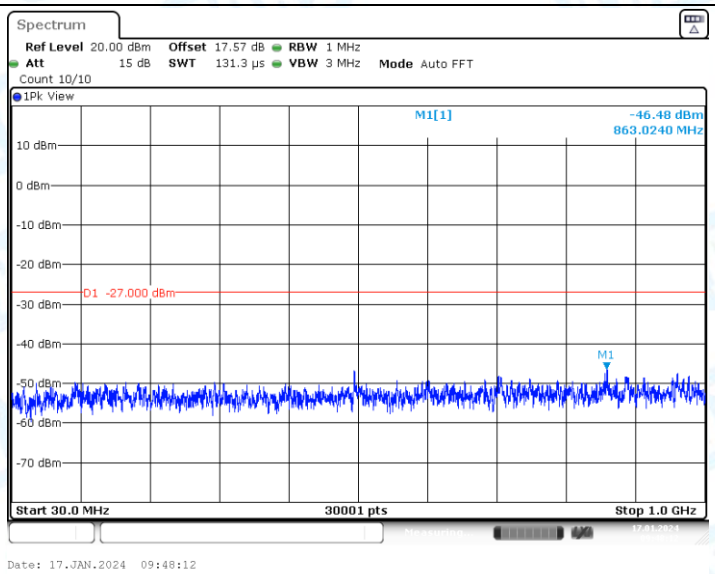
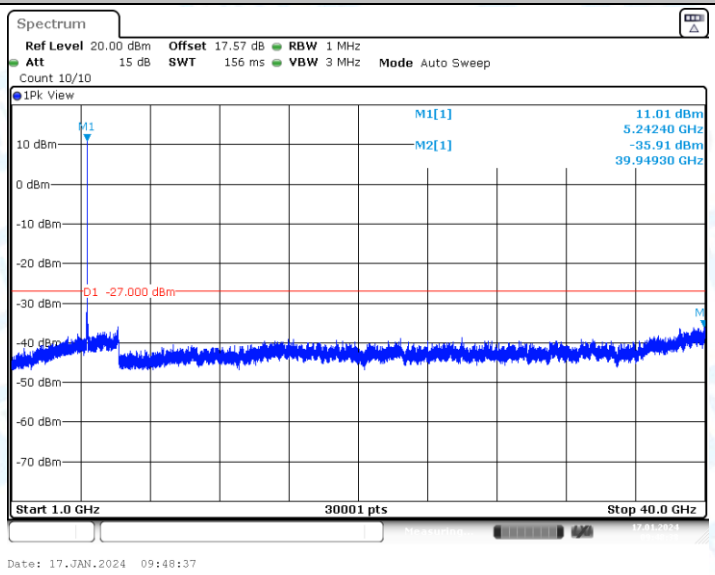
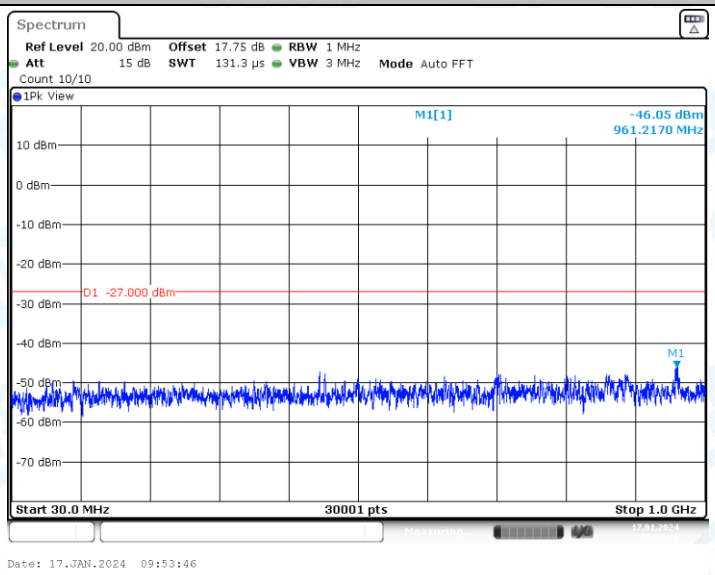


11AC20MIMO_Ant2_5240_1000~40000



11AC20MIMO_Ant1_5745_30~1000



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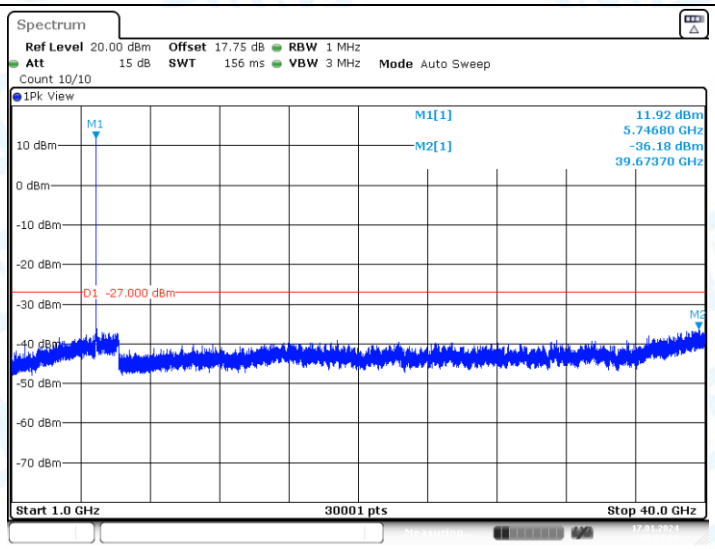

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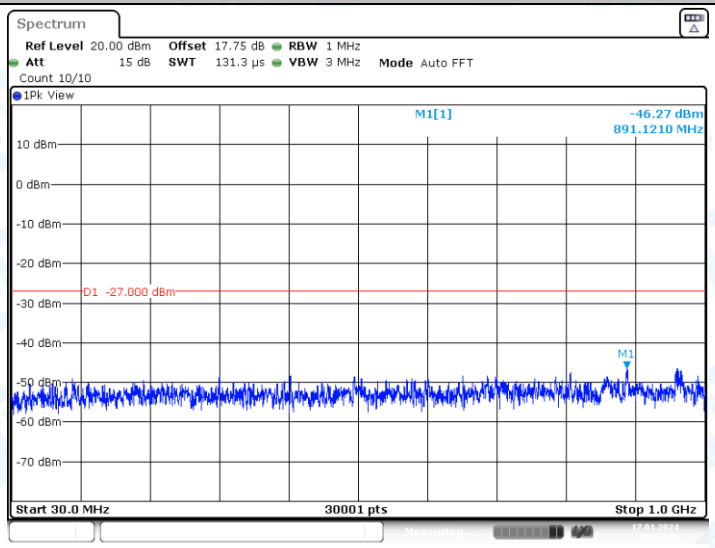

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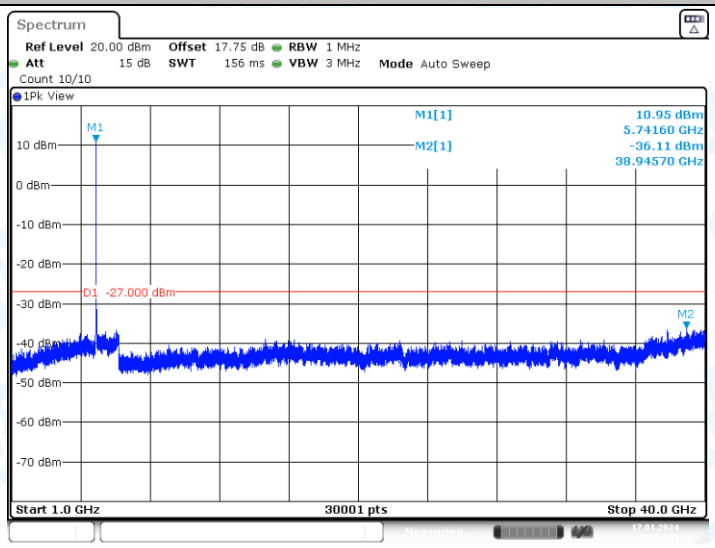

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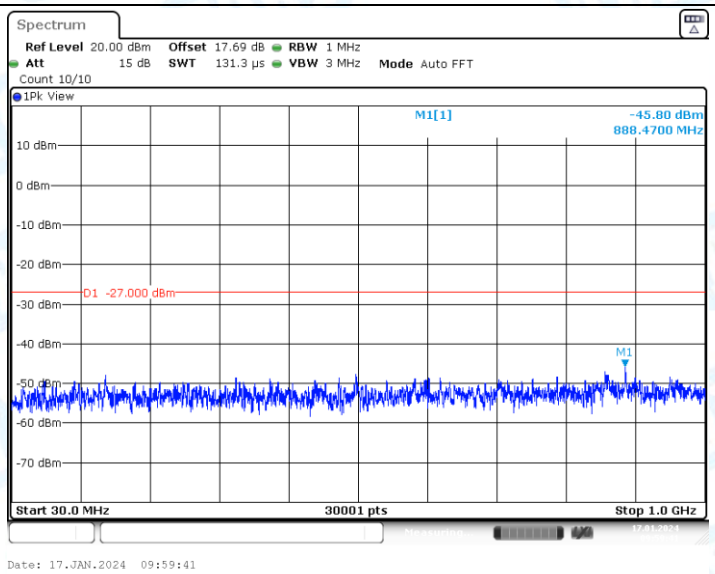

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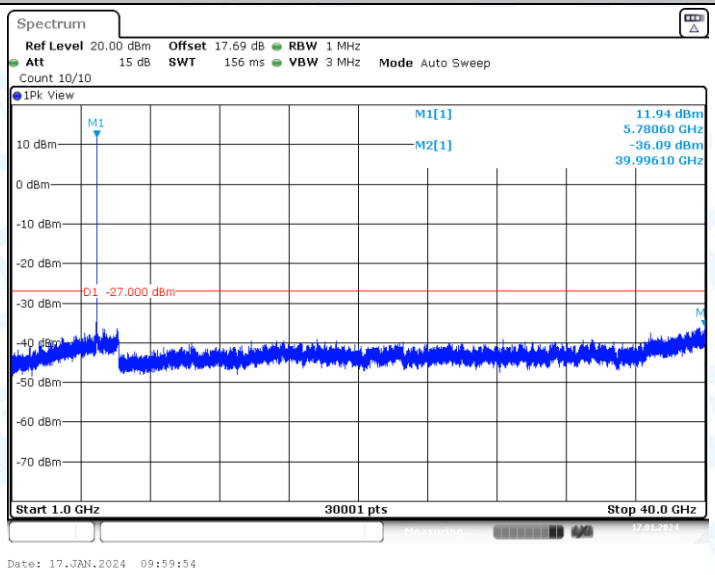

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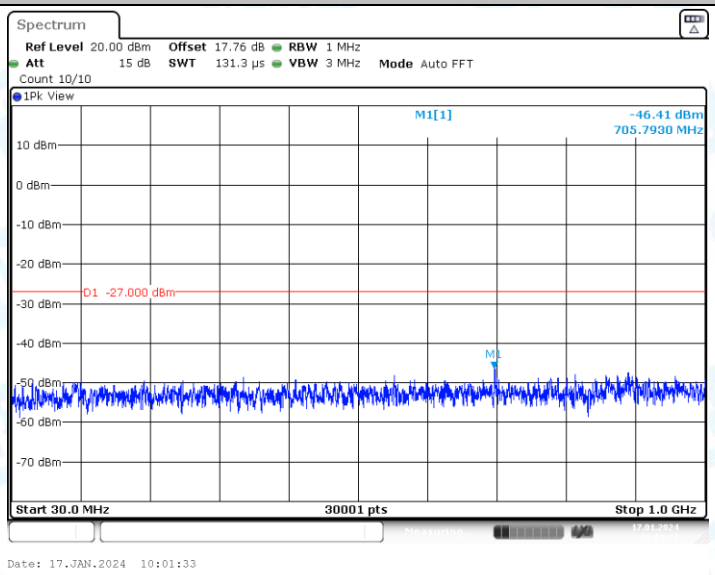

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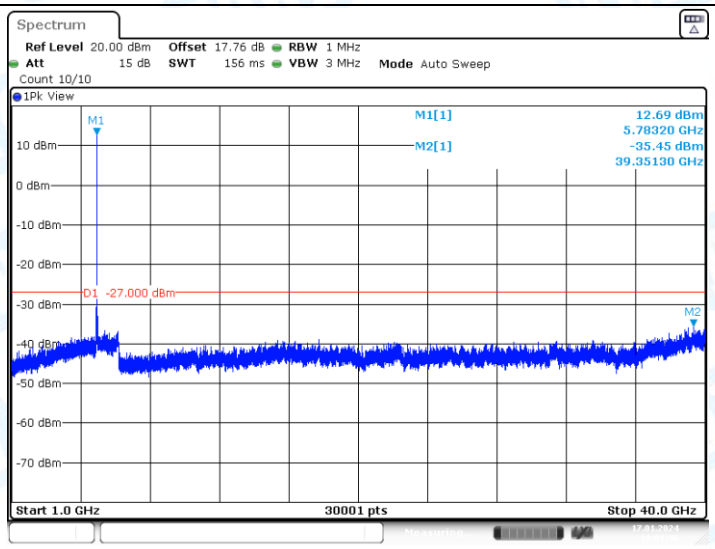

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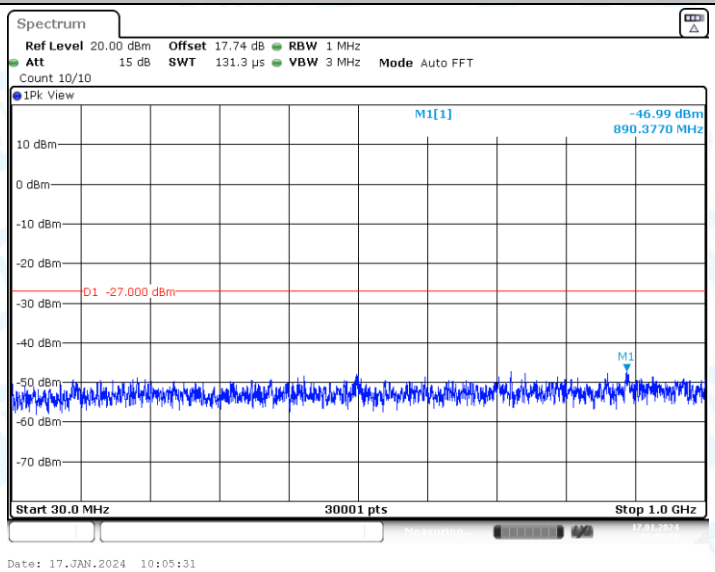

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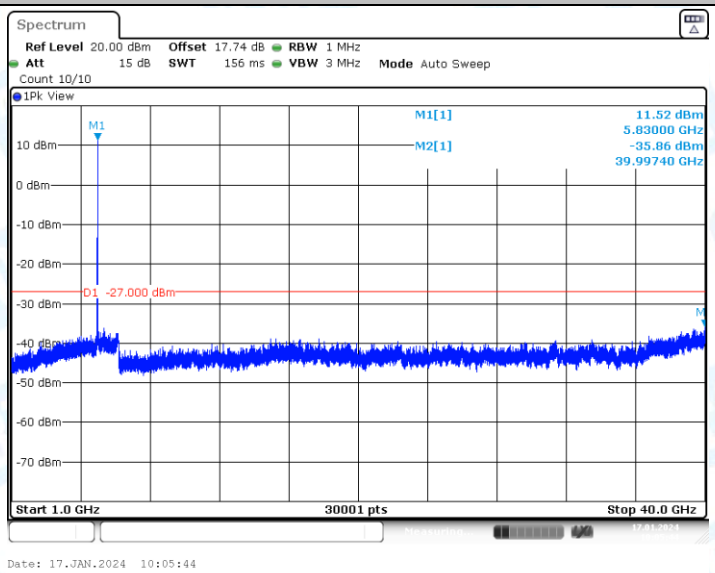

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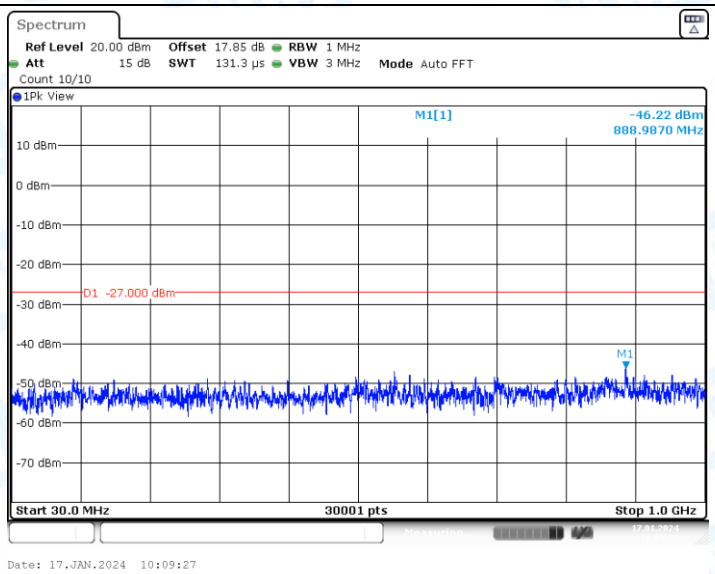

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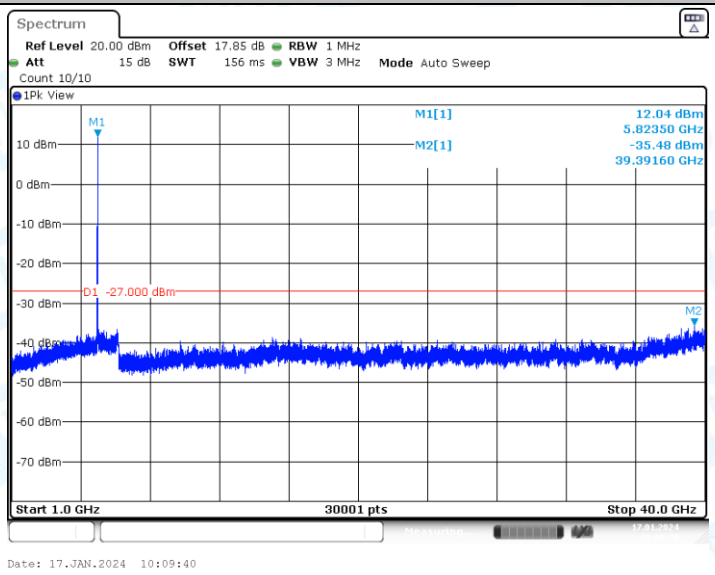
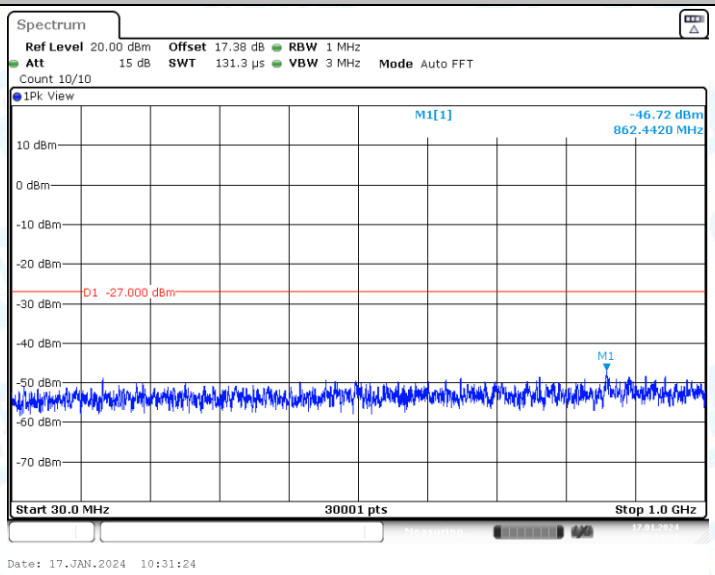


11AC40MIMO_Ant1_5190_30~1000



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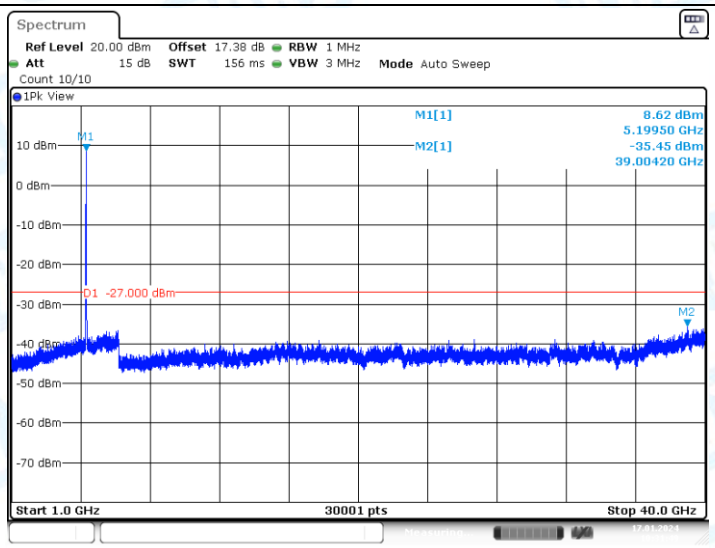

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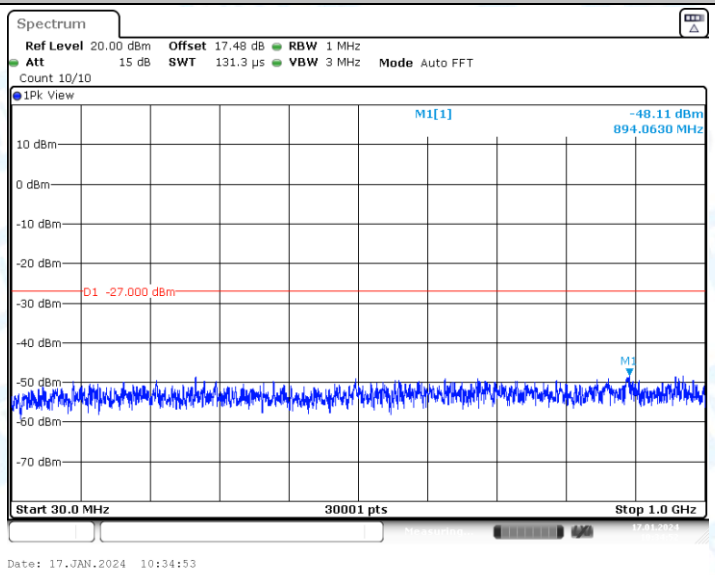

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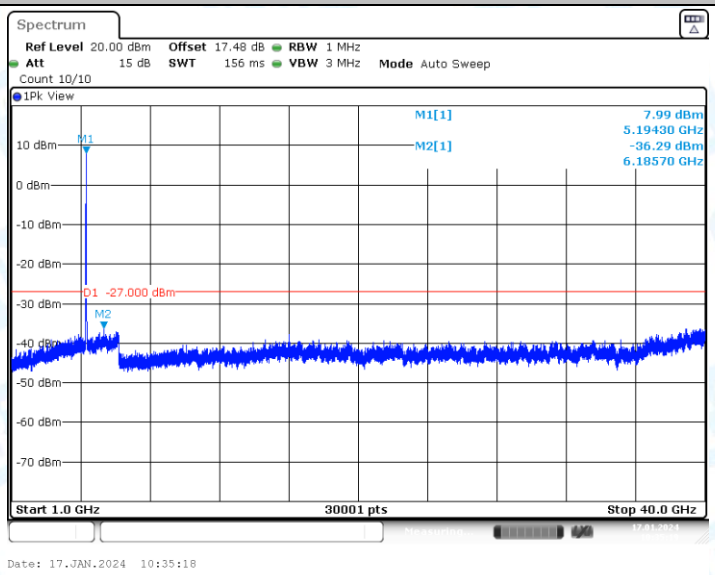

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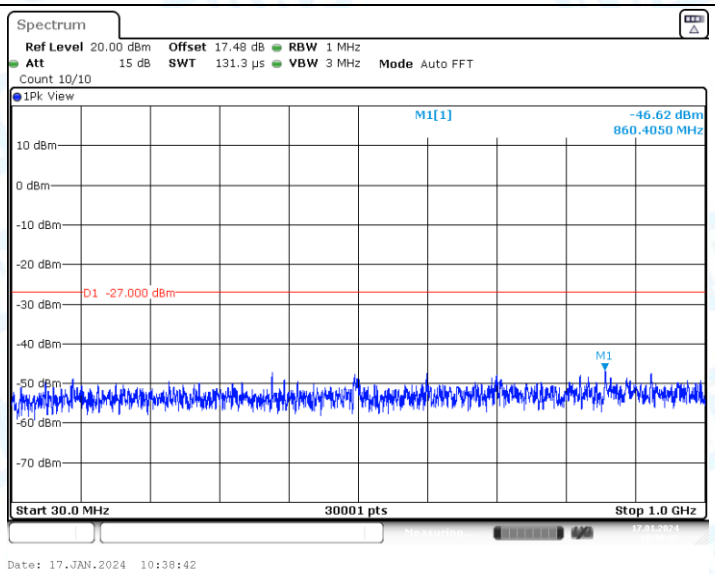

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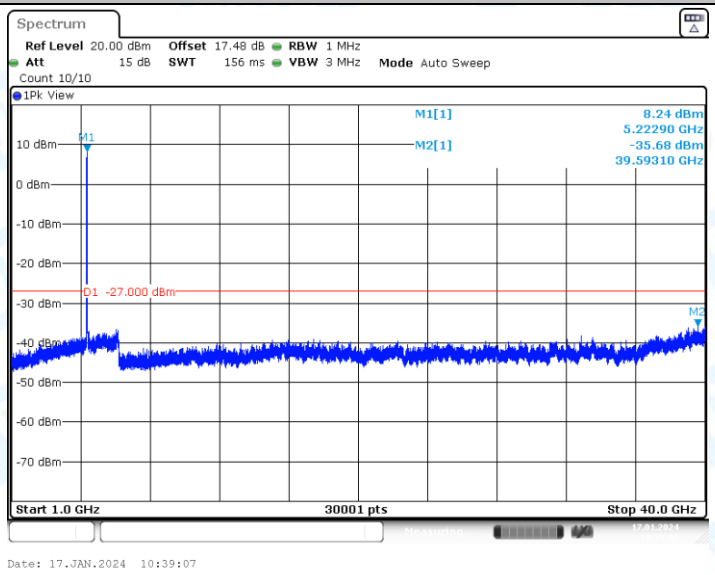

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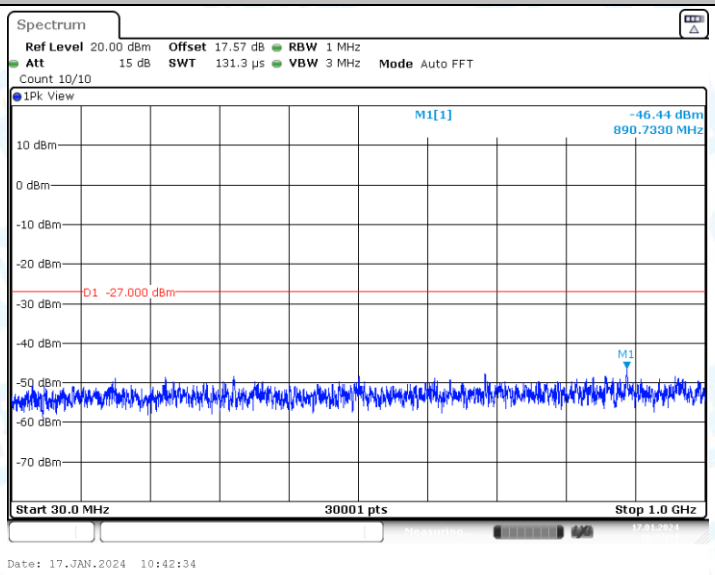

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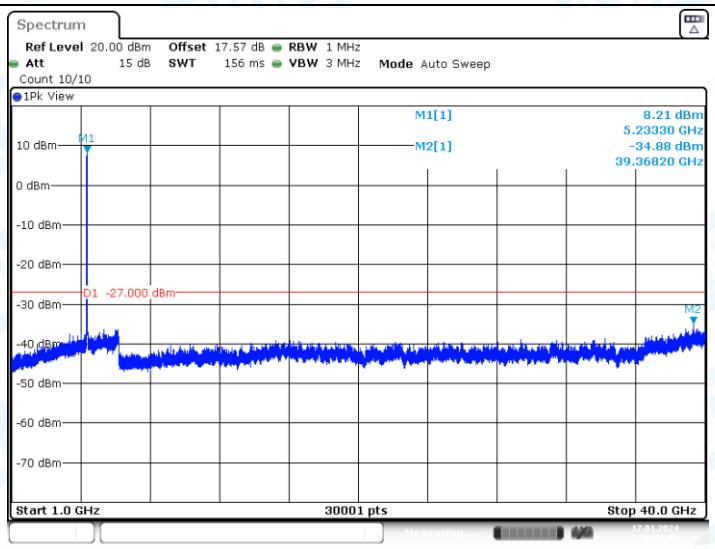

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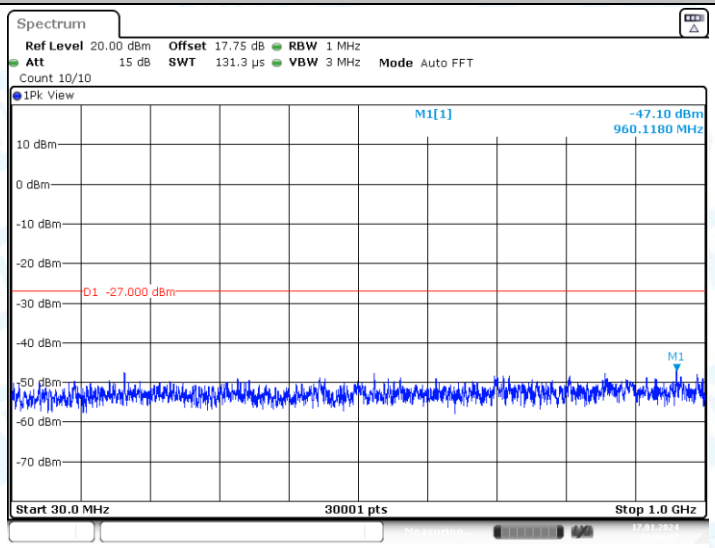

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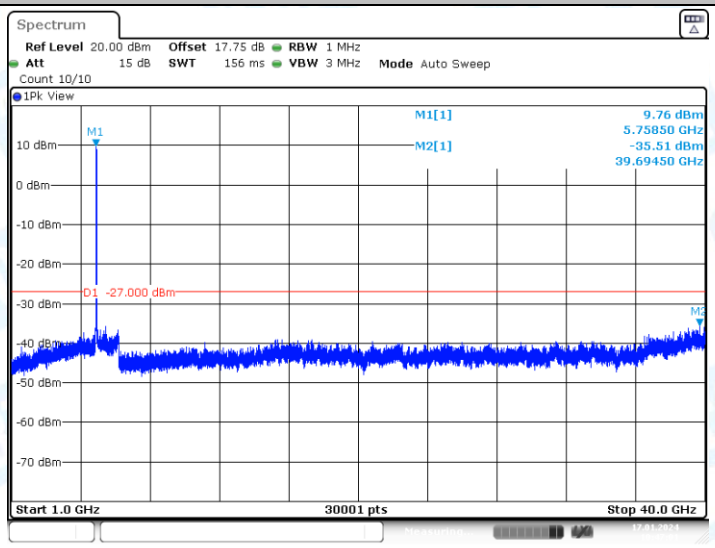

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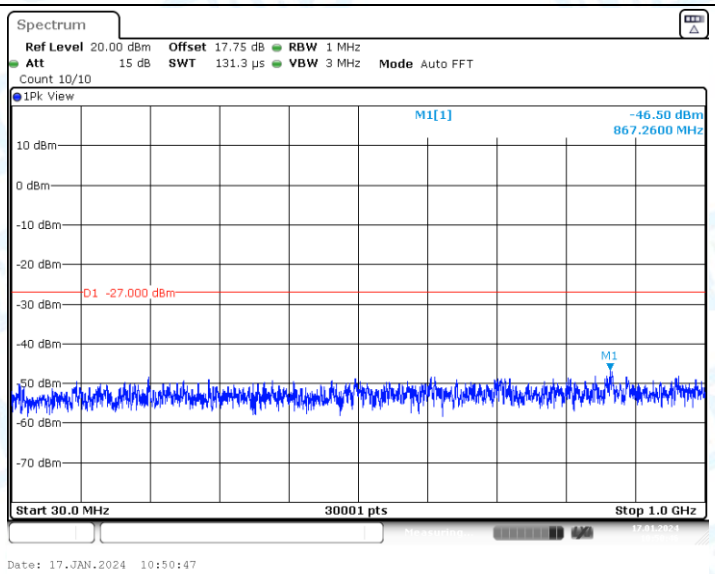

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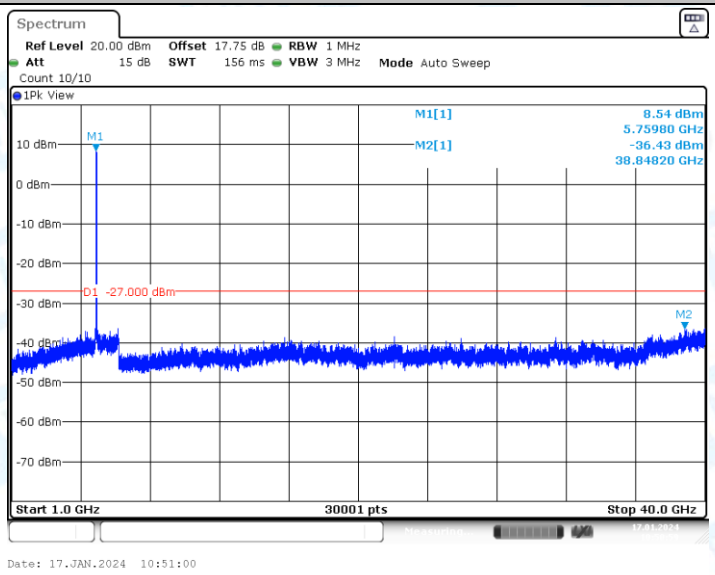

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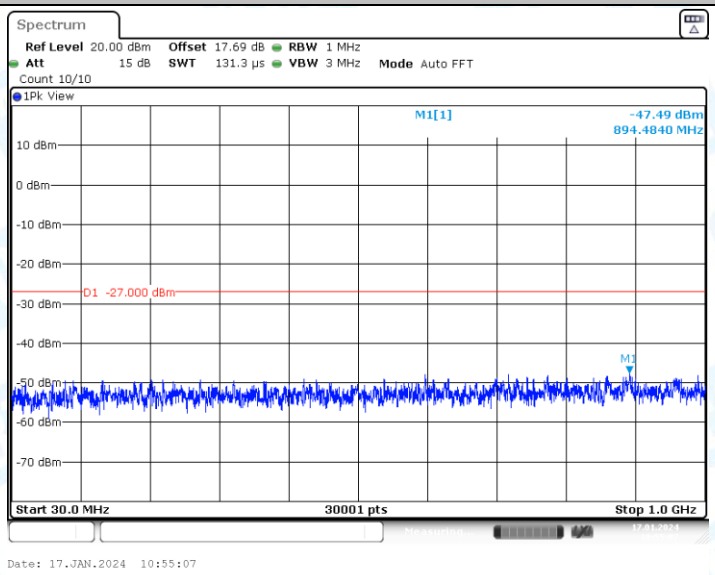

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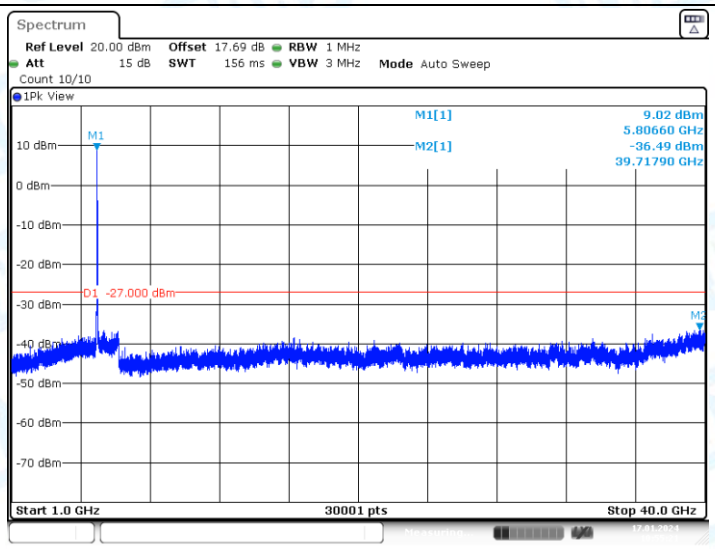

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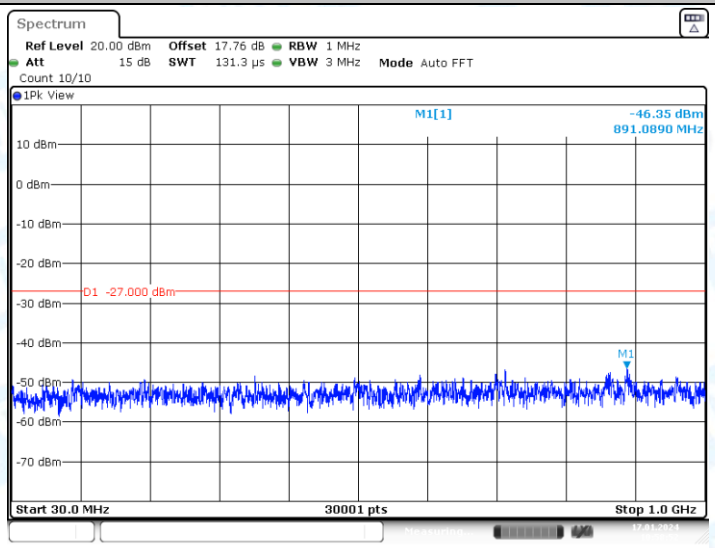

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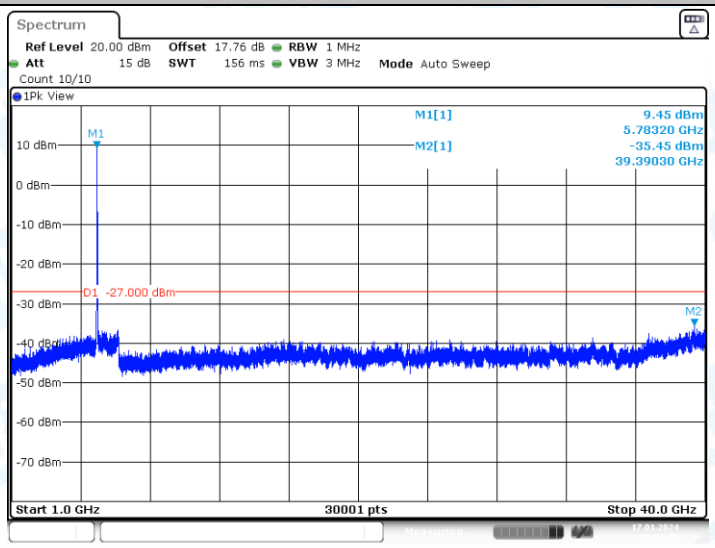

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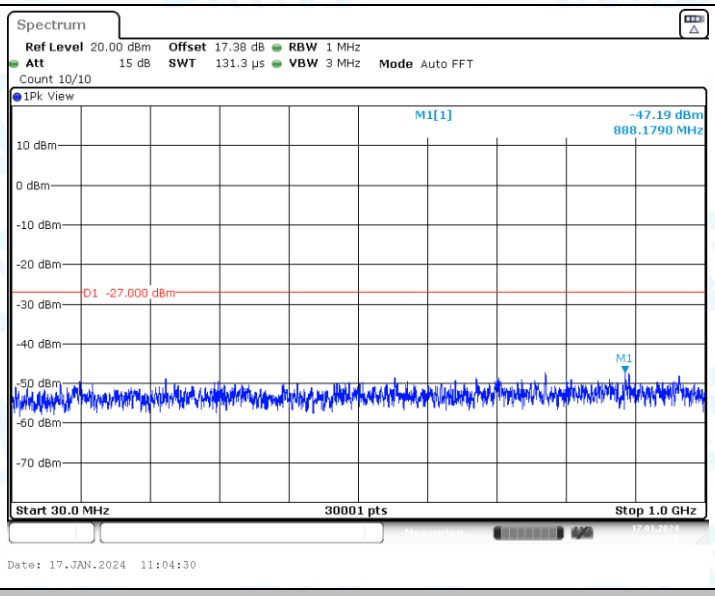

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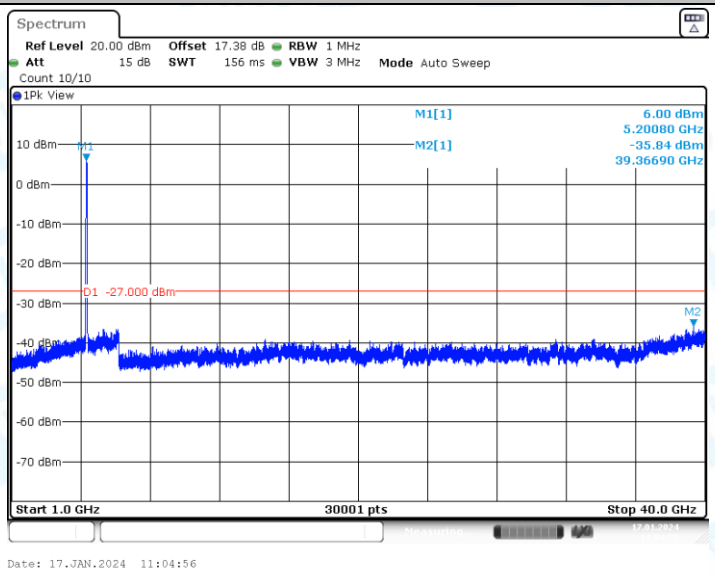

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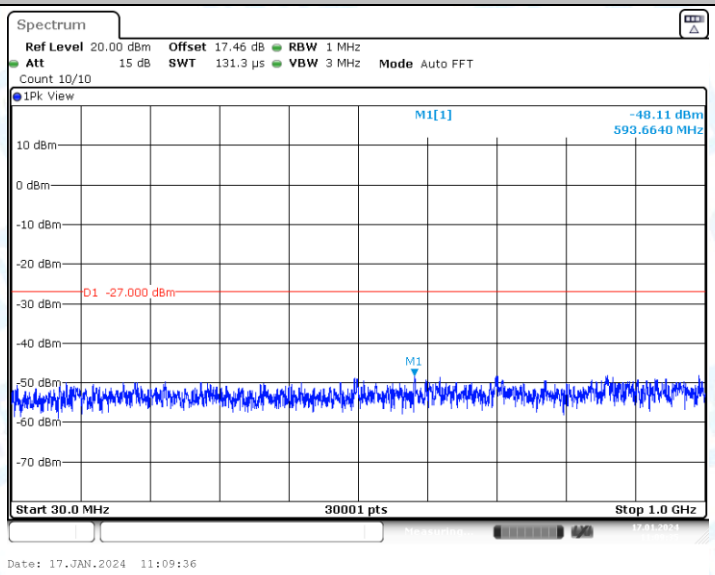

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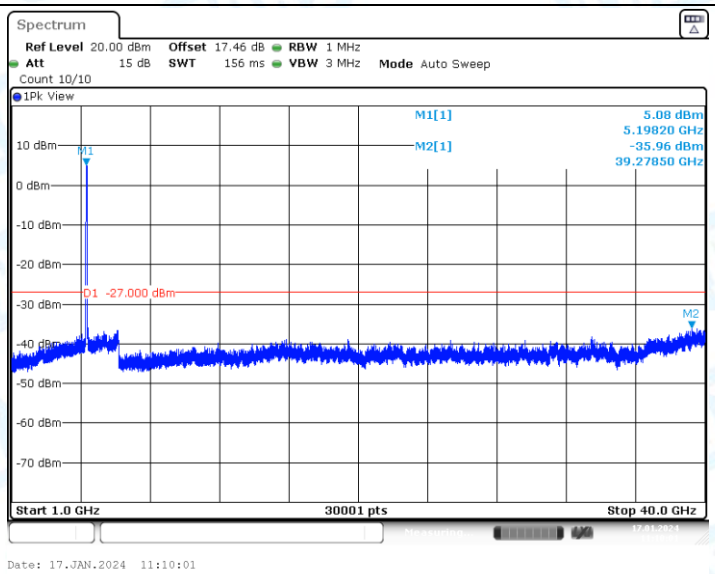

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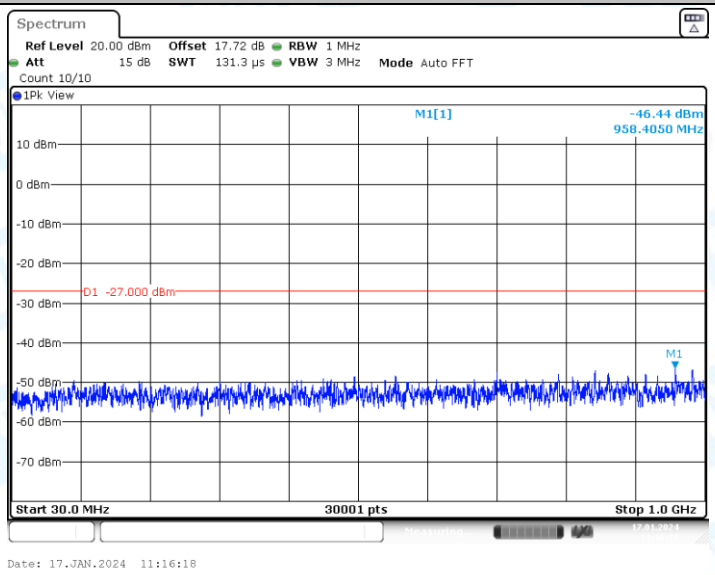

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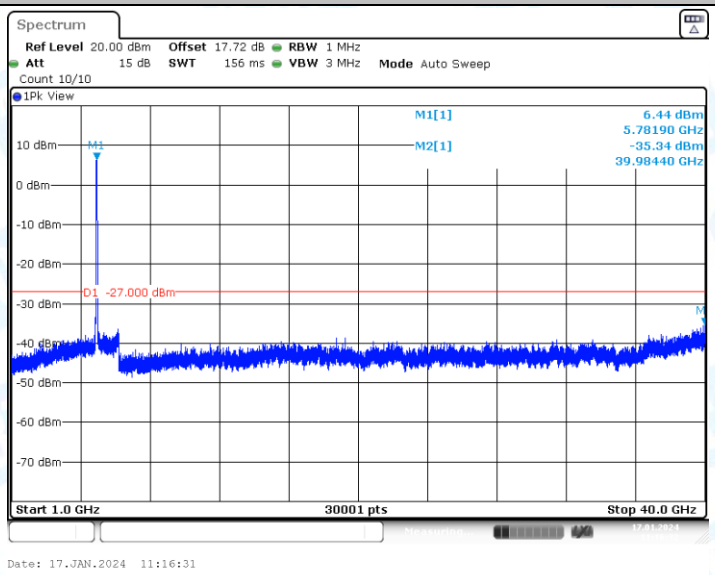

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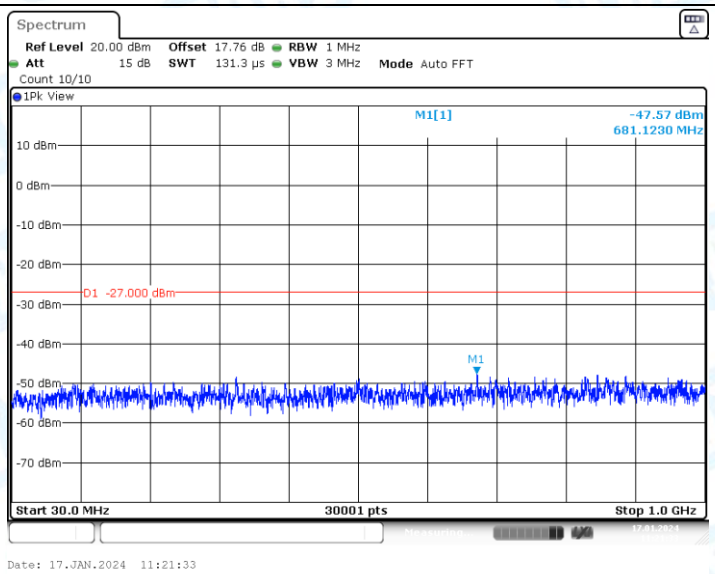

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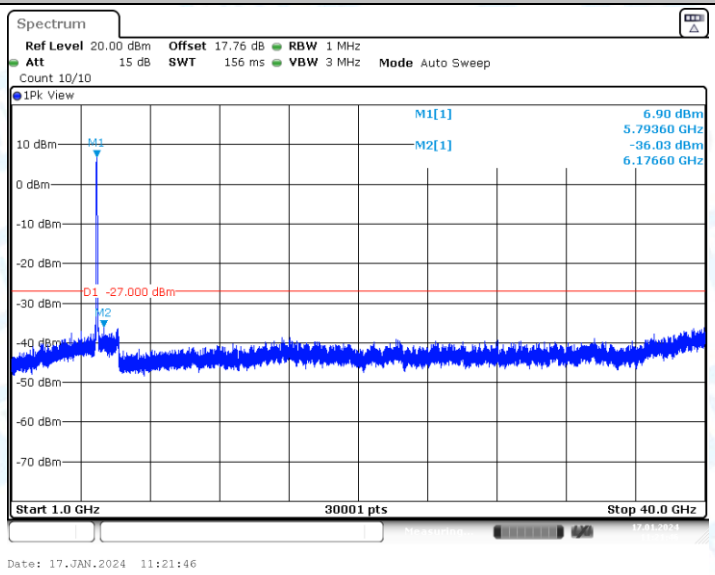

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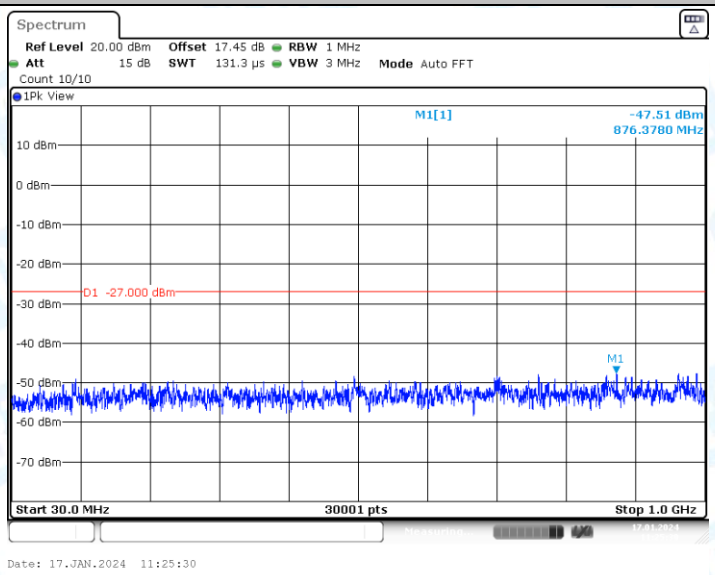

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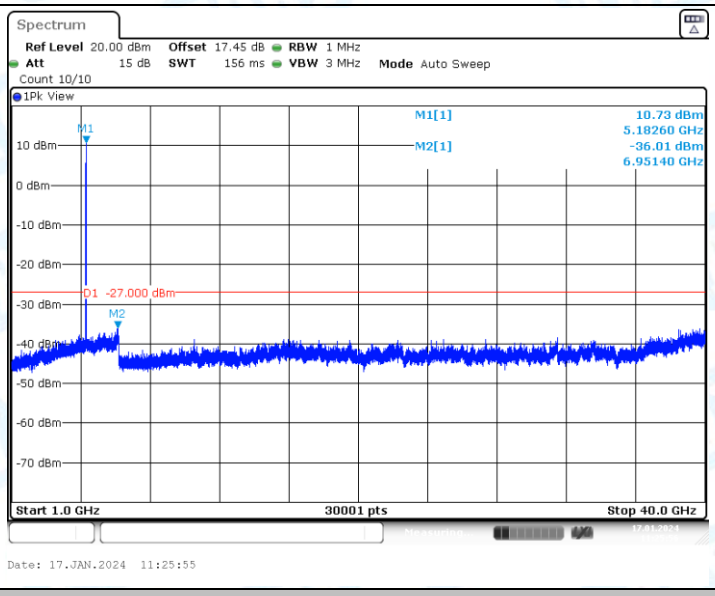

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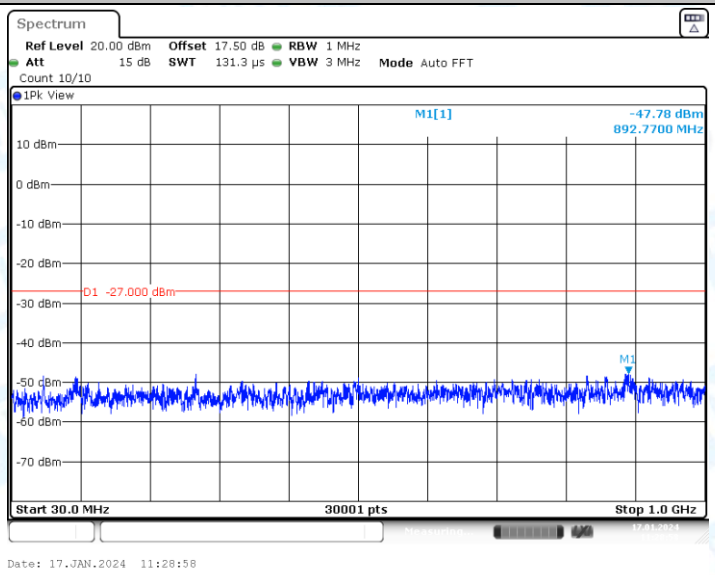

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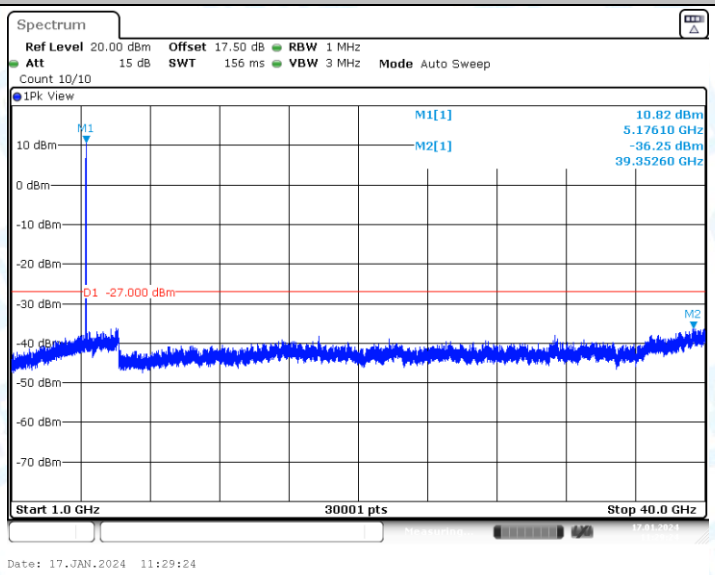

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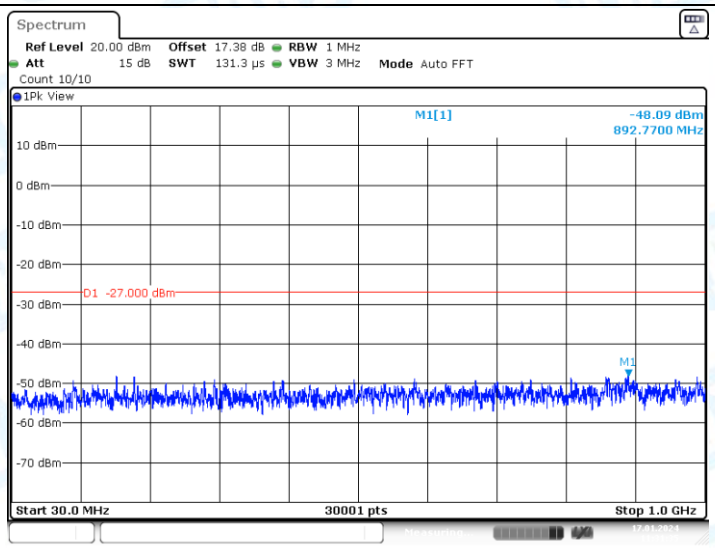

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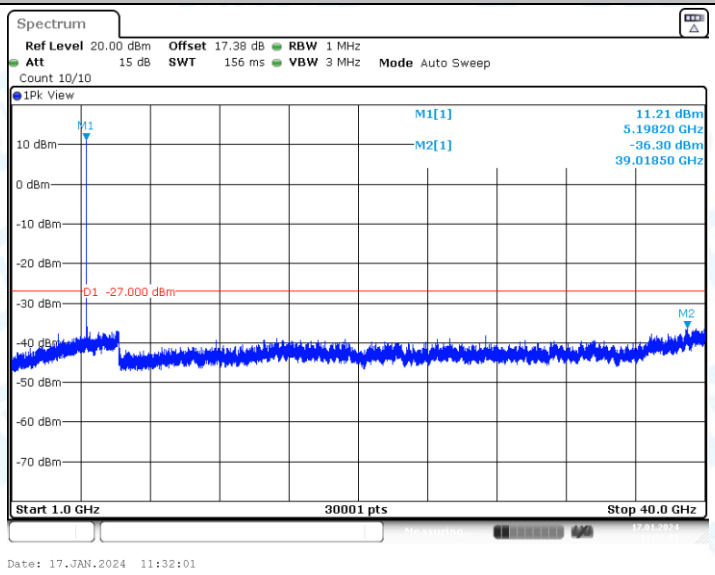

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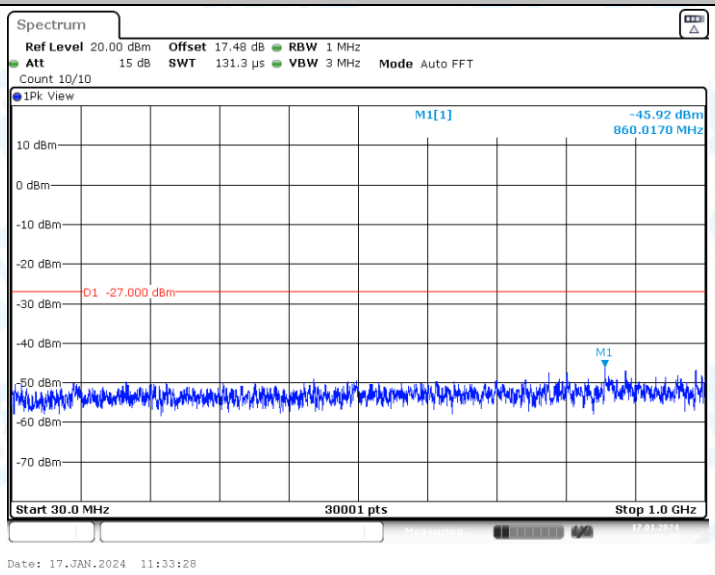

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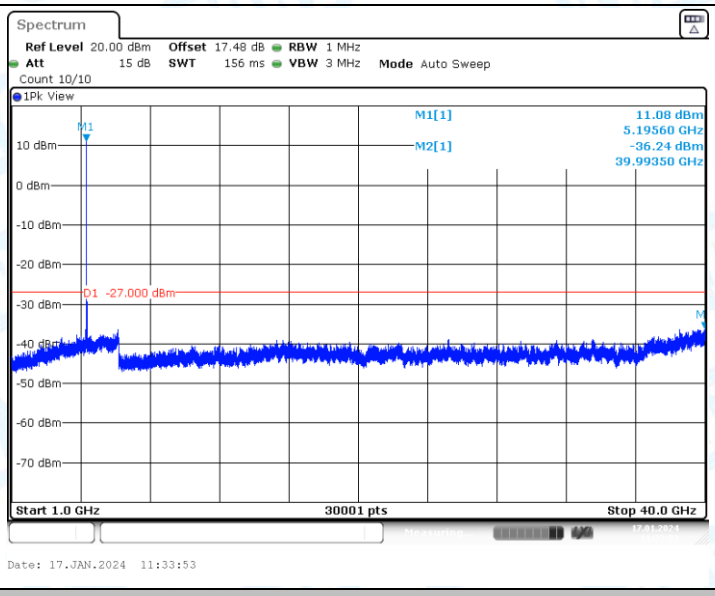
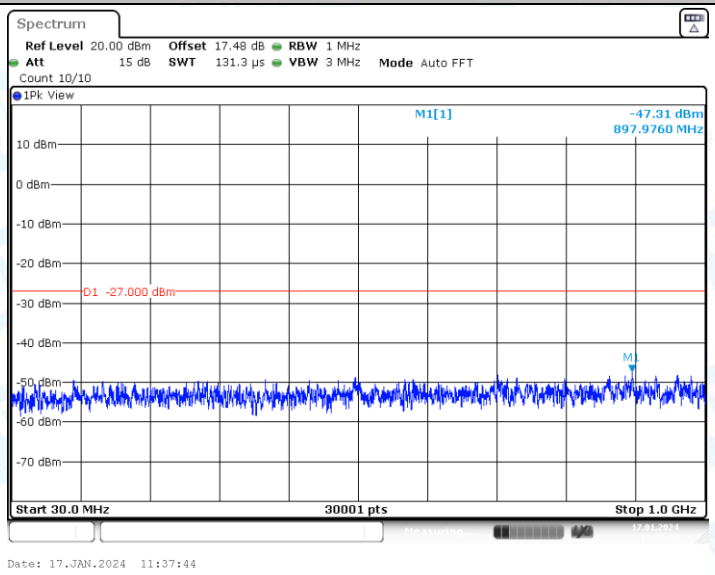


11AX20MIMO_Ant1_5240_30~1000



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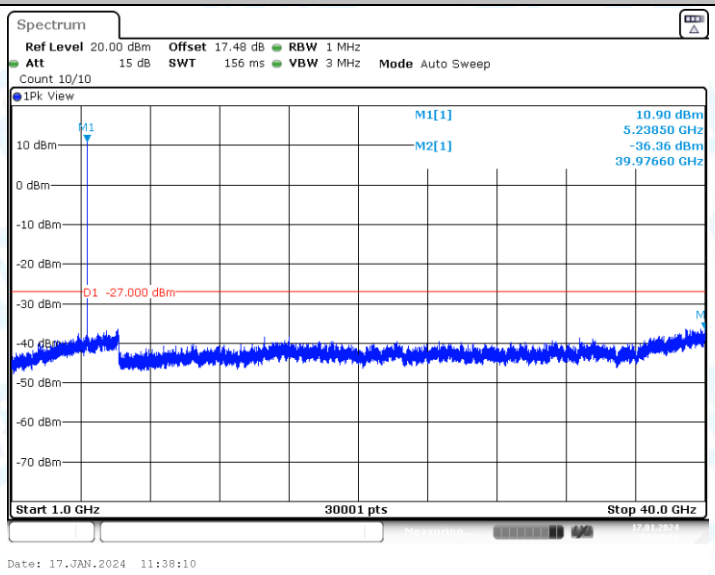

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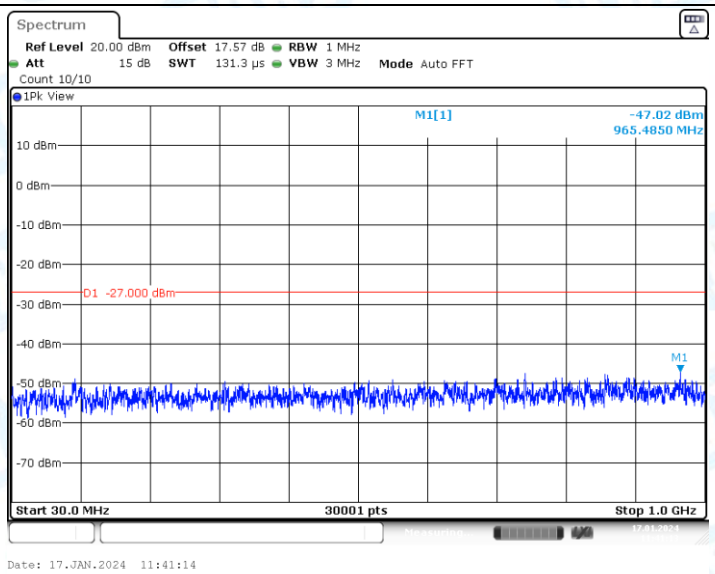

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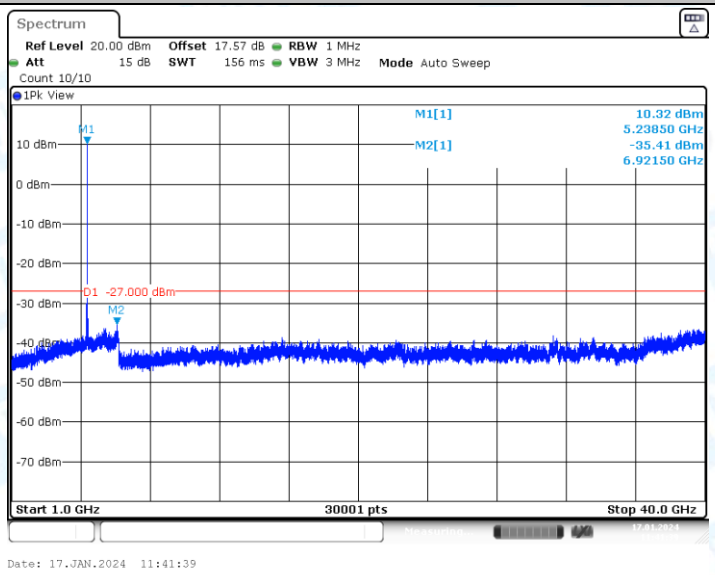

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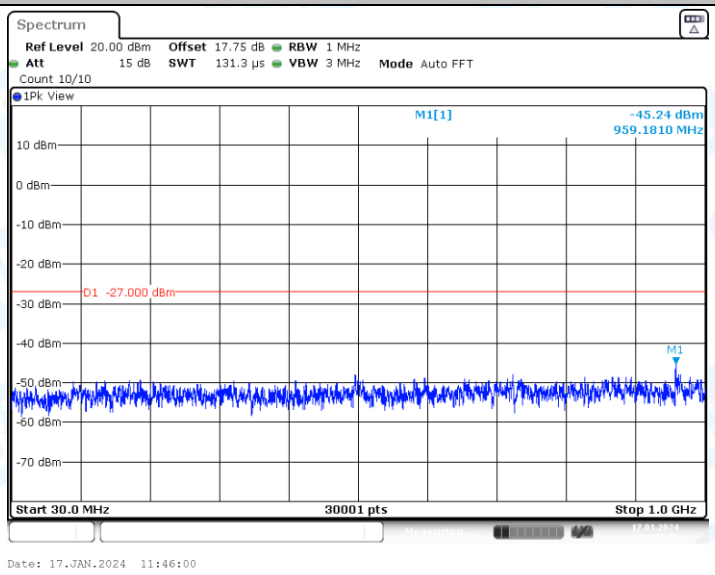
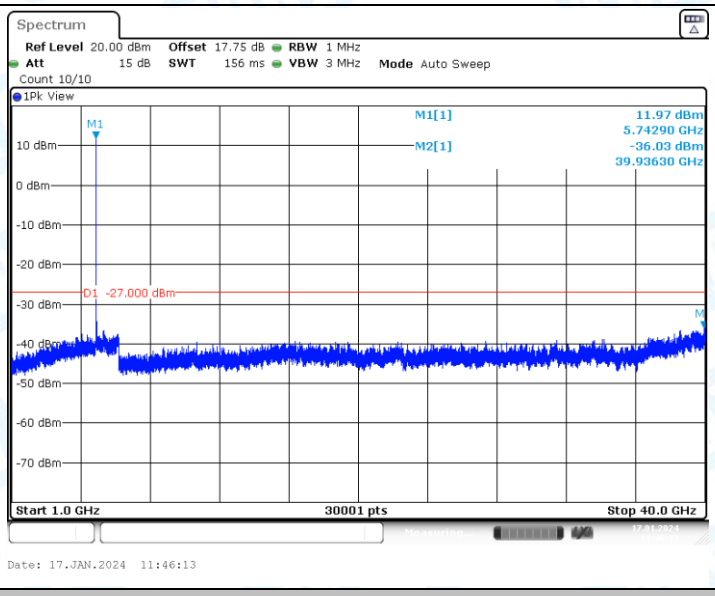


11AX20MIMO_Ant1_5745_1000~40000



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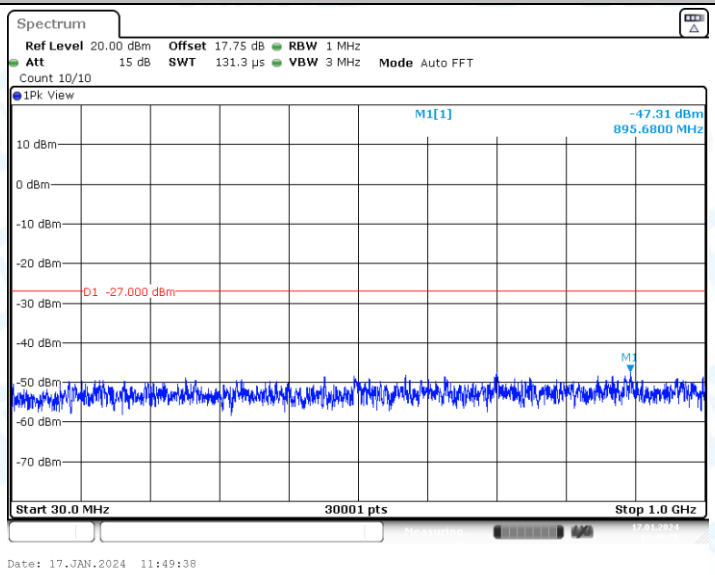

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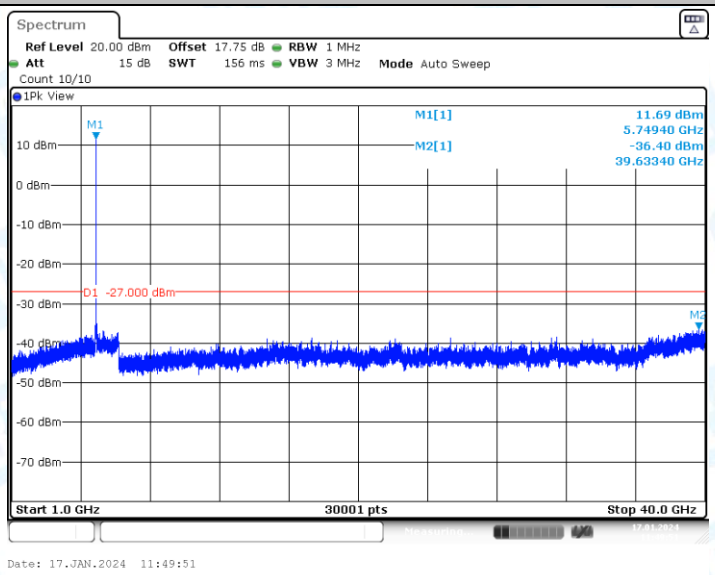
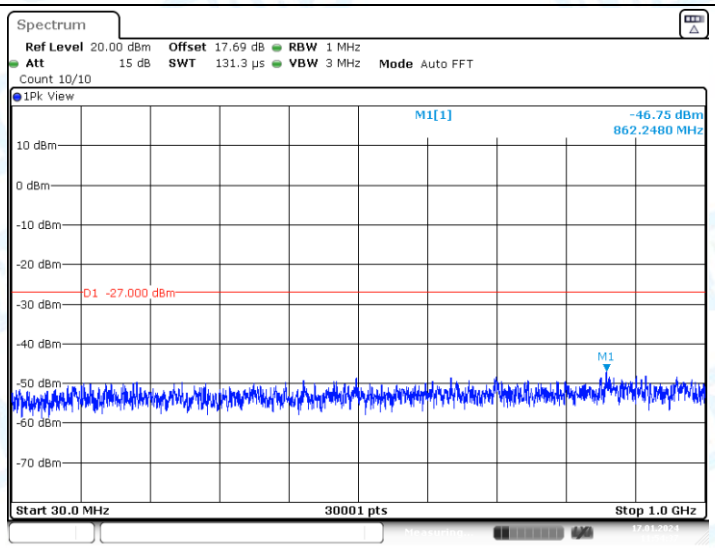


11AX20MIMO_Ant1_5785_30~1000



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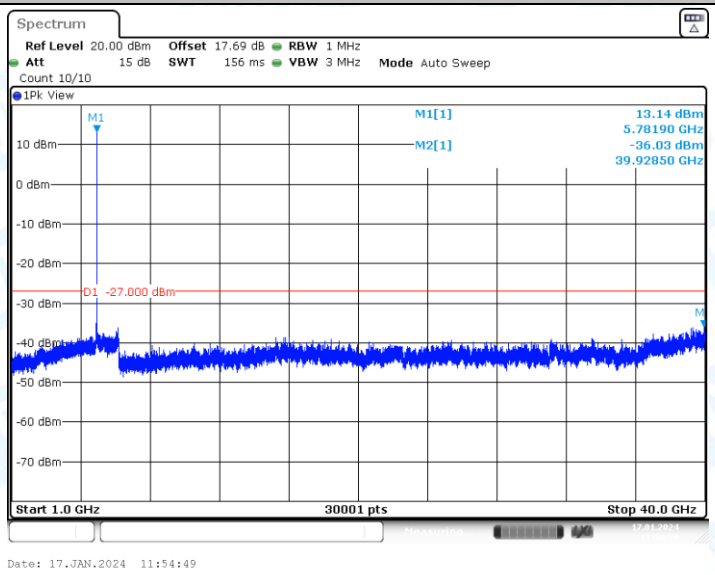

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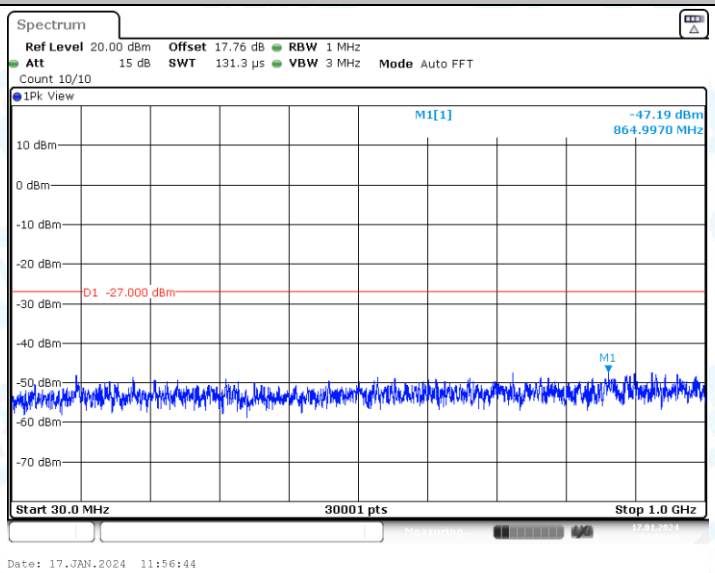

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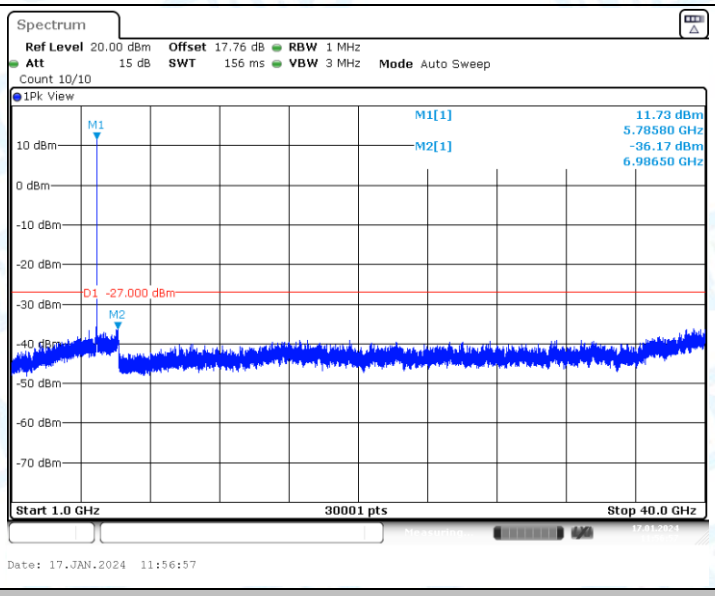
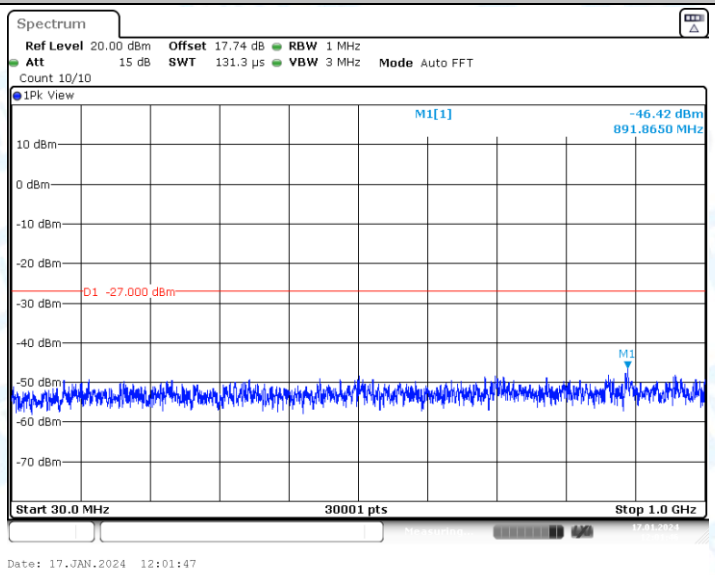


11AX20MIMO_Ant1_5825_30~1000



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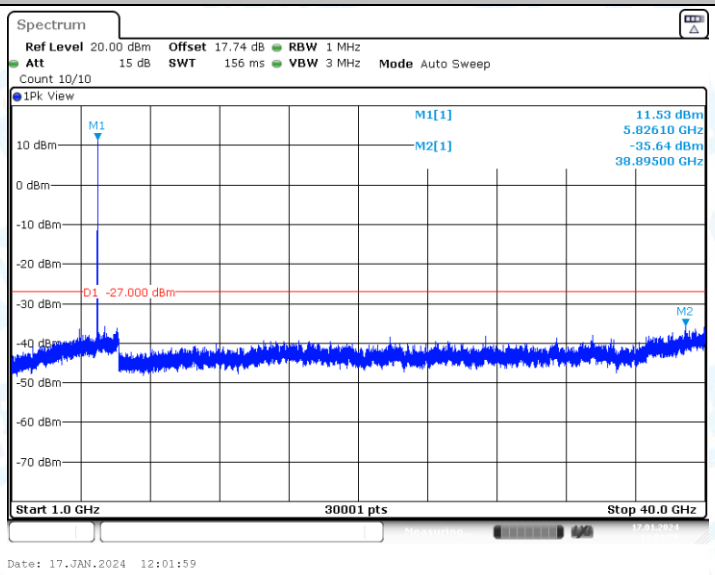

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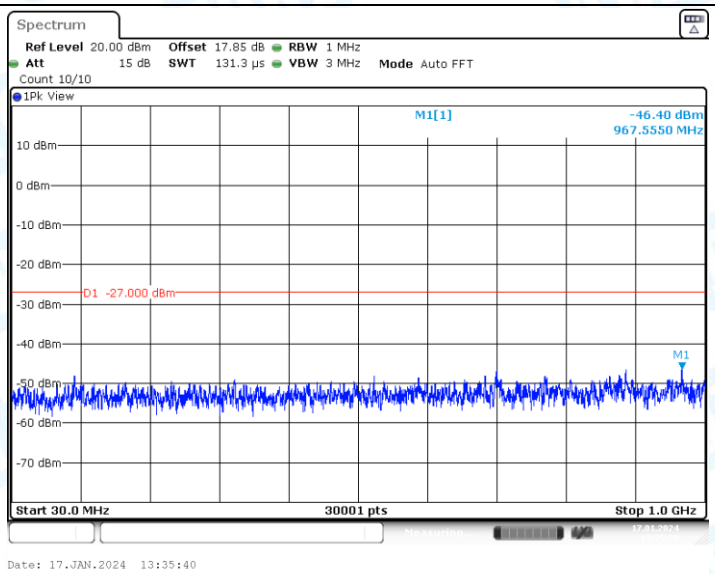

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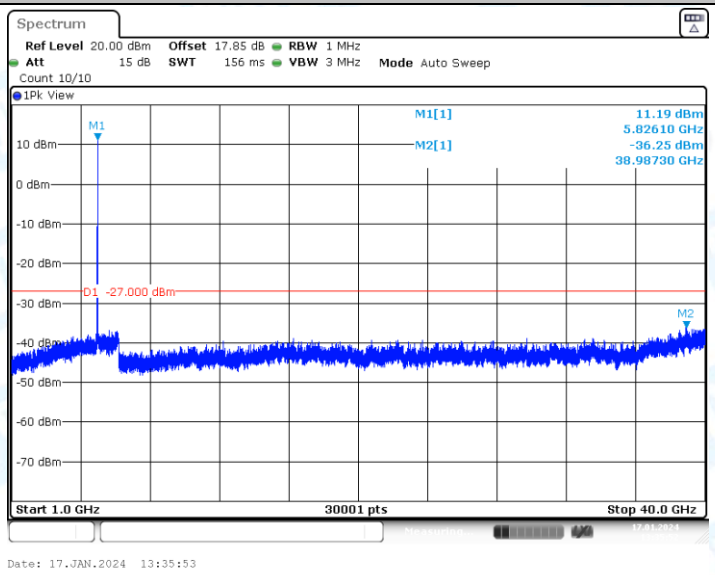
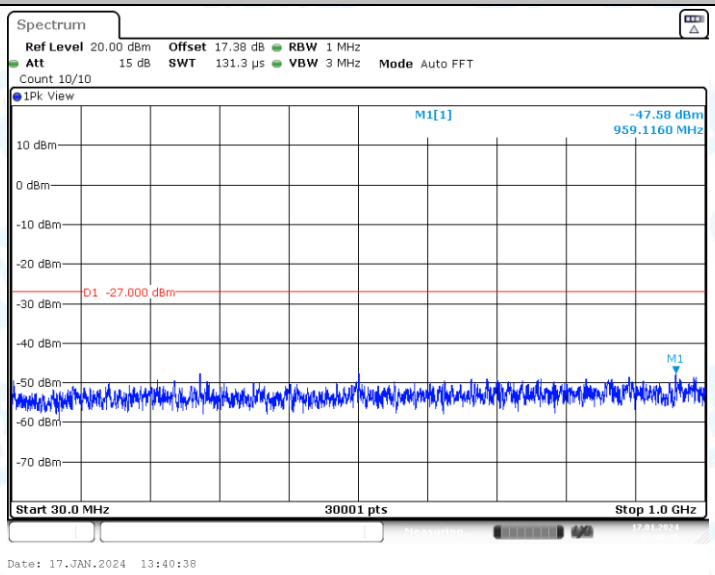
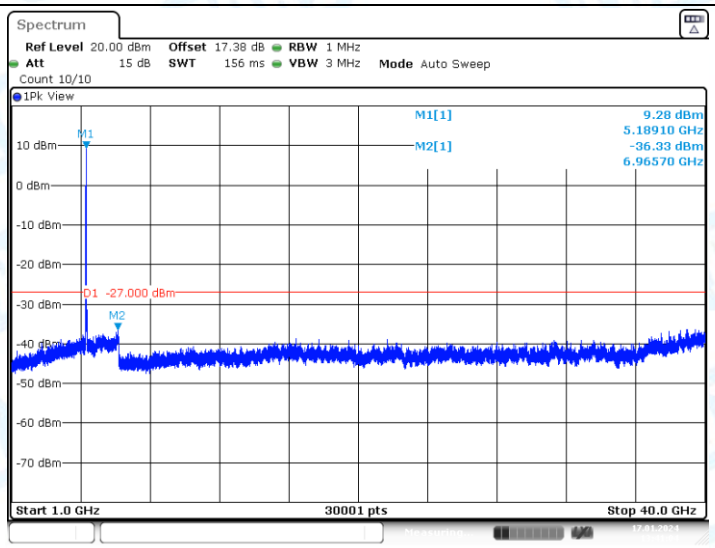


11AX40MIMO_Ant1_5190_30~1000



11AX40MIMO_Ant1_5190_1000~40000



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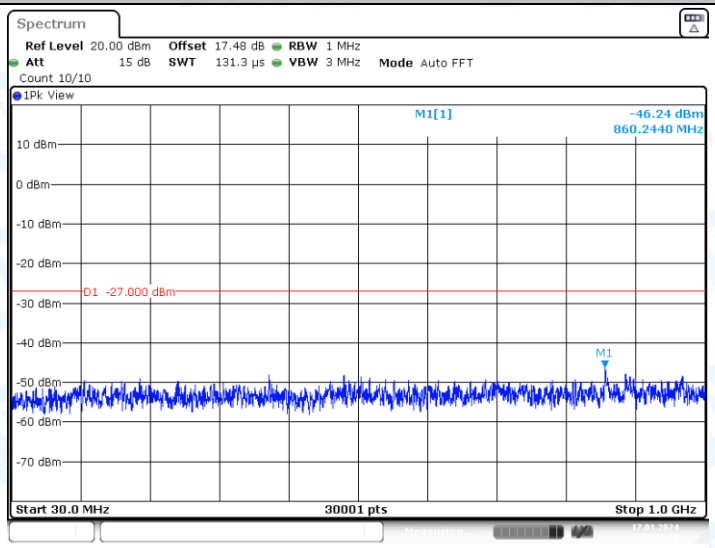

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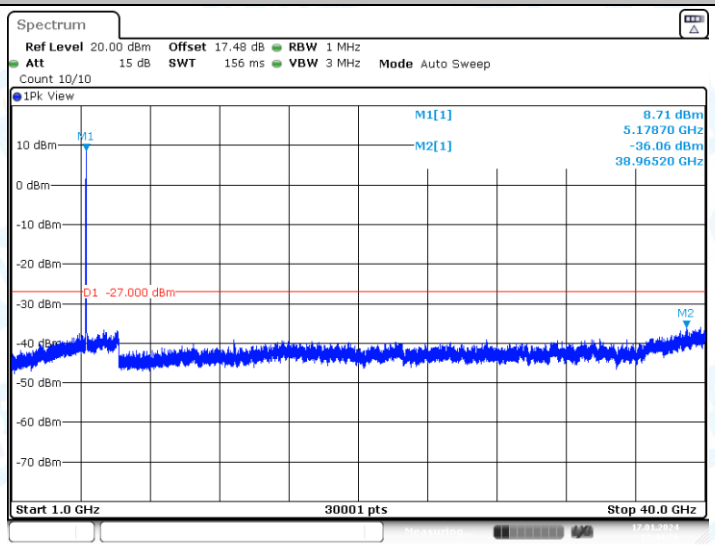
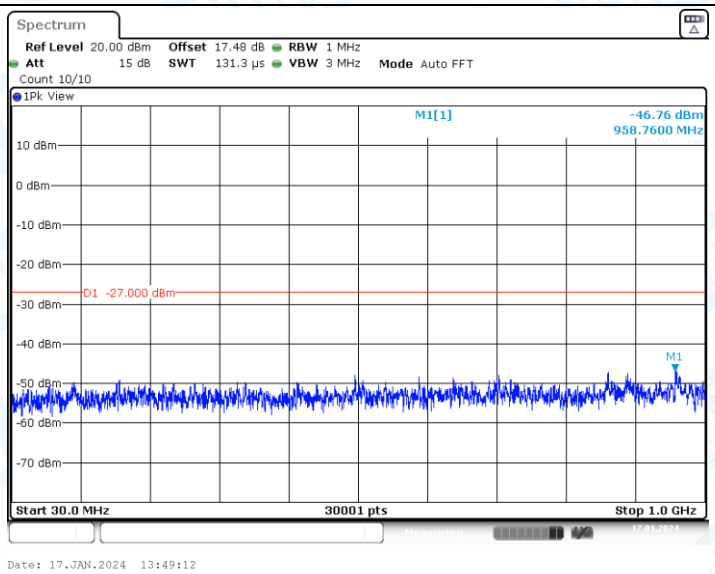


11AX40MIMO_Ant1_5230_30~1000



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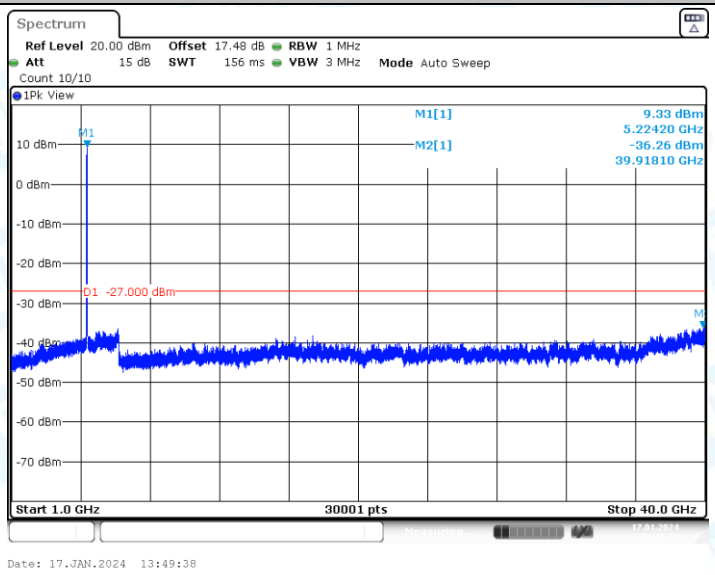

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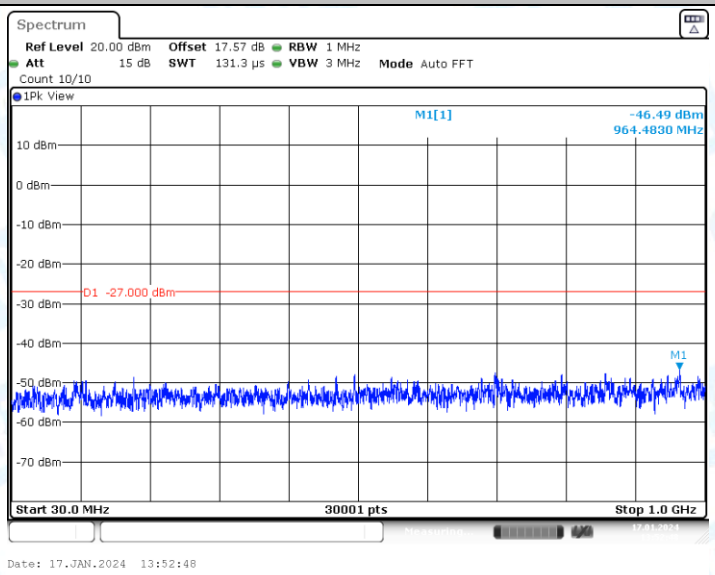

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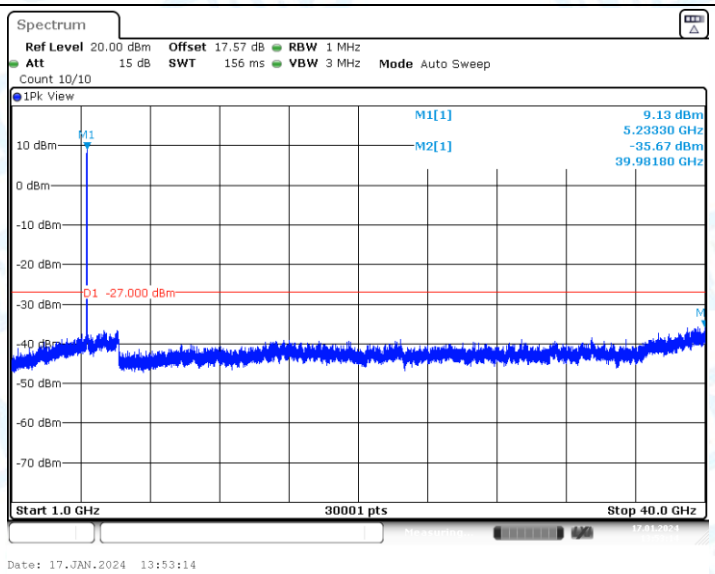

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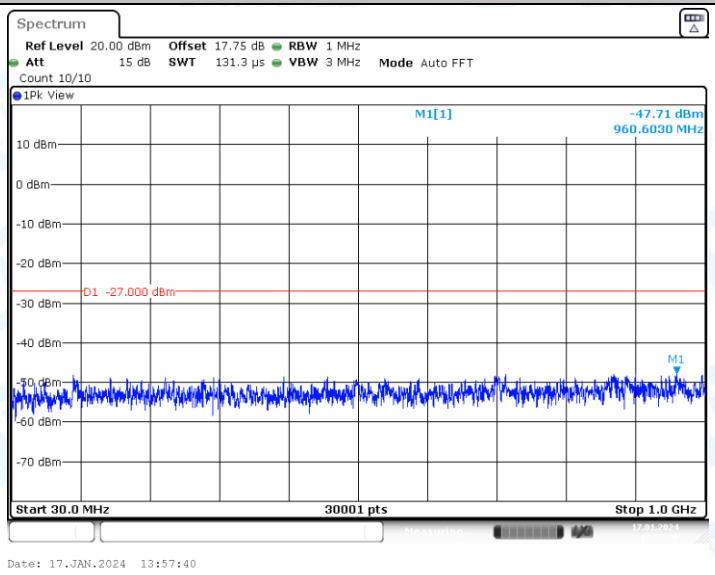

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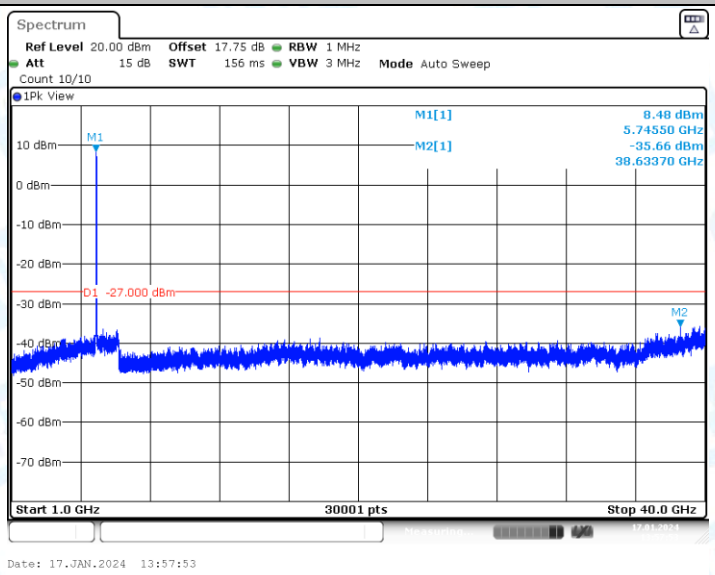

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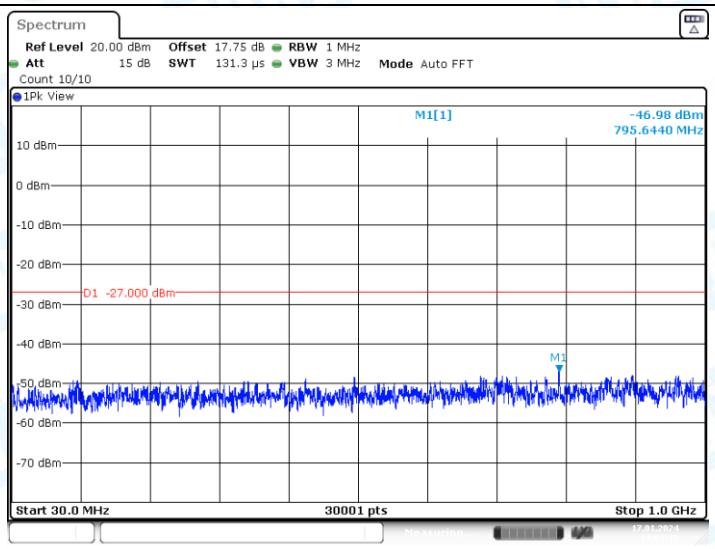

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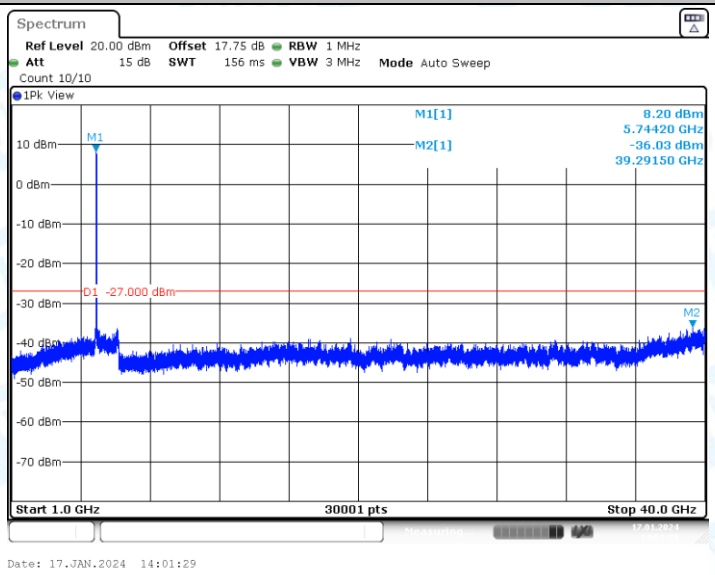
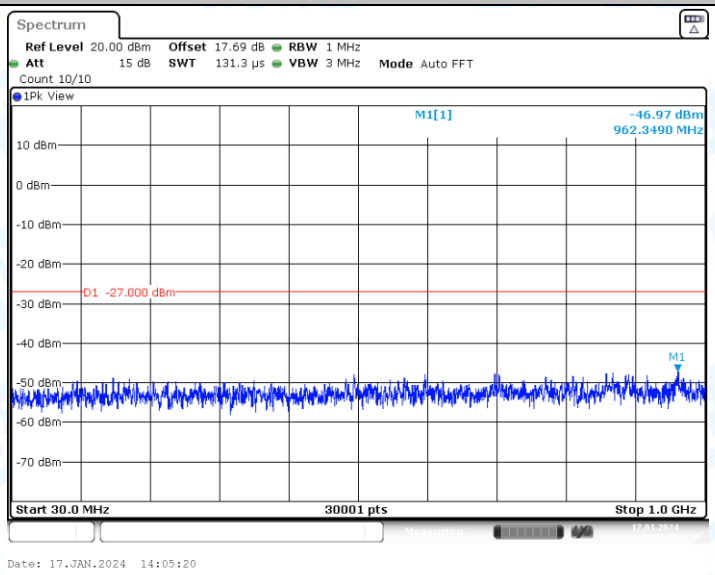


11AX40MIMO_Ant1_5795_30~1000



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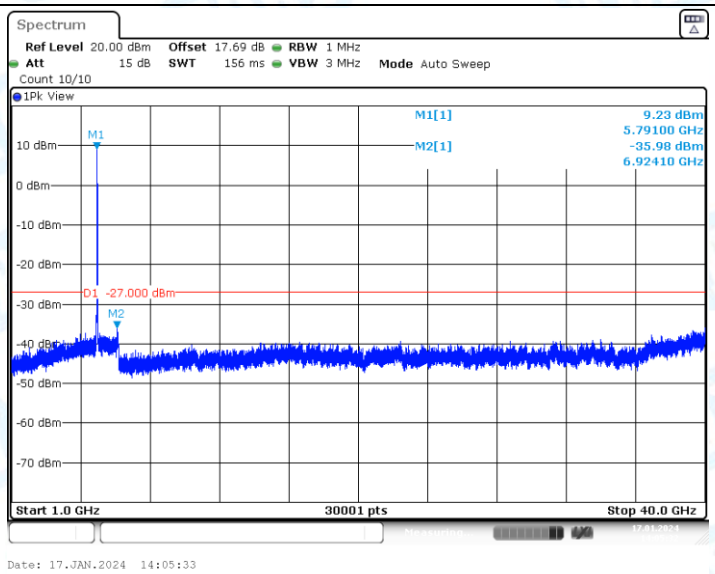

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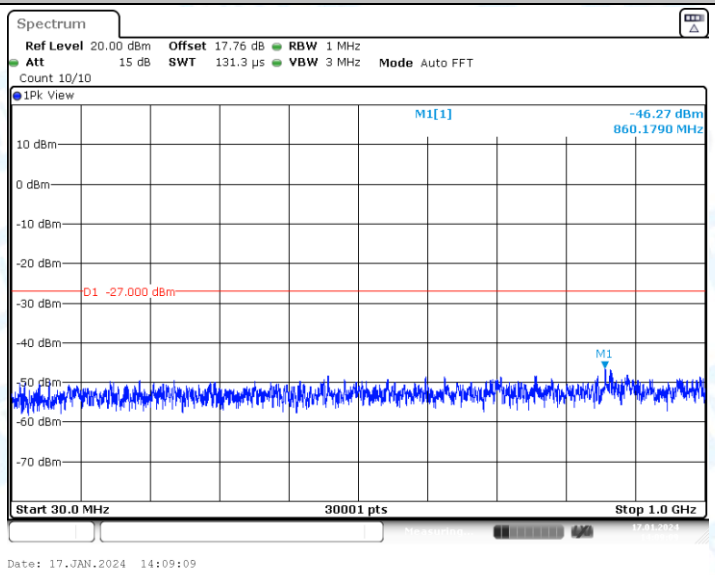

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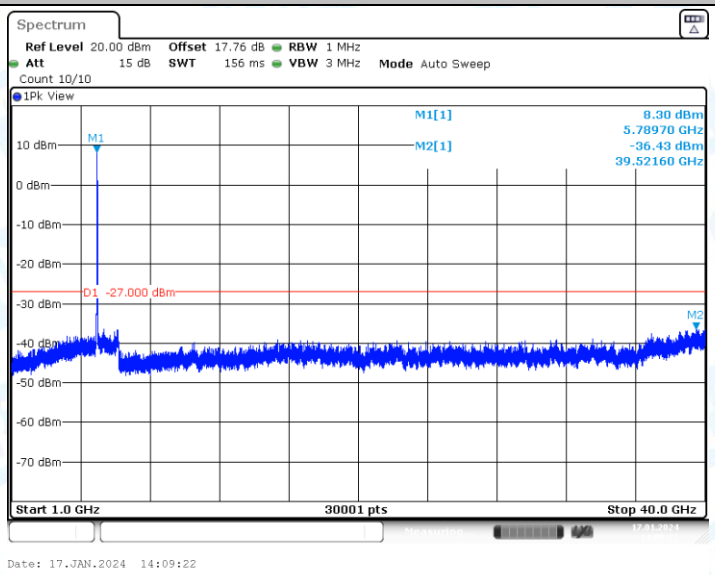

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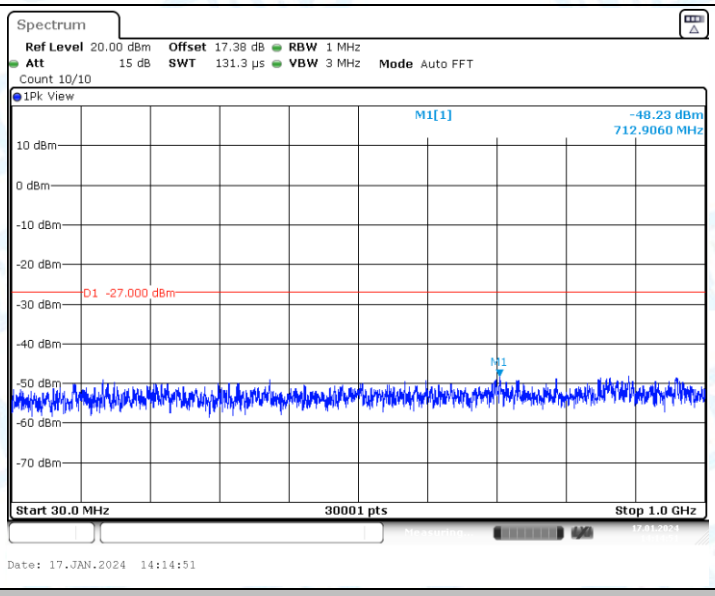

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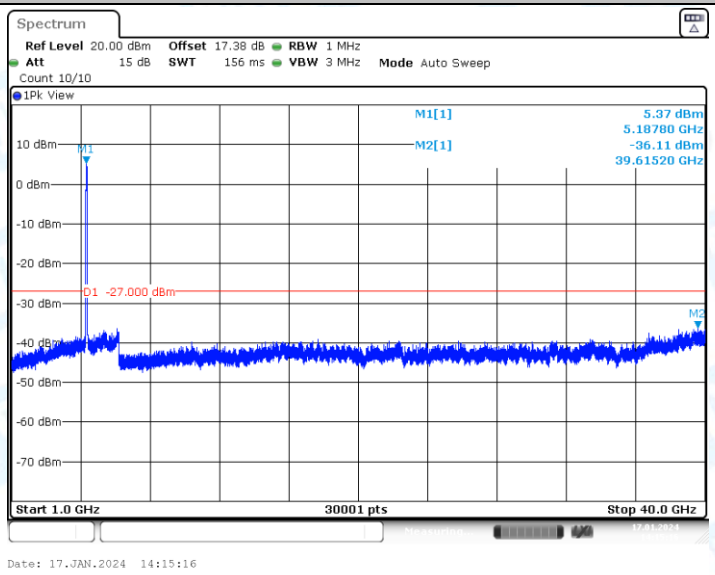

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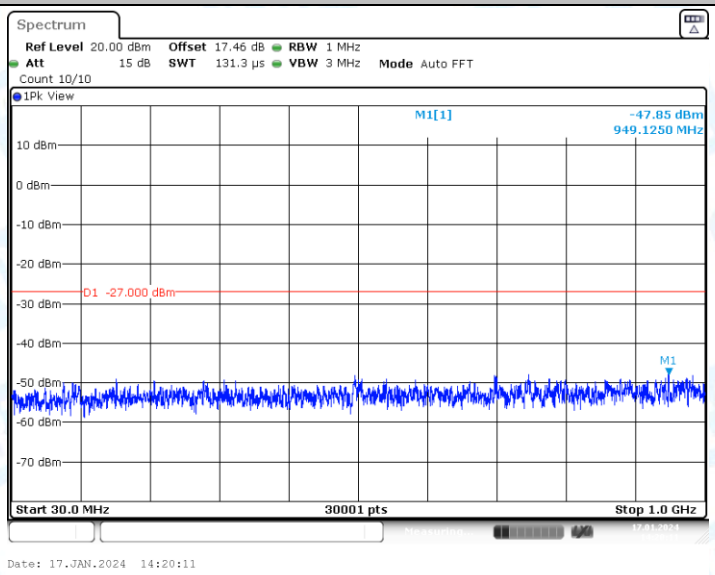

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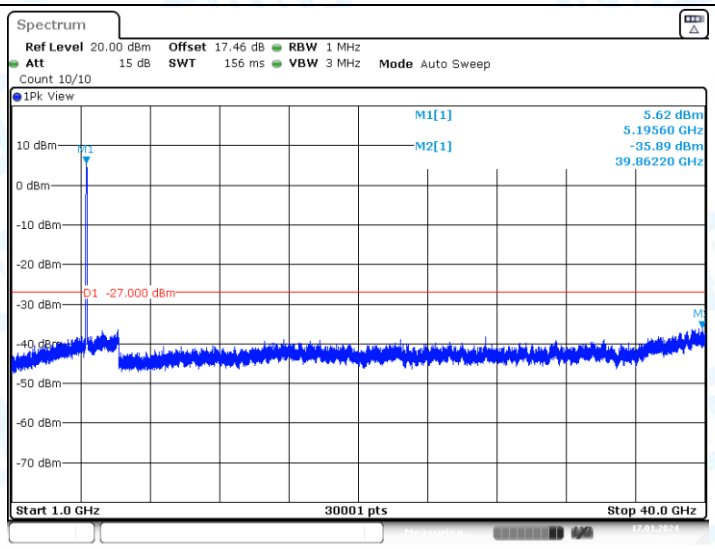

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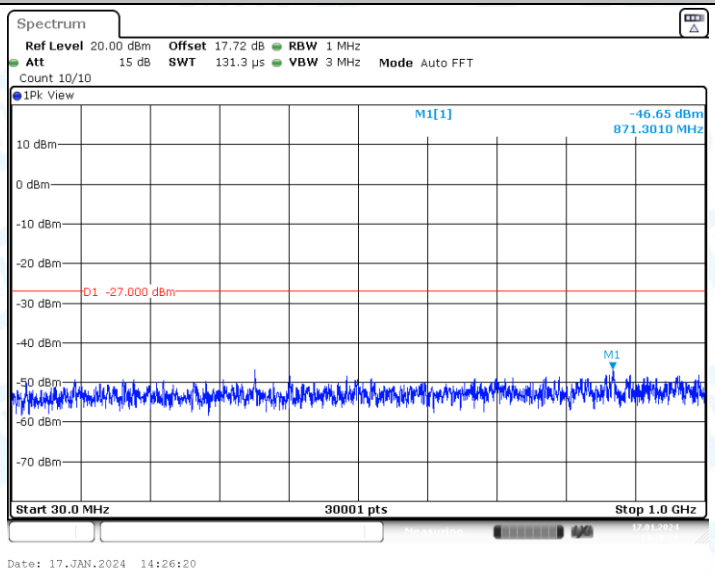

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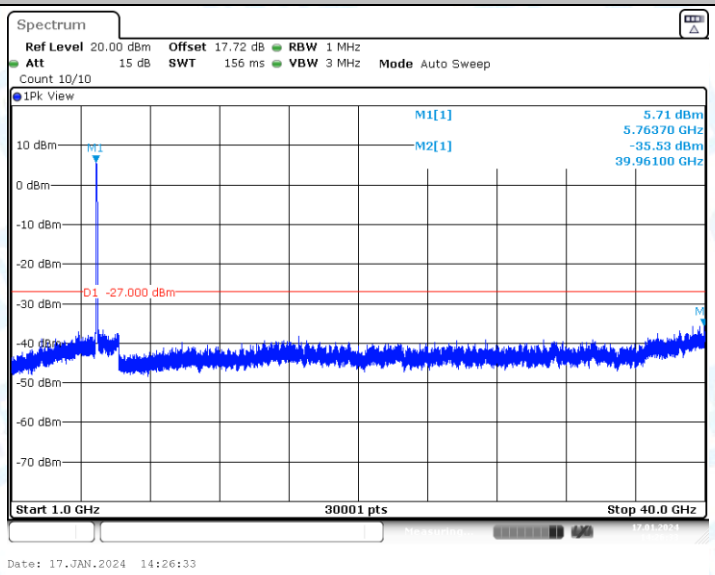
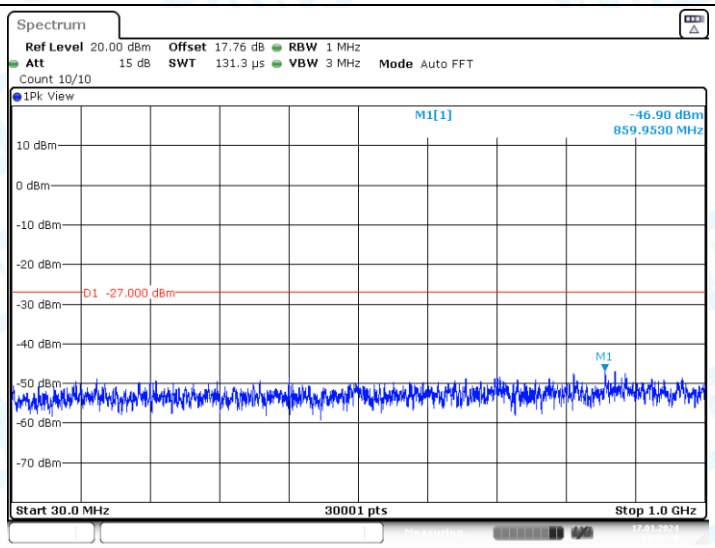
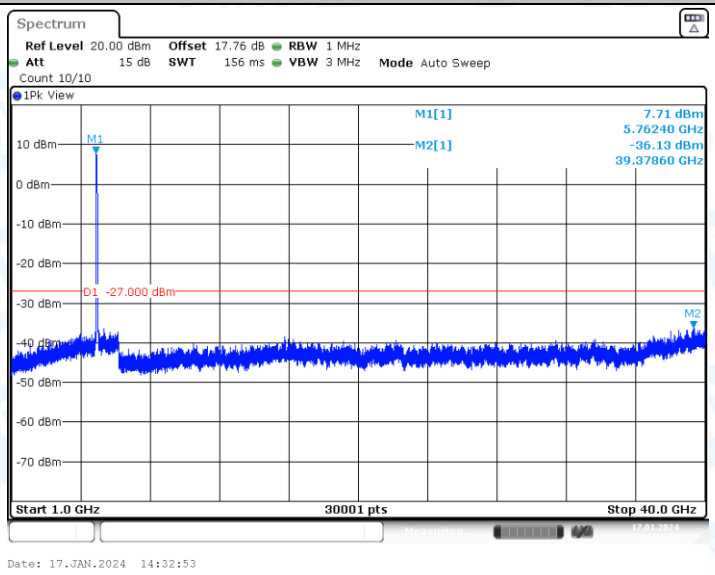


11AX80MIMO_Ant2_5775_30~1000



11AX80MIMO_Ant2_5775_1000~40000



9. Frequency Stability

9.1.Test Result

Voltage								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A-CDD	Ant1	5180	NV	NT	-31000.00	-5.984556	20	PASS
			LV	NT	-31000.00	-5.984556	20	PASS
			HV	NT	-32000.00	-6.177606	20	PASS
	Ant2	5180	NV	NT	-40000.00	-7.722008	20	PASS
			LV	NT	-20000.00	-3.861004	20	PASS
			HV	NT	-40000.00	-7.722008	20	PASS
	Ant1	5200	NV	NT	-35000.00	-6.730769	20	PASS
			LV	NT	-34000.00	-6.538462	20	PASS
			HV	NT	-34000.00	-6.538462	20	PASS
		5240	NV	NT	-33000.00	-6.297710	20	PASS
			LV	NT	-32000.00	-6.106870	20	PASS
			HV	NT	-31000.00	-5.916031	20	PASS
	Ant2	5240	NV	NT	-20000.00	-3.816794	20	PASS
			LV	NT	-40000.00	-7.633588	20	PASS
			HV	NT	-20000.00	-3.816794	20	PASS
	Ant1	5745	NV	NT	-37000.00	-6.440383	20	PASS
			LV	NT	-36000.00	-6.266319	20	PASS
			HV	NT	-35000.00	-6.092254	20	PASS
		5785	NV	NT	-38000.00	-6.568712	20	PASS
			LV	NT	-36000.00	-6.222990	20	PASS
			HV	NT	-35000.00	-6.050130	20	PASS
		5825	NV	NT	-34000.00	-5.836910	20	PASS
			LV	NT	-31000.00	-5.321888	20	PASS
			HV	NT	-29000.00	-4.978541	20	PASS
11N20MIMO	Ant1	5180	NV	NT	-32000.00	-6.177606	20	PASS
			LV	NT	-32000.00	-6.177606	20	PASS
			HV	NT	-32000.00	-6.177606	20	PASS
		5200	NV	NT	-33000.00	-6.346154	20	PASS
			LV	NT	-33000.00	-6.346154	20	PASS
			HV	NT	-33000.00	-6.346154	20	PASS
		5240	NV	NT	-29000.00	-5.534351	20	PASS
			LV	NT	-29000.00	-5.534351	20	PASS
			HV	NT	-30000.00	-5.725191	20	PASS
		5745	NV	NT	-35000.00	-6.092254	20	PASS
			LV	NT	-35000.00	-6.092254	20	PASS
			HV	NT	-35000.00	-6.092254	20	PASS
		5785	NV	NT	-32000.00	-5.531547	20	PASS
			LV	NT	-32000.00	-5.531547	20	PASS

			HV	NT	-32000.00	-5.531547	20	PASS
		5825	NV	NT	-39000.00	-6.695279	20	PASS
			LV	NT	-38000.00	-6.523605	20	PASS
			HV	NT	-38000.00	-6.523605	20	PASS
11N40MIMO	Ant1	5190	NV	NT	-40000.00	-7.707129	20	PASS
			LV	NT	-42000.00	-8.092486	20	PASS
			HV	NT	-42000.00	-8.092486	20	PASS
	Ant2	5190	NV	NT	-40000.00	-7.707129	20	PASS
			LV	NT	-40000.00	-7.707129	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5230	NV	NT	-35000.00	-6.692161	20	PASS
			LV	NT	-34000.00	-6.500956	20	PASS
			HV	NT	-33000.00	-6.309751	20	PASS
		5755	NV	NT	-38000.00	-6.602954	20	PASS
			LV	NT	-36000.00	-6.255430	20	PASS
			HV	NT	-35000.00	-6.081668	20	PASS
		5795	NV	NT	-35000.00	-6.039689	20	PASS
			LV	NT	-32000.00	-5.522002	20	PASS
			HV	NT	-30000.00	-5.176877	20	PASS
11AC20MIMO	Ant1	5180	NV	NT	-32000.00	-6.177606	20	PASS
			LV	NT	-32000.00	-6.177606	20	PASS
			HV	NT	-32000.00	-6.177606	20	PASS
		5200	NV	NT	-33000.00	-6.346154	20	PASS
			LV	NT	-33000.00	-6.346154	20	PASS
			HV	NT	-33000.00	-6.346154	20	PASS
		5240	NV	NT	-29000.00	-5.534351	20	PASS
			LV	NT	-29000.00	-5.534351	20	PASS
			HV	NT	-28000.00	-5.343511	20	PASS
		5745	NV	NT	-35000.00	-6.092254	20	PASS
			LV	NT	-36000.00	-6.266319	20	PASS
			HV	NT	-36000.00	-6.266319	20	PASS
		5785	NV	NT	-32000.00	-5.531547	20	PASS
			LV	NT	-32000.00	-5.531547	20	PASS
			HV	NT	-32000.00	-5.531547	20	PASS
		5825	NV	NT	-37000.00	-6.351931	20	PASS
			LV	NT	-38000.00	-6.523605	20	PASS
			HV	NT	-37000.00	-6.351931	20	PASS
11AC40MIMO	Ant1	5190	NV	NT	-44000.00	-8.477842	20	PASS
			LV	NT	-44000.00	-8.477842	20	PASS
			HV	NT	-44000.00	-8.477842	20	PASS
		5230	NV	NT	-32000.00	-6.118547	20	PASS
			LV	NT	-32000.00	-6.118547	20	PASS
			HV	NT	-32000.00	-6.118547	20	PASS
		5755	NV	NT	-34000.00	-5.907906	20	PASS
			LV	NT	-34000.00	-5.907906	20	PASS

			HV	NT	-34000.00	-5.907906	20	PASS
		5795	NV	NT	-30000.00	-5.176877	20	PASS
			LV	NT	-30000.00	-5.176877	20	PASS
			HV	NT	-30000.00	-5.176877	20	PASS
11AC80MIMO	Ant1	5210	NV	NT	-32000.00	-6.142035	20	PASS
			LV	NT	-33000.00	-6.333973	20	PASS
			HV	NT	-33000.00	-6.333973	20	PASS
		5775	NV	NT	-38000.00	-6.580087	20	PASS
			LV	NT	-35000.00	-6.060606	20	PASS
			HV	NT	-34000.00	-5.887446	20	PASS
11AX20MIMO	Ant1	5180	NV	NT	-32000.00	-6.177606	20	PASS
			LV	NT	-32000.00	-6.177606	20	PASS
			HV	NT	-33000.00	-6.370656	20	PASS
		5200	NV	NT	-33000.00	-6.346154	20	PASS
			LV	NT	-33000.00	-6.346154	20	PASS
			HV	NT	-33000.00	-6.346154	20	PASS
		5240	NV	NT	-29000.00	-5.534351	20	PASS
			LV	NT	-28000.00	-5.343511	20	PASS
			HV	NT	-28000.00	-5.343511	20	PASS
		5745	NV	NT	-36000.00	-6.266319	20	PASS
			LV	NT	-36000.00	-6.266319	20	PASS
			HV	NT	-36000.00	-6.266319	20	PASS
		5785	NV	NT	-31000.00	-5.358686	20	PASS
			LV	NT	-31000.00	-5.358686	20	PASS
			HV	NT	-31000.00	-5.358686	20	PASS
		5825	NV	NT	-38000.00	-6.523605	20	PASS
			LV	NT	-38000.00	-6.523605	20	PASS
			HV	NT	-38000.00	-6.523605	20	PASS
11AX40MIMO	Ant1	5190	NV	NT	-45000.00	-8.670520	20	PASS
			LV	NT	-45000.00	-8.670520	20	PASS
			HV	NT	-45000.00	-8.670520	20	PASS
		5230	NV	NT	-32000.00	-6.118547	20	PASS
			LV	NT	-32000.00	-6.118547	20	PASS
			HV	NT	-32000.00	-6.118547	20	PASS
		5755	NV	NT	-34000.00	-5.907906	20	PASS
			LV	NT	-34000.00	-5.907906	20	PASS
			HV	NT	-33000.00	-5.734144	20	PASS
		5795	NV	NT	-31000.00	-5.349439	20	PASS
			LV	NT	-31000.00	-5.349439	20	PASS
			HV	NT	-31000.00	-5.349439	20	PASS
11AX80MIMO	Ant1	5210	NV	NT	-33000.00	-6.333973	20	PASS
			LV	NT	-33000.00	-6.333973	20	PASS
			HV	NT	-33000.00	-6.333973	20	PASS
		5775	NV	NT	-32000.00	-5.541126	20	PASS
			LV	NT	-32000.00	-5.541126	20	PASS

			HV	NT	-32000.00	-5.541126	20	PASS

Temperature								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A-CDD	Ant1	5180	NV	-30	-60000.00	-11.583012	20	PASS
			NV	-20	-20000.00	-3.861004	20	PASS
			NV	-10	-20000.00	-3.861004	20	PASS
			NV	0	-32000.00	-6.177606	20	PASS
			NV	10	-32000.00	-6.177606	20	PASS
			NV	20	-32000.00	-6.177606	20	PASS
			NV	30	-32000.00	-6.177606	20	PASS
			NV	40	-60000.00	-11.583012	20	PASS
			NV	45	-32000.00	-6.177606	20	PASS
			NV	50	-60000.00	-11.583012	20	PASS
	Ant2	5180	NV	-30	-40000.00	-7.722008	20	PASS
			NV	-20	-60000.00	-11.583012	20	PASS
			NV	-10	-80000.00	-15.444015	20	PASS
			NV	0	-60000.00	-11.583012	20	PASS
			NV	10	-40000.00	-7.722008	20	PASS
			NV	20	-40000.00	-7.722008	20	PASS
			NV	30	-80000.00	-15.444015	20	PASS
			NV	40	-40000.00	-7.722008	20	PASS
			NV	50	-20000.00	-3.861004	20	PASS
	Ant1	5200	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-34000.00	-6.538462	20	PASS
			NV	10	-33000.00	-6.346154	20	PASS
			NV	20	-33000.00	-6.346154	20	PASS
			NV	30	-33000.00	-6.346154	20	PASS
			NV	40	40000.00	7.692308	20	PASS
			NV	45	-33000.00	-6.346154	20	PASS
			NV	50	60000.00	11.538462	20	PASS
		5240	NV	-30	-40000.00	-7.633588	20	PASS
			NV	-20	-40000.00	-7.633588	20	PASS
			NV	-10	-40000.00	-7.633588	20	PASS
			NV	0	-30000.00	-5.725191	20	PASS
			NV	10	-30000.00	-5.725191	20	PASS
			NV	20	-30000.00	-5.725191	20	PASS
			NV	30	-30000.00	-5.725191	20	PASS
			NV	40	-20000.00	-3.816794	20	PASS
			NV	45	-30000.00	-5.725191	20	PASS
			NV	50	-60000.00	-11.450382	20	PASS
	Ant2	5240	NV	-30	-40000.00	-7.633588	20	PASS

			NV	-20	-40000.00	-7.633588	20	PASS
			NV	-10	-20000.00	-3.816794	20	PASS
			NV	0	-40000.00	-7.633588	20	PASS
			NV	10	-40000.00	-7.633588	20	PASS
			NV	20	-40000.00	-7.633588	20	PASS
			NV	30	-40000.00	-7.633588	20	PASS
			NV	40	-40000.00	-7.633588	20	PASS
			NV	50	-40000.00	-7.633588	20	PASS
	Ant1	5745	NV	0	-35000.00	-6.092254	20	PASS
			NV	10	-35000.00	-6.092254	20	PASS
			NV	20	-35000.00	-6.092254	20	PASS
			NV	30	-35000.00	-6.092254	20	PASS
			NV	45	-35000.00	-6.092254	20	PASS
		5785	NV	0	-34000.00	-5.877269	20	PASS
			NV	10	-33000.00	-5.704408	20	PASS
			NV	20	-33000.00	-5.704408	20	PASS
			NV	30	-33000.00	-5.704408	20	PASS
			NV	45	-33000.00	-5.704408	20	PASS
		5825	NV	0	-41000.00	-7.038627	20	PASS
			NV	10	-40000.00	-6.866953	20	PASS
			NV	20	-40000.00	-6.866953	20	PASS
			NV	30	-40000.00	-6.866953	20	PASS
			NV	45	-40000.00	-6.866953	20	PASS
11N20MIMO	Ant1	5180	NV	-30	-40000.00	-7.722008	20	PASS
			NV	-20	-20000.00	-3.861004	20	PASS
			NV	-10	-20000.00	-3.861004	20	PASS
			NV	0	-32000.00	-6.177606	20	PASS
			NV	10	-32000.00	-6.177606	20	PASS
			NV	20	-33000.00	-6.370656	20	PASS
			NV	30	-33000.00	-6.370656	20	PASS
			NV	40	-40000.00	-7.722008	20	PASS
			NV	45	-32000.00	-6.177606	20	PASS
			NV	50	-40000.00	-7.722008	20	PASS
		5200	NV	-30	-40000.00	-7.692308	20	PASS
			NV	-20	-40000.00	-7.692308	20	PASS
			NV	-10	-40000.00	-7.692308	20	PASS
			NV	0	-33000.00	-6.346154	20	PASS
			NV	10	-33000.00	-6.346154	20	PASS
			NV	20	-33000.00	-6.346154	20	PASS
			NV	30	-33000.00	-6.346154	20	PASS
			NV	40	-20000.00	-3.846154	20	PASS
			NV	45	-33000.00	-6.346154	20	PASS
			NV	50	-20000.00	-3.846154	20	PASS
		5240	NV	-30	-40000.00	-7.633588	20	PASS
			NV	-20	-40000.00	-7.633588	20	PASS

			NV	-10	-40000.00	-7.633588	20	PASS
			NV	0	-29000.00	-5.534351	20	PASS
			NV	10	-29000.00	-5.534351	20	PASS
			NV	20	-29000.00	-5.534351	20	PASS
			NV	30	-29000.00	-5.534351	20	PASS
			NV	40	-40000.00	-7.633588	20	PASS
			NV	45	-29000.00	-5.534351	20	PASS
			NV	50	-40000.00	-7.633588	20	PASS
		5745	NV	0	-35000.00	-6.092254	20	PASS
			NV	10	-36000.00	-6.266319	20	PASS
			NV	20	-35000.00	-6.092254	20	PASS
			NV	30	-36000.00	-6.266319	20	PASS
			NV	45	-36000.00	-6.266319	20	PASS
		5785	NV	0	-32000.00	-5.531547	20	PASS
			NV	10	-32000.00	-5.531547	20	PASS
			NV	20	-32000.00	-5.531547	20	PASS
			NV	30	-32000.00	-5.531547	20	PASS
			NV	45	-32000.00	-5.531547	20	PASS
		5825	NV	0	-38000.00	-6.523605	20	PASS
			NV	10	-38000.00	-6.523605	20	PASS
			NV	20	-37000.00	-6.351931	20	PASS
			NV	30	-37000.00	-6.351931	20	PASS
			NV	45	-38000.00	-6.523605	20	PASS
11N40MIMO	Ant1	5190	NV	-30	-40000.00	-7.707129	20	PASS
			NV	-20	-40000.00	-7.707129	20	PASS
			NV	-10	-40000.00	-7.707129	20	PASS
			NV	0	-43000.00	-8.285164	20	PASS
			NV	10	-43000.00	-8.285164	20	PASS
			NV	20	-43000.00	-8.285164	20	PASS
			NV	30	-44000.00	-8.477842	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	45	-44000.00	-8.477842	20	PASS
			NV	50	-40000.00	-7.707129	20	PASS
	Ant2	5190	NV	-30	-80000.00	-15.414258	20	PASS
			NV	-20	-40000.00	-7.707129	20	PASS
			NV	-10	-40000.00	-7.707129	20	PASS
			NV	0	-80000.00	-15.414258	20	PASS
			NV	10	-40000.00	-7.707129	20	PASS
			NV	20	-40000.00	-7.707129	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-40000.00	-7.707129	20	PASS
			NV	50	-40000.00	-7.707129	20	PASS
	Ant1	5230	NV	-30	0.00	0.000000	20	PASS
			NV	-20	-40000.00	-7.648184	20	PASS
			NV	-10	-40000.00	-7.648184	20	PASS

			NV	0	-32000.00	-6.118547	20	PASS
			NV	10	-32000.00	-6.118547	20	PASS
			NV	20	-33000.00	-6.309751	20	PASS
			NV	30	-32000.00	-6.118547	20	PASS
			NV	40	-40000.00	-7.648184	20	PASS
			NV	45	-32000.00	-6.118547	20	PASS
			NV	50	-40000.00	-7.648184	20	PASS
		5755	NV	0	-35000.00	-6.081668	20	PASS
			NV	10	-35000.00	-6.081668	20	PASS
			NV	20	-34000.00	-5.907906	20	PASS
			NV	30	-34000.00	-5.907906	20	PASS
			NV	45	-34000.00	-5.907906	20	PASS
		5795	NV	0	-30000.00	-5.176877	20	PASS
			NV	10	-30000.00	-5.176877	20	PASS
			NV	20	-30000.00	-5.176877	20	PASS
			NV	30	-30000.00	-5.176877	20	PASS
			NV	45	-30000.00	-5.176877	20	PASS
11AC20MIMO	Ant1	5180	NV	-30	-40000.00	-7.722008	20	PASS
			NV	-20	-40000.00	-7.722008	20	PASS
			NV	-10	-40000.00	-7.722008	20	PASS
			NV	0	-33000.00	-6.370656	20	PASS
			NV	10	-33000.00	-6.370656	20	PASS
			NV	20	-33000.00	-6.370656	20	PASS
			NV	30	-33000.00	-6.370656	20	PASS
			NV	40	-40000.00	-7.722008	20	PASS
			NV	45	-32000.00	-6.177606	20	PASS
			NV	50	-20000.00	-3.861004	20	PASS
		5200	NV	-30	-40000.00	-7.692308	20	PASS
			NV	-20	-40000.00	-7.692308	20	PASS
			NV	-10	-40000.00	-7.692308	20	PASS
			NV	0	-33000.00	-6.346154	20	PASS
			NV	10	-33000.00	-6.346154	20	PASS
			NV	20	-33000.00	-6.346154	20	PASS
			NV	30	-33000.00	-6.346154	20	PASS
			NV	40	-40000.00	-7.692308	20	PASS
			NV	45	-33000.00	-6.346154	20	PASS
			NV	50	-40000.00	-7.692308	20	PASS
		5240	NV	-30	-60000.00	-11.450382	20	PASS
			NV	-20	-40000.00	-7.633588	20	PASS
			NV	-10	-40000.00	-7.633588	20	PASS
			NV	0	-28000.00	-5.343511	20	PASS
			NV	10	-29000.00	-5.534351	20	PASS
			NV	20	-29000.00	-5.534351	20	PASS
			NV	30	-29000.00	-5.534351	20	PASS
			NV	40	-40000.00	-7.633588	20	PASS

			NV	45	-28000.00	-5.343511	20	PASS
			NV	50	-60000.00	-11.450382	20	PASS
		5745	NV	0	-36000.00	-6.266319	20	PASS
			NV	10	-36000.00	-6.266319	20	PASS
			NV	20	-36000.00	-6.266319	20	PASS
			NV	30	-36000.00	-6.266319	20	PASS
			NV	45	-36000.00	-6.266319	20	PASS
		5785	NV	0	-31000.00	-5.358686	20	PASS
			NV	10	-31000.00	-5.358686	20	PASS
			NV	20	-32000.00	-5.531547	20	PASS
			NV	30	-31000.00	-5.358686	20	PASS
			NV	45	-31000.00	-5.358686	20	PASS
		5825	NV	0	-38000.00	-6.523605	20	PASS
			NV	10	-38000.00	-6.523605	20	PASS
			NV	20	-39000.00	-6.695279	20	PASS
			NV	30	-38000.00	-6.523605	20	PASS
			NV	45	-38000.00	-6.523605	20	PASS
11AC40MIMO	Ant1	5190	NV	-30	-40000.00	-7.707129	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-40000.00	-7.707129	20	PASS
			NV	0	-44000.00	-8.477842	20	PASS
			NV	10	-45000.00	-8.670520	20	PASS
			NV	20	-45000.00	-8.670520	20	PASS
			NV	30	-45000.00	-8.670520	20	PASS
			NV	40	-80000.00	-15.414258	20	PASS
			NV	45	-45000.00	-8.670520	20	PASS
			NV	50	-40000.00	-7.707129	20	PASS
		5230	NV	-30	-40000.00	-7.648184	20	PASS
			NV	-20	-40000.00	-7.648184	20	PASS
			NV	-10	-40000.00	-7.648184	20	PASS
			NV	0	-32000.00	-6.118547	20	PASS
			NV	10	-32000.00	-6.118547	20	PASS
			NV	20	-32000.00	-6.118547	20	PASS
			NV	30	-32000.00	-6.118547	20	PASS
			NV	40	-40000.00	-7.648184	20	PASS
			NV	45	-32000.00	-6.118547	20	PASS
			NV	50	-40000.00	-7.648184	20	PASS
		5755	NV	0	-34000.00	-5.907906	20	PASS
			NV	10	-34000.00	-5.907906	20	PASS
			NV	20	-34000.00	-5.907906	20	PASS
			NV	30	-34000.00	-5.907906	20	PASS
			NV	45	-34000.00	-5.907906	20	PASS
		5795	NV	0	-30000.00	-5.176877	20	PASS
			NV	10	-30000.00	-5.176877	20	PASS
			NV	20	-31000.00	-5.349439	20	PASS

			NV	30	-31000.00	-5.349439	20	PASS
			NV	45	-31000.00	-5.349439	20	PASS
11AC80MIMO	Ant1	5210	NV	-30	-42000.00	-8.061420	20	PASS
			NV	-20	-42000.00	-8.061420	20	PASS
			NV	-10	-42000.00	-8.061420	20	PASS
			NV	0	-33000.00	-6.333973	20	PASS
			NV	10	-33000.00	-6.333973	20	PASS
			NV	20	-33000.00	-6.333973	20	PASS
			NV	30	-33000.00	-6.333973	20	PASS
			NV	40	-42000.00	-8.061420	20	PASS
			NV	45	-33000.00	-6.333973	20	PASS
			NV	50	-42000.00	-8.061420	20	PASS
		5775	NV	0	-33000.00	-5.714286	20	PASS
			NV	10	-33000.00	-5.714286	20	PASS
			NV	20	-33000.00	-5.714286	20	PASS
			NV	30	-32000.00	-5.541126	20	PASS
			NV	45	-32000.00	-5.541126	20	PASS
11AX20MIMO	Ant1	5180	NV	-30	-40000.00	-7.722008	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-40000.00	-7.722008	20	PASS
			NV	0	-33000.00	-6.370656	20	PASS
			NV	10	-33000.00	-6.370656	20	PASS
			NV	20	-32000.00	-6.177606	20	PASS
			NV	30	-32000.00	-6.177606	20	PASS
			NV	40	-40000.00	-7.722008	20	PASS
			NV	45	-33000.00	-6.370656	20	PASS
			NV	50	-40000.00	-7.722008	20	PASS
		5200	NV	-30	-40000.00	-7.692308	20	PASS
			NV	-20	-40000.00	-7.692308	20	PASS
			NV	-10	-60000.00	-11.538462	20	PASS
			NV	0	-33000.00	-6.346154	20	PASS
			NV	10	-33000.00	-6.346154	20	PASS
			NV	20	-33000.00	-6.346154	20	PASS
			NV	30	-33000.00	-6.346154	20	PASS
			NV	40	-40000.00	-7.692308	20	PASS
			NV	45	-33000.00	-6.346154	20	PASS
			NV	50	-40000.00	-7.692308	20	PASS
		5240	NV	-30	-40000.00	-7.633588	20	PASS
			NV	-20	-40000.00	-7.633588	20	PASS
			NV	-10	-40000.00	-7.633588	20	PASS
			NV	0	-29000.00	-5.534351	20	PASS
			NV	10	-29000.00	-5.534351	20	PASS
			NV	20	-29000.00	-5.534351	20	PASS
			NV	30	-29000.00	-5.534351	20	PASS
			NV	40	-40000.00	-7.633588	20	PASS