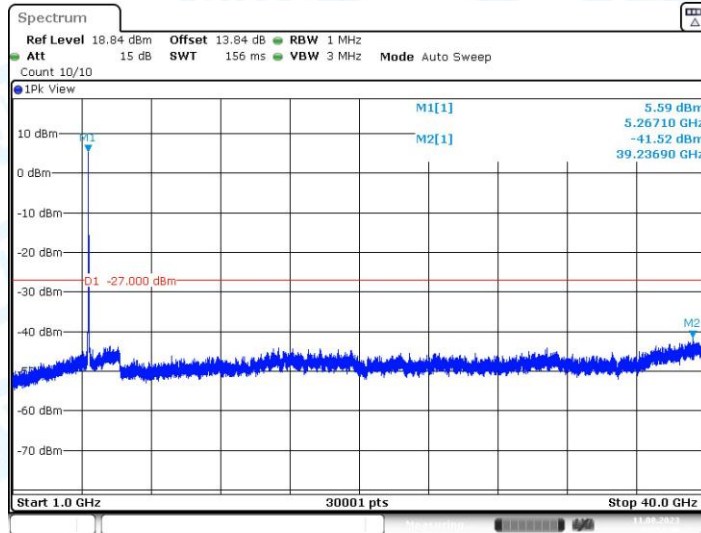


11A-CDD_Ant2_5260_30~1000



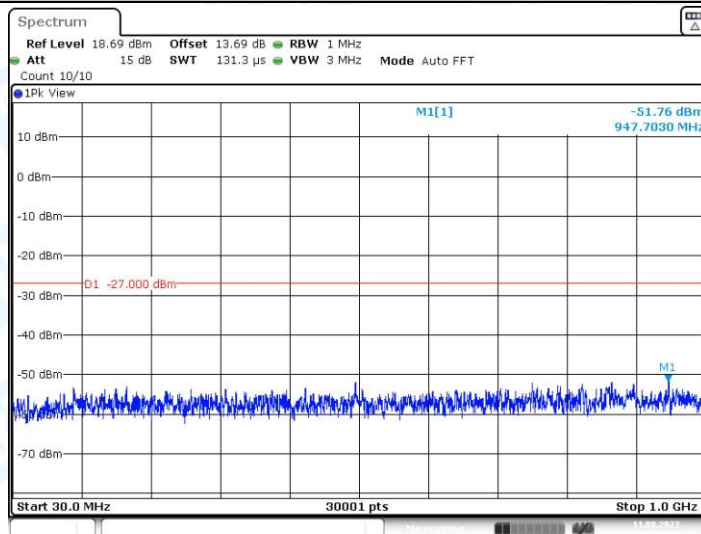
Date: 11.AUG.2023 09:54:21

11A-CDD_Ant2_5260_1000~40000



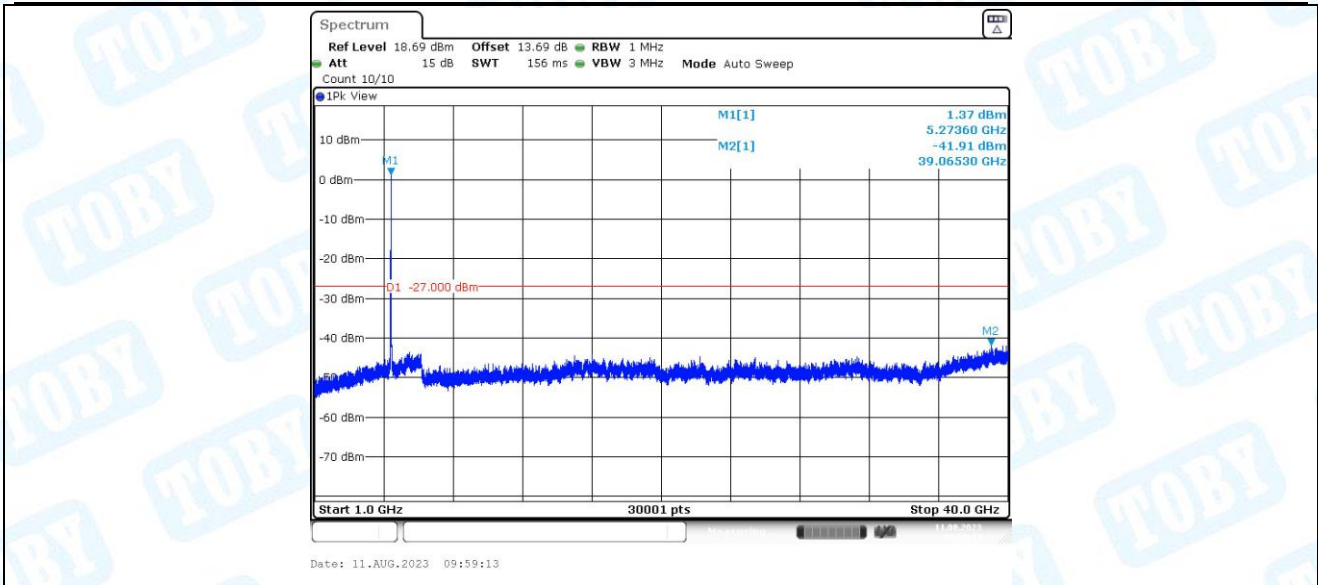
Date: 11.AUG.2023 09:54:46

11A-CDD_Ant1_5280_30~1000

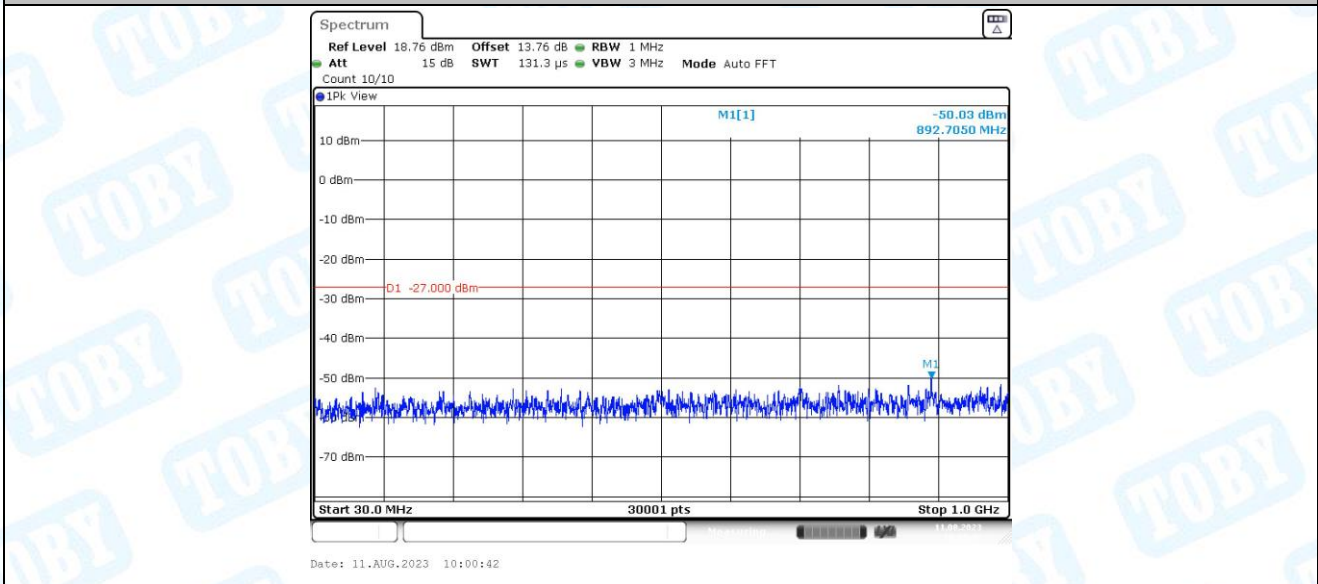


Date: 11.AUG.2023 09:58:47

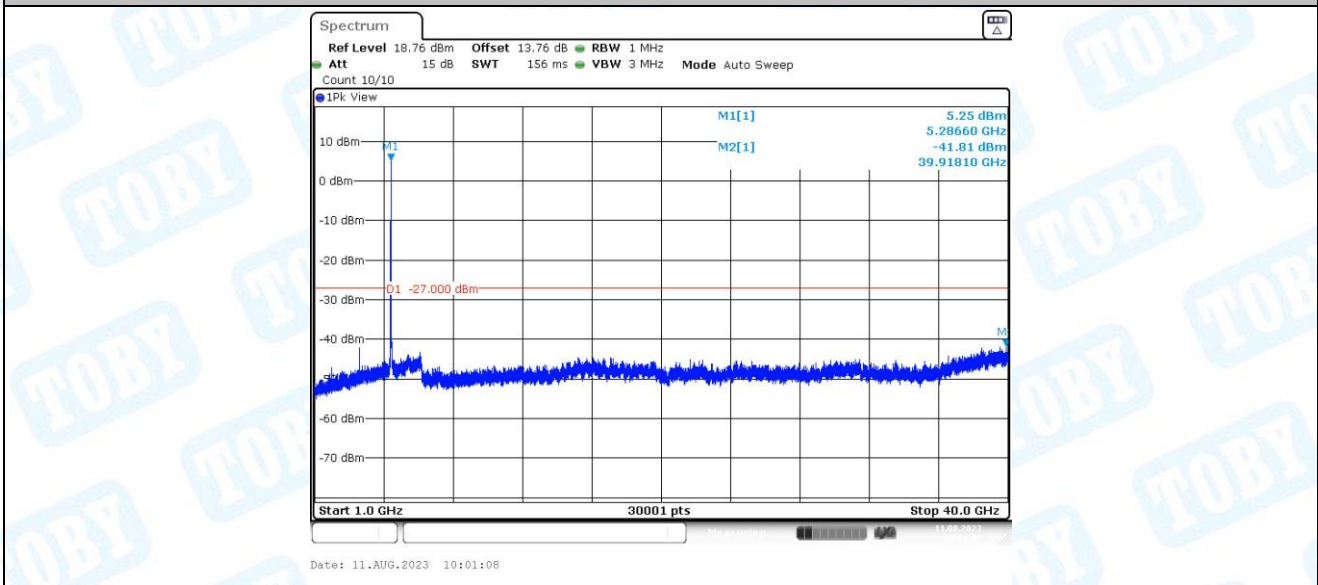
11A-CDD_Ant1_5280_1000~40000



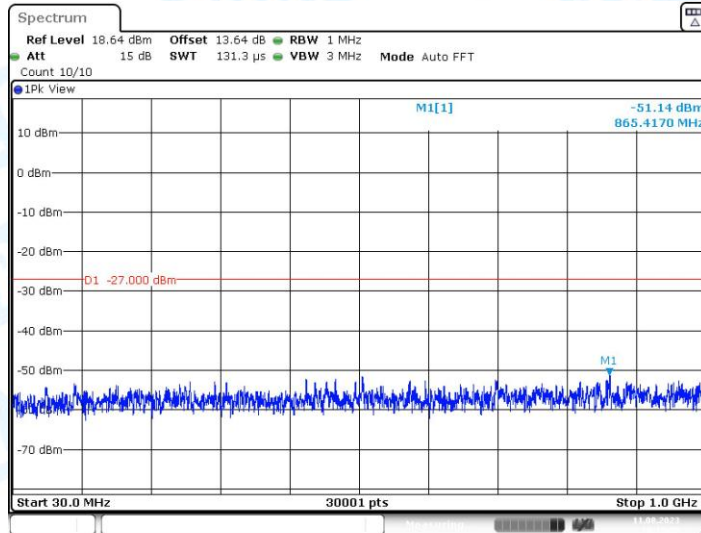
11A-CDD_Ant2_5280_30~1000



11A-CDD_Ant2_5280_1000~40000

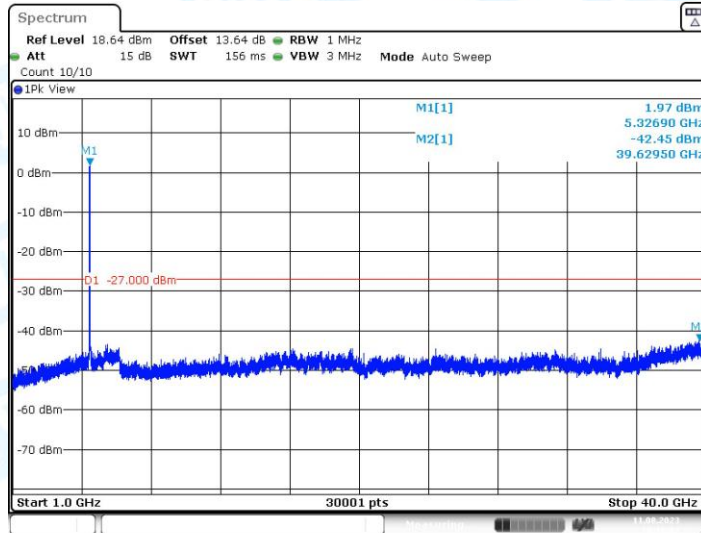


11A-CDD_Ant1_5320_30~1000



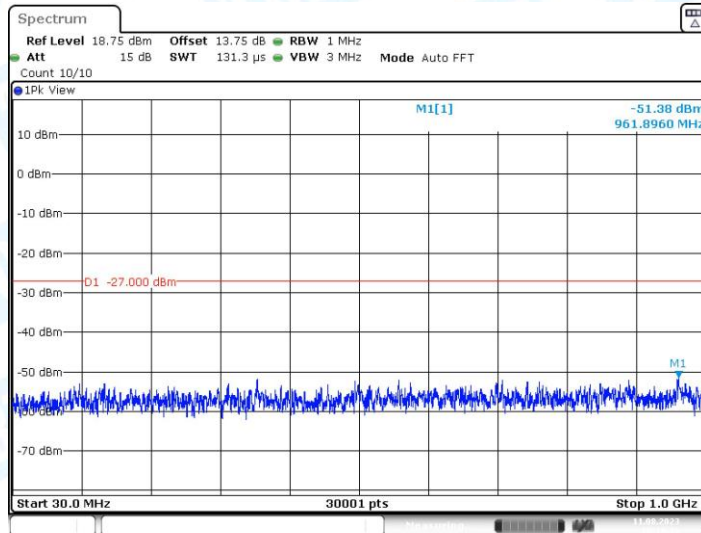
Date: 11.AUG.2023 10:15:35

11A-CDD_Ant1_5320_1000~40000



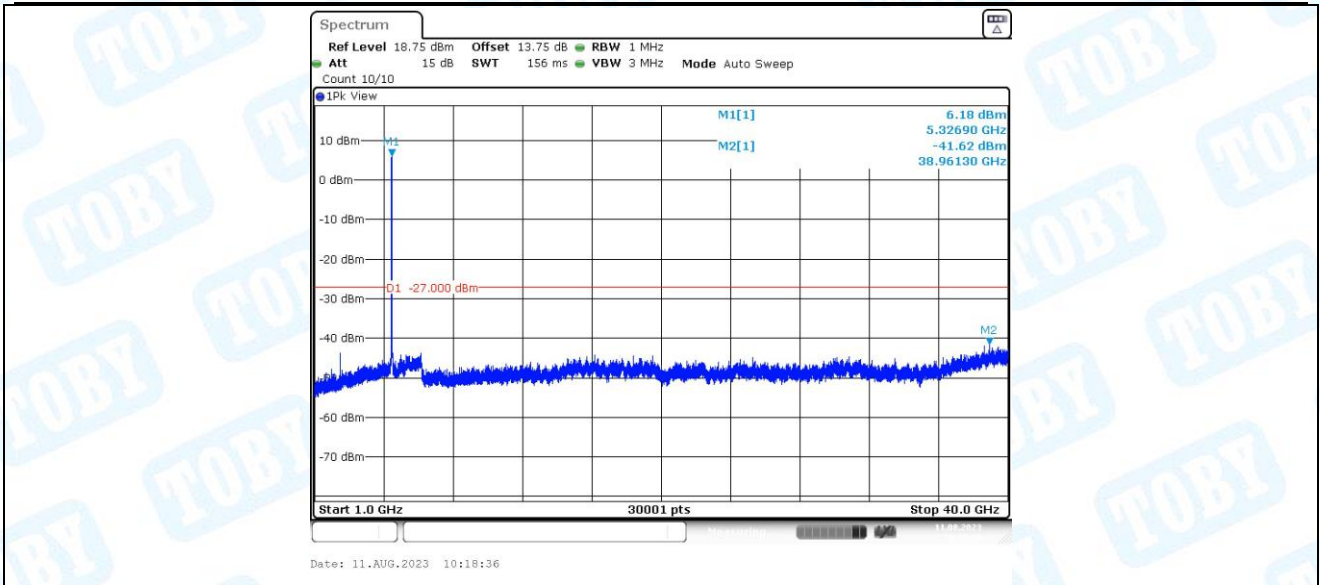
Date: 11.AUG.2023 10:16:01

11A-CDD_Ant2_5320_30~1000

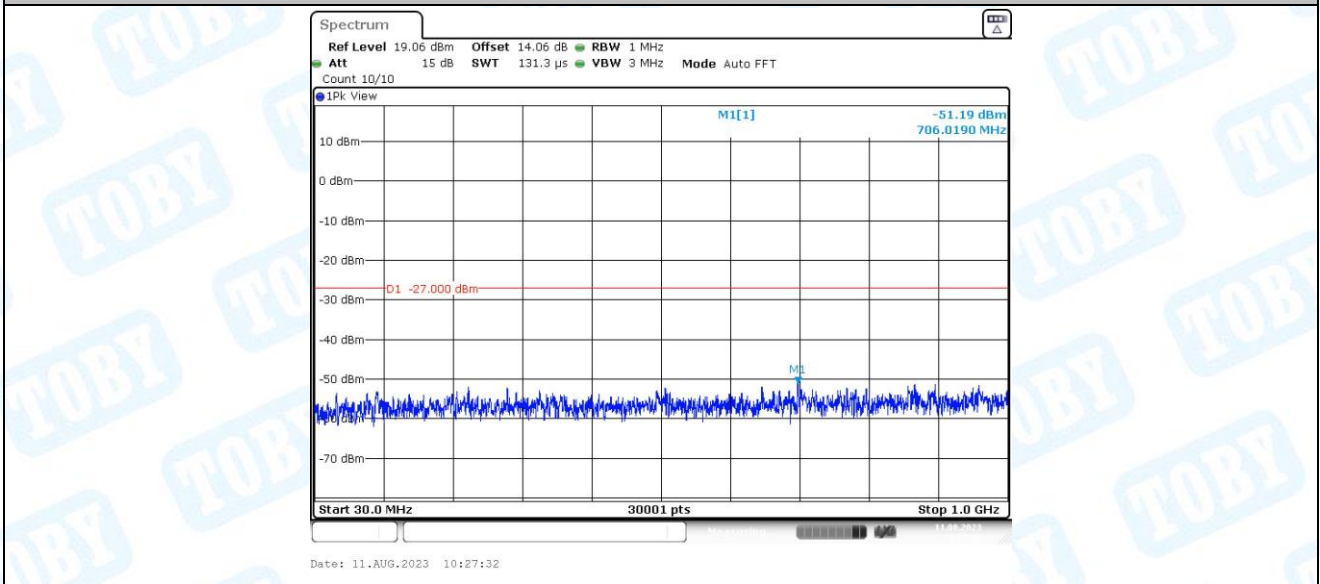


Date: 11.AUG.2023 10:18:11

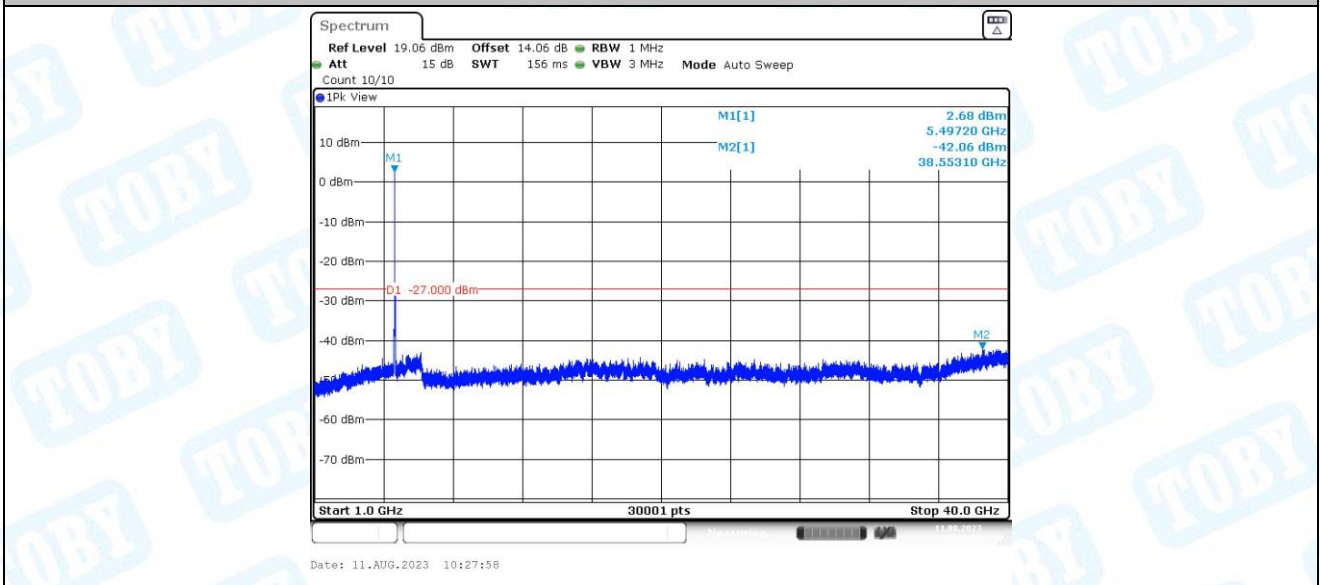
11A-CDD_Ant2_5320_1000~40000



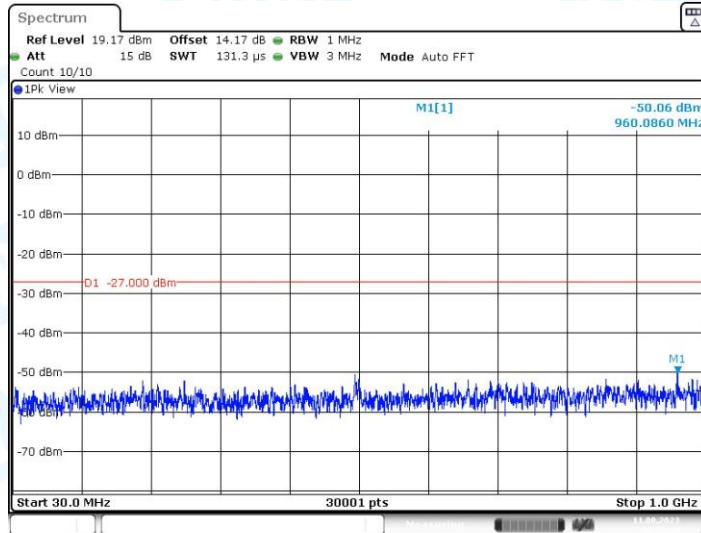
11A-CDD_Ant1_5500_30~1000



11A-CDD_Ant1_5500_1000~40000

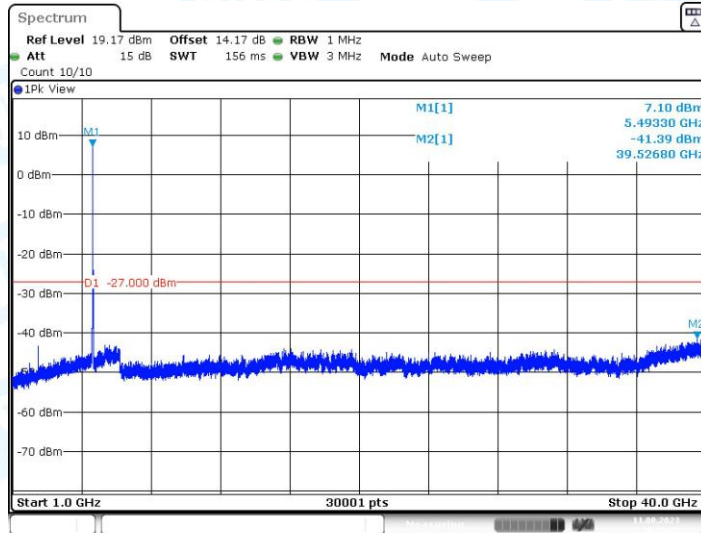


11A-CDD_Ant2_5500_30~1000



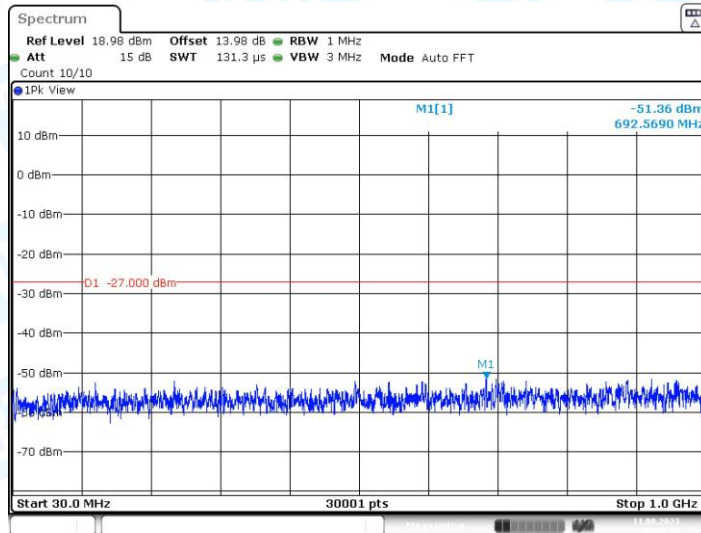
Date: 11.AUG.2023 10:31:10

11A-CDD_Ant2_5500_1000~40000



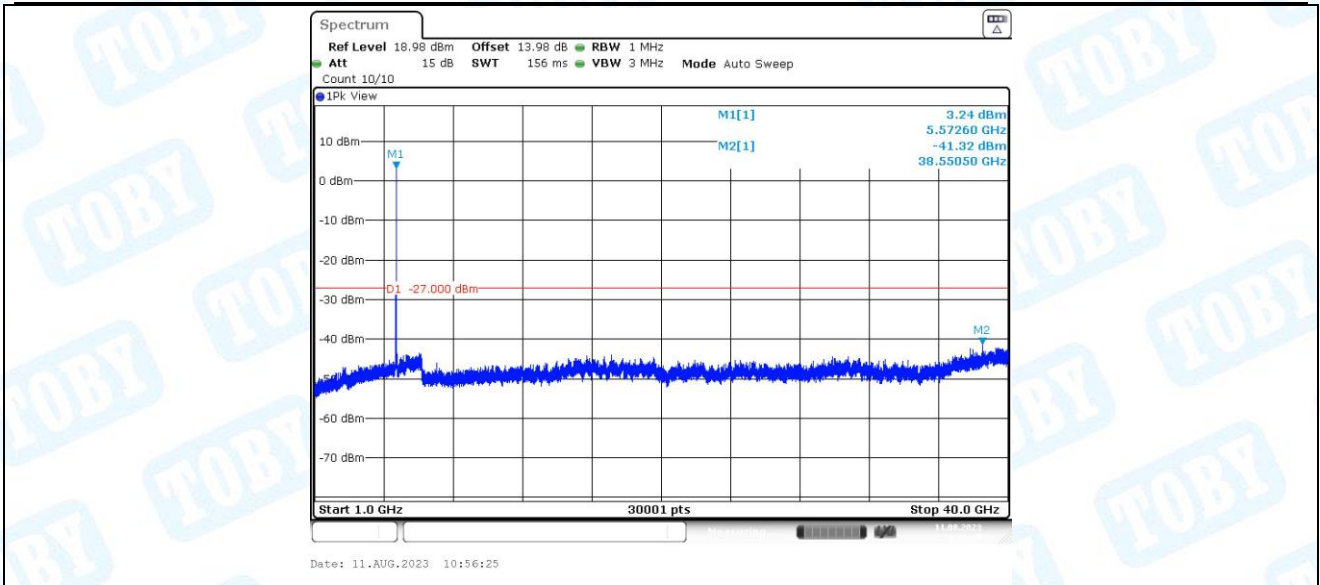
Date: 11.AUG.2023 10:31:35

11A-CDD_Ant1_5580_30~1000

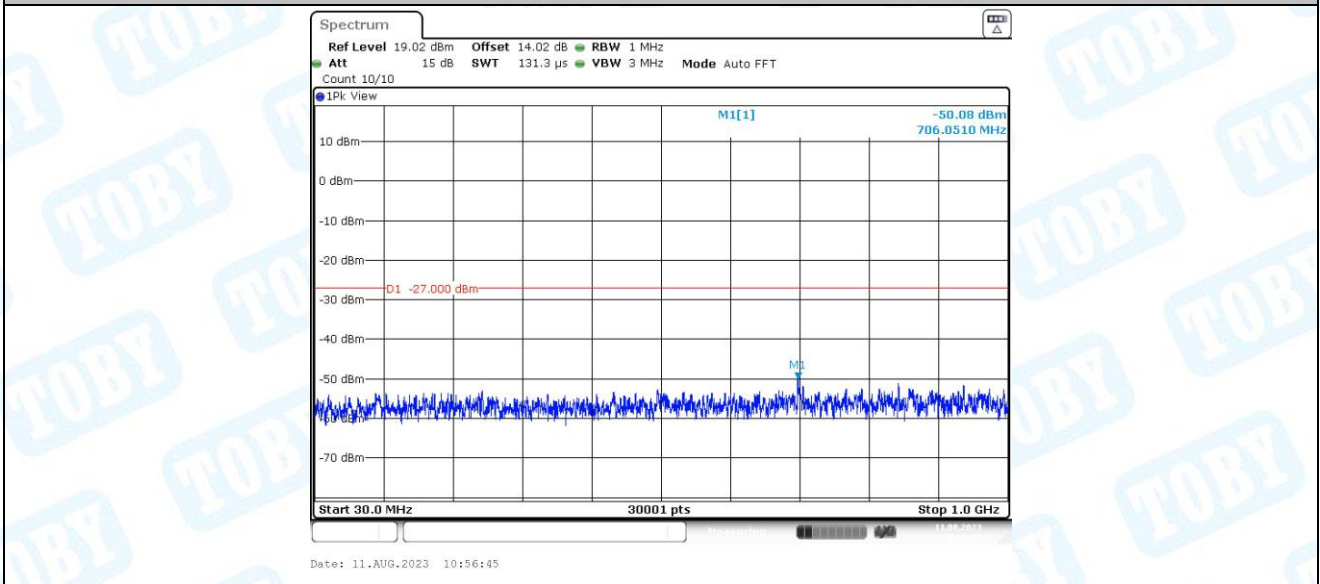


Date: 11.AUG.2023 10:55:59

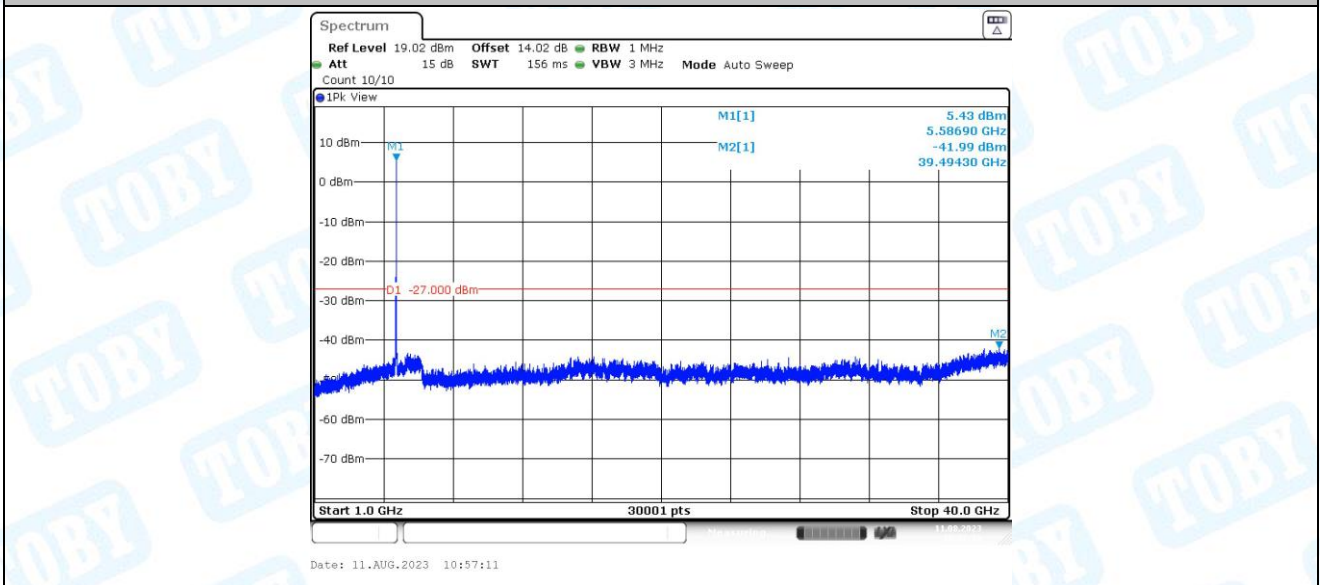
11A-CDD_Ant1_5580_1000~40000



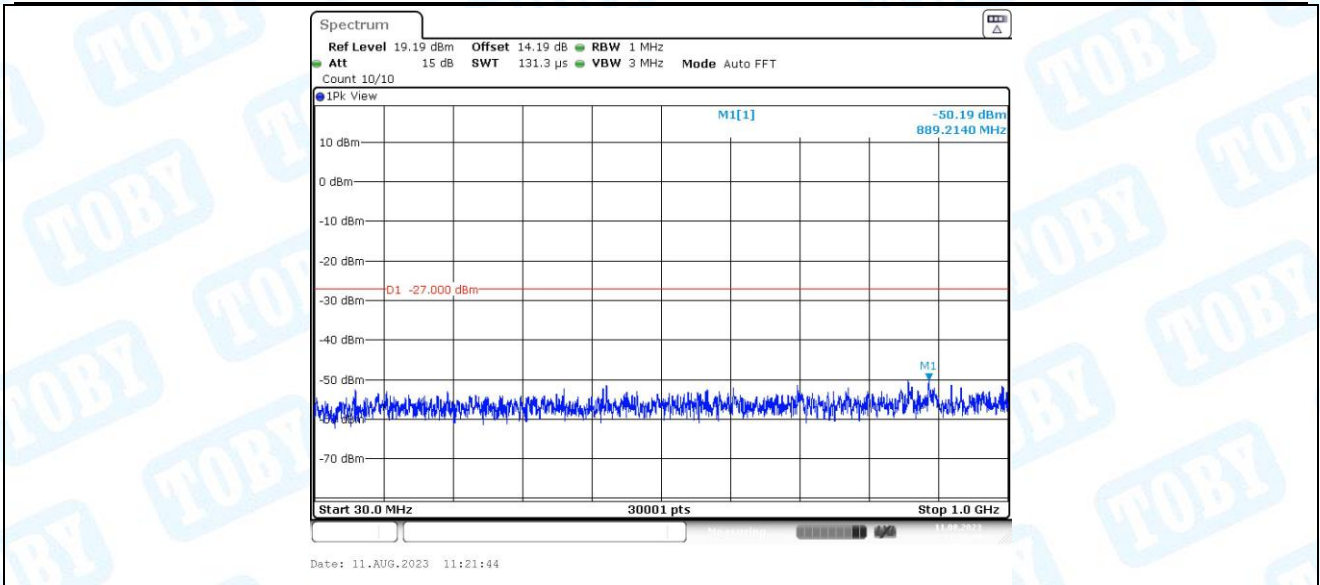
11A-CDD_Ant2_5580_30~1000



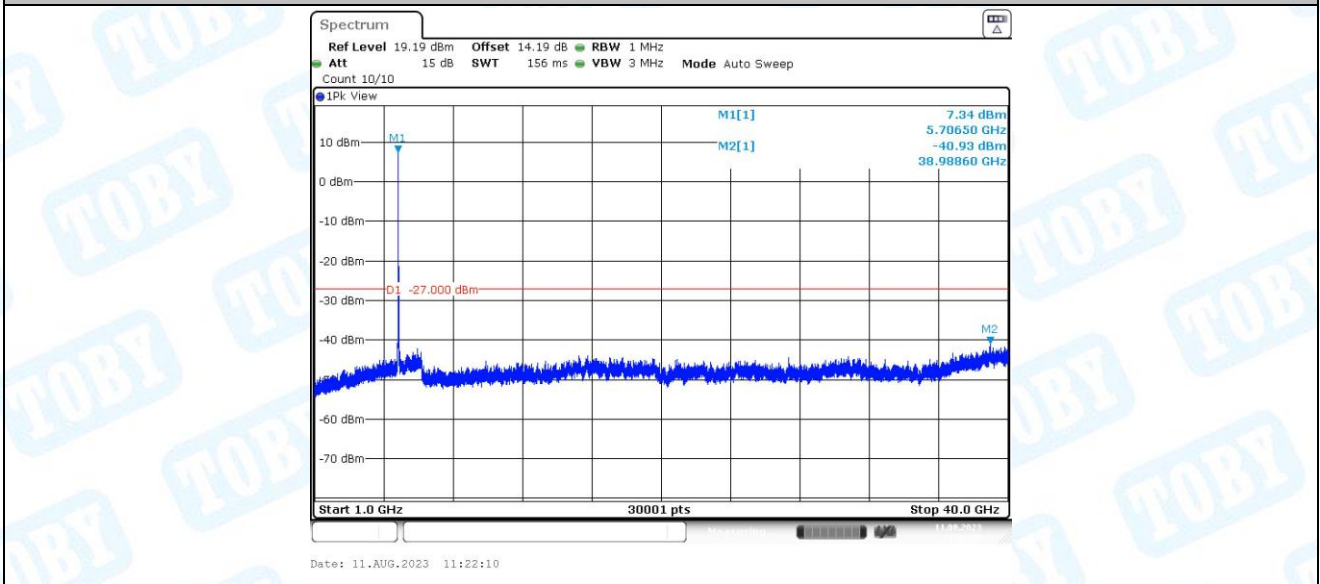
11A-CDD_Ant2_5580_1000~40000



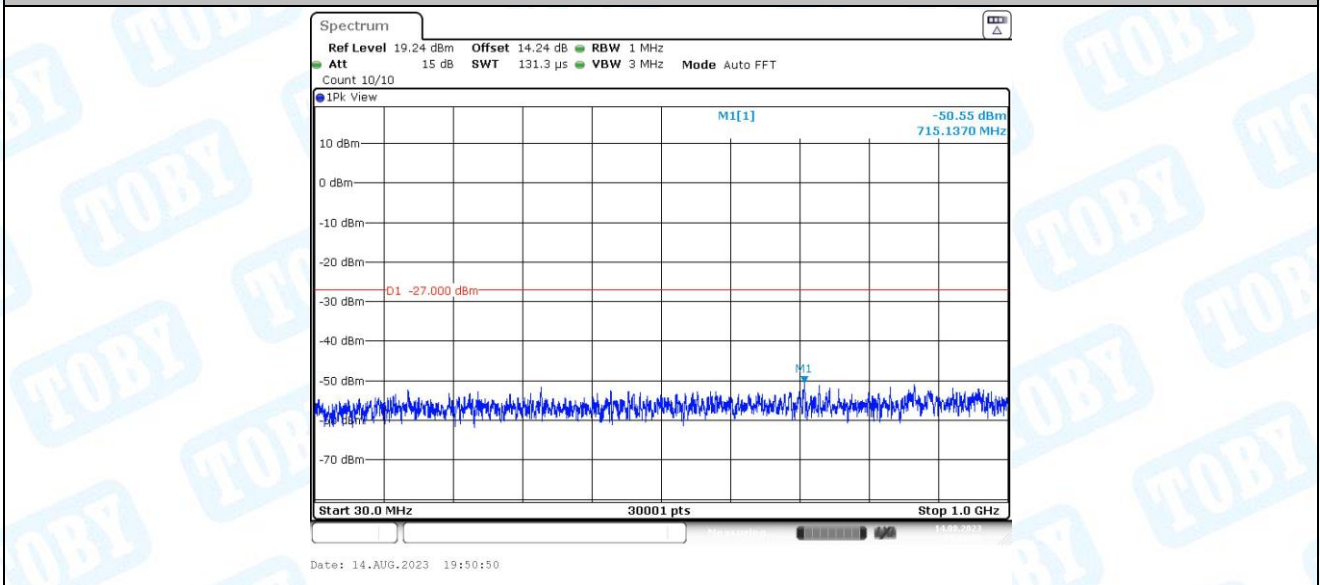
11A-CDD_Ant1_5700_30~1000



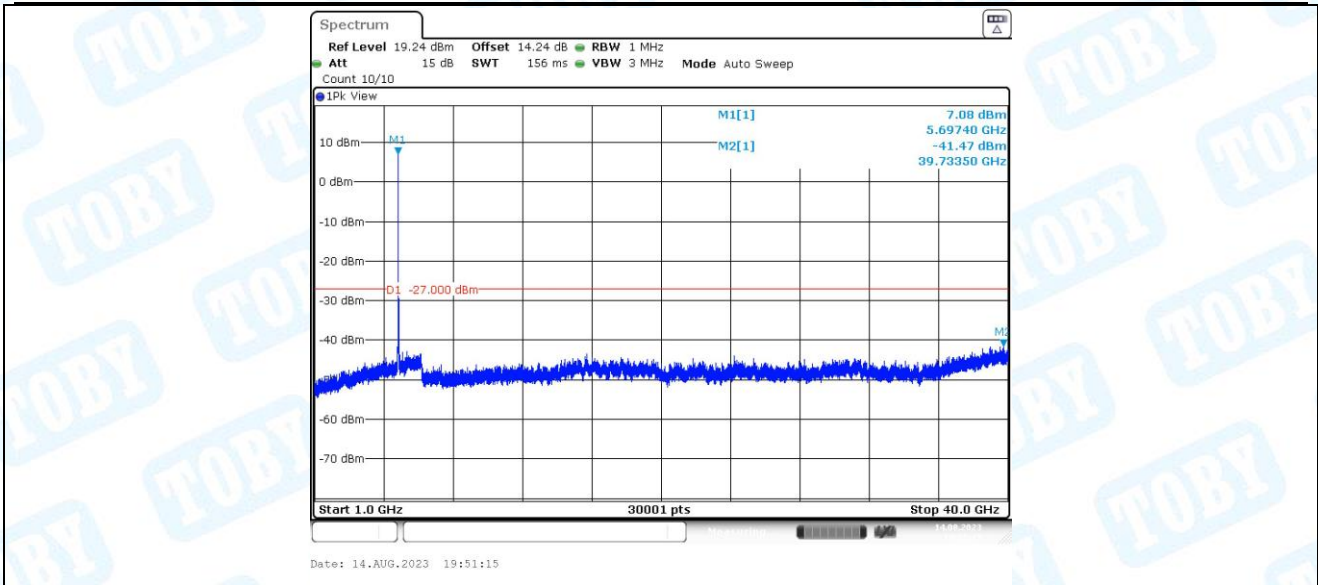
11A-CDD_Ant1_5700_1000~40000



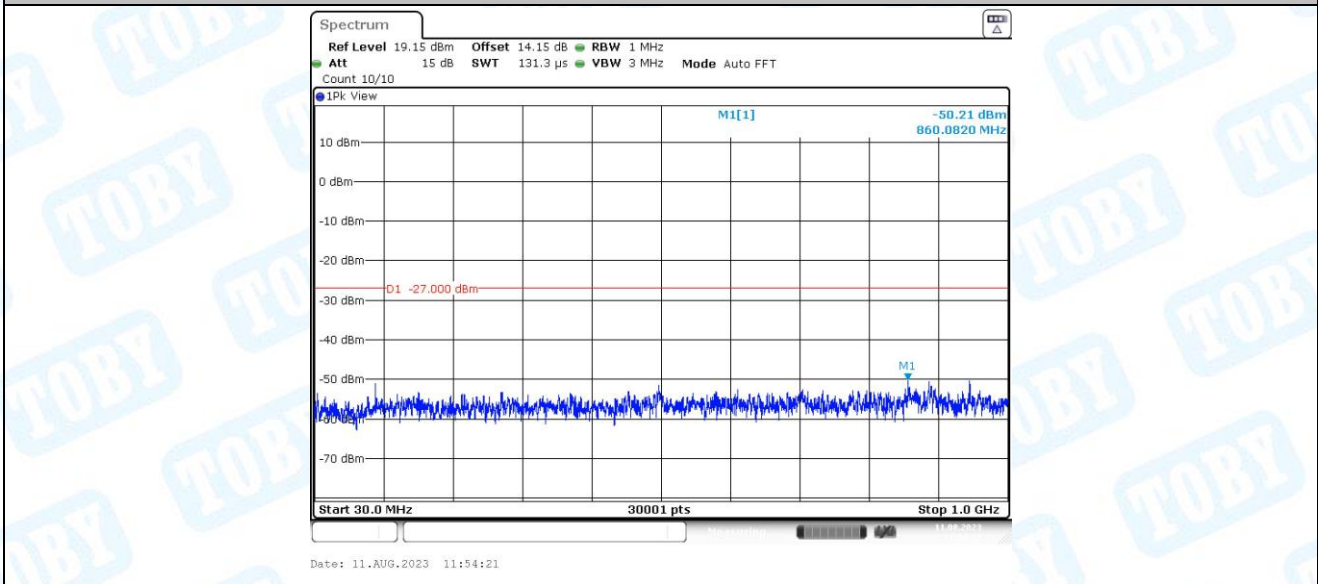
11A-CDD_Ant2_5700_30~1000



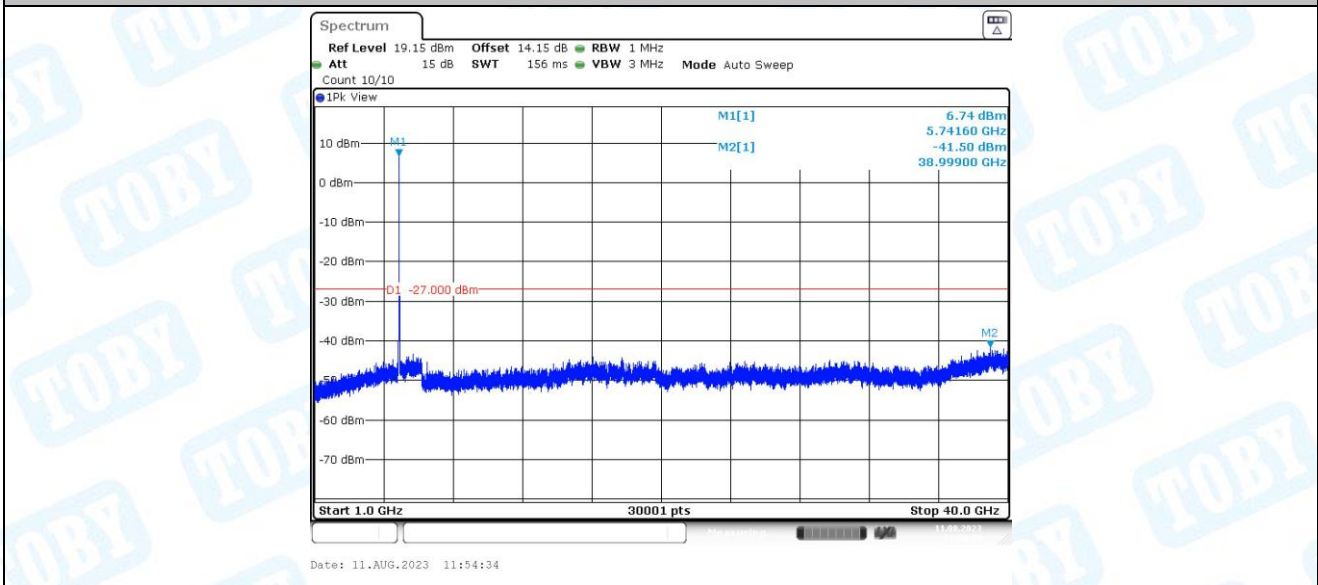
11A-CDD_Ant2_5700_1000~40000



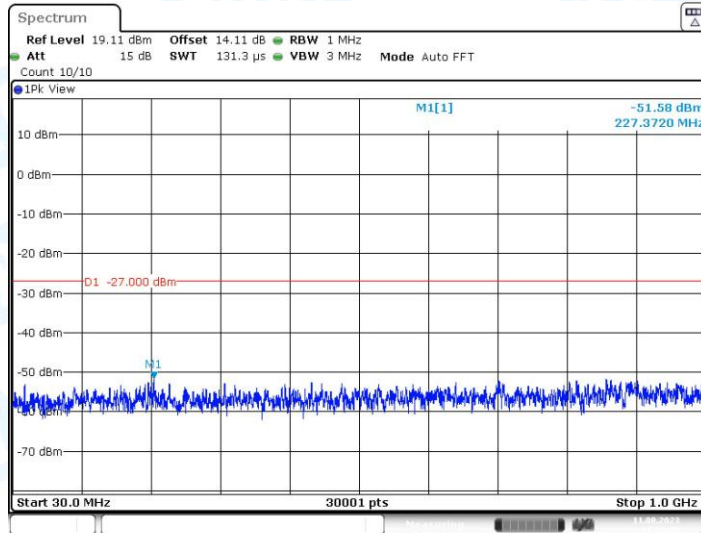
11A-CDD_Ant1_5745_30~1000



11A-CDD_Ant1_5745_1000~40000

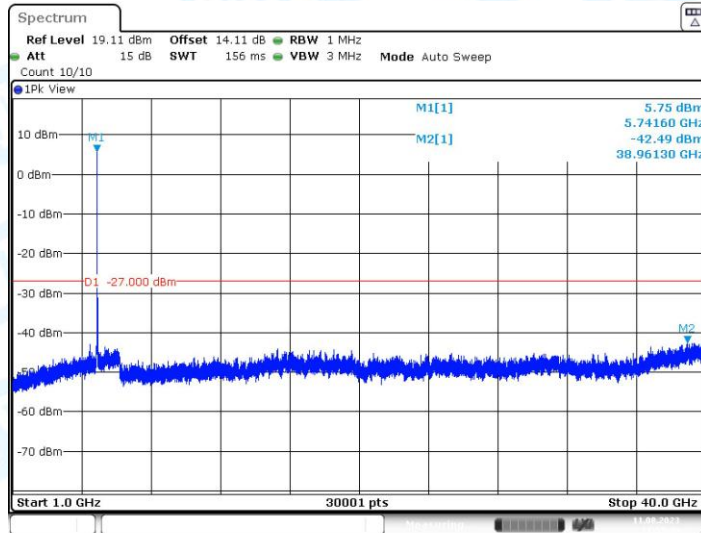


11A-CDD_Ant2_5745_30~1000



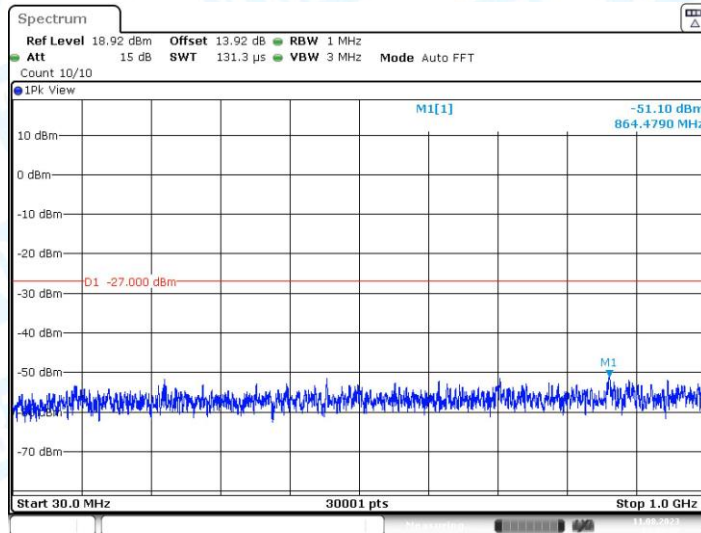
Date: 11.AUG.2023 11:57:35

11A-CDD_Ant2_5745_1000~40000



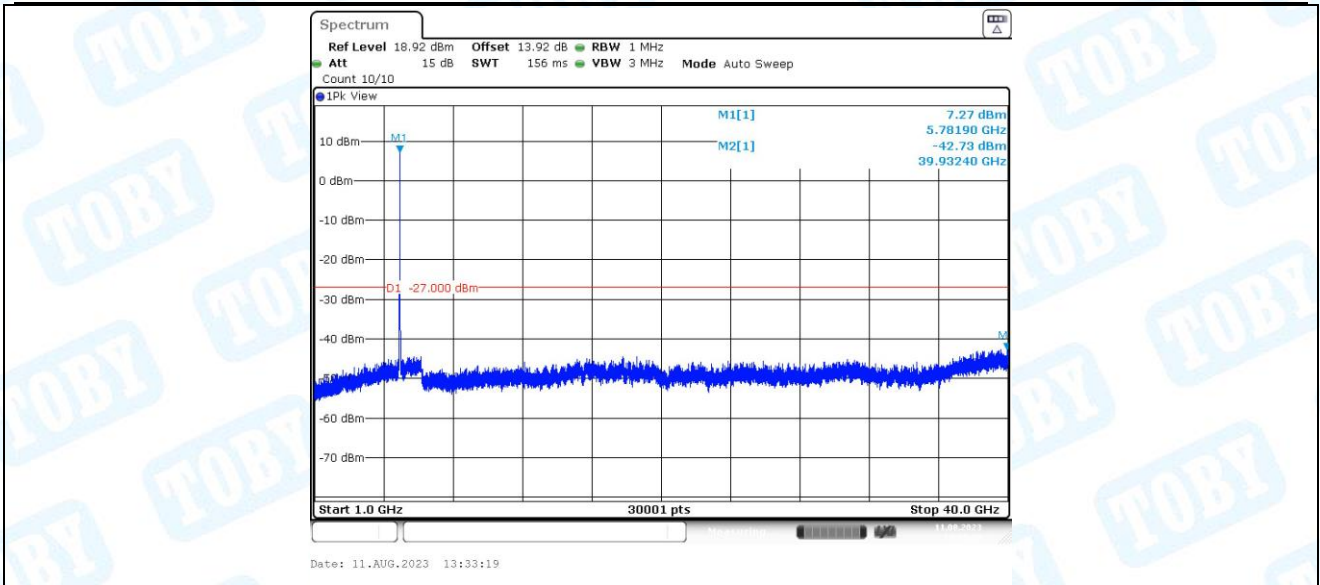
Date: 11.AUG.2023 11:57:48

11A-CDD_Ant1_5785_30~1000

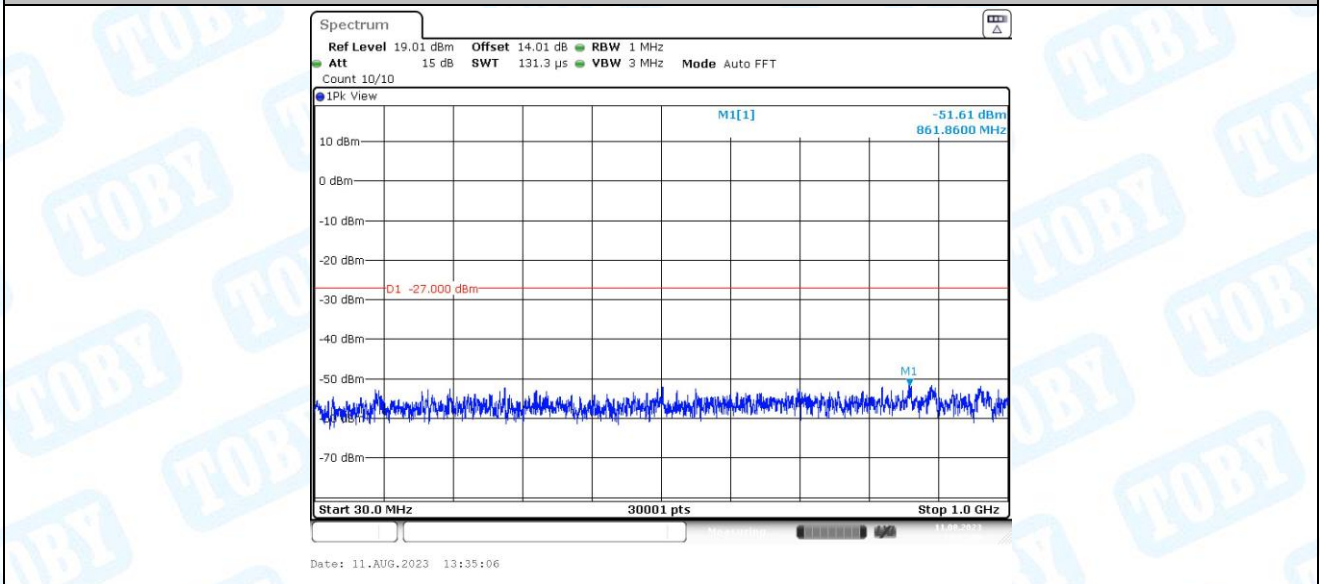


Date: 11.AUG.2023 13:33:06

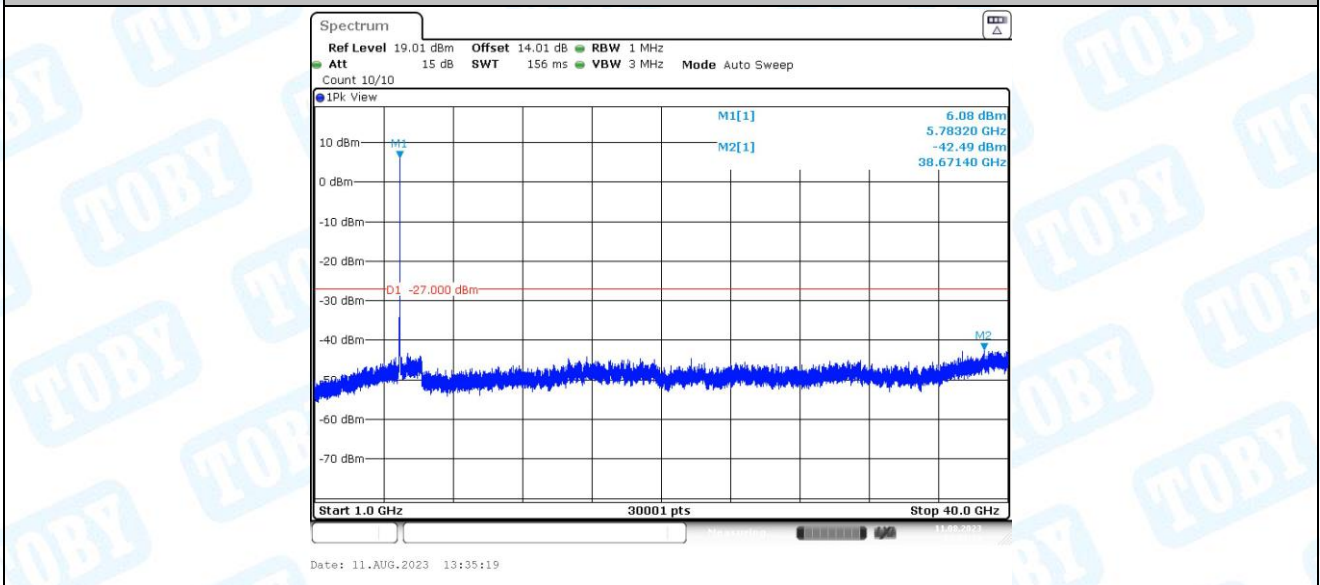
11A-CDD_Ant1_5785_1000~40000



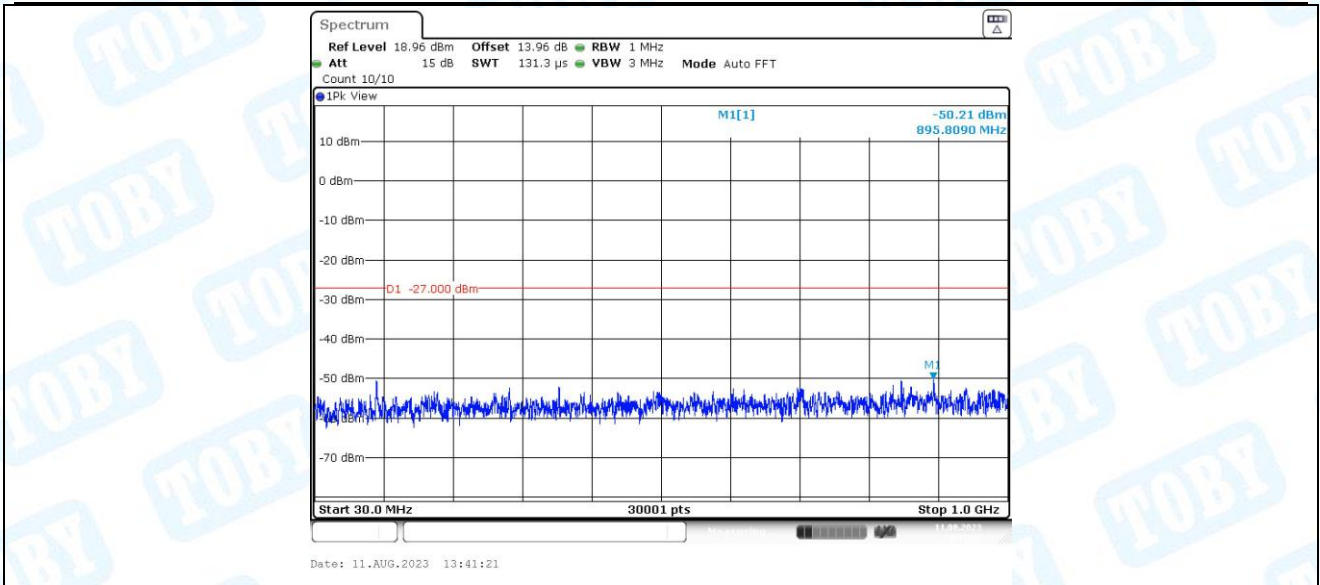
11A-CDD_Ant2_5785_30~1000



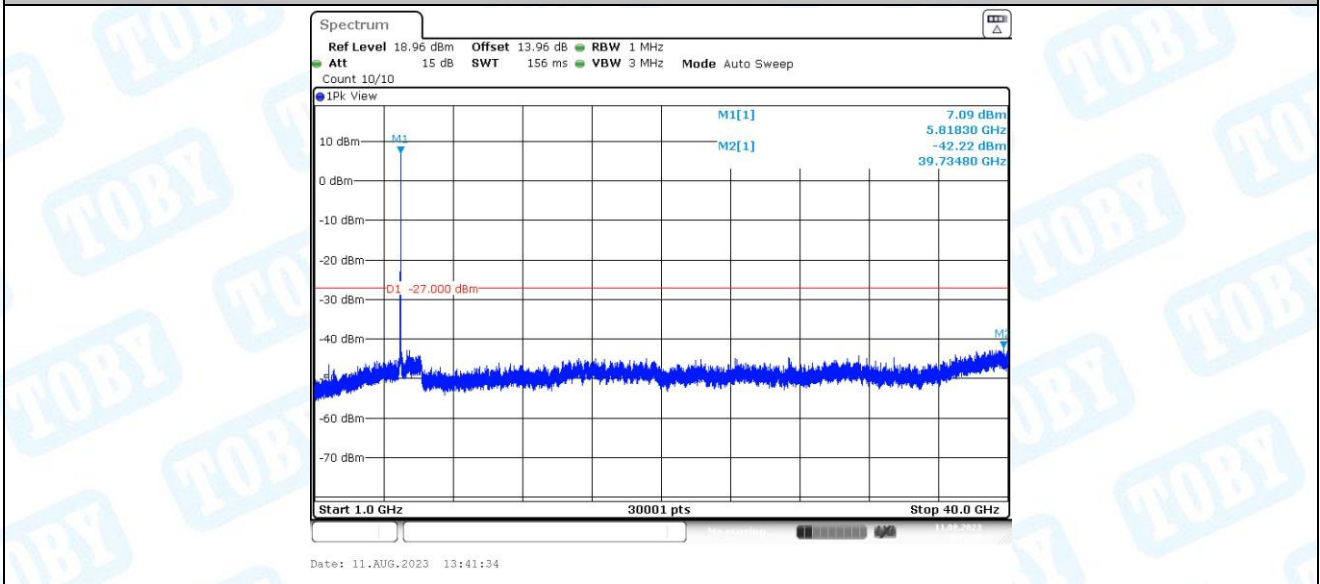
11A-CDD_Ant2_5785_1000~40000



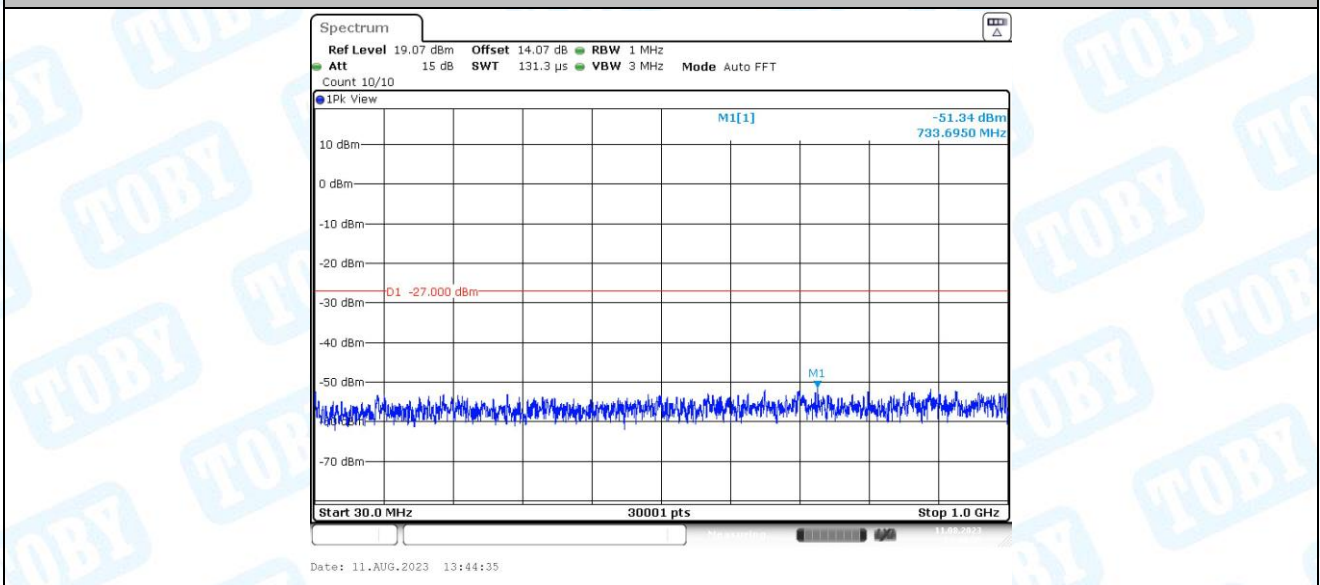
11A-CDD_Ant1_5825_30~1000



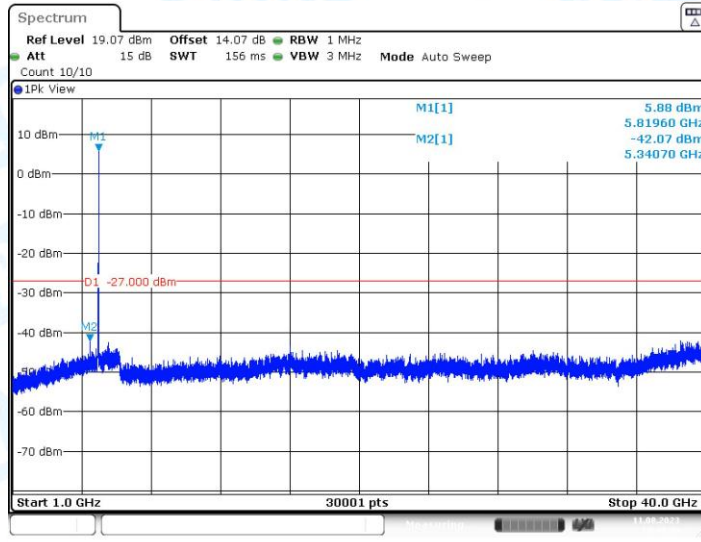
11A-CDD_Ant1_5825_1000~40000



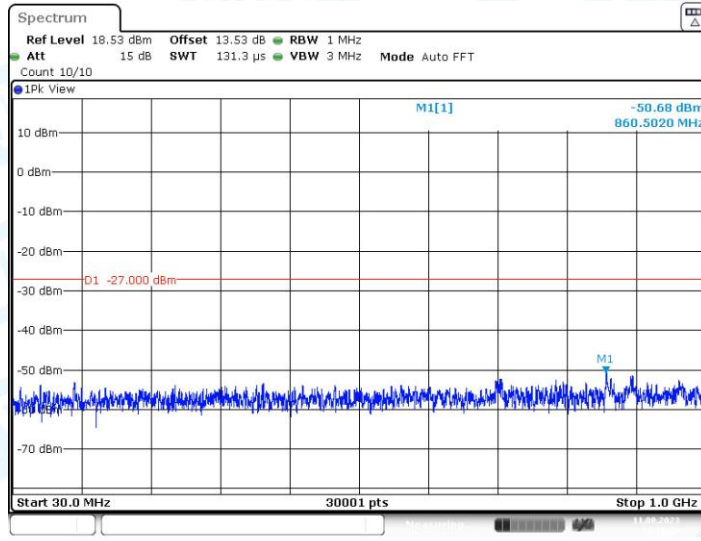
11A-CDD_Ant2_5825_30~1000



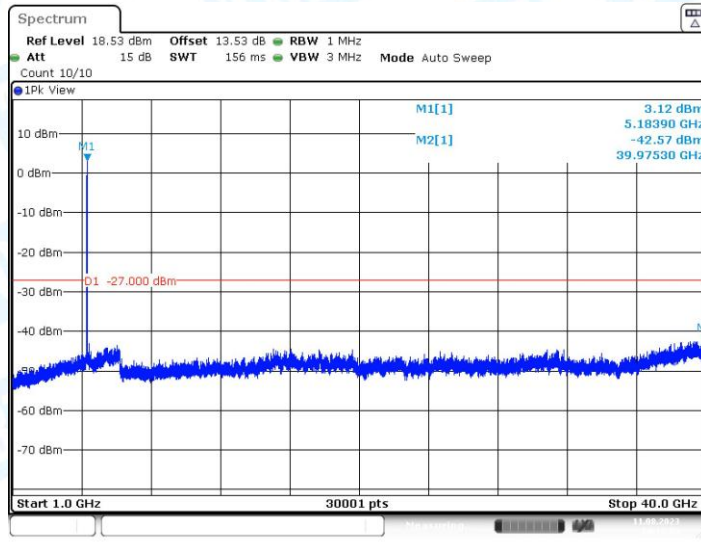
11A-CDD_Ant2_5825_1000~40000



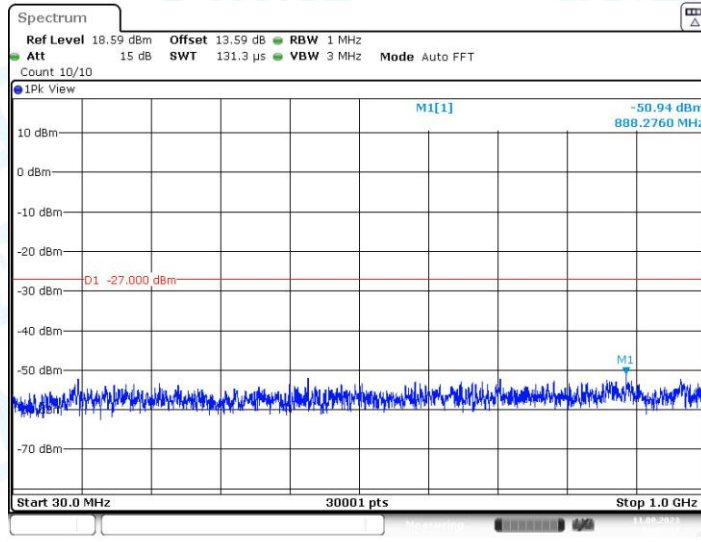
11N20MIMO_Ant1_5180_30~1000



11N20MIMO_Ant1_5180_1000~40000

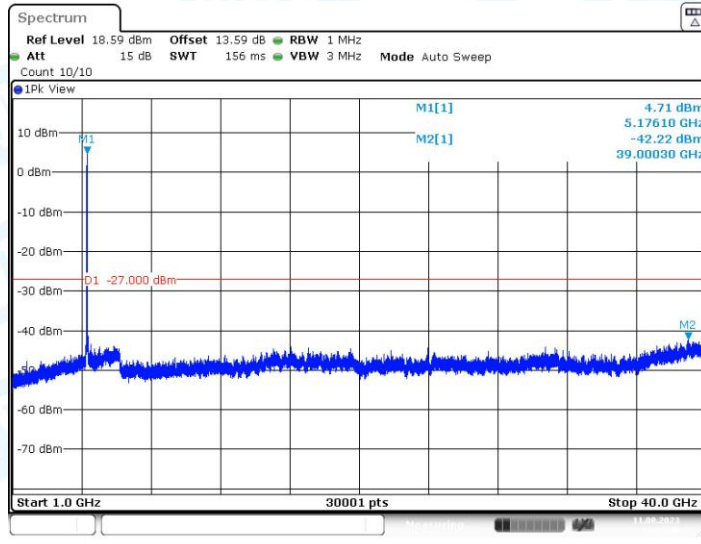


11N20MIMO_Ant2_5180_30~1000



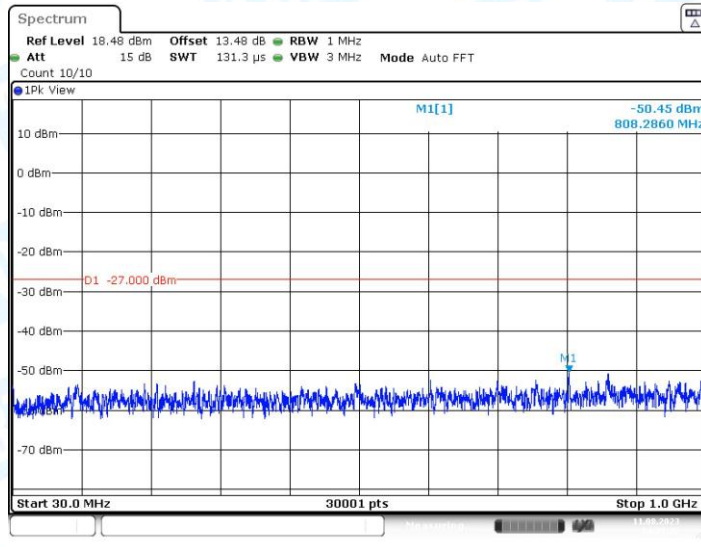
Date: 11.AUG.2023 14:22:21

11N20MIMO_Ant2_5180_1000~40000



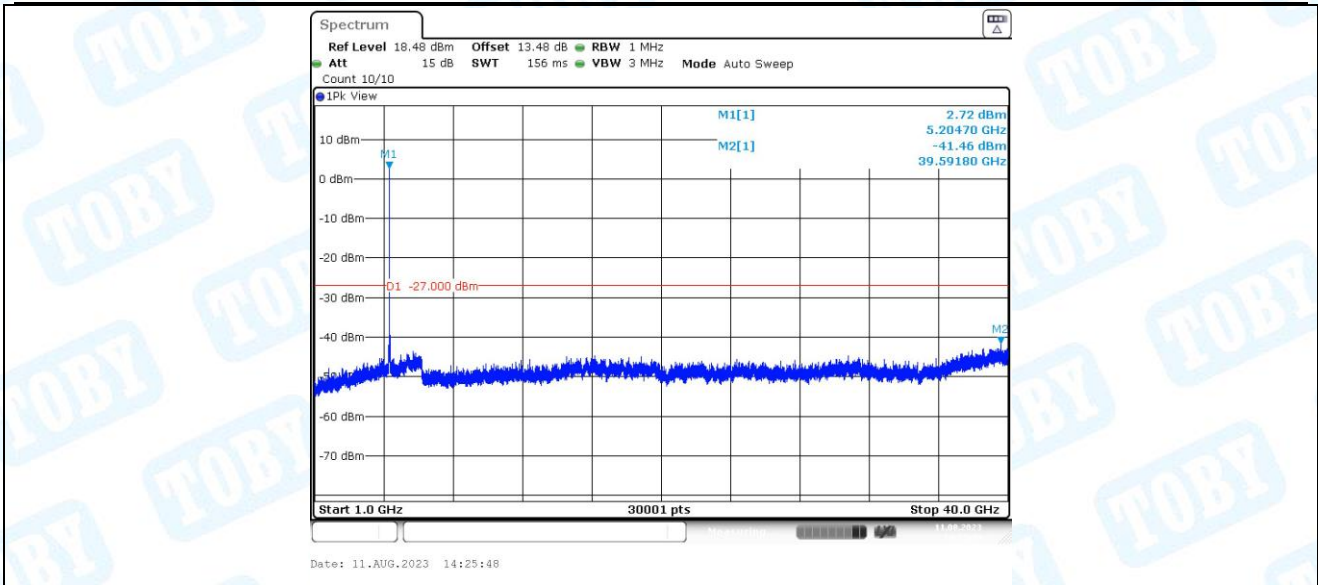
Date: 11.AUG.2023 14:22:46

11N20MIMO_Ant1_5200_30~1000

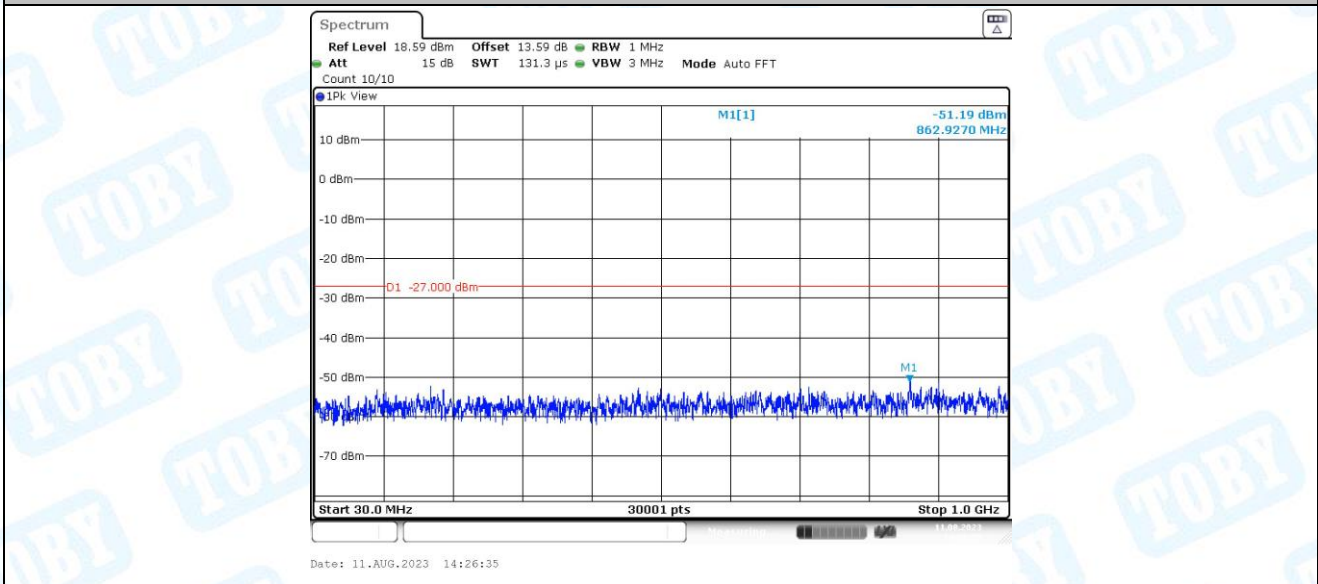


Date: 11.AUG.2023 14:25:22

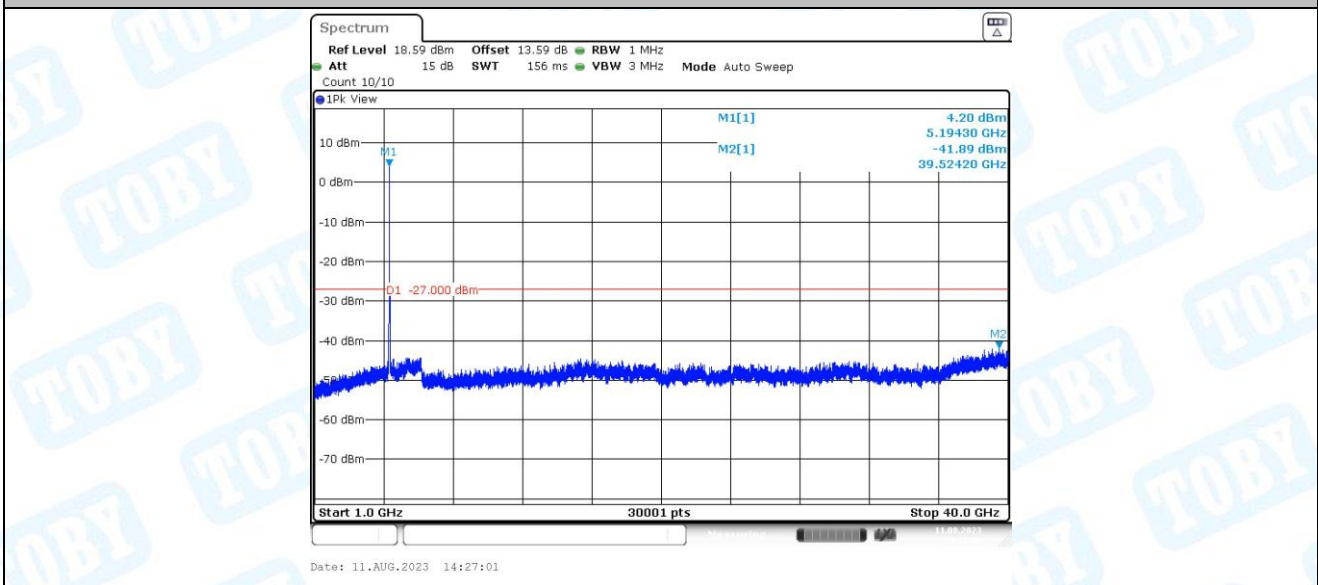
11N20MIMO_Ant1_5200_1000~40000



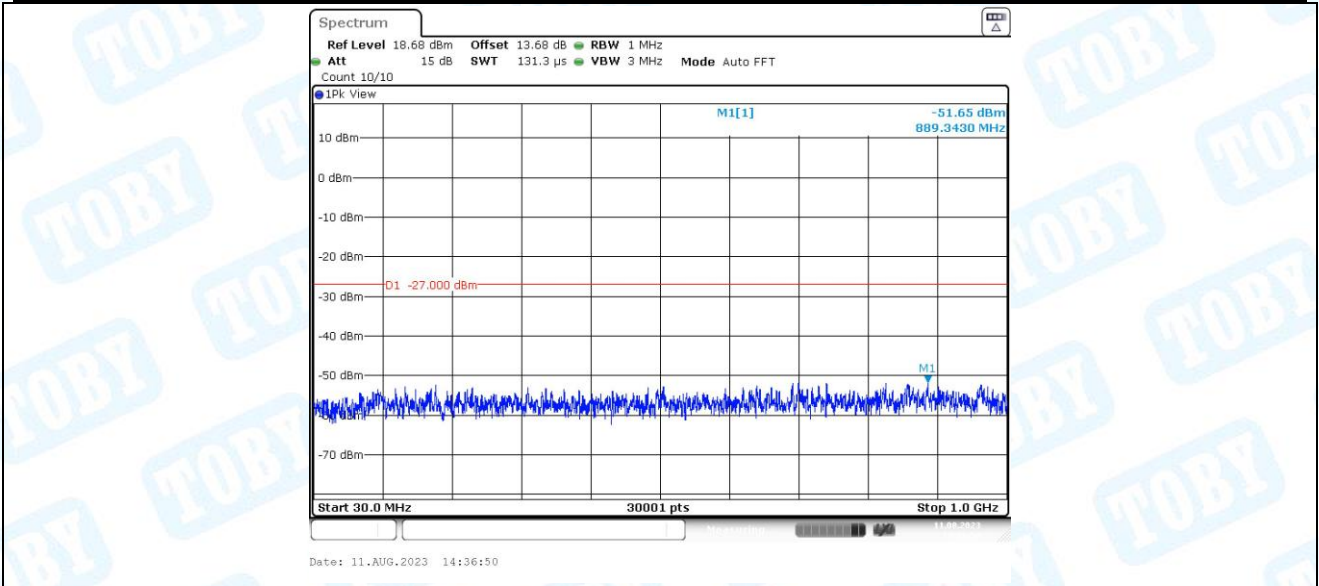
11N20MIMO_Ant2_5200_30~1000



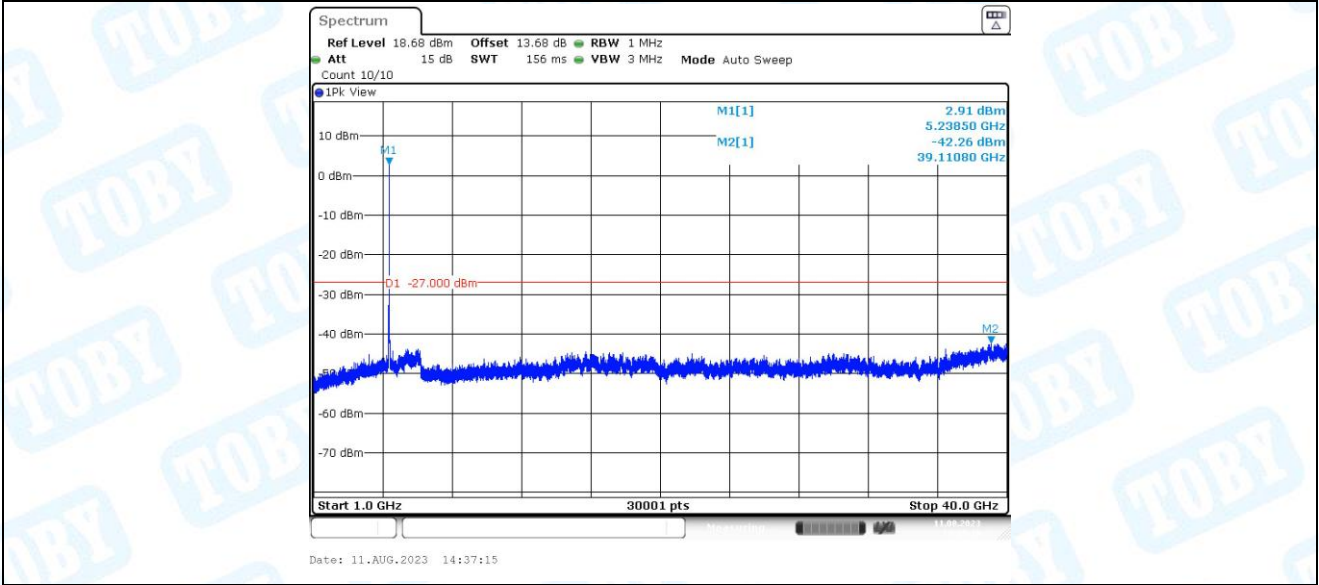
11N20MIMO_Ant2_5200_1000~40000



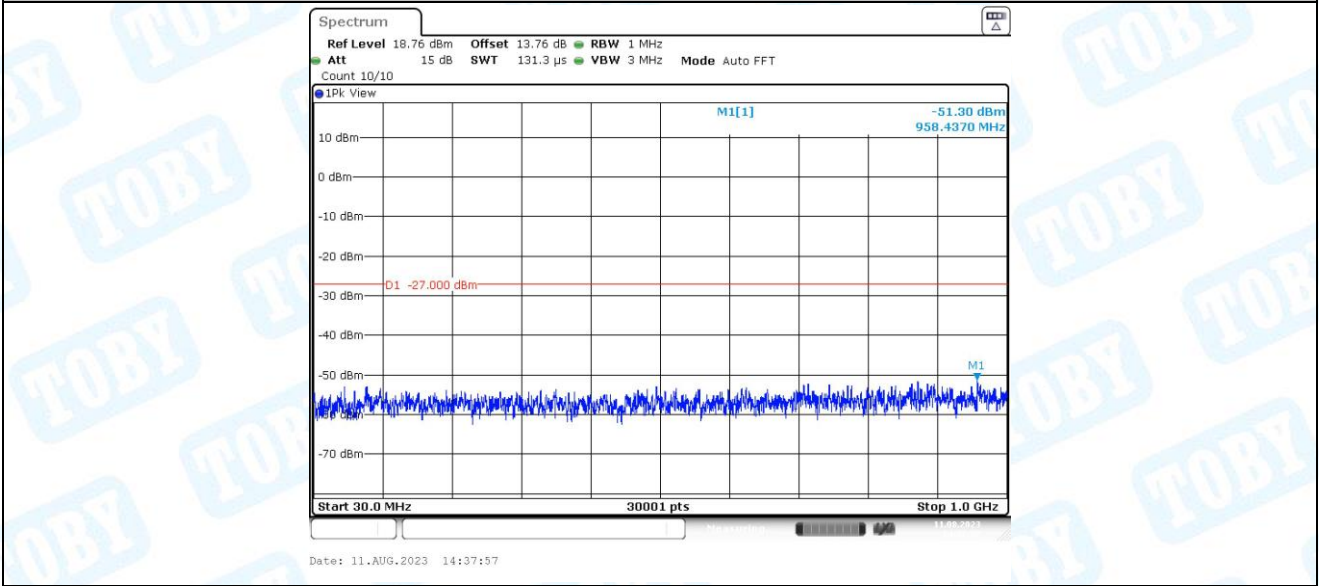
11N20MIMO_Ant1_5240_30~1000



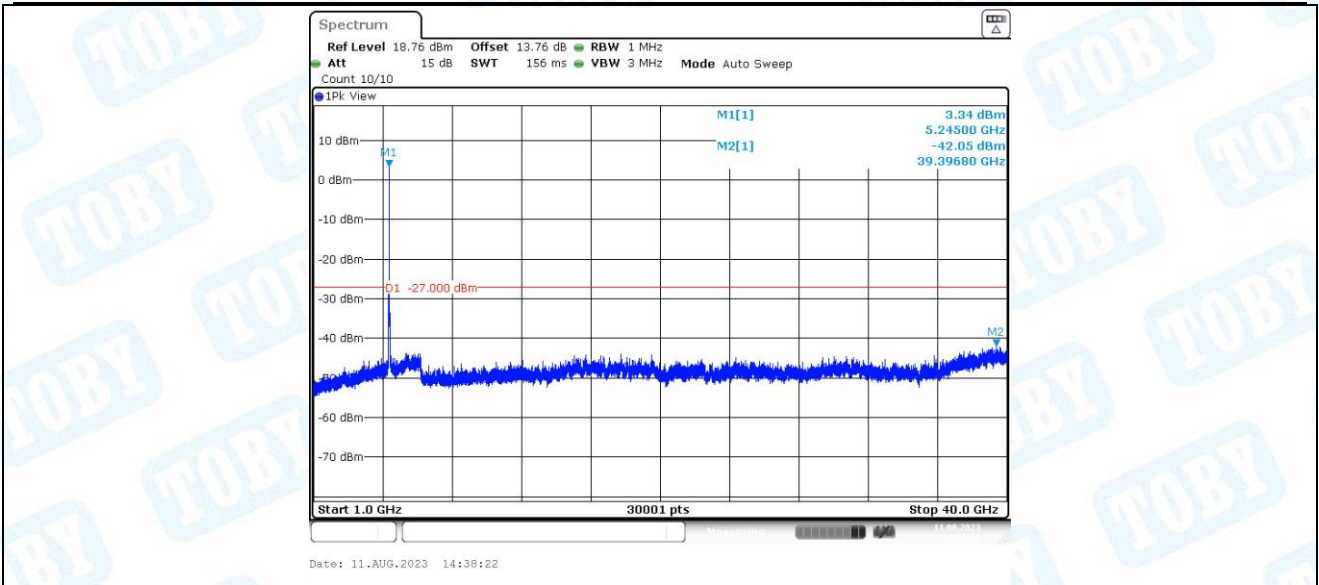
11N20MIMO_Ant1_5240_1000~40000



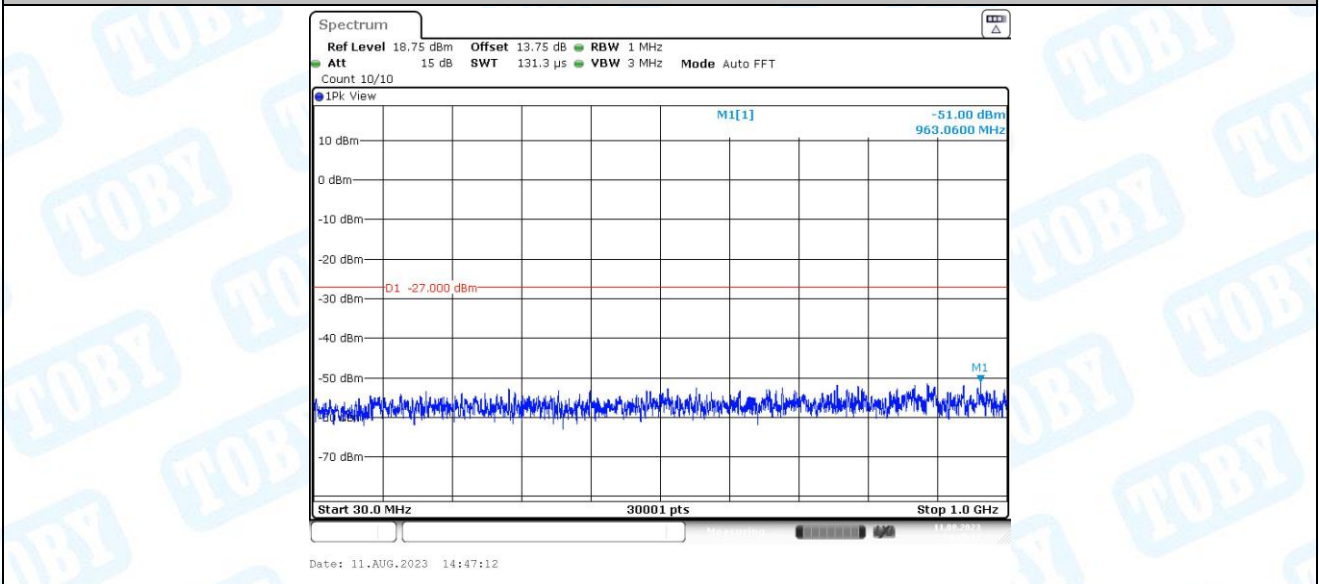
11N20MIMO_Ant2_5240_30~1000



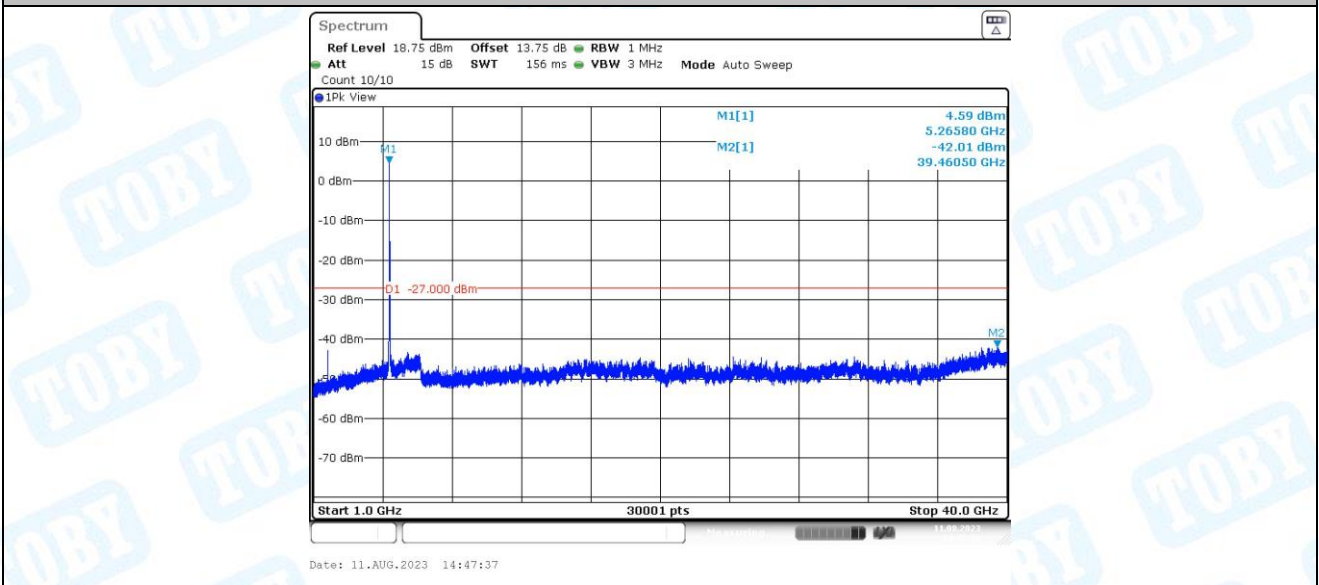
11N20MIMO_Ant2_5240_1000~40000



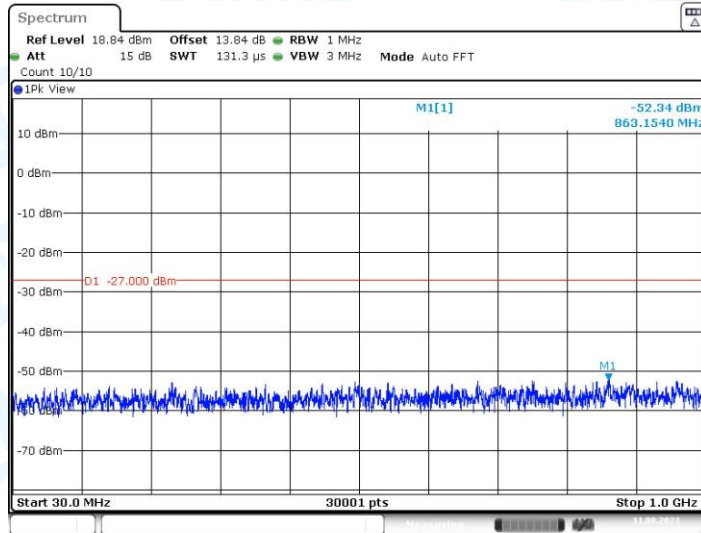
11N20MIMO_Ant1_5260_30~1000



11N20MIMO_Ant1_5260_1000~40000

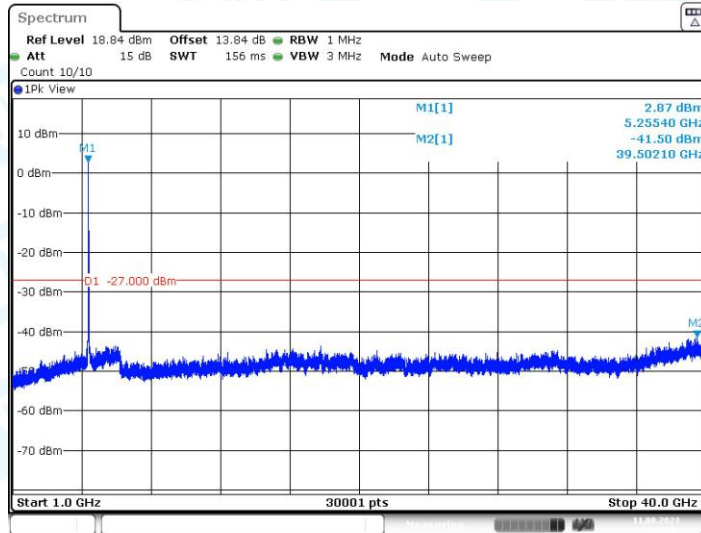


11N20MIMO_Ant2_5260_30~1000



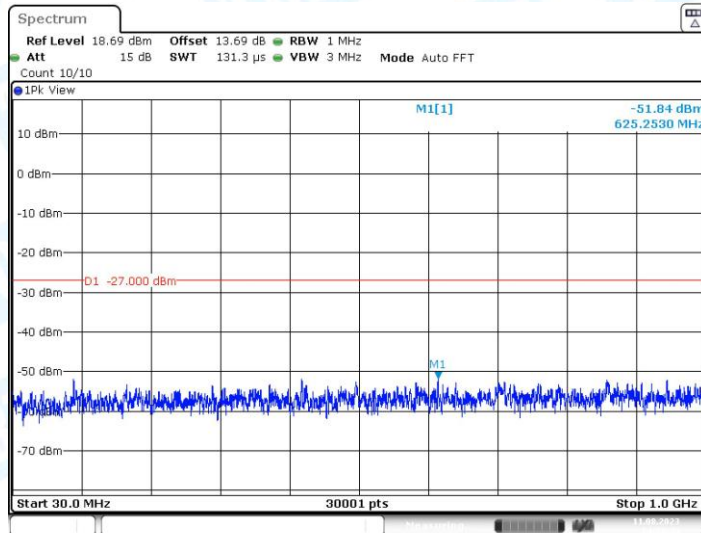
Date: 11.AUG.2023 14:48:37

11N20MIMO_Ant2_5260_1000~40000



Date: 11.AUG.2023 14:49:02

11N20MIMO_Ant1_5280_30~1000



Date: 11.AUG.2023 14:50:34

11N20MIMO_Ant1_5280_1000~40000