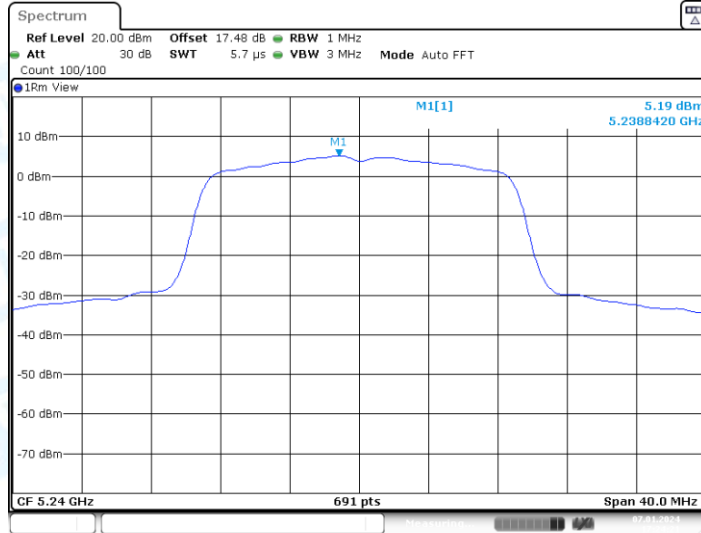


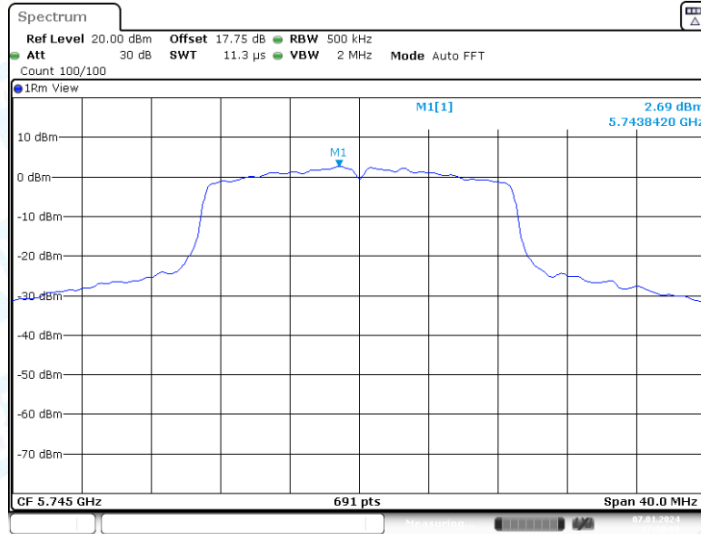
Date: 7. JAN. 2024 17:19:21

11AC20SISO_Ant1_5240



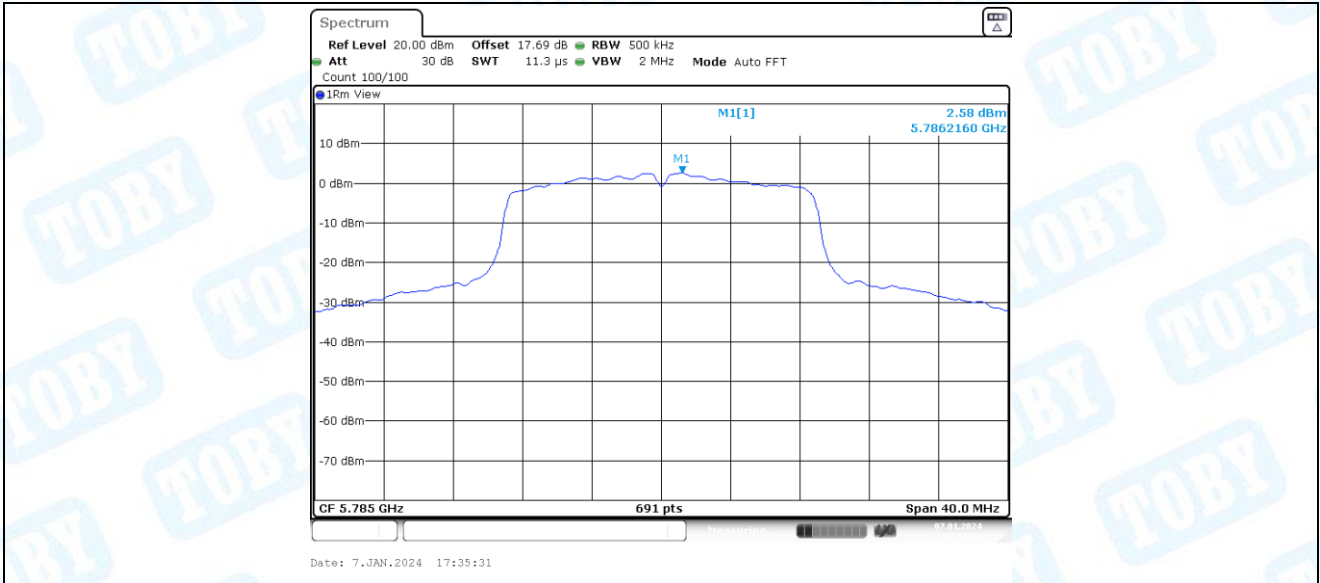
Date: 7. JAN. 2024 17:24:21

11AC20SISO_Ant1_5745

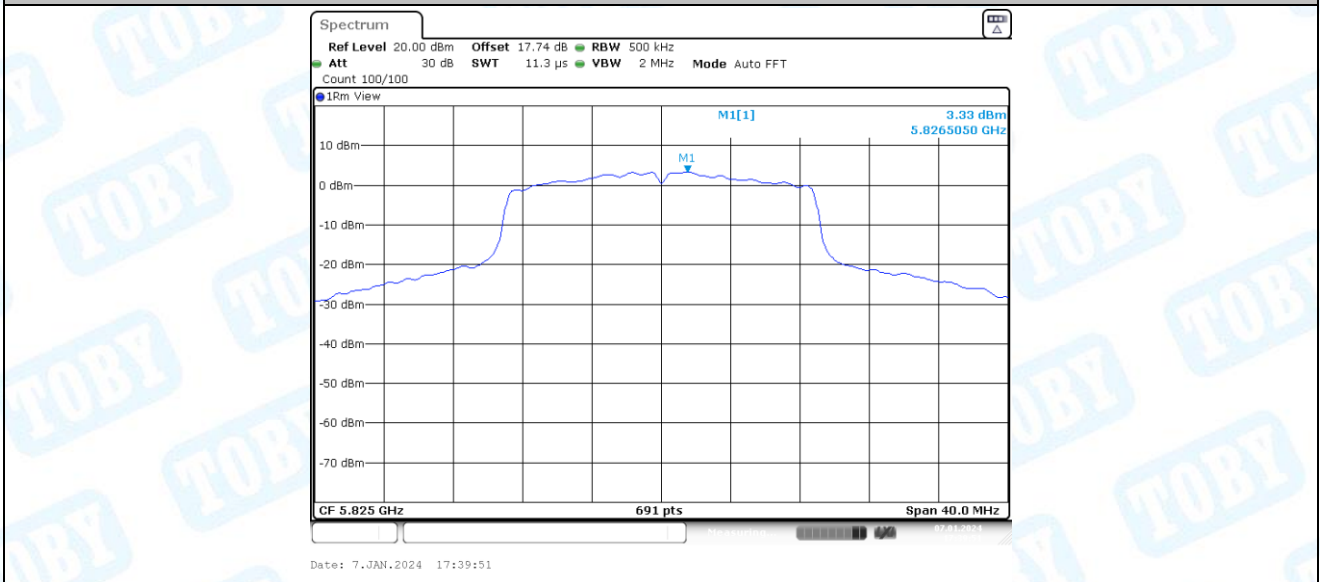


Date: 7. JAN. 2024 17:30:09

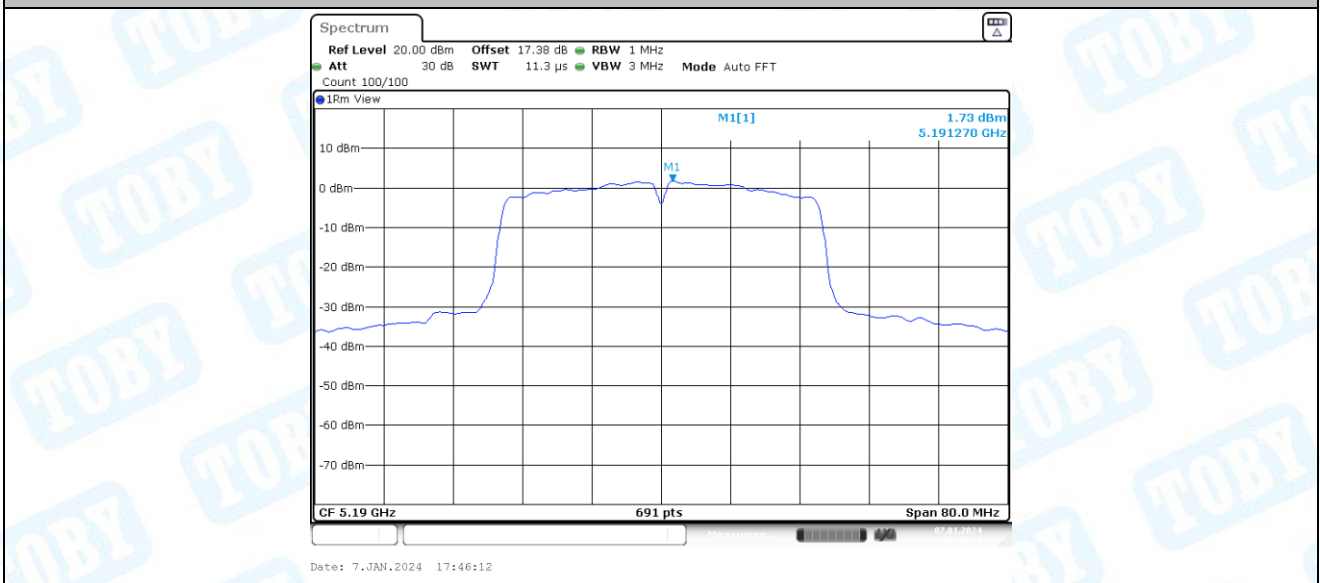
11AC20SISO_Ant1_5785



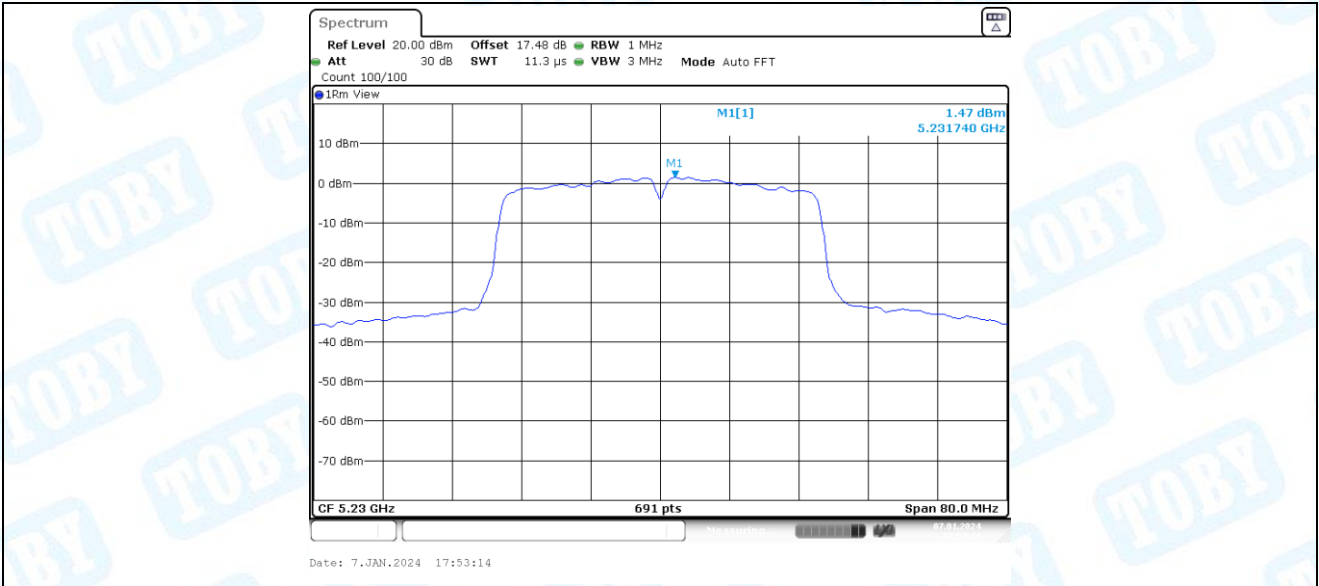
11AC20SISO_Ant1_5825



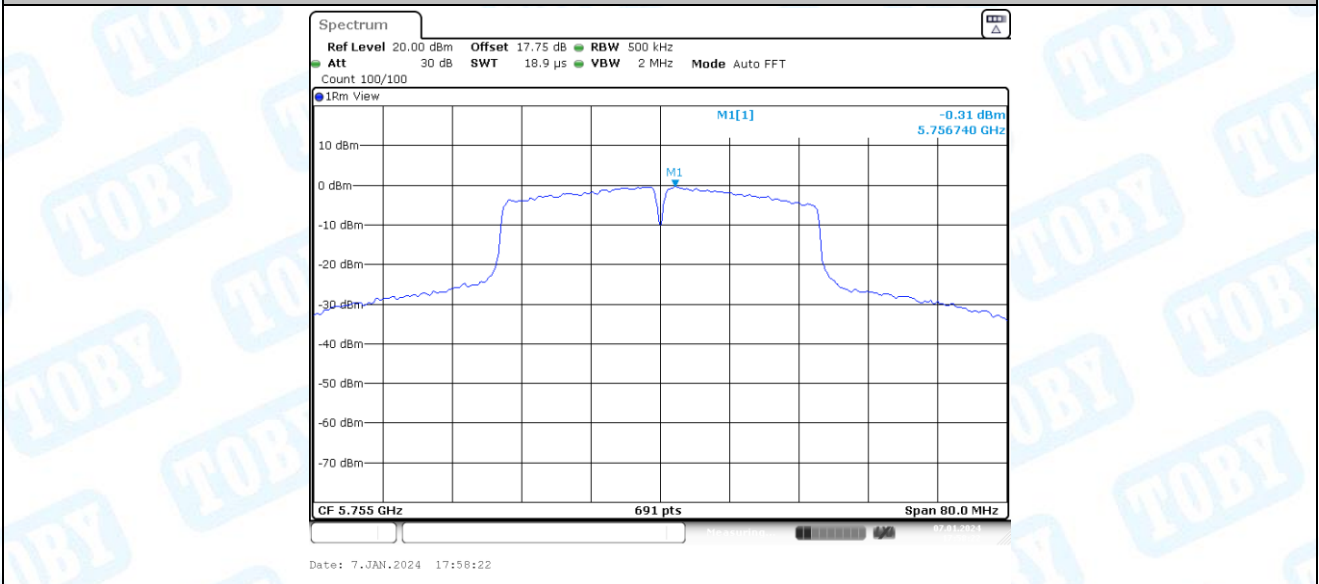
11AC40SISO_Ant1_5190



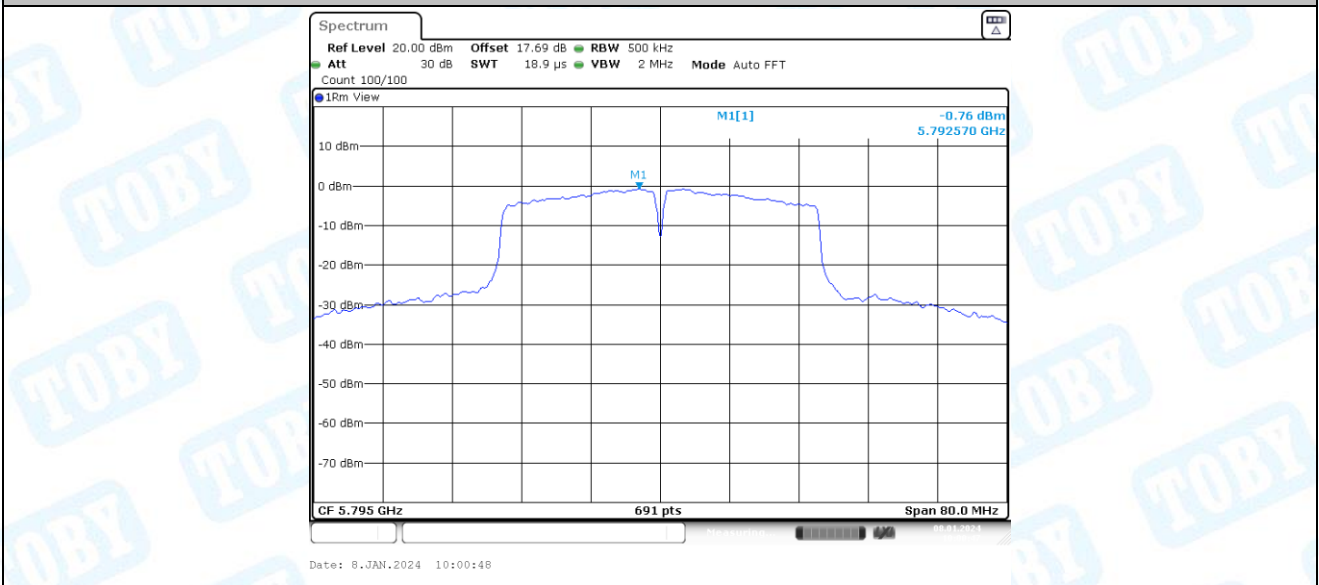
11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



6. Band edge measurements

6.1. Test Result

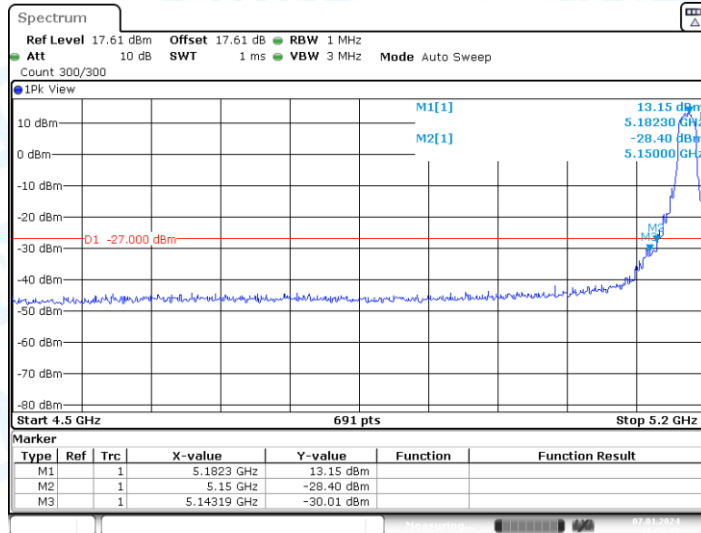
TestMode	Antenna	ChName	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-27.7	≤-27	PASS
		High	5240	-46.27	≤-27	PASS
11N20SISO	Ant1	Low	5180	-30.01	≤-27	PASS
		High	5240	-45.53	≤-27	PASS
11N40SISO	Ant1	Low	5190	-29.77	≤-27	PASS
		High	5230	-43.65	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-27.95	≤-27	PASS
		High	5240	-45.49	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-29.74	≤-27	PASS
		High	5230	-45.63	≤-27	PASS

TestMode	Antenna	ChName	Channel	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-38.96	≤7.66	PASS
				5700~5720	-24.04	≤15.55	PASS
				5720~5725	-21.06	≤27.00	PASS
				5760~5650	-48.06	≤-27	PASS
		High	5825	5850~5855	-27.73	≤15.80	PASS
				5855~5875	-29.51	≤10.65	PASS
				5875~5925	-42.63	≤-16.19	PASS
11N20SISO	Ant1	Low	5745	5650~5700	-39.85	≤9.63	PASS
				5700~5720	-20.8	≤15.60	PASS
				5720~5725	-20.27	≤23.20	PASS
				5760~5650	-48.23	≤-27	PASS
		High	5825	5850~5855	-24.09	≤18.03	PASS
				5855~5875	-23.77	≤10.54	PASS
				5875~5925	-35.48	≤-25.60	PASS
11N40SISO	Ant1	Low	5755	5650~5700	-31.62	≤9.98	PASS
				5700~5720	-19.05	≤15.09	PASS
				5720~5725	-16.88	≤26.60	PASS
				5780~5650	-42.58	≤-27	PASS
		High	5795	5850~5855	-31.63	≤15.85	PASS
				5855~5875	-30.5	≤10.51	PASS
				5875~5925	-36.83	≤-26.84	PASS
11AC20SISO	Ant1	Low	5745	5650~5700	-38.09	≤9.75	PASS
				5700~5720	-25.92	≤15.60	PASS

		High	5825	5720~5725	-20.26	≤24.72	PASS
				5760~5650	-46.44	≤-27	PASS
				5850~5855	-23.36	≤15.80	PASS
				5855~5875	-28.55	≤10.60	PASS
				5875~5925	-33.32	≤-26.32	PASS
				5925~5935	-47.26	≤-27	PASS
11AC40SIS O	Ant1	Low	5755	5650~5700	-31.25	≤8.10	PASS
				5700~5720	-15.9	≤15.47	PASS
				5720~5725	-16.29	≤15.90	PASS
				5780~5650	-44.15	≤-27	PASS
		High	5795	5850~5855	-31.93	≤22.39	PASS
				5855~5875	-31.45	≤10.64	PASS
				5875~5925	-37.74	≤-26.84	PASS
				5925~5935	-40.41	≤-27	PASS

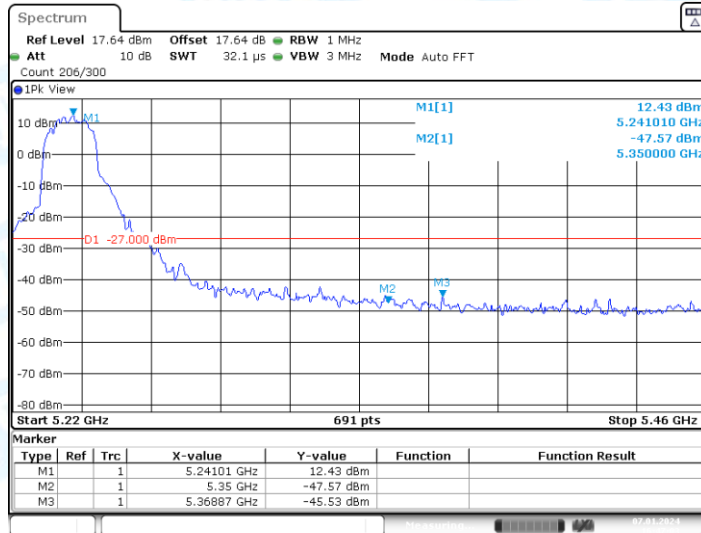
6.2. Test Graphs





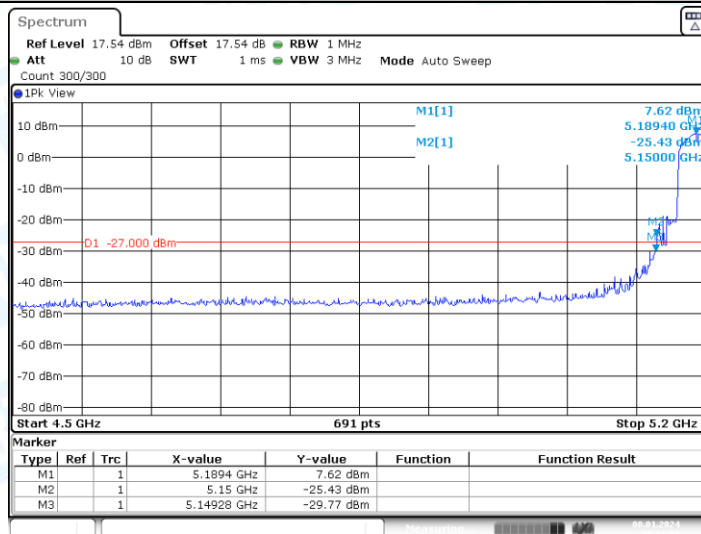
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11N20SISO_Ant1_High_5240



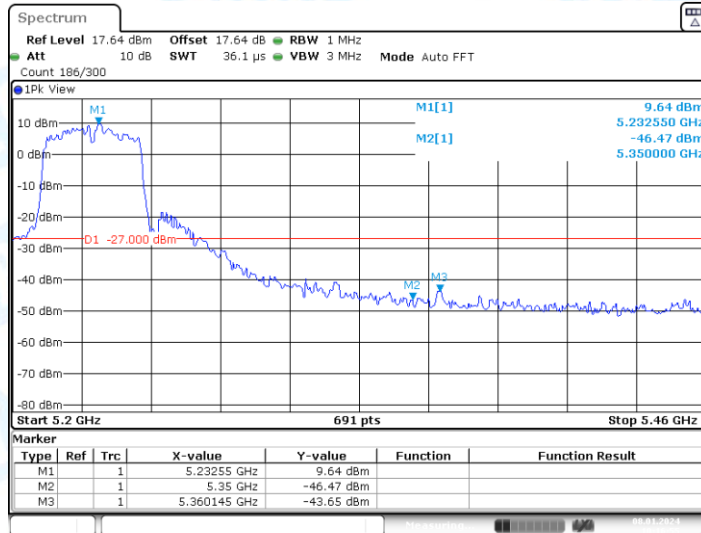
Date: 7.JAN.2024 16:47:04

11N40SISO_Ant1_Low_5190



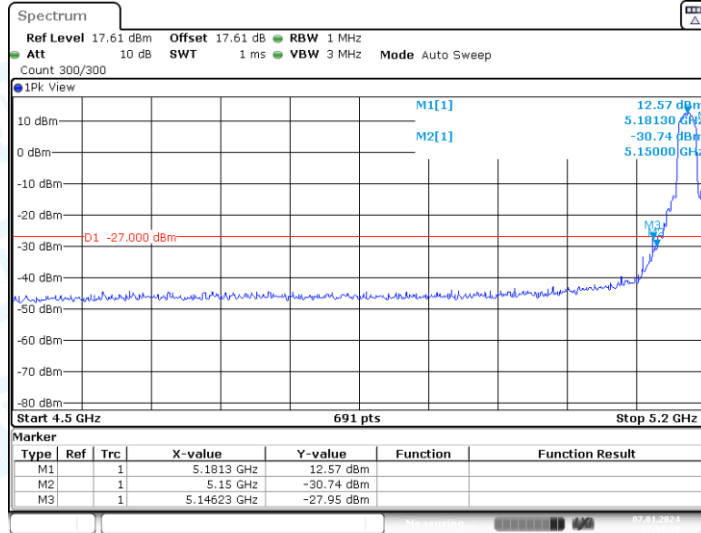
Date: 8.JAN.2024 10:11:07

11N40SISO_Ant1_High_5230



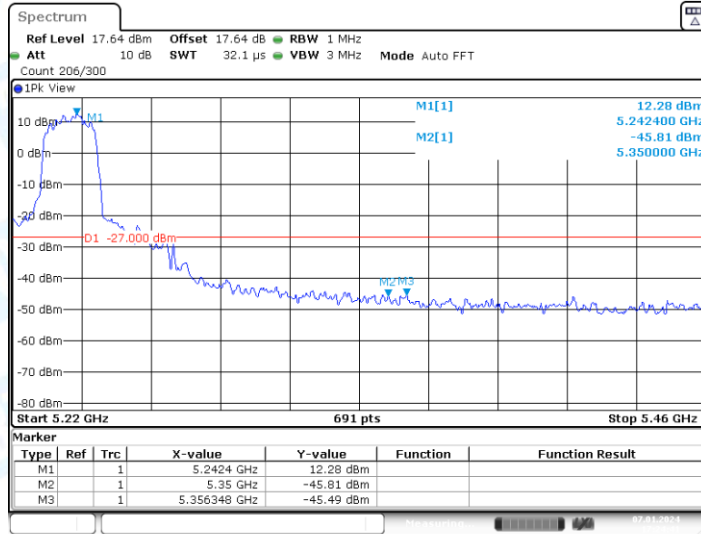
Date: 8.JAN.2024 10:16:55

11AC20SISO_Ant1_Low_5180



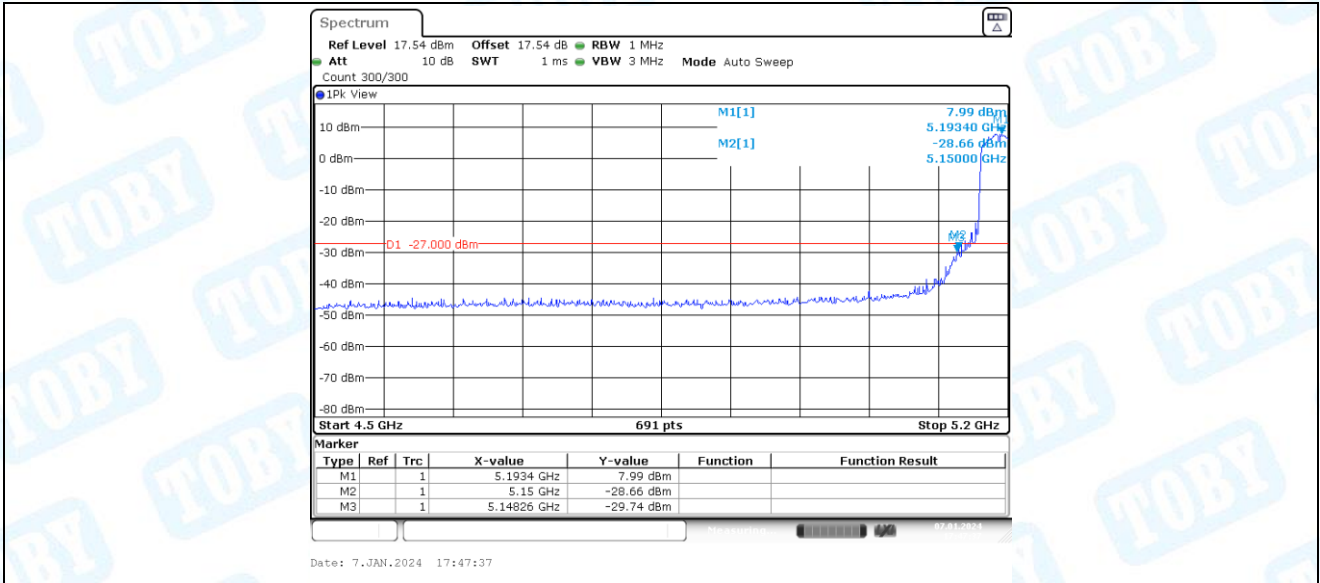
Date: 7.JAN.2024 17:13:20

11AC20SISO_Ant1_High_5240

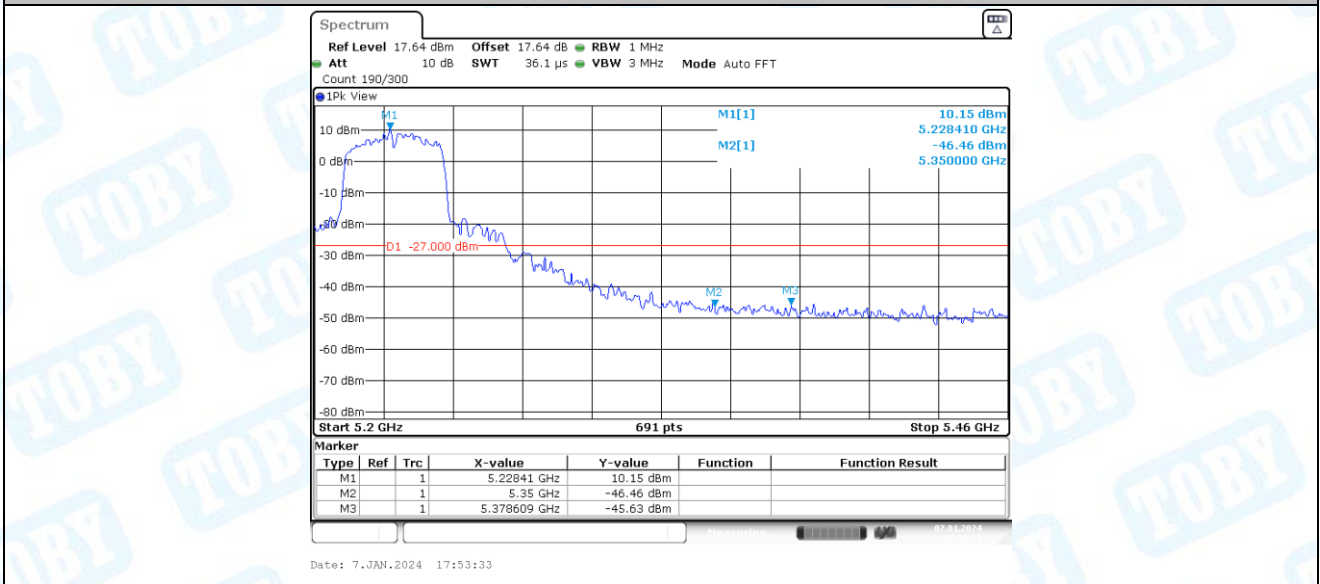


Date: 7.JAN.2024 17:24:41

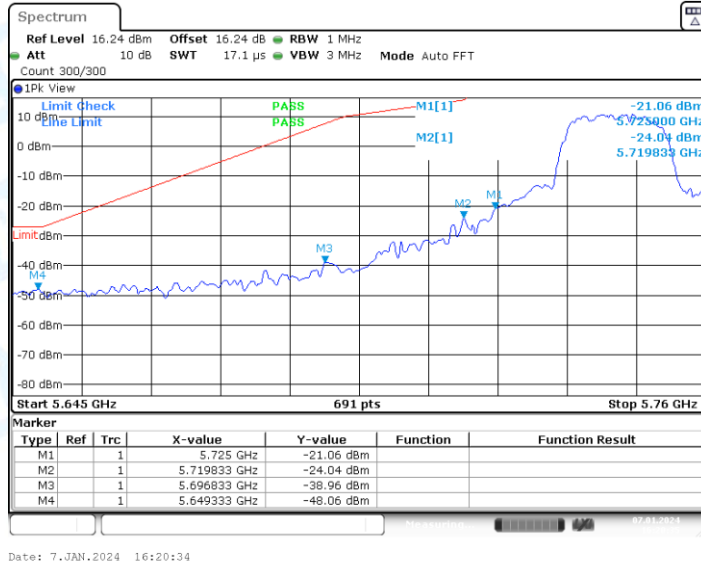
11AC40SISO_Ant1_Low_5190



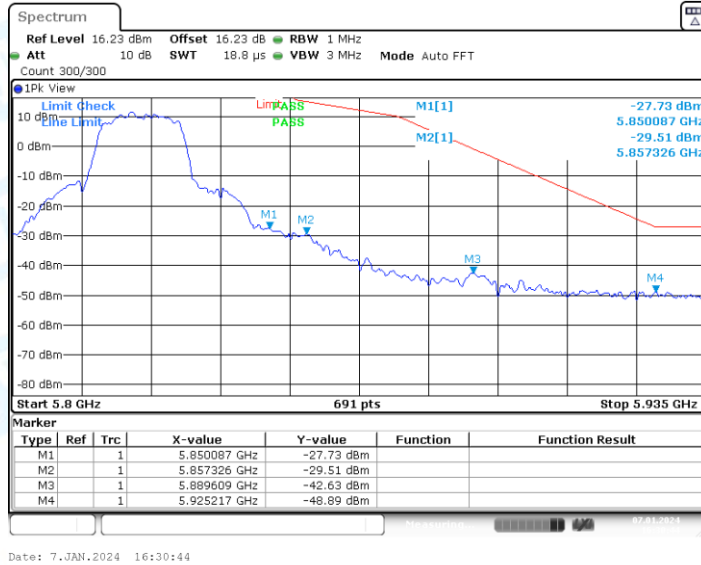
11AC40SISO_Ant1_High_5230



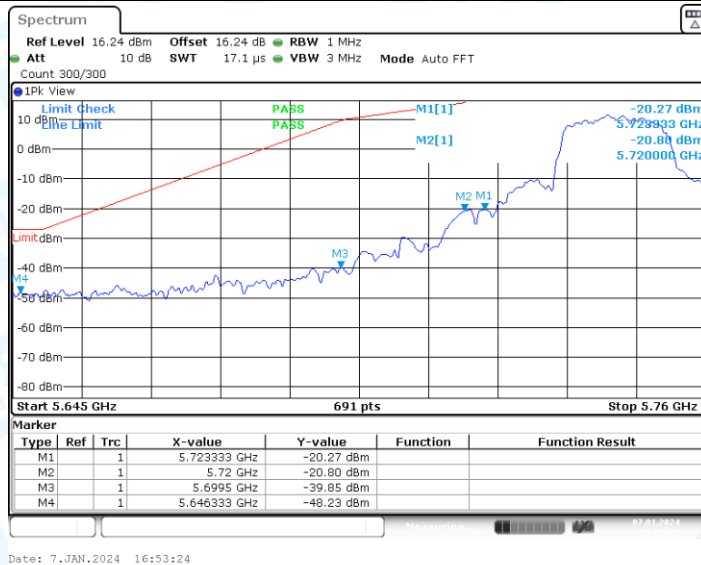
11A_Ant1_Low_5745



11A_Ant1_High_5825



11N20SISO_Ant1_Low_5745

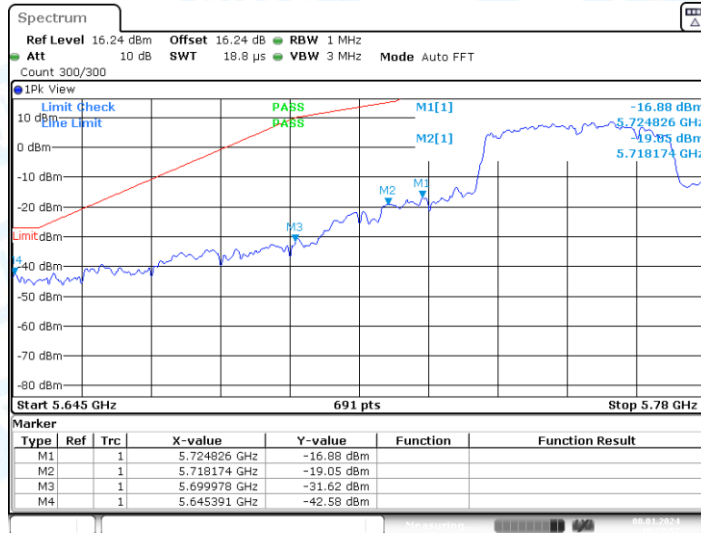


11N20SISO_Ant1_High_5825



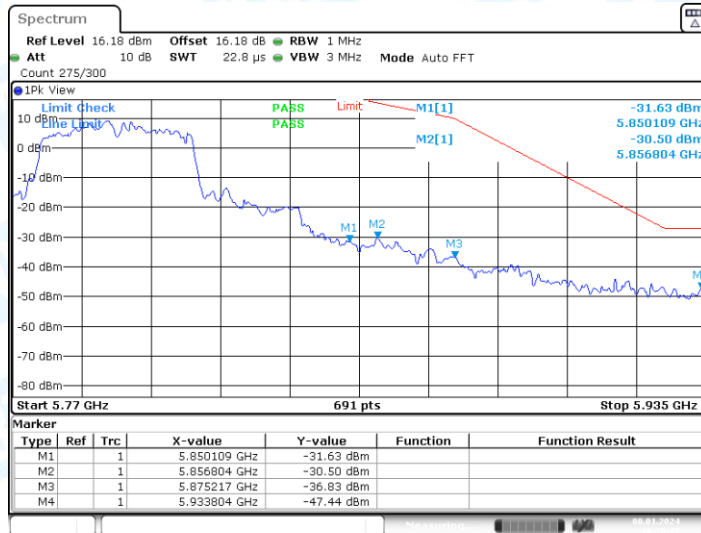
Date: 7.JAN.2024 17:01:36

11N40SISO_Ant1_Low_5755



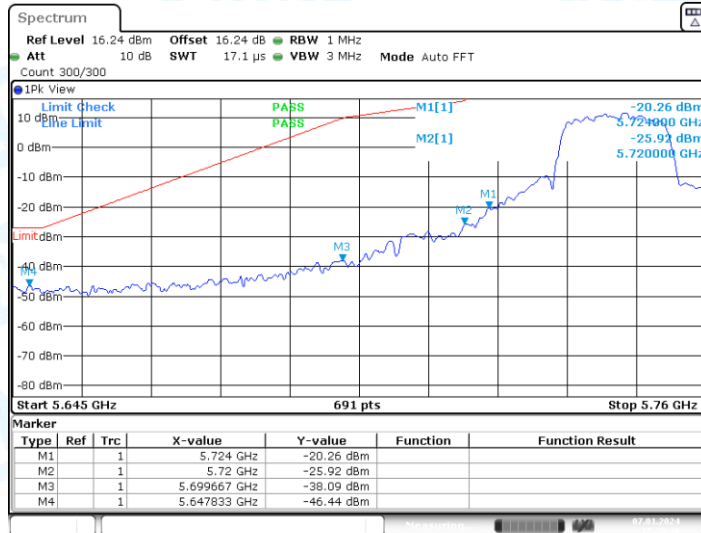
Date: 8.JAN.2024 10:22:57

11N40SISO_Ant1_High_5795



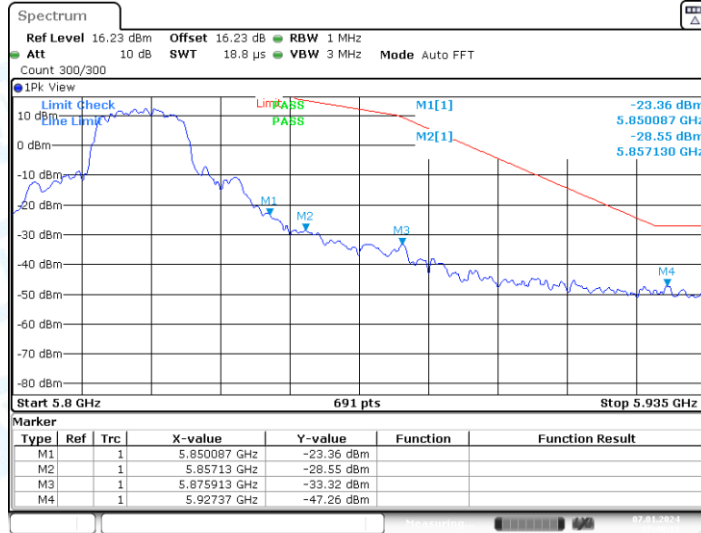
Date: 8.JAN.2024 10:30:25

11AC20SISO_Ant1_Low_5745



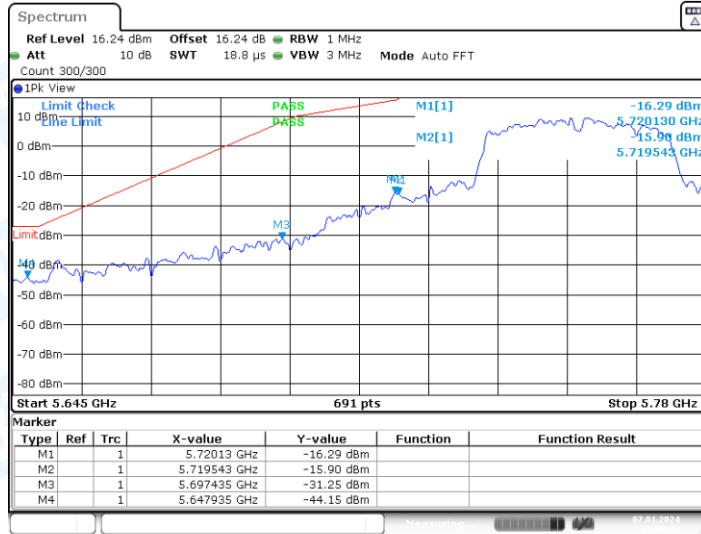
Date: 7.JAN.2024 17:30:29

11AC20SISO_Ant1_High_5825



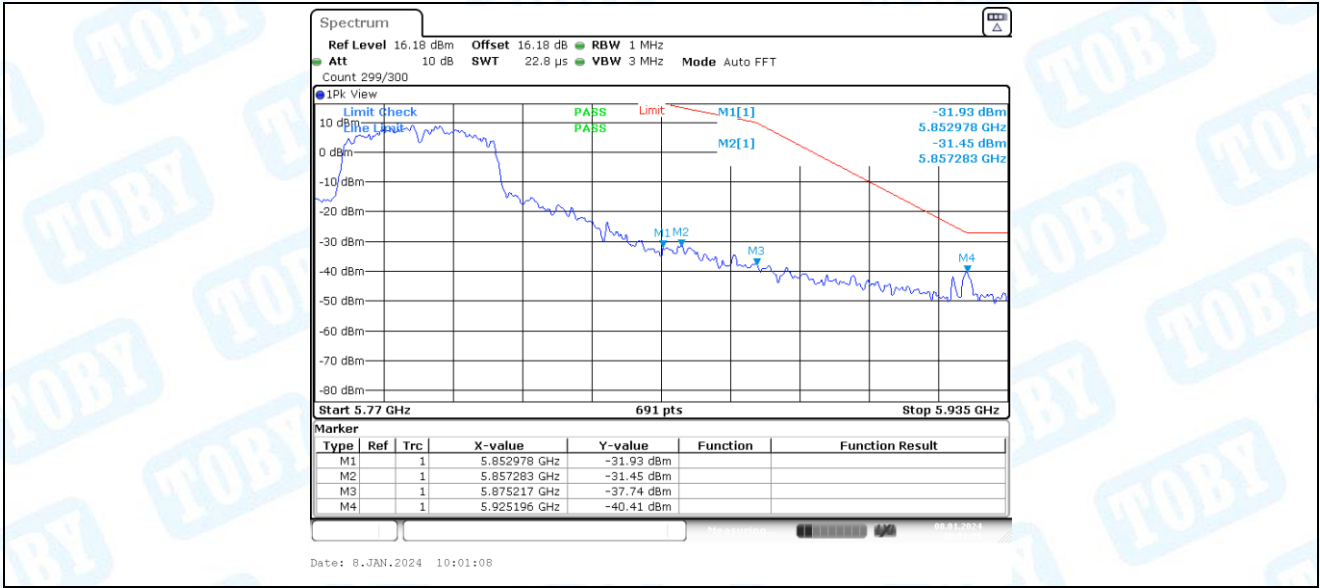
Date: 7.JAN.2024 17:40:11

11AC40SISO_Ant1_Low_5755



Date: 7.JAN.2024 17:58:42

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	-60.25	≤-41.20	PASS
				AV	5149.275	-46.71	≤-41.20	PASS
				AV	5150.000	-46.39	≤-41.20	PASS
				Peak	4500.000	-44.22	≤-21.20	PASS
				Peak	5149.275	-26.78	≤-21.20	PASS
				Peak	5150.000	-28.39	≤-21.20	PASS
		High	5240	AV	5350.000	-55.03	≤-41.20	PASS
				AV	5350.783	-54.95	≤-41.20	PASS
				AV	5460.000	-57.59	≤-41.20	PASS
				Peak	5350.000	-45.28	≤-21.20	PASS
				Peak	5358.435	-43.44	≤-21.20	PASS
				Peak	5460.000	-47.46	≤-21.20	PASS
		Low	5745	Peak	5650.000	-45.42	≤-27.00	PASS
				Peak	5700.000	-34.99	≤10.00	PASS
				Peak	5720.000	-25.76	≤15.60	PASS
				Peak	5725.000	-12.66	≤27.00	PASS
		High	5825	Peak	5850.000	-23.39	≤15.60	PASS
				Peak	5855.000	-25.24	≤27.00	PASS
				Peak	5875.000	-35.48	≤15.60	PASS
				Peak	5925.000	-45.1	≤10.00	PASS
		11N20SISO	Ant1	Low	5180	AV	4500.000	-60.2
AV	5149.275					-45.31	≤-41.20	PASS
AV	5150.000					-45.04	≤-41.20	PASS
Peak	4500.000					-44.48	≤-21.20	PASS
Peak	5149.275					-24.83	≤-21.20	PASS
Peak	5150.000					-24.7	≤-21.20	PASS
High	5240			AV	5350.000	-54.86	≤-41.20	PASS
				AV	5350.087	-54.86	≤-41.20	PASS
				AV	5460.000	-57.59	≤-41.20	PASS
				Peak	5350.000	-44.26	≤-21.20	PASS
				Peak	5374.087	-43.23	≤-21.20	PASS
				Peak	5460.000	-48.01	≤-21.20	PASS
Low	5745			Peak	5650.000	-42.56	≤-27.00	PASS
				Peak	5700.000	-35.62	≤10.00	PASS
				Peak	5720.000	-22.42	≤15.60	PASS
				Peak	5725.000	-15.47	≤27.00	PASS
High	5825			Peak	5850.000	-16.84	≤15.60	PASS
				Peak	5855.000	-23.2	≤27.00	PASS
				Peak	5875.000	-31.97	≤15.60	PASS

				Peak	5925.000	-45.66	≤10.00	PASS
11N40SISO	Ant1	Low	5190	AV	4500.000	-59.93	≤-41.20	PASS
				AV	5145.217	-49.06	≤-41.20	PASS
				AV	5150.000	-49.41	≤-41.20	PASS
				Peak	4500.000	-44.63	≤-21.20	PASS
				Peak	5149.275	-24.7	≤-21.20	PASS
				Peak	5150.000	-22.89	≤-21.20	PASS
		High	5230	AV	5350.000	-54.53	≤-41.20	PASS
				AV	5351.478	-54.07	≤-41.20	PASS
				AV	5460.000	-56.87	≤-41.20	PASS
				Peak	5350.000	-44.33	≤-21.20	PASS
				Peak	5365.043	-42.68	≤-21.20	PASS
				Peak	5460.000	-47.36	≤-21.20	PASS
		Low	5755	Peak	5650.000	-40.25	≤-27.00	PASS
				Peak	5700.000	-21.16	≤10.00	PASS
				Peak	5720.000	-12.24	≤15.60	PASS
				Peak	5725.000	-11.07	≤27.00	PASS
High	5795	Peak	5850.000	-20.31	≤15.60	PASS		
		Peak	5855.000	-28.29	≤27.00	PASS		
		Peak	5875.000	-32.85	≤15.60	PASS		
		Peak	5925.000	-44.66	≤10.00	PASS		
11AC20SISO O	Ant1	Low	5180	AV	4500.000	-60.16	≤-41.20	PASS
				AV	5149.275	-47.03	≤-41.20	PASS
				AV	5150.000	-46.51	≤-41.20	PASS
				Peak	4500.000	-44.6	≤-21.20	PASS
				Peak	5143.188	-24.17	≤-21.20	PASS
				Peak	5150.000	-26.92	≤-21.20	PASS
		High	5240	AV	5350.000	-54.72	≤-41.20	PASS
				AV	5350.435	-54.7	≤-41.20	PASS
				AV	5460.000	-57.29	≤-41.20	PASS
				Peak	5350.000	-43.84	≤-21.20	PASS
				Peak	5358.087	-43.02	≤-21.20	PASS
				Peak	5460.000	-47.45	≤-21.20	PASS
		Low	5745	Peak	5650.000	-44.58	≤-27.00	PASS
				Peak	5700.000	-32.59	≤10.00	PASS
				Peak	5720.000	-22.4	≤15.60	PASS
				Peak	5725.000	-15.5	≤27.00	PASS
High	5825	Peak	5850.000	-19.49	≤15.60	PASS		
		Peak	5855.000	-22.62	≤27.00	PASS		
		Peak	5875.000	-33.24	≤15.60	PASS		
		Peak	5925.000	-45.69	≤10.00	PASS		
11AC40SISO O	Ant1	Low	5190	AV	4500.000	-59.91	≤-41.20	PASS
				AV	5149.275	-48.13	≤-41.20	PASS
				AV	5150.000	-47.46	≤-41.20	PASS
				Peak	4500.000	-45.2	≤-21.20	PASS

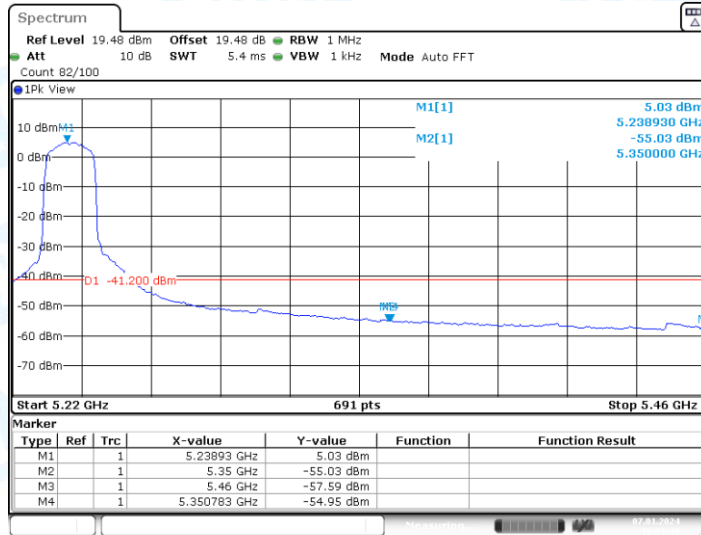
	High	5230	Peak	5148.261	-21.34	≤-21.20	PASS
			Peak	5150.000	-25.08	≤-21.20	PASS
			AV	5350.000	-53.76	≤-41.20	PASS
			AV	5351.855	-53.79	≤-41.20	PASS
			AV	5460.000	-56.73	≤-41.20	PASS
			Peak	5350.000	-45.57	≤-21.20	PASS
			Peak	5351.855	-41	≤-21.20	PASS
			Peak	5460.000	-47.42	≤-21.20	PASS
	Low	5755	Peak	5650.000	-38.69	≤-27.00	PASS
			Peak	5700.000	-28.67	≤10.00	PASS
			Peak	5720.000	-14.1	≤15.60	PASS
			Peak	5725.000	-12.02	≤27.00	PASS
	High	5795	Peak	5850.000	-24.37	≤15.60	PASS
			Peak	5855.000	-28.49	≤27.00	PASS
			Peak	5875.000	-32.58	≤15.60	PASS
			Peak	5925.000	-44.61	≤10.00	PASS

Note:

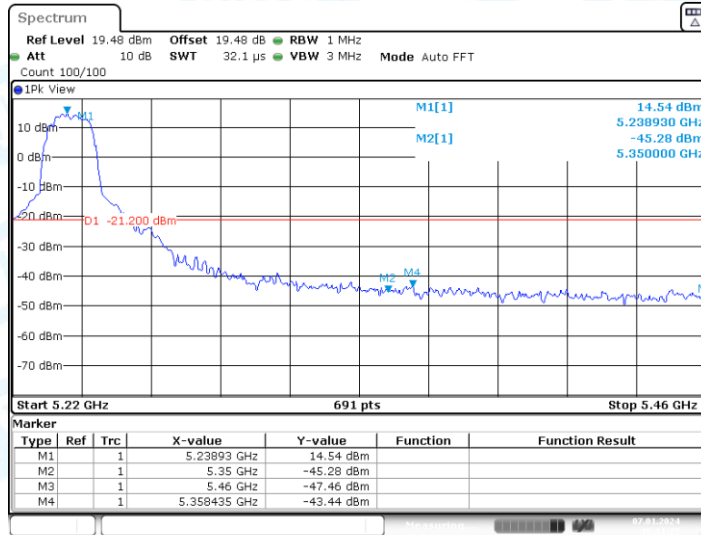
1. The Antenna Gain is compensated in the graph.
2. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

7.2. Test Graphs

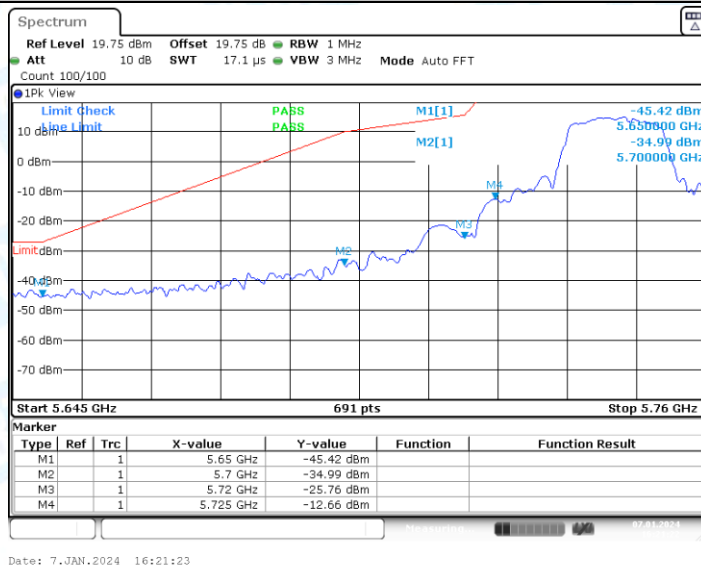




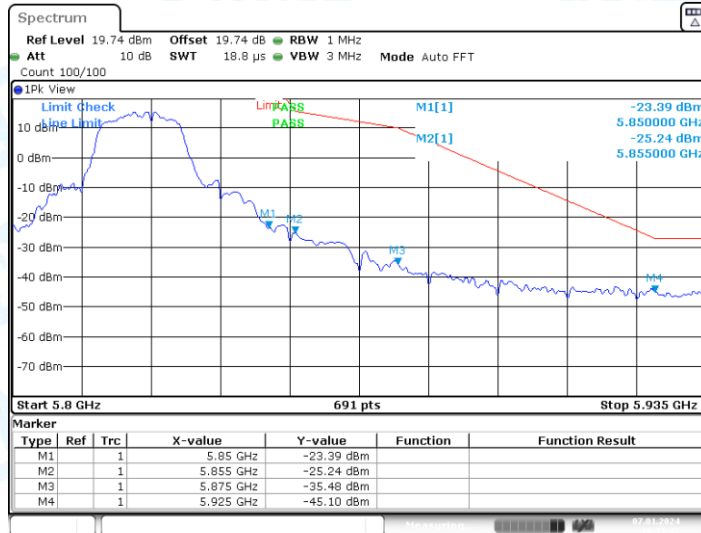
11A_Ant1_High_5240_Peak



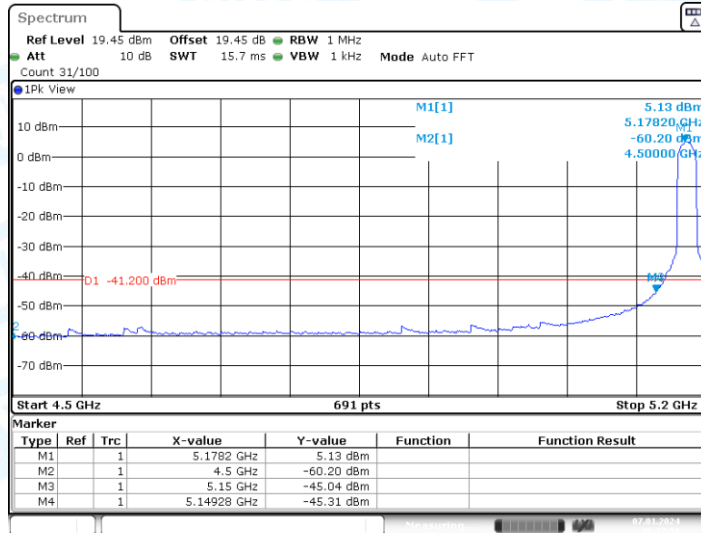
11A_Ant1_Low_5745_Peak



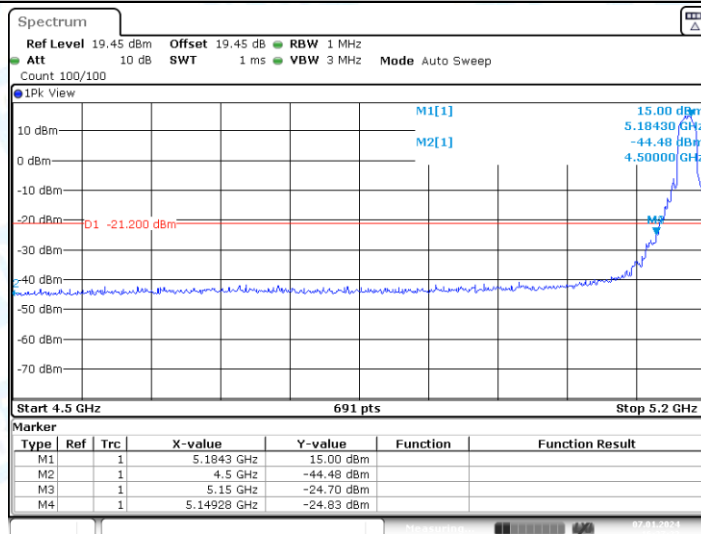
11A_Ant1_High_5825_Peak



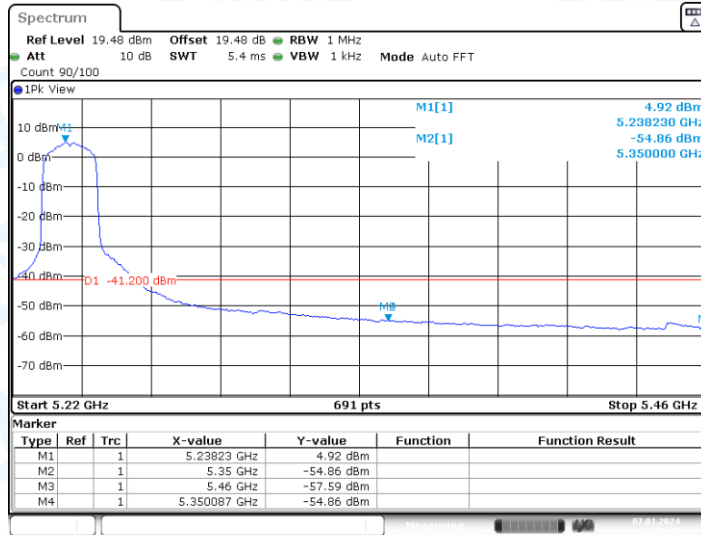
11N20SISO_Ant1_Low_5180_AV



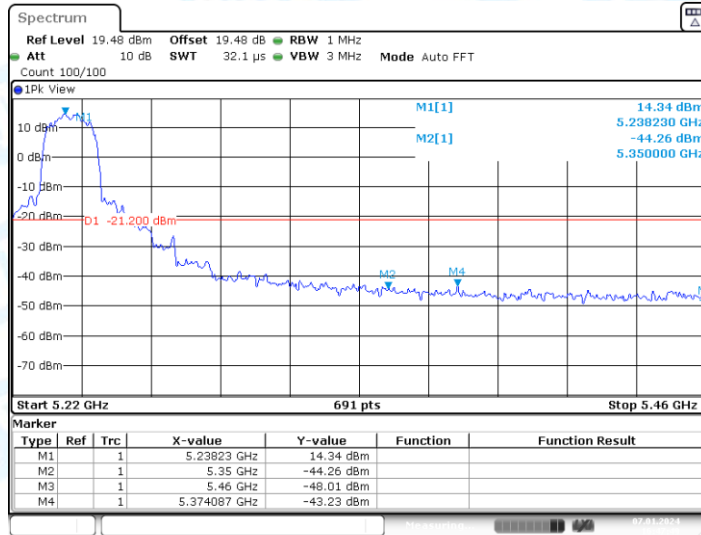
11N20SISO_Ant1_Low_5180_Peak



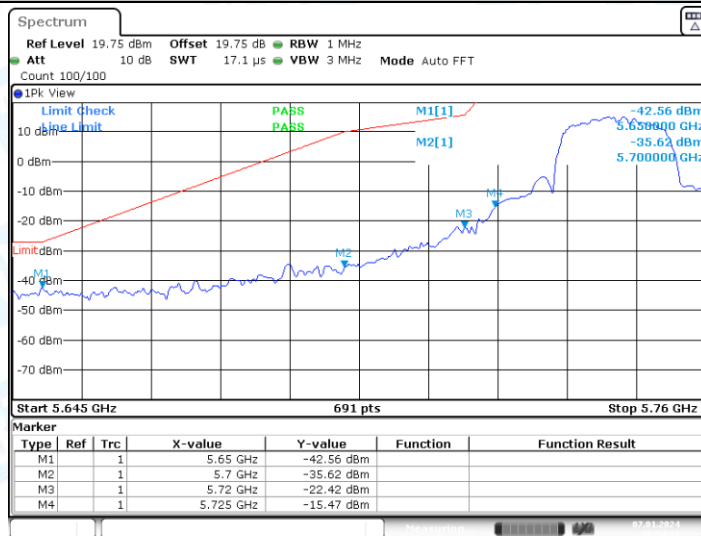
11N20SISO_Ant1_High_5240_AV



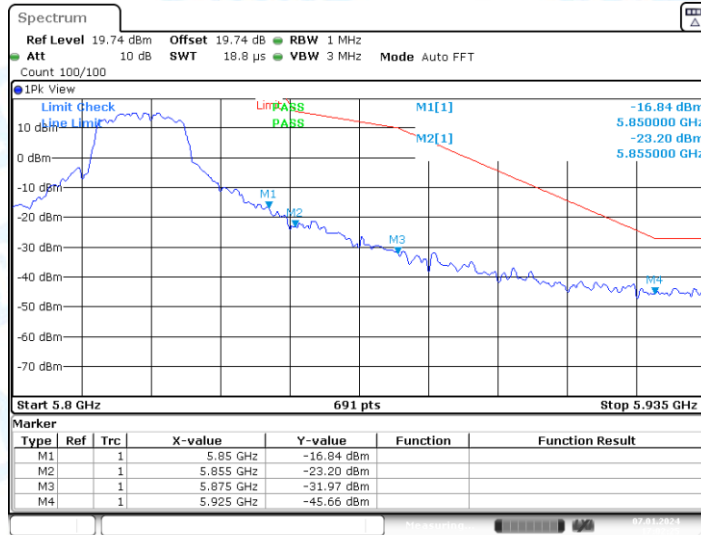
11N20SISO_Ant1_High_5240_Peak



11N20SISO_Ant1_Low_5745_Peak

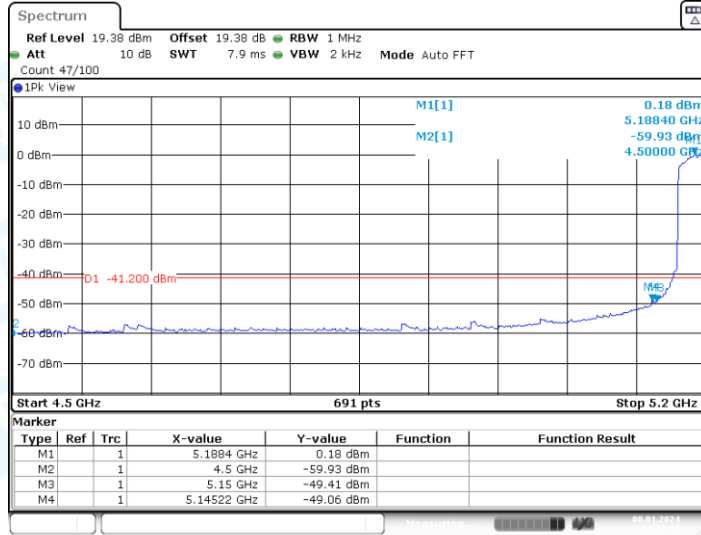


11N20SISO_Ant1_High_5825_Peak



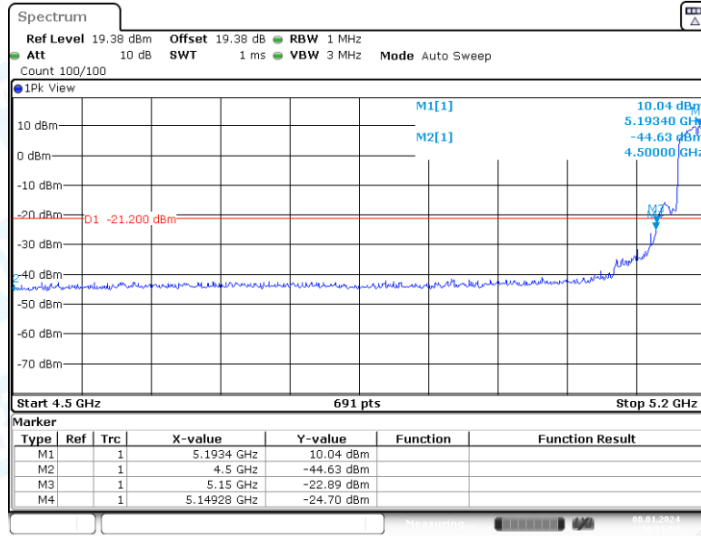
Date: 7. JAN. 2024 17:02:25

11N40SISO_Ant1_Low_5190_AV



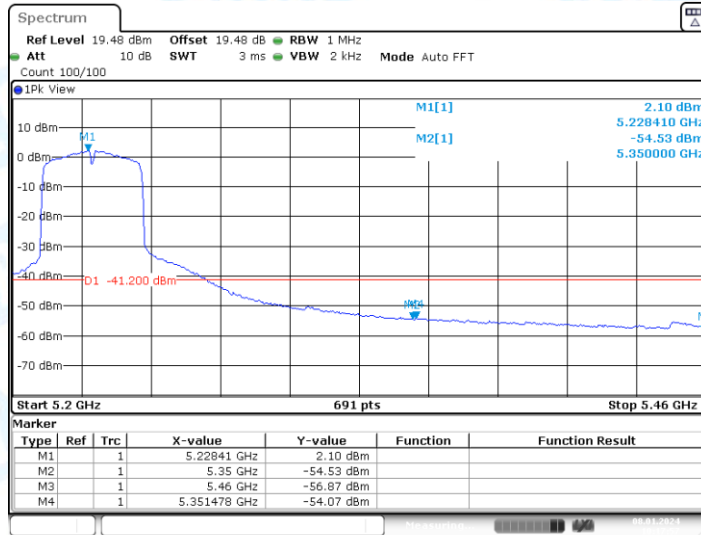
Date: 8. JAN. 2024 10:12:09

11N40SISO_Ant1_Low_5190_Peak



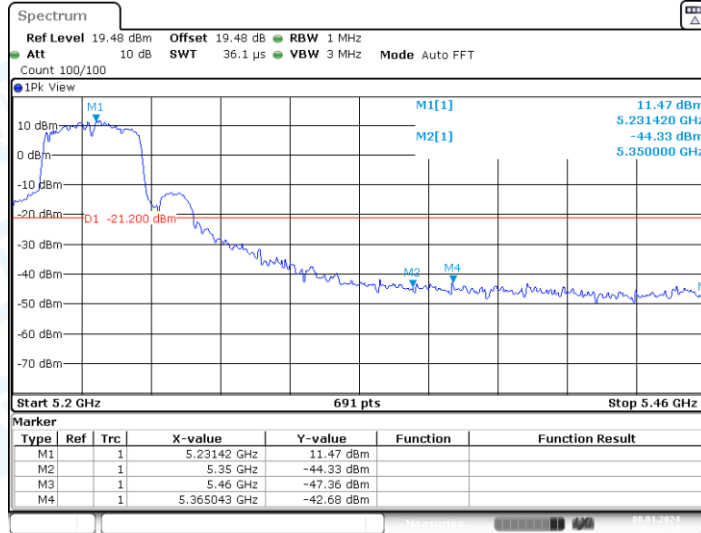
Date: 8. JAN. 2024 10:11:54

11N40SISO_Ant1_High_5230_AV



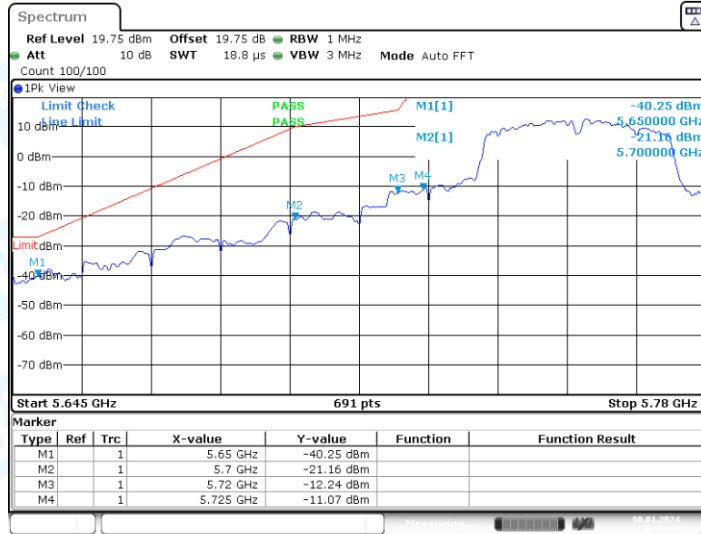
Date: 8.JAN.2024 10:17:57

11N40SISO_Ant1_High_5230_Peak



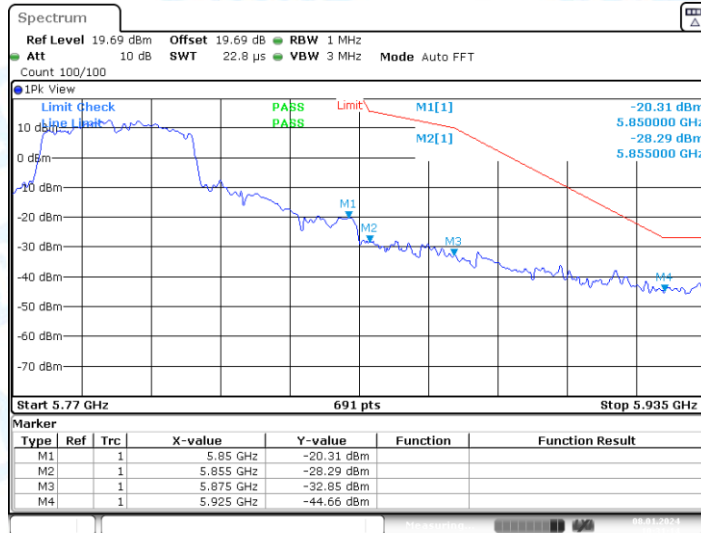
Date: 8.JAN.2024 10:17:41

11N40SISO_Ant1_Low_5755_Peak

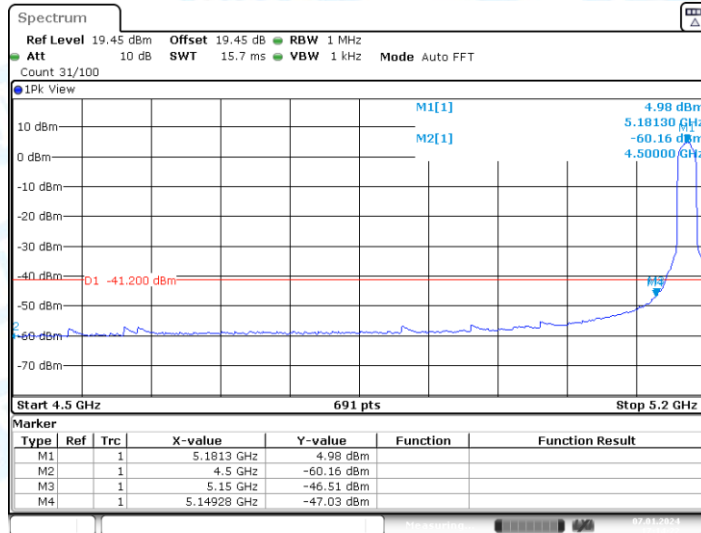


Date: 8.JAN.2024 10:23:45

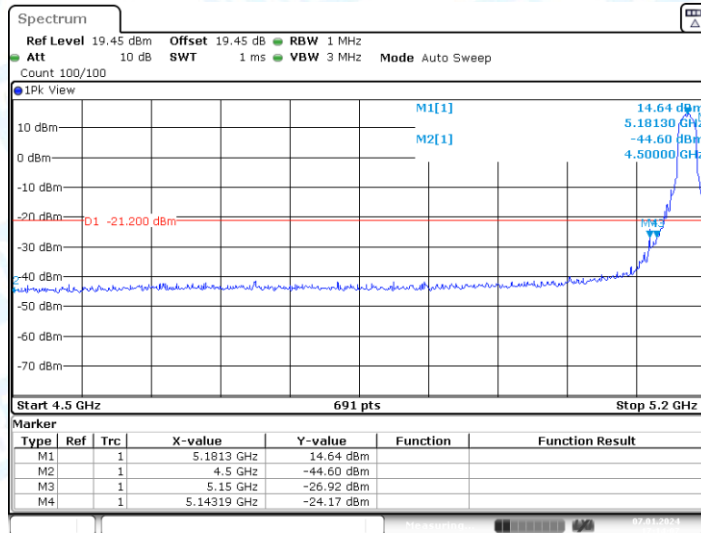
11N40SISO_Ant1_High_5795_Peak



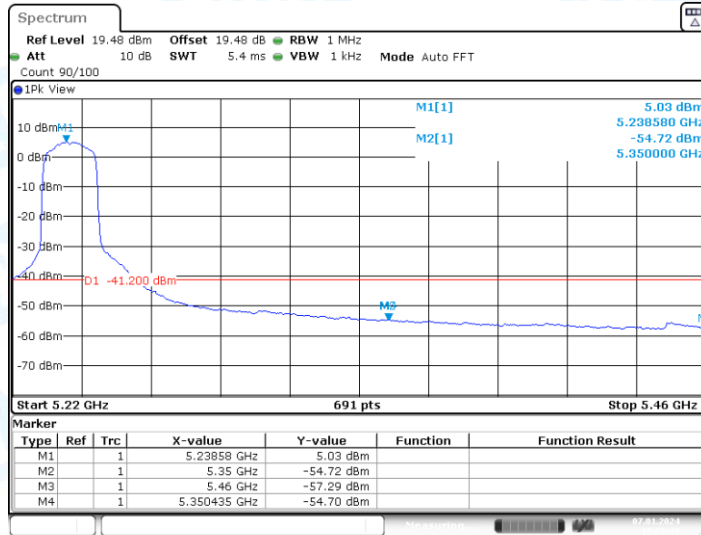
11AC20SISO_Ant1_Low_5180_AV



11AC20SISO_Ant1_Low_5180_Peak

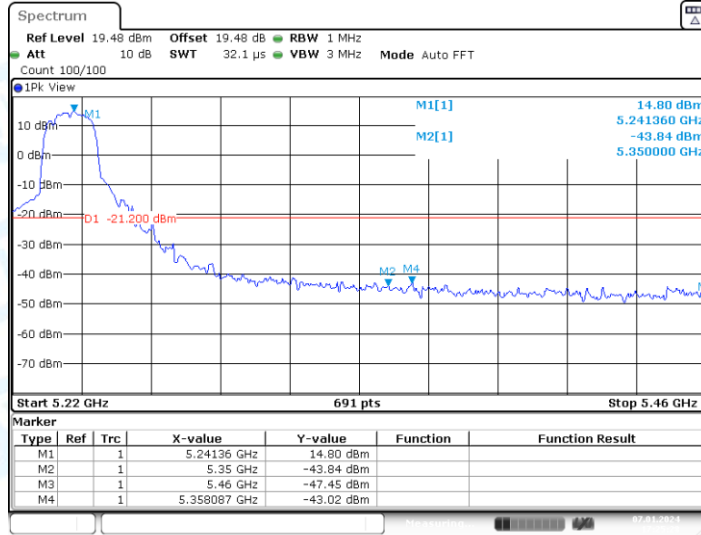


11AC20SISO_Ant1_High_5240_AV



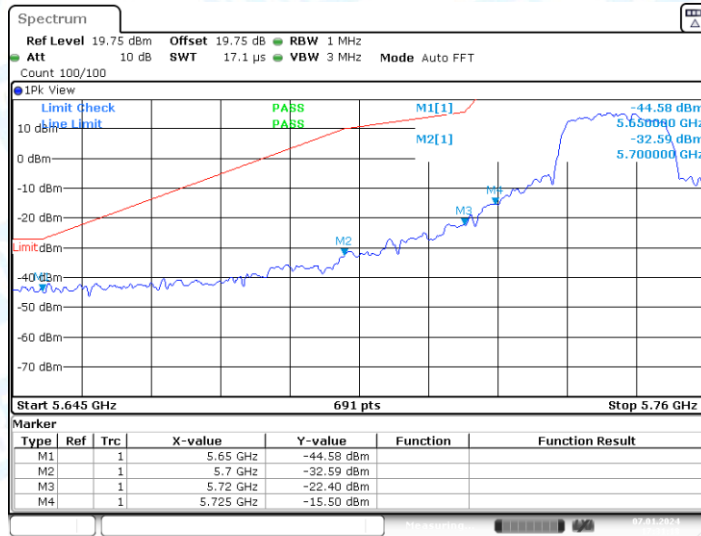
Date: 7. JAN. 2024 17:25:43

11AC20SISO_Ant1_High_5240_Peak



Date: 7. JAN. 2024 17:25:27

11AC20SISO_Ant1_Low_5745_Peak



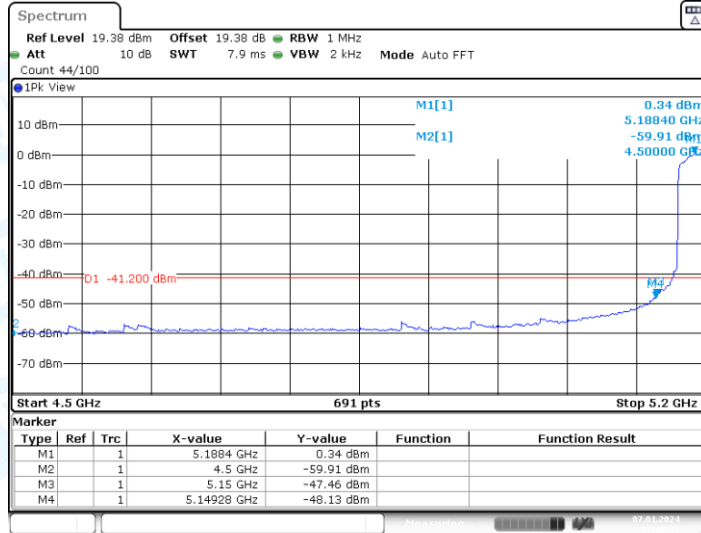
Date: 7. JAN. 2024 17:31:18

11AC20SISO_Ant1_High_5825_Peak



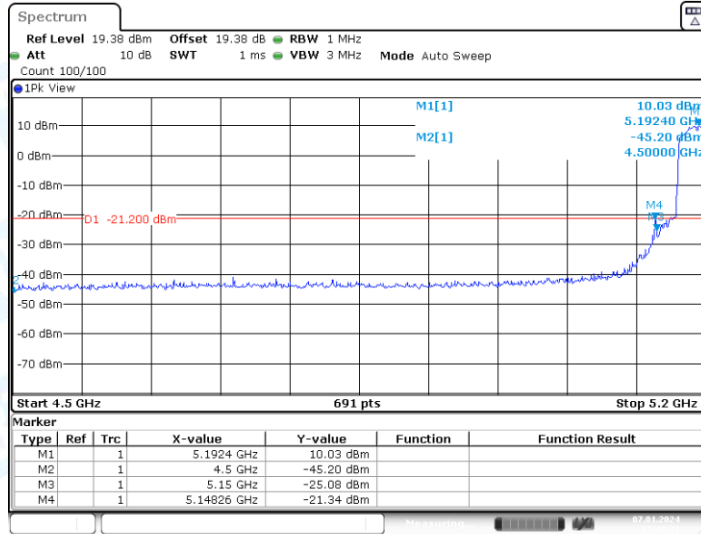
Date: 7.JAN.2024 17:41:00

11AC40SISO_Ant1_Low_5190_AV



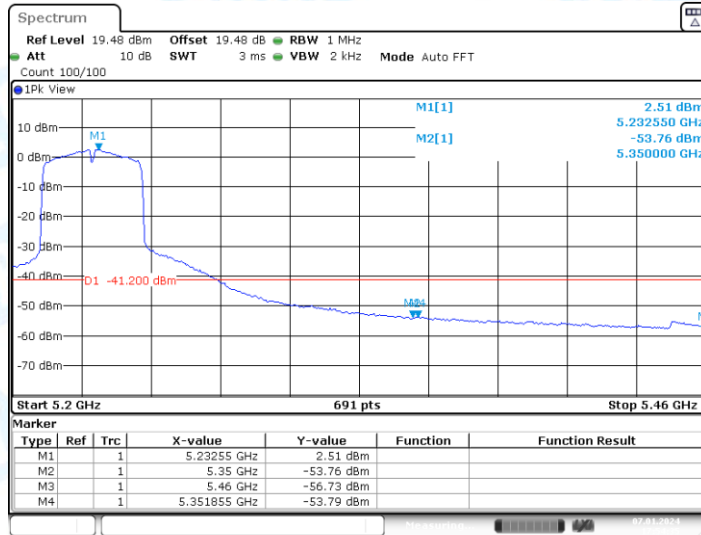
Date: 7.JAN.2024 17:48:39

11AC40SISO_Ant1_Low_5190_Peak

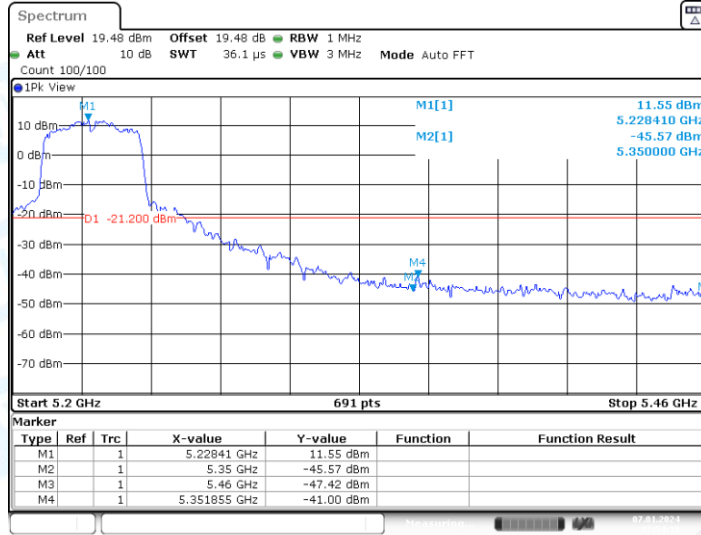


Date: 7.JAN.2024 17:48:23

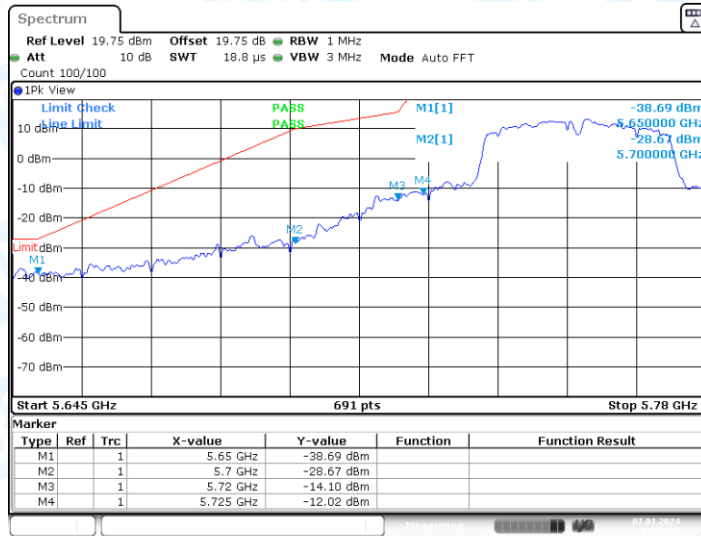
11AC40SISO_Ant1_High_5230_AV



11AC40SISO_Ant1_High_5230_Peak



11AC40SISO_Ant1_Low_5755_Peak



11AC40SISO_Ant1_High_5795_Peak



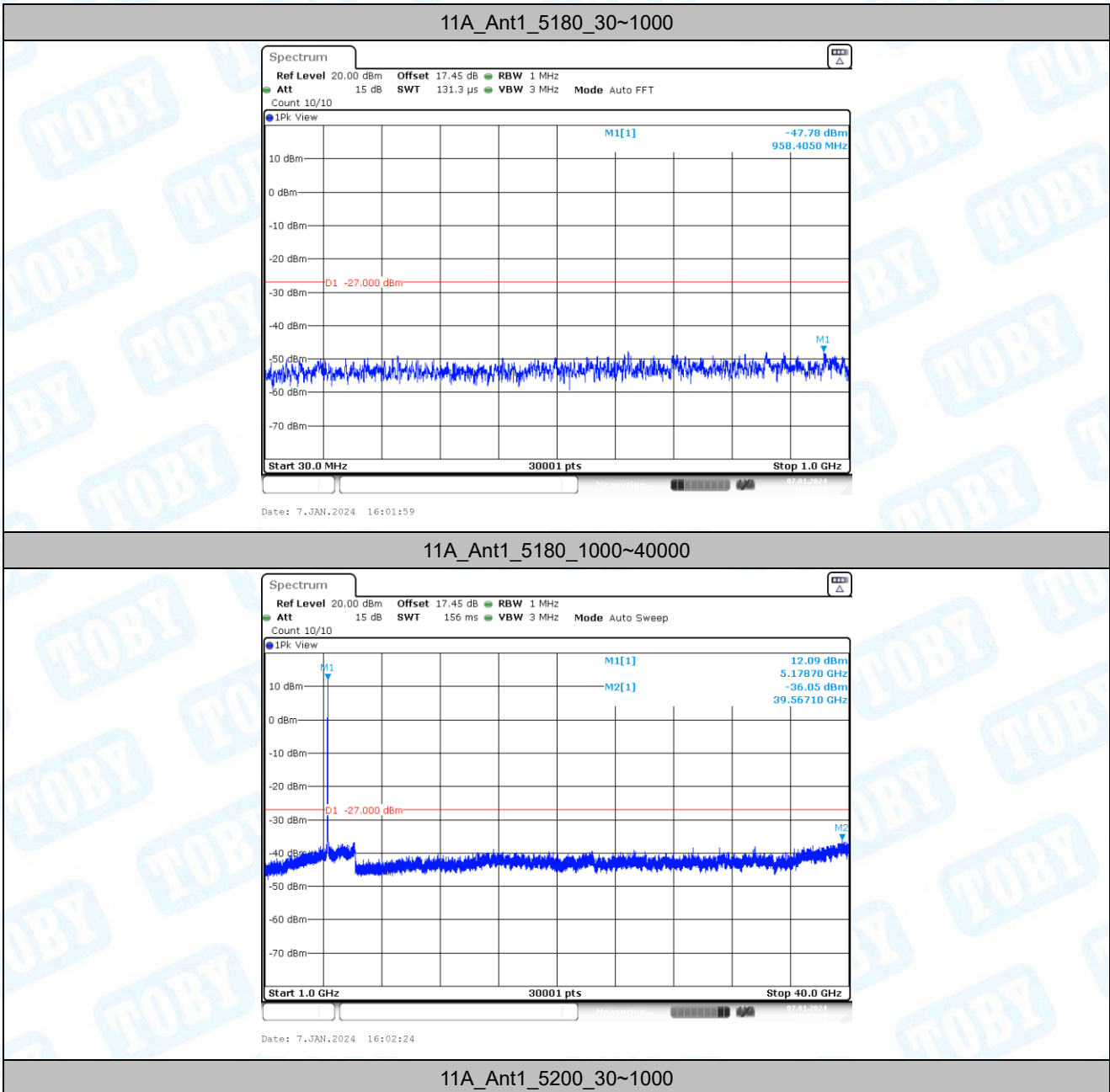
8. Conducted Spurious Emission

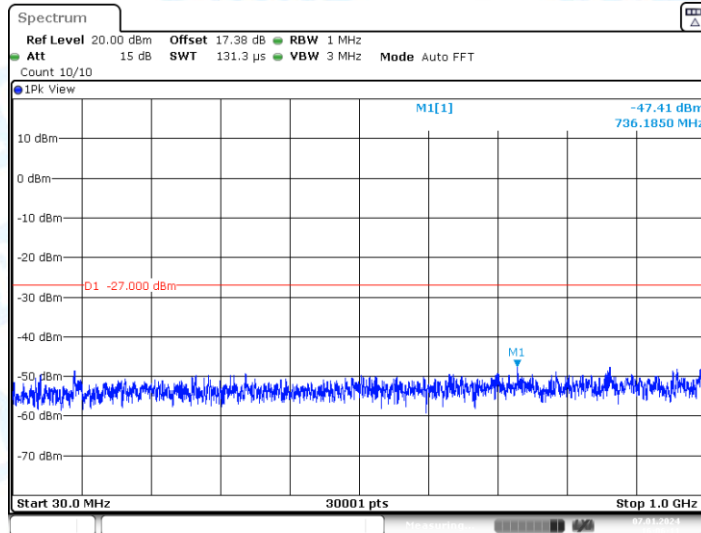
8.1. Test Result

TestMode	Antenna	Channel	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict		
11A	Ant1	5180	30~1000	958.41	-47.78	≤-27	PASS		
			1000~40000	39567.1	-36.05	≤-27	PASS		
		5200	30~1000	736.19	-47.41	≤-27	PASS		
			1000~40000	6920.2	-35.9	≤-27	PASS		
		5240	30~1000	936.03	-48.03	≤-27	PASS		
			1000~40000	39983.1	-35.85	≤-27	PASS		
		5745	30~1000	708.7	-46.67	≤-27	PASS		
			1000~40000	6908.5	-36.44	≤-27	PASS		
		5785	30~1000	515	-47.05	≤-27	PASS		
			1000~40000	39992.2	-36.38	≤-27	PASS		
		5825	30~1000	761.57	-47.76	≤-27	PASS		
			1000~40000	39558	-36.74	≤-27	PASS		
		11N20SISO	Ant1	5180	30~1000	863.99	-46.64	≤-27	PASS
					1000~40000	39312.3	-36.28	≤-27	PASS
5200	30~1000			972.95	-47.88	≤-27	PASS		
	1000~40000			39415	-35.39	≤-27	PASS		
5240	30~1000			706.76	-48.45	≤-27	PASS		
	1000~40000			39344.8	-36.04	≤-27	PASS		
5745	30~1000			889.57	-45.43	≤-27	PASS		
	1000~40000			40000	-35.8	≤-27	PASS		
5785	30~1000			893.81	-47.01	≤-27	PASS		
	1000~40000			6115.5	-35.96	≤-27	PASS		
5825	30~1000			960.22	-46.6	≤-27	PASS		
	1000~40000			39668.5	-36.3	≤-27	PASS		
11N40SISO	Ant1			5190	30~1000	958.92	-47.51	≤-27	PASS
					1000~40000	39855.7	-35.93	≤-27	PASS
		5230	30~1000	533.01	-47.14	≤-27	PASS		
			1000~40000	39989.6	-36.71	≤-27	PASS		
		5755	30~1000	828.69	-45.21	≤-27	PASS		
			1000~40000	39568.4	-36.61	≤-27	PASS		
		5795	30~1000	863.45	-45.67	≤-27	PASS		
			1000~40000	39769.9	-36.41	≤-27	PASS		
11AC20SISO	Ant1	5180	30~1000	928.59	-47.16	≤-27	PASS		
			1000~40000	39990.9	-35.63	≤-27	PASS		
		5200	30~1000	888.15	-47.22	≤-27	PASS		
			1000~40000	6996.9	-35.86	≤-27	PASS		
		5240	30~1000	508.86	-47.31	≤-27	PASS		
			1000~40000	6968.3	-36.2	≤-27	PASS		
		5745	30~1000	706.6	-45.13	≤-27	PASS		

			1000~40000	6313.1	-35.78	≤-27	PASS
		5785	30~1000	862.28	-46.02	≤-27	PASS
			1000~40000	39294.1	-35.47	≤-27	PASS
		5825	30~1000	861.21	-45.76	≤-27	PASS
			1000~40000	5325.1	-33.13	≤-27	PASS
11AC40SISO	Ant1	5190	30~1000	861.57	-47.09	≤-27	PASS
			1000~40000	39974	-36.46	≤-27	PASS
		5230	30~1000	752.77	-48.05	≤-27	PASS
			1000~40000	40000	-36.17	≤-27	PASS
		5755	30~1000	861.51	-47.03	≤-27	PASS
			1000~40000	39611.3	-35.39	≤-27	PASS
		5795	30~1000	861.83	-46.83	≤-27	PASS
			1000~40000	39760.8	-35.01	≤-27	PASS

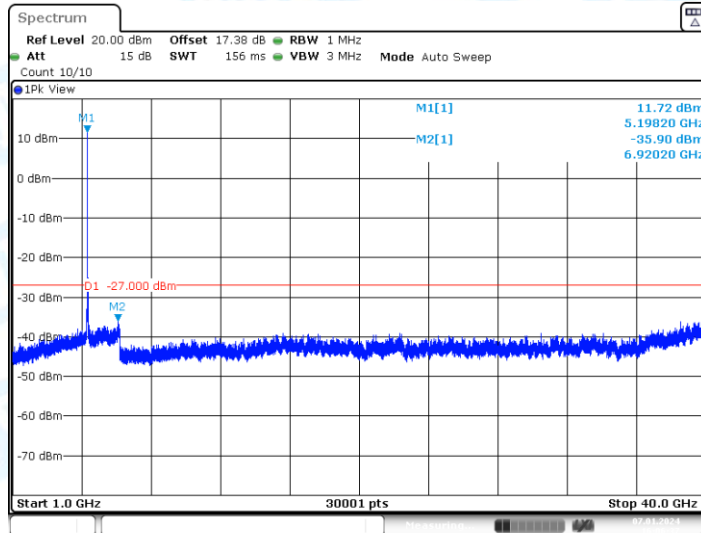
8.2. Test Graphs





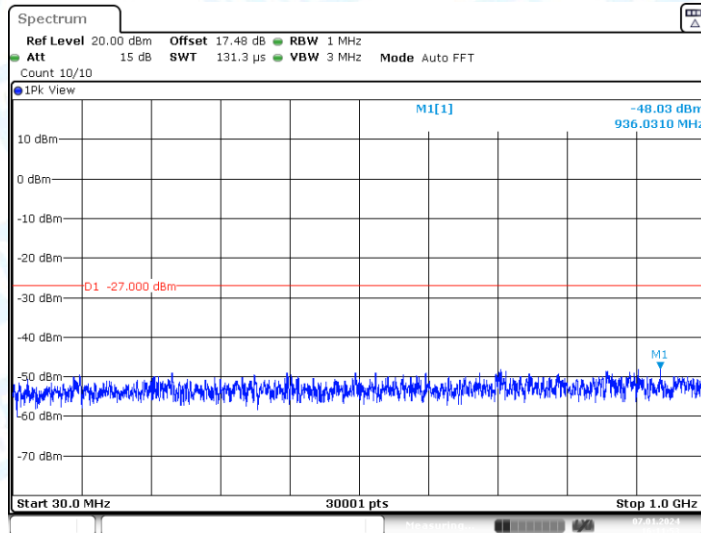
Date: 7.JAN.2024 16:06:12

11A_Ant1_5200_1000~40000



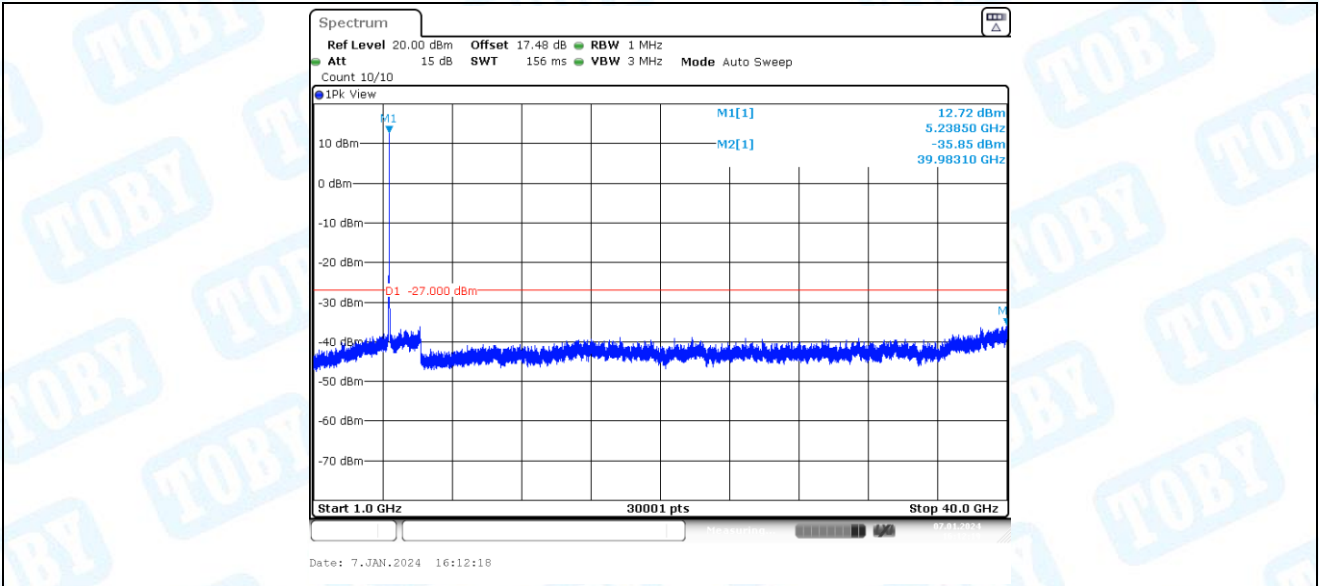
Date: 7.JAN.2024 16:06:37

11A_Ant1_5240_30~1000

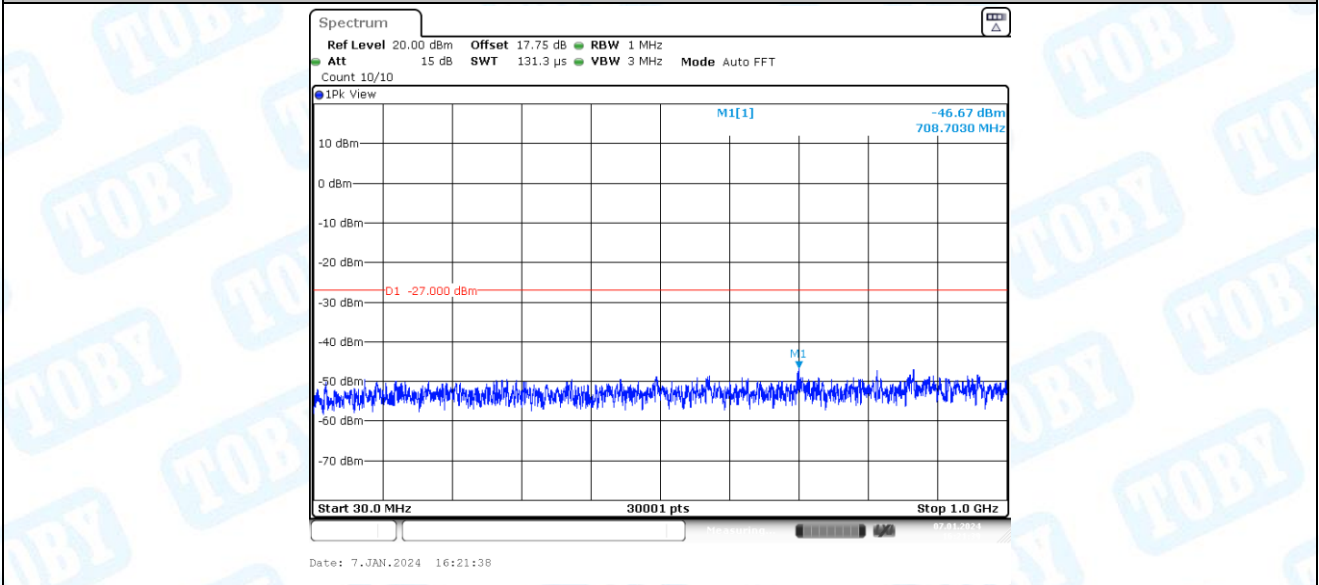


Date: 7.JAN.2024 16:11:53

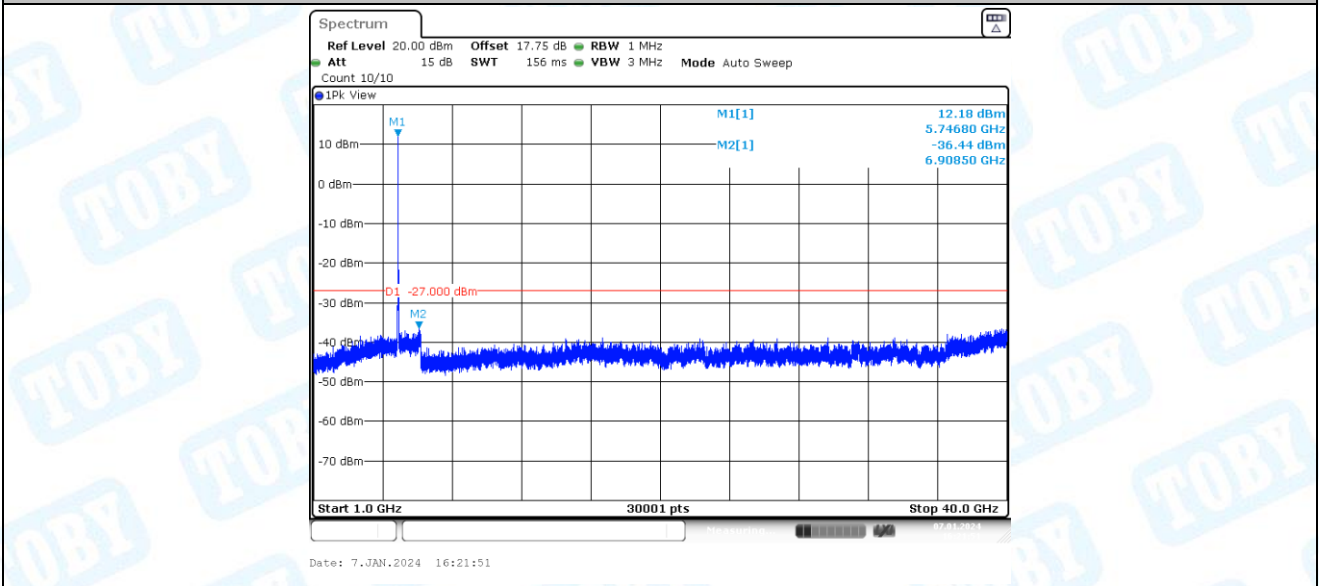
11A_Ant1_5240_1000~40000



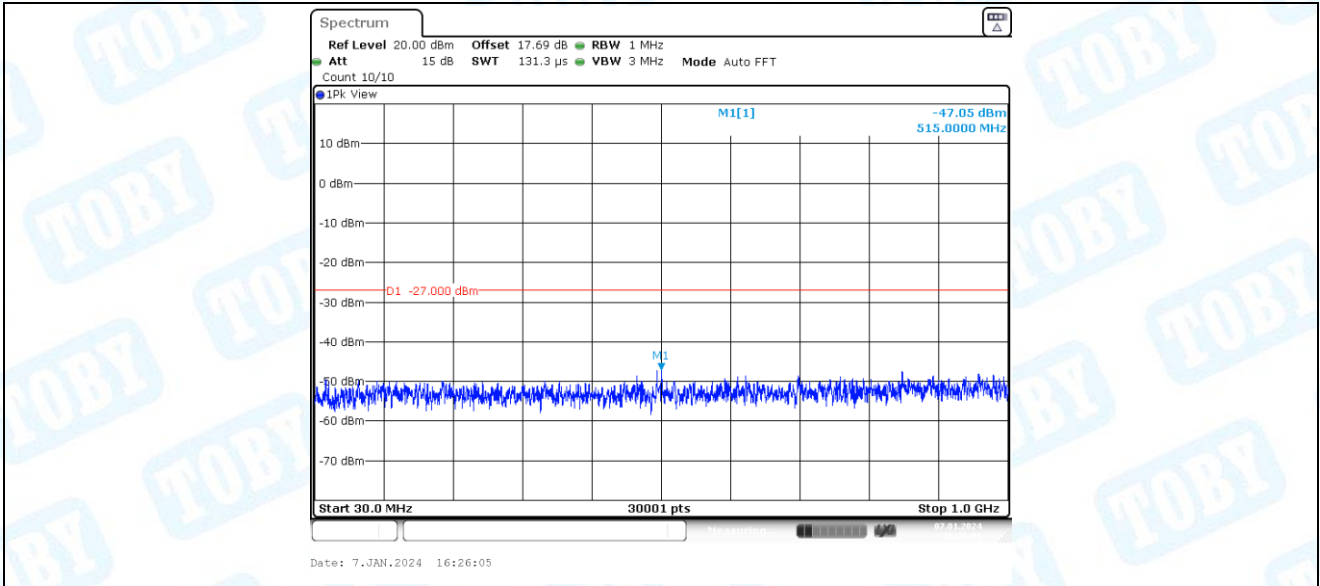
11A_Ant1_5745_30~1000



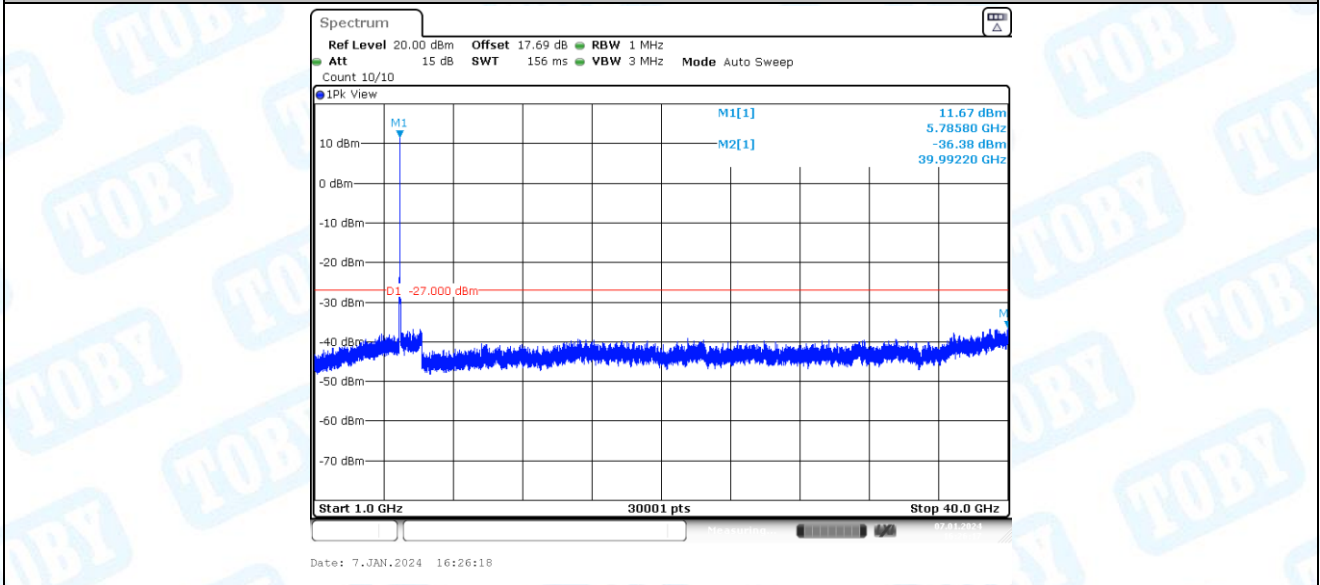
11A_Ant1_5745_1000~40000



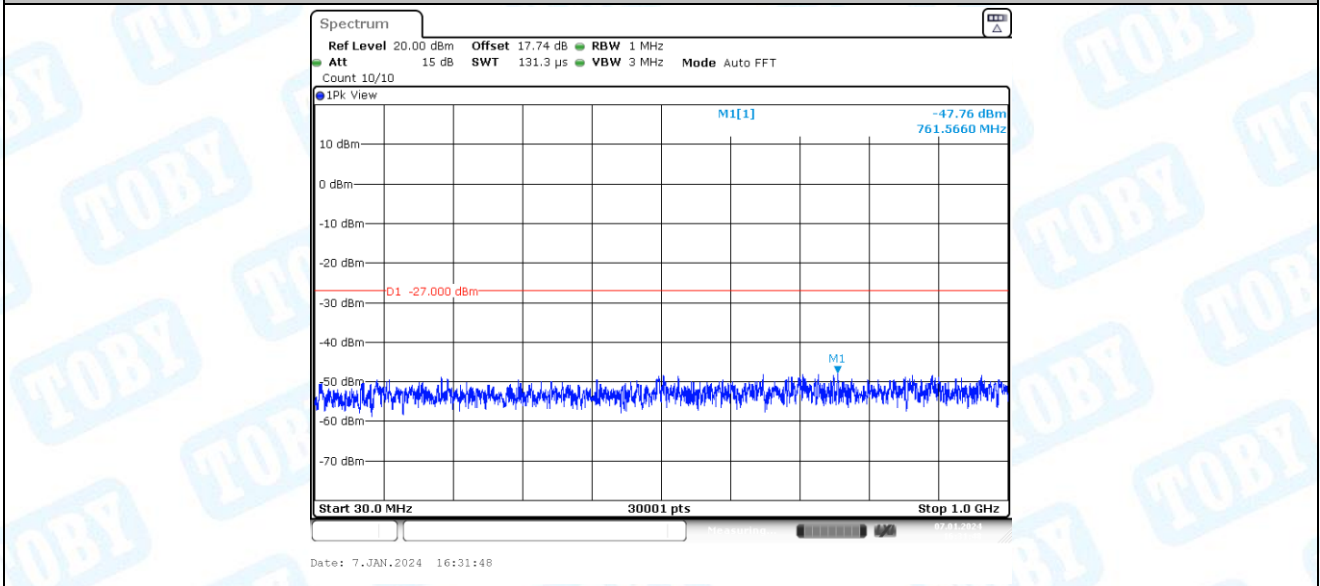
11A_Ant1_5785_30~1000



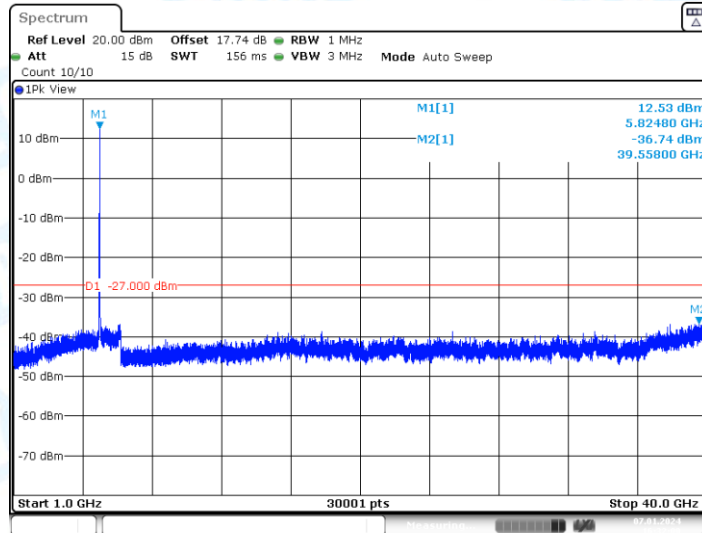
11A_Ant1_5785_1000~4000



11A_Ant1_5825_30~1000

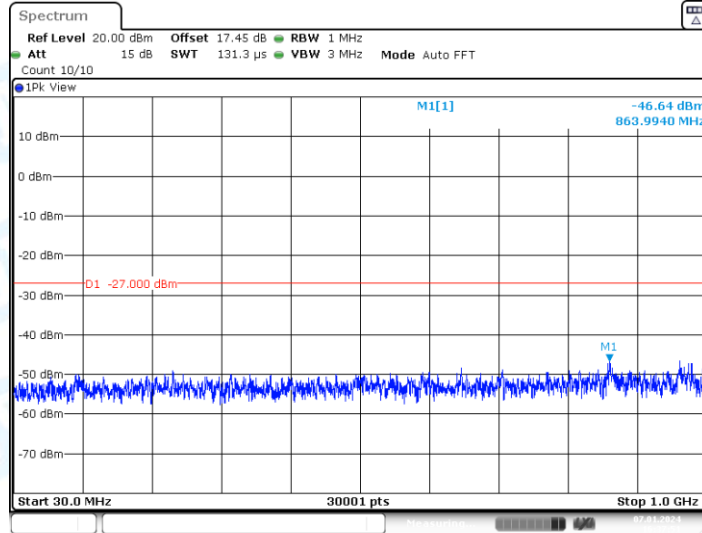


11A_Ant1_5825_1000~4000



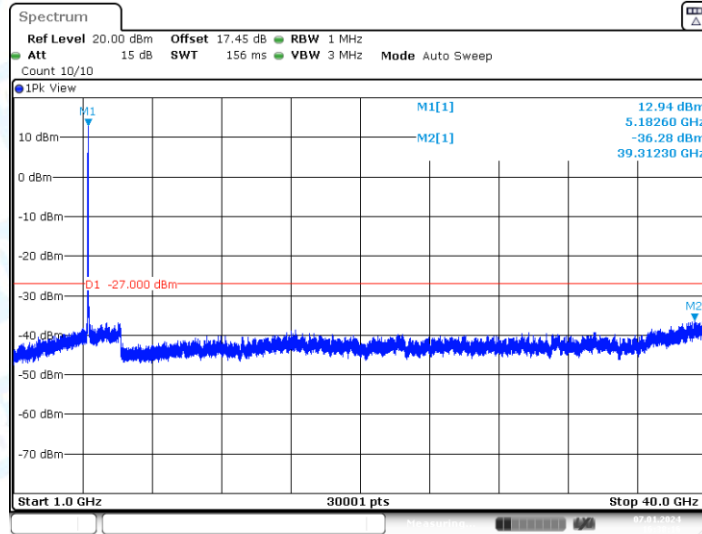
Date: 7.JAN.2024 16:32:01

11N20SISO_Ant1_5180_30~1000



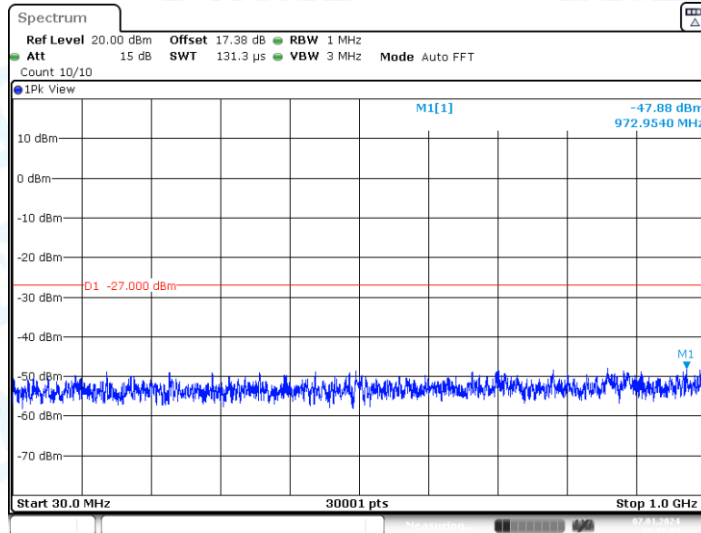
Date: 7.JAN.2024 16:37:52

11N20SISO_Ant1_5180_1000~40000



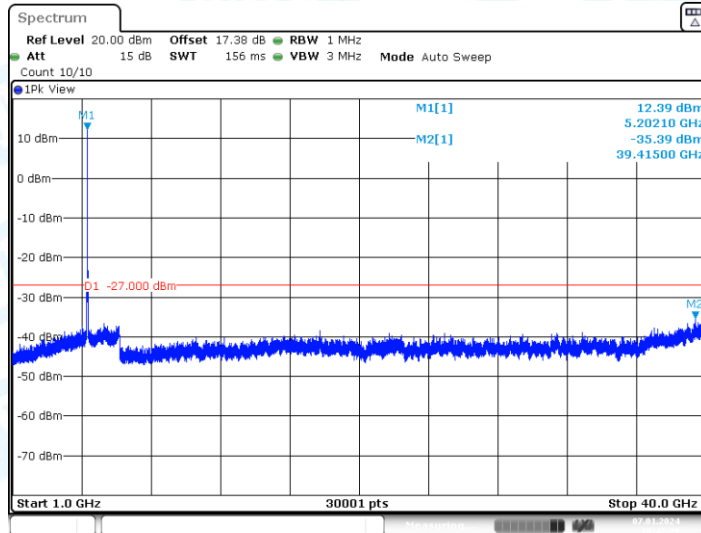
Date: 7.JAN.2024 16:38:17

11N20SISO_Ant1_5200_30~1000



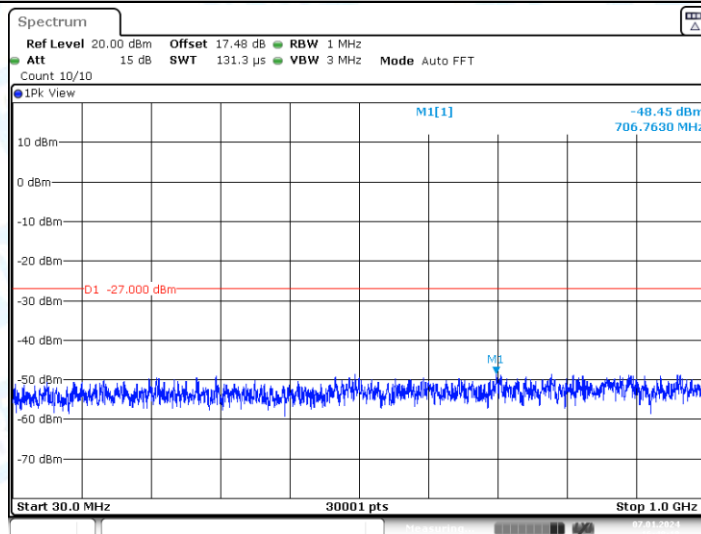
Date: 7.JAN.2024 16:42:04

11N20SISO_Ant1_5200_1000~40000



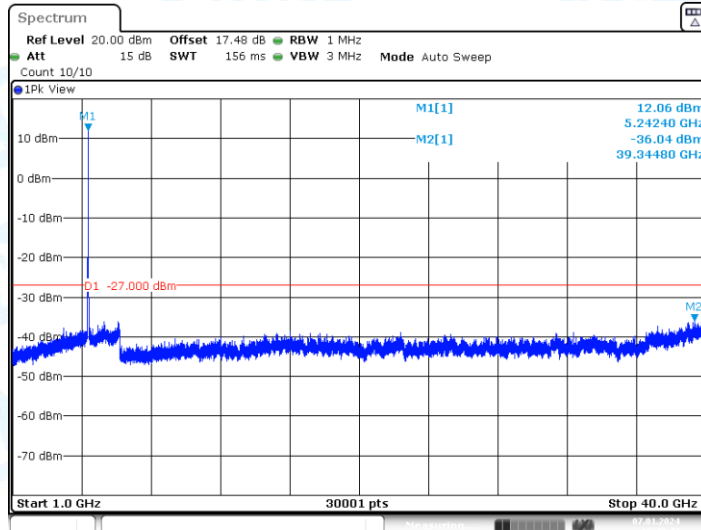
Date: 7.JAN.2024 16:42:29

11N20SISO_Ant1_5240_30~1000



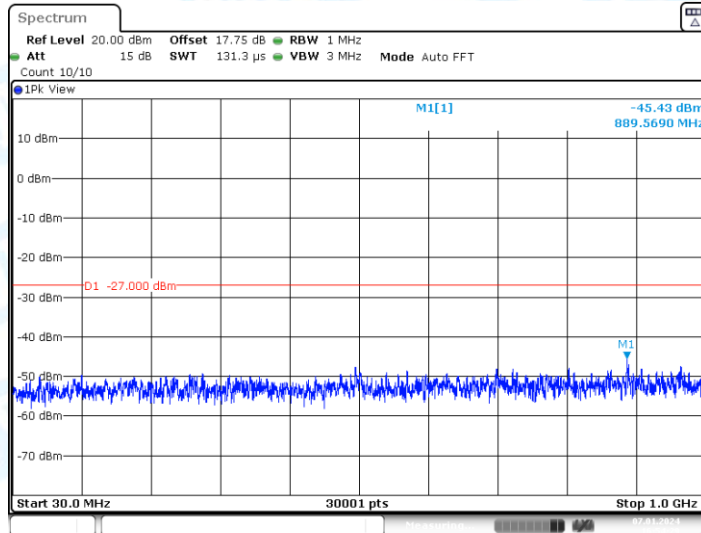
Date: 7.JAN.2024 16:48:19

11N20SISO_Ant1_5240_1000~40000



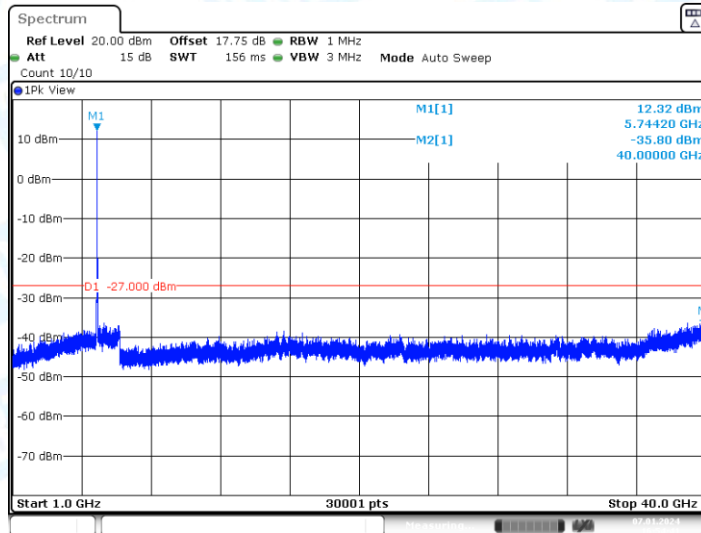
Date: 7.JAN.2024 16:48:44

11N20SISO_Ant1_5745_30~1000



Date: 7.JAN.2024 16:54:29

11N20SISO_Ant1_5745_1000~40000



Date: 7.JAN.2024 16:54:41

11N20SISO_Ant1_5785_30~1000