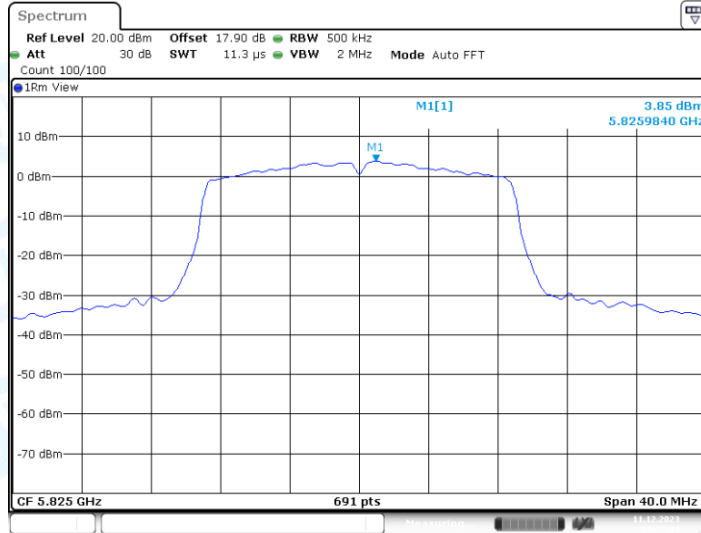


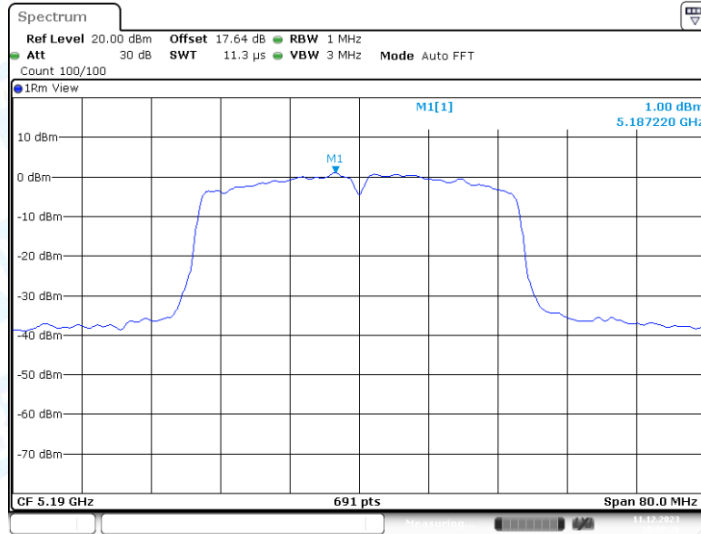
Date: 11.DEC.2023 14:08:06

11AC20SISO_Ant1_5825



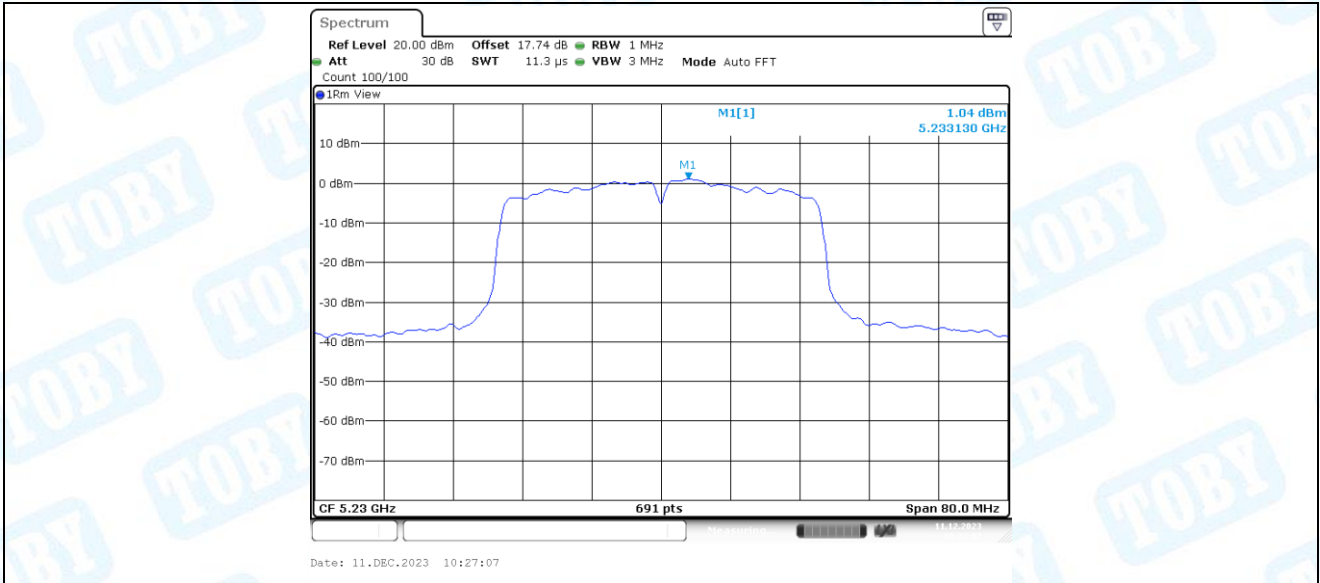
Date: 11.DEC.2023 14:27:25

11AC40SISO_Ant1_5190

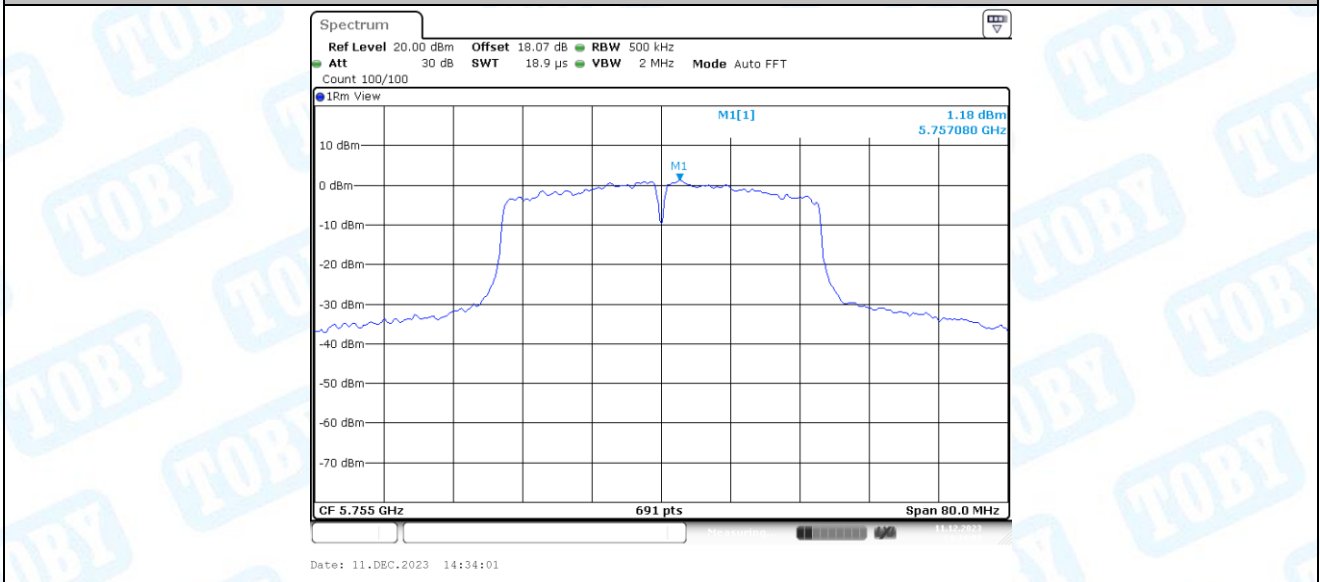


Date: 11.DEC.2023 10:20:26

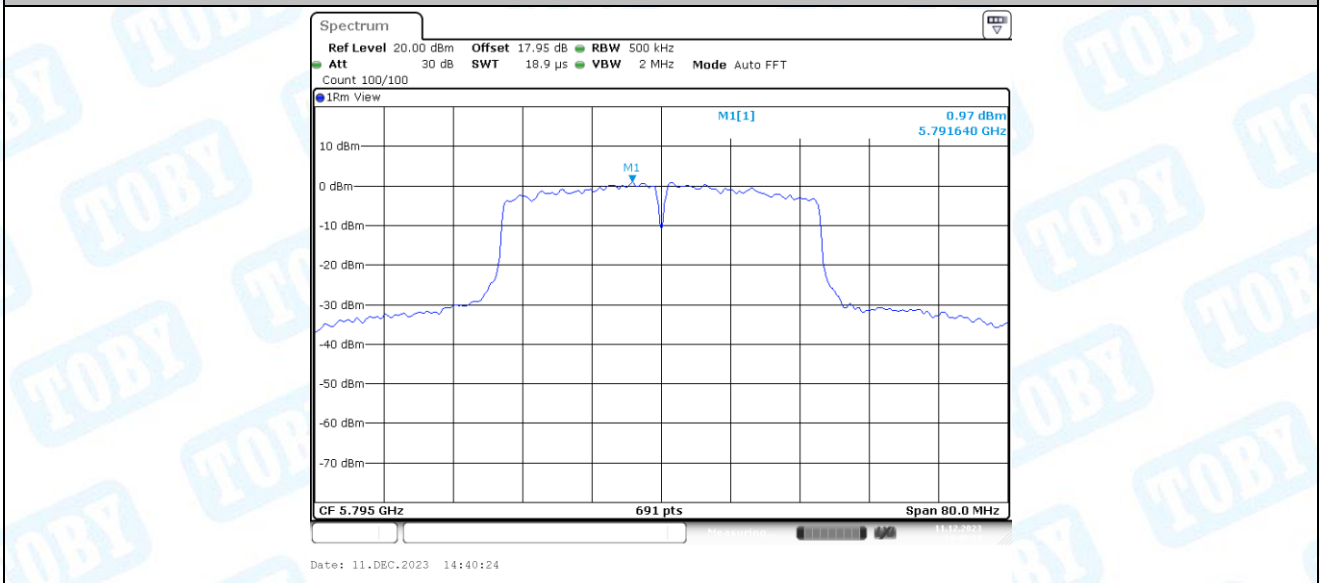
11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



6. Band edge measurements

6.1. Test Result

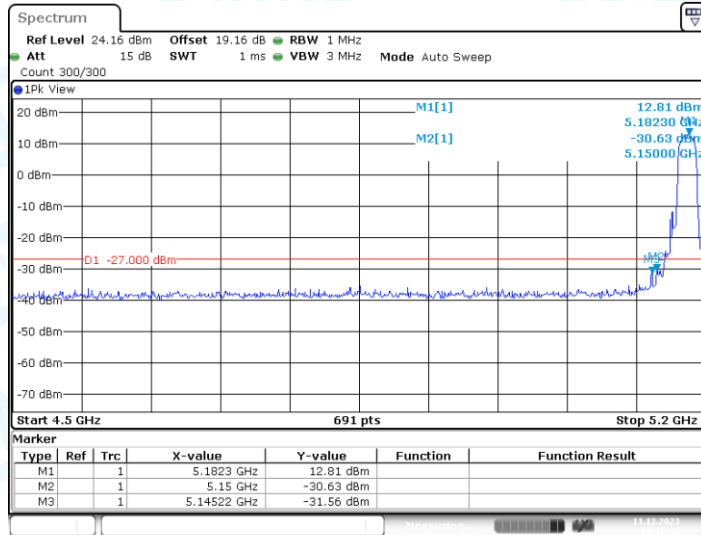
TestMode	Antenna	ChName	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-34.83	≤-27	PASS
		High	5240	-40.22	≤-27	PASS
11N20SISO	Ant1	Low	5180	-31.56	≤-27	PASS
		High	5240	-40.09	≤-27	PASS
11N40SISO	Ant1	Low	5190	-28.51	≤-27	PASS
		High	5230	-39.87	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-34.79	≤-27	PASS
		High	5240	-39.86	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-29.23	≤-27	PASS
		High	5230	-39.58	≤-27	PASS

TestMode	Antenna	ChName	Channel	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-37.18	≤8.27	PASS
				5700~5720	-24.07	≤15.55	PASS
				5720~5725	-17.45	≤25.48	PASS
				5760~5650	-39.84	≤-27	PASS
		High	5825	5850~5855	-27.37	≤18.48	PASS
				5855~5875	-29.6	≤10.05	PASS
				5875~5925	-37.94	≤-6.20	PASS
5925~5935	-39.99	≤-27	PASS				
11N20SISO	Ant1	Low	5745	5650~5700	-38.46	≤9.88	PASS
				5700~5720	-30.21	≤15.60	PASS
				5720~5725	-18.98	≤27.00	PASS
				5760~5650	-41.27	≤-27	PASS
		High	5825	5850~5855	-23.47	≤17.14	PASS
				5855~5875	-25.72	≤10.05	PASS
				5875~5925	-33.83	≤-26.90	PASS
5925~5935	-39.65	≤-27	PASS				
11N40SISO	Ant1	Low	5755	5650~5700	-33.52	≤5.93	PASS
				5700~5720	-15.13	≤15.58	PASS
				5720~5725	-13.06	≤26.60	PASS
				5780~5650	-40.33	≤-27	PASS
		High	5795	5850~5855	-29.55	≤16.94	PASS
				5855~5875	-31.05	≤10.10	PASS
				5875~5925	-34.2	≤-25.42	PASS
5925~5935	-40.82	≤-27	PASS				
11AC20SISO	Ant1	Low	5745	5650~5700	-32.31	≤9.88	PASS
				5700~5720	-21.42	≤15.60	PASS

		High	5825	5720~5725	-17.52	≤18.26	PASS
				5760~5650	-40.21	≤-27	PASS
				5850~5855	-26.53	≤15.80	PASS
				5855~5875	-30.11	≤10.32	PASS
				5875~5925	-38.34	≤-26.90	PASS
				5925~5935	-39.65	≤-27	PASS
11AC40SIS O	Ant1	Low	5755	5650~5700	-35.87	≤3.90	PASS
				5700~5720	-20.76	≤15.25	PASS
				5720~5725	-17.28	≤26.60	PASS
				5780~5650	-40.59	≤-27	PASS
		High	5795	5850~5855	-31.11	≤18.03	PASS
				5855~5875	-32.16	≤10.24	PASS
				5875~5925	-36.25	≤-10.74	PASS
				5925~5935	-39.47	≤-27	PASS

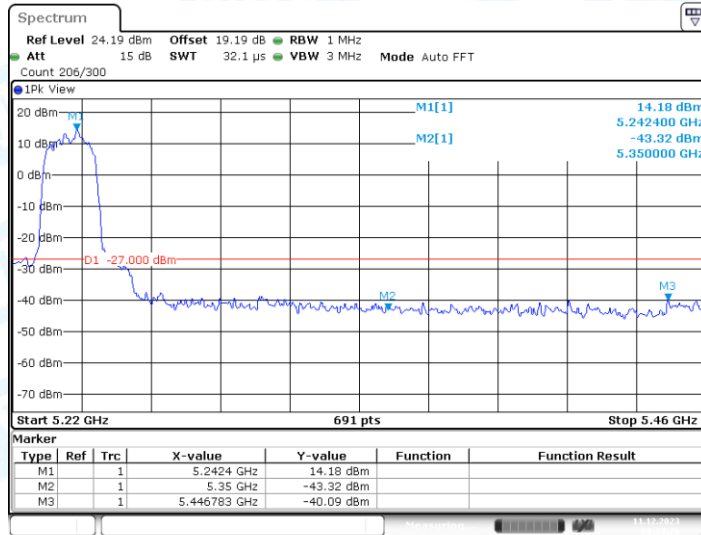
6.2. Test Graphs





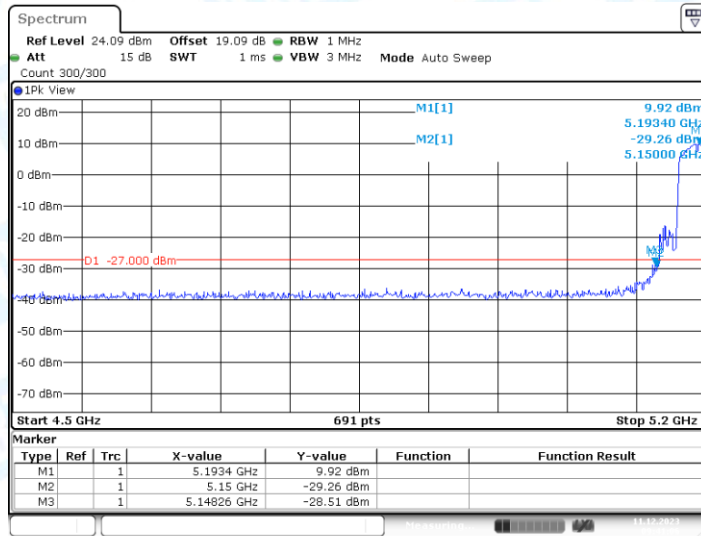
Date: 11.DEC.2023 09:10:58

11N20SISO_Ant1_High_5240



Date: 11.DEC.2023 09:34:26

11N40SISO_Ant1_Low_5190



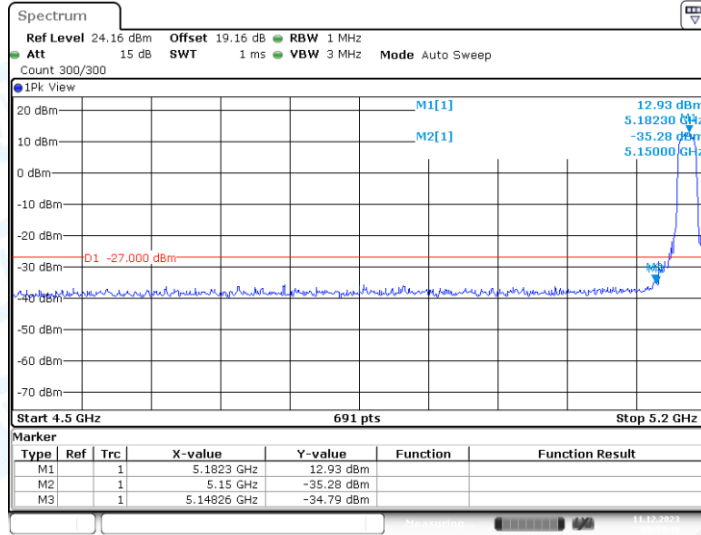
Date: 11.DEC.2023 09:41:07

11N40SISO_Ant1_High_5230



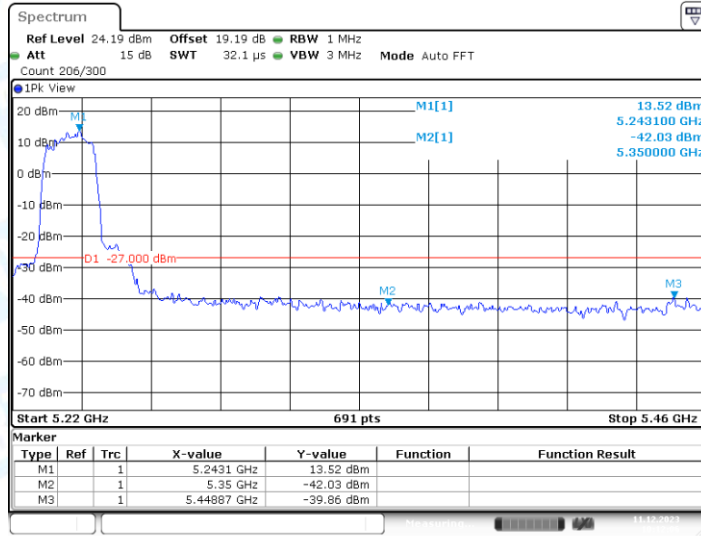
Date: 11.DEC.2023 09:47:43

11AC20SISO_Ant1_Low_5180



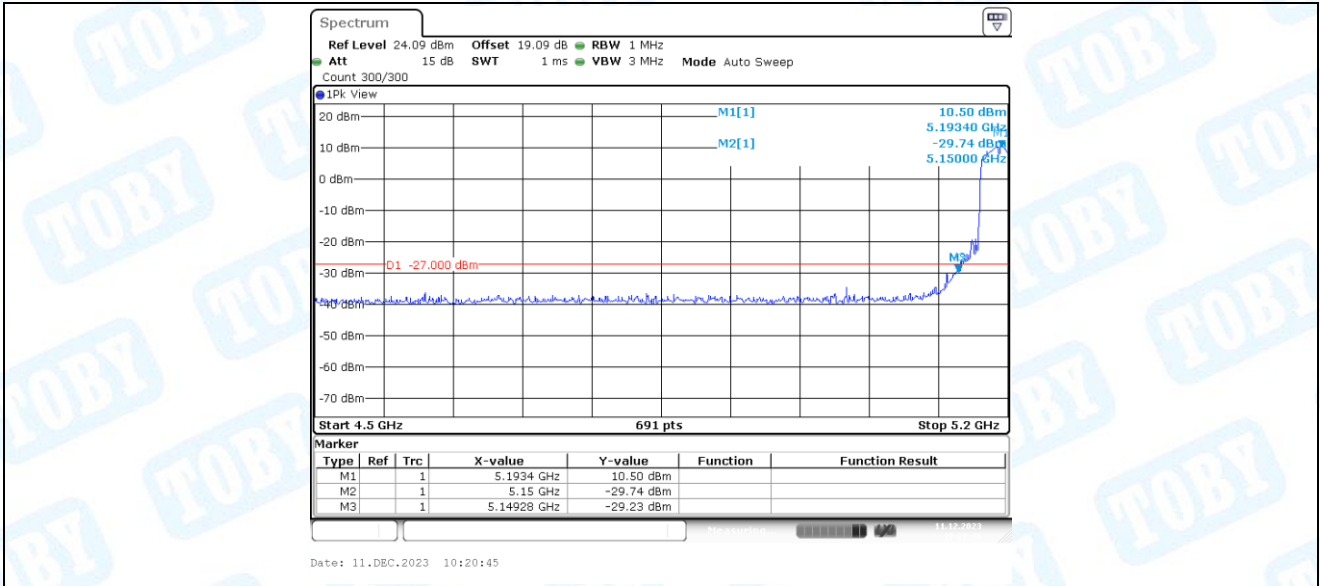
Date: 11.DEC.2023 09:54:46

11AC20SISO_Ant1_High_5240

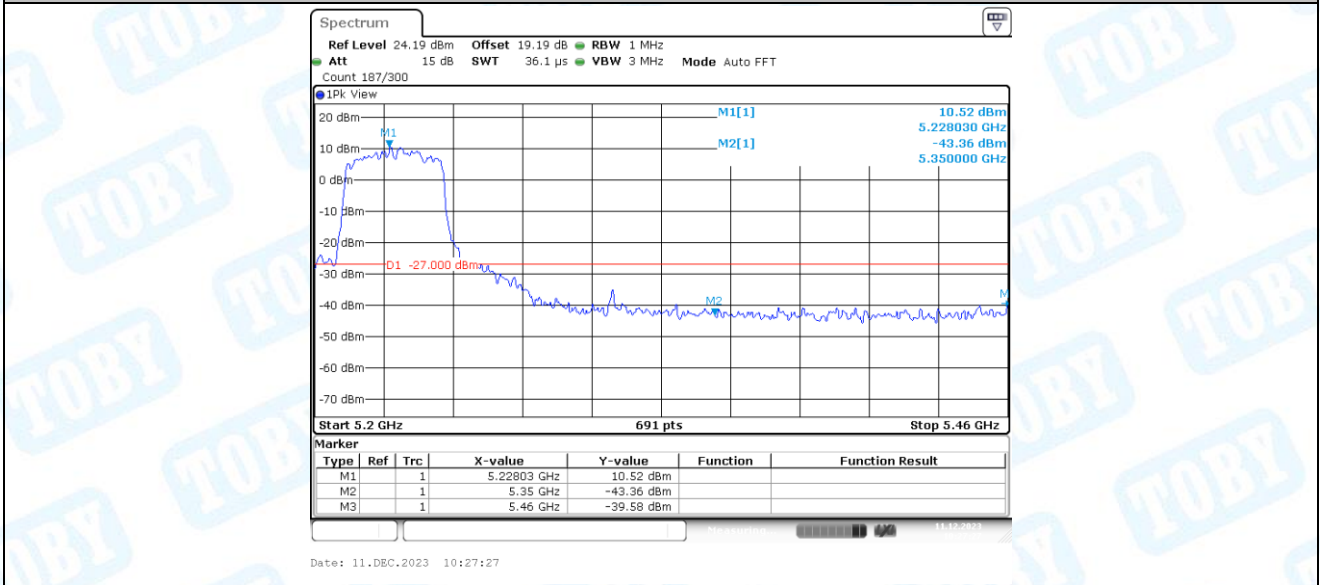


Date: 11.DEC.2023 10:12:07

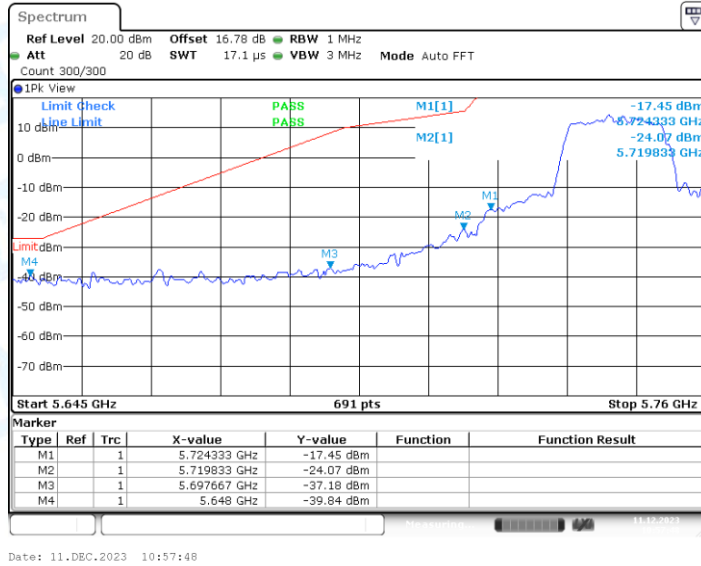
11AC40SISO_Ant1_Low_5190



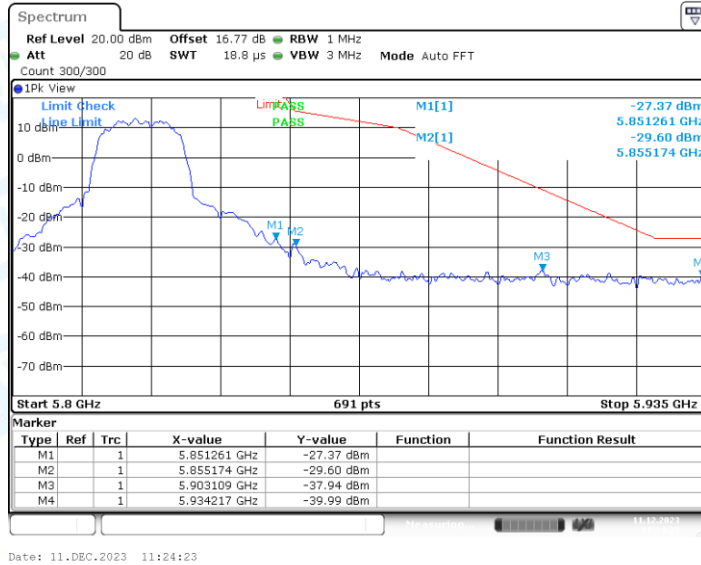
11AC40SISO_Ant1_High_5230



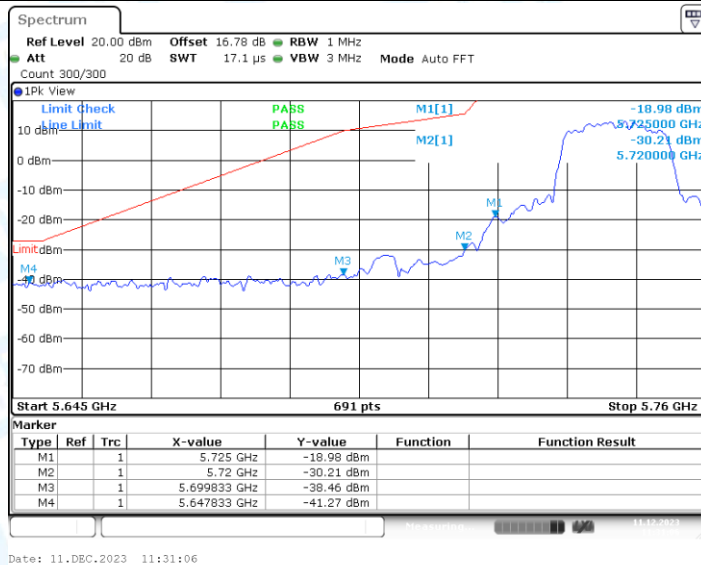
11A_Ant1_Low_5745



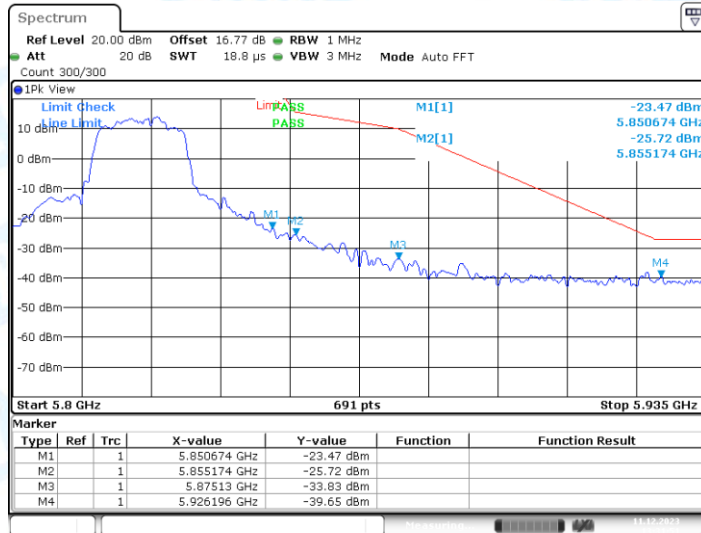
11A_Ant1_High_5825



11N20SISO_Ant1_Low_5745

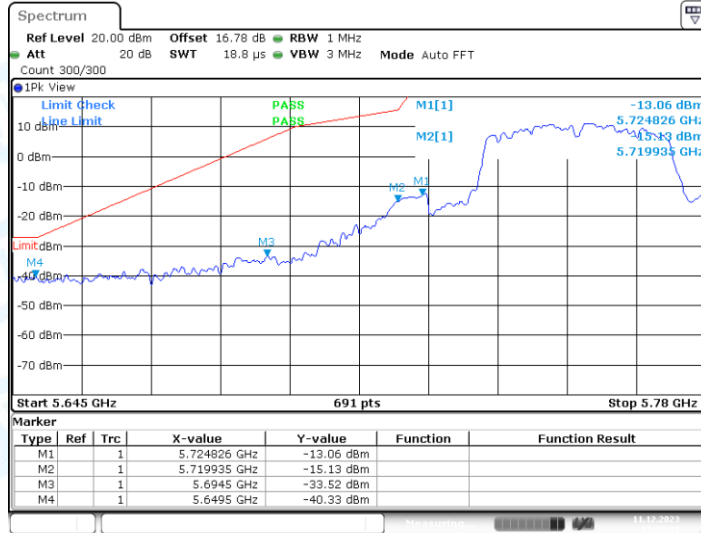


11N20SISO_Ant1_High_5825



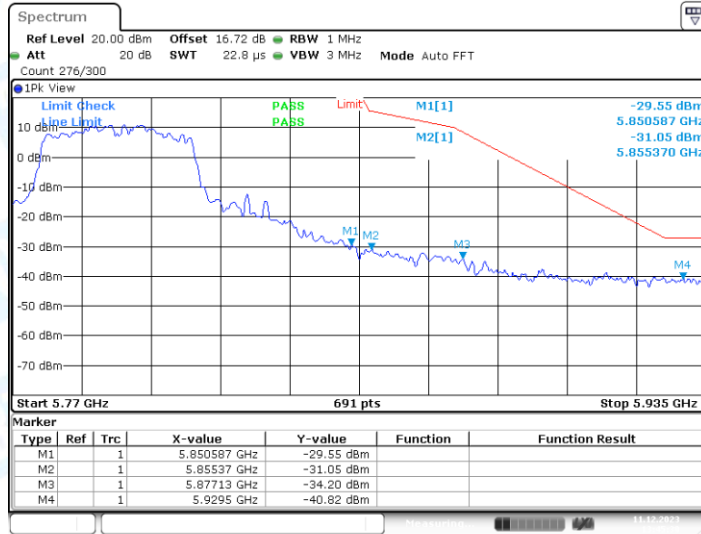
Date: 11.DEC.2023 13:31:51

11N40SISO_Ant1_Low_5755



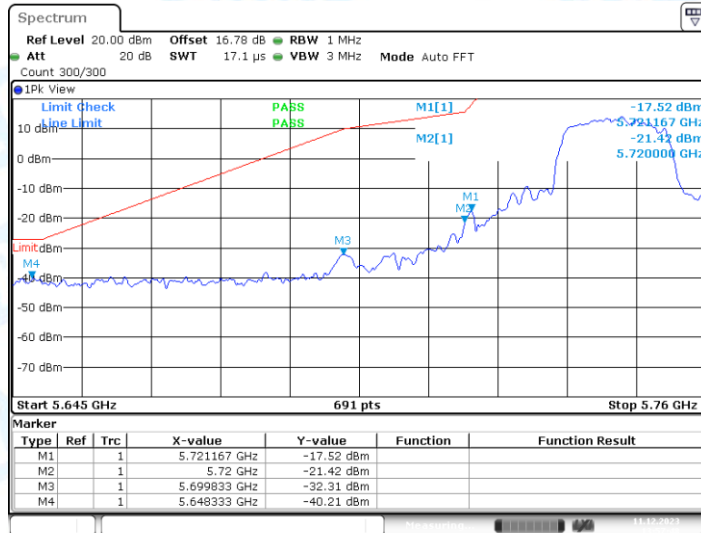
Date: 11.DEC.2023 13:38:29

11N40SISO_Ant1_High_5795



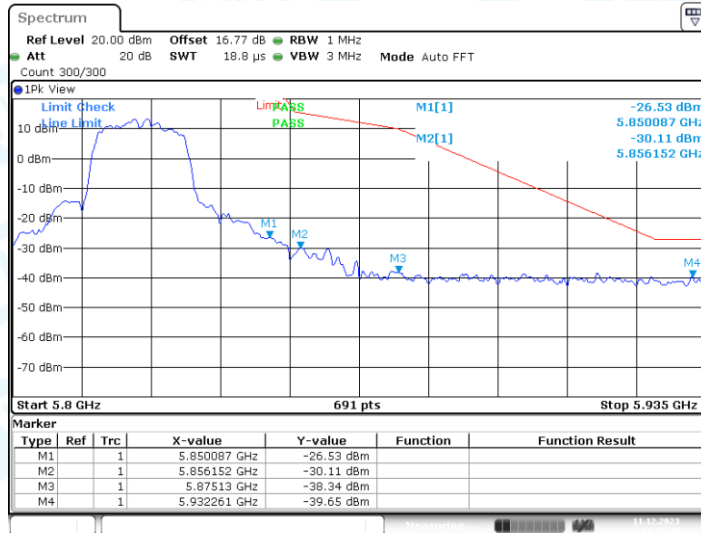
Date: 11.DEC.2023 13:45:30

11AC20SISO_Ant1_Low_5745



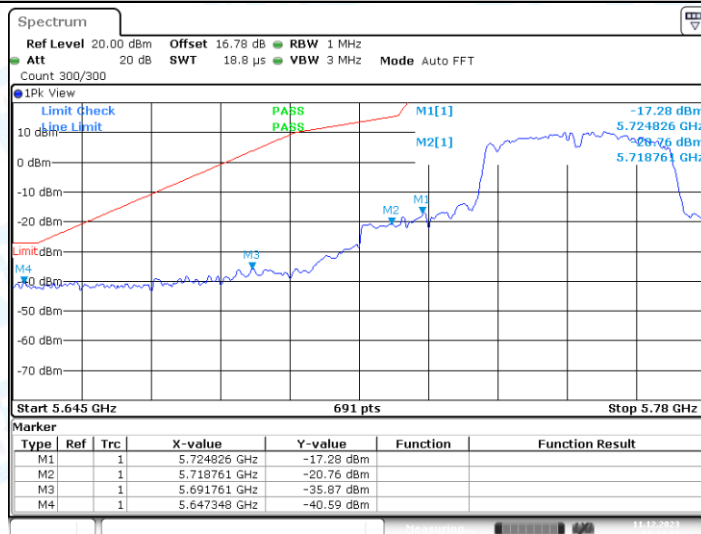
Date: 11.DEC.2023 13:57:48

11AC20SISO_Ant1_High_5825



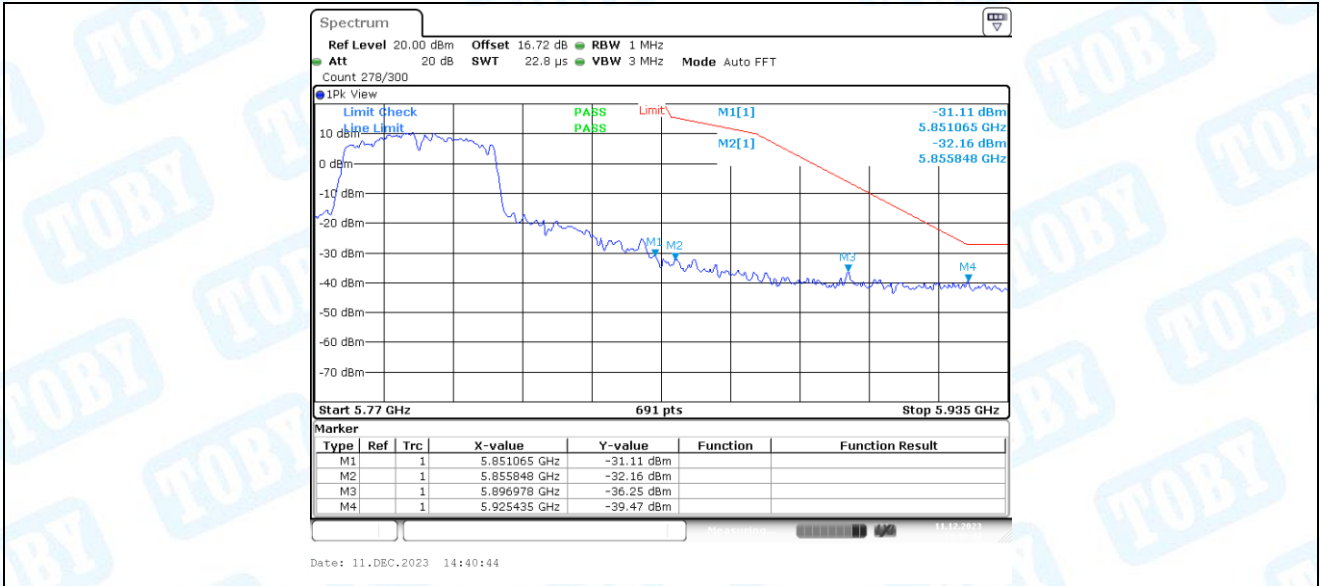
Date: 11.DEC.2023 14:27:44

11AC40SISO_Ant1_Low_5755



Date: 11.DEC.2023 14:34:21

11AC40SISO_Ant1_High_5795



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	-50.14	≤-41.20	PASS
				AV	5032.609	-46.66	≤-41.20	PASS
				AV	5150.000	-47.06	≤-41.20	PASS
				Peak	4500.000	-34.55	≤-21.20	PASS
				Peak	4723.188	-31.1	≤-21.20	PASS
				Peak	5150.000	-27.28	≤-21.20	PASS
		High	5240	AV	5350.000	-48.02	≤-41.20	PASS
				AV	5447.478	-46.26	≤-41.20	PASS
				AV	5460.000	-48.33	≤-41.20	PASS
				Peak	5350.000	-36.83	≤-21.20	PASS
				Peak	5450.957	-34.34	≤-21.20	PASS
				Peak	5460.000	-37.93	≤-21.20	PASS
		Low	5745	Peak	5650.000	-38.17	≤-27.00	PASS
				Peak	5700.000	-30	≤10.00	PASS
				Peak	5720.000	-20.74	≤15.60	PASS
				Peak	5725.000	-13.93	≤27.00	PASS
		High	5825	Peak	5850.000	-22.94	≤15.60	PASS
				Peak	5855.000	-25.12	≤27.00	PASS
				Peak	5875.000	-32.29	≤15.60	PASS
				Peak	5925.000	-37.63	≤10.00	PASS
11N20SISO	Ant1	Low	5180	AV	4500.000	-50.32	≤-41.20	PASS
				AV	5032.609	-46.55	≤-41.20	PASS
				AV	5150.000	-47.41	≤-41.20	PASS
				Peak	4500.000	-35.35	≤-21.20	PASS
				Peak	5149.275	-28.78	≤-21.20	PASS
				Peak	5150.000	-31.38	≤-21.20	PASS
		High	5240	AV	5350.000	-48.18	≤-41.20	PASS
				AV	5447.478	-46.32	≤-41.20	PASS
				AV	5460.000	-48.13	≤-41.20	PASS
				Peak	5350.000	-38.14	≤-21.20	PASS
				Peak	5447.478	-35.01	≤-21.20	PASS
				Peak	5460.000	-38.77	≤-21.20	PASS
		Low	5745	Peak	5650.000	-38.54	≤-27.00	PASS
				Peak	5700.000	-35.01	≤10.00	PASS
				Peak	5720.000	-26.75	≤15.60	PASS
				Peak	5725.000	-18.85	≤27.00	PASS
		High	5825	Peak	5850.000	-20.08	≤15.60	PASS
				Peak	5855.000	-21.48	≤27.00	PASS
				Peak	5875.000	-30.68	≤15.60	PASS

				Peak	5925.000	-37.92	≤10.00	PASS
11N40SISO	Ant1	Low	5190	AV	4500.000	-49.95	≤-41.20	PASS
				AV	5149.275	-45.9	≤-41.20	PASS
				AV	5150.000	-45.75	≤-41.20	PASS
				Peak	4500.000	-34.74	≤-21.20	PASS
				Peak	5149.275	-24.19	≤-21.20	PASS
				Peak	5150.000	-22.27	≤-21.20	PASS
		High	5230	AV	5350.000	-48.22	≤-41.20	PASS
				AV	5447.188	-46.13	≤-41.20	PASS
				AV	5460.000	-47.92	≤-41.20	PASS
				Peak	5350.000	-38.93	≤-21.20	PASS
				Peak	5406.116	-35.55	≤-21.20	PASS
				Peak	5460.000	-37.4	≤-21.20	PASS
		Low	5755	Peak	5650.000	-38.04	≤-27.00	PASS
				Peak	5700.000	-29.92	≤10.00	PASS
				Peak	5720.000	-14.99	≤15.60	PASS
				Peak	5725.000	-13.37	≤27.00	PASS
		High	5795	Peak	5850.000	-23.85	≤15.60	PASS
				Peak	5855.000	-27.76	≤27.00	PASS
Peak	5875.000			-30.93	≤15.60	PASS		
Peak	5925.000			-38.06	≤10.00	PASS		
11AC20SIS O	Ant1	Low	5180	AV	4500.000	-50.38	≤-41.20	PASS
				AV	5032.609	-46.37	≤-41.20	PASS
				AV	5150.000	-47.5	≤-41.20	PASS
				Peak	4500.000	-34.42	≤-21.20	PASS
				Peak	5031.594	-31.08	≤-21.20	PASS
				Peak	5150.000	-32.4	≤-21.20	PASS
		High	5240	AV	5350.000	-48.16	≤-41.20	PASS
				AV	5446.783	-46.31	≤-41.20	PASS
				AV	5460.000	-48.15	≤-41.20	PASS
				Peak	5350.000	-38.06	≤-21.20	PASS
				Peak	5447.478	-34.44	≤-21.20	PASS
				Peak	5460.000	-36.93	≤-21.20	PASS
		Low	5745	Peak	5650.000	-38.44	≤-27.00	PASS
				Peak	5700.000	-34.16	≤10.00	PASS
				Peak	5720.000	-21.73	≤15.60	PASS
				Peak	5725.000	-14.76	≤27.00	PASS
		High	5825	Peak	5850.000	-21.58	≤15.60	PASS
				Peak	5855.000	-26.74	≤27.00	PASS
Peak	5875.000			-37.18	≤15.60	PASS		
Peak	5925.000			-37.13	≤10.00	PASS		
11AC40SIS O	Ant1	Low	5190	AV	4500.000	-50	≤-41.20	PASS
				AV	5149.275	-45.03	≤-41.20	PASS
				AV	5150.000	-44.78	≤-41.20	PASS
				Peak	4500.000	-34.61	≤-21.20	PASS

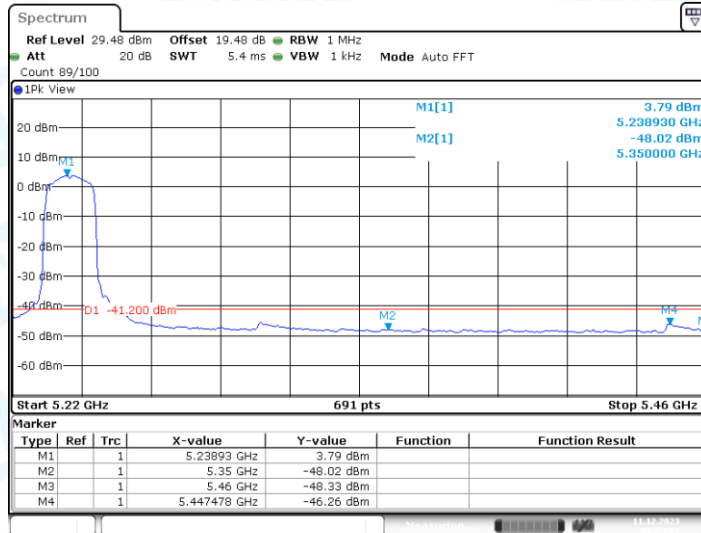
			Peak	5148.261	-25.78	≤-21.20	PASS
			Peak	5150.000	-26.36	≤-21.20	PASS
	High	5230	AV	5350.000	-48.43	≤-41.20	PASS
			AV	5447.942	-45.95	≤-41.20	PASS
			AV	5460.000	-47.61	≤-41.20	PASS
			Peak	5350.000	-38.4	≤-21.20	PASS
			Peak	5455.855	-35.31	≤-21.20	PASS
			Peak	5460.000	-37.93	≤-21.20	PASS
	Low		5755	Peak	5650.000	-38.2	≤-27.00
		Peak		5700.000	-31.44	≤10.00	PASS
		Peak		5720.000	-15.06	≤15.60	PASS
		Peak		5725.000	-16.45	≤27.00	PASS
	High	5795	Peak	5850.000	-28.49	≤15.60	PASS
			Peak	5855.000	-29.28	≤27.00	PASS
			Peak	5875.000	-33.99	≤15.60	PASS
			Peak	5925.000	-37.22	≤10.00	PASS

Note:

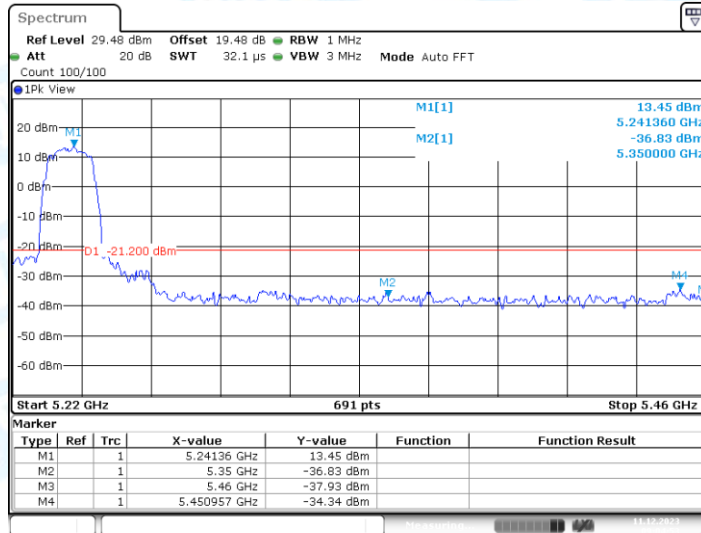
1. The Antenna Gain is compensated in the graph.
2. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

7.2. Test Graphs

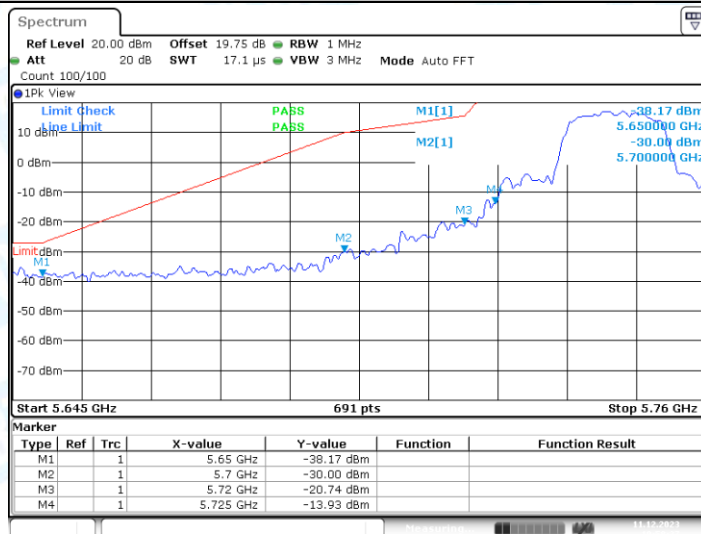




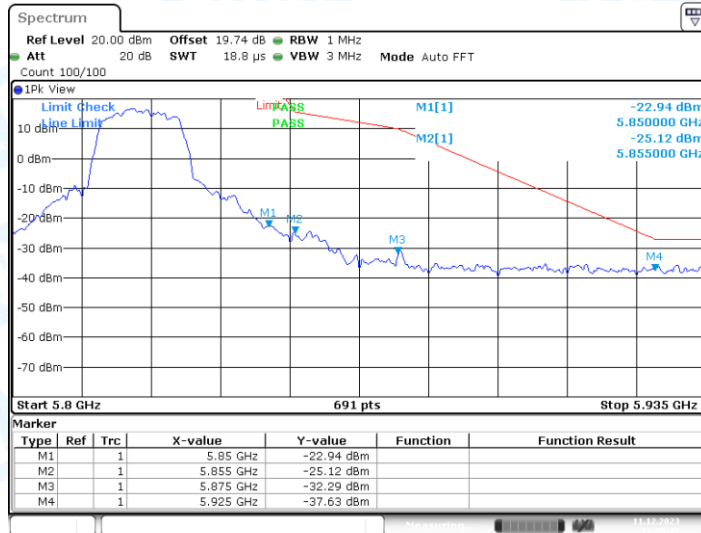
11A_Ant1_High_5240_Peak



11A_Ant1_Low_5745_Peak

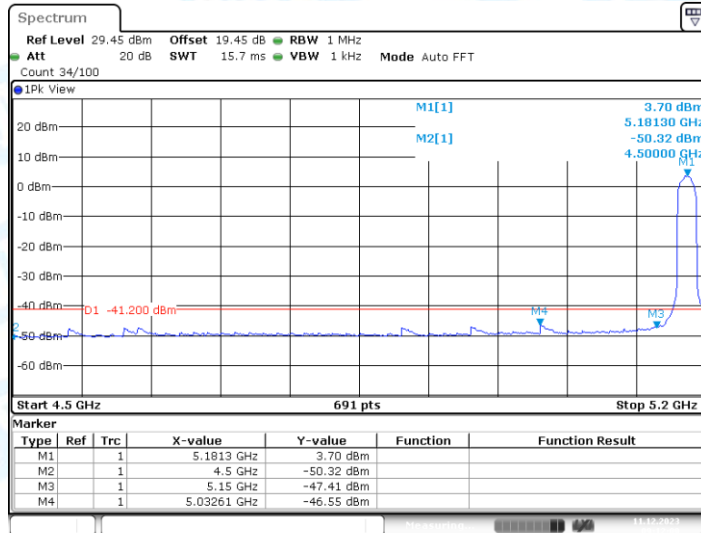


11A_Ant1_High_5825_Peak



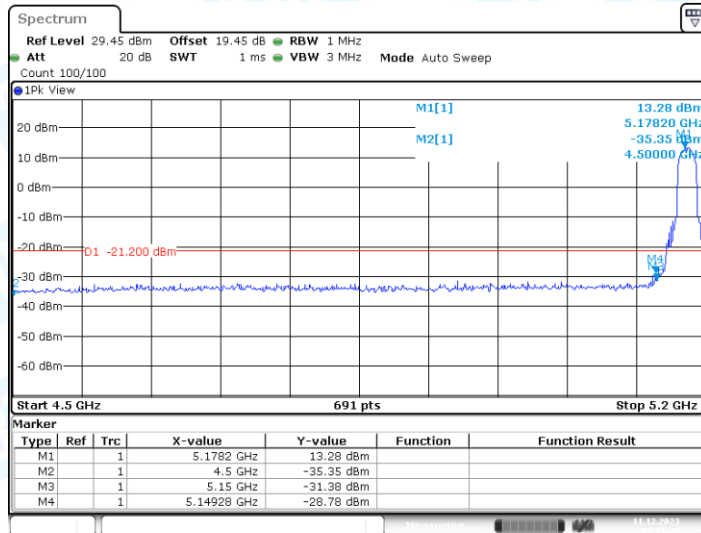
Date: 11.DEC.2023 11:25:12

11N20SISO_Ant1_Low_5180_AV



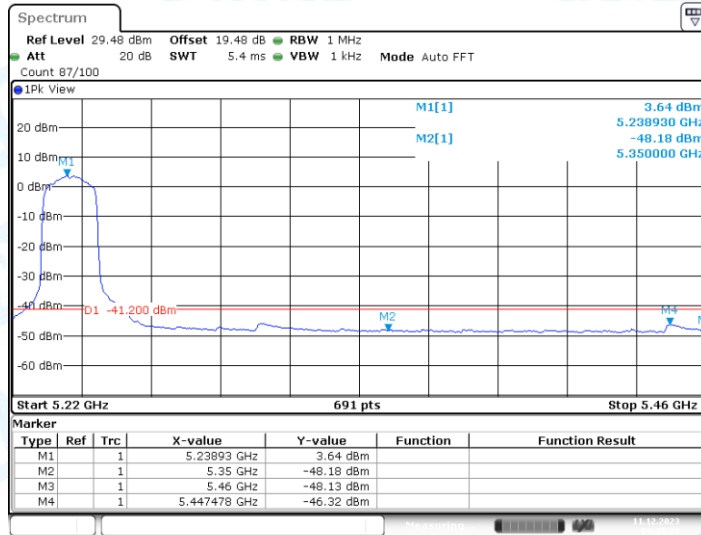
Date: 11.DEC.2023 09:12:00

11N20SISO_Ant1_Low_5180_Peak

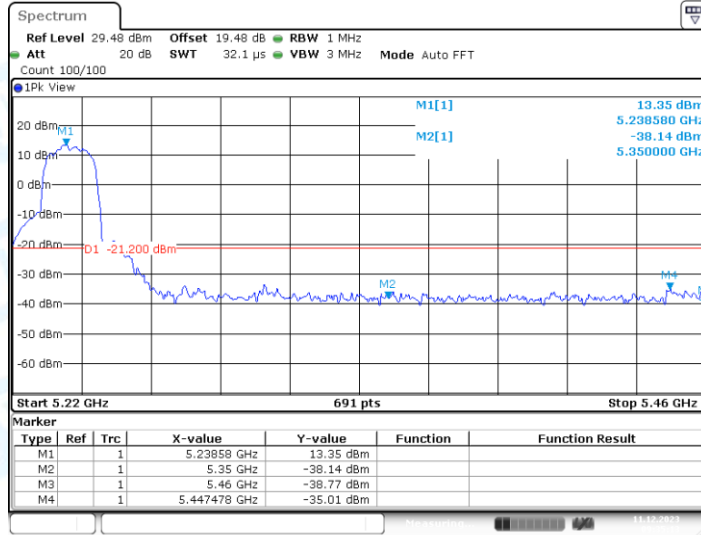


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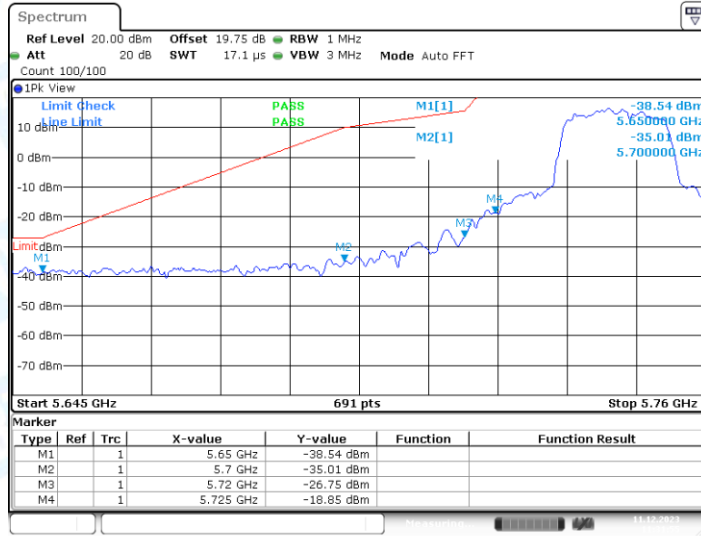
11N20SISO_Ant1_High_5240_AV



11N20SISO_Ant1_High_5240_Peak



11N20SISO_Ant1_Low_5745_Peak

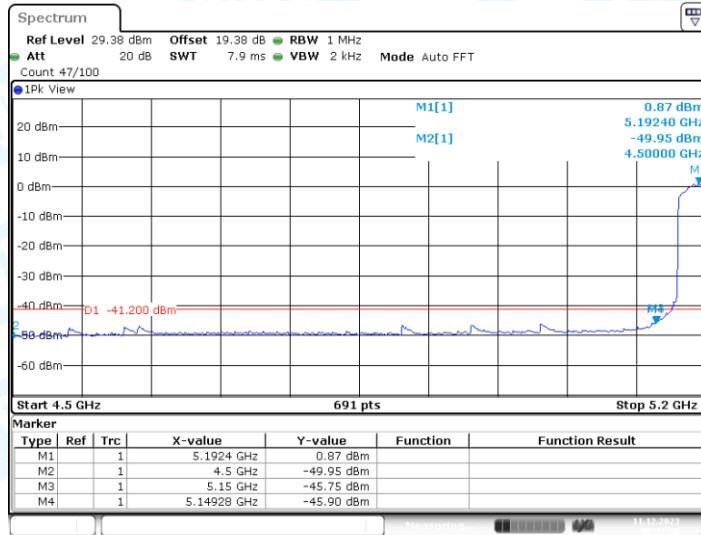


11N20SISO_Ant1_High_5825_Peak



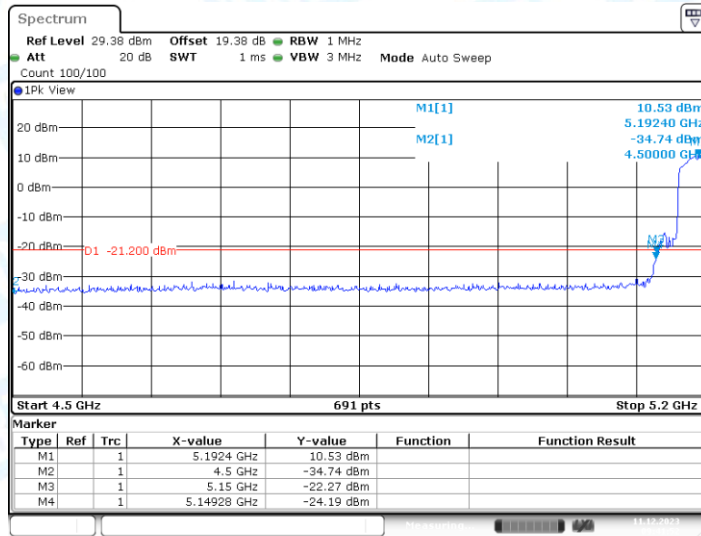
Date: 11.DEC.2023 13:32:40

11N40SISO_Ant1_Low_5190_AV



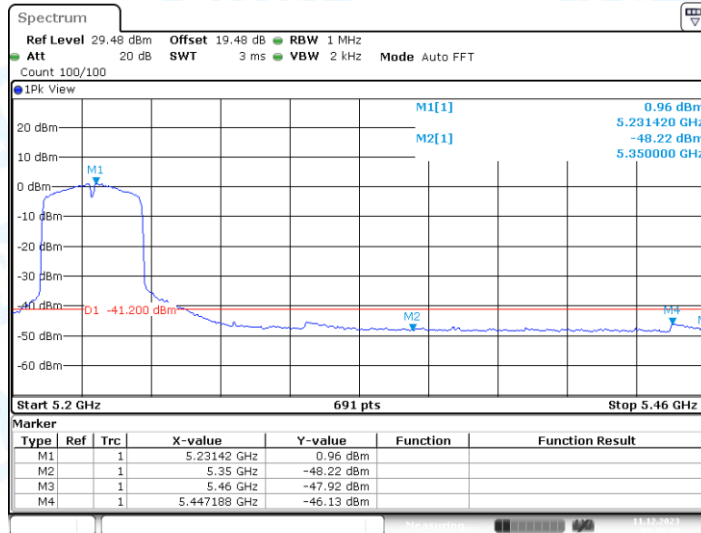
Date: 11.DEC.2023 09:42:08

11N40SISO_Ant1_Low_5190_Peak

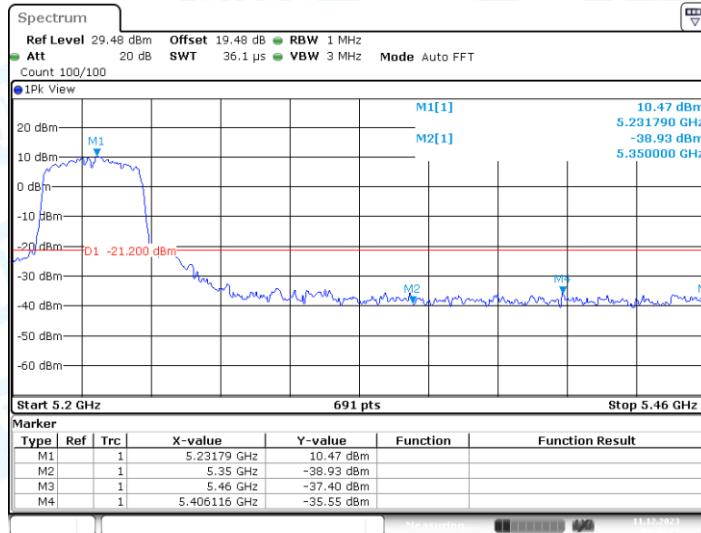


Date: 11.DEC.2023 09:41:53

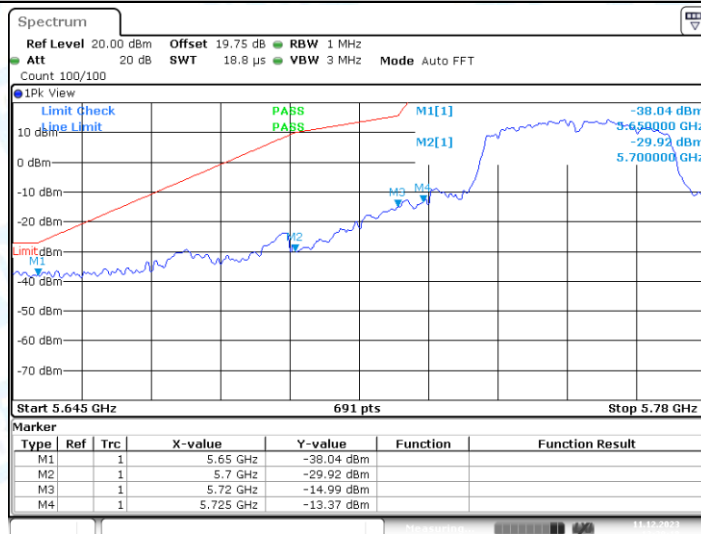
11N40SISO_Ant1_High_5230_AV



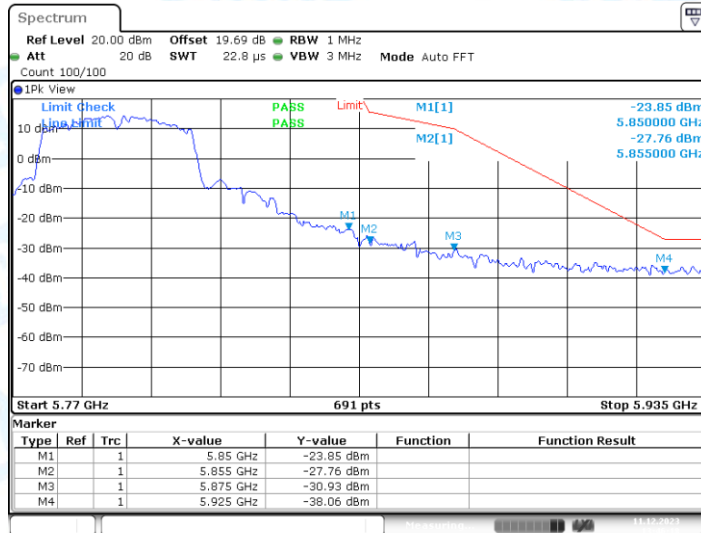
11N40SISO_Ant1_High_5230_Peak



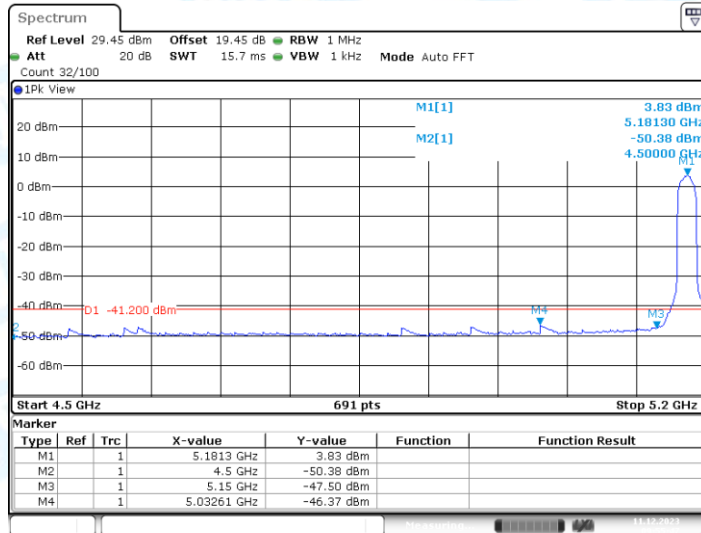
11N40SISO_Ant1_Low_5755_Peak



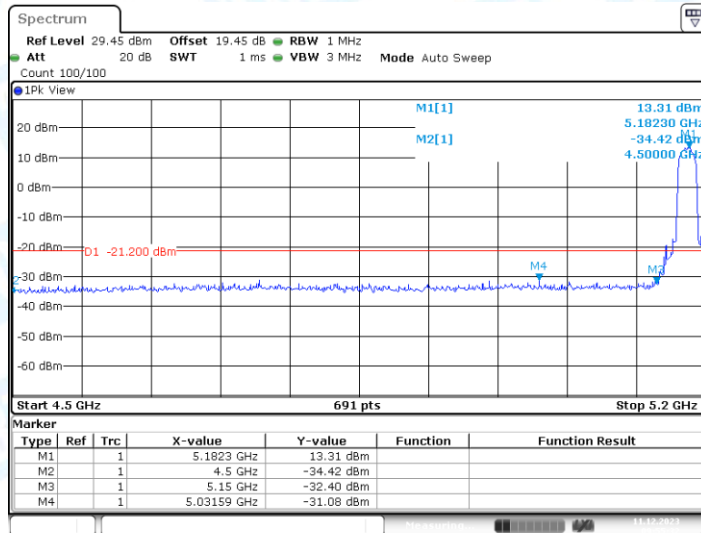
11N40SISO_Ant1_High_5795_Peak



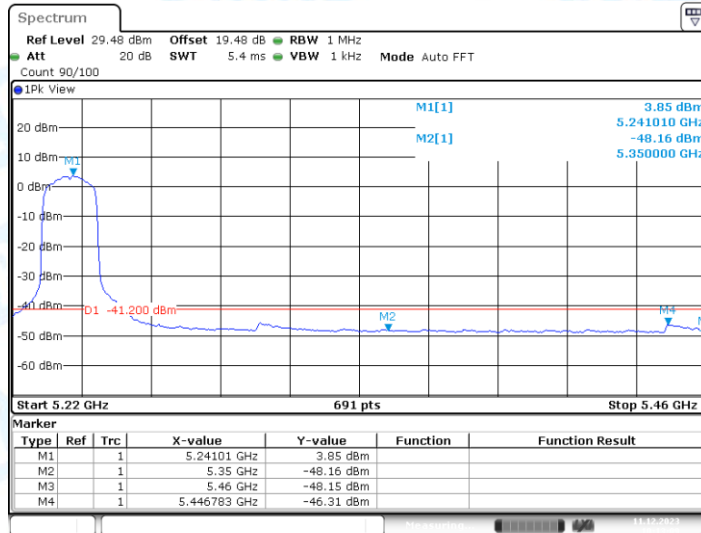
11AC20SISO_Ant1_Low_5180_AV



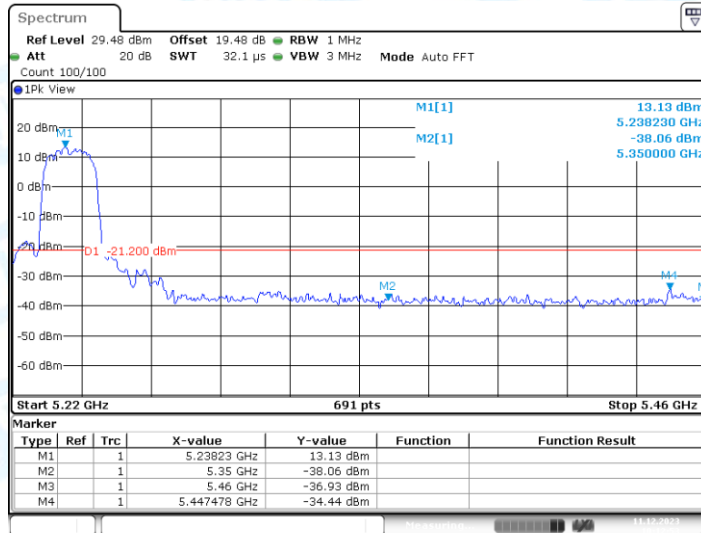
11AC20SISO_Ant1_Low_5180_Peak



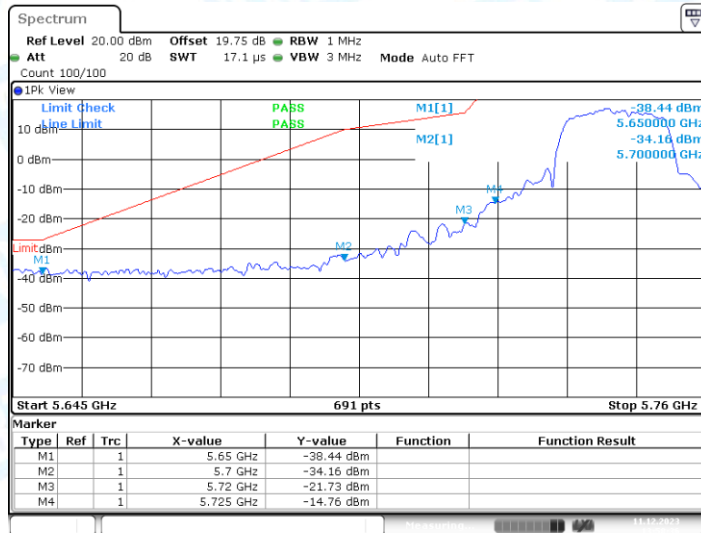
11AC20SISO_Ant1_High_5240_AV



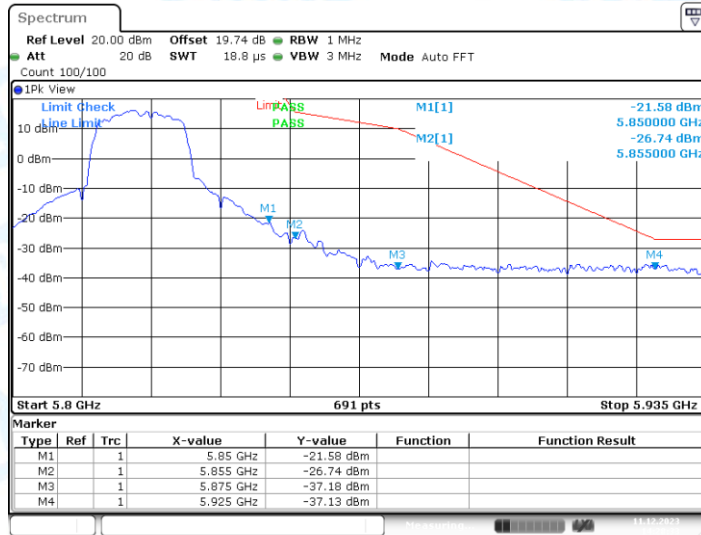
11AC20SISO_Ant1_High_5240_Peak



11AC20SISO_Ant1_Low_5745_Peak

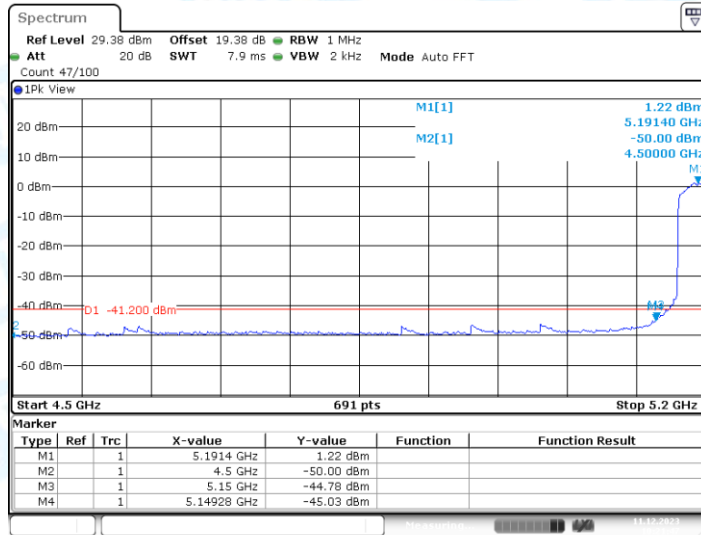


11AC20SISO_Ant1_High_5825_Peak



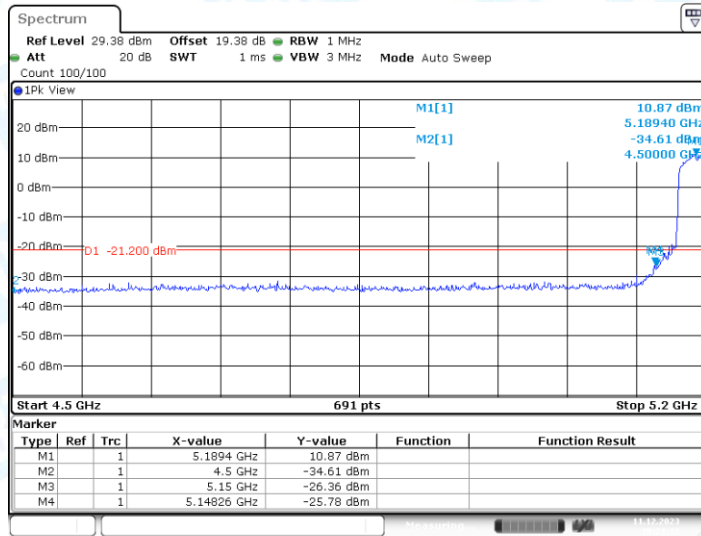
Date: 11.DEC.2023 14:28:33

11AC40SISO_Ant1_Low_5190_AV



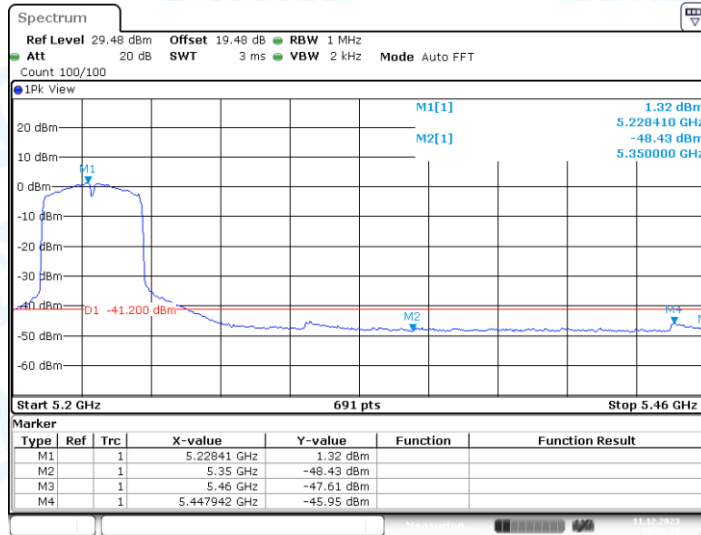
Date: 11.DEC.2023 10:21:47

11AC40SISO_Ant1_Low_5190_Peak

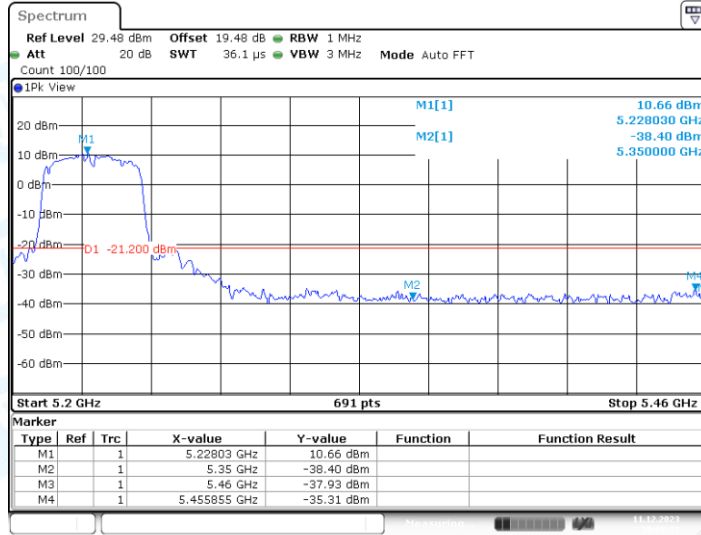


Date: 11.DEC.2023 10:21:31

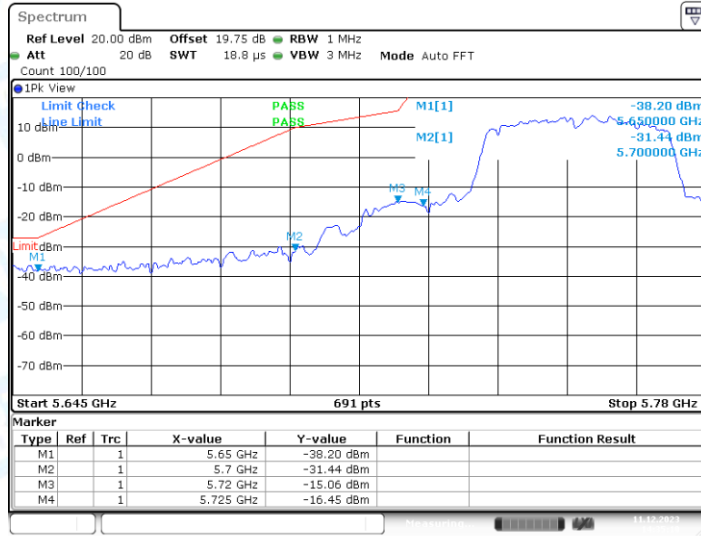
11AC40SISO_Ant1_High_5230_AV



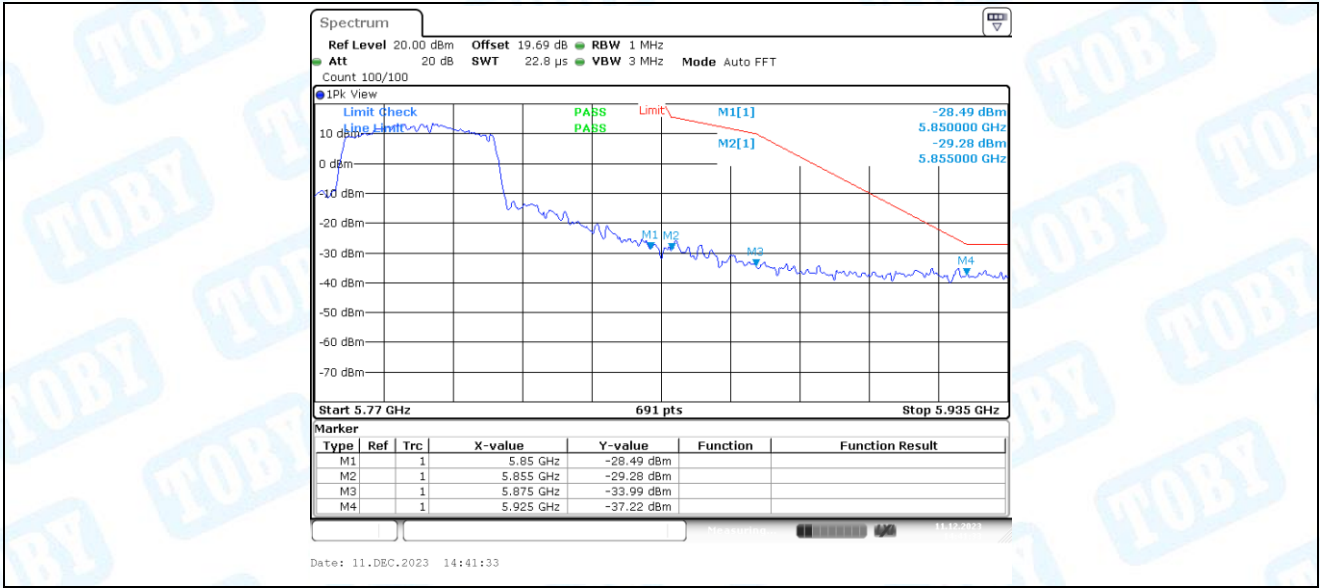
11AC40SISO_Ant1_High_5230_Peak



11AC40SISO_Ant1_Low_5755_Peak



11AC40SISO_Ant1_High_5795_Peak



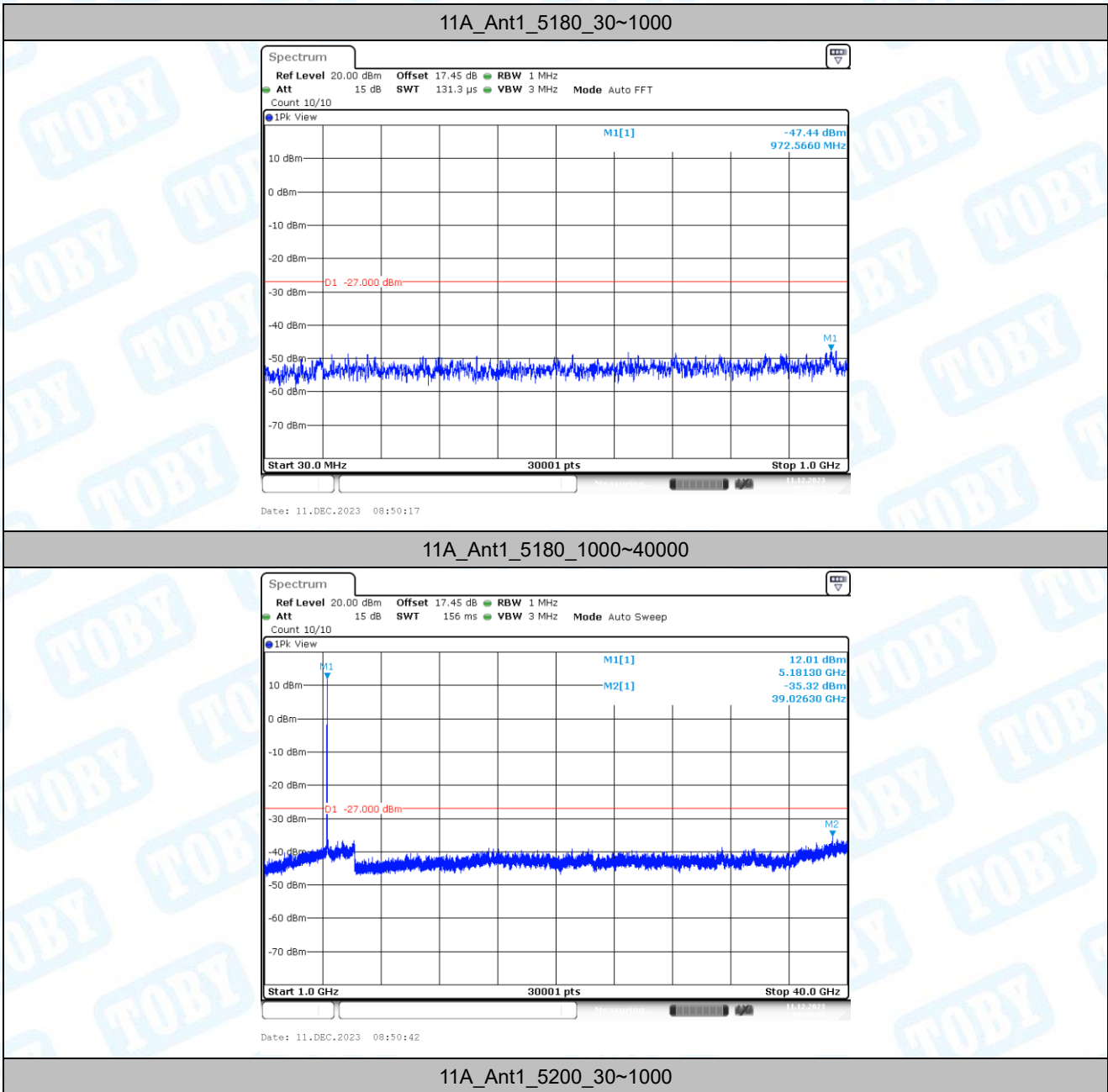
8. Conducted Spurious Emission

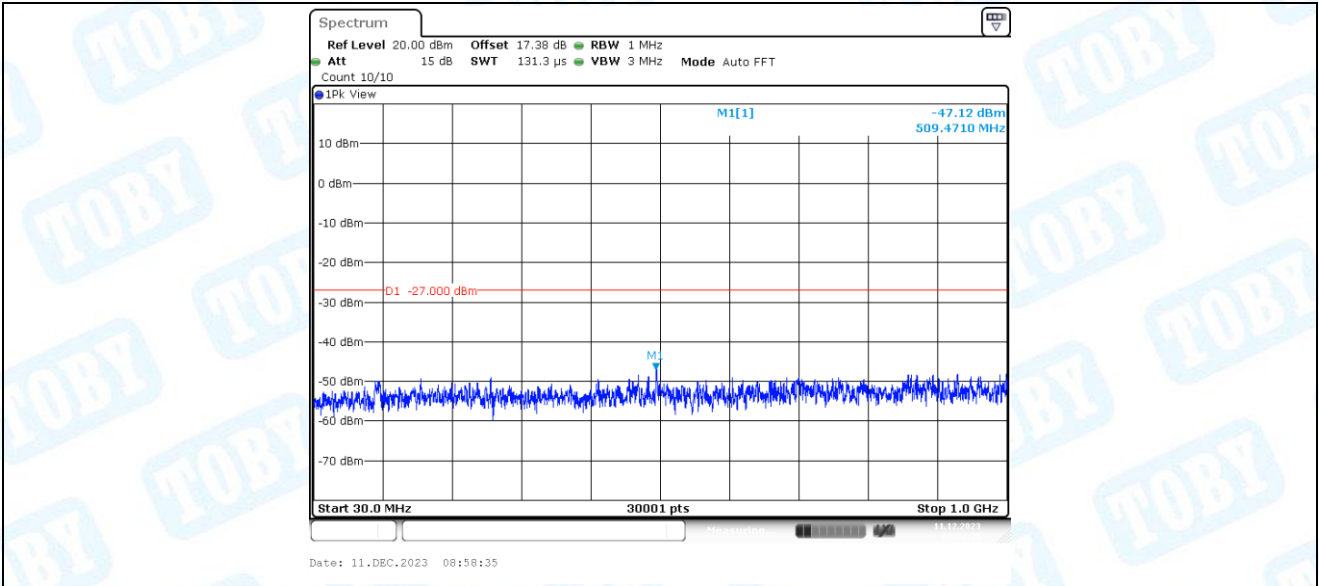
8.1. Test Result

TestMode	Antenna	Channel	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict		
11A	Ant1	5180	30~1000	972.57	-47.44	≤-27	PASS		
			1000~40000	39026.3	-35.32	≤-27	PASS		
		5200	30~1000	509.47	-47.12	≤-27	PASS		
			1000~40000	6133.7	-35.35	≤-27	PASS		
		5240	30~1000	705.24	-46.57	≤-27	PASS		
			1000~40000	39838.8	-36.27	≤-27	PASS		
		5745	30~1000	863.64	-46.93	≤-27	PASS		
			1000~40000	39949.3	-36.39	≤-27	PASS		
		5785	30~1000	891.87	-47.92	≤-27	PASS		
			1000~40000	39567.1	-35.75	≤-27	PASS		
		5825	30~1000	860.44	-47.83	≤-27	PASS		
			1000~40000	39394.2	-35.58	≤-27	PASS		
		11N20SISO	Ant1	5180	30~1000	890.31	-47.07	≤-27	PASS
					1000~40000	39108.2	-36.26	≤-27	PASS
5200	30~1000			895.94	-47.56	≤-27	PASS		
	1000~40000			6978.7	-35.62	≤-27	PASS		
5240	30~1000			816.63	-47.47	≤-27	PASS		
	1000~40000			39884.3	-35.68	≤-27	PASS		
5745	30~1000			963.22	-46.05	≤-27	PASS		
	1000~40000			39957.1	-34.73	≤-27	PASS		
5785	30~1000			860.41	-47.45	≤-27	PASS		
	1000~40000			39291.5	-36.27	≤-27	PASS		
5825	30~1000			888.02	-47.14	≤-27	PASS		
	1000~40000			39938.9	-36.15	≤-27	PASS		
11N40SISO	Ant1			5190	30~1000	624.22	-47.66	≤-27	PASS
					1000~40000	39457.9	-36.24	≤-27	PASS
		5230	30~1000	888.47	-46.46	≤-27	PASS		
			1000~40000	39325.3	-36.02	≤-27	PASS		
		5755	30~1000	892.67	-46.61	≤-27	PASS		
			1000~40000	39516.4	-35.98	≤-27	PASS		
		5795	30~1000	710.13	-46.95	≤-27	PASS		
			1000~40000	39998.7	-35.56	≤-27	PASS		
11AC20SISO	Ant1	5180	30~1000	888.73	-48.35	≤-27	PASS		
			1000~40000	39675	-36.13	≤-27	PASS		
		5200	30~1000	890.35	-47.3	≤-27	PASS		
			1000~40000	39957.1	-35.8	≤-27	PASS		
		5240	30~1000	888.79	-47.55	≤-27	PASS		
			1000~40000	39975.3	-35.85	≤-27	PASS		
		5745	30~1000	707.09	-46.92	≤-27	PASS		

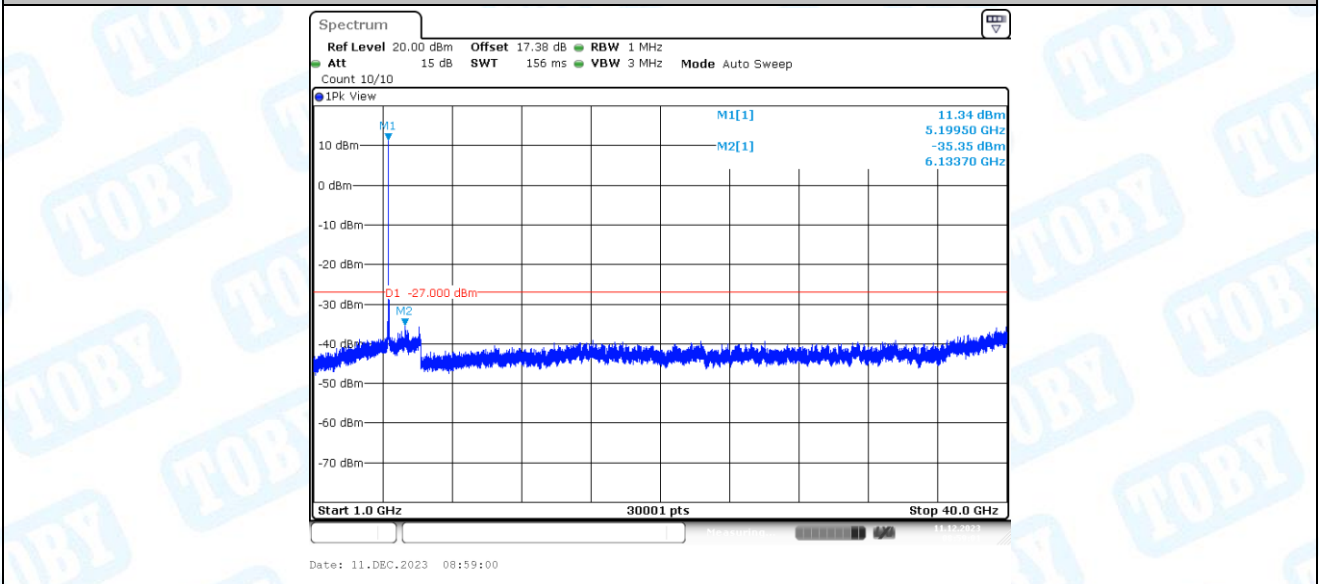
			1000~40000	39935	-36.14	≤-27	PASS
		5785	30~1000	868.68	-47.08	≤-27	PASS
			1000~40000	39990.9	-36.36	≤-27	PASS
		5825	30~1000	888.6	-47.11	≤-27	PASS
			1000~40000	38221.6	-36.53	≤-27	PASS
11AC40SISO	Ant1	5190	30~1000	199.24	-47.92	≤-27	PASS
			1000~40000	6917.6	-36.07	≤-27	PASS
		5230	30~1000	952.97	-47.72	≤-27	PASS
			1000~40000	39698.4	-35.44	≤-27	PASS
		5755	30~1000	888.18	-46.01	≤-27	PASS
			1000~40000	39355.2	-35.79	≤-27	PASS
		5795	30~1000	889.7	-46.36	≤-27	PASS
			1000~40000	39550.2	-36.1	≤-27	PASS

8.2. Test Graphs

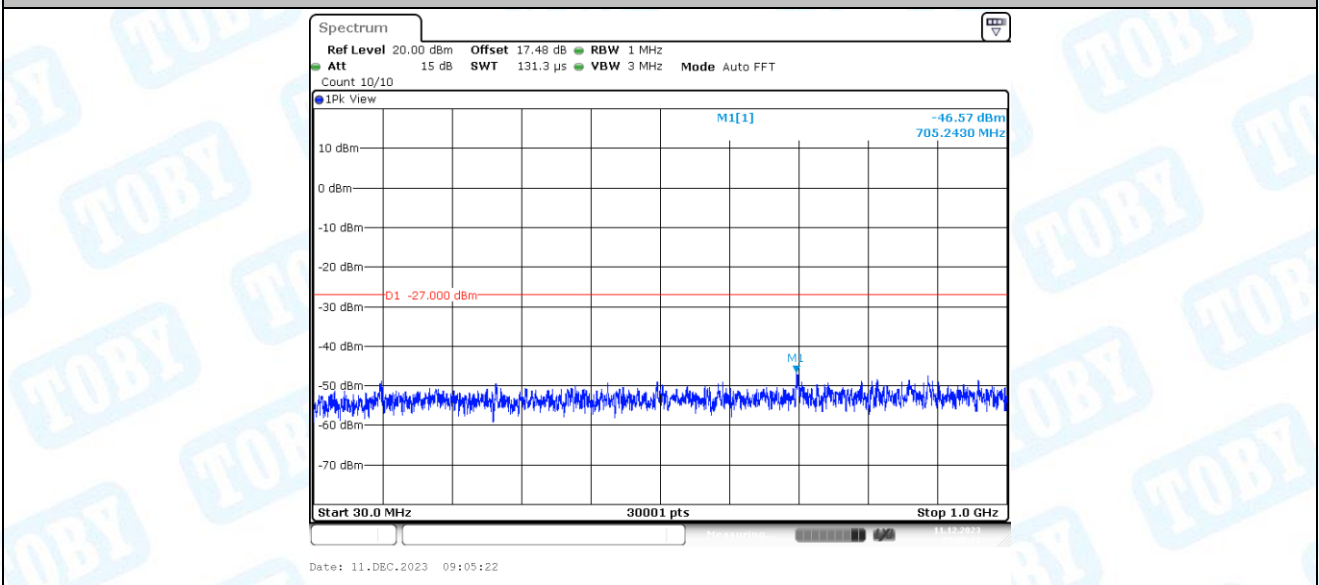




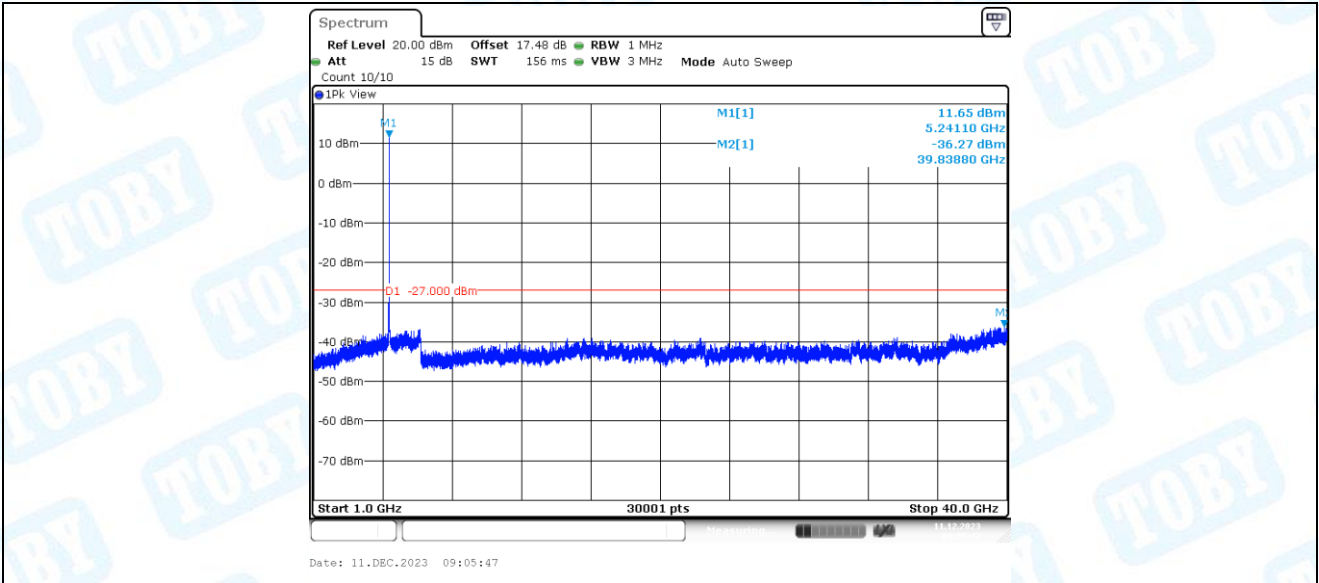
11A_Ant1_5200_1000~40000



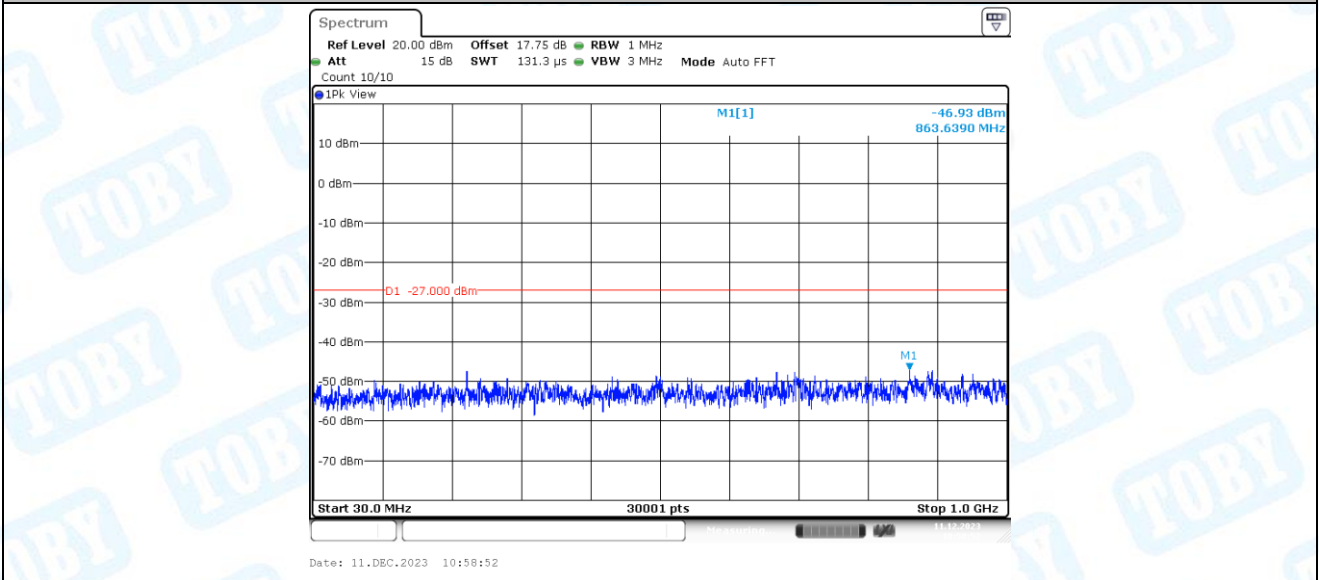
11A_Ant1_5240_30~1000



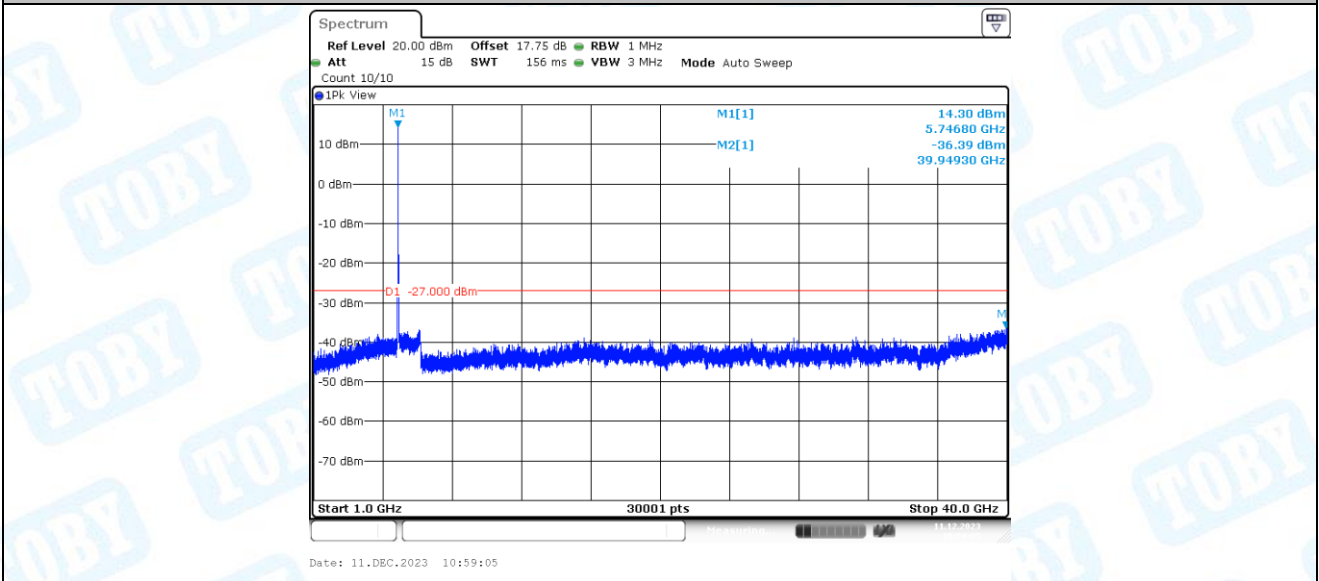
11A_Ant1_5240_1000~40000



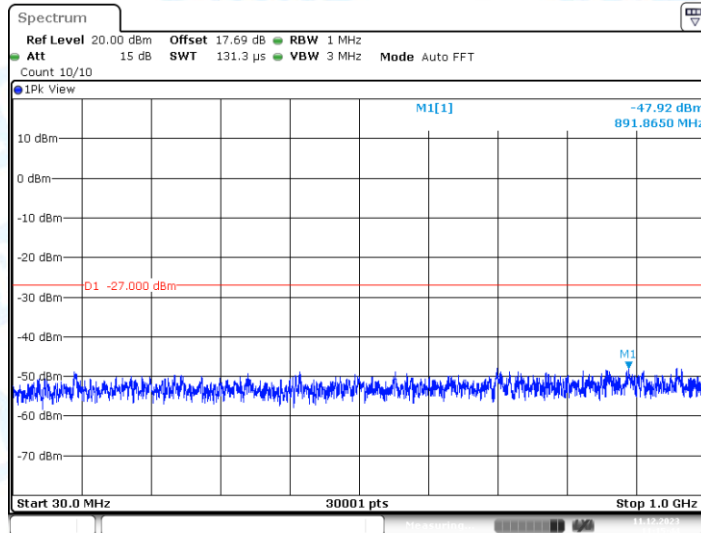
11A_Ant1_5745_30~1000



11A_Ant1_5745_1000~40000

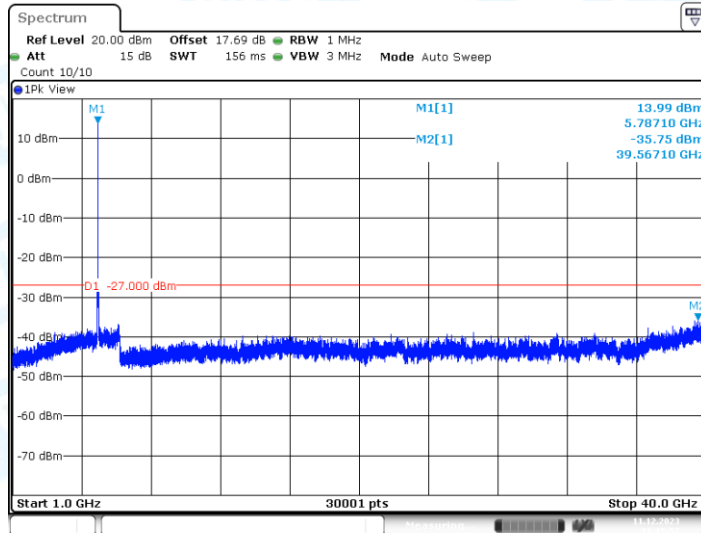


11A_Ant1_5785_30~1000



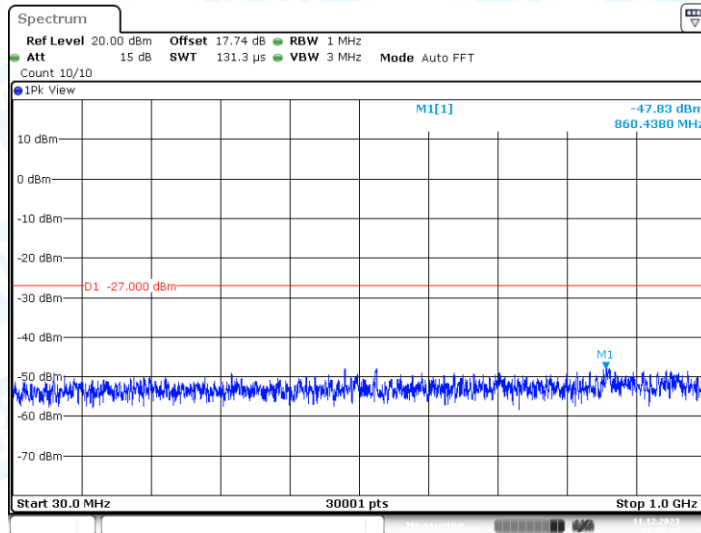
Date: 11.DEC.2023 11:15:44

11A_Ant1_5785_1000~4000



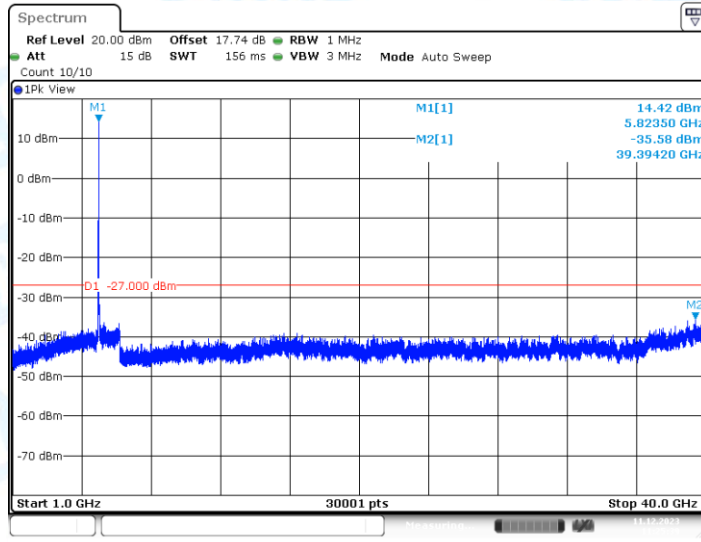
Date: 11.DEC.2023 11:15:57

11A_Ant1_5825_30~1000



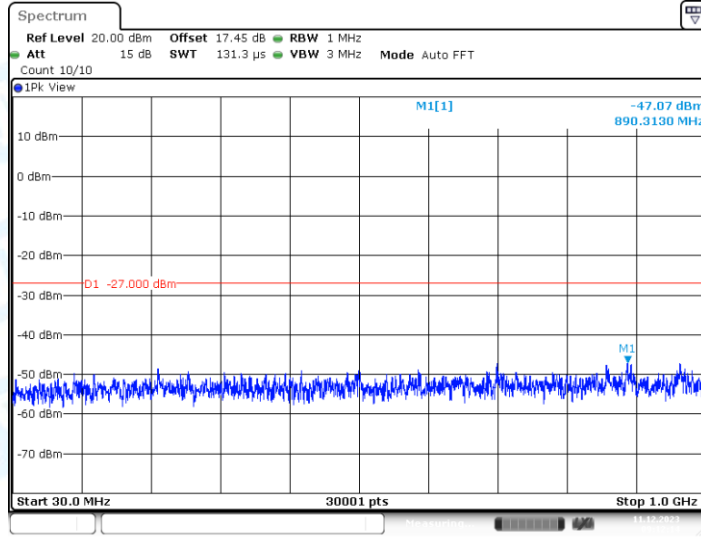
Date: 11.DEC.2023 11:25:27

11A_Ant1_5825_1000~4000



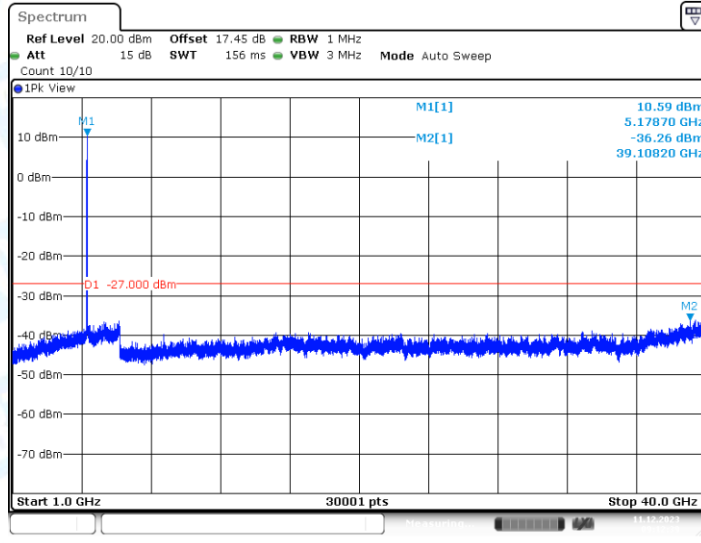
Date: 11.DEC.2023 11:25:40

11N20SISO_Ant1_5180_30~1000



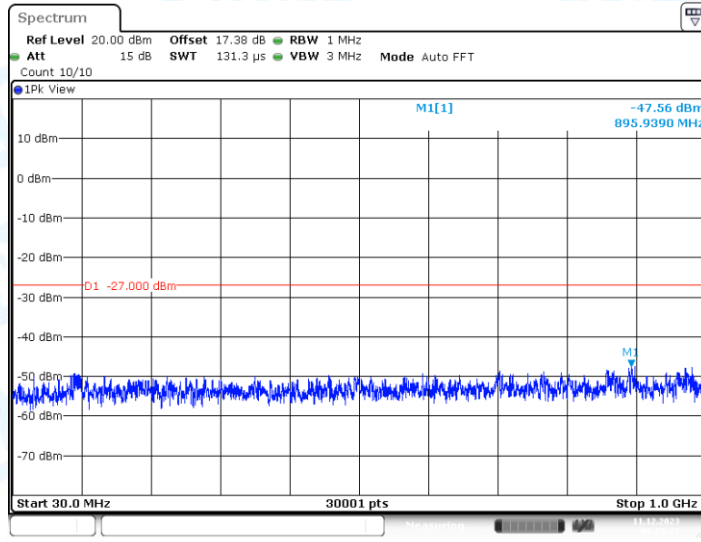
Date: 11.DEC.2023 09:12:13

11N20SISO_Ant1_5180_1000~40000



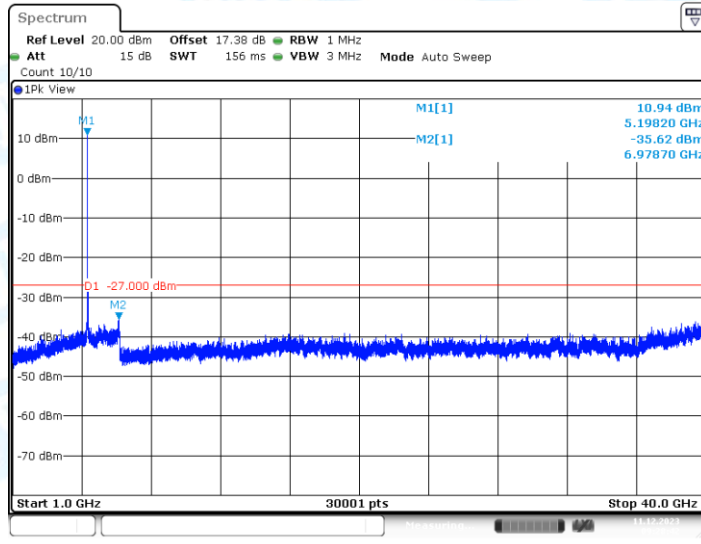
Date: 11.DEC.2023 09:12:38

11N20SISO_Ant1_5200_30~1000



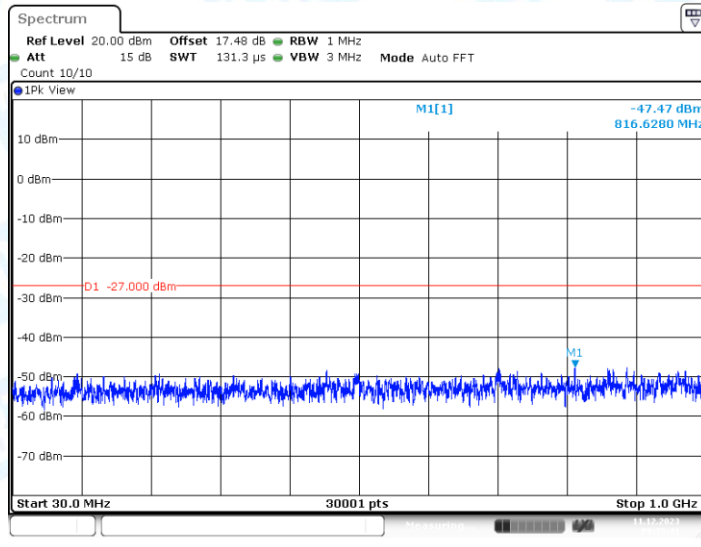
Date: 11.DEC.2023 09:28:16

11N20SISO_Ant1_5200_1000~40000



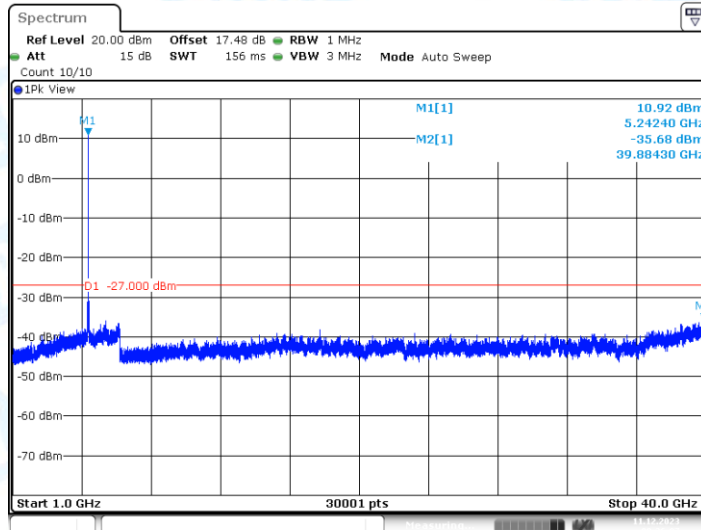
Date: 11.DEC.2023 09:28:41

11N20SISO_Ant1_5240_30~1000



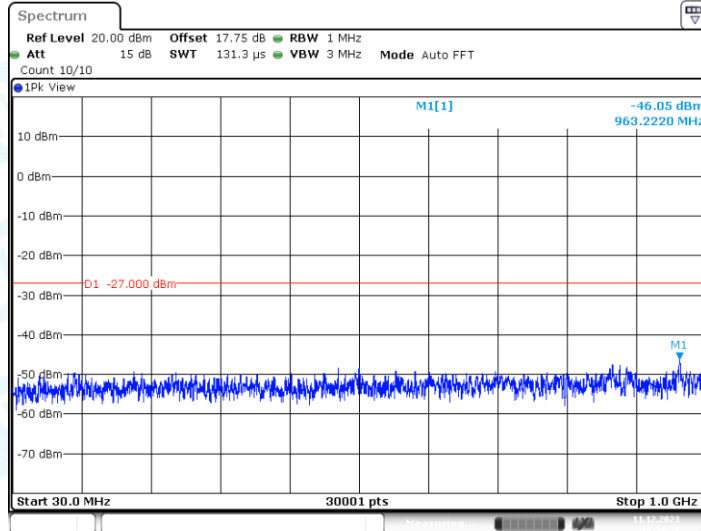
Date: 11.DEC.2023 09:35:41

11N20SISO_Ant1_5240_1000~40000



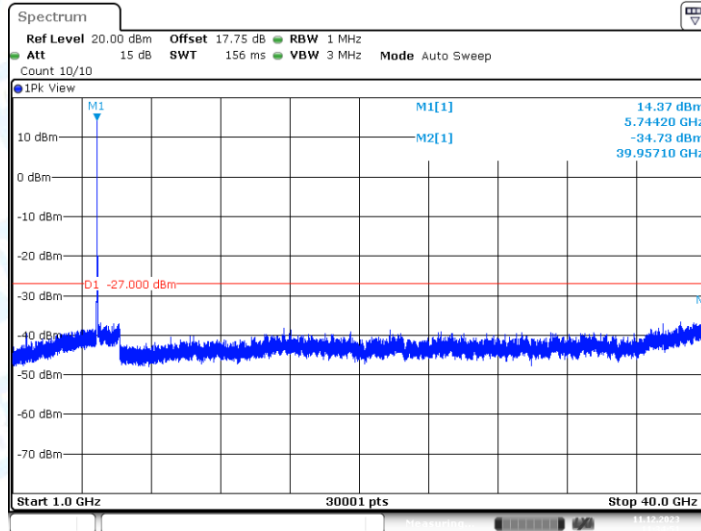
Date: 11.DEC.2023 09:36:07

11N20SISO_Ant1_5745_30~1000



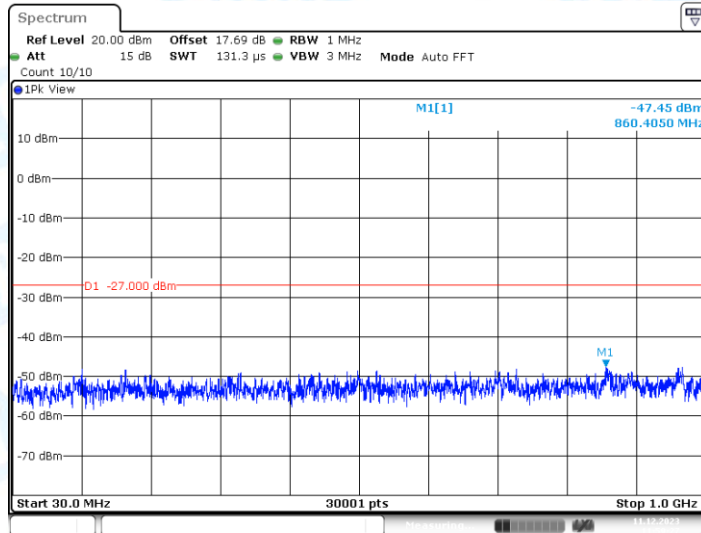
Date: 11.DEC.2023 11:34:38

11N20SISO_Ant1_5745_1000~40000



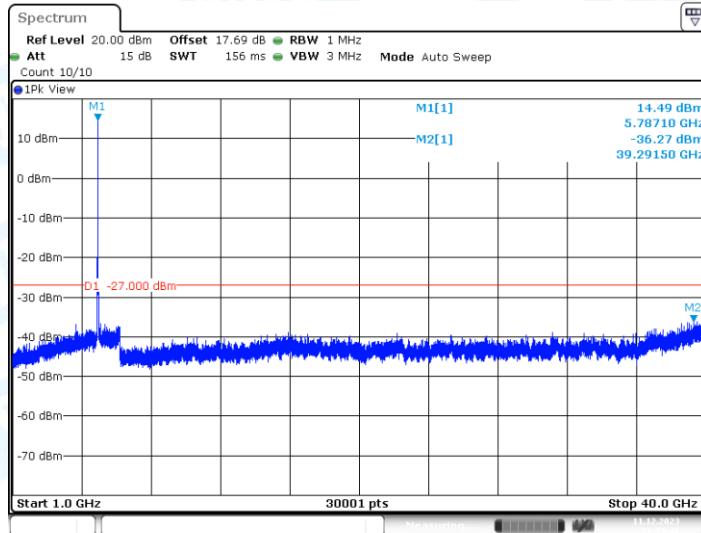
Date: 11.DEC.2023 11:34:51

11N20SISO_Ant1_5785_30~1000



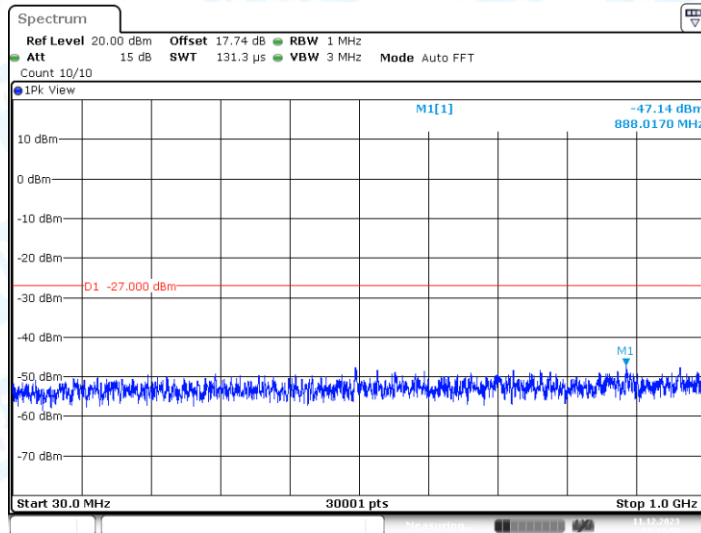
Date: 11.DEC.2023 11:59:27

11N20SISO_Ant1_5785_1000~40000



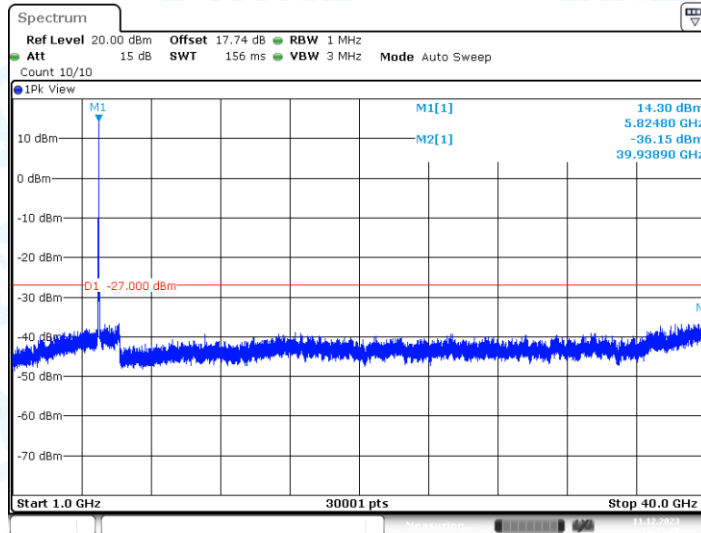
Date: 11.DEC.2023 11:59:40

11N20SISO_Ant1_5825_30~1000



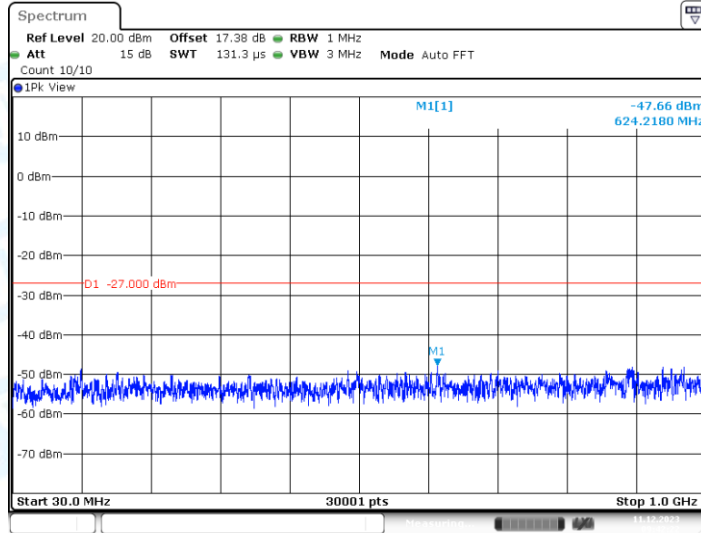
Date: 11.DEC.2023 13:32:55

11N20SISO_Ant1_5825_1000~40000



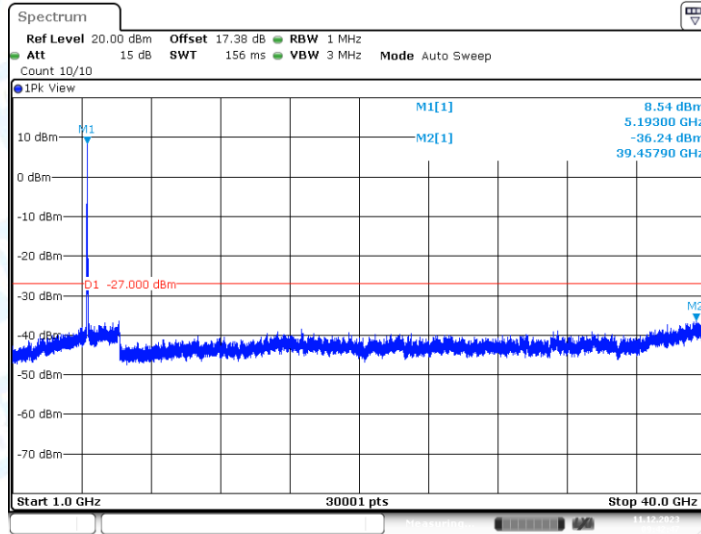
Date: 11.DEC.2023 13:33:08

11N40SISO_Ant1_5190_30~1000



Date: 11.DEC.2023 09:42:22

11N40SISO_Ant1_5190_1000~40000



Date: 11.DEC.2023 09:42:47

11N40SISO_Ant1_5230_30~1000