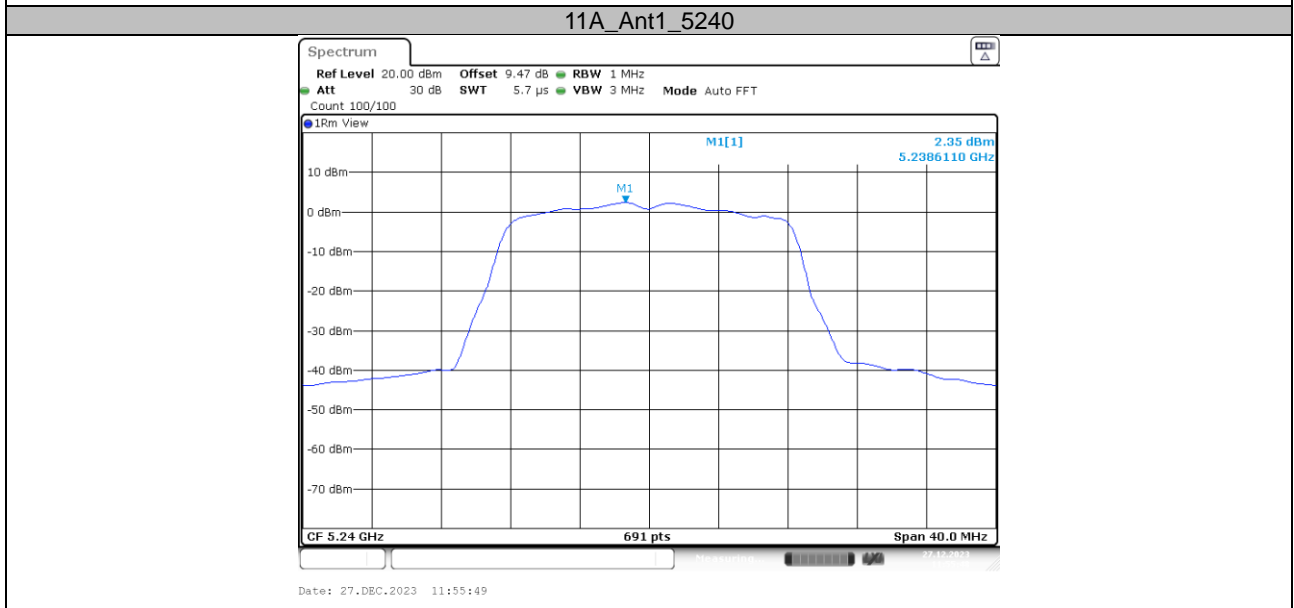
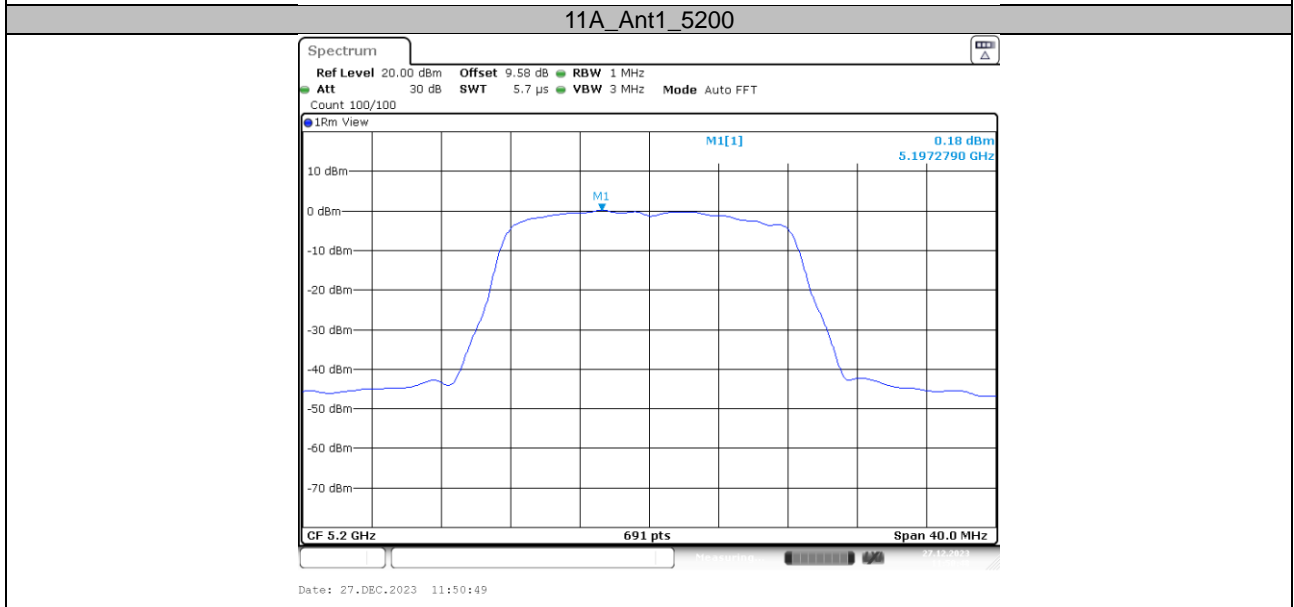
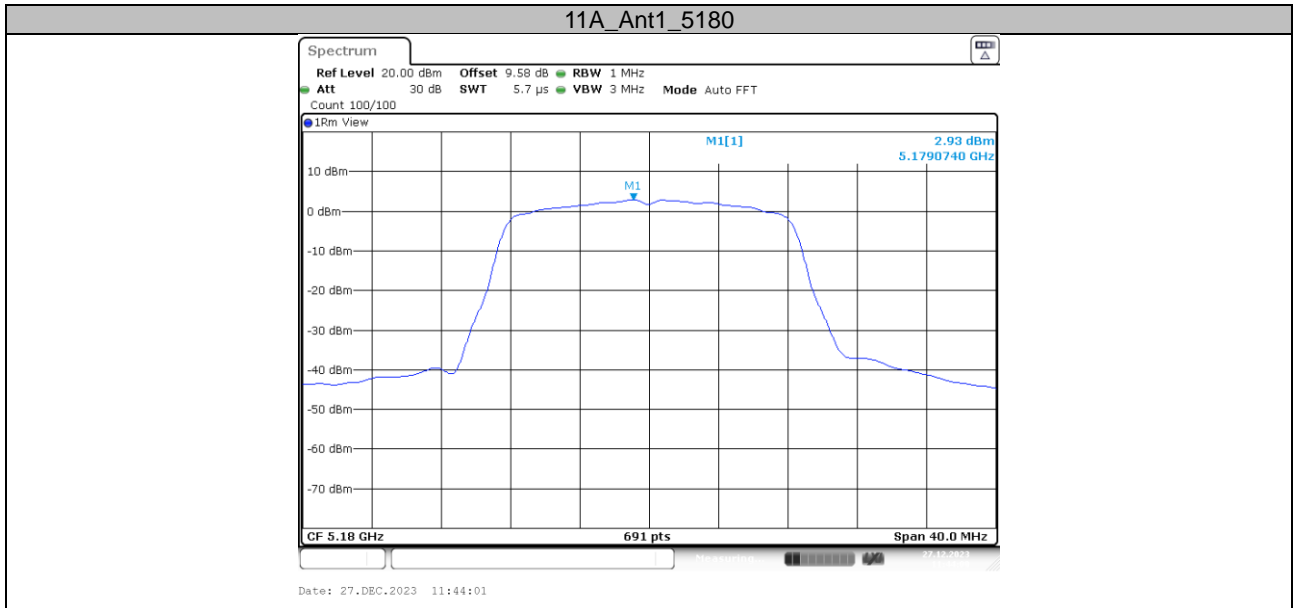


## APPENDIX G - POWER SPECTRAL DENSITY

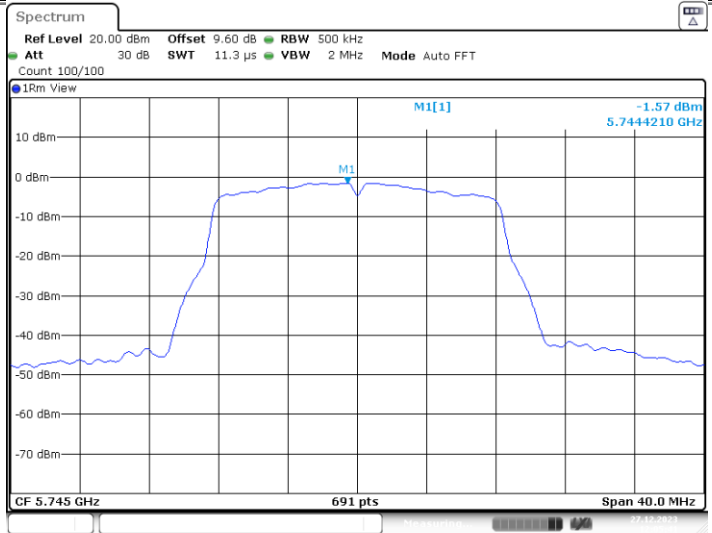
TestMode	Antenna	Freq(MHz)	AverageResult [dBm/MHz]	Duty Cycle [%]	Duty_factor	Total Result [dBm/MHz]	Limit[dBm/MHz z]	Verdict
11A	Ant1	5180	2.93	97.22	0.12	3.05	≤11.00	PASS
		5200	0.18	97.22	0.12	0.30	≤11.00	PASS
		5240	2.35	96.50	0.15	2.50	≤11.00	PASS
		5745	-1.57	97.20	0.12	-1.45	≤30.00	PASS
		5785	-1.81	96.53	0.15	-1.66	≤30.00	PASS
		5825	-0.65	96.50	0.15	-0.50	≤30.00	PASS
11N20SISO	Ant1	5180	2.90	96.30	0.16	3.06	≤11.00	PASS
		5200	1.91	96.27	0.17	2.08	≤11.00	PASS
		5240	1.24	97.01	0.13	1.37	≤11.00	PASS
		5745	2.40	96.30	0.16	2.56	≤30.00	PASS
		5785	-0.89	96.30	0.16	-0.73	≤30.00	PASS
		5825	-1.08	96.27	0.17	-0.91	≤30.00	PASS
11N40SISO	Ant1	5190	-0.58	94.20	0.26	-0.32	≤11.00	PASS
		5230	-0.96	94.20	0.26	-0.70	≤11.00	PASS
		5755	-4.68	92.75	0.33	-4.35	≤30.00	PASS
		5795	-4.88	94.20	0.26	-4.62	≤30.00	PASS
11AC20SISO	Ant1	5180	1.70	97.06	0.13	1.83	≤11.00	PASS
		5200	1.06	96.32	0.16	1.22	≤11.00	PASS
		5240	1.32	96.32	0.16	1.48	≤11.00	PASS
		5745	-1.89	96.32	0.16	-1.73	≤30.00	PASS
		5785	-1.96	97.06	0.13	-1.83	≤30.00	PASS
		5825	-1.66	96.32	0.16	-1.50	≤30.00	PASS
11AC40SISO	Ant1	5190	-0.89	94.29	0.26	-0.63	≤11.00	PASS
		5230	-1.23	92.86	0.32	-0.91	≤11.00	PASS
		5755	-4.74	94.29	0.26	-4.48	≤30.00	PASS
		5795	-4.71	92.86	0.32	-4.39	≤30.00	PASS
11AC80SISO	Ant1	5210	-11.41	20.44	6.90	-4.51	≤11.00	PASS
		5775	-6.17	86.49	0.63	-5.54	≤30.00	PASS
11AX20SISO	Ant1	5180	3.46	96.32	0.16	3.62	≤11.00	PASS
		5200	3.08	97.06	0.13	3.21	≤11.00	PASS
		5240	2.50	97.04	0.13	2.63	≤11.00	PASS
		5745	0.52	96.32	0.16	0.68	≤30.00	PASS
		5785	-6.08	96.32	0.16	-5.92	≤30.00	PASS
		5825	-6.13	96.32	0.16	-5.97	≤30.00	PASS
11AX40SISO	Ant1	5190	-7.46	33.54	4.74	-2.72	≤11.00	PASS
		5230	-9.27	94.20	0.26	-9.01	≤11.00	PASS
		5755	-13.86	92.86	0.32	-13.54	≤30.00	PASS
		5795	-9.14	92.86	0.32	-8.82	≤30.00	PASS
11AX80SISO	Ant1	5210	-11.08	21.80	6.62	-4.46	≤11.00	PASS
		5775	-10.34	21.17	6.74	-3.60	≤30.00	PASS

TestMode	Antenna	Freq(MHz)	AverageResult [dBm/MHz]	Duty Cycle [%]	Duty_factor	Total Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5260	0.23	56.97	2.44	2.67	≤11.00	PASS
		5280	-0.28	57.44	2.41	2.13	≤11.00	PASS
		5320	-2.10	54.51	2.64	0.54	≤11.00	PASS
11N20SISO	Ant1	5260	-1.68	55.98	2.52	0.84	≤11.00	PASS
		5280	-1.37	54.39	2.64	1.27	≤11.00	PASS
		5320	-2.20	54.62	2.63	0.43	≤11.00	PASS
11N40SISO	Ant1	5270	-2.22	37.21	4.29	2.07	≤11.00	PASS
		5310	-4.52	37.57	4.25	-0.27	≤11.00	PASS
11AC20SISO	Ant1	5260	-1.64	54.81	2.61	0.97	≤11.00	PASS
		5280	-1.17	54.39	2.64	1.47	≤11.00	PASS
		5320	-2.64	54.81	2.61	-0.03	≤11.00	PASS
11AC40SISO	Ant1	5270	-2.46	37.57	4.25	1.79	≤11.00	PASS
		5310	-3.66	32.50	4.88	1.22	≤11.00	PASS
11AC80SISO	Ant1	5290	-7.69	22.86	6.41	-1.28	≤11.00	PASS
11AX20SISO	Ant1	5260	0.10	48.80	3.12	3.22	≤11.00	PASS
		5280	-0.81	49.03	3.10	2.29	≤11.00	PASS
		5320	-2.71	47.87	3.20	0.49	≤11.00	PASS
11AX40SISO	Ant1	5270	-2.39	33.96	4.69	2.30	≤11.00	PASS
		5310	-5.22	33.96	4.69	-0.53	≤11.00	PASS
11AX80SISO	Ant1	5290	-6.51	21.80	6.62	0.11	≤11.00	PASS

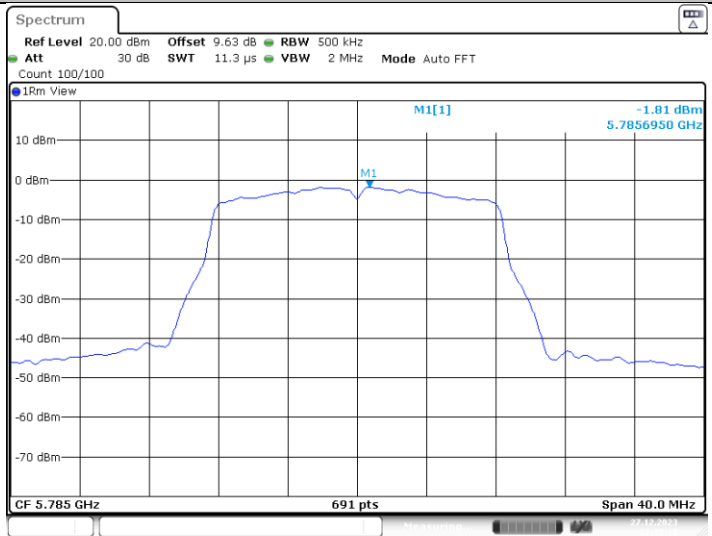
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.  
 2.The Duty Cycle Factor and RBW Factor is compensated in the graph.



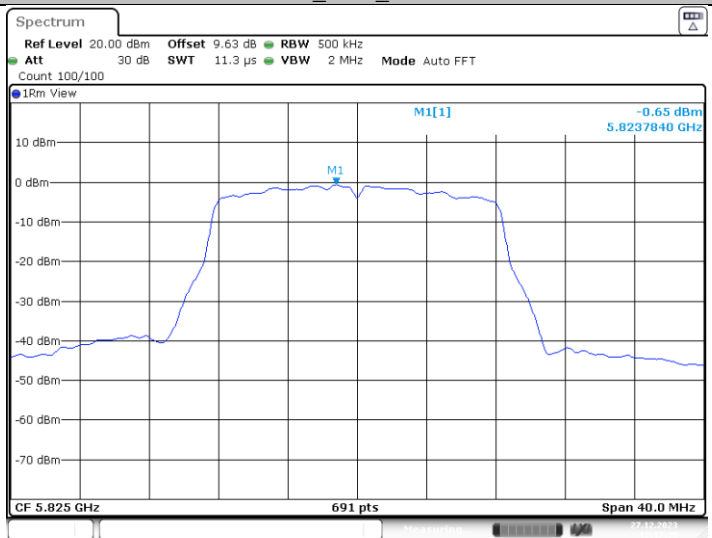
11A\_Ant1\_5745



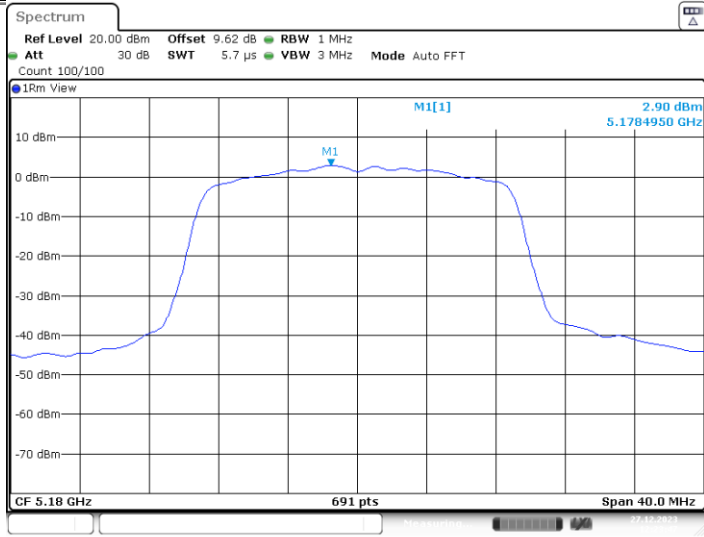
### 11A\_Ant1\_5785



### 11A\_Ant1\_5825

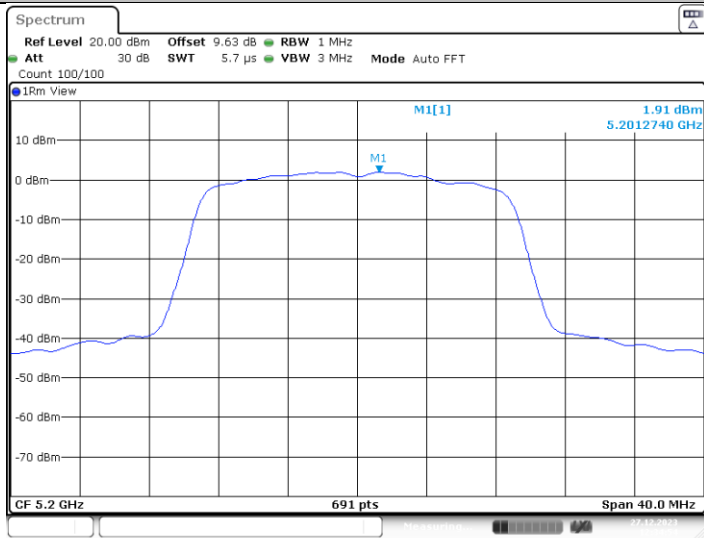


### 11N20SISO\_Ant1\_5180



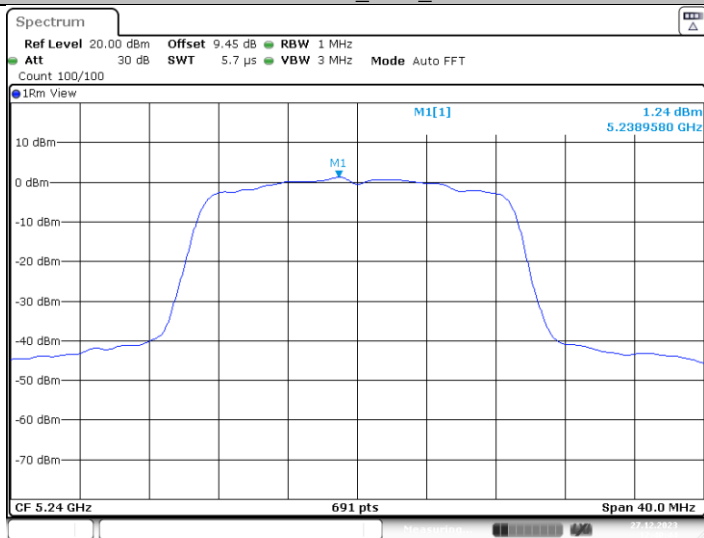
Date: 27.DEC.2023 12:23:47

11N20SISO\_Ant1\_5200



Date: 27.DEC.2023 12:34:55

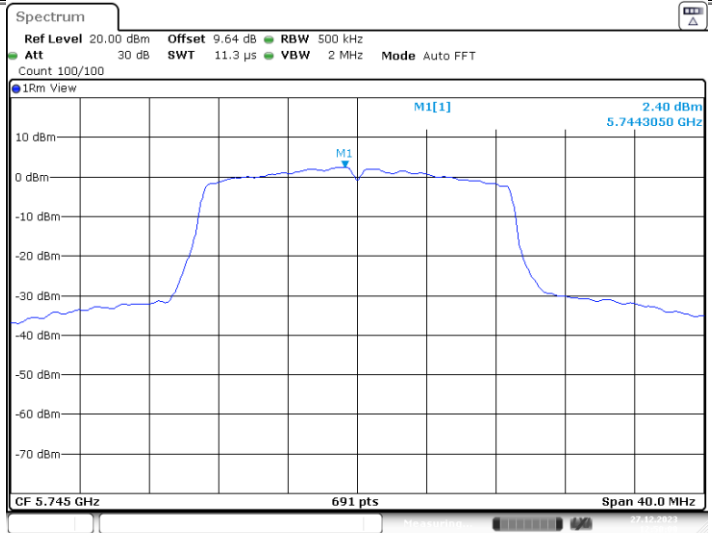
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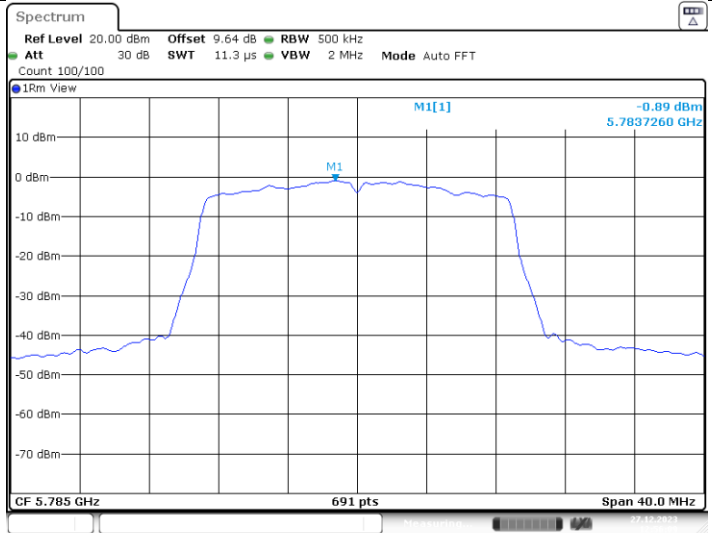
11N20SISO\_Ant1\_5745





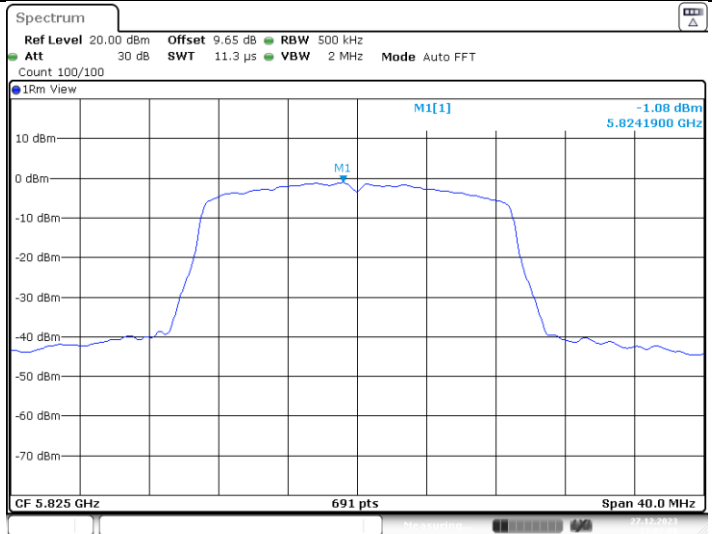
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11N20SISO\_Ant1\_5785



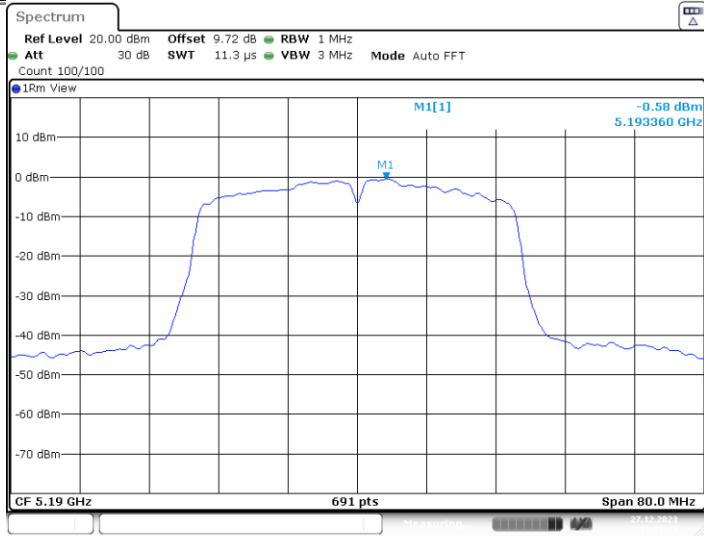
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11N20SISO\_Ant1\_5825



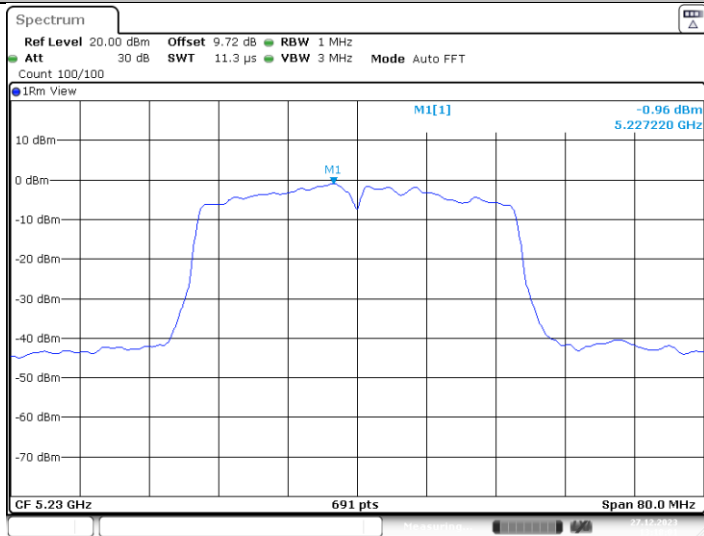
Date: 27.DEC.2023 13:02:08

11N40SISO\_Ant1\_5190



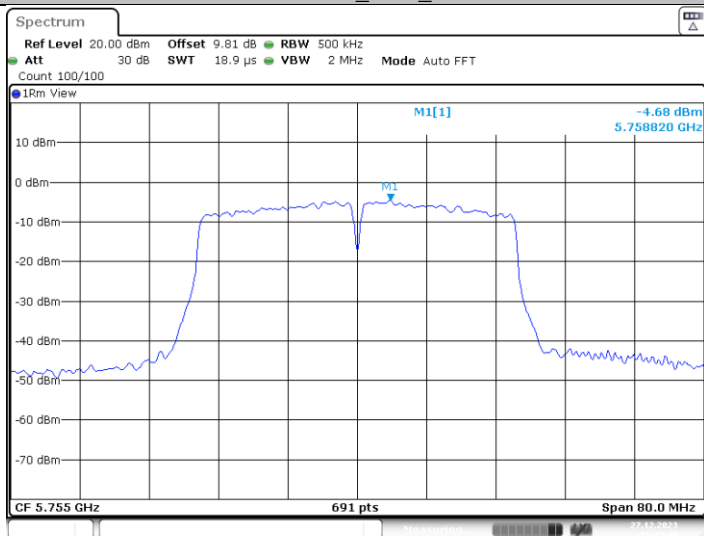
Date: 27.DEC.2023 13:08:41

11N40SISO\_Ant1\_5230



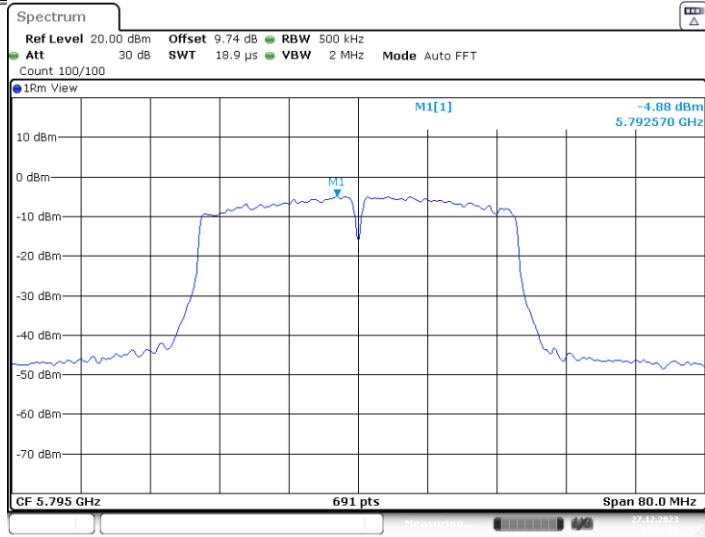
Date: 27.DEC.2023 13:18:01

11N40SISO\_Ant1\_5755



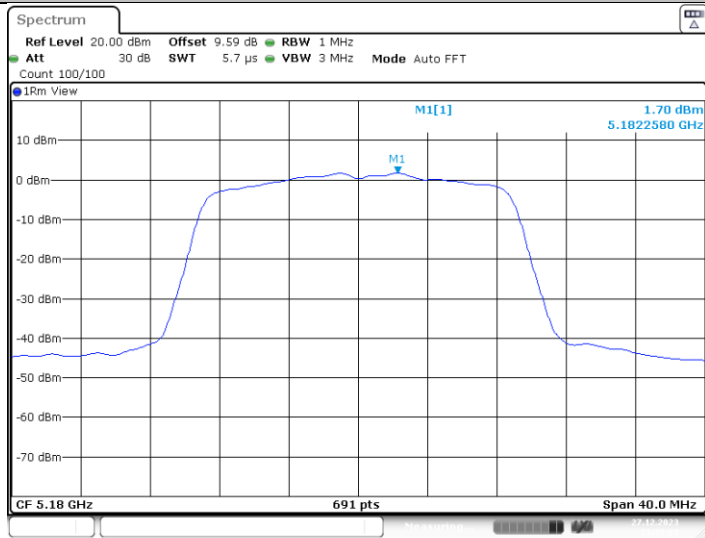
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11N40SISO\_Ant1\_5795



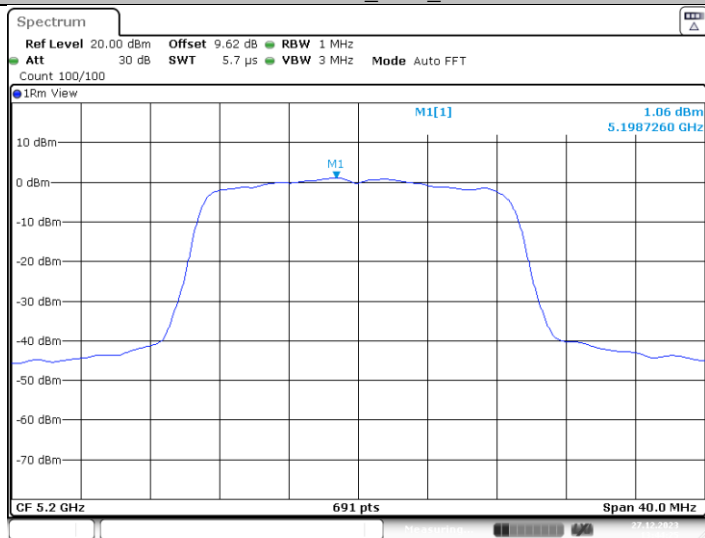
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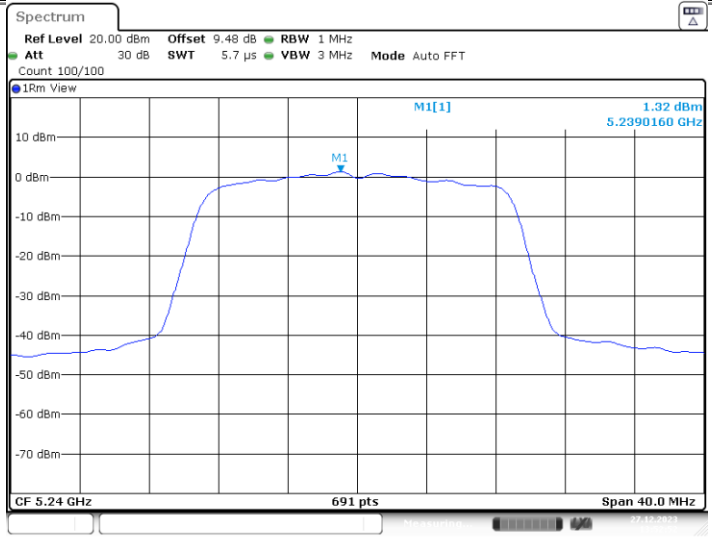
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## 11AC20SISO\_Ant1\_5200



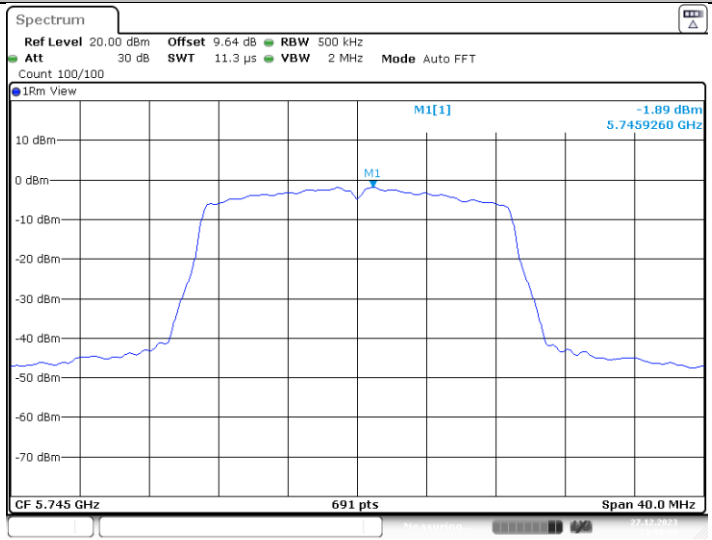
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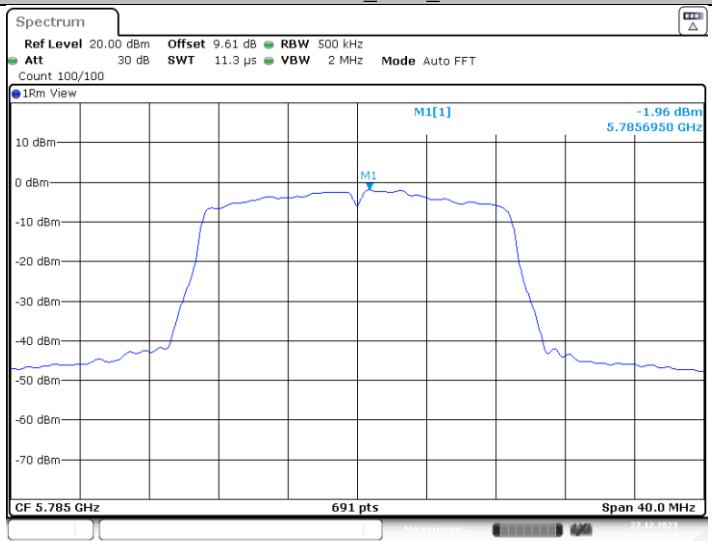
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11AC20SISO\_Ant1\_5745



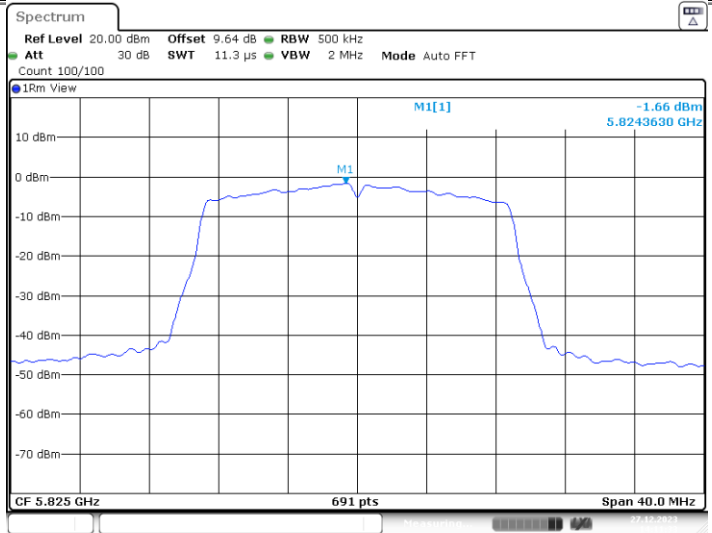
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11AC20SISO\_Ant1\_5785

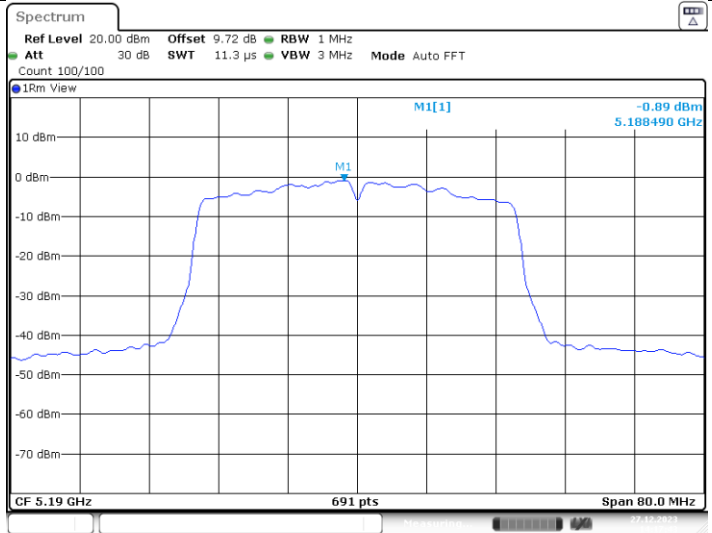


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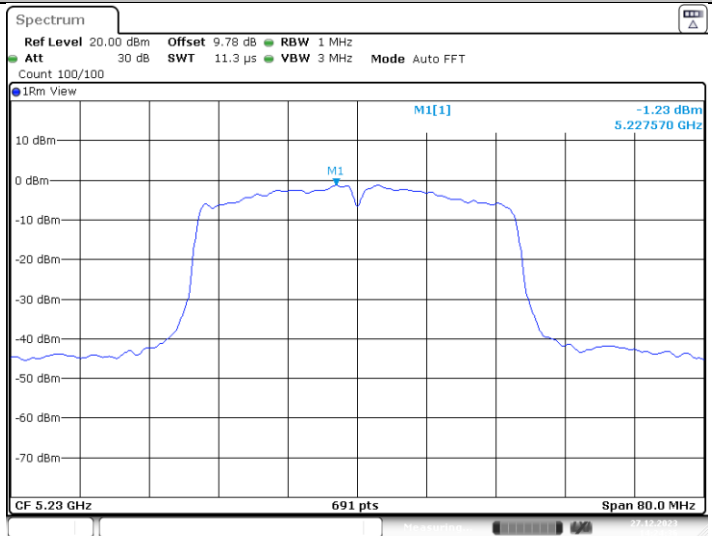
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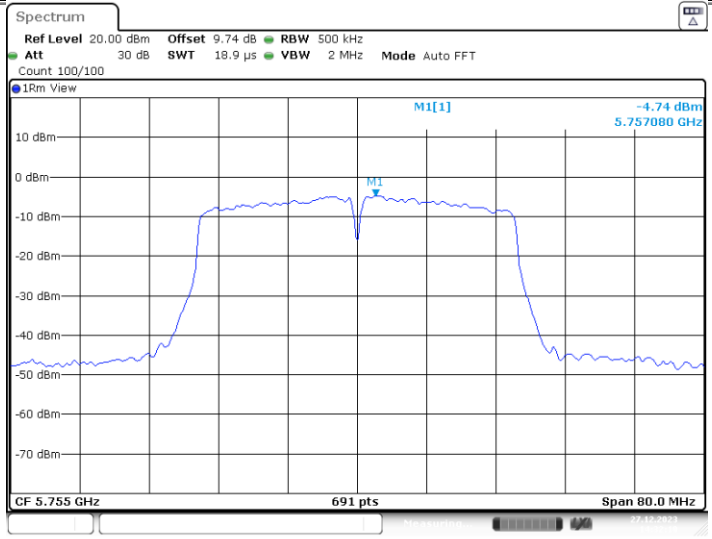
11AC40SISO\_Ant1\_5190



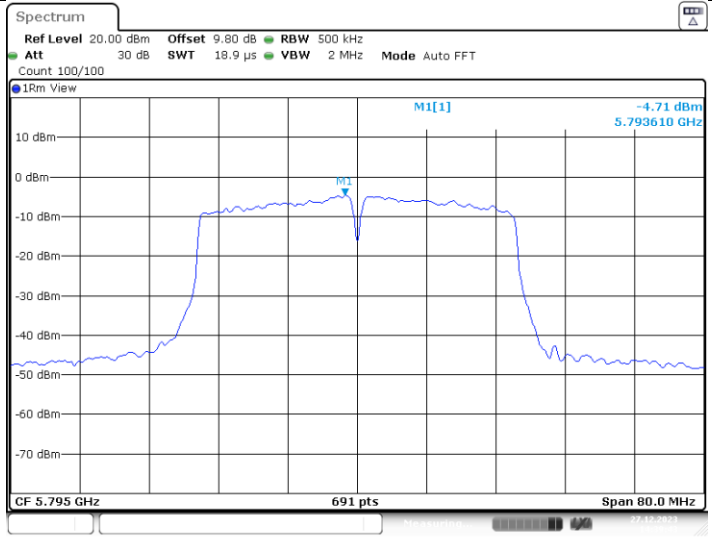
11AC40SISO\_Ant1\_5230



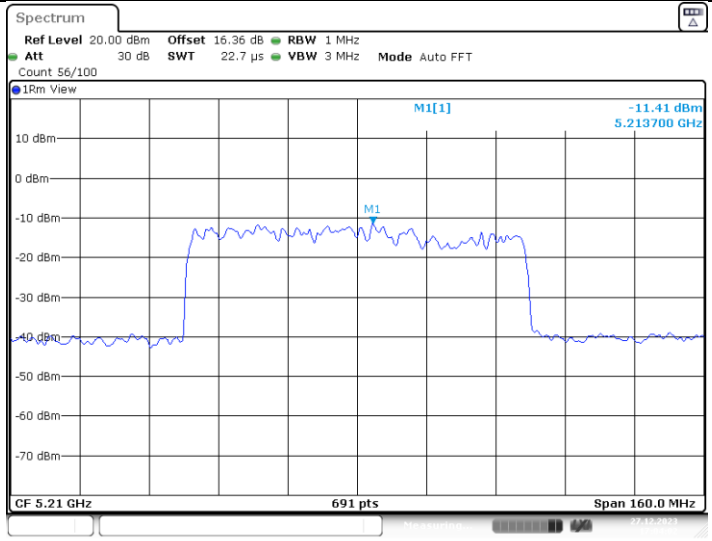
11AC40SISO\_Ant1\_5755



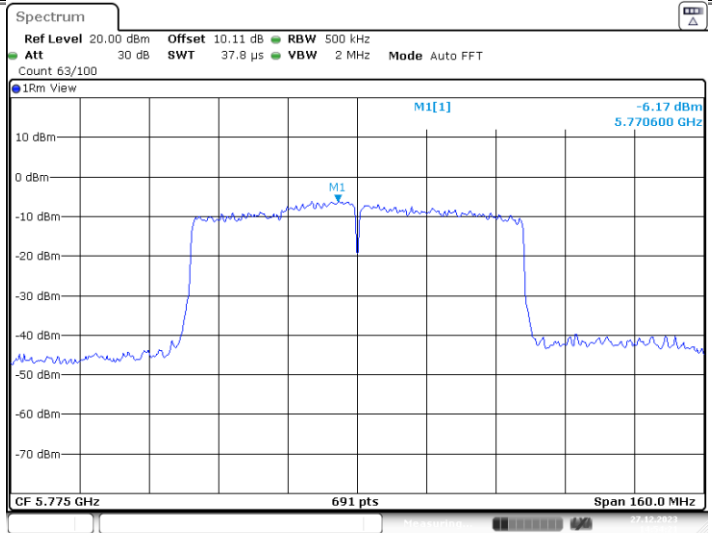
### 11AC40SISO\_Ant1\_5795



### 11AC80SISO\_Ant1\_5210

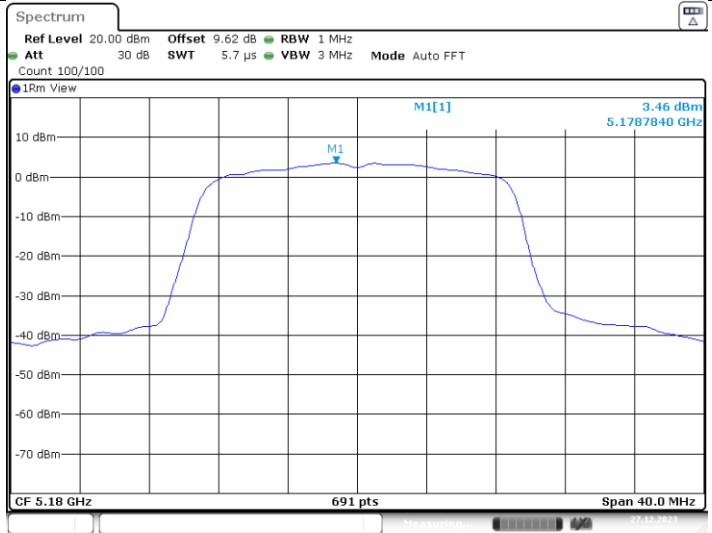


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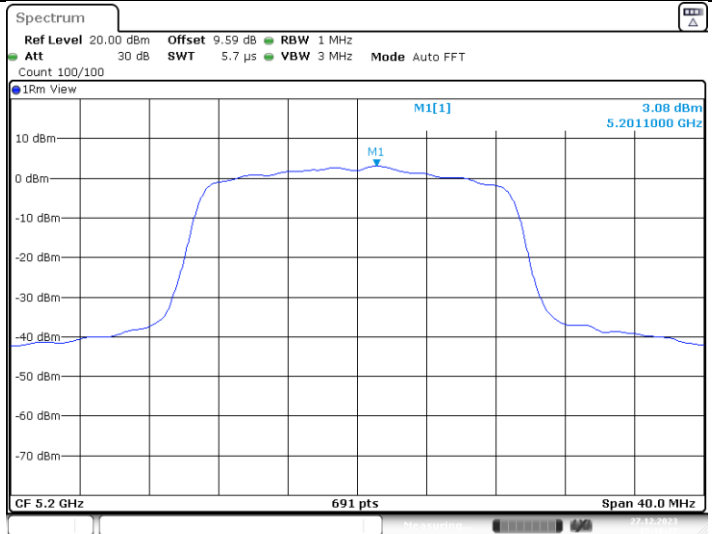
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11AX20SISO\_Ant1\_5180



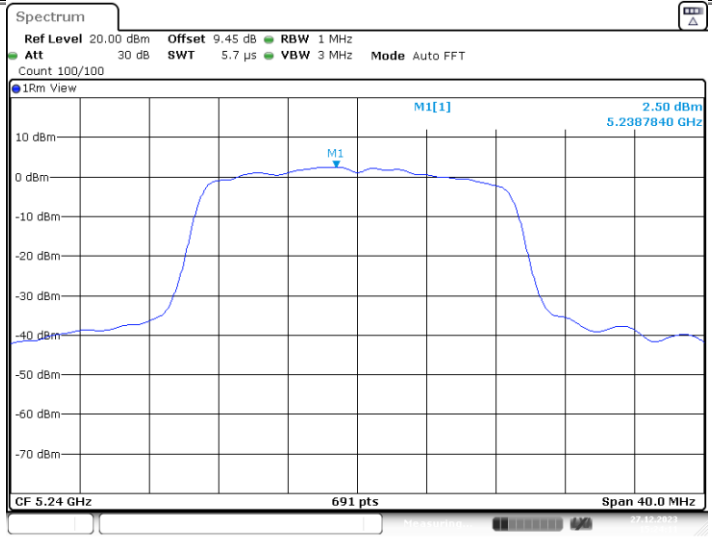
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11AX20SISO\_Ant1\_5200

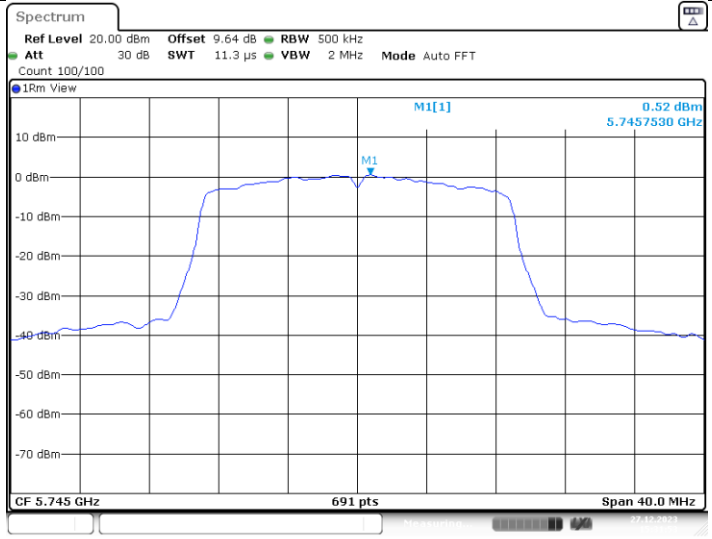


Date: 27.DEC.2023 15:18:28

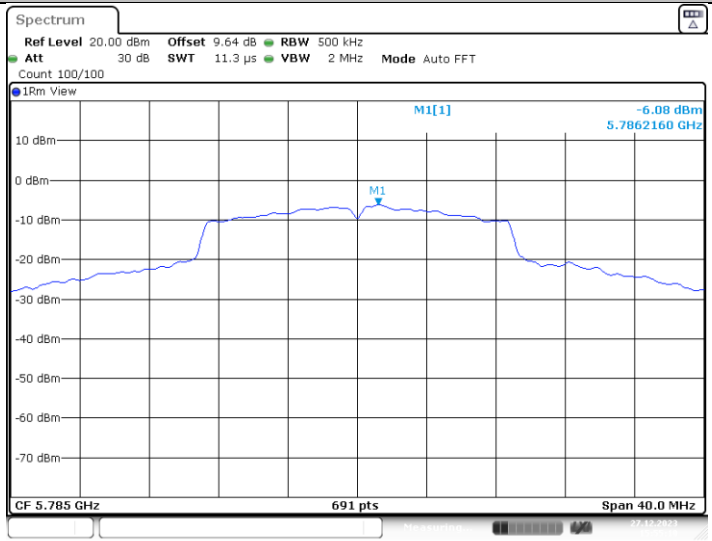
11AX20SISO\_Ant1\_5240



11AX20SISO\_Ant1\_5745

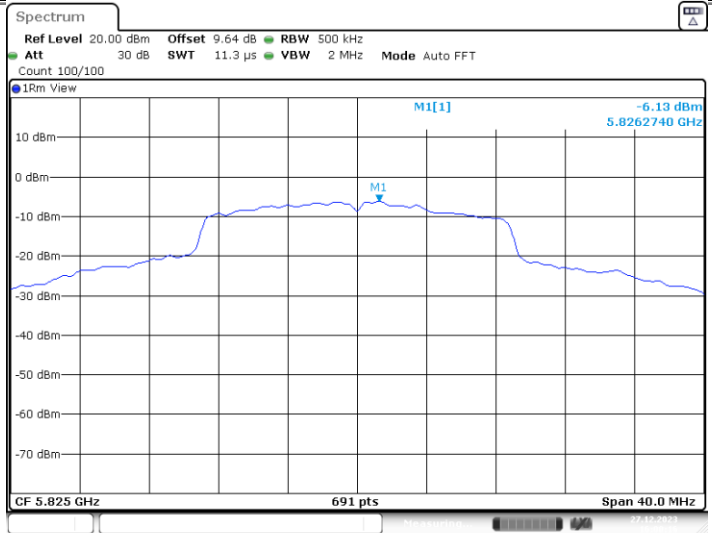


11AX20SISO\_Ant1\_5785



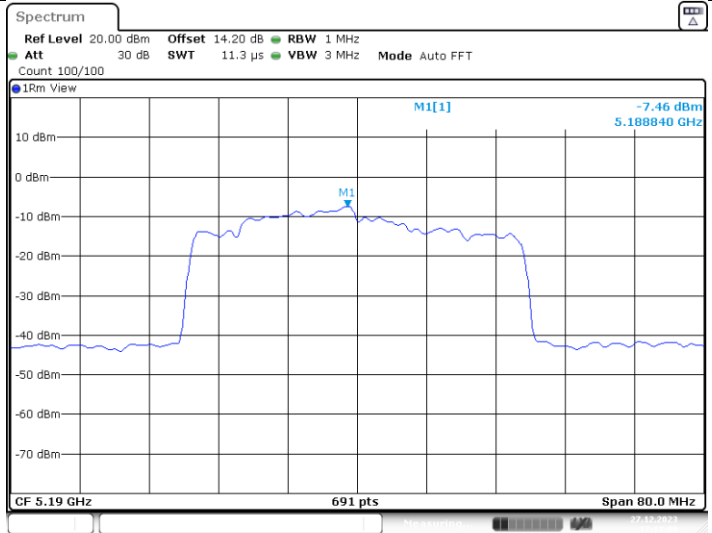
11AX20SISO\_Ant1\_5825





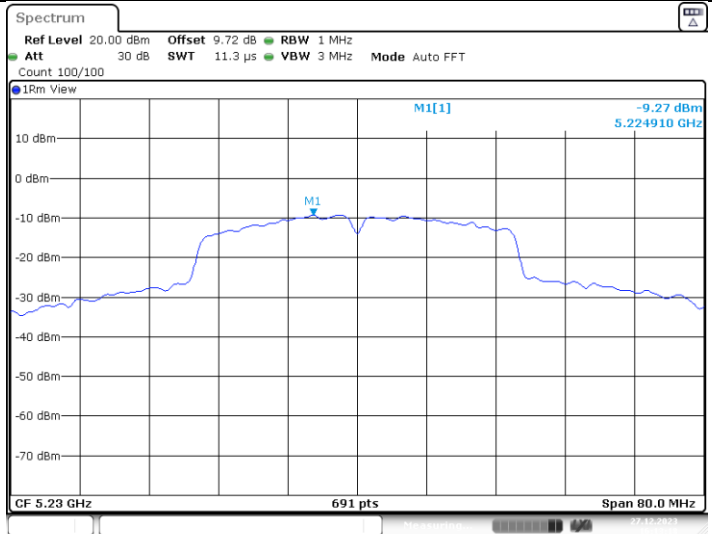
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11AX40SISO\_Ant1\_5190



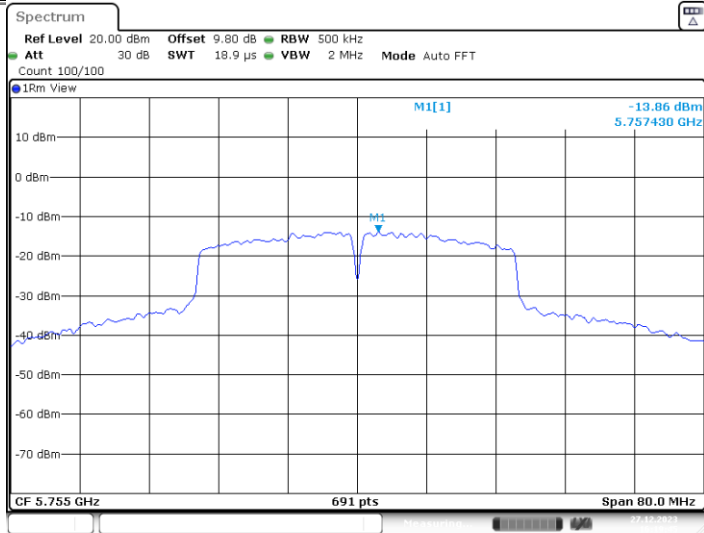
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11AX40SISO\_Ant1\_5230

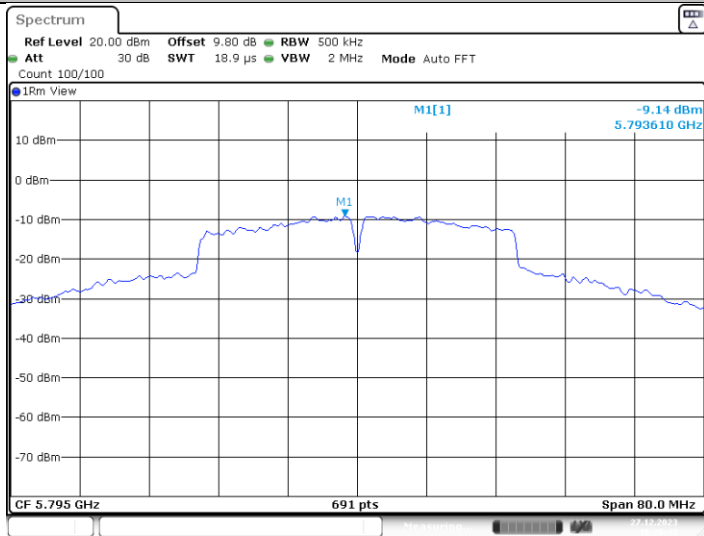


Date: 27.DEC.2023 16:13:19

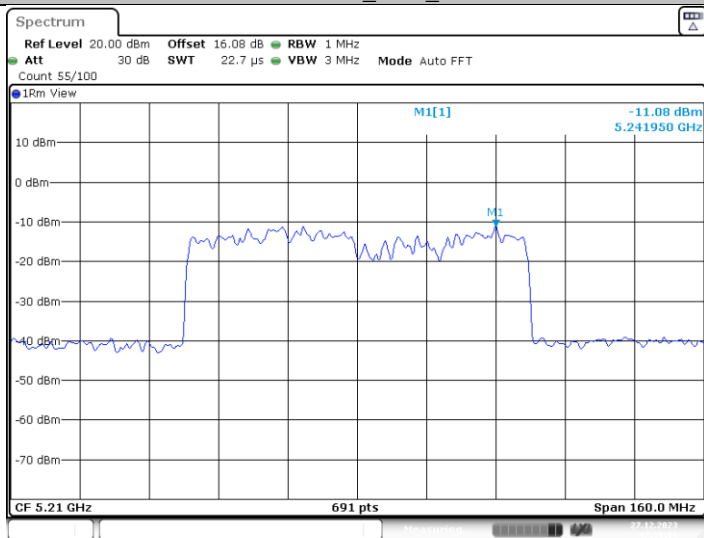
11AX40SISO\_Ant1\_5755



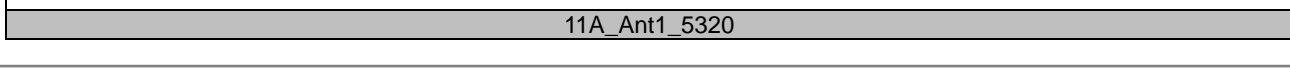
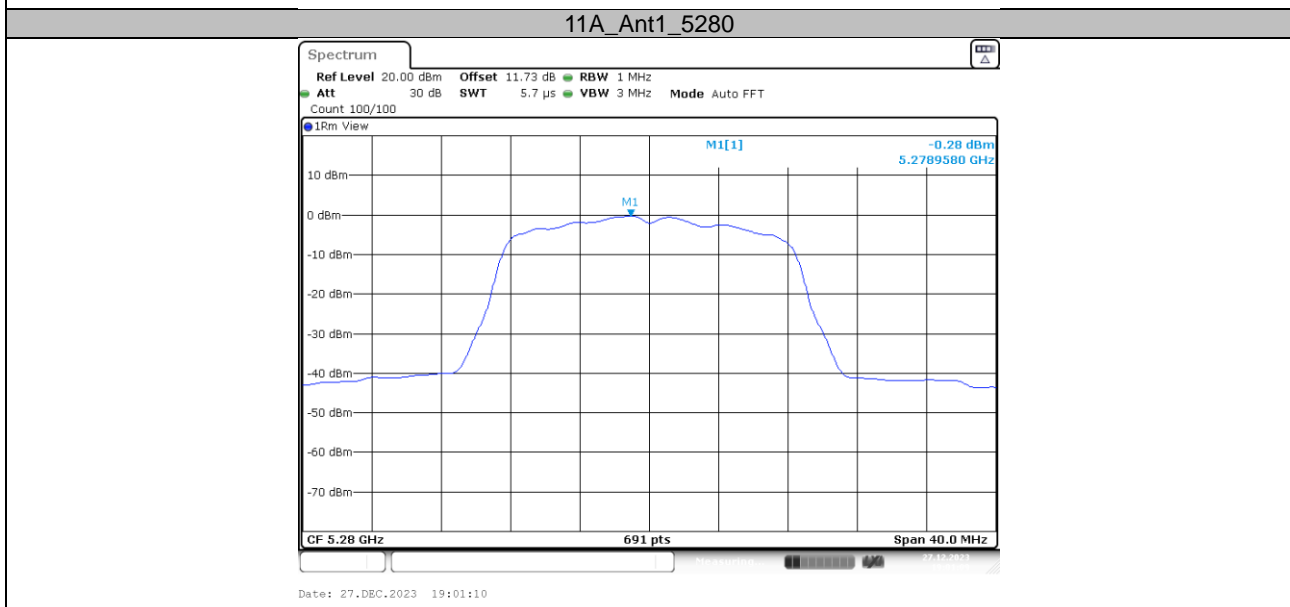
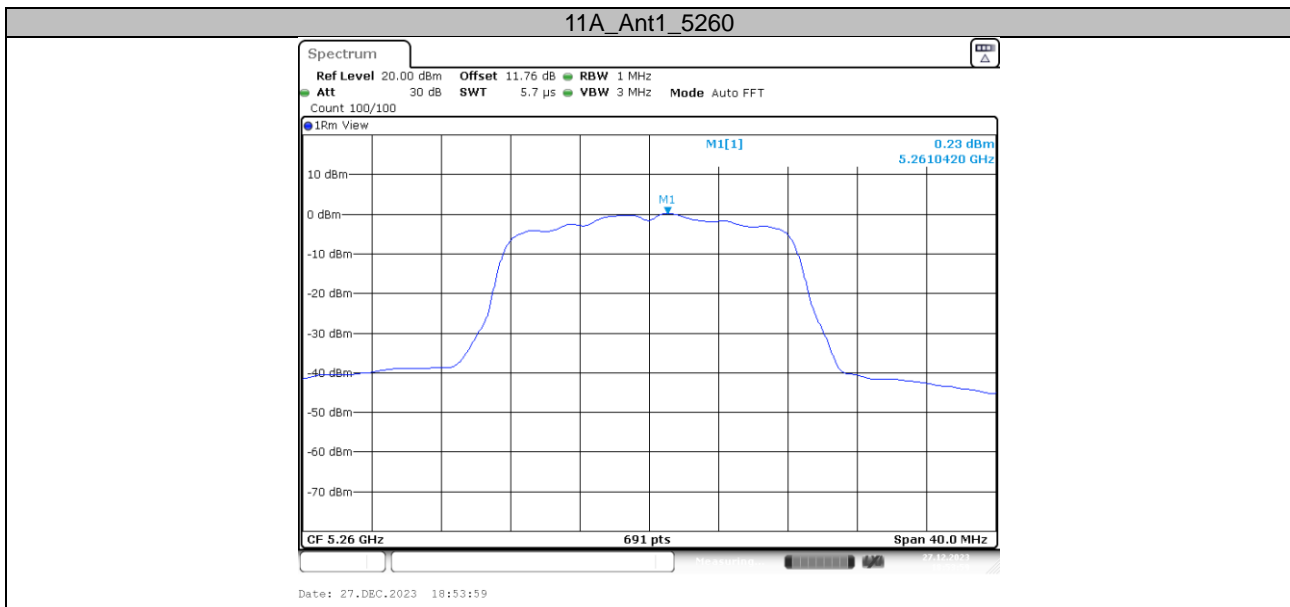
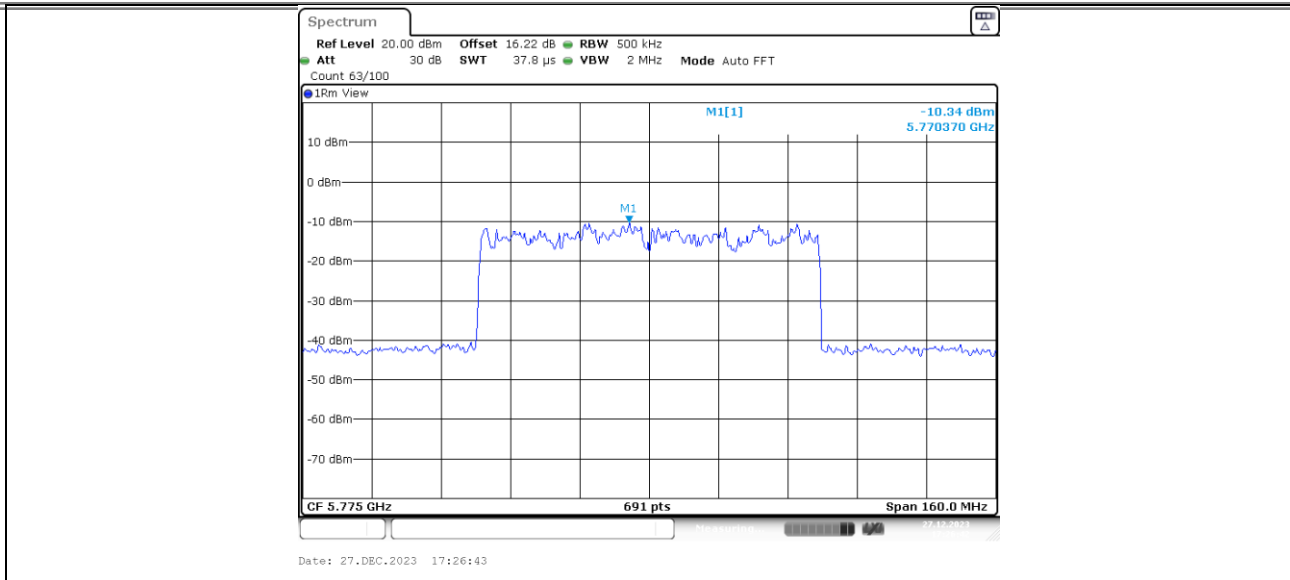
11AX40SISO\_Ant1\_5795

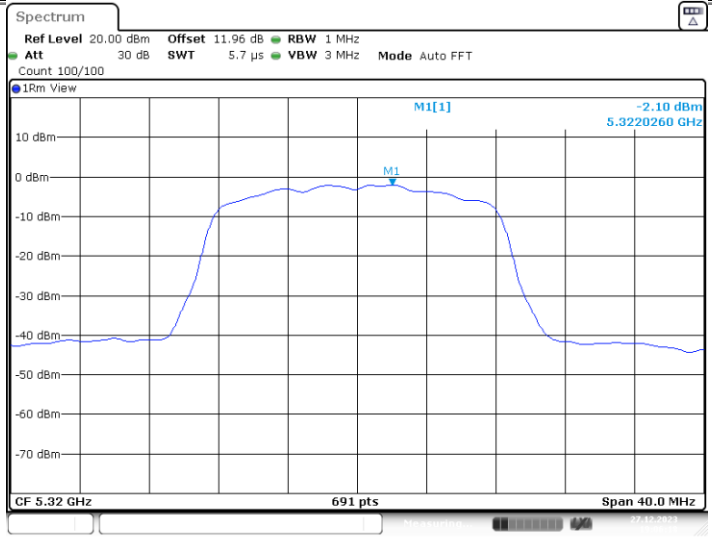


11AX80SISO\_Ant1\_5210

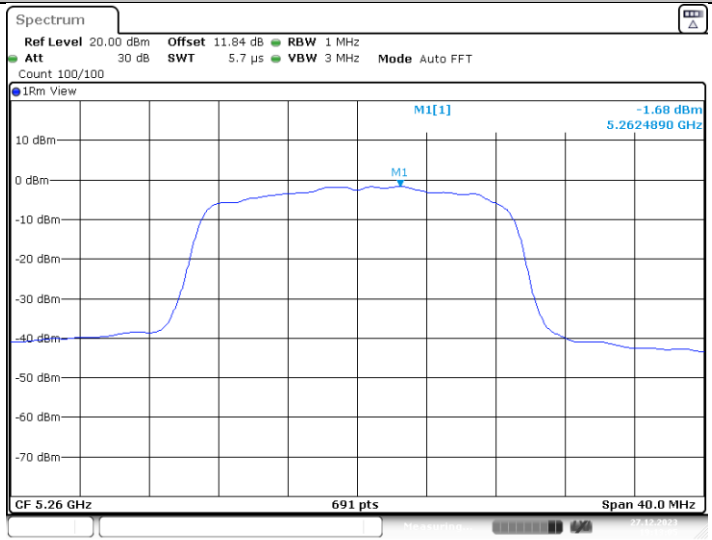


11AX80SISO\_Ant1\_5775

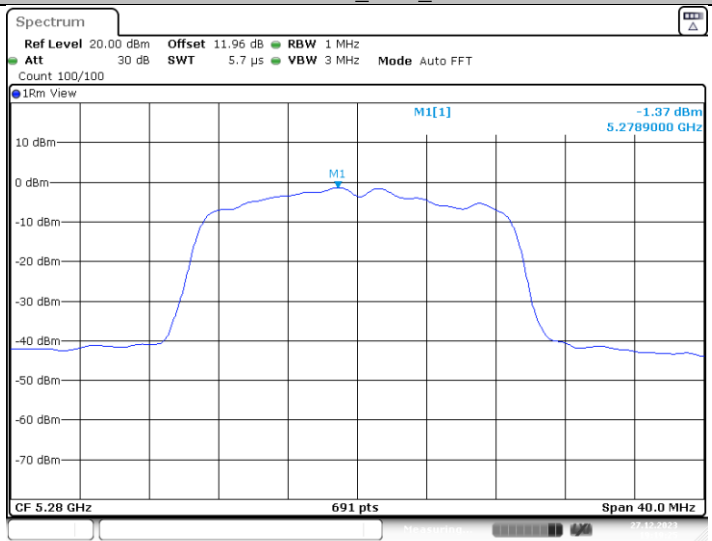




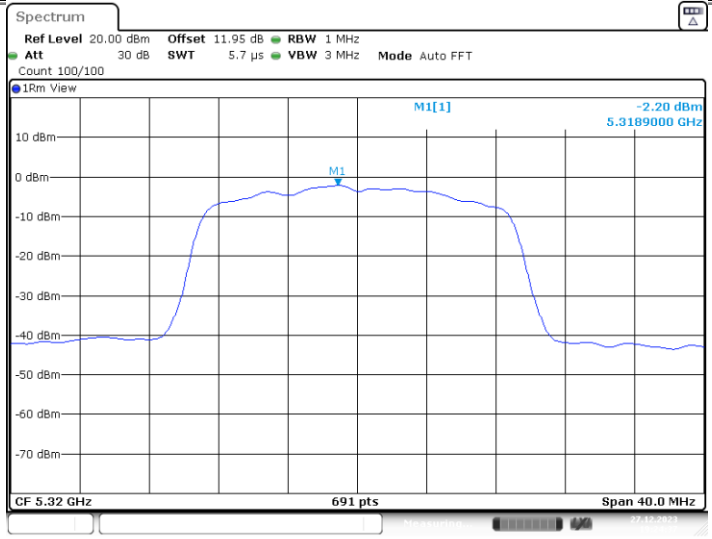
11N20SISO\_Ant1\_5260



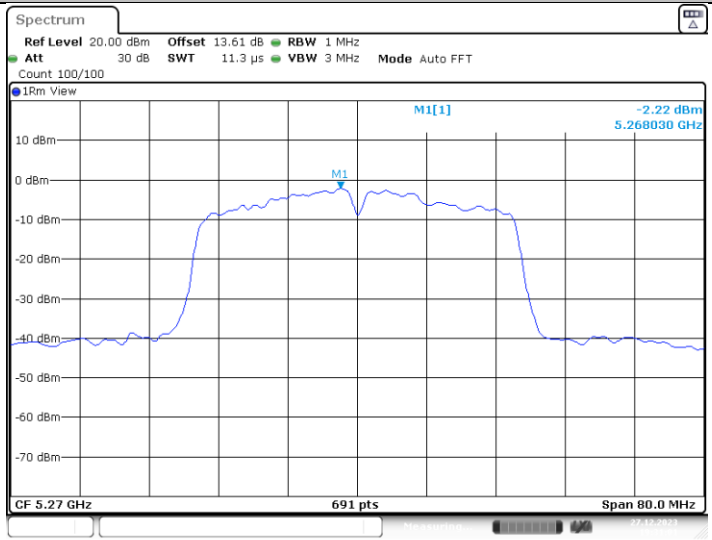
11N20SISO\_Ant1\_5280



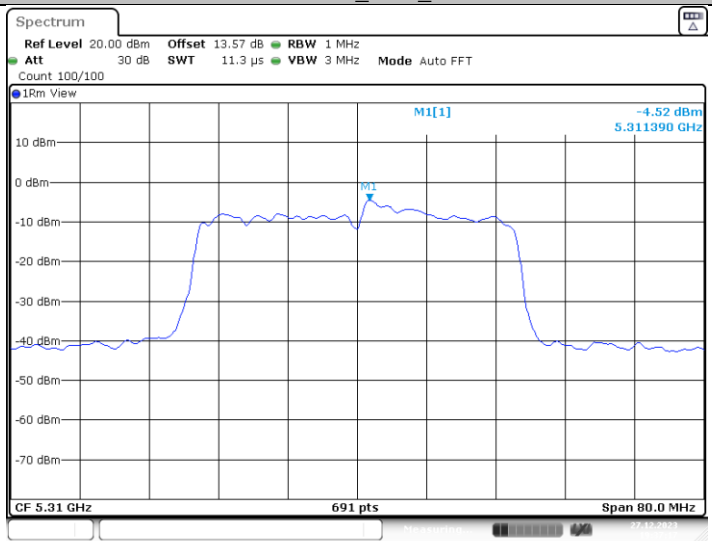
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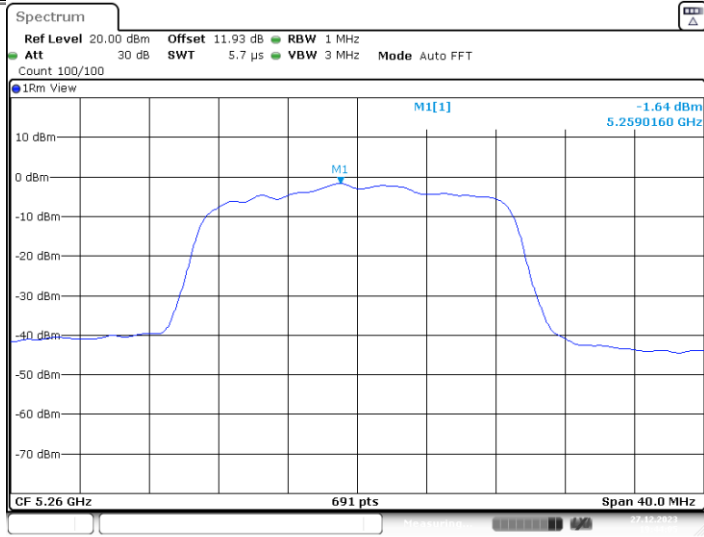
11N40SISO\_Ant1\_5270



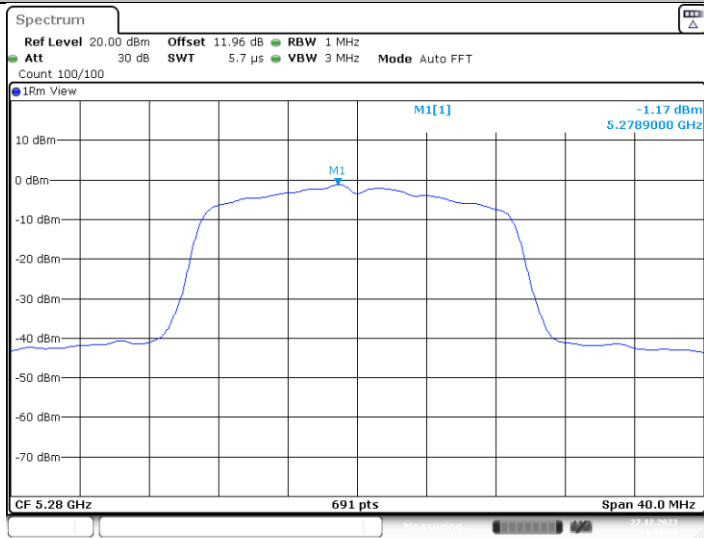
11N40SISO\_Ant1\_5310



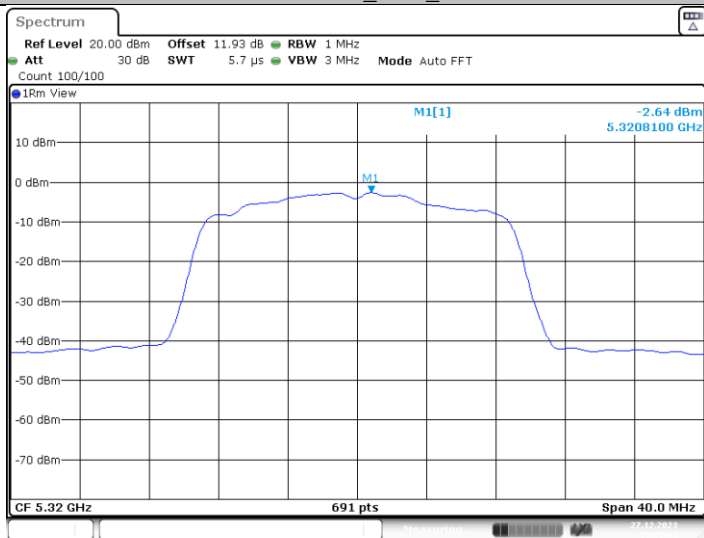
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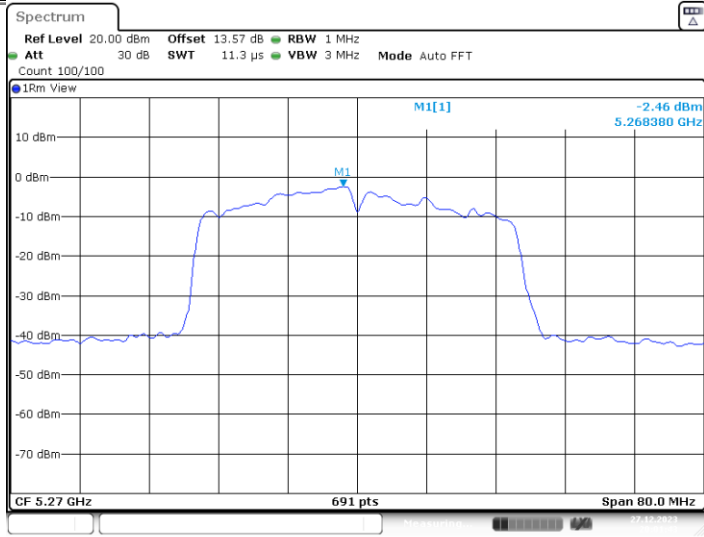
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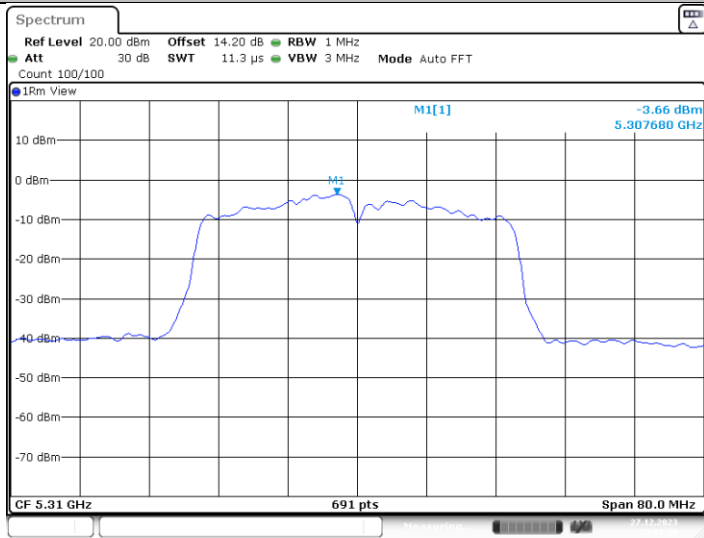


11AC40SISO\_Ant1\_5270



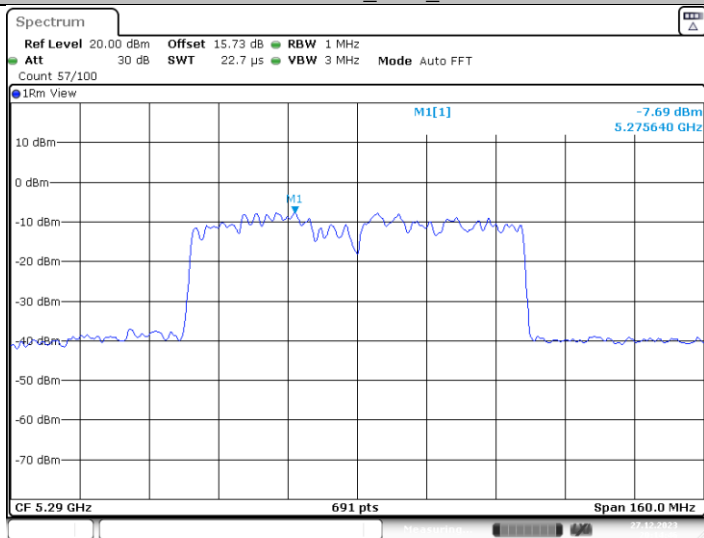
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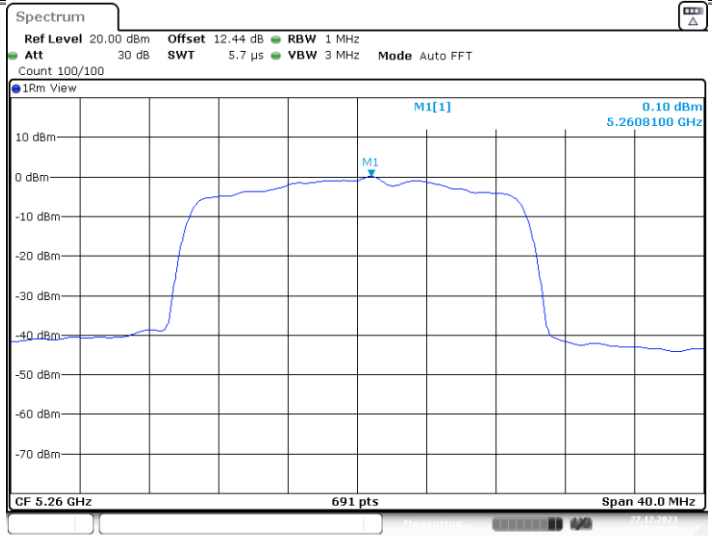
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11AC80SISO\_Ant1\_5290



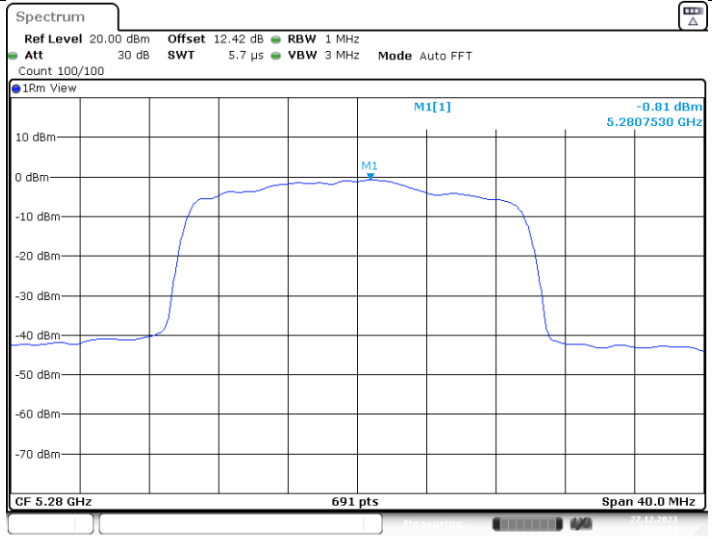
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11AX20SISO\_Ant1\_5260



Date: 27.DEC.2023 20:22:41

11AX20SISO\_Ant1\_5280



Date: 27.DEC.2023 20:28:55

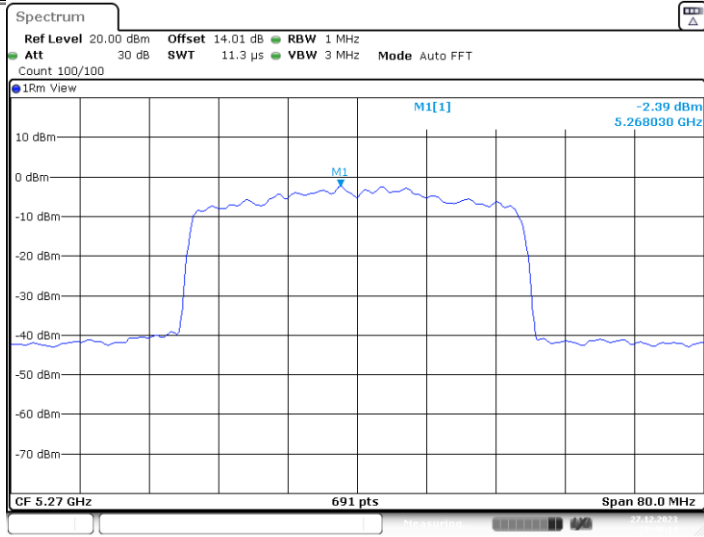
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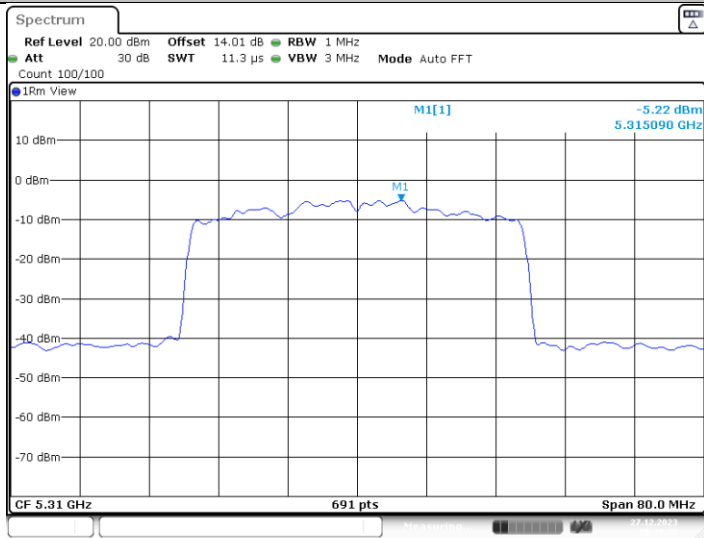
Date: 27.DEC.2023 20:33:45

11AX40SISO\_Ant1\_5270

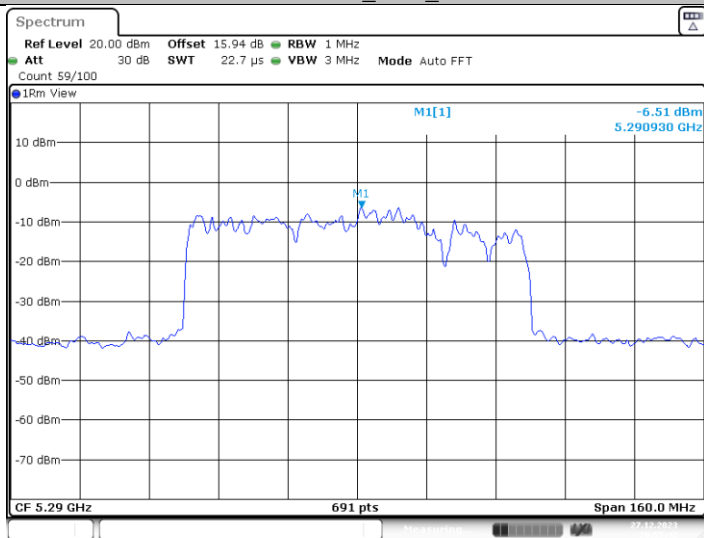




### 11AX40SISO\_Ant1\_5310



### 11AX80SISO\_Ant1\_5290



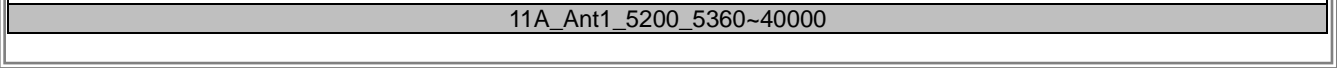
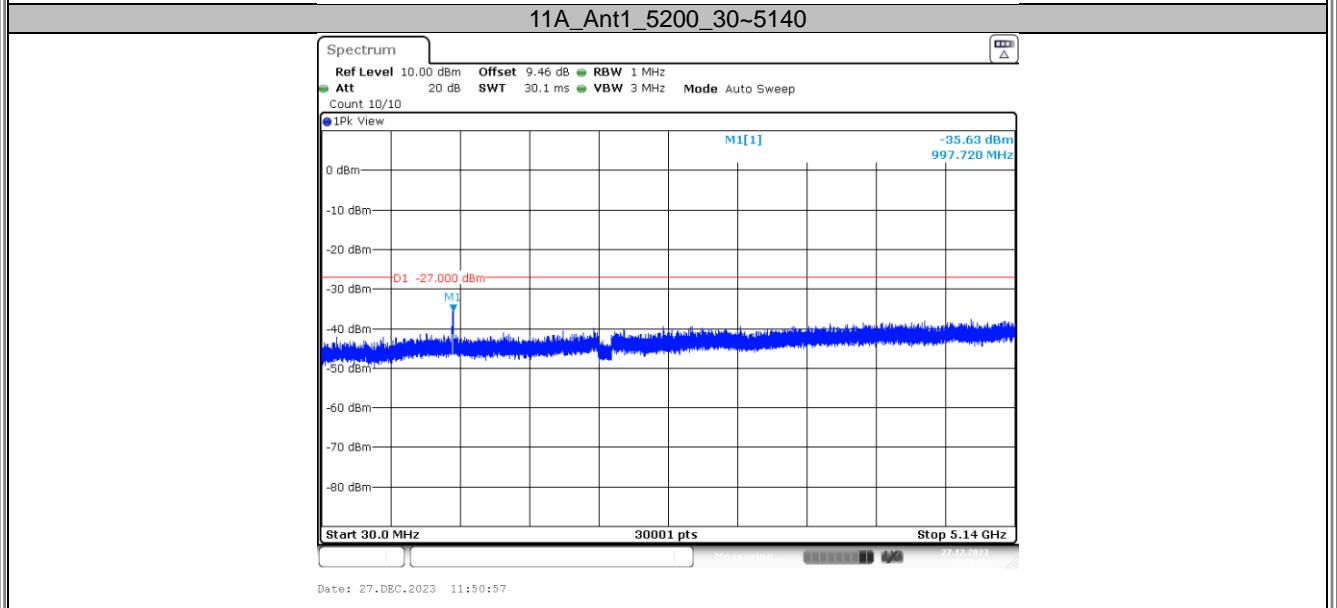
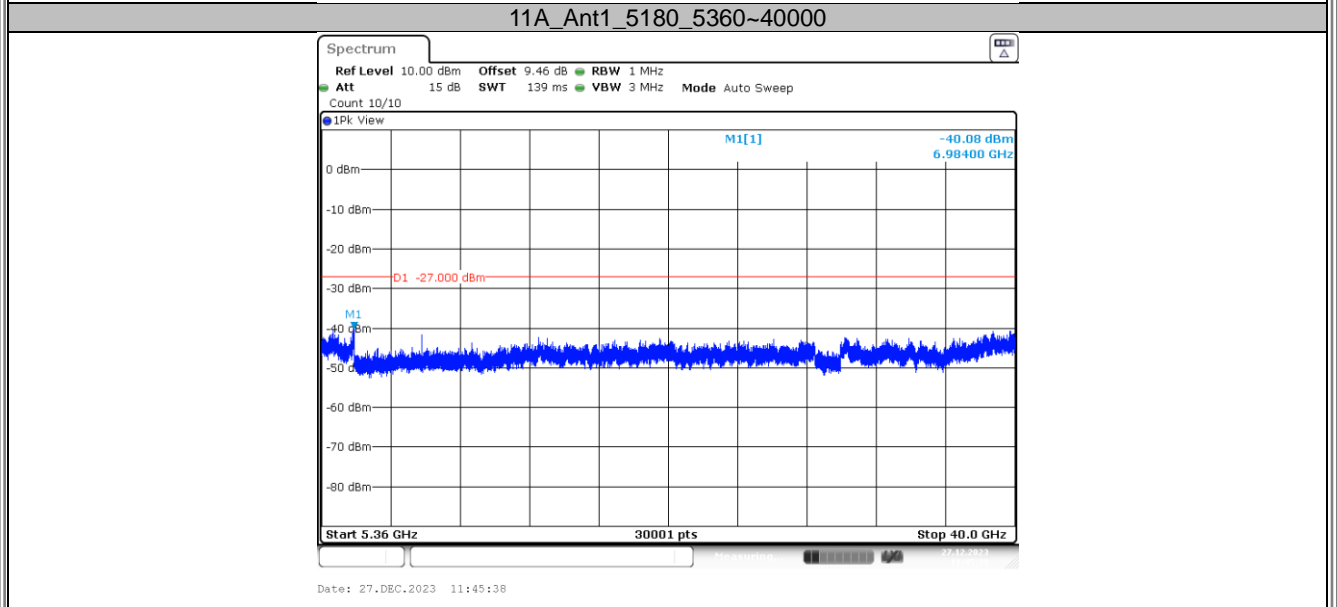
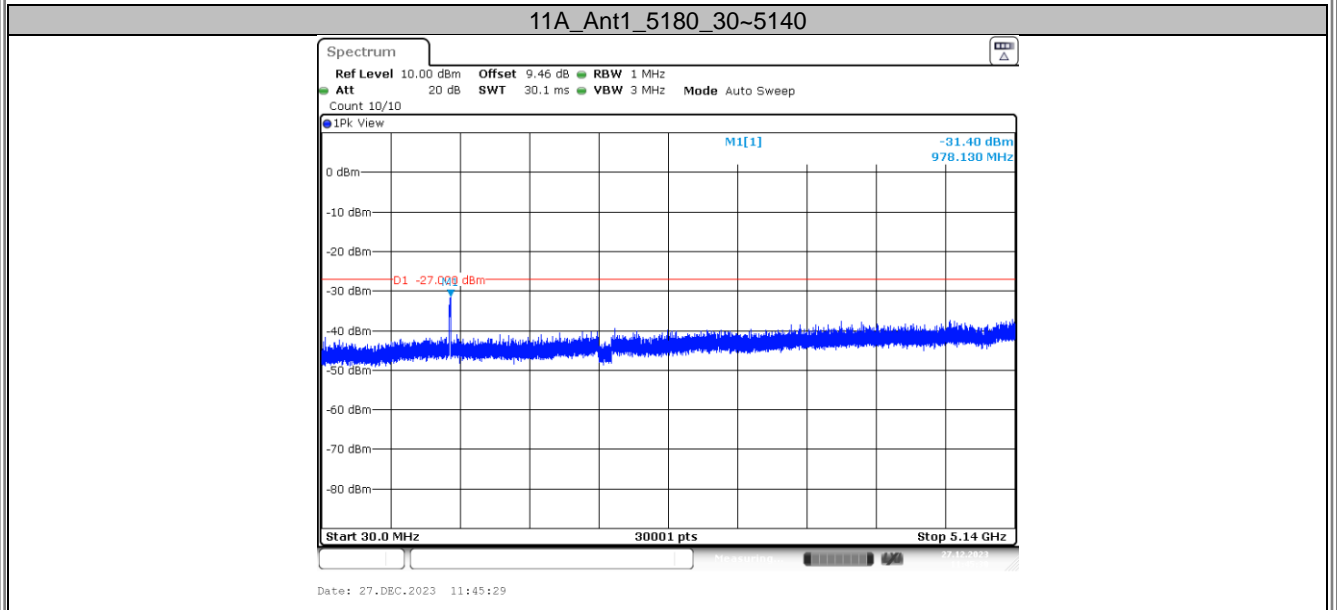
### Appendix H: Conducted Spurious Emission Test Result

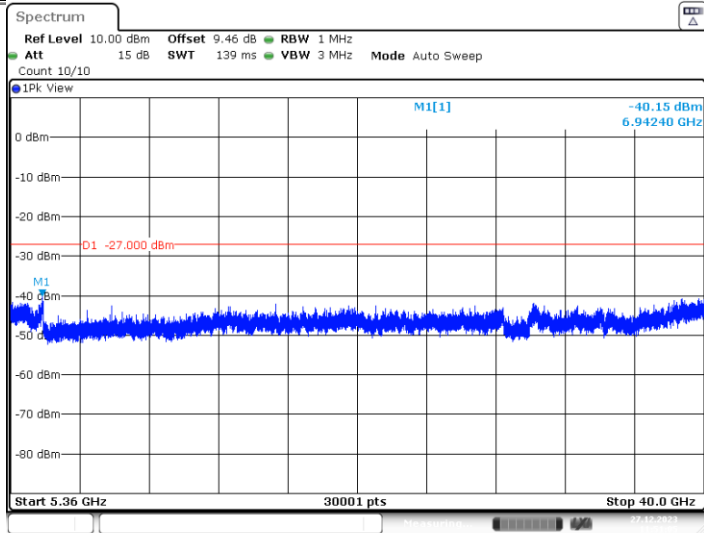
Band:5180MHz-5240MHz, 5745MHz-5825MHz

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~5140	978.13	-31.4	≤-27	PASS
			5360~40000	6984	-40.08	≤-27	PASS
		5200	30~5140	997.72	-35.63	≤-27	PASS
			5360~40000	6942.4	-40.15	≤-27	PASS
		5240	30~5140	1034.85	-32.51	≤-27	PASS
			5360~40000	6955.1	-40.08	≤-27	PASS
		5745	30~5650	1537.89	-34.88	≤-27	PASS
			5925~40000	39684.8	-33.91	≤-27	PASS
		5785	30~5650	1578.73	-35.32	≤-27	PASS
			5925~40000	39622.3	-32.74	≤-27	PASS
		5825	30~5650	1620.69	-34.66	≤-27	PASS
			5925~40000	39682.5	-33.25	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	974.72	-29.82	≤-27	PASS
			5360~40000	6963.2	-40.38	≤-27	PASS
		5200	30~5140	994.14	-30.87	≤-27	PASS
			5360~40000	39601.1	-40.76	≤-27	PASS
		5240	30~5140	1038.6	-35.07	≤-27	PASS
			5360~40000	6975.9	-40.29	≤-27	PASS
		5745	30~5650	1540.51	-29.52	≤-27	PASS
			5925~40000	39932.4	-33.43	≤-27	PASS
		5785	30~5650	1580.04	-34.25	≤-27	PASS
			5925~40000	39966.5	-32.95	≤-27	PASS
		5825	30~5650	1620.13	-34.9	≤-27	PASS
			5925~40000	39949.5	-33.99	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	980.17	-34.63	≤-27	PASS
			5360~40000	39829.7	-39.3	≤-27	PASS
		5230	30~5140	1025.65	-36.38	≤-27	PASS
			5360~40000	6897.4	-39.91	≤-27	PASS
		5755	30~5650	5480.56	-35.6	≤-27	PASS
			5925~40000	39746.1	-32.61	≤-27	PASS
		5795	30~5650	5358.8	-36.72	≤-27	PASS
			5925~40000	39681.4	-33.33	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	977.28	-31.64	≤-27	PASS
			5360~40000	39900.1	-39.59	≤-27	PASS
		5200	30~5140	994.82	-33.97	≤-27	PASS
			5360~40000	39829.7	-39.75	≤-27	PASS
		5240	30~5140	1033.14	-33.44	≤-27	PASS
			5360~40000	39748.9	-40.01	≤-27	PASS
		5745	30~5650	5421.74	-36.1	≤-27	PASS
			5925~40000	39411.1	-33.55	≤-27	PASS
		5785	30~5650	5037.16	-36.72	≤-27	PASS
			5925~40000	39687.1	-32.73	≤-27	PASS
		5825	30~5650	1616.75	-35.4	≤-27	PASS
			5925~40000	39419	-33.98	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	985.11	-35.48	≤-27	PASS
			5360~40000	6923.9	-39.93	≤-27	PASS
		5230	30~5140	1026.33	-36.11	≤-27	PASS
			5360~40000	6902	-39.54	≤-27	PASS
		5755	30~5650	5599.89	-36.79	≤-27	PASS
			5925~40000	39676.9	-33.87	≤-27	PASS
		5795	30~5650	5438.04	-36.33	≤-27	PASS
			5925~40000	39126	-33.82	≤-27	PASS
11AC80SISO	Ant1	5210	30~5140	4982.87	-37.32	≤-27	PASS
			5360~40000	6920.5	-40	≤-27	PASS
		5775	30~5650	5648.6	-36.49	≤-27	PASS
5925~40000	39127.1		-33.48	≤-27	PASS		
11AX20SISO	Ant1	5180	30~5140	975.91	-28.84	≤-27	PASS
			5360~40000	39842.4	-40.05	≤-27	PASS
		5200	30~5140	993.12	-30.87	≤-27	PASS

		5360~40000	10399.4	-39.97	≤-27	PASS	
	5240	30~5140	1034.68	-31.43	≤-27	PASS	
		5360~40000	6943.6	-40.21	≤-27	PASS	
	5745	30~5650	1541.07	-30.71	≤-27	PASS	
		5925~40000	39603	-34.05	≤-27	PASS	
	5785	30~5650	5498.92	-36.3	≤-27	PASS	
		5925~40000	39612.1	-33.4	≤-27	PASS	
	5825	30~5650	5359.17	-37.02	≤-27	PASS	
		5925~40000	39693.9	-33.84	≤-27	PASS	
11AX40SISO	Ant1	5190	30~5140	4820.04	-37.6	≤-27	PASS
			5360~40000	6966.7	-39.64	≤-27	PASS
		5230	30~5140	4716.65	-36.89	≤-27	PASS
			5360~40000	6890.5	-39.71	≤-27	PASS
		5755	30~5650	5385.59	-35.67	≤-27	PASS
			5925~40000	39697.3	-34.06	≤-27	PASS
11AX80SISO	Ant1	5795	30~5650	5514.66	-36.87	≤-27	PASS
			5925~40000	39632.6	-33.65	≤-27	PASS
		5210	30~5140	4177.39	-37.34	≤-27	PASS
			5360~40000	6920.5	-40.8	≤-27	PASS
	5775	30~5650	5619	-36.89	≤-27	PASS	
		5925~40000	39732.5	-33.55	≤-27	PASS	

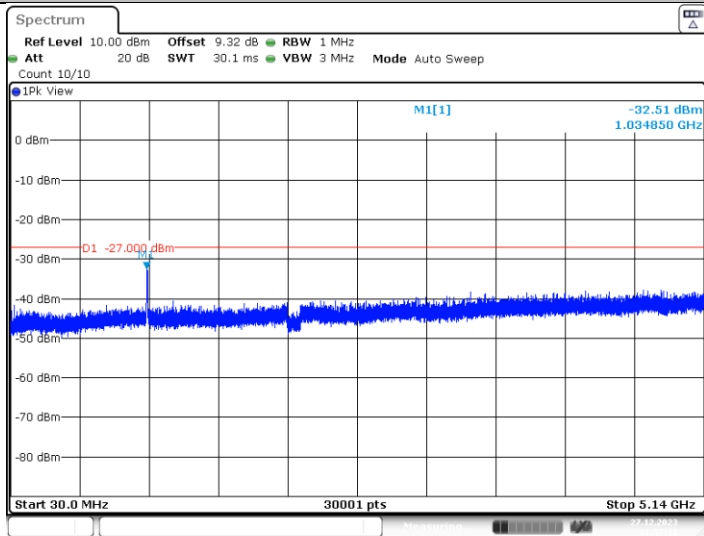
## Test Graphs





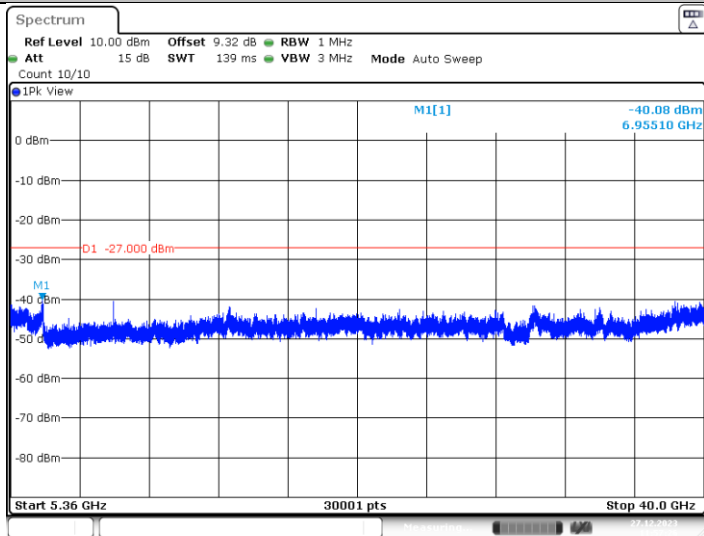
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11A\_Ant1\_5240\_30~5140



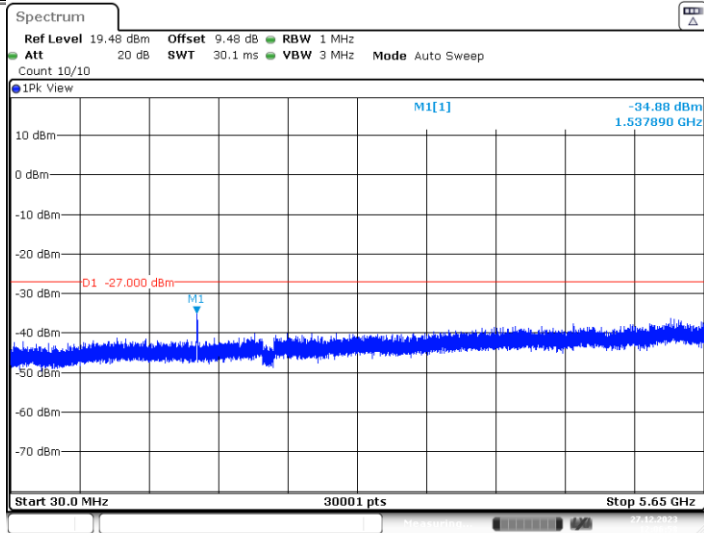
Date: 27.DEC.2023 11:57:18

11A\_Ant1\_5240\_5360~40000

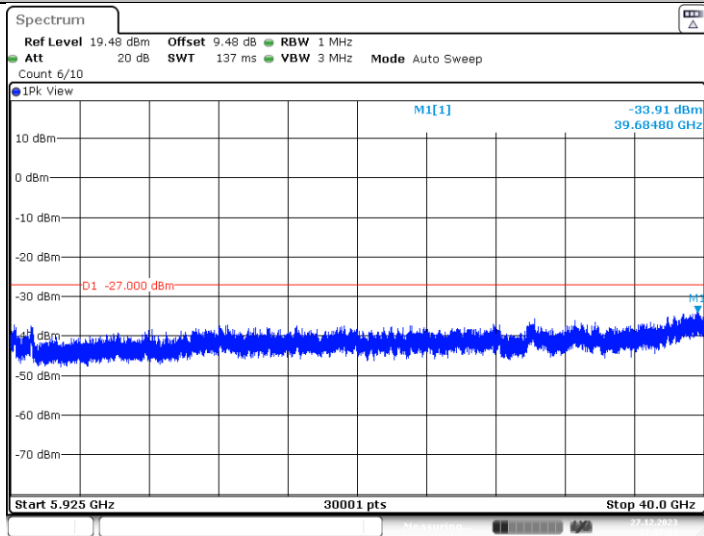


Date: 27.DEC.2023 11:57:26

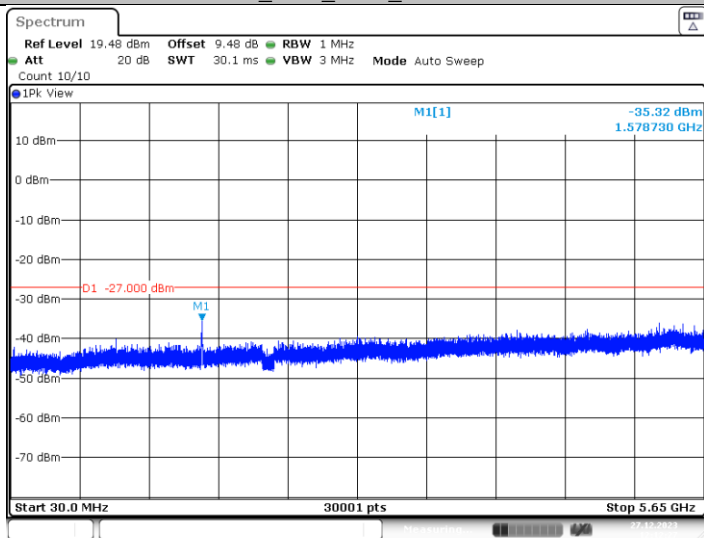
11A\_Ant1\_5745\_30~5650



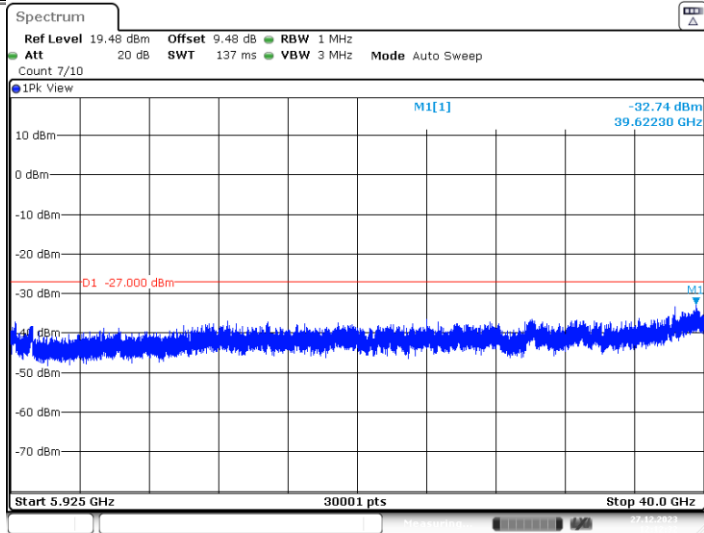
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### 11A\_Ant1\_5785\_30~5650

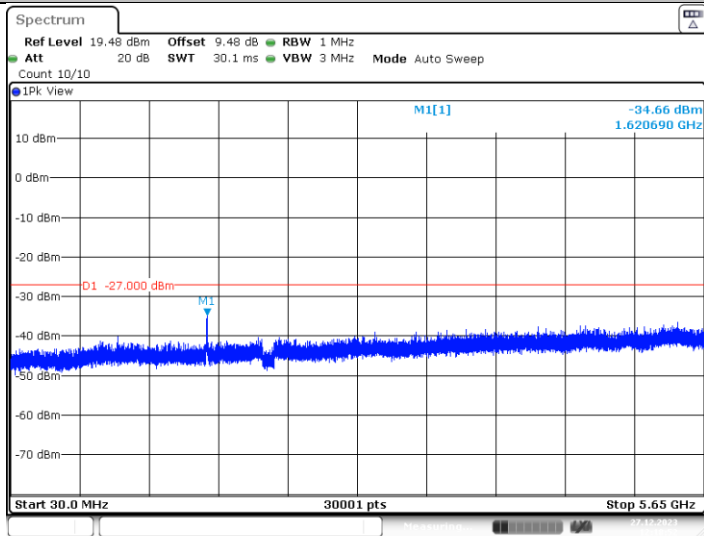


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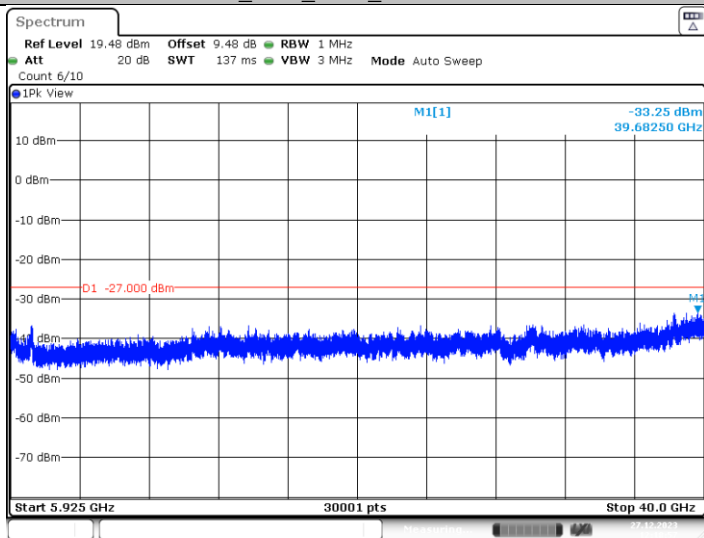
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11A\_Ant1\_5825\_30~5650



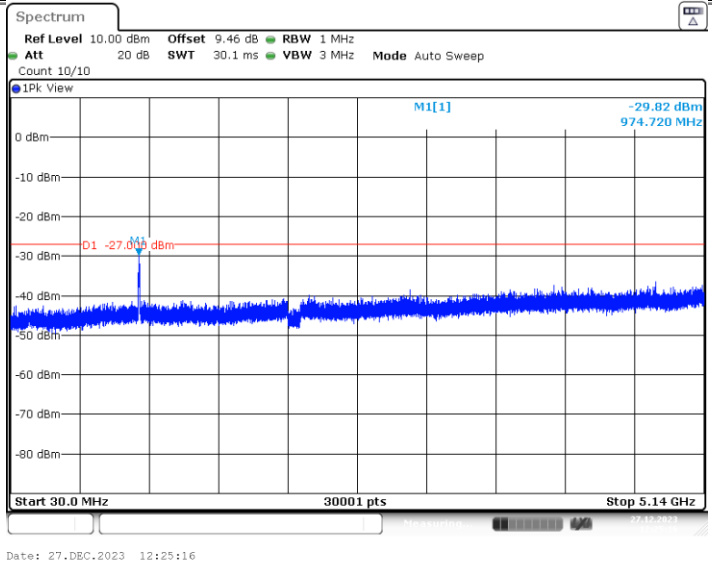
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11A\_Ant1\_5825\_5925~40000

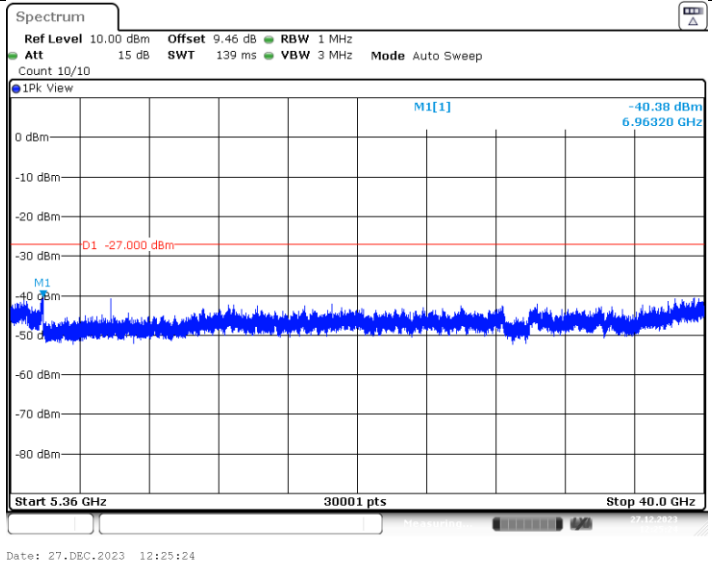


Date: 27.DEC.2023 12:18:57

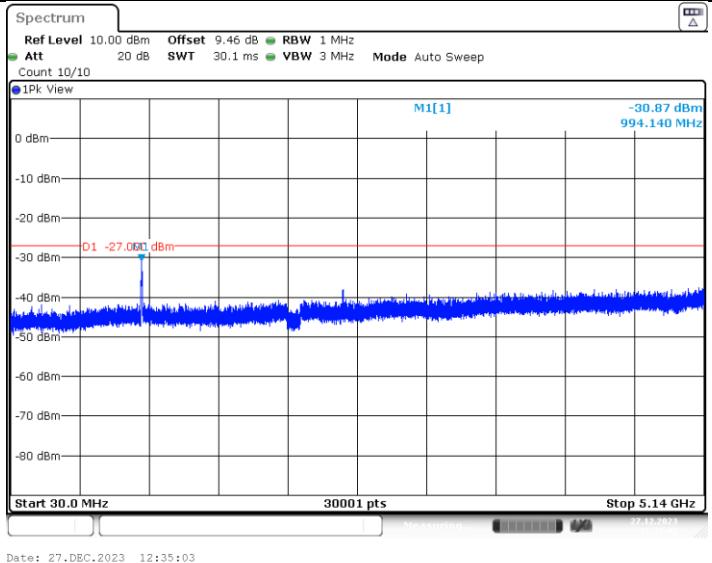
11N20SISO\_Ant1\_5180\_30~5140



### 11N20SISO\_Ant1\_5180\_5360~40000

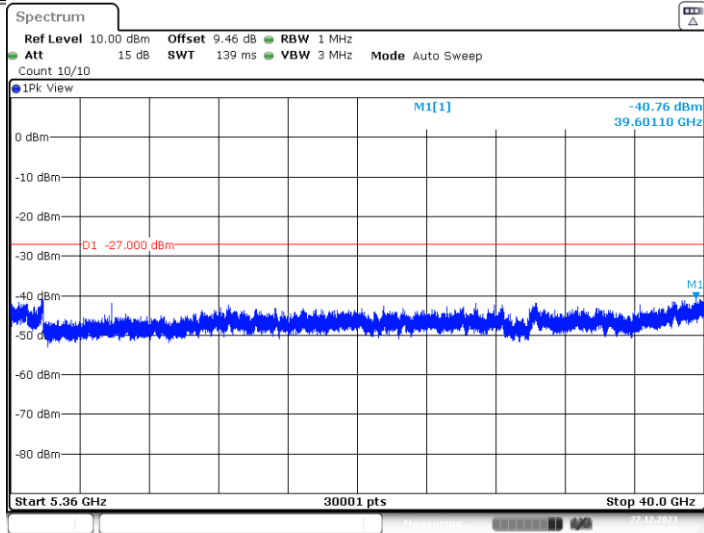


### 11N20SISO\_Ant1\_5200\_30~5140

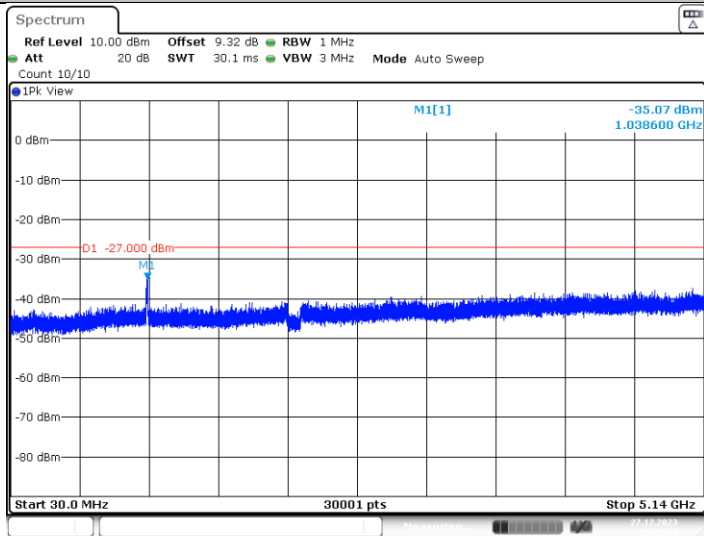


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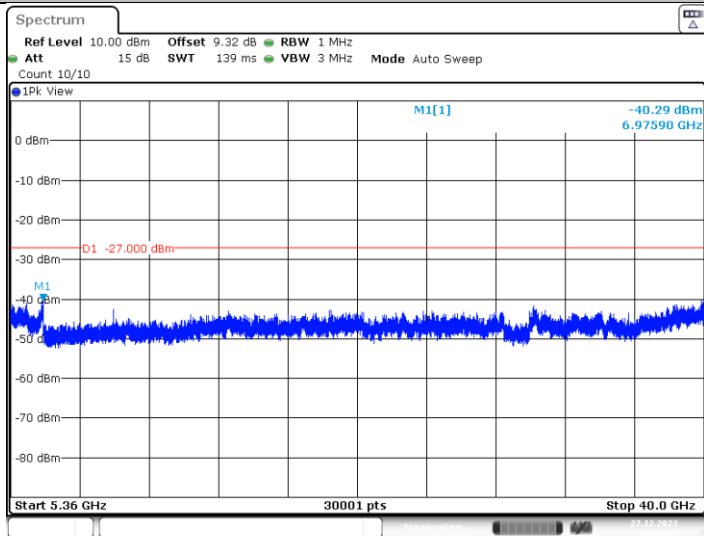




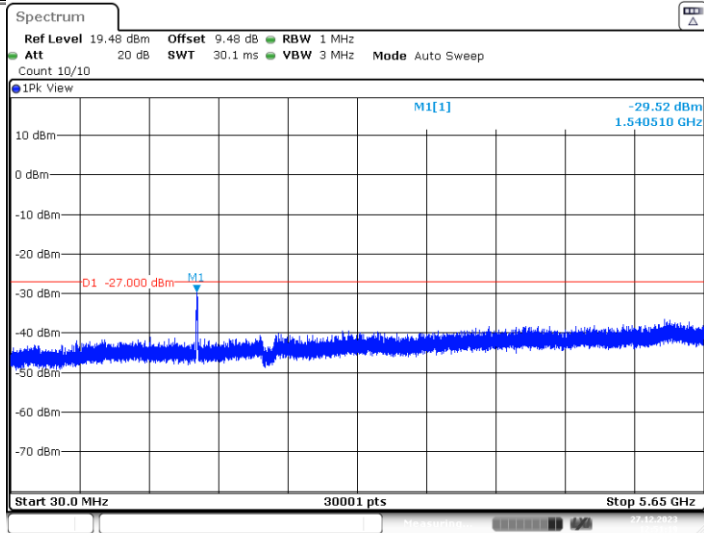
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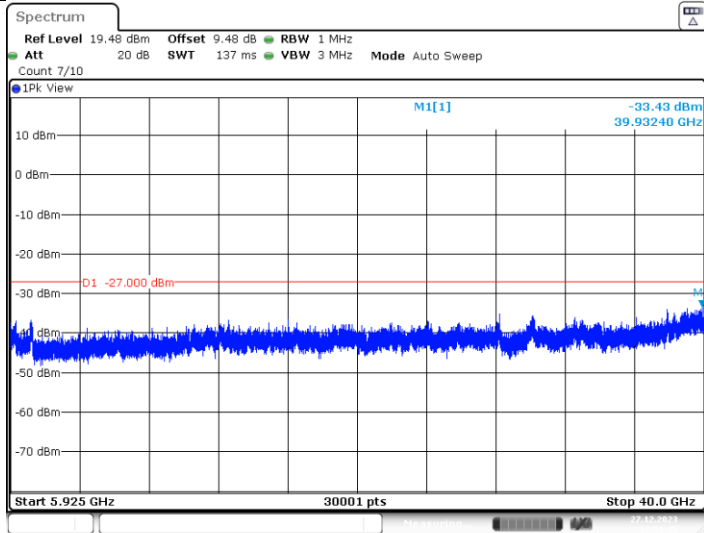
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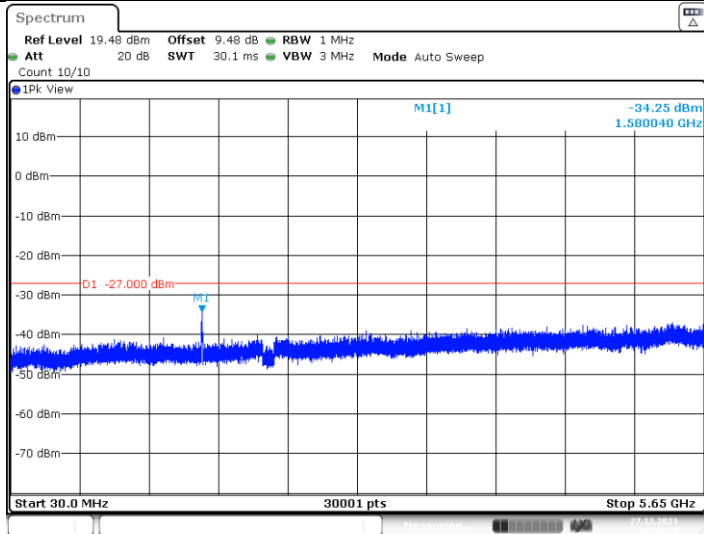
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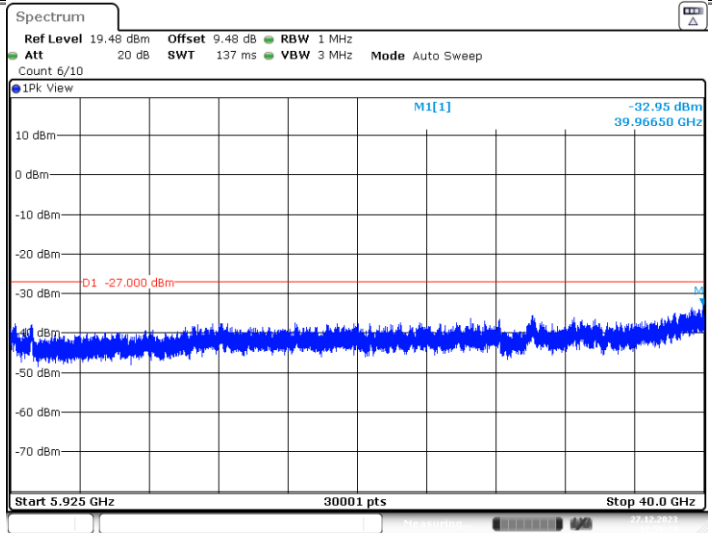
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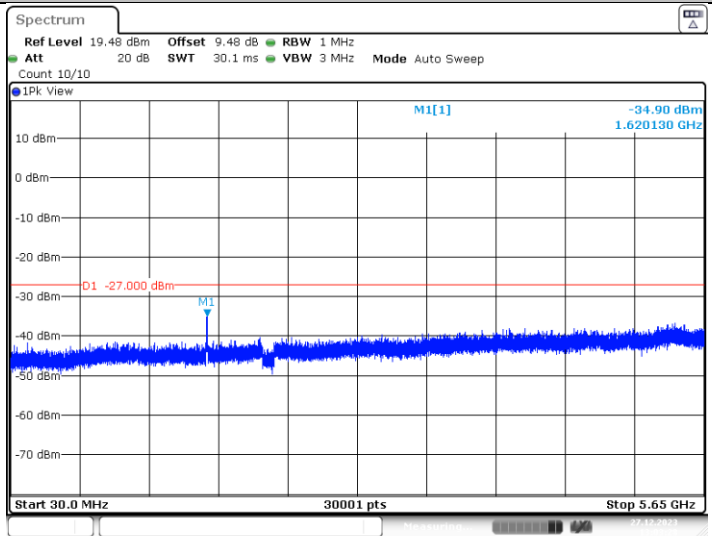
### 11N20SISO\_Ant1\_5785\_30~5650



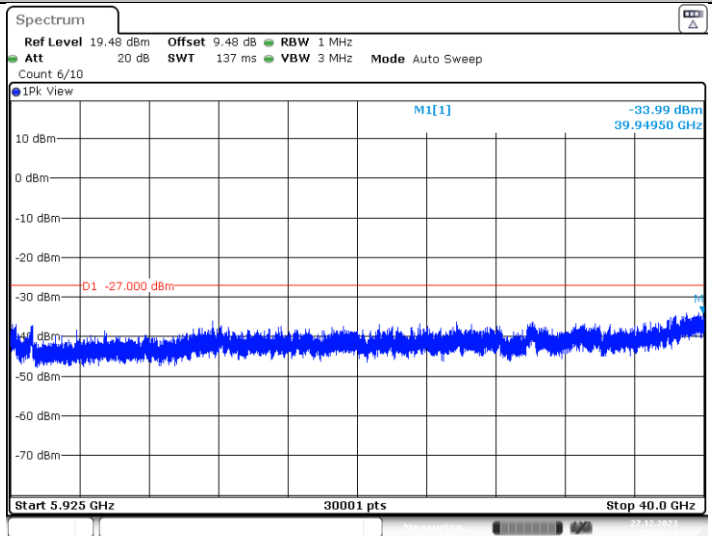
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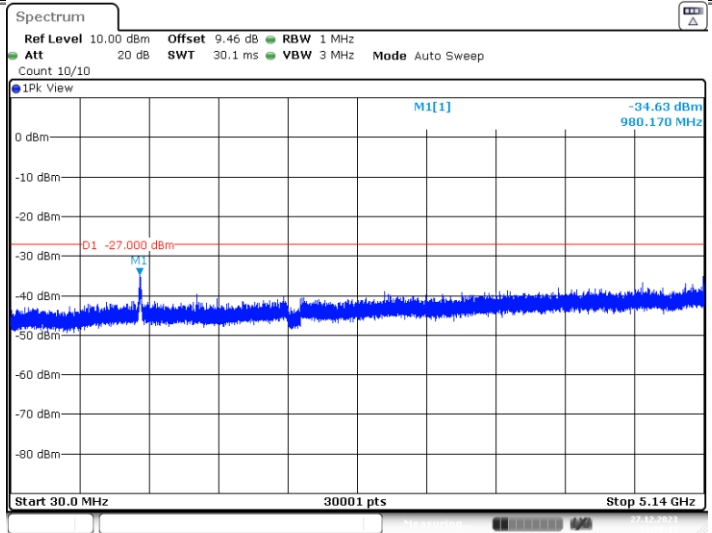
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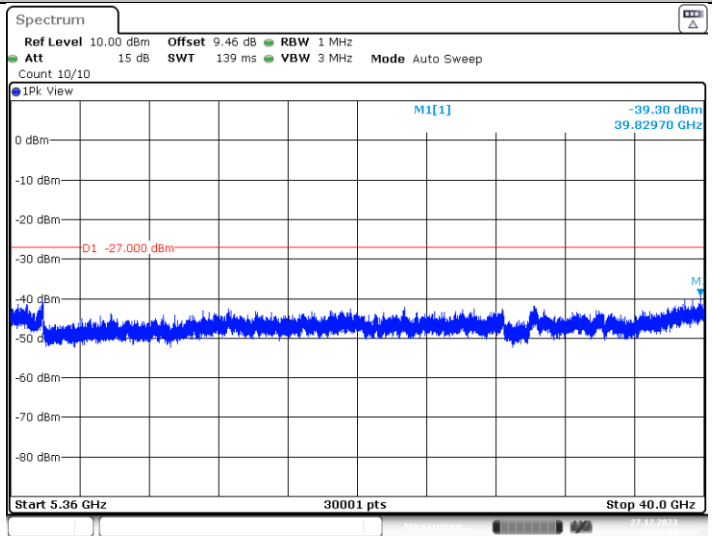
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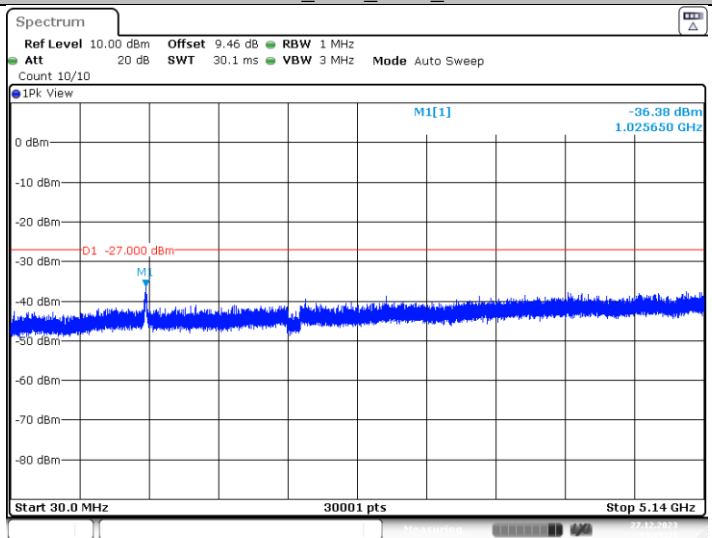
### 11N40SISO\_Ant1\_5190\_30~5140



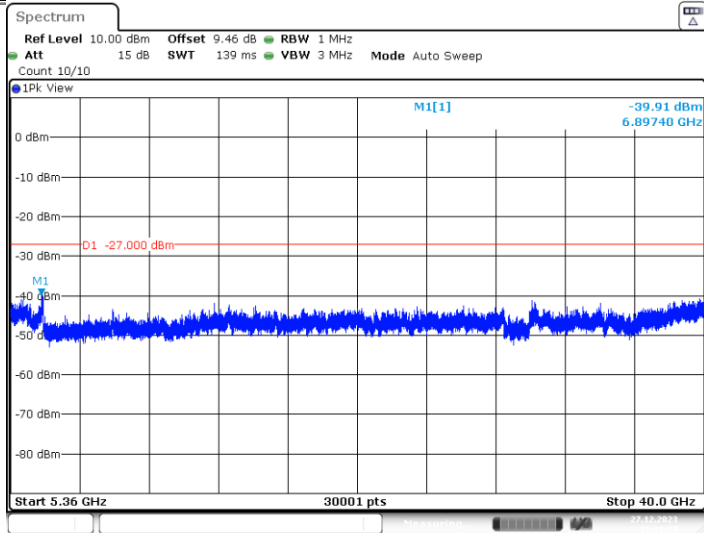
### 11N40SISO\_Ant1\_5190\_5360~40000



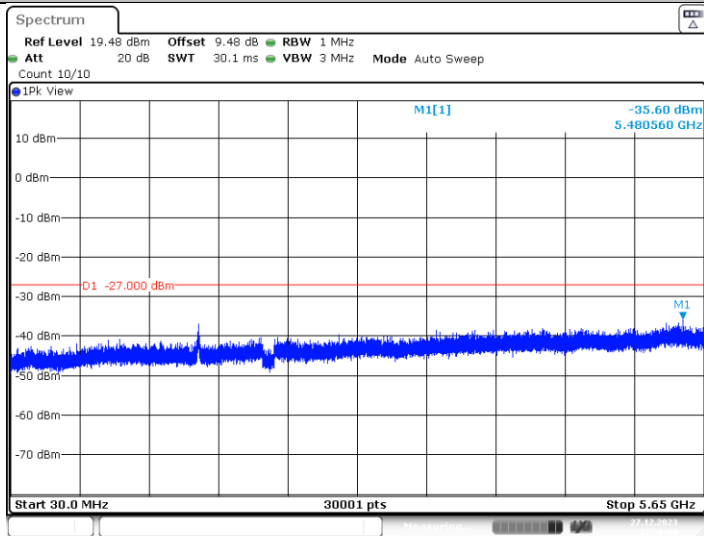
### 11N40SISO\_Ant1\_5230\_30~5140



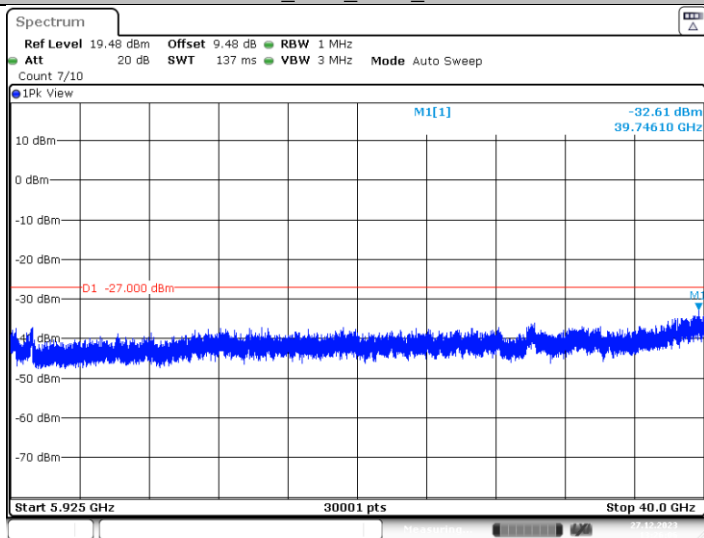
### 11N40SISO\_Ant1\_5230\_5360~40000



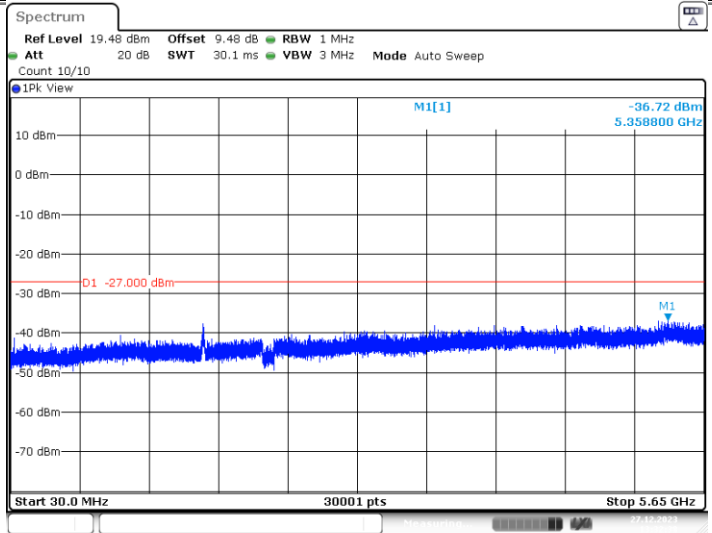
11N40SISO\_Ant1\_5755\_30~5650



11N40SISO\_Ant1\_5755\_5925~40000

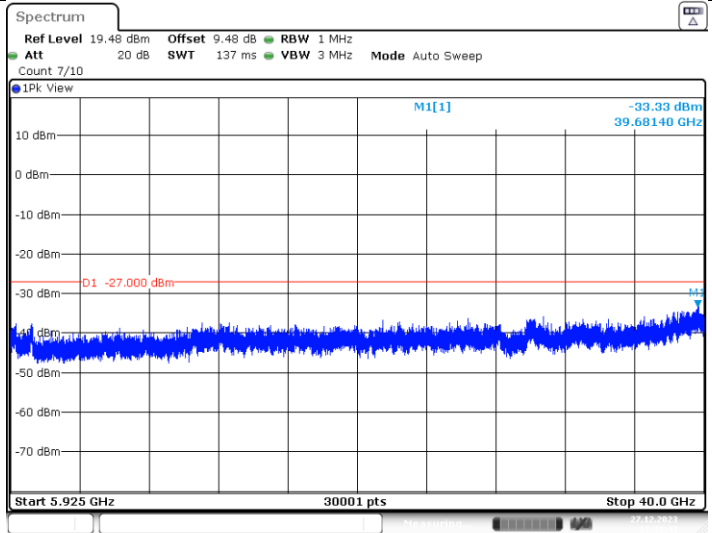


11N40SISO\_Ant1\_5795\_30~5650



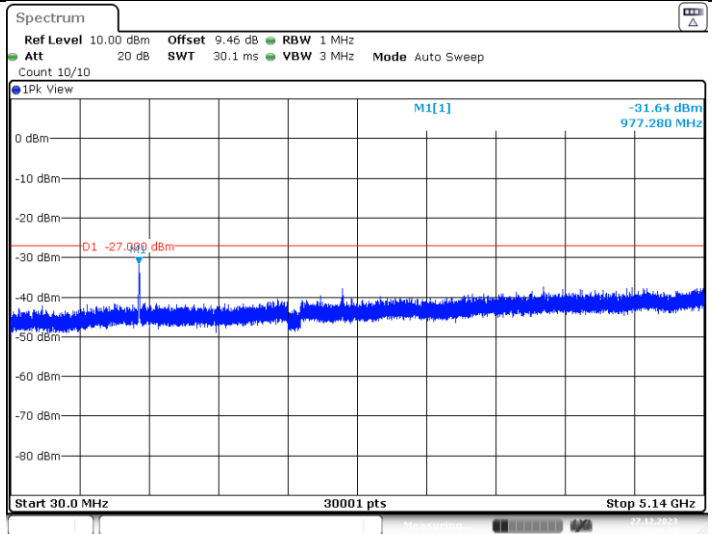
Date: 27.DEC.2023 13:32:38

11N40SISO\_Ant1\_5795\_5925~40000



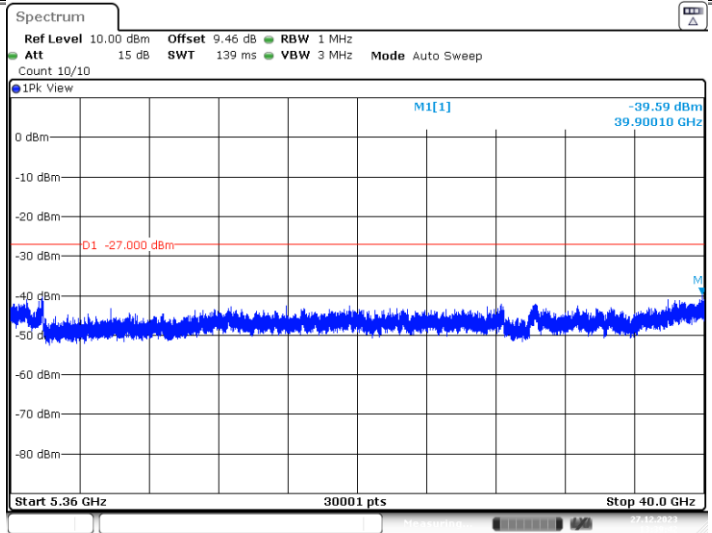
Date: 27.DEC.2023 13:32:43

11AC20SISO\_Ant1\_5180\_30~5140



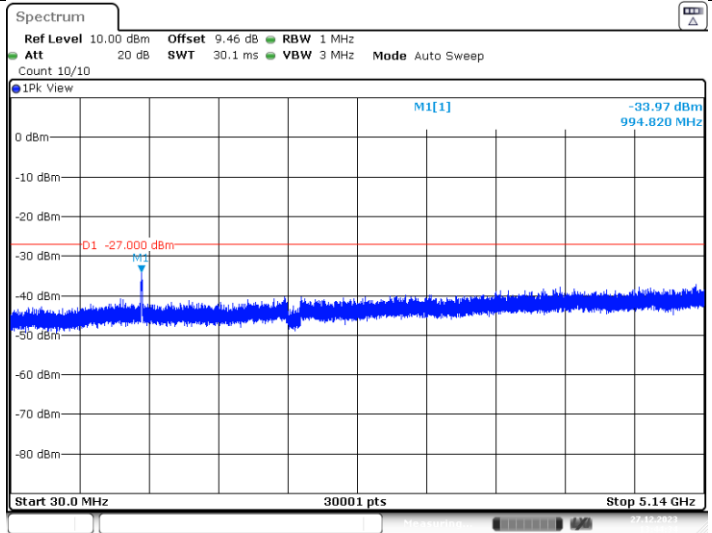
Date: 27.DEC.2023 13:39:34

11AC20SISO\_Ant1\_5180\_5360~40000



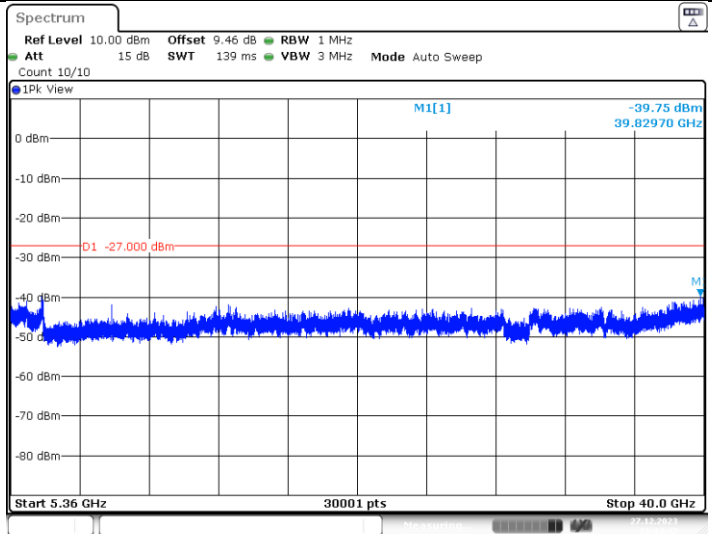
Date: 27.DEC.2023 13:39:42

### 11AC20SISO\_Ant1\_5200\_30~5140



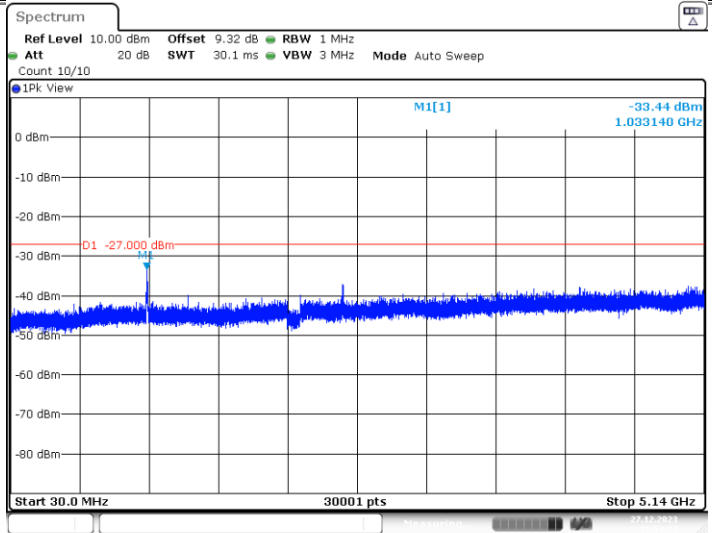
Date: 27.DEC.2023 13:44:34

### 11AC20SISO\_Ant1\_5200\_5360~40000



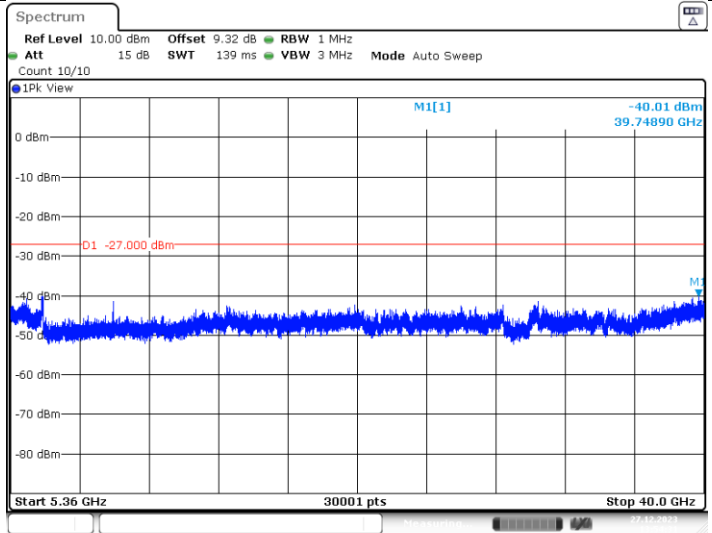
Date: 27.DEC.2023 13:44:43

### 11AC20SISO\_Ant1\_5240\_30~5140



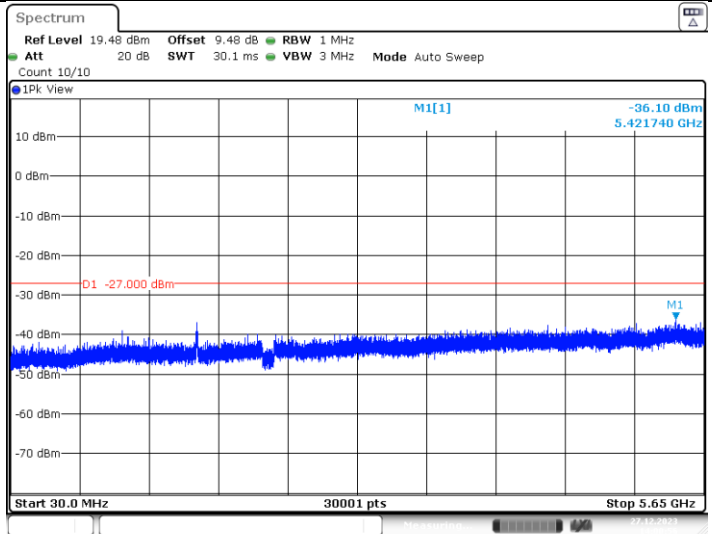
Date: 27.DEC.2023 13:54:23

11AC20SISO\_Ant1\_5240\_5360~40000



Date: 27.DEC.2023 13:54:31

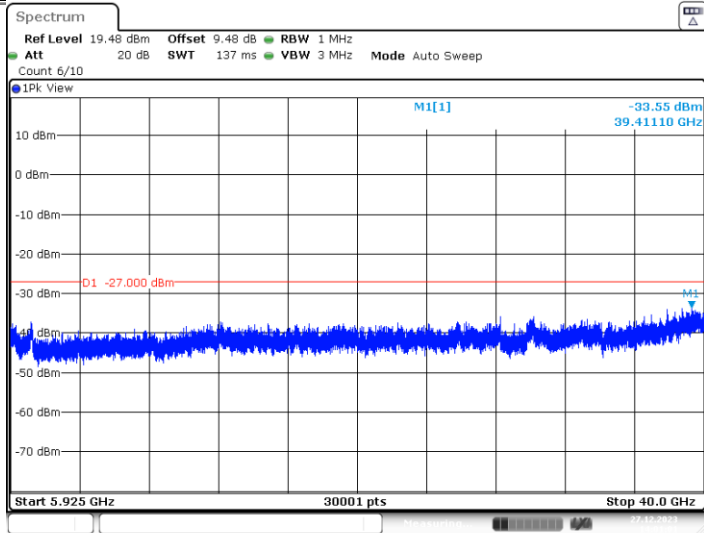
11AC20SISO\_Ant1\_5745\_30~5650



Date: 27.DEC.2023 14:00:56

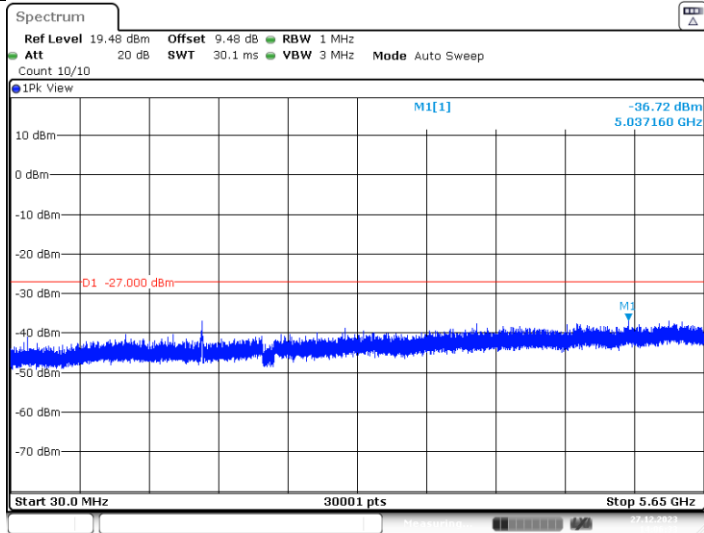
11AC20SISO\_Ant1\_5745\_5925~40000





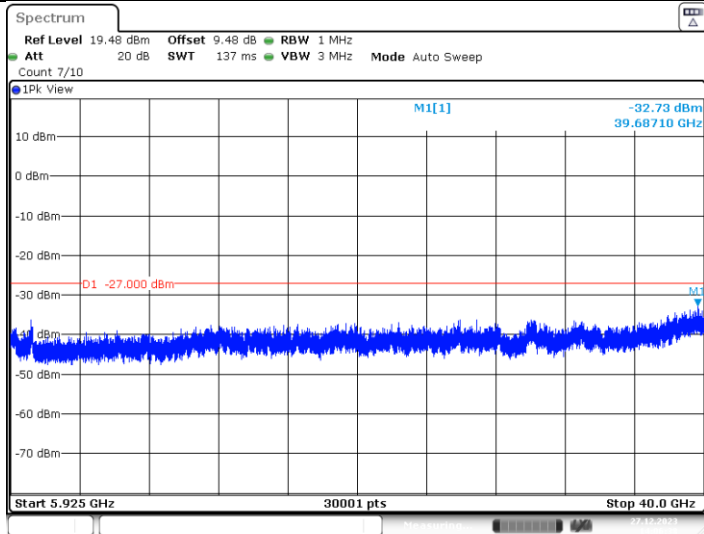
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### 11AC20SISO\_Ant1\_5785\_30~5650



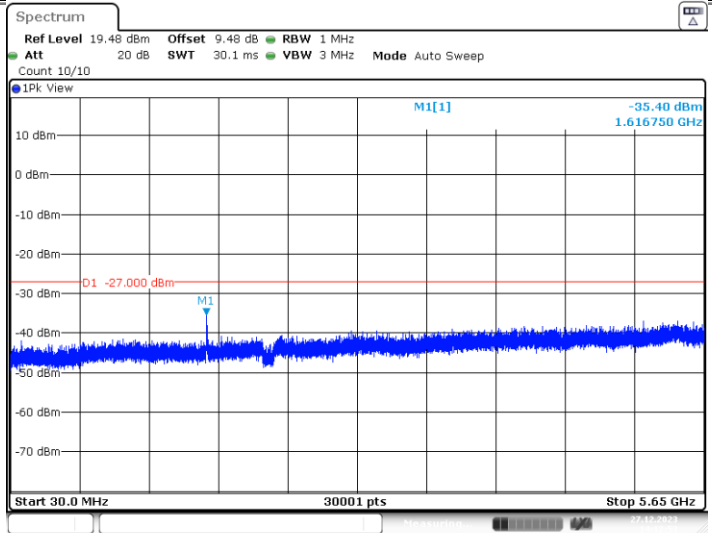
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### 11AC20SISO\_Ant1\_5785\_5925~40000



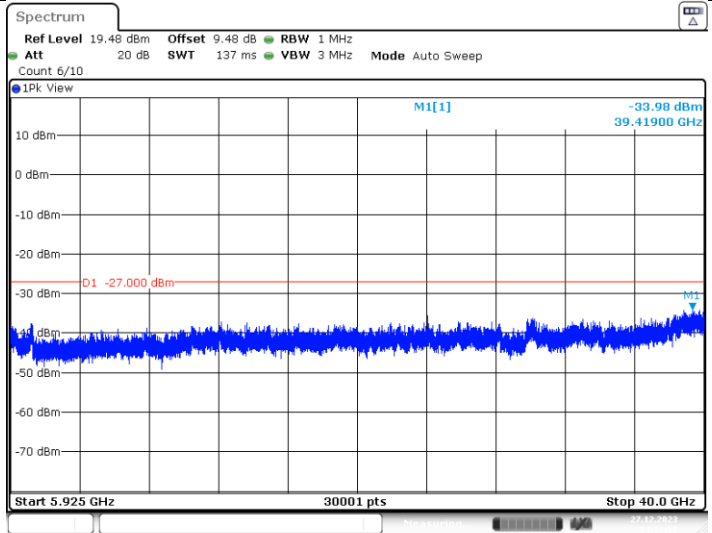
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### 11AC20SISO\_Ant1\_5825\_30~5650



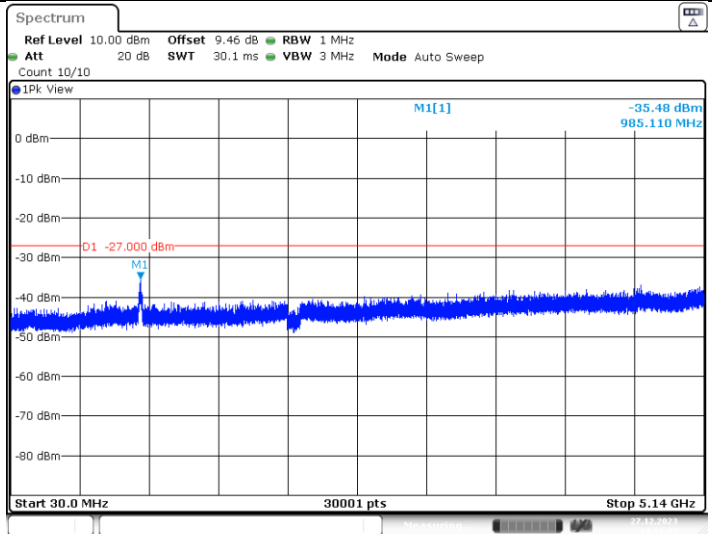
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### 11AC20SISO\_Ant1\_5825\_5925~40000



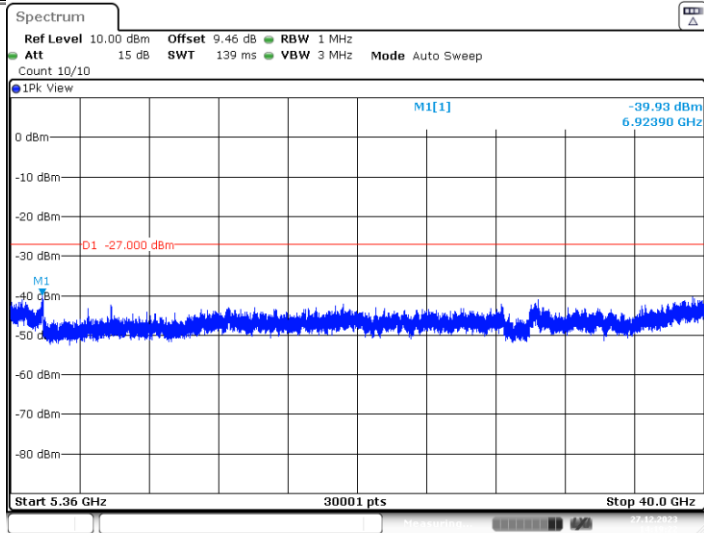
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### 11AC40SISO\_Ant1\_5190\_30~5140



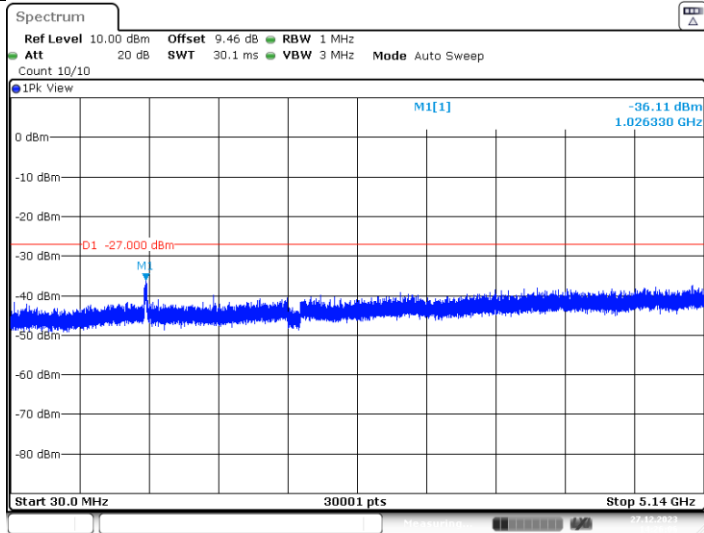
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### 11AC40SISO\_Ant1\_5190\_5360~40000



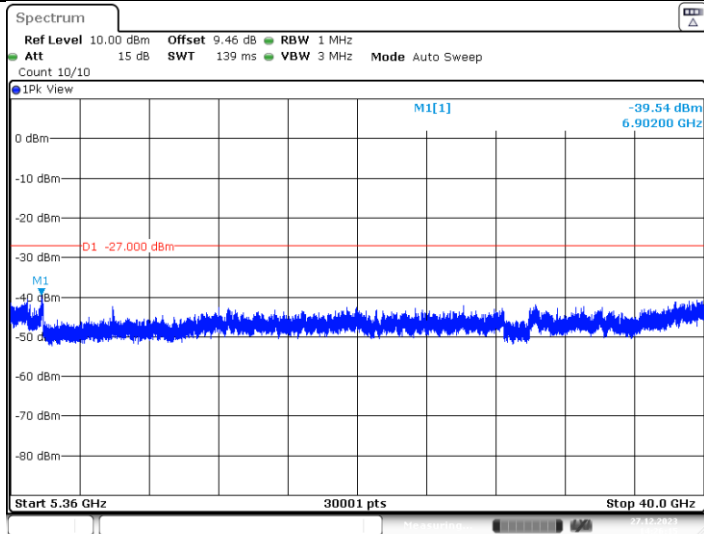
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11AC40SISO\_Ant1\_5230\_30~5140



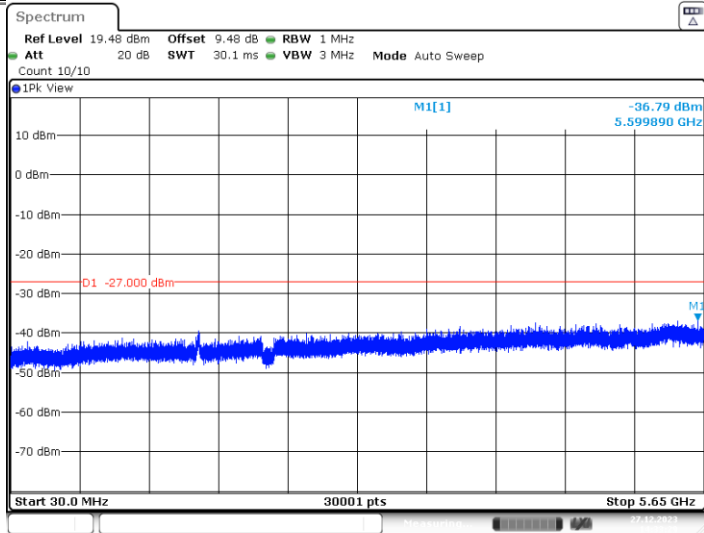
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11AC40SISO\_Ant1\_5230\_5360~40000



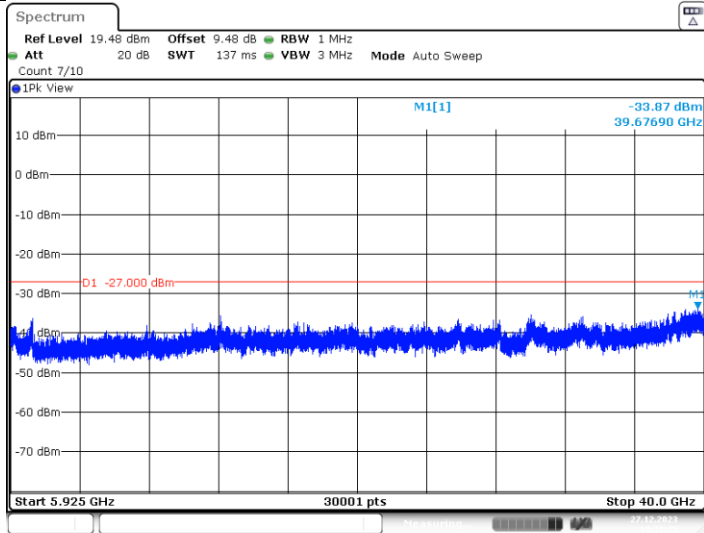
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11AC40SISO\_Ant1\_5755\_30~5650



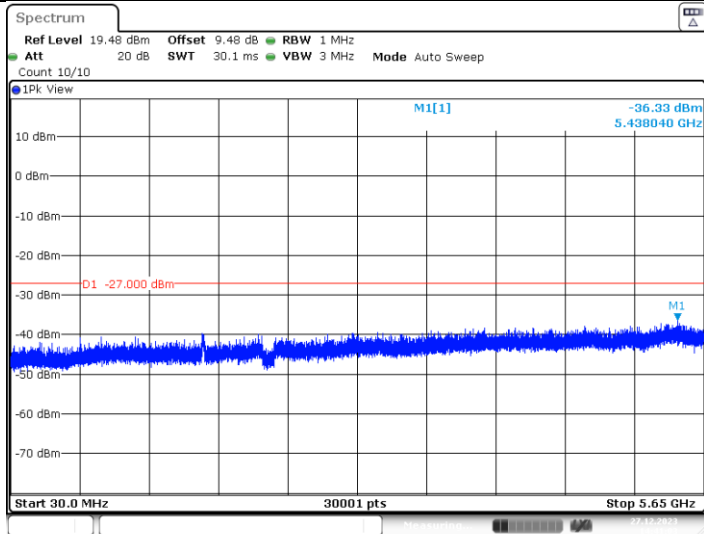
Date: 27.DEC.2023 14:33:29

11AC40SISO\_Ant1\_5755\_5925~40000



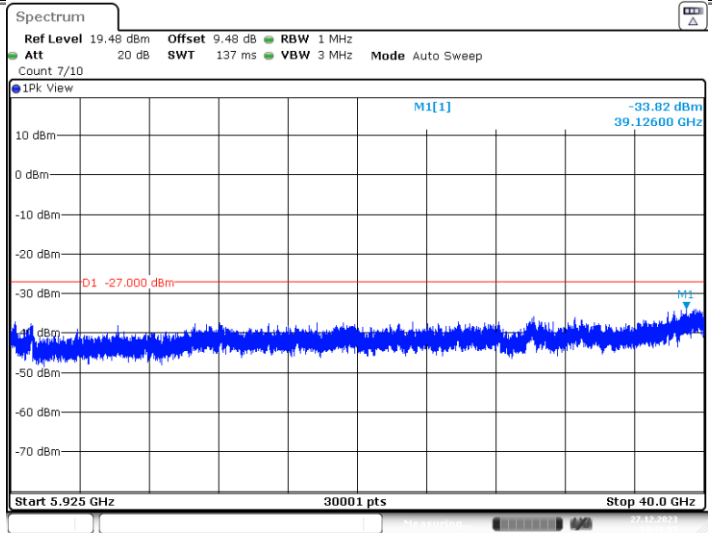
Date: 27.DEC.2023 14:33:35

11AC40SISO\_Ant1\_5795\_30~5650

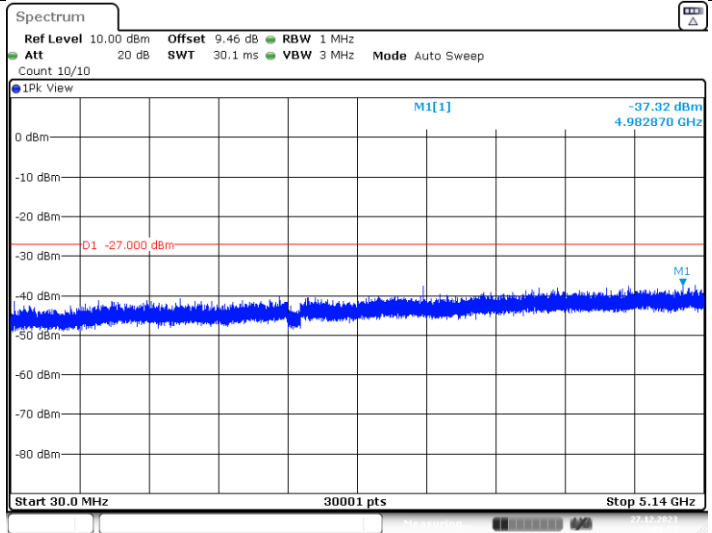


Date: 27.DEC.2023 14:41:03

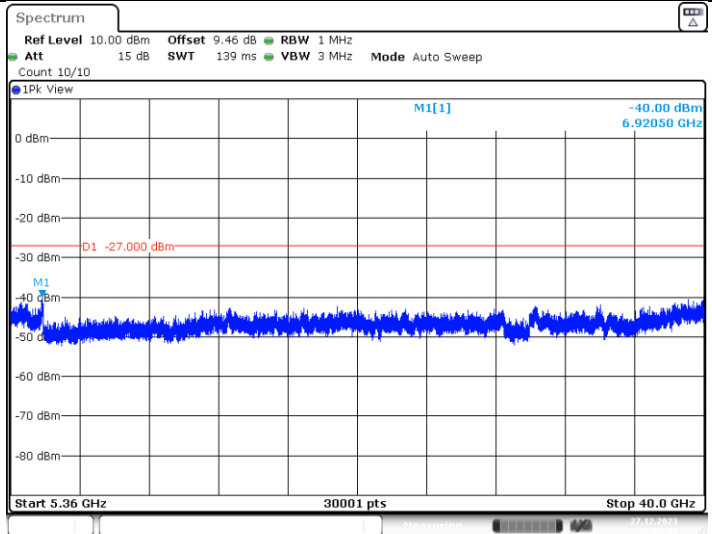
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### 11AC80SISO\_Ant1\_5210\_30~5140



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