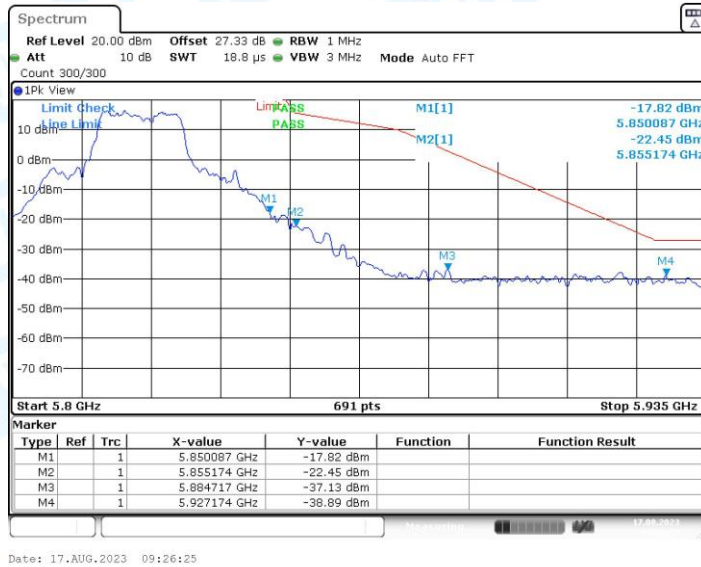


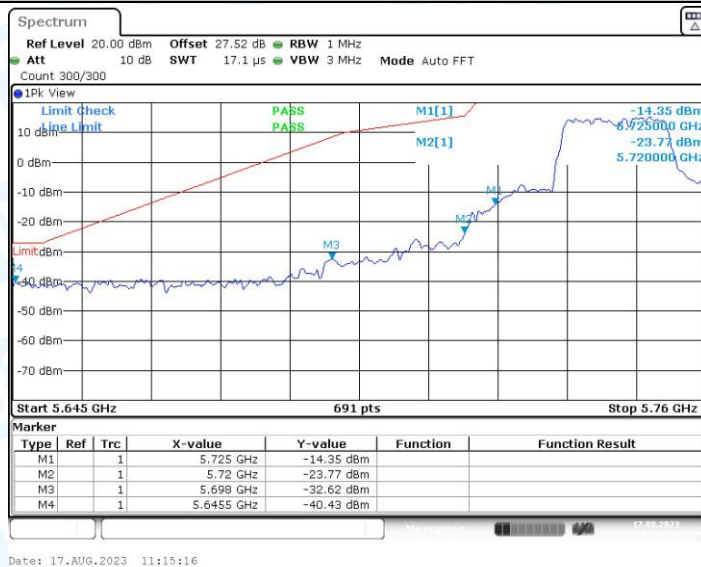
11A_Ant1_Low_5745



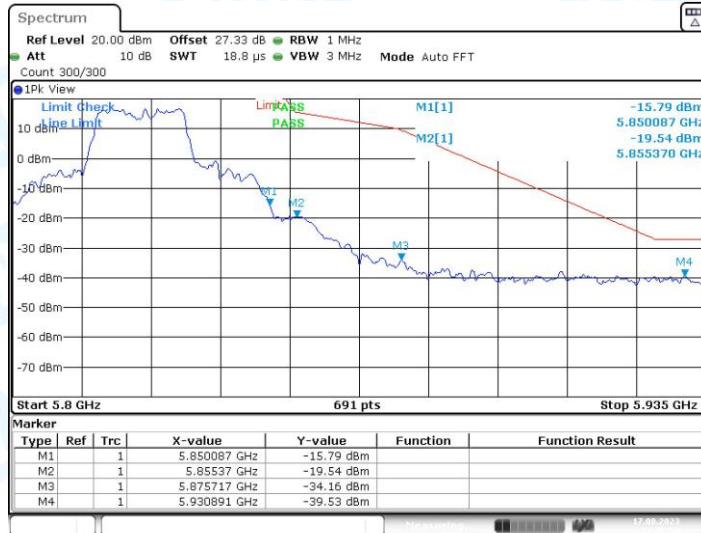
11A_Ant1_High_5825



11N20SISO_Ant1_Low_5745

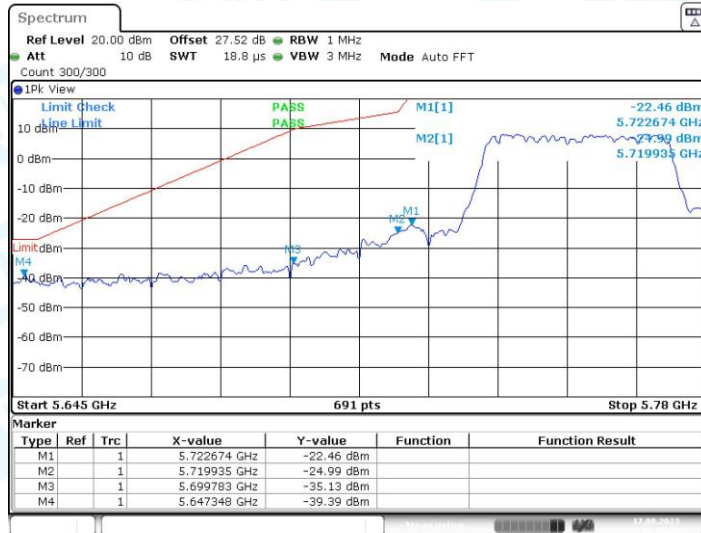


11N20SISO_Ant1_High_5825



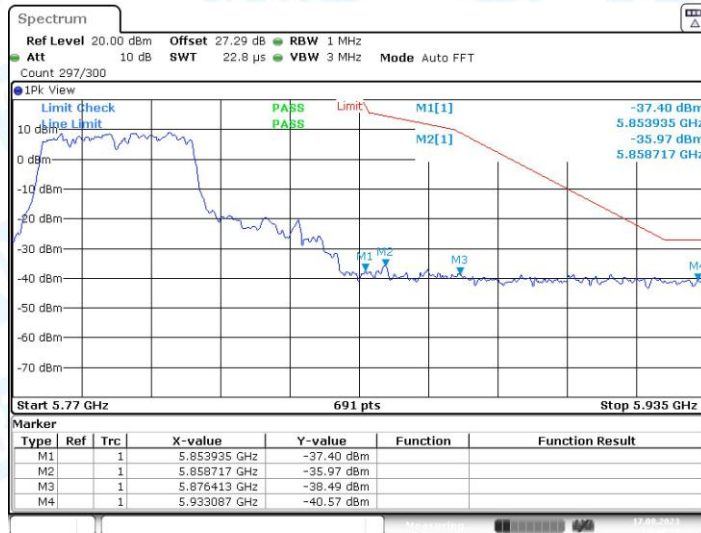
Date: 17.AUG.2023 11:47:24

11N40SISO_Ant1_Low_5755



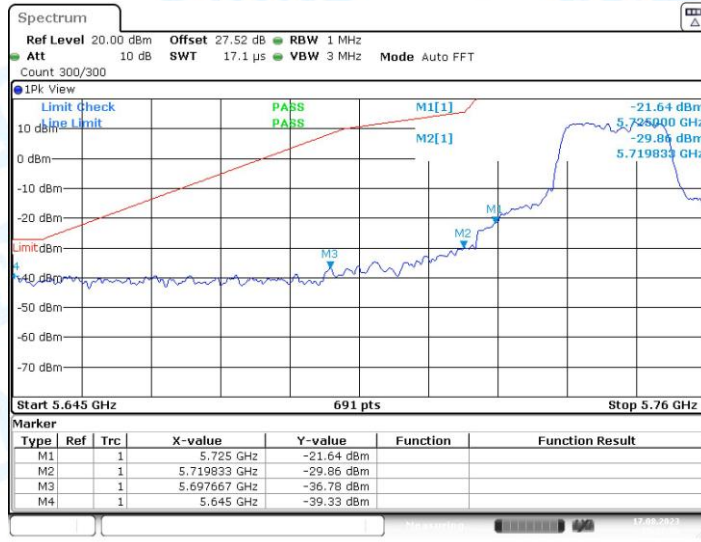
Date: 17.AUG.2023 14:40:39

11N40SISO_Ant1_High_5795

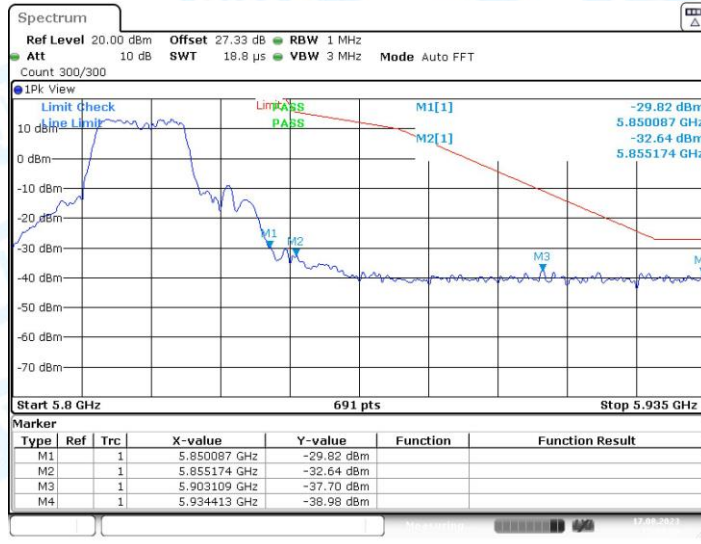


Date: 17.AUG.2023 14:44:16

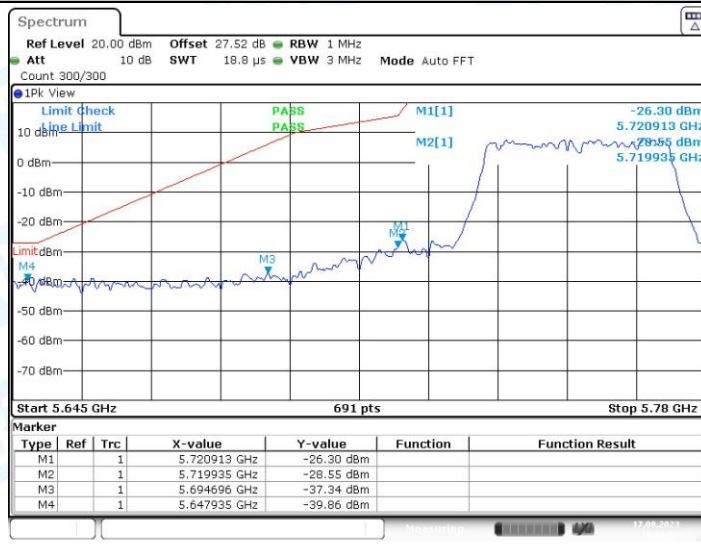
11AC20SISO_Ant1_Low_5745



11AC20SISO_Ant1_High_5825



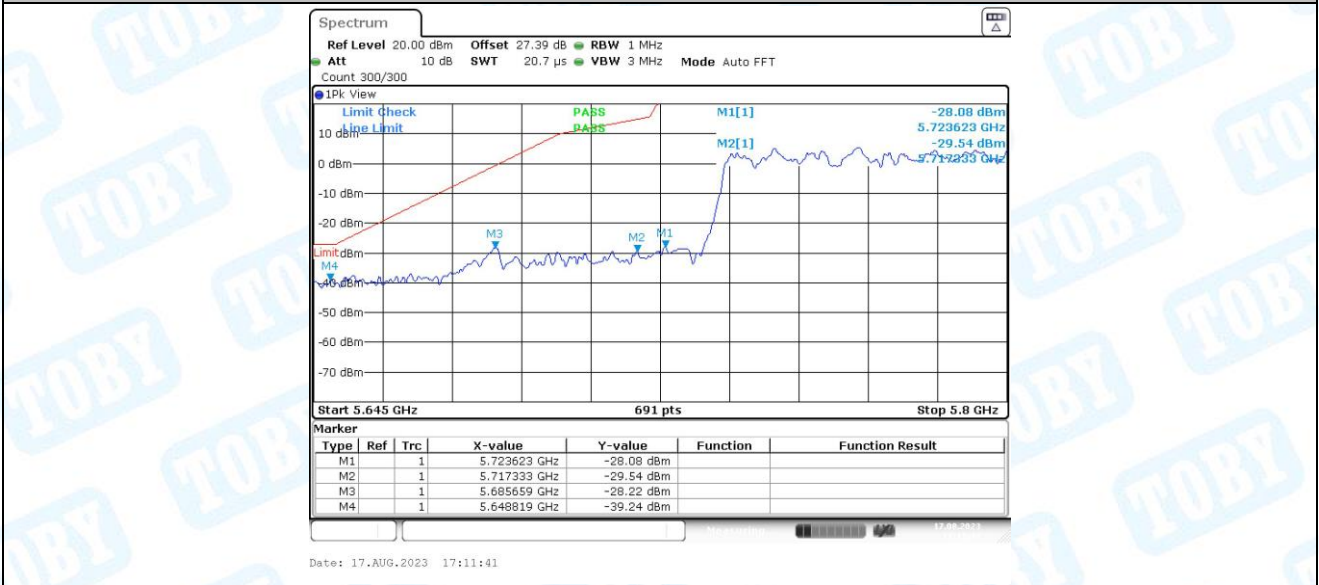
11AC40SISO_Ant1_Low_5755



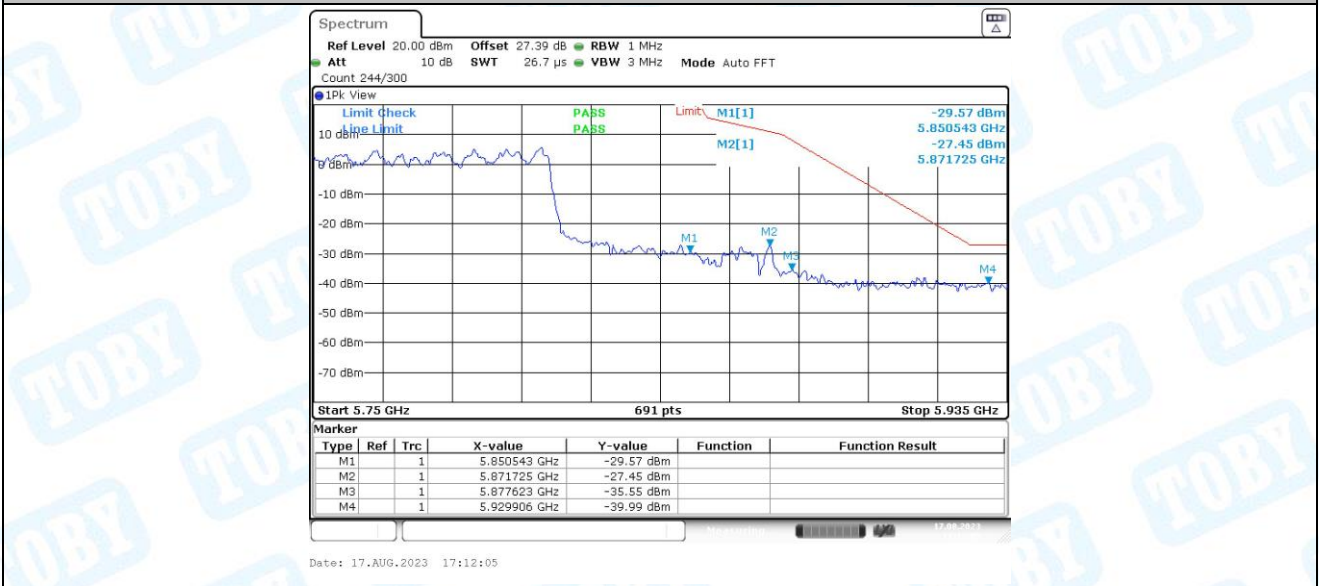
11AC40SISO_Ant1_High_5795



11AC80SISO_Ant1_Low_5775



11AC80SISO_Ant1_High_5775



7. Emissions in Restricted Bands

7.1. Test Result

TestMode	Antenna	ChName	Channel	Detector	Freq [MHz]	EIRP [dBm]	Limit [dBm]	Verdict	
11A	Ant1	Low	5180	AV	4500.000	-53.16	≤-41.20	PASS	
				AV	5149.275	-43.85	≤-41.20	PASS	
				AV	5150.000	-43.47	≤-41.20	PASS	
				Peak	4500.000	-40.85	≤-21.20	PASS	
				Peak	5149.275	-27.92	≤-21.20	PASS	
				Peak	5150.000	-28.96	≤-21.20	PASS	
		High	5320	AV	5350.000	-43.36	≤-41.20	PASS	
				AV	5350.087	-43.57	≤-41.20	PASS	
				AV	5460.000	-50.7	≤-41.20	PASS	
				Peak	5350.000	-26.93	≤-21.20	PASS	
				Peak	5350.087	-27.29	≤-21.20	PASS	
				Peak	5460.000	-38.73	≤-21.20	PASS	
		Low	5500	AV	5350.000	-50.83	≤-41.20	PASS	
				AV	5459.478	-46.95	≤-41.20	PASS	
				AV	5460.000	-46.91	≤-41.20	PASS	
				Peak	5350.000	-40.24	≤-21.20	PASS	
				Peak	5458.870	-32.72	≤-21.20	PASS	
				Peak	5460.000	-33.25	≤-21.20	PASS	
				5745	Peak	5650.000	-41.08	≤-27.00	PASS
					Peak	5700.000	-32.45	≤10.00	PASS
					Peak	5720.000	-23.03	≤15.60	PASS
		High	5825	Peak	5725.000	-12.63	≤27.00	PASS	
				Peak	5850.000	-16.97	≤15.60	PASS	
				Peak	5855.000	-19.69	≤27.00	PASS	
Peak	5875.000			-36.21	≤15.60	PASS			
11N20SISO	Ant1	Low	5180	Peak	5925.000	-37.02	≤10.00	PASS	
				AV	4500.000	-52.9	≤-41.20	PASS	
				AV	5149.275	-42.03	≤-41.20	PASS	
				AV	5150.000	-41.26	≤-41.20	PASS	
				Peak	4500.000	-41.73	≤-21.20	PASS	
				Peak	5149.275	-25.68	≤-21.20	PASS	
		High	5320	Peak	5150.000	-25.39	≤-21.20	PASS	
				AV	5350.000	-43.18	≤-41.20	PASS	
				AV	5350.087	-43.45	≤-41.20	PASS	
				AV	5460.000	-50.39	≤-41.20	PASS	
				Peak	5350.000	-30.99	≤-21.20	PASS	
Peak	5352.406			-29.38	≤-21.20	PASS			
Low	5500	AV	5460.000	-41.06	≤-21.20	PASS			

				AV	5459.783	-46.22	≤-41.20	PASS		
				AV	5460.000	-46.1	≤-41.20	PASS		
				Peak	5350.000	-40.59	≤-21.20	PASS		
				Peak	5457.957	-33.79	≤-21.20	PASS		
				Peak	5460.000	-36.26	≤-21.20	PASS		
				Peak	5650.000	-39.51	≤-27.00	PASS		
				Peak	5700.000	-32.69	≤10.00	PASS		
				Peak	5720.000	-21.14	≤15.60	PASS		
		High	5825	Peak	5725.000	-11.71	≤27.00	PASS		
				Peak	5850.000	-14.16	≤15.60	PASS		
				Peak	5855.000	-18.9	≤27.00	PASS		
				Peak	5875.000	-33.94	≤15.60	PASS		
		11N40SISO	Ant1	Low	5190	AV	4500.000	-52.58	≤-41.20	PASS
						AV	5146.232	-45.43	≤-41.20	PASS
						AV	5150.000	-45.03	≤-41.20	PASS
						Peak	4500.000	-40.67	≤-21.20	PASS
Peak	5146.232					-30.43	≤-21.20	PASS		
High	5310			Peak	5150.000	-30.57	≤-21.20	PASS		
				AV	5350.000	-41.55	≤-41.20	PASS		
				AV	5350.087	-41.72	≤-41.20	PASS		
				AV	5460.000	-50.01	≤-41.20	PASS		
				Peak	5350.000	-27.17	≤-21.20	PASS		
Low	5510			Peak	5350.087	-27.66	≤-21.20	PASS		
				Peak	5460.000	-41.62	≤-21.20	PASS		
				AV	5350.000	-50.27	≤-41.20	PASS		
				AV	5459.420	-45.05	≤-41.20	PASS		
	5755			AV	5460.000	-44.94	≤-41.20	PASS		
				Peak	5350.000	-40.63	≤-21.20	PASS		
		Peak	5452.406	-32.37	≤-21.20	PASS				
		Peak	5460.000	-32.15	≤-21.20	PASS				
High	5795	Peak	5650.000	-39.2	≤-27.00	PASS				
		Peak	5700.000	-33.6	≤10.00	PASS				
		Peak	5720.000	-23.64	≤15.60	PASS				
		Peak	5725.000	-23.32	≤27.00	PASS				
11AC20SIS O	Ant1	Low	5180	Peak	5850.000	-37.38	≤15.60	PASS		
				Peak	5855.000	-38.16	≤27.00	PASS		
				Peak	5875.000	-37.94	≤15.60	PASS		
				Peak	5925.000	-40.6	≤10.00	PASS		
				AV	4500.000	-52.8	≤-41.20	PASS		
				AV	5149.275	-46.57	≤-41.20	PASS		
AV	5150.000	-46.1	≤-41.20	PASS						
Peak	4500.000	-41.86	≤-21.20	PASS						
Peak	5149.275	-32.29	≤-21.20	PASS						
Peak	5150.000	-30.79	≤-21.20	PASS						

		High	5320	AV	5350.000	-44.89	≤-41.20	PASS
				AV	5350.551	-45.03	≤-41.20	PASS
				AV	5460.000	-50.56	≤-41.20	PASS
				Peak	5350.000	-32.17	≤-21.20	PASS
				Peak	5350.087	-32.18	≤-21.20	PASS
				Peak	5460.000	-40.5	≤-21.20	PASS
		Low	5500	AV	5350.000	-50.62	≤-41.20	PASS
				AV	5459.174	-47.92	≤-41.20	PASS
				AV	5460.000	-48.16	≤-41.20	PASS
				Peak	5350.000	-39.83	≤-21.20	PASS
				Peak	5455.217	-35.98	≤-21.20	PASS
				Peak	5460.000	-37.47	≤-21.20	PASS
			5745	Peak	5650.000	-40.54	≤-27.00	PASS
				Peak	5700.000	-38.23	≤10.00	PASS
				Peak	5720.000	-29.19	≤15.60	PASS
				Peak	5725.000	-16.21	≤27.00	PASS
		High	5825	Peak	5850.000	-26.4	≤15.60	PASS
				Peak	5855.000	-32.74	≤27.00	PASS
				Peak	5875.000	-39.9	≤15.60	PASS
				Peak	5925.000	-39.32	≤10.00	PASS
11AC40SIS O	Ant1	Low	5190	AV	4500.000	-52.59	≤-41.20	PASS
				AV	5149.275	-45.17	≤-41.20	PASS
				AV	5150.000	-45.18	≤-41.20	PASS
				Peak	4500.000	-41.62	≤-21.20	PASS
				Peak	5148.261	-30.19	≤-21.20	PASS
				Peak	5150.000	-31.61	≤-21.20	PASS
		High	5310	AV	5350.000	-47.43	≤-41.20	PASS
				AV	5350.551	-47.62	≤-41.20	PASS
				AV	5460.000	-50.32	≤-41.20	PASS
				Peak	5350.000	-34.3	≤-21.20	PASS
				Peak	5350.087	-34.71	≤-21.20	PASS
				Peak	5460.000	-40.4	≤-21.20	PASS
		Low	5510	AV	5350.000	-50.61	≤-41.20	PASS
				AV	5453.043	-48.1	≤-41.20	PASS
				AV	5460.000	-49.08	≤-41.20	PASS
				Peak	5350.000	-39.04	≤-21.20	PASS
				Peak	5459.739	-36.51	≤-21.20	PASS
				Peak	5460.000	-36.81	≤-21.20	PASS
			5755	Peak	5650.000	-40.35	≤-27.00	PASS
				Peak	5700.000	-36.24	≤10.00	PASS
Peak	5720.000			-27.39	≤15.60	PASS		
Peak	5725.000			-26.16	≤27.00	PASS		
High	5795	Peak	5850.000	-37.3	≤15.60	PASS		
		Peak	5855.000	-38.61	≤27.00	PASS		
		Peak	5875.000	-40.02	≤15.60	PASS		

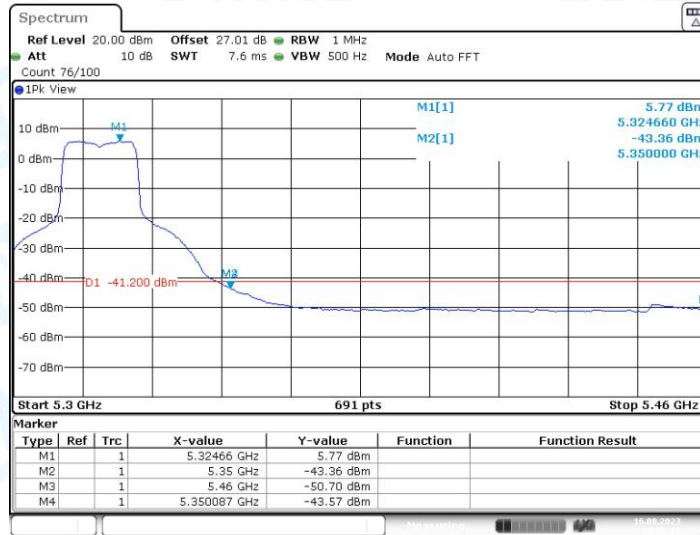
				Peak	5925.000	-40.43	≤10.00	PASS	
11AC80SIS O	Ant1	Low	5210	AV	4500.000	-52.4	≤-41.20	PASS	
				AV	5150.000	-41.92	≤-41.20	PASS	
				Peak	4500.000	-41.71	≤-21.20	PASS	
				Peak	5129.348	-28.02	≤-21.20	PASS	
				Peak	5150.000	-29.97	≤-21.20	PASS	
		High	5290	AV	5350.000	-44.12	≤-41.20	PASS	
				AV	5350.145	-44.14	≤-41.20	PASS	
				AV	5460.000	-49.79	≤-41.20	PASS	
				Peak	5350.000	-32.57	≤-21.20	PASS	
				Peak	5360.870	-29.65	≤-21.20	PASS	
		Low	5530	Peak	5460.000	-40.55	≤-21.20	PASS	
				AV	5350.000	-49.61	≤-41.20	PASS	
				AV	5455.420	-42.37	≤-41.20	PASS	
				AV	5460.000	-42.46	≤-41.20	PASS	
				Peak	5350.000	-41.03	≤-21.20	PASS	
				Peak	5441.217	-31.01	≤-21.20	PASS	
				Peak	5460.000	-31.75	≤-21.20	PASS	
				5775	Peak	5650.000	-39.59	≤-27.00	PASS
					Peak	5700.000	-31.83	≤10.00	PASS
					Peak	5720.000	-27.58	≤15.60	PASS
Peak	5725.000	-30.23	≤27.00		PASS				
High	5775	Peak	5850.000	-30.29	≤15.60	PASS			
		Peak	5855.000	-30.69	≤27.00	PASS			
		Peak	5875.000	-33.61	≤15.60	PASS			
		Peak	5925.000	-39.89	≤10.00	PASS			

Note:

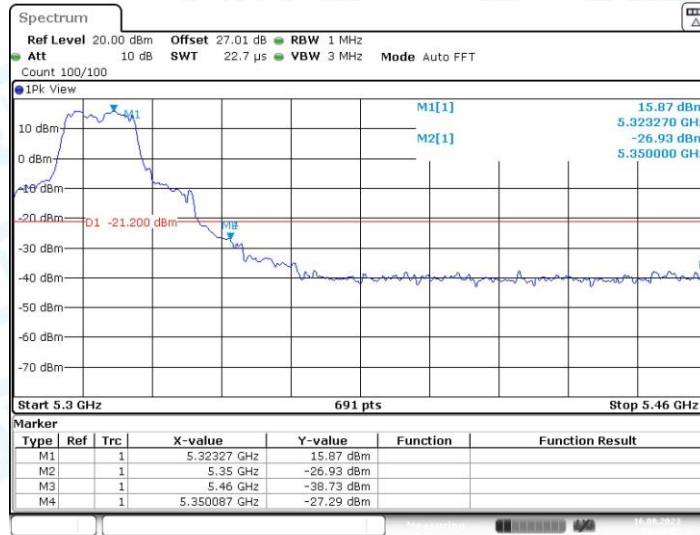
1. The Antenna Gain is compensated in the graph.
2. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

7.2. Test Graphs

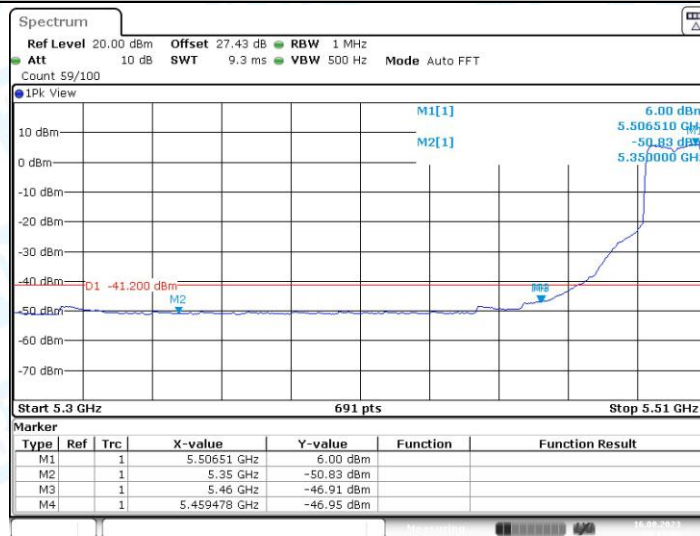




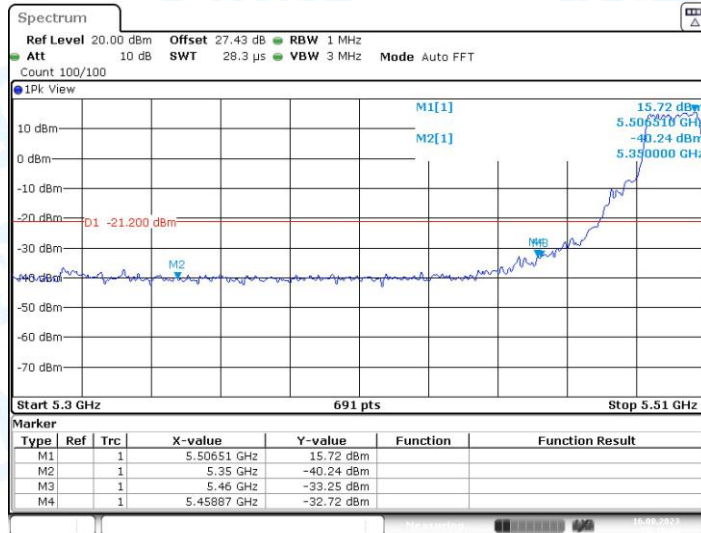
11A_Ant1_High_5320_Peak



11A_Ant1_Low_5500_AV

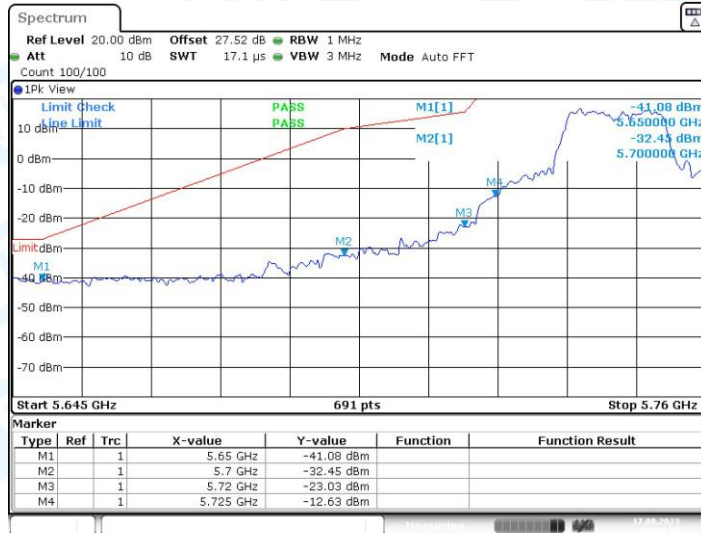


11A_Ant1_Low_5500_Peak



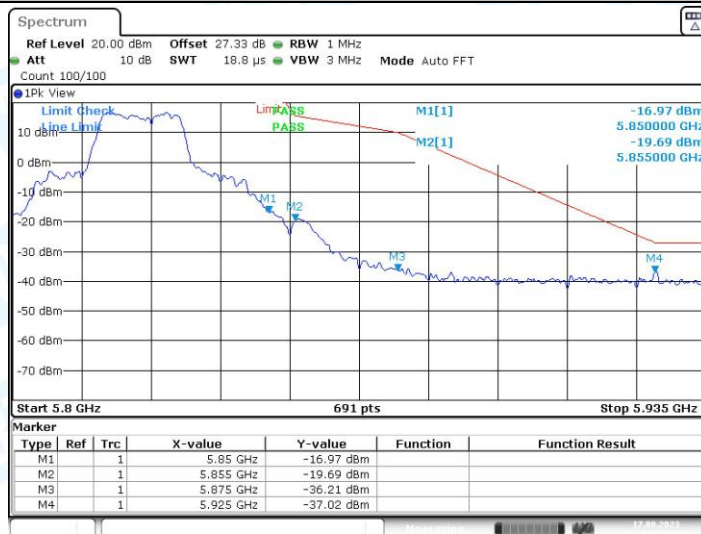
Date: 16.AUG.2023 20:10:43

11A_Ant1_Low_5745_Peak



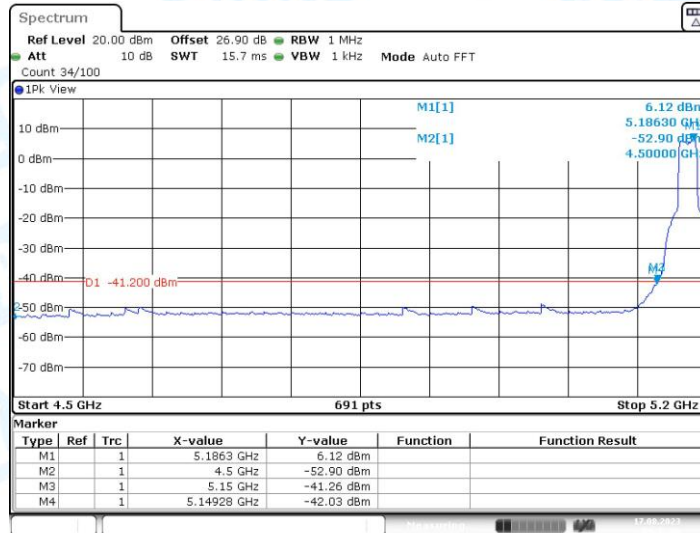
Date: 17.AUG.2023 09:14:18

11A_Ant1_High_5825_Peak

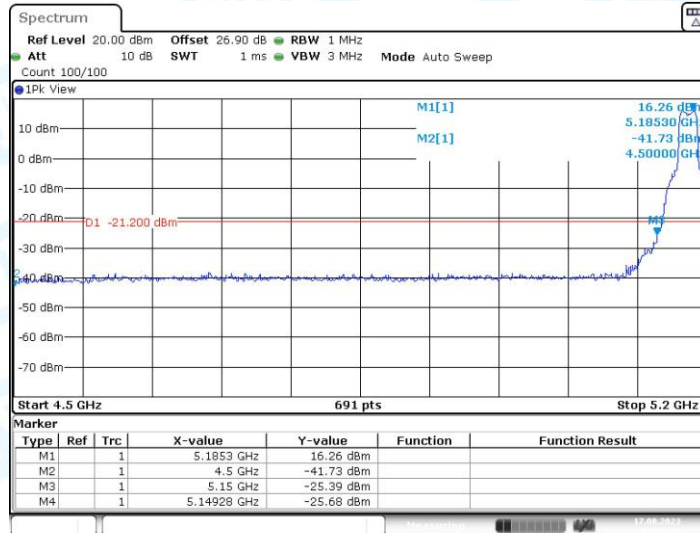


Date: 17.AUG.2023 09:27:15

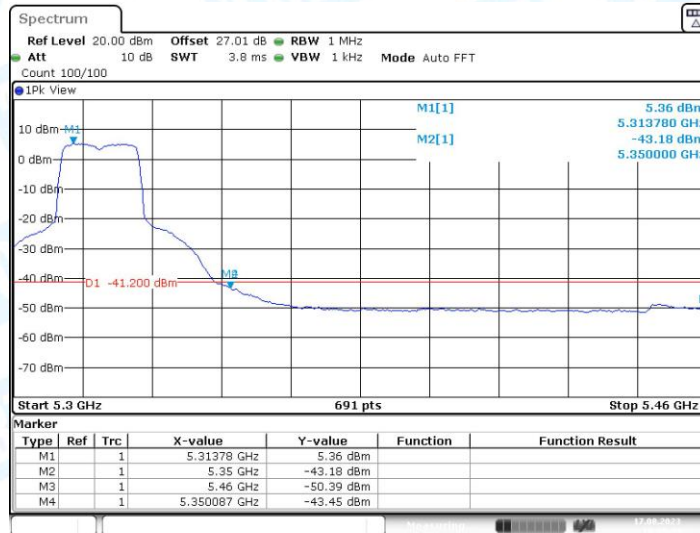
11N20SISO_Ant1_Low_5180_AV



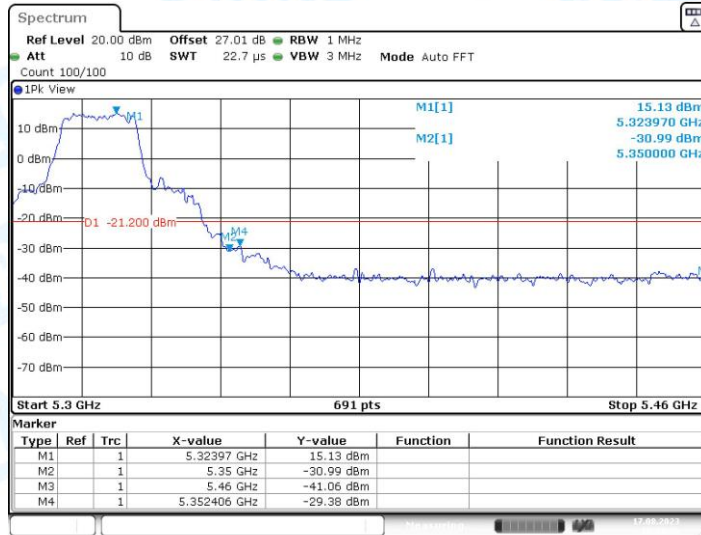
11N20SISO_Ant1_Low_5180_Peak



11N20SISO_Ant1_High_5320_AV

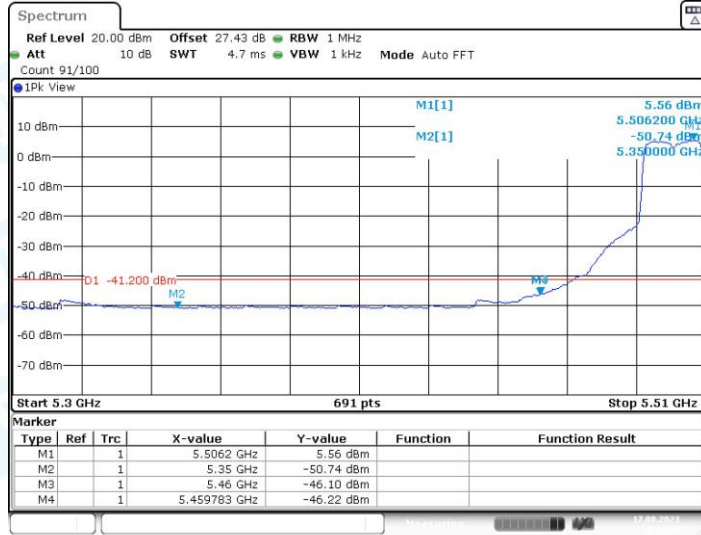


11N20SISO_Ant1_High_5320_Peak



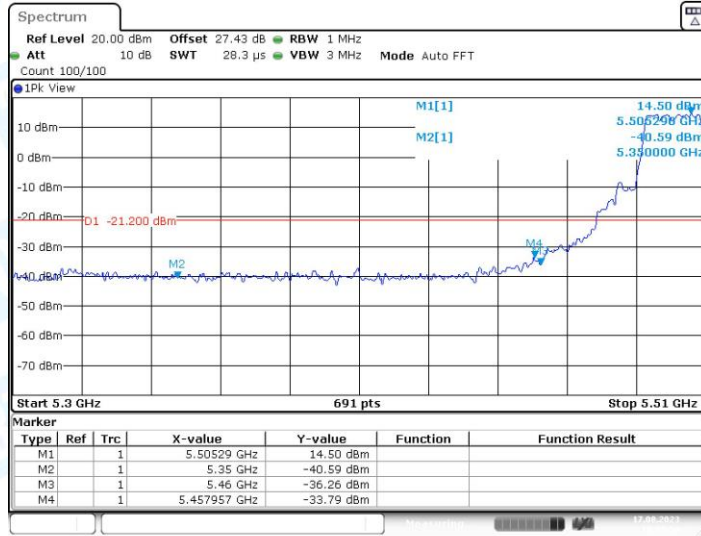
Date: 17.AUG.2023 10:30:28

11N20SISO_Ant1_Low_5500_AV



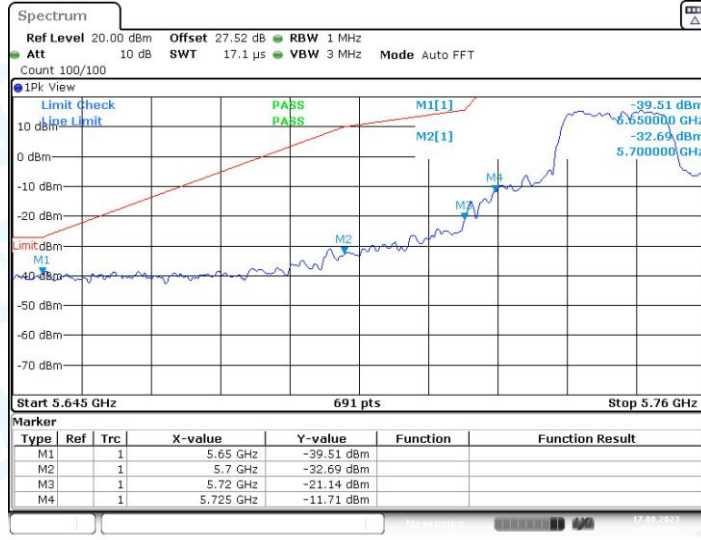
Date: 17.AUG.2023 10:34:15

11N20SISO_Ant1_Low_5745_Peak



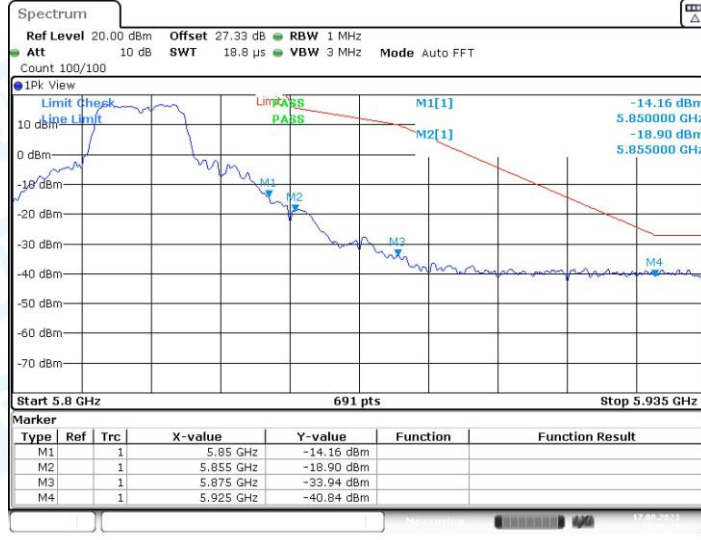
Date: 17.AUG.2023 10:33:58

11N20SISO_Ant1_Low_5745_Peak



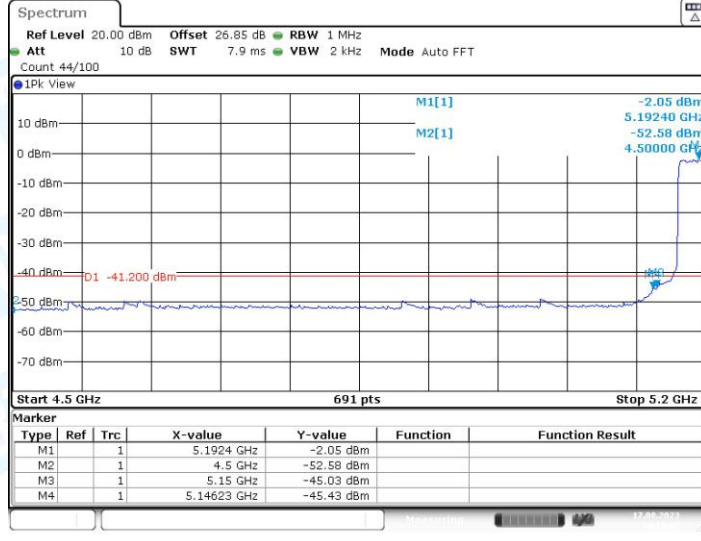
Date: 17.AUG.2023 11:16:05

11N20SISO_Ant1_High_5825_Peak



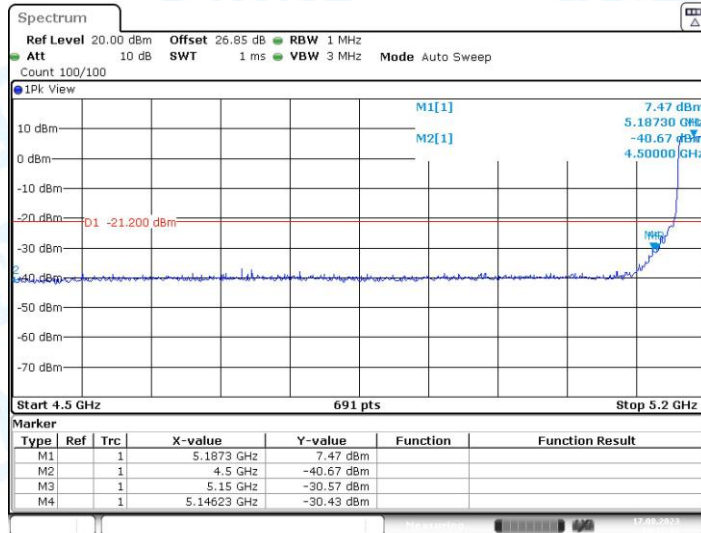
Date: 17.AUG.2023 11:48:13

11N40SISO_Ant1_Low_5190_AV



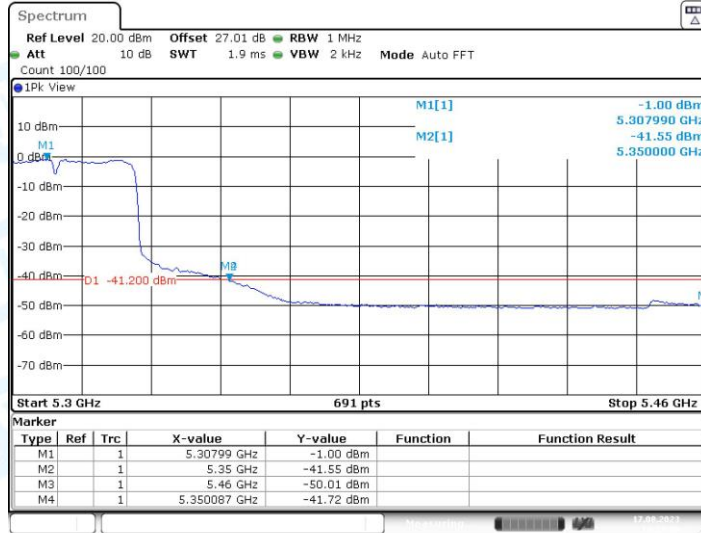
Date: 17.AUG.2023 14:17:47

11N40SISO_Ant1_Low_5190_Peak



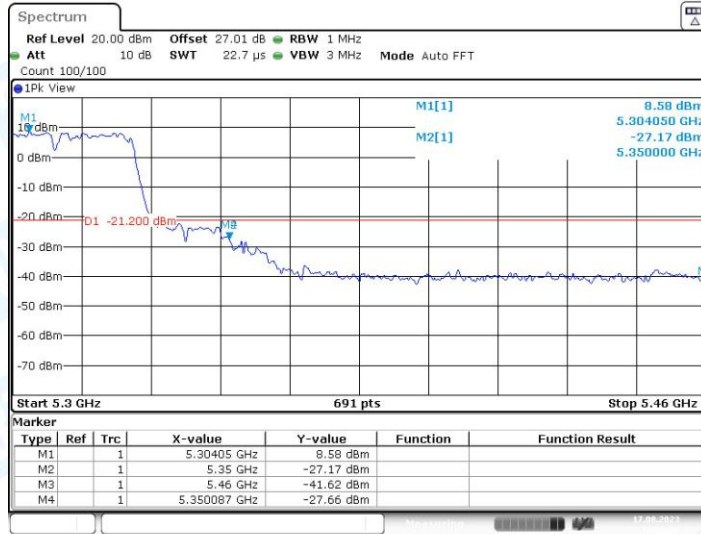
Date: 17.AUG.2023 14:17:31

11N40SISO_Ant1_High_5310_AV



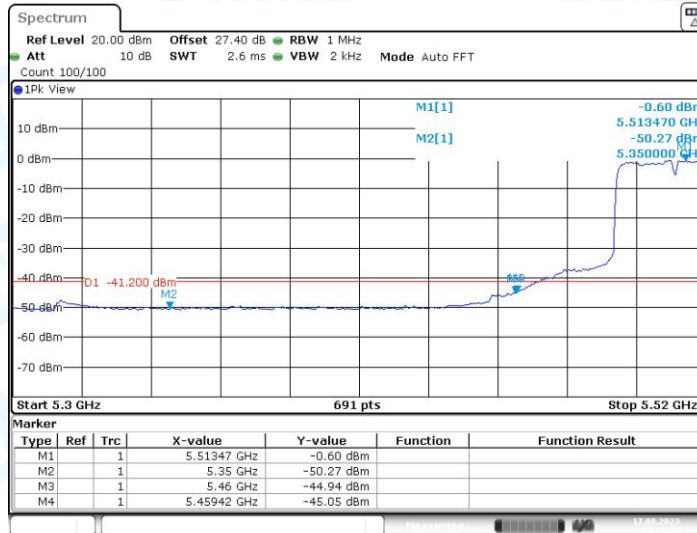
Date: 17.AUG.2023 14:27:07

11N40SISO_Ant1_High_5310_Peak



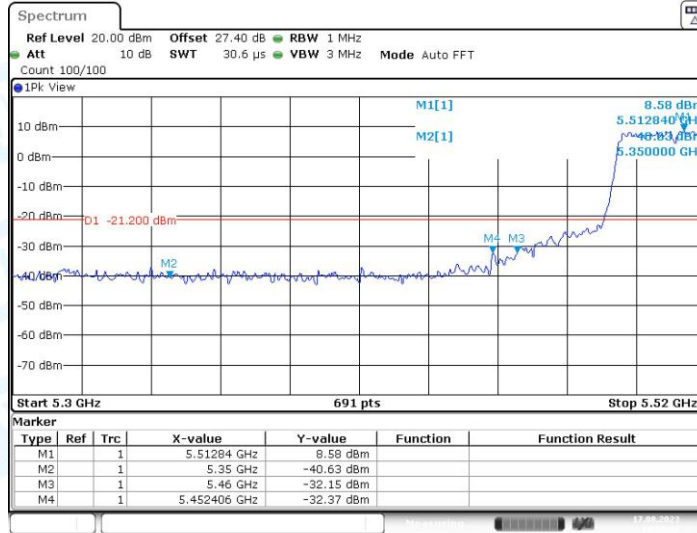
Date: 17.AUG.2023 14:26:51

11N40SISO_Ant1_Low_5310_AV



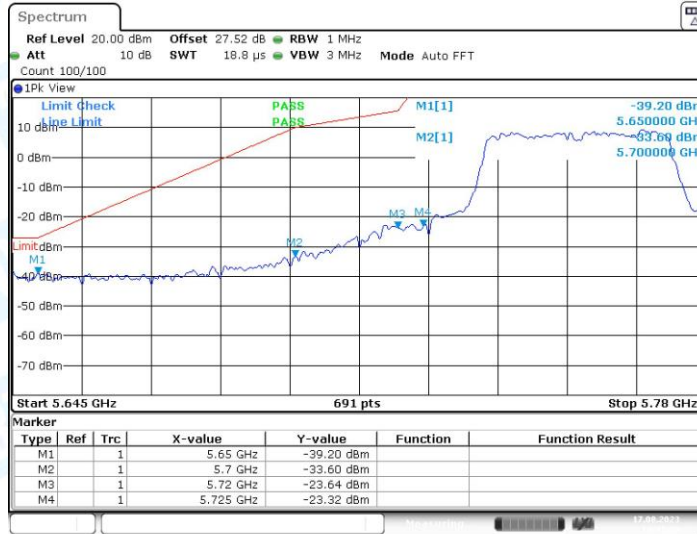
Date: 17.AUG.2023 14:31:47

11N40SISO_Ant1_Low_5510_Peak



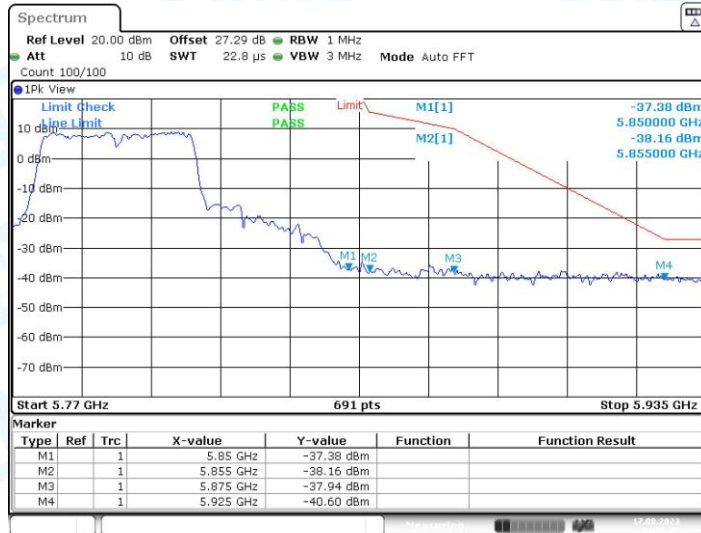
Date: 17.AUG.2023 14:31:31

11N40SISO_Ant1_Low_5755_Peak



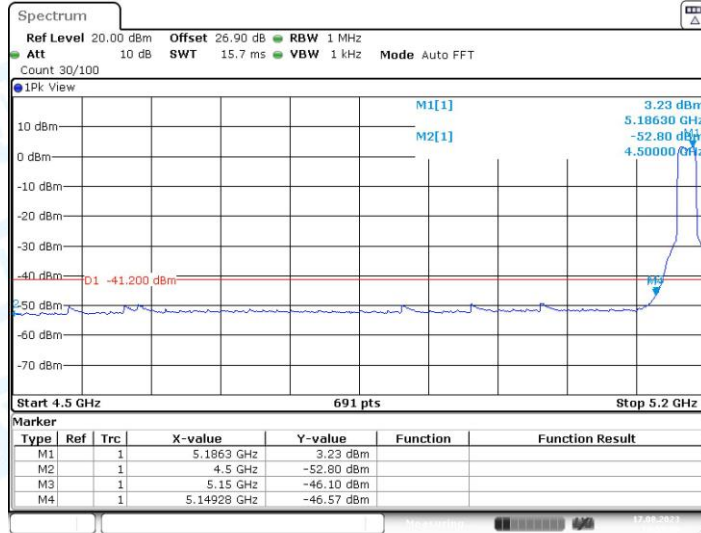
Date: 17.AUG.2023 14:41:28

11N40SISO_Ant1_High_5795_Peak



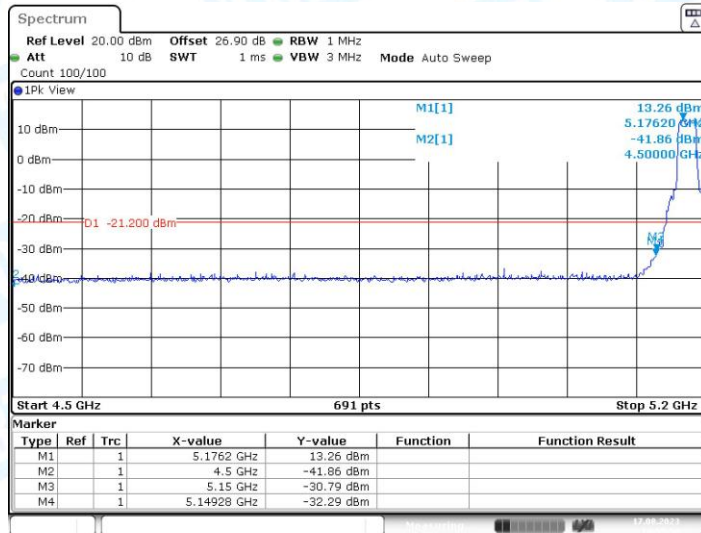
Date: 17.AUG.2023 14:45:05

11AC20SISO_Ant1_Low_5180_AV



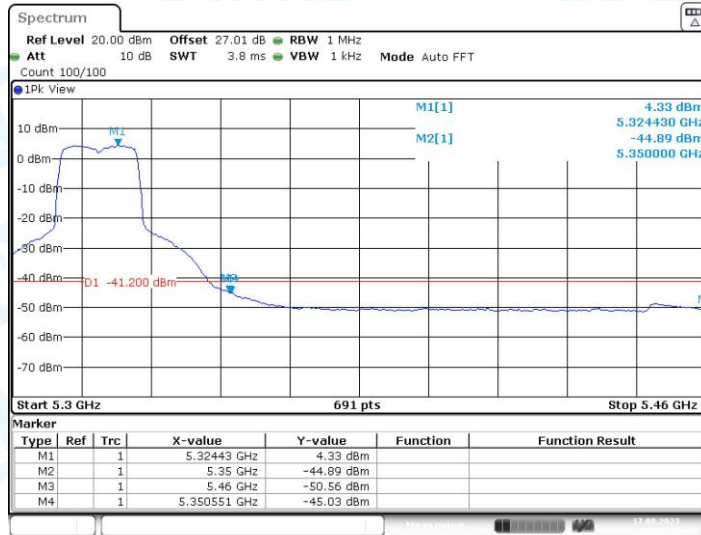
Date: 17.AUG.2023 14:53:07

11AC20SISO_Ant1_Low_5180_Peak



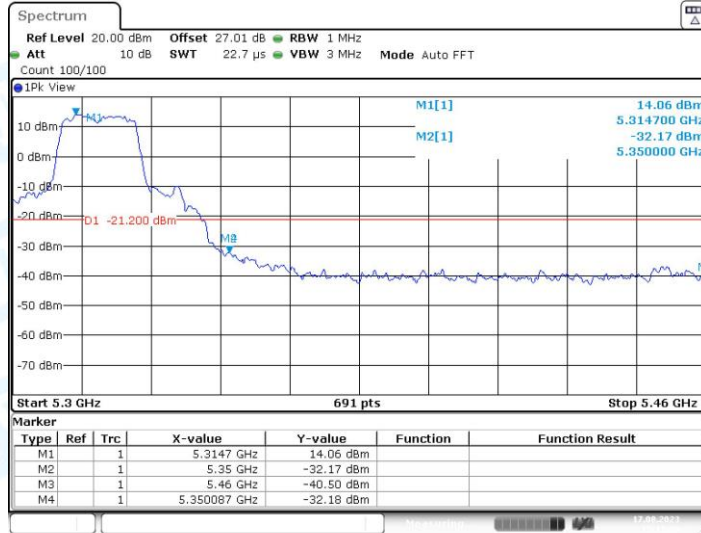
Date: 17.AUG.2023 14:52:50

11AC20SISO_Ant1_High_5320_AV



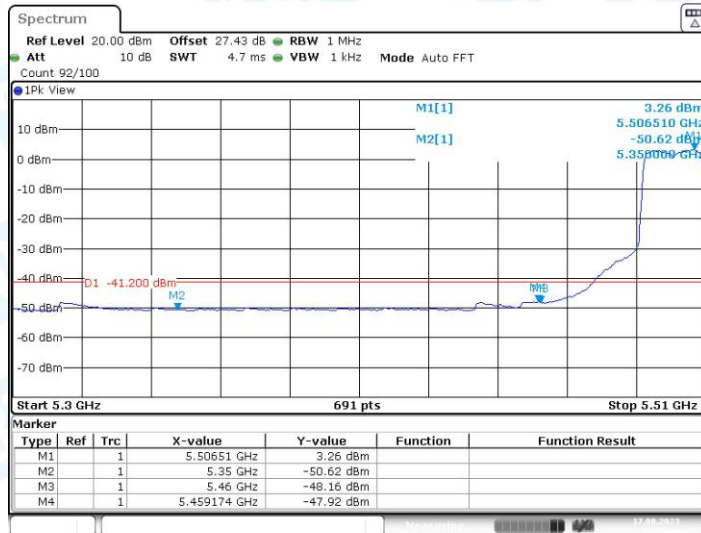
Date: 17.AUG.2023 15:11:53

11AC20SISO_Ant1_High_5320_Peak



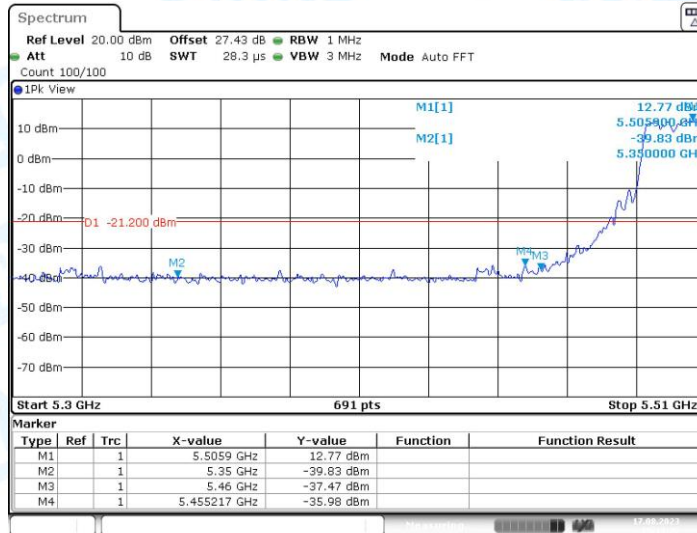
Date: 17.AUG.2023 15:11:37

11AC20SISO_Ant1_Low_5500_AV



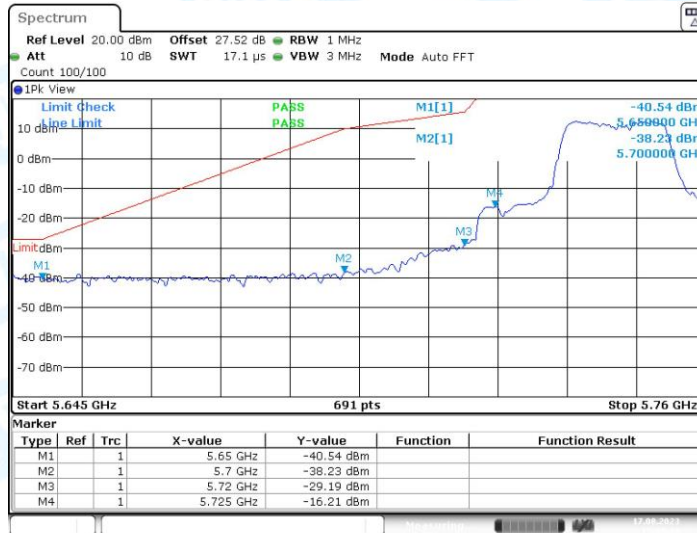
Date: 17.AUG.2023 15:15:38

11AC20SISO_Ant1_Low_5500_Peak



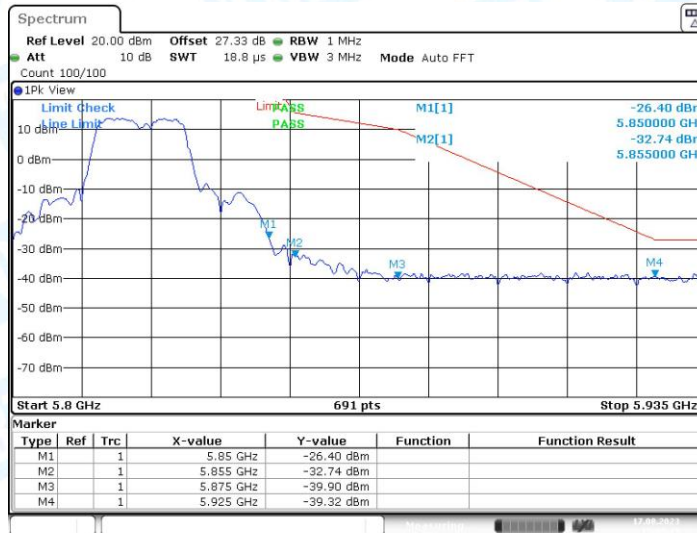
Date: 17.AUG.2023 15:15:22

11AC20SISO_Ant1_Low_5745_Peak



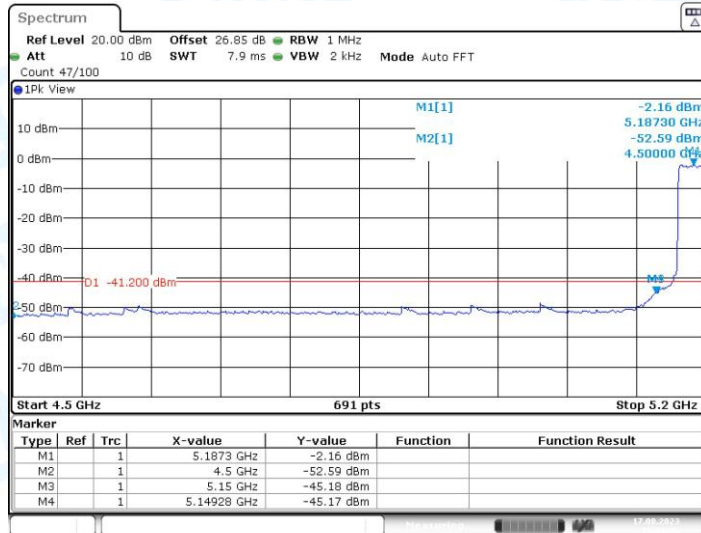
Date: 17.AUG.2023 15:28:19

11AC20SISO_Ant1_High_5825_Peak



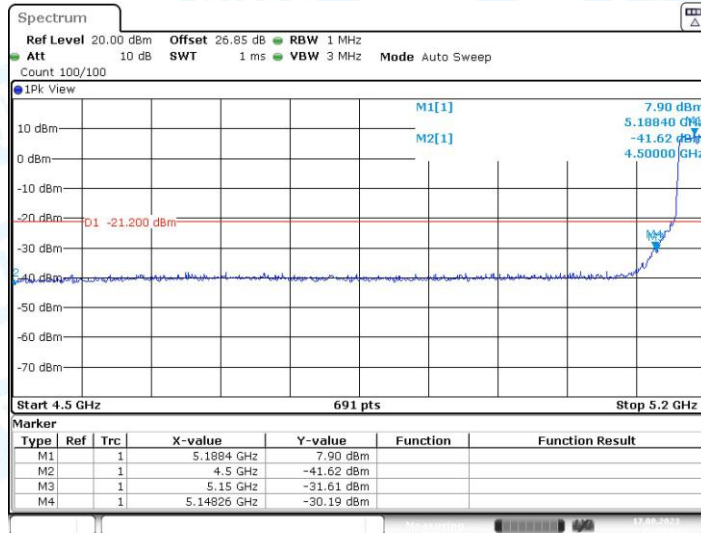
Date: 17.AUG.2023 15:35:15

11AC40SISO_Ant1_Low_5190_AV



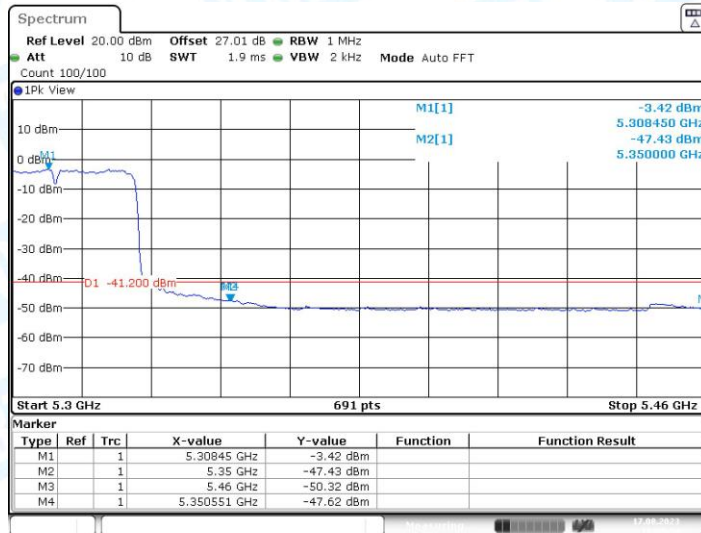
Date: 17.AUG.2023 15:58:20

11AC40SISO_Ant1_Low_5190_Peak



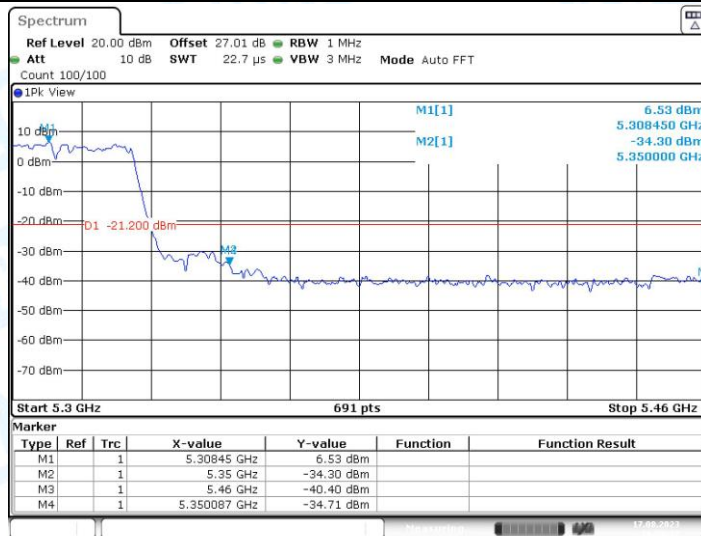
Date: 17.AUG.2023 15:58:04

11AC40SISO_Ant1_High_5310_AV



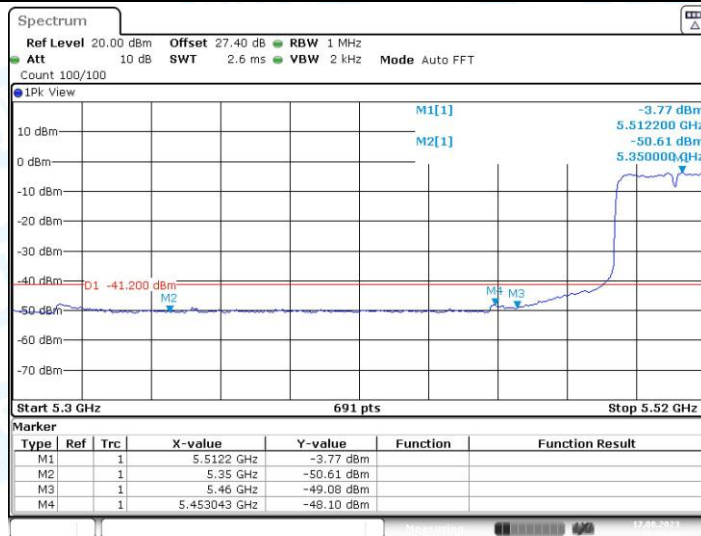
Date: 17.AUG.2023 16:20:54

11AC40SISO_Ant1_High_5310_Peak



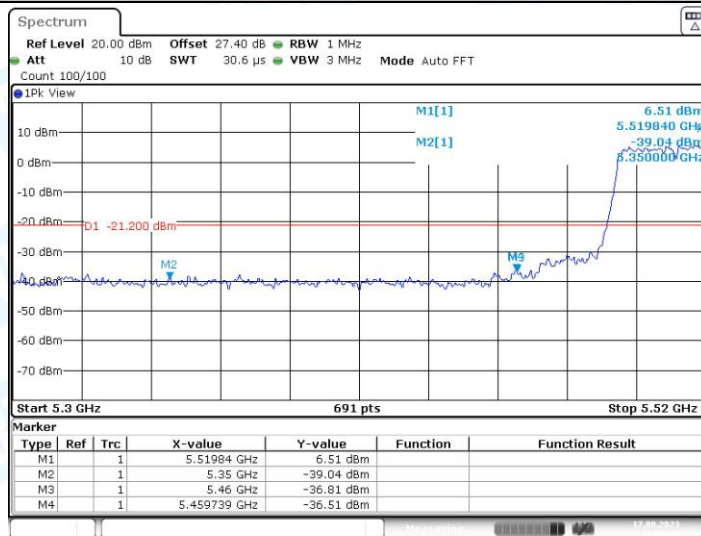
Date: 17.AUG.2023 16:20:38

11AC40SISO_Ant1_Low_5510_AV



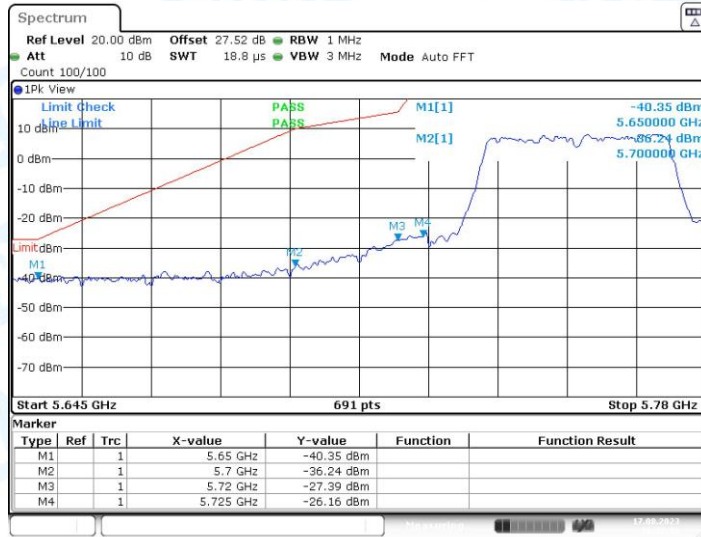
Date: 17.AUG.2023 16:28:40

11AC40SISO_Ant1_Low_5510_Peak



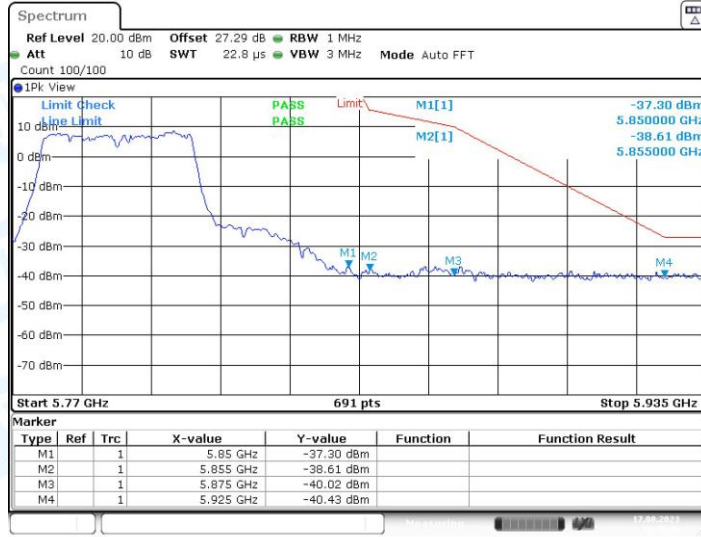
Date: 17.AUG.2023 16:28:24

11AC40SISO_Ant1_Low_5755_Peak



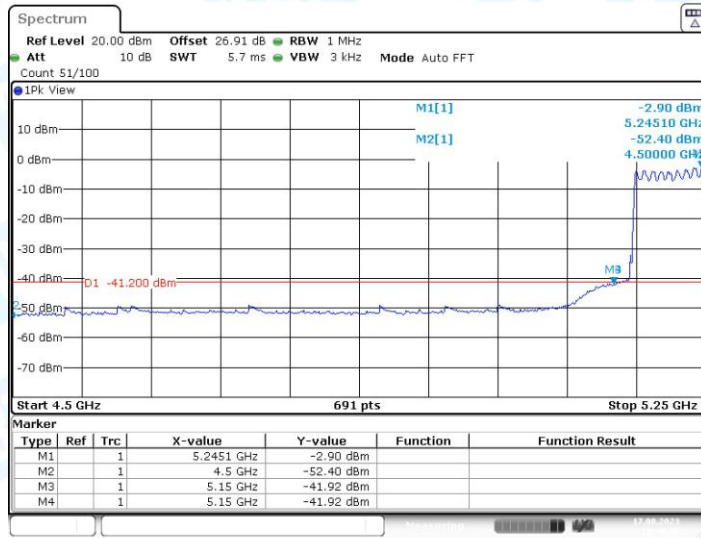
Date: 17.AUG.2023 16:37:18

11AC40SISO_Ant1_High_5795_Peak



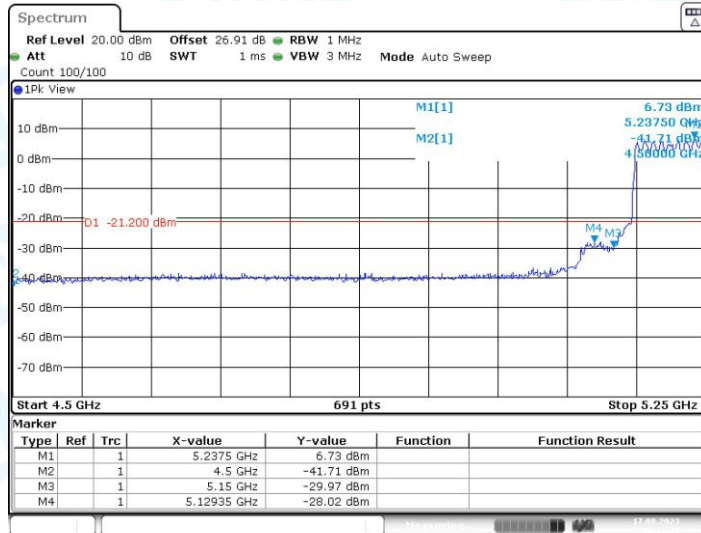
Date: 17.AUG.2023 16:40:48

11AC80SISO_Ant1_Low_5210_Av



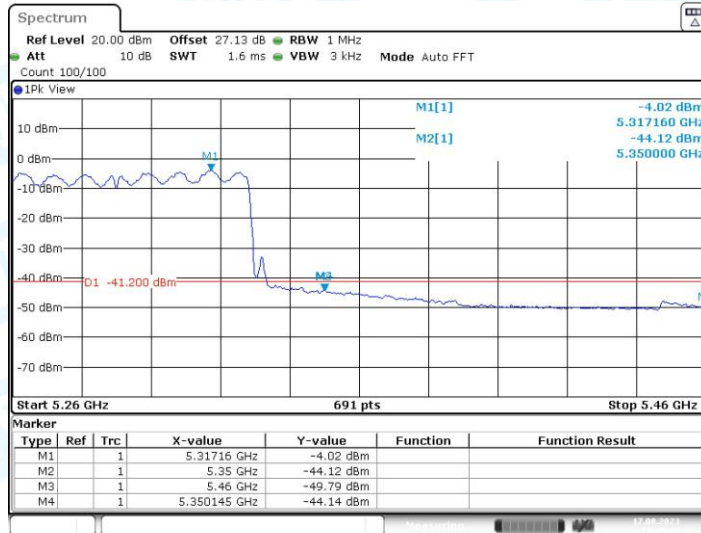
Date: 17.AUG.2023 16:44:07

11AC80SISO_Ant1_Low_5210_Peak



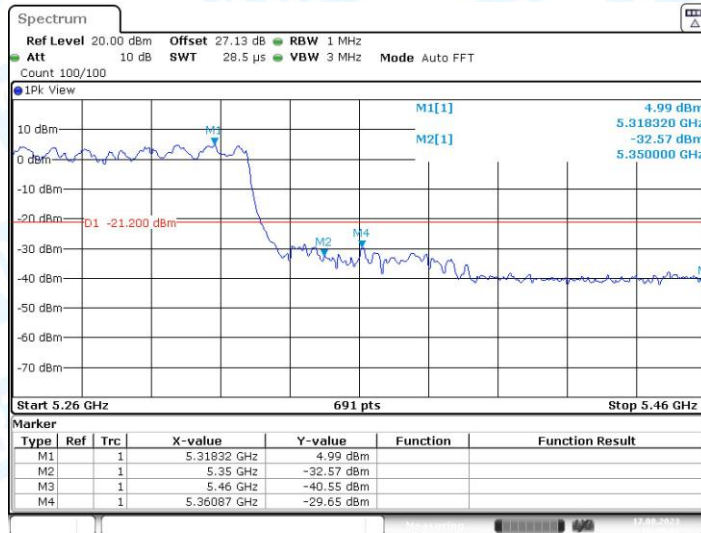
Date: 17.AUG.2023 16:43:51

11AC80SISO_Ant1_High_5290_AV



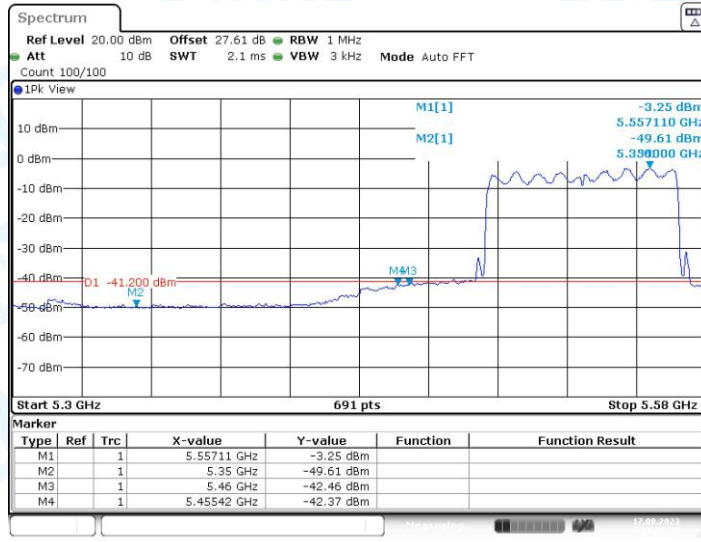
Date: 17.AUG.2023 16:49:47

11AC80SISO_Ant1_High_5290_Peak



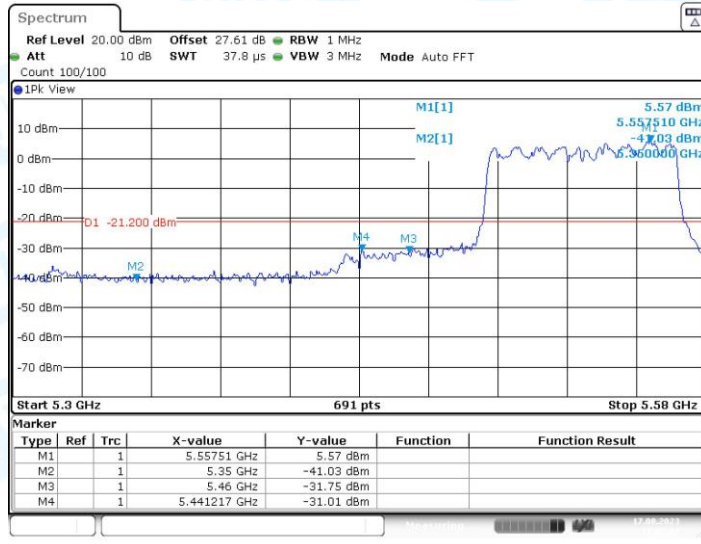
Date: 17.AUG.2023 16:49:31

11AC80SISO_Ant1_Low_5530_AV



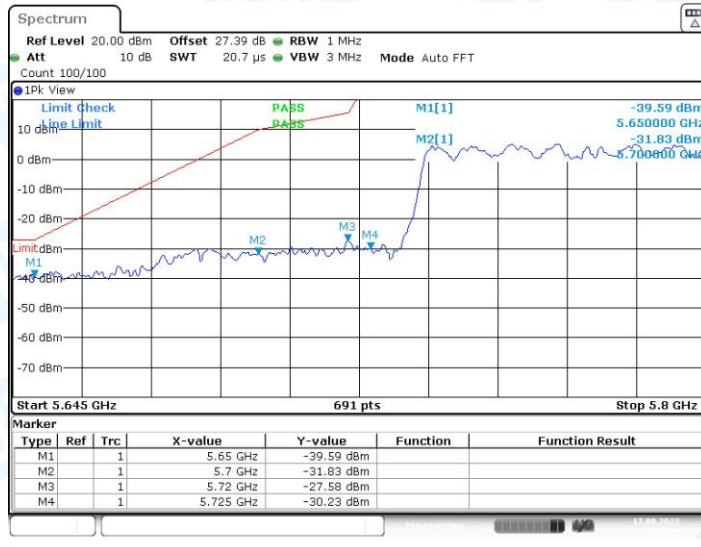
Date: 17.AUG.2023 17:05:18

11AC80SISO_Ant1_Low_5530_Peak



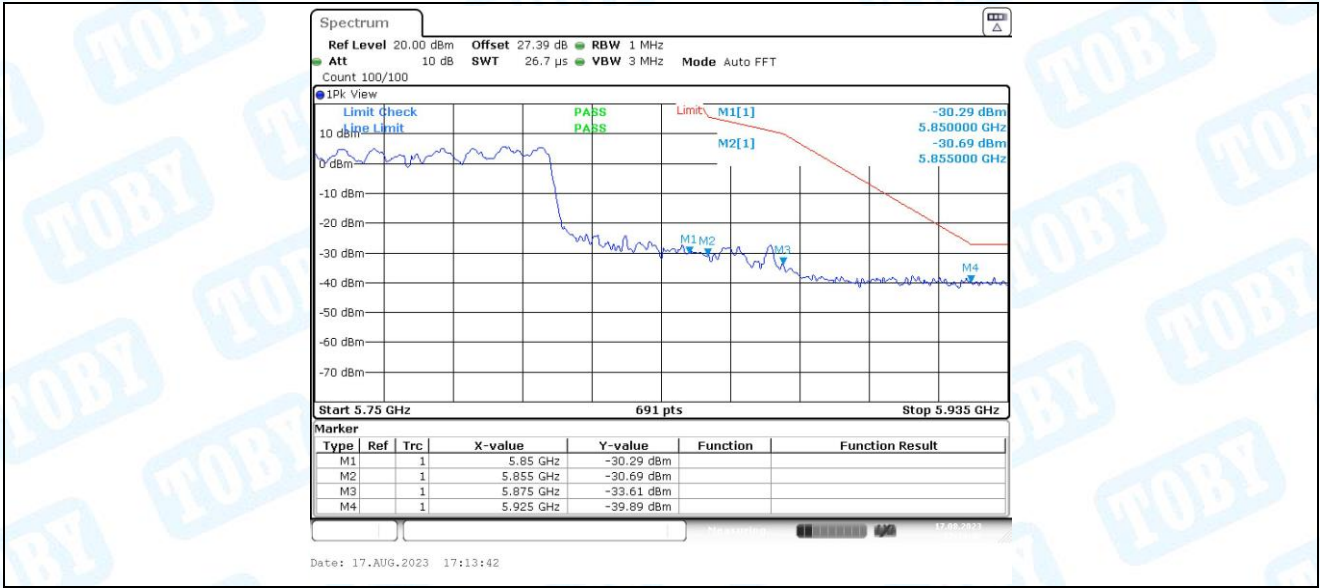
Date: 17.AUG.2023 17:05:01

11AC80SISO_Ant1_Low_5775_Peak



Date: 17.AUG.2023 17:12:54

11AC80SISO_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
11A	Ant1	5180	30~1000	706.41	-40.25	≤-27	PASS
			1000~40000	39571	-31.64	≤-27	PASS
		5200	30~1000	859.95	-41.73	≤-27	PASS
			1000~40000	39470.9	-31.3	≤-27	PASS
		5240	30~1000	988.64	-40.9	≤-27	PASS
			1000~40000	38553.1	-31.29	≤-27	PASS
		5260	30~1000	862.57	-39.14	≤-27	PASS
			1000~40000	39311	-31.13	≤-27	PASS
		5280	30~1000	861.38	-40.55	≤-27	PASS
			1000~40000	39586.6	-32.01	≤-27	PASS
		5320	30~1000	892.38	-39.92	≤-27	PASS
			1000~40000	39821.9	-31.3	≤-27	PASS
		5500	30~1000	861.08	-39.43	≤-27	PASS
			1000~40000	39706.2	-31.67	≤-27	PASS
		5580	30~1000	803.89	-39.81	≤-27	PASS
			1000~40000	39949.3	-31.33	≤-27	PASS
		5700	30~1000	273.16	-39.78	≤-27	PASS
			1000~40000	39980.5	-31.16	≤-27	PASS
		5745	30~1000	998.01	-41.06	≤-27	PASS
			1000~40000	39482.6	-31.59	≤-27	PASS
		5785	30~1000	895.16	-40.13	≤-27	PASS
			1000~40000	39032.8	-31.78	≤-27	PASS
		5825	30~1000	671.68	-39.12	≤-27	PASS
			1000~40000	39519	-31.62	≤-27	PASS
11N20SISO	Ant1	5180	30~1000	970.63	-40.42	≤-27	PASS
			1000~40000	39997.4	-31.53	≤-27	PASS
		5200	30~1000	958.89	-40.13	≤-27	PASS
			1000~40000	39164.1	-31.88	≤-27	PASS
		5240	30~1000	958.44	-40.56	≤-27	PASS
			1000~40000	39581.4	-31.29	≤-27	PASS
		5260	30~1000	859.95	-40.71	≤-27	PASS
			1000~40000	39984.4	-31.26	≤-27	PASS
		5280	30~1000	705.41	-39.45	≤-27	PASS
			1000~40000	6328.7	-31.76	≤-27	PASS
		5320	30~1000	892.25	-40.44	≤-27	PASS
			1000~40000	39499.5	-30.64	≤-27	PASS
		5500	30~1000	958.47	-39.52	≤-27	PASS
			1000~40000	39962.3	-30.79	≤-27	PASS
		5580	30~1000	896.97	-40.72	≤-27	PASS

		5700	1000~40000	39948	-31.26	≤-27	PASS		
			30~1000	966.49	-39.09	≤-27	PASS		
		5745	1000~40000	39418.9	-31.57	≤-27	PASS		
			30~1000	888.63	-39.67	≤-27	PASS		
		5785	1000~40000	39958.4	-31.03	≤-27	PASS		
			30~1000	861.28	-40.24	≤-27	PASS		
		5825	1000~40000	39935	-31.24	≤-27	PASS		
			30~1000	860.83	-40.51	≤-27	PASS		
		11N40SISO	Ant1	5190	1000~40000	39147.2	-31.92	≤-27	PASS
					30~1000	839.33	-41.15	≤-27	PASS
				5230	1000~40000	39001.6	-31.65	≤-27	PASS
					30~1000	733.95	-41.52	≤-27	PASS
5270	1000~40000			39997.4	-31.58	≤-27	PASS		
	30~1000			974.54	-41.11	≤-27	PASS		
5310	1000~40000			39433.2	-31.58	≤-27	PASS		
	30~1000			958.86	-40.44	≤-27	PASS		
5510	1000~40000			38654.5	-31.77	≤-27	PASS		
	30~1000			757.14	-40.81	≤-27	PASS		
5550	1000~40000			39009.4	-31.61	≤-27	PASS		
	30~1000			866.65	-40.56	≤-27	PASS		
5670	1000~40000	38921	-31.09	≤-27	PASS				
	30~1000	862.02	-40.39	≤-27	PASS				
5755	1000~40000	39109.5	-31.09	≤-27	PASS				
	30~1000	860.02	-39.47	≤-27	PASS				
5795	1000~40000	39359.1	-31.69	≤-27	PASS				
	30~1000	706.76	-40.36	≤-27	PASS				
11AC20SISO	Ant1	5180	1000~40000	39632.1	-31.35	≤-27	PASS		
			30~1000	962.77	-40.24	≤-27	PASS		
		5200	1000~40000	39301.9	-31.46	≤-27	PASS		
			30~1000	889.31	-40.15	≤-27	PASS		
		5240	1000~40000	39602.2	-31.89	≤-27	PASS		
			30~1000	707.25	-40.57	≤-27	PASS		
		5260	1000~40000	39909	-31.78	≤-27	PASS		
			30~1000	889.38	-40.35	≤-27	PASS		
		5280	1000~40000	39974	-30.98	≤-27	PASS		
			30~1000	964.77	-40.82	≤-27	PASS		
		5320	1000~40000	38947	-31.6	≤-27	PASS		
			30~1000	864.74	-40.9	≤-27	PASS		
5500	1000~40000	39959.7	-31.94	≤-27	PASS				
	30~1000	958.44	-39.98	≤-27	PASS				
5580	1000~40000	39671.1	-31.6	≤-27	PASS				
	30~1000	706.38	-41.03	≤-27	PASS				
5700	1000~40000	39438.4	-31.76	≤-27	PASS				
	30~1000	862.05	-39.91	≤-27	PASS				
			1000~40000	39096.5	-31.41	≤-27	PASS		