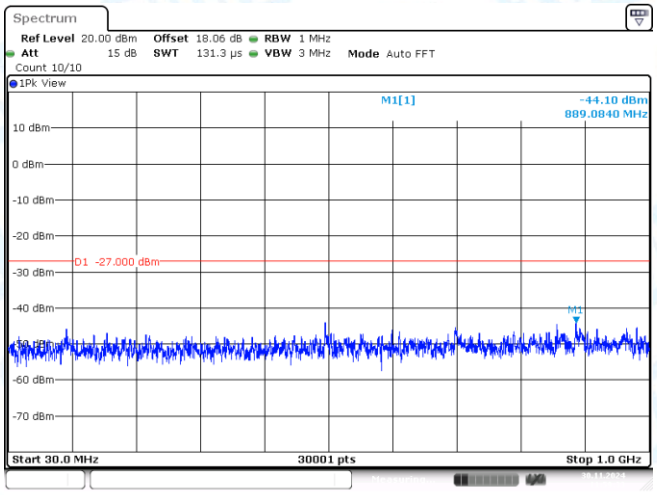
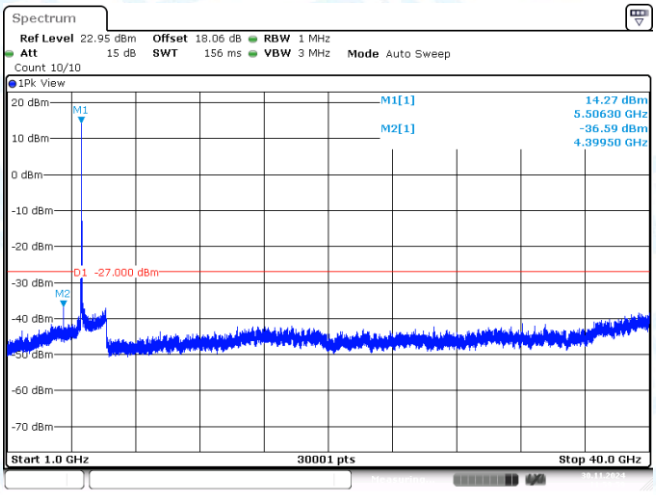
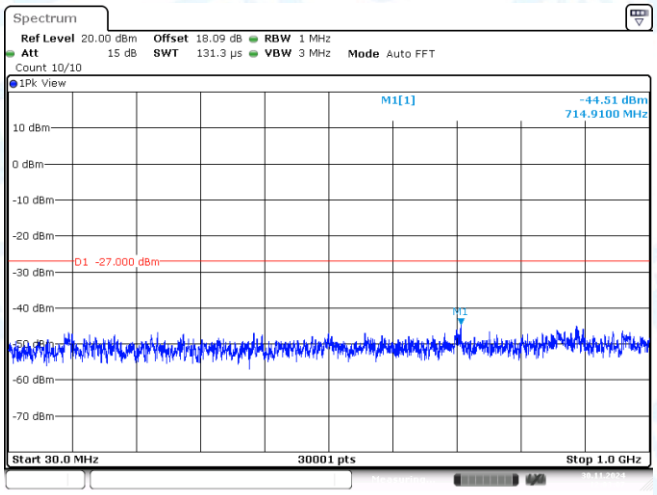


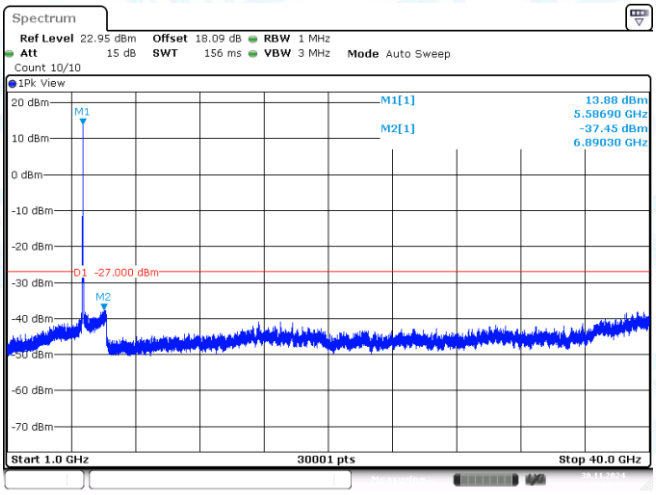
11AX20SISO-Ant1-5500-30~1000-PASS



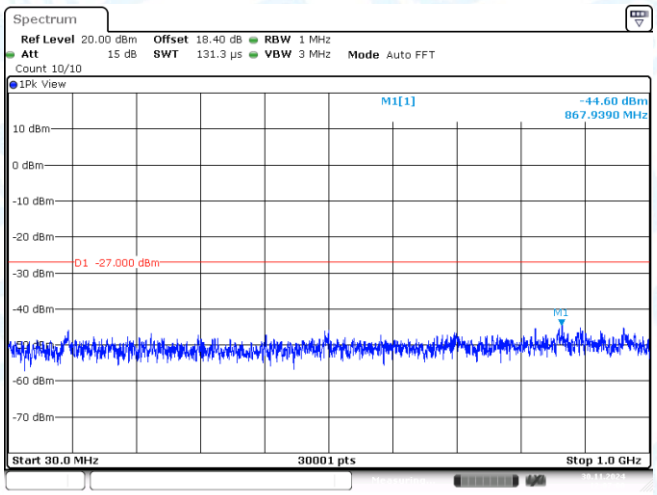
11AX20SISO-Ant1-5500-1000~40000-PASS



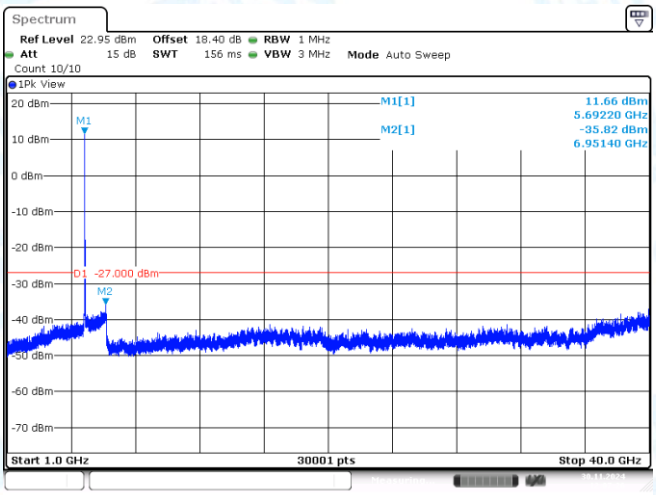
11AX20SISO-Ant1-5580-30~1000-PASS



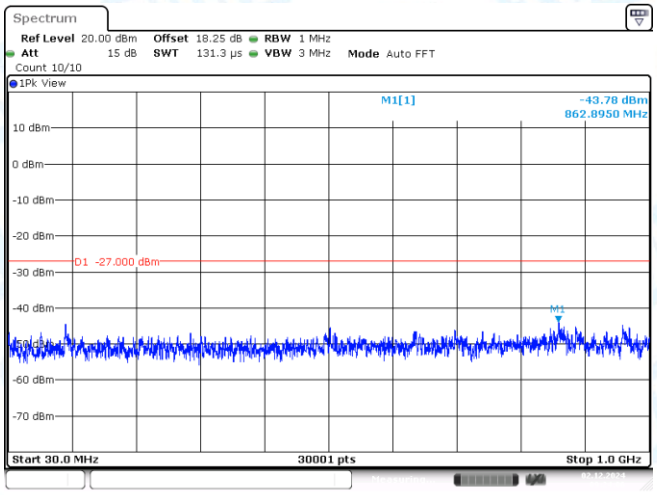
11AX20SISO-Ant1-5580-1000~40000-PASS



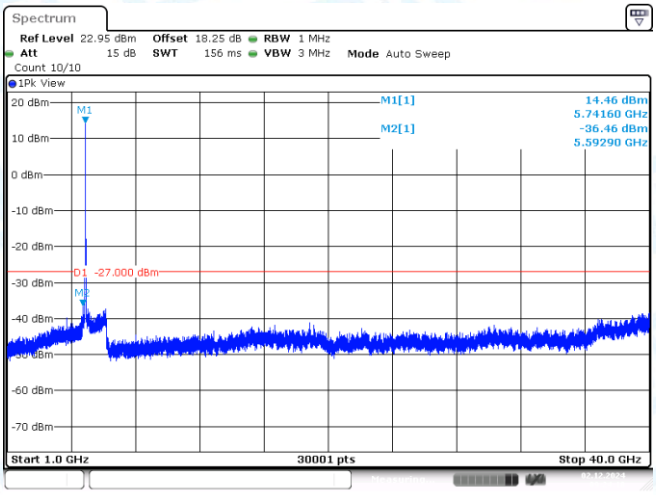
11AX20SISO-Ant1-5700-30~1000-PASS



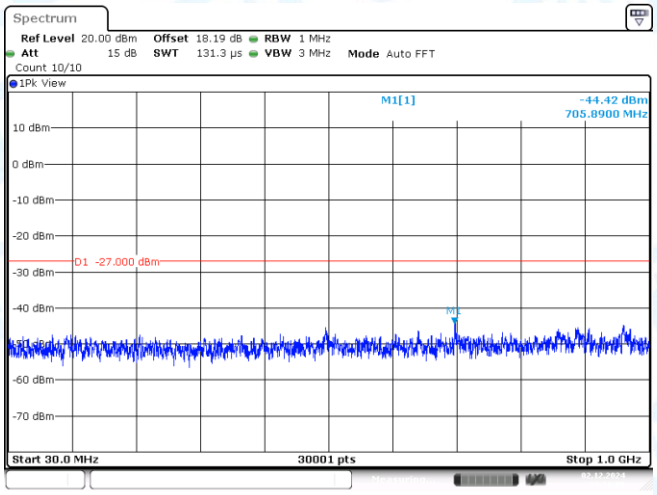
11AX20SISO-Ant1-5700-1000~40000-PASS



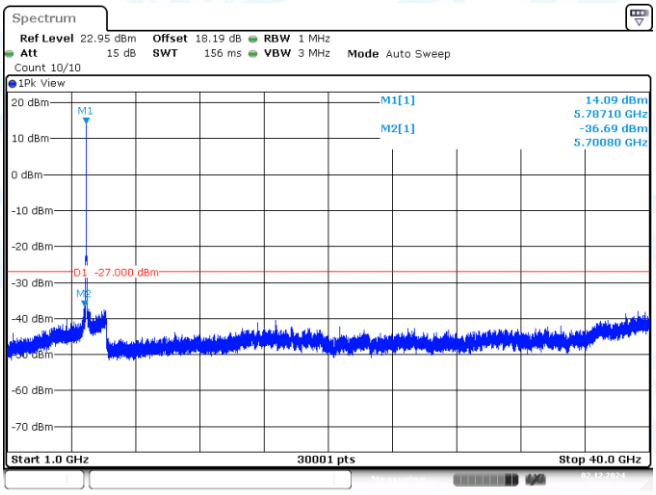
11AX20SISO-Ant1-5745-30~1000-PASS



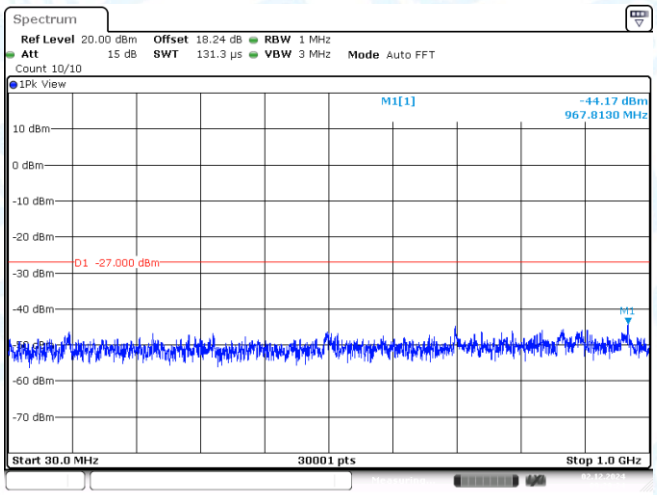
11AX20SISO-Ant1-5745-1000~40000-PASS



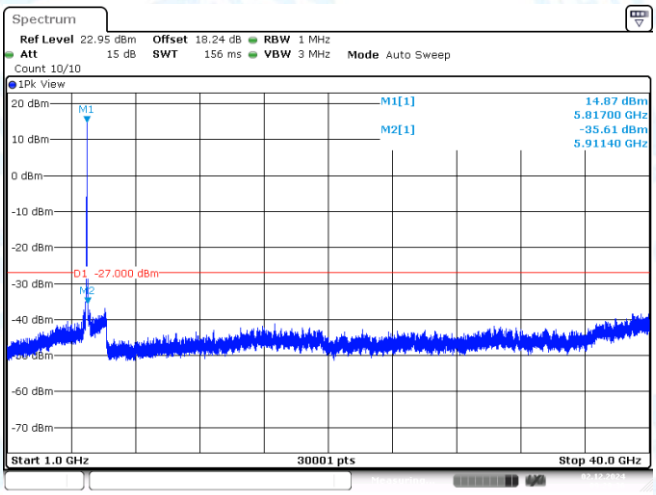
11AX20SISO-Ant1-5785-30~1000-PASS



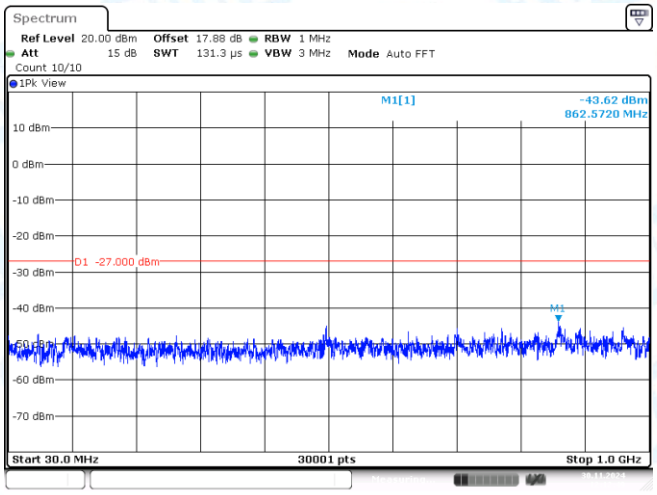
11AX20SISO-Ant1-5785-1000~40000-PASS



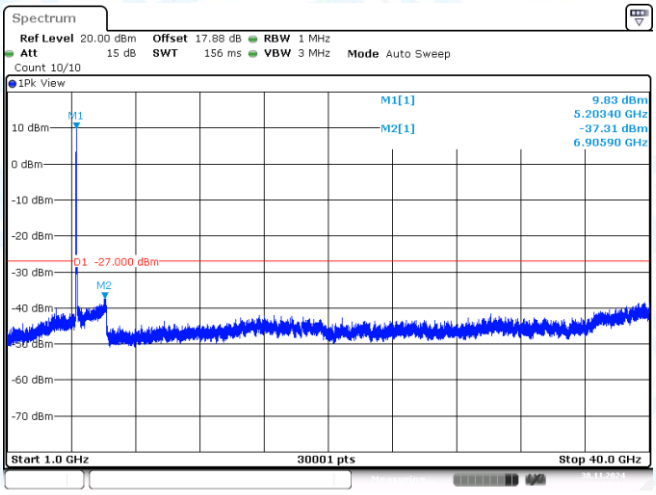
11AX20SISO-Ant1-5825-30~1000-PASS



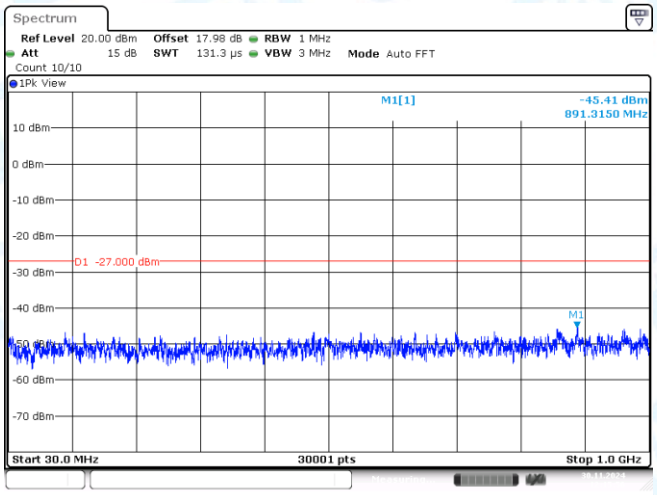
11AX20SISO-Ant1-5825-1000~40000-PASS



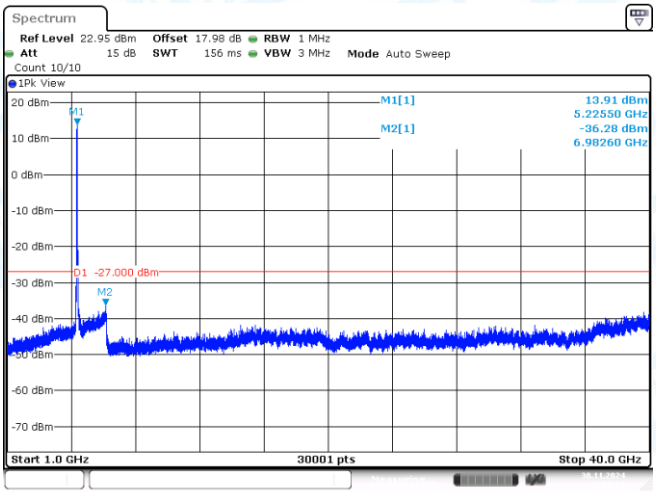
11AX40SISO-Ant1-5190-30~1000-PASS



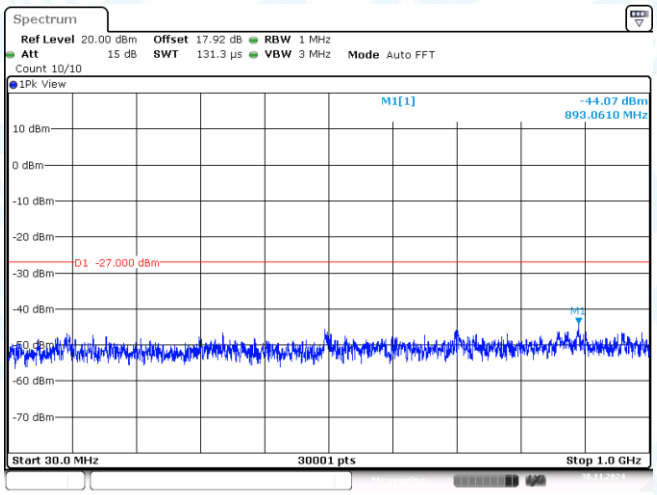
11AX40SISO-Ant1-5190-1000~40000-PASS



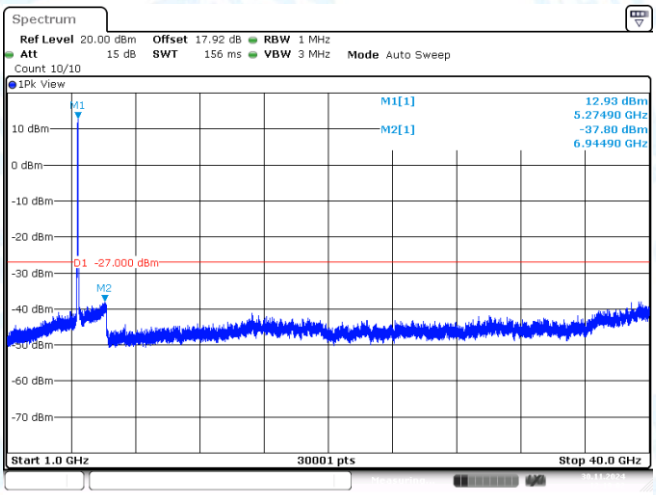
11AX40SISO-Ant1-5230-30~1000-PASS



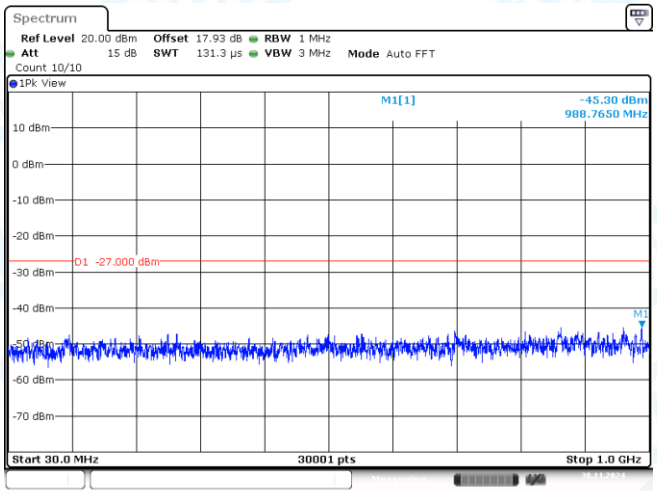
11AX40SISO-Ant1-5230-1000~40000-PASS



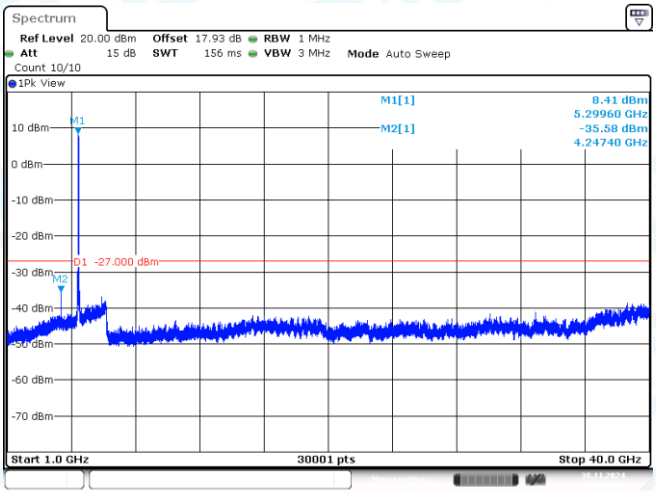
11AX40SISO-Ant1-5270-30~1000-PASS



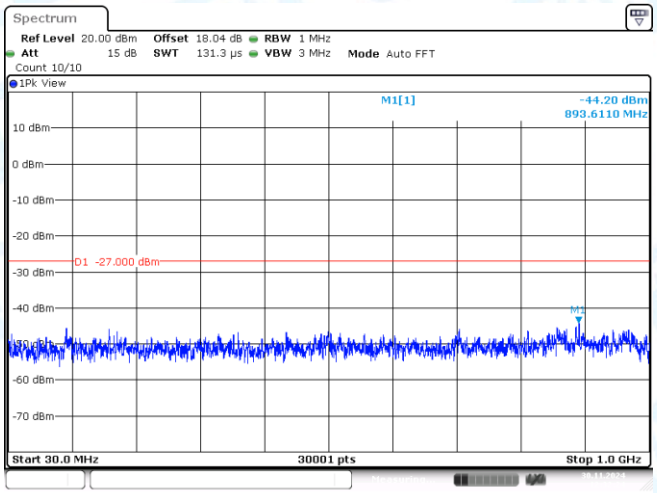
11AX40SISO-Ant1-5270-1000~40000-PASS



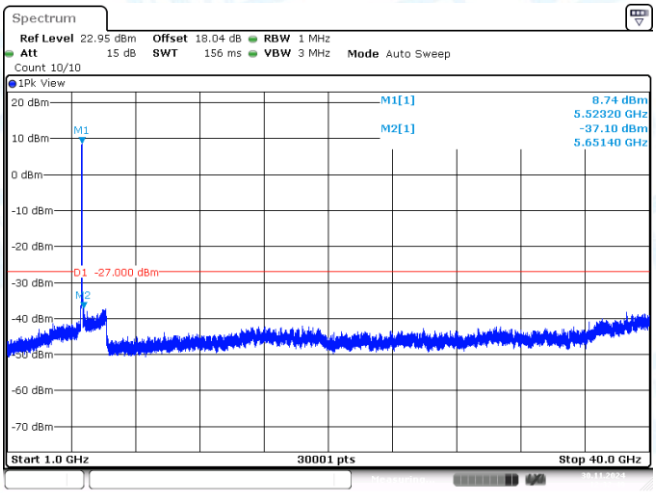
11AX40SISO-Ant1-5310-30~1000-PASS



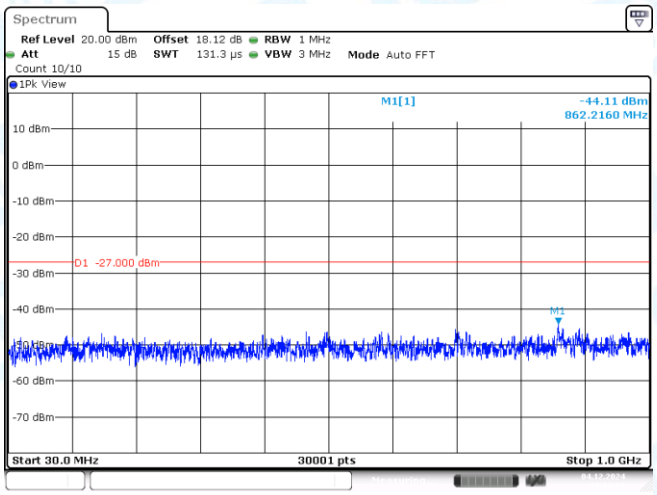
11AX40SISO-Ant1-5310-1000~40000-PASS



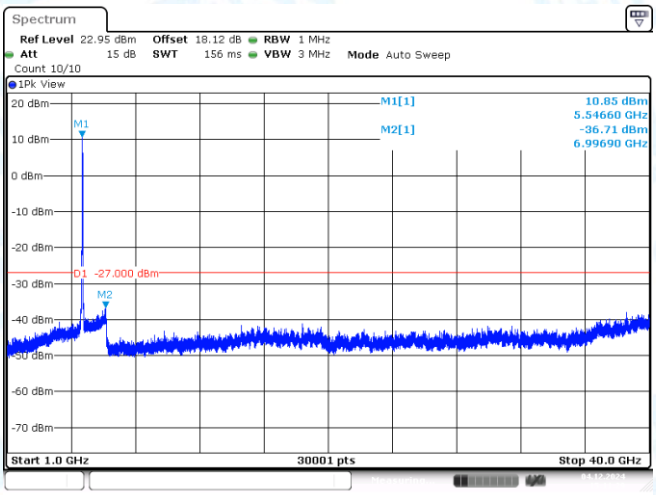
11AX40SISO-Ant1-5510-30~1000-PASS



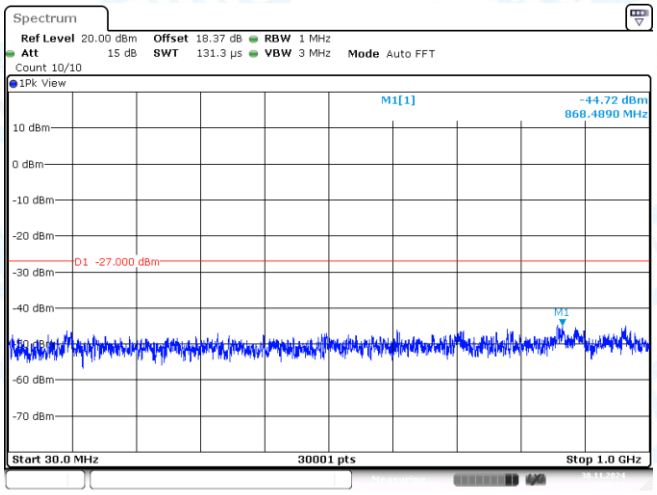
11AX40SISO-Ant1-5510-1000~40000-PASS



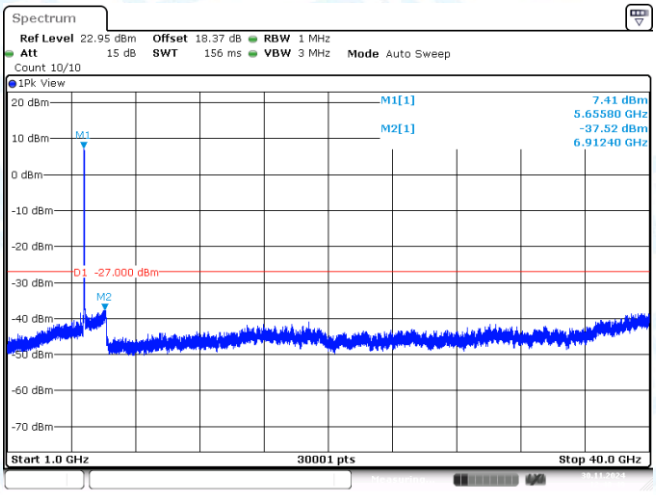
11AX40SISO-Ant1-5550-30~1000-PASS



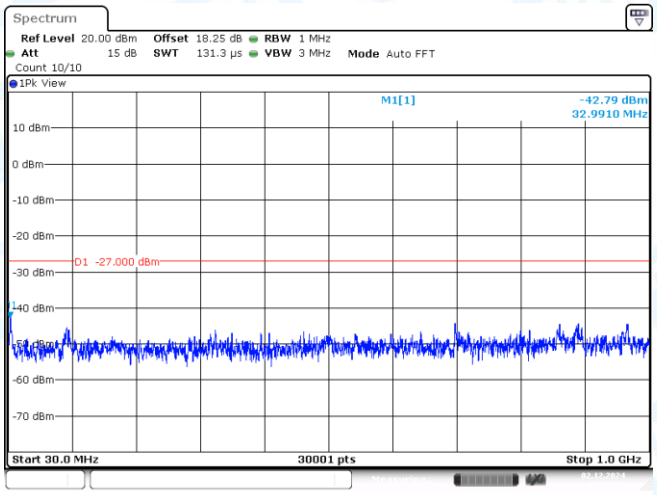
11AX40SISO-Ant1-5550-1000~40000-PASS



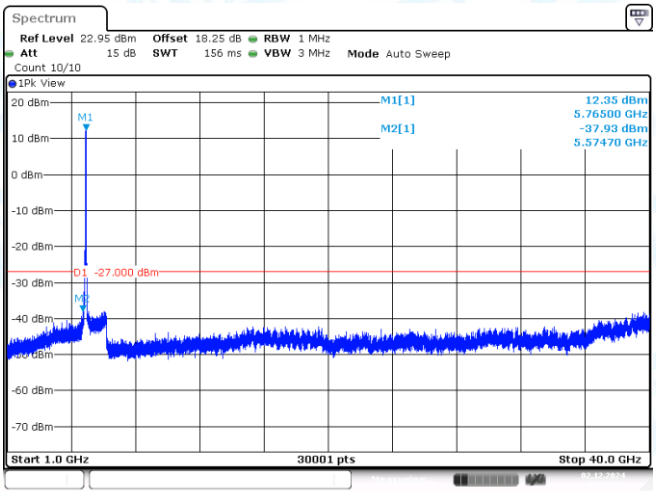
11AX40SISO-Ant1-5670-30~1000-PASS



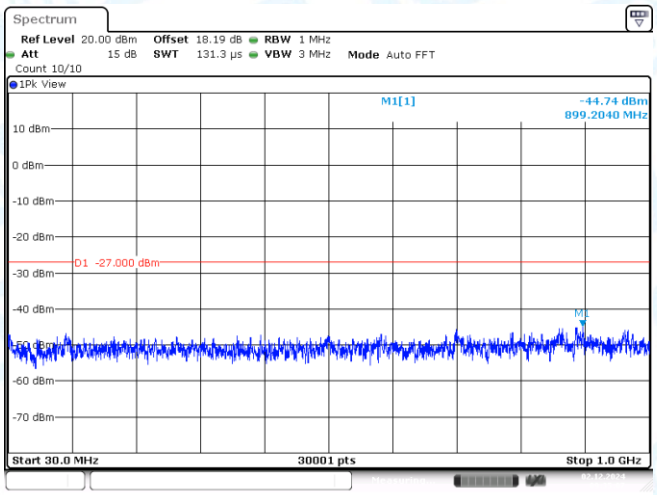
11AX40SISO-Ant1-5670-1000~40000-PASS



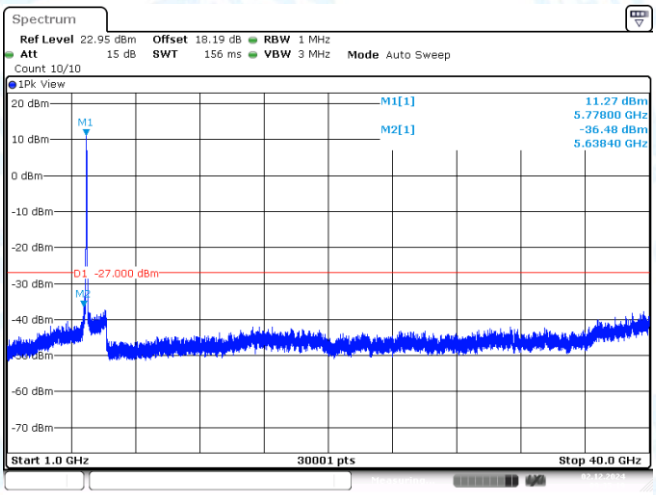
11AX40SISO-Ant1-5755-30~1000-PASS



11AX40SISO-Ant1-5755-1000~40000-PASS



11AX40SISO-Ant1-5795-30~1000-PASS



11AX40SISO-Ant1-5795-1000~40000-PASS

9: Frequency Stability

9.1 Test Result

TestMode	Antenna	Frequency [MHz]	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	NT	0.00	0.000000	20	PASS
11A	Ant1	5180	LV	NT	0.00	0.000000	20	PASS
11A	Ant1	5180	HV	NT	-20000.00	-3.861004	20	PASS
11A	Ant1	5200	NV	NT	-40000.00	-7.692308	20	PASS
11A	Ant1	5200	LV	NT	-20000.00	-3.846154	20	PASS
11A	Ant1	5200	HV	NT	-20000.00	-3.846154	20	PASS
11A	Ant1	5240	NV	NT	-40000.00	-7.633588	20	PASS
11A	Ant1	5240	LV	NT	-40000.00	-7.633588	20	PASS
11A	Ant1	5240	HV	NT	-40000.00	-7.633588	20	PASS
11A	Ant1	5260	NV	NT	-20000.00	-3.802281	20	PASS
11A	Ant1	5260	LV	NT	-20000.00	-3.802281	20	PASS
11A	Ant1	5260	HV	NT	-40000.00	-7.604563	20	PASS
11A	Ant1	5280	NV	NT	0.00	0.000000	20	PASS
11A	Ant1	5280	LV	NT	-20000.00	-3.787879	20	PASS
11A	Ant1	5280	HV	NT	-20000.00	-3.787879	20	PASS
11A	Ant1	5320	NV	NT	-40000.00	-7.518797	20	PASS
11A	Ant1	5320	LV	NT	-40000.00	-7.518797	20	PASS
11A	Ant1	5320	HV	NT	-40000.00	-7.518797	20	PASS
11A	Ant1	5500	NV	NT	-40000.00	-7.272727	20	PASS
11A	Ant1	5500	LV	NT	-20000.00	-3.636364	20	PASS
11A	Ant1	5500	HV	NT	-20000.00	-3.636364	20	PASS
11A	Ant1	5580	NV	NT	-40000.00	-7.168459	20	PASS
11A	Ant1	5580	LV	NT	-40000.00	-7.168459	20	PASS
11A	Ant1	5580	HV	NT	-40000.00	-7.168459	20	PASS
11A	Ant1	5700	NV	NT	-40000.00	-7.017544	20	PASS
11A	Ant1	5700	LV	NT	-40000.00	-7.017544	20	PASS
11A	Ant1	5700	HV	NT	-40000.00	-7.017544	20	PASS
11A	Ant1	5745	NV	NT	-40000.00	-6.962576	20	PASS
11A	Ant1	5745	LV	NT	-40000.00	-6.962576	20	PASS
11A	Ant1	5745	HV	NT	-40000.00	-6.962576	20	PASS
11A	Ant1	5785	NV	NT	-20000.00	-3.457217	20	PASS
11A	Ant1	5785	LV	NT	-40000.00	-6.914434	20	PASS
11A	Ant1	5785	HV	NT	-40000.00	-6.914434	20	PASS
11A	Ant1	5825	NV	NT	-40000.00	-6.866953	20	PASS
11A	Ant1	5825	LV	NT	-40000.00	-6.866953	20	PASS
11A	Ant1	5825	HV	NT	-40000.00	-6.866953	20	PASS
11N40SISO	Ant1	5190	NV	NT	-40000.00	-7.707129	20	PASS
11N40SISO	Ant1	5190	LV	NT	-40000.00	-7.707129	20	PASS
11N40SISO	Ant1	5190	HV	NT	-40000.00	-7.707129	20	PASS
11N40SISO	Ant1	5230	NV	NT	-40000.00	-7.648184	20	PASS

11N40SISO	Ant1	5230	LV	NT	-40000.00	-7.648184	20	PASS
11N40SISO	Ant1	5230	HV	NT	-40000.00	-7.648184	20	PASS
11N40SISO	Ant1	5270	NV	NT	-40000.00	-7.590133	20	PASS
11N40SISO	Ant1	5270	LV	NT	-40000.00	-7.590133	20	PASS
11N40SISO	Ant1	5270	HV	NT	-40000.00	-7.590133	20	PASS
11N40SISO	Ant1	5310	NV	NT	-40000.00	-7.532957	20	PASS
11N40SISO	Ant1	5310	LV	NT	-40000.00	-7.532957	20	PASS
11N40SISO	Ant1	5310	HV	NT	-40000.00	-7.532957	20	PASS
11N40SISO	Ant1	5510	NV	NT	-40000.00	-7.259528	20	PASS
11N40SISO	Ant1	5510	LV	NT	-40000.00	-7.259528	20	PASS
11N40SISO	Ant1	5510	HV	NT	-40000.00	-7.259528	20	PASS
11N40SISO	Ant1	5550	NV	NT	-40000.00	-7.207207	20	PASS
11N40SISO	Ant1	5550	LV	NT	-40000.00	-7.207207	20	PASS
11N40SISO	Ant1	5550	HV	NT	-40000.00	-7.207207	20	PASS
11N40SISO	Ant1	5670	NV	NT	-40000.00	-7.054674	20	PASS
11N40SISO	Ant1	5670	LV	NT	-40000.00	-7.054674	20	PASS
11N40SISO	Ant1	5670	HV	NT	-40000.00	-7.054674	20	PASS
11N40SISO	Ant1	5755	NV	NT	-40000.00	-6.950478	20	PASS
11N40SISO	Ant1	5755	LV	NT	-80000.00	-13.900956	20	PASS
11N40SISO	Ant1	5755	HV	NT	-80000.00	-13.900956	20	PASS
11N40SISO	Ant1	5795	NV	NT	-40000.00	-6.902502	20	PASS
11N40SISO	Ant1	5795	LV	NT	-40000.00	-6.902502	20	PASS
11N40SISO	Ant1	5795	HV	NT	-40000.00	-6.902502	20	PASS

TestMode	Antenna	Frequency [MHz]	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	0	-40000.00	-7.722008	20	PASS
11A	Ant1	5180	NV	10	0.00	0.000000	20	PASS
11A	Ant1	5180	NV	20	0.00	0.000000	20	PASS
11A	Ant1	5180	NV	30	0.00	0.000000	20	PASS
11A	Ant1	5180	NV	45	0.00	0.000000	20	PASS
11A	Ant1	5200	NV	0	-20000.00	-3.846154	20	PASS
11A	Ant1	5200	NV	10	-20000.00	-3.846154	20	PASS
11A	Ant1	5200	NV	20	-40000.00	-7.692308	20	PASS
11A	Ant1	5200	NV	30	-20000.00	-3.846154	20	PASS
11A	Ant1	5200	NV	45	-20000.00	-3.846154	20	PASS
11A	Ant1	5240	NV	0	-40000.00	-7.633588	20	PASS
11A	Ant1	5240	NV	10	-40000.00	-7.633588	20	PASS
11A	Ant1	5240	NV	20	-40000.00	-7.633588	20	PASS
11A	Ant1	5240	NV	30	-40000.00	-7.633588	20	PASS
11A	Ant1	5240	NV	45	-40000.00	-7.633588	20	PASS
11A	Ant1	5260	NV	0	-40000.00	-7.604563	20	PASS
11A	Ant1	5260	NV	10	-20000.00	-3.802281	20	PASS
11A	Ant1	5260	NV	20	-40000.00	-7.604563	20	PASS
11A	Ant1	5260	NV	30	-20000.00	-3.802281	20	PASS
11A	Ant1	5260	NV	45	0.00	0.000000	20	PASS
11A	Ant1	5280	NV	0	-20000.00	-3.787879	20	PASS
11A	Ant1	5280	NV	10	0.00	0.000000	20	PASS
11A	Ant1	5280	NV	20	0.00	0.000000	20	PASS
11A	Ant1	5280	NV	30	-20000.00	-3.787879	20	PASS
11A	Ant1	5280	NV	45	-20000.00	-3.787879	20	PASS
11A	Ant1	5320	NV	0	-40000.00	-7.518797	20	PASS
11A	Ant1	5320	NV	10	-40000.00	-7.518797	20	PASS
11A	Ant1	5320	NV	20	-60000.00	-11.278195	20	PASS
11A	Ant1	5320	NV	30	-40000.00	-7.518797	20	PASS
11A	Ant1	5320	NV	45	-40000.00	-7.518797	20	PASS
11A	Ant1	5500	NV	0	-20000.00	-3.636364	20	PASS
11A	Ant1	5500	NV	10	-40000.00	-7.272727	20	PASS
11A	Ant1	5500	NV	20	-40000.00	-7.272727	20	PASS
11A	Ant1	5500	NV	30	-40000.00	-7.272727	20	PASS
11A	Ant1	5500	NV	45	-20000.00	-3.636364	20	PASS
11A	Ant1	5580	NV	0	-40000.00	-7.168459	20	PASS
11A	Ant1	5580	NV	10	-40000.00	-7.168459	20	PASS
11A	Ant1	5580	NV	20	-40000.00	-7.168459	20	PASS
11A	Ant1	5580	NV	30	-40000.00	-7.168459	20	PASS
11A	Ant1	5580	NV	45	-40000.00	-7.168459	20	PASS
11A	Ant1	5700	NV	0	-40000.00	-7.017544	20	PASS
11A	Ant1	5700	NV	10	-40000.00	-7.017544	20	PASS

11A	Ant1	5700	NV	20	-40000.00	-7.017544	20	PASS
11A	Ant1	5700	NV	30	-40000.00	-7.017544	20	PASS
11A	Ant1	5700	NV	45	-40000.00	-7.017544	20	PASS
11A	Ant1	5745	NV	0	-40000.00	-6.962576	20	PASS
11A	Ant1	5745	NV	10	-40000.00	-6.962576	20	PASS
11A	Ant1	5745	NV	20	-40000.00	-6.962576	20	PASS
11A	Ant1	5745	NV	30	-40000.00	-6.962576	20	PASS
11A	Ant1	5745	NV	45	-40000.00	-6.962576	20	PASS
11A	Ant1	5785	NV	0	-40000.00	-6.914434	20	PASS
11A	Ant1	5785	NV	10	-40000.00	-6.914434	20	PASS
11A	Ant1	5785	NV	20	-40000.00	-6.914434	20	PASS
11A	Ant1	5785	NV	30	-40000.00	-6.914434	20	PASS
11A	Ant1	5785	NV	45	-40000.00	-6.914434	20	PASS
11A	Ant1	5825	NV	0	-40000.00	-6.866953	20	PASS
11A	Ant1	5825	NV	10	-40000.00	-6.866953	20	PASS
11A	Ant1	5825	NV	20	-40000.00	-6.866953	20	PASS
11A	Ant1	5825	NV	30	-40000.00	-6.866953	20	PASS
11A	Ant1	5825	NV	45	-40000.00	-6.866953	20	PASS
11N40SISO	Ant1	5190	NV	0	-80000.00	-15.414258	20	PASS
11N40SISO	Ant1	5190	NV	10	0.00	0.000000	20	PASS
11N40SISO	Ant1	5190	NV	20	0.00	0.000000	20	PASS
11N40SISO	Ant1	5190	NV	30	-40000.00	-7.707129	20	PASS
11N40SISO	Ant1	5190	NV	45	-40000.00	-7.707129	20	PASS
11N40SISO	Ant1	5230	NV	0	-40000.00	-7.648184	20	PASS
11N40SISO	Ant1	5230	NV	10	-40000.00	-7.648184	20	PASS
11N40SISO	Ant1	5230	NV	20	-80000.00	-15.296367	20	PASS
11N40SISO	Ant1	5230	NV	30	-40000.00	-7.648184	20	PASS
11N40SISO	Ant1	5230	NV	45	-40000.00	-7.648184	20	PASS
11N40SISO	Ant1	5270	NV	0	-40000.00	-7.590133	20	PASS
11N40SISO	Ant1	5270	NV	10	-40000.00	-7.590133	20	PASS
11N40SISO	Ant1	5270	NV	20	-40000.00	-7.590133	20	PASS
11N40SISO	Ant1	5270	NV	30	-40000.00	-7.590133	20	PASS
11N40SISO	Ant1	5270	NV	45	-40000.00	-7.590133	20	PASS
11N40SISO	Ant1	5310	NV	0	-40000.00	-7.532957	20	PASS
11N40SISO	Ant1	5310	NV	10	-40000.00	-7.532957	20	PASS
11N40SISO	Ant1	5310	NV	20	-40000.00	-7.532957	20	PASS
11N40SISO	Ant1	5310	NV	30	-40000.00	-7.532957	20	PASS
11N40SISO	Ant1	5310	NV	45	-40000.00	-7.532957	20	PASS
11N40SISO	Ant1	5510	NV	0	-40000.00	-7.259528	20	PASS
11N40SISO	Ant1	5510	NV	10	-40000.00	-7.259528	20	PASS
11N40SISO	Ant1	5510	NV	20	-40000.00	-7.259528	20	PASS
11N40SISO	Ant1	5510	NV	30	-40000.00	-7.259528	20	PASS
11N40SISO	Ant1	5510	NV	45	-40000.00	-7.259528	20	PASS
11N40SISO	Ant1	5550	NV	0	-40000.00	-7.207207	20	PASS
11N40SISO	Ant1	5550	NV	10	-40000.00	-7.207207	20	PASS

11N40SISO	Ant1	5550	NV	20	-40000.00	-7.207207	20	PASS
11N40SISO	Ant1	5550	NV	30	-40000.00	-7.207207	20	PASS
11N40SISO	Ant1	5550	NV	45	-40000.00	-7.207207	20	PASS
11N40SISO	Ant1	5670	NV	0	-40000.00	-7.054674	20	PASS
11N40SISO	Ant1	5670	NV	10	-40000.00	-7.054674	20	PASS
11N40SISO	Ant1	5670	NV	20	-40000.00	-7.054674	20	PASS
11N40SISO	Ant1	5670	NV	30	-40000.00	-7.054674	20	PASS
11N40SISO	Ant1	5670	NV	45	-40000.00	-7.054674	20	PASS
11N40SISO	Ant1	5755	NV	0	-80000.00	-13.900956	20	PASS
11N40SISO	Ant1	5755	NV	10	-40000.00	-6.950478	20	PASS
11N40SISO	Ant1	5755	NV	20	-40000.00	-6.950478	20	PASS
11N40SISO	Ant1	5755	NV	30	-40000.00	-6.950478	20	PASS
11N40SISO	Ant1	5755	NV	45	-40000.00	-6.950478	20	PASS
11N40SISO	Ant1	5795	NV	0	-40000.00	-6.902502	20	PASS
11N40SISO	Ant1	5795	NV	10	-40000.00	-6.902502	20	PASS
11N40SISO	Ant1	5795	NV	20	-40000.00	-6.902502	20	PASS
11N40SISO	Ant1	5795	NV	30	-40000.00	-6.902502	20	PASS
11N40SISO	Ant1	5795	NV	45	-40000.00	-6.902502	20	PASS

10: Emissions in Restricted Bands

10.1 Test Result

TestMode	Ant.	ChName	Frequency [MHz]	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant1	Low	5180	Peak	4500.000	-36.92	≤-21.20	58.28	≤74	PASS
11A	Ant1	Low	5180	Peak	5150.000	-24.39	≤-21.20	70.81	≤74	PASS
11A	Ant1	Low	5180	Peak	5146.232	-24.11	≤-21.20	71.09	≤74	PASS
11A	Ant1	Low	5180	AV	4500.000	-47.75	≤-41.20	47.45	≤54	PASS
11A	Ant1	Low	5180	AV	5150.000	-43.89	≤-41.20	51.31	≤54	PASS
11A	Ant1	Low	5180	AV	5146.232	-44.16	≤-41.20	51.04	≤54	PASS
11A	Ant1	High	5320	Peak	5350.000	-27.86	≤-21.20	67.34	≤74	PASS
11A	Ant1	High	5320	Peak	5460.000	-36.83	≤-21.20	58.37	≤74	PASS
11A	Ant1	High	5320	Peak	5350.087	-27.8	≤-21.20	67.40	≤74	PASS
11A	Ant1	High	5320	AV	5350.000	-41.38	≤-41.20	53.82	≤54	PASS
11A	Ant1	High	5320	AV	5460.000	-46.23	≤-41.20	48.97	≤54	PASS
11A	Ant1	High	5320	AV	5350.087	-41.64	≤-41.20	53.56	≤54	PASS
11A	Ant1	Low	5500	Peak	5350.000	-37.13	≤-21.20	58.07	≤74	PASS
11A	Ant1	Low	5500	Peak	5460.000	-32.73	≤-21.20	62.47	≤74	PASS
11A	Ant1	Low	5500	Peak	5457.652	-30	≤-21.20	65.20	≤74	PASS
11A	Ant1	Low	5500	AV	5350.000	-45.83	≤-41.20	49.37	≤54	PASS
11A	Ant1	Low	5500	AV	5460.000	-42.1	≤-41.20	53.10	≤54	PASS
11A	Ant1	Low	5500	AV	5459.783	-42.2	≤-41.20	53.00	≤54	PASS
11A	Ant1	Low	5745	Peak	5650.000	-38.6	≤-27.00	---	---	PASS
11A	Ant1	Low	5745	Peak	5700.000	-31.26	≤10.00	---	---	PASS
11A	Ant1	Low	5745	Peak	5720.000	-21.12	≤15.60	---	---	PASS
11A	Ant1	Low	5745	Peak	5725.000	-16.05	≤27.00	- --	- --	PASS
11A	Ant1	High	5825	Peak	5850.000	-15.25	≤27.00	---	---	PASS
11A	Ant1	High	5825	Peak	5855.000	-18.96	≤15.60	---	---	PASS
11A	Ant1	High	5825	Peak	5875.000	-30.4	≤10.00	---	---	PASS
11A	Ant1	High	5825	Peak	5925.000	-36.96	≤-27.00	- --	- --	PASS
11N20SISO	Ant1	Low	5180	Peak	4500.000	-36.93	≤-21.20	58.27	≤74	PASS
11N20SISO	Ant1	Low	5180	Peak	5150.000	-27.23	≤-21.20	67.97	≤74	PASS
11N20SISO	Ant1	Low	5180	Peak	5148.261	-29.56	≤-21.20	65.64	≤74	PASS
11N20SISO	Ant1	Low	5180	AV	4500.000	-47.71	≤-41.20	47.49	≤54	PASS
11N20SISO	Ant1	Low	5180	AV	5150.000	-44.99	≤-41.20	50.21	≤54	PASS
11N20SISO	Ant1	Low	5180	AV	5149.275	-44.25	≤-41.20	50.95	≤54	PASS
11N20SISO	Ant1	High	5320	Peak	5350.000	-25.54	≤-21.20	69.66	≤74	PASS
11N20SISO	Ant1	High	5320	Peak	5460.000	-36.79	≤-21.20	58.41	≤74	PASS
11N20SISO	Ant1	High	5320	Peak	5351.478	-26.16	≤-21.20	69.04	≤74	PASS
11N20SISO	Ant1	High	5320	AV	5350.000	-42.97	≤-41.20	52.23	≤54	PASS
11N20SISO	Ant1	High	5320	AV	5460.000	-45.23	≤-41.20	49.97	≤54	PASS
11N20SISO	Ant1	High	5320	AV	5350.319	-42.85	≤-41.20	52.35	≤54	PASS
11N20SISO	Ant1	Low	5500	Peak	5350.000	-36.27	≤-21.20	58.93	≤74	PASS
11N20SISO	Ant1	Low	5500	Peak	5460.000	-33.3	≤-21.20	61.90	≤74	PASS

11N20SISO	Ant1	Low	5500	Peak	5459.174	-32.2	≤-21.20	63.00	≤74	PASS
11N20SISO	Ant1	Low	5500	AV	5350.000	-45.43	≤-41.20	49.77	≤54	PASS
11N20SISO	Ant1	Low	5500	AV	5460.000	-43.25	≤-41.20	51.95	≤54	PASS
11N20SISO	Ant1	Low	5500	AV	5455.522	-42.46	≤-41.20	52.74	≤54	PASS
11N20SISO	Ant1	Low	5745	Peak	5650.000	-37.43	≤-27.00	---	---	PASS
11N20SISO	Ant1	Low	5745	Peak	5700.000	-30.48	≤10.00	---	---	PASS
11N20SISO	Ant1	Low	5745	Peak	5720.000	-19.27	≤15.60	---	---	PASS
11N20SISO	Ant1	Low	5745	Peak	5725.000	-15.15	≤27.00	- --	- --	PASS
11N20SISO	Ant1	High	5825	Peak	5850.000	-18.21	≤27.00	---	---	PASS
11N20SISO	Ant1	High	5825	Peak	5855.000	-21.27	≤15.60	---	---	PASS
11N20SISO	Ant1	High	5825	Peak	5875.000	-28.66	≤10.00	---	---	PASS
11N20SISO	Ant1	High	5825	Peak	5925.000	-37.16	≤-27.00	- --	- --	PASS
11N40SISO	Ant1	Low	5190	Peak	4500.000	-38.64	≤-21.20	56.56	≤74	PASS
11N40SISO	Ant1	Low	5190	Peak	5150.000	-26.11	≤-21.20	69.09	≤74	PASS
11N40SISO	Ant1	Low	5190	Peak	5149.275	-25.24	≤-21.20	69.96	≤74	PASS
11N40SISO	Ant1	Low	5190	AV	4500.000	-47.83	≤-41.20	47.37	≤54	PASS
11N40SISO	Ant1	Low	5190	AV	5150.000	-43.68	≤-41.20	51.52	≤54	PASS
11N40SISO	Ant1	Low	5190	AV	5147.246	-43.88	≤-41.20	51.32	≤54	PASS
11N40SISO	Ant1	High	5310	Peak	5350.000	-22.75	≤-21.20	72.45	≤74	PASS
11N40SISO	Ant1	High	5310	Peak	5460.000	-35.3	≤-21.20	59.90	≤74	PASS
11N40SISO	Ant1	High	5310	Peak	5350.087	-22.93	≤-21.20	72.27	≤74	PASS
11N40SISO	Ant1	High	5310	AV	5350.000	-42.41	≤-41.20	52.79	≤54	PASS
11N40SISO	Ant1	High	5310	AV	5460.000	-44.84	≤-41.20	50.36	≤54	PASS
11N40SISO	Ant1	High	5310	AV	5350.783	-41.94	≤-41.20	53.26	≤54	PASS
11N40SISO	Ant1	Low	5510	Peak	5350.000	-37.49	≤-21.20	57.71	≤74	PASS
11N40SISO	Ant1	Low	5510	Peak	5460.000	-27.87	≤-21.20	67.33	≤74	PASS
11N40SISO	Ant1	Low	5510	Peak	5459.739	-28.21	≤-21.20	66.99	≤74	PASS
11N40SISO	Ant1	Low	5510	AV	5350.000	-46.1	≤-41.20	49.10	≤54	PASS
11N40SISO	Ant1	Low	5510	AV	5460.000	-41.79	≤-41.20	53.41	≤54	PASS
11N40SISO	Ant1	Low	5510	AV	5456.551	-42.04	≤-41.20	53.16	≤54	PASS
11N40SISO	Ant1	Low	5755	Peak	5650.000	-35.45	≤-27.00	---	---	PASS
11N40SISO	Ant1	Low	5755	Peak	5700.000	-26.34	≤10.00	---	---	PASS
11N40SISO	Ant1	Low	5755	Peak	5720.000	-18.8	≤15.60	---	---	PASS
11N40SISO	Ant1	Low	5755	Peak	5725.000	-15.26	≤27.00	- --	- --	PASS
11N40SISO	Ant1	High	5795	Peak	5850.000	-20.99	≤27.00	---	---	PASS
11N40SISO	Ant1	High	5795	Peak	5855.000	-22.98	≤15.60	---	---	PASS
11N40SISO	Ant1	High	5795	Peak	5875.000	-26.57	≤10.00	---	---	PASS
11N40SISO	Ant1	High	5795	Peak	5925.000	-36.73	≤-27.00	- --	- --	PASS
11AC20SISO	Ant1	Low	5180	Peak	4500.000	-38	≤-21.20	57.20	≤74	PASS
11AC20SISO	Ant1	Low	5180	Peak	5150.000	-27.59	≤-21.20	67.61	≤74	PASS
11AC20SISO	Ant1	Low	5180	Peak	5143.188	-29.76	≤-21.20	65.44	≤74	PASS
11AC20SISO	Ant1	Low	5180	AV	4500.000	-47.47	≤-41.20	47.73	≤54	PASS
11AC20SISO	Ant1	Low	5180	AV	5150.000	-45.58	≤-41.20	49.62	≤54	PASS
11AC20SISO	Ant1	Low	5180	AV	5147.246	-44.9	≤-41.20	50.30	≤54	PASS
11AC20SISO	Ant1	High	5320	Peak	5350.000	-30.1	≤-21.20	65.10	≤74	PASS

11AC20SISO	Ant1	High	5320	Peak	5460.000	-34.79	≤-21.20	60.41	≤74	PASS
11AC20SISO	Ant1	High	5320	Peak	5351.246	-28.34	≤-21.20	66.86	≤74	PASS
11AC20SISO	Ant1	High	5320	AV	5350.000	-44.21	≤-41.20	50.99	≤54	PASS
11AC20SISO	Ant1	High	5320	AV	5460.000	-45.65	≤-41.20	49.55	≤54	PASS
11AC20SISO	Ant1	High	5320	AV	5361.449	-43.64	≤-41.20	51.56	≤54	PASS
11AC20SISO	Ant1	Low	5500	Peak	5350.000	-36.46	≤-21.20	58.74	≤74	PASS
11AC20SISO	Ant1	Low	5500	Peak	5460.000	-29.1	≤-21.20	66.10	≤74	PASS
11AC20SISO	Ant1	Low	5500	Peak	5459.783	-29.27	≤-21.20	65.93	≤74	PASS
11AC20SISO	Ant1	Low	5500	AV	5350.000	-45.83	≤-41.20	49.37	≤54	PASS
11AC20SISO	Ant1	Low	5500	AV	5460.000	-42.91	≤-41.20	52.29	≤54	PASS
11AC20SISO	Ant1	Low	5500	AV	5457.348	-42.59	≤-41.20	52.61	≤54	PASS
11AC20SISO	Ant1	Low	5745	Peak	5650.000	-38.58	≤-27.00	---	---	PASS
11AC20SISO	Ant1	Low	5745	Peak	5700.000	-29.71	≤10.00	---	---	PASS
11AC20SISO	Ant1	Low	5745	Peak	5720.000	-18.39	≤15.60	---	---	PASS
11AC20SISO	Ant1	Low	5745	Peak	5725.000	-15.34	≤27.00	- --	- --	PASS
11AC20SISO	Ant1	High	5825	Peak	5850.000	-15.62	≤27.00	---	---	PASS
11AC20SISO	Ant1	High	5825	Peak	5855.000	-18.54	≤15.60	---	---	PASS
11AC20SISO	Ant1	High	5825	Peak	5875.000	-22.15	≤10.00	---	---	PASS
11AC20SISO	Ant1	High	5825	Peak	5925.000	-32.43	≤-27.00	- --	- --	PASS
11AC40SISO	Ant1	Low	5190	Peak	4500.000	-37.57	≤-21.20	57.63	≤74	PASS
11AC40SISO	Ant1	Low	5190	Peak	5150.000	-23.77	≤-21.20	71.43	≤74	PASS
11AC40SISO	Ant1	Low	5190	Peak	5149.275	-25.14	≤-21.20	70.06	≤74	PASS
11AC40SISO	Ant1	Low	5190	AV	4500.000	-47.58	≤-41.20	47.62	≤54	PASS
11AC40SISO	Ant1	Low	5190	AV	5150.000	-43.23	≤-41.20	51.97	≤54	PASS
11AC40SISO	Ant1	Low	5190	AV	5147.246	-43.55	≤-41.20	51.65	≤54	PASS
11AC40SISO	Ant1	High	5310	Peak	5350.000	-30.92	≤-21.20	64.28	≤74	PASS
11AC40SISO	Ant1	High	5310	Peak	5460.000	-35.94	≤-21.20	59.26	≤74	PASS
11AC40SISO	Ant1	High	5310	Peak	5351.942	-30.44	≤-21.20	64.76	≤74	PASS
11AC40SISO	Ant1	High	5310	AV	5350.000	-41.44	≤-41.20	53.76	≤54	PASS
11AC40SISO	Ant1	High	5310	AV	5460.000	-44.76	≤-41.20	50.44	≤54	PASS
11AC40SISO	Ant1	High	5310	AV	5350.087	-41.42	≤-41.20	53.78	≤54	PASS
11AC40SISO	Ant1	Low	5510	Peak	5350.000	-36.7	≤-21.20	58.50	≤74	PASS
11AC40SISO	Ant1	Low	5510	Peak	5460.000	-33.61	≤-21.20	61.59	≤74	PASS
11AC40SISO	Ant1	Low	5510	Peak	5458.464	-32.31	≤-21.20	62.89	≤74	PASS
11AC40SISO	Ant1	Low	5510	AV	5350.000	-45.69	≤-41.20	49.51	≤54	PASS
11AC40SISO	Ant1	Low	5510	AV	5460.000	-43.3	≤-41.20	51.90	≤54	PASS
11AC40SISO	Ant1	Low	5510	AV	5452.406	-42.37	≤-41.20	52.83	≤54	PASS
11AC40SISO	Ant1	Low	5755	Peak	5650.000	-34.32	≤-27.00	---	---	PASS
11AC40SISO	Ant1	Low	5755	Peak	5700.000	-26.5	≤10.00	---	---	PASS
11AC40SISO	Ant1	Low	5755	Peak	5720.000	-13.37	≤15.60	---	---	PASS
11AC40SISO	Ant1	Low	5755	Peak	5725.000	-14.71	≤27.00	- --	- --	PASS
11AC40SISO	Ant1	High	5795	Peak	5850.000	-19.52	≤27.00	---	---	PASS
11AC40SISO	Ant1	High	5795	Peak	5855.000	-19.87	≤15.60	---	---	PASS
11AC40SISO	Ant1	High	5795	Peak	5875.000	-25.94	≤10.00	---	---	PASS
11AC40SISO	Ant1	High	5795	Peak	5925.000	-36.28	≤-27.00	- --	- --	PASS

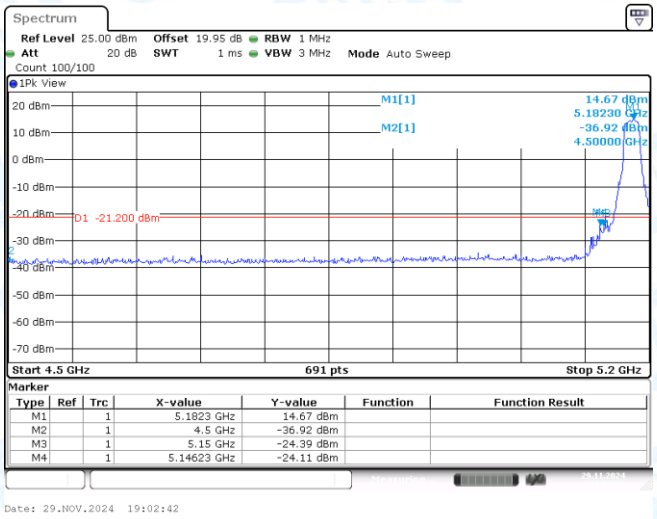
11AX20SISO	Ant1	Low	5180	Peak	4500.000	-36.66	≤-21.20	58.54	≤74	PASS
11AX20SISO	Ant1	Low	5180	Peak	5150.000	-27.38	≤-21.20	67.82	≤74	PASS
11AX20SISO	Ant1	Low	5180	Peak	5145.217	-30.79	≤-21.20	64.41	≤74	PASS
11AX20SISO	Ant1	Low	5180	AV	4500.000	-47.81	≤-41.20	47.39	≤54	PASS
11AX20SISO	Ant1	Low	5180	AV	5150.000	-45.72	≤-41.20	49.48	≤54	PASS
11AX20SISO	Ant1	Low	5180	AV	5149.275	-45.41	≤-41.20	49.79	≤54	PASS
11AX20SISO	Ant1	High	5320	Peak	5350.000	-33.35	≤-21.20	61.85	≤74	PASS
11AX20SISO	Ant1	High	5320	Peak	5460.000	-36.04	≤-21.20	59.16	≤74	PASS
11AX20SISO	Ant1	High	5320	Peak	5352.638	-33.6	≤-21.20	61.60	≤74	PASS
11AX20SISO	Ant1	High	5320	AV	5350.000	-43.67	≤-41.20	51.53	≤54	PASS
11AX20SISO	Ant1	High	5320	AV	5460.000	-45.61	≤-41.20	49.59	≤54	PASS
11AX20SISO	Ant1	High	5320	AV	5355.420	-43.69	≤-41.20	51.51	≤54	PASS
11AX20SISO	Ant1	Low	5500	Peak	5350.000	-36.75	≤-21.20	58.45	≤74	PASS
11AX20SISO	Ant1	Low	5500	Peak	5460.000	-34.18	≤-21.20	61.02	≤74	PASS
11AX20SISO	Ant1	Low	5500	Peak	5457.043	-28.65	≤-21.20	66.55	≤74	PASS
11AX20SISO	Ant1	Low	5500	AV	5350.000	-45.7	≤-41.20	49.50	≤54	PASS
11AX20SISO	Ant1	Low	5500	AV	5460.000	-43.18	≤-41.20	52.02	≤54	PASS
11AX20SISO	Ant1	Low	5500	AV	5457.043	-42.13	≤-41.20	53.07	≤54	PASS
11AX20SISO	Ant1	Low	5745	Peak	5650.000	-38.03	≤-27.00	---	---	PASS
11AX20SISO	Ant1	Low	5745	Peak	5700.000	-32.31	≤10.00	---	---	PASS
11AX20SISO	Ant1	Low	5745	Peak	5720.000	-18.02	≤15.60	---	---	PASS
11AX20SISO	Ant1	Low	5745	Peak	5725.000	-13.8	≤27.00	- --	- --	PASS
11AX20SISO	Ant1	High	5825	Peak	5850.000	-17.23	≤27.00	---	---	PASS
11AX20SISO	Ant1	High	5825	Peak	5855.000	-17.13	≤15.60	---	---	PASS
11AX20SISO	Ant1	High	5825	Peak	5875.000	-26.7	≤10.00	---	---	PASS
11AX20SISO	Ant1	High	5825	Peak	5925.000	-37.97	≤-27.00	- --	- --	PASS
11AX40SISO	Ant1	Low	5190	Peak	4500.000	-38.24	≤-21.20	56.96	≤74	PASS
11AX40SISO	Ant1	Low	5190	Peak	5150.000	-24.74	≤-21.20	70.46	≤74	PASS
11AX40SISO	Ant1	Low	5190	Peak	5148.261	-25.49	≤-21.20	69.71	≤74	PASS
11AX40SISO	Ant1	Low	5190	AV	4500.000	-47.71	≤-41.20	47.49	≤54	PASS
11AX40SISO	Ant1	Low	5190	AV	5150.000	-44.97	≤-41.20	50.23	≤54	PASS
11AX40SISO	Ant1	Low	5190	AV	5148.261	-44.95	≤-41.20	50.25	≤54	PASS
11AX40SISO	Ant1	High	5310	Peak	5350.000	-29.54	≤-21.20	65.66	≤74	PASS
11AX40SISO	Ant1	High	5310	Peak	5460.000	-36.04	≤-21.20	59.16	≤74	PASS
11AX40SISO	Ant1	High	5310	Peak	5351.014	-29.26	≤-21.20	65.94	≤74	PASS
11AX40SISO	Ant1	High	5310	AV	5350.000	-42.46	≤-41.20	52.74	≤54	PASS
11AX40SISO	Ant1	High	5310	AV	5460.000	-45.42	≤-41.20	49.78	≤54	PASS
11AX40SISO	Ant1	High	5310	AV	5350.087	-42.51	≤-41.20	52.69	≤54	PASS
11AX40SISO	Ant1	Low	5510	Peak	5350.000	-36.7	≤-21.20	58.50	≤74	PASS
11AX40SISO	Ant1	Low	5510	Peak	5460.000	-35.84	≤-21.20	59.36	≤74	PASS
11AX40SISO	Ant1	Low	5510	Peak	5454.319	-33.55	≤-21.20	61.65	≤74	PASS
11AX40SISO	Ant1	Low	5510	AV	5350.000	-46.26	≤-41.20	48.94	≤54	PASS
11AX40SISO	Ant1	Low	5510	AV	5460.000	-44.22	≤-41.20	50.98	≤54	PASS
11AX40SISO	Ant1	Low	5510	AV	5452.725	-43.27	≤-41.20	51.93	≤54	PASS
11AX40SISO	Ant1	Low	5755	Peak	5650.000	-33.38	≤-27.00	---	---	PASS

11AX40SISO	Ant1	Low	5755	Peak	5700.000	-23.74	≤10.00	---	---	PASS
11AX40SISO	Ant1	Low	5755	Peak	5720.000	-17.49	≤15.60	---	---	PASS
11AX40SISO	Ant1	Low	5755	Peak	5725.000	-15.41	≤27.00	- --	- --	PASS
11AX40SISO	Ant1	High	5795	Peak	5850.000	-22.41	≤27.00	---	---	PASS
11AX40SISO	Ant1	High	5795	Peak	5855.000	-23.44	≤15.60	---	---	PASS
11AX40SISO	Ant1	High	5795	Peak	5875.000	-29.68	≤10.00	---	---	PASS
11AX40SISO	Ant1	High	5795	Peak	5925.000	-36.73	≤-27.00	- --	- --	PASS

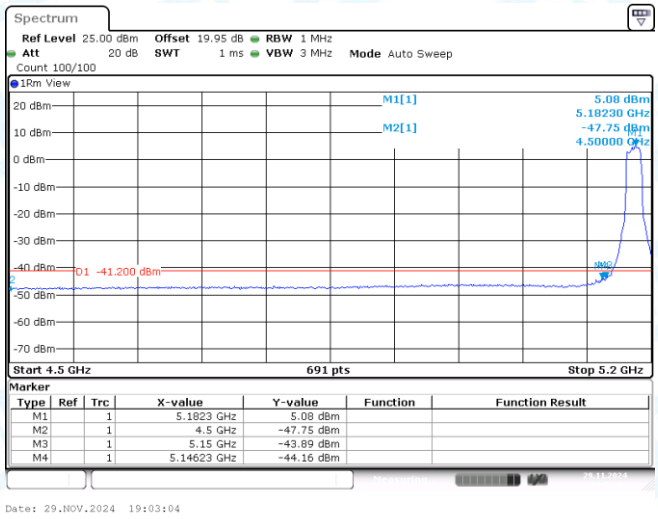
Note:

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.
3. The Duty Cycle Factor is compensated in the graph.

10.2 Test Graphs



11A-Ant1-5180-PASS



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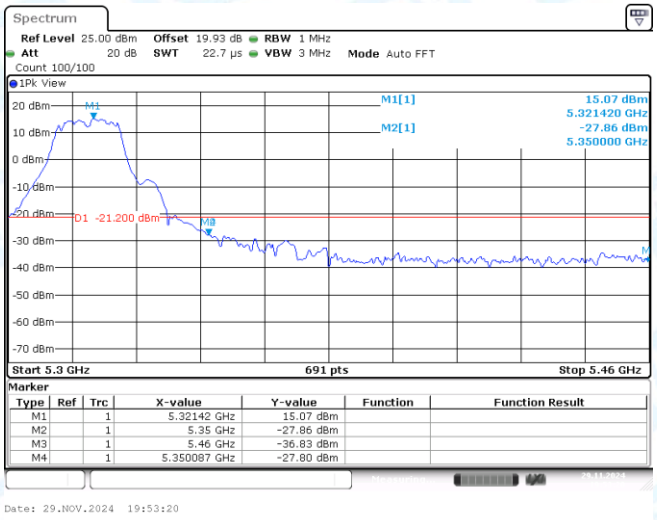

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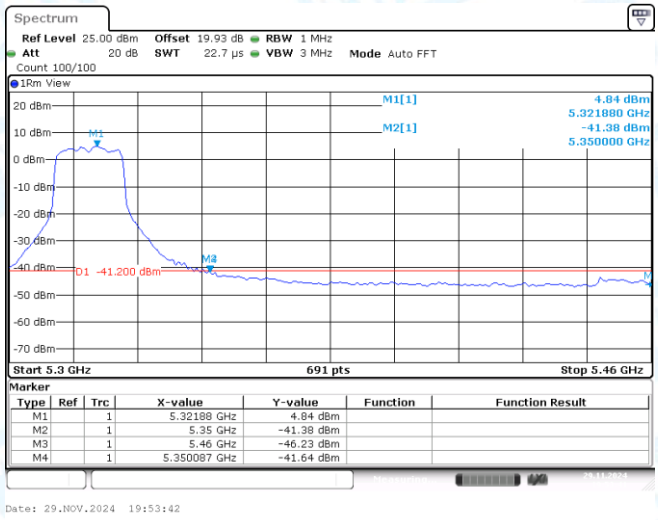

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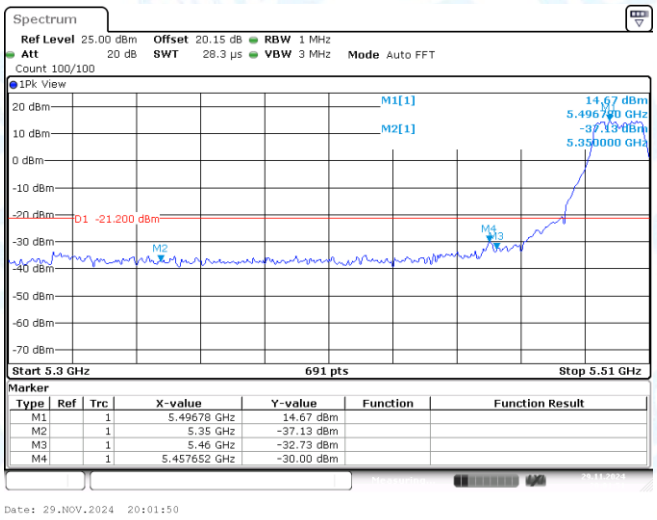
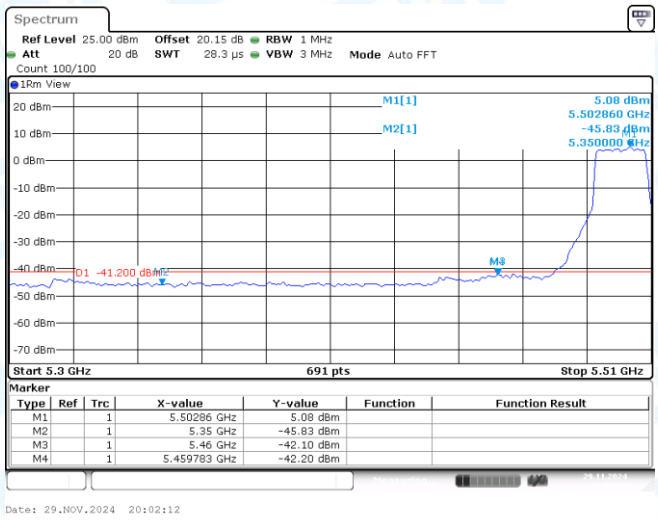


11A-Ant1-5500-PASS



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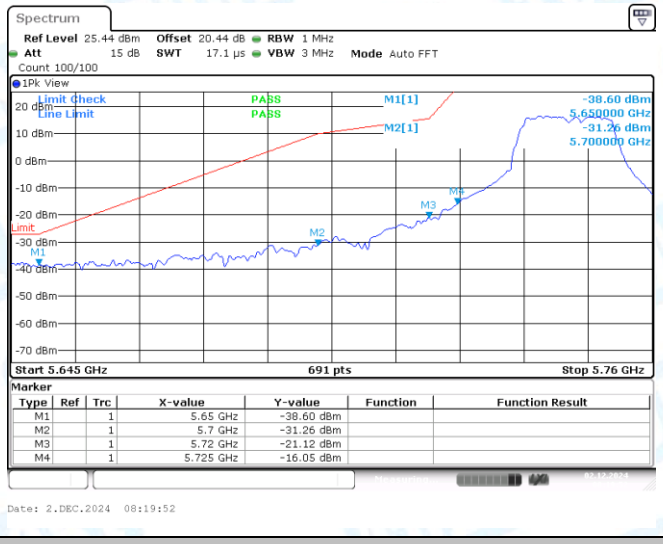
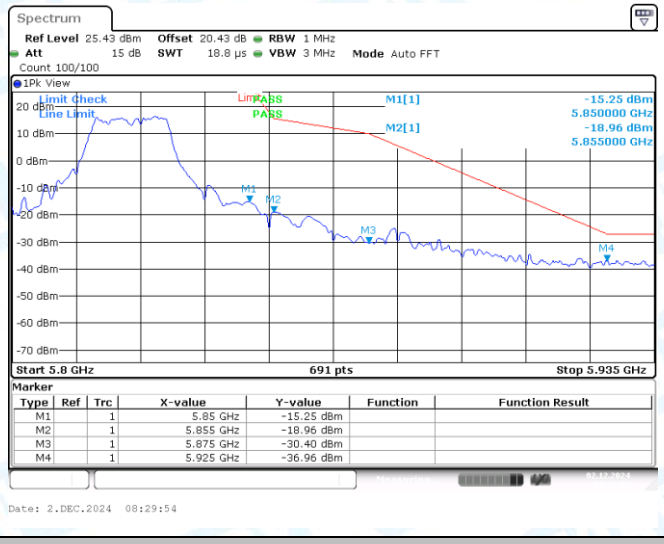
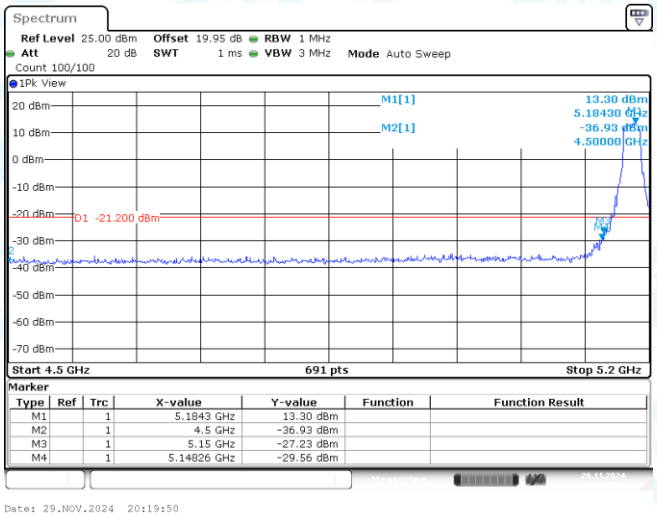


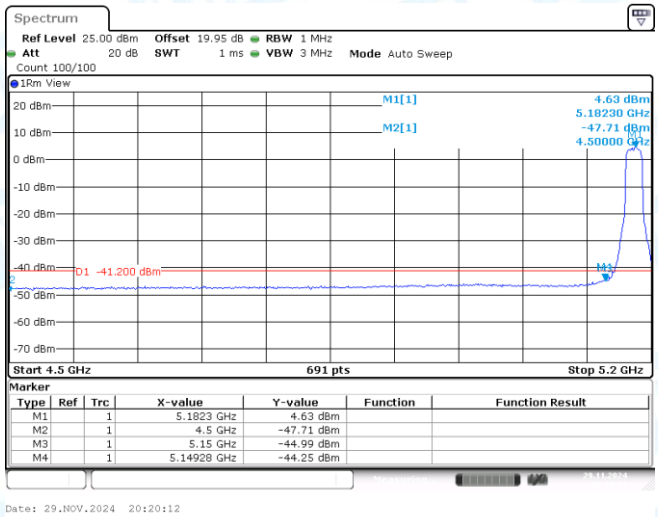
11A-Ant1-5745-PASS



11A-Ant1-5825-PASS



11N20SISO-Ant1-5180-PASS



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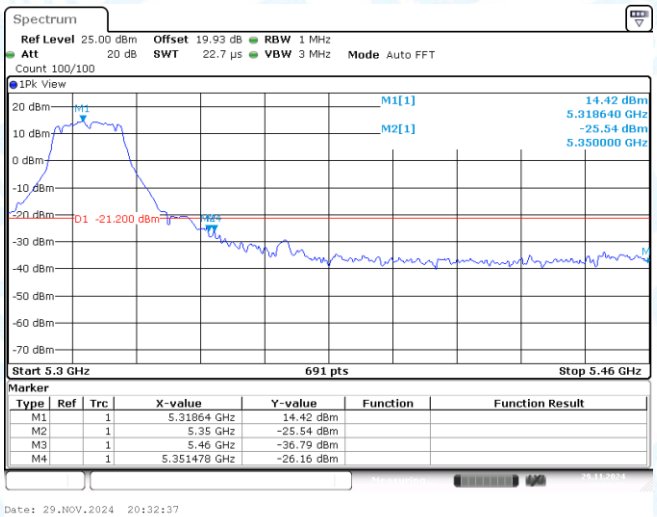

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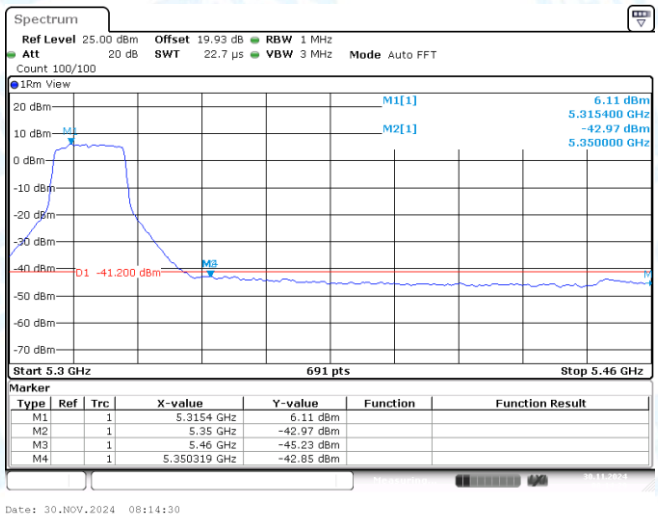

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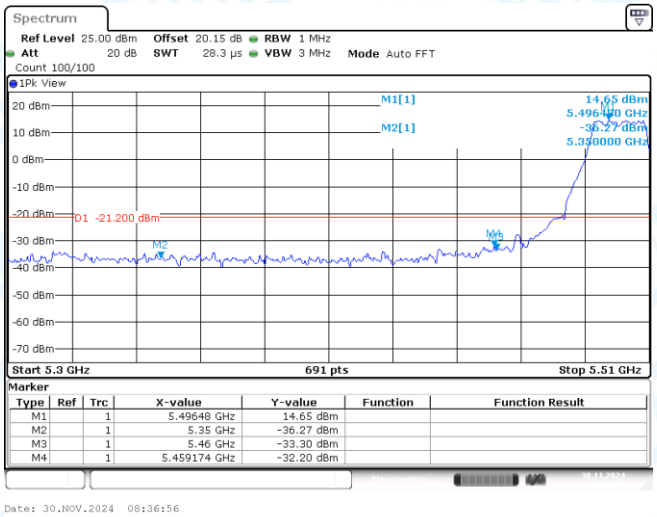

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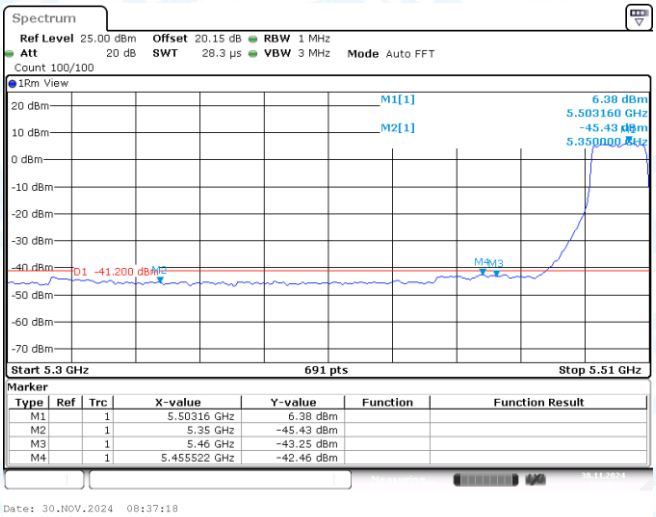

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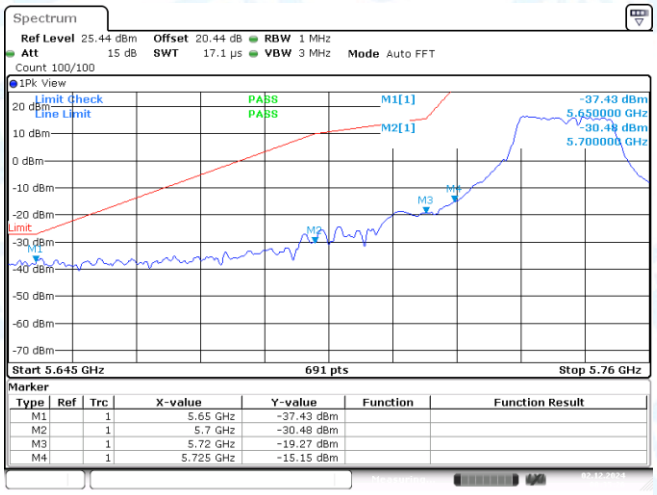

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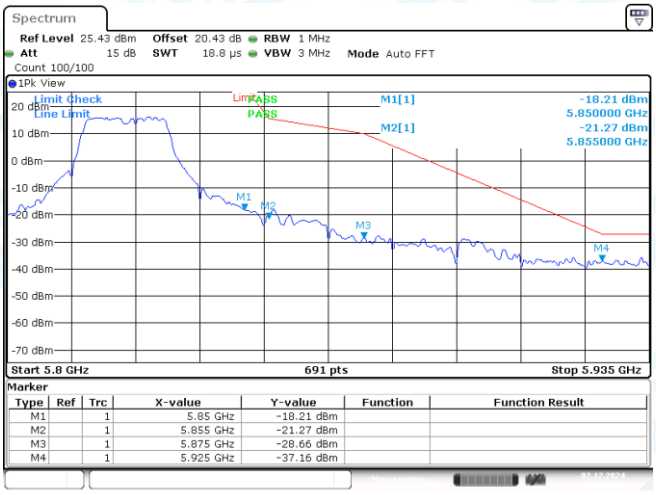

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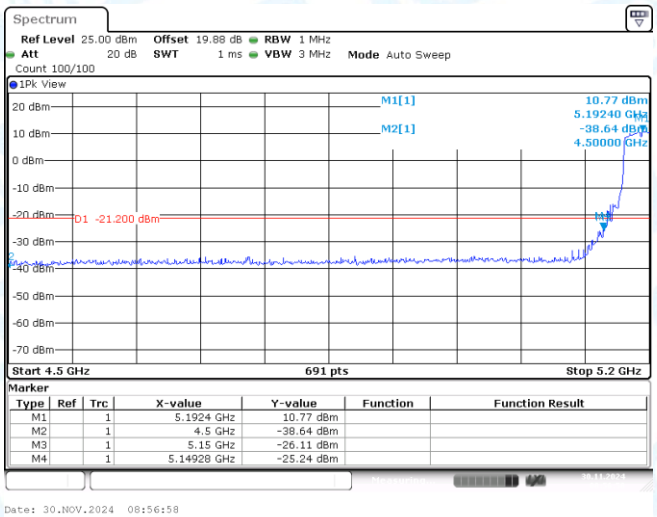

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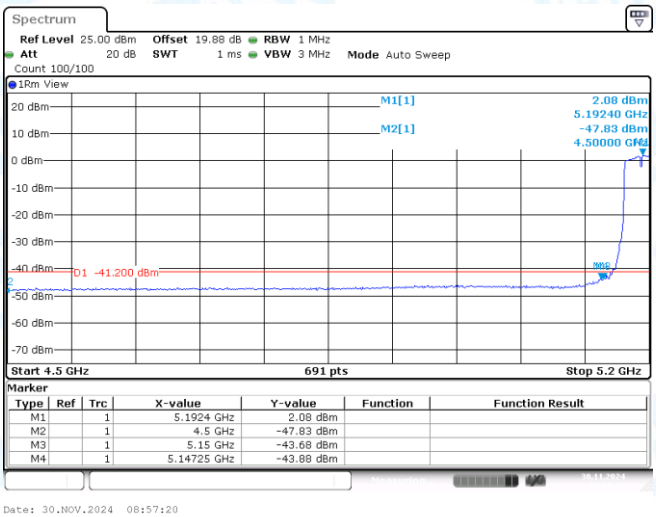

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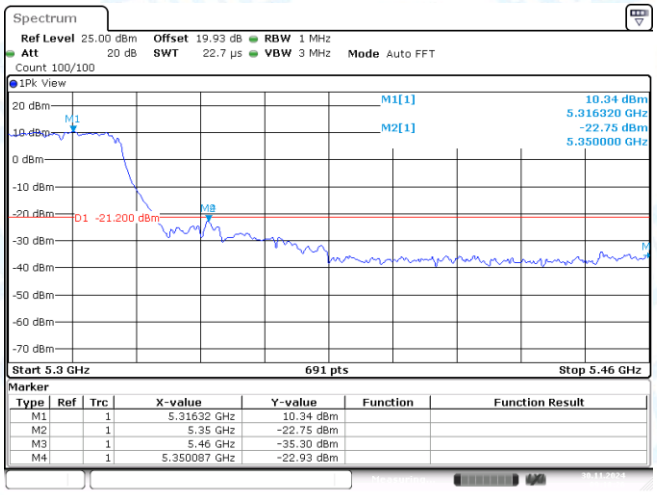

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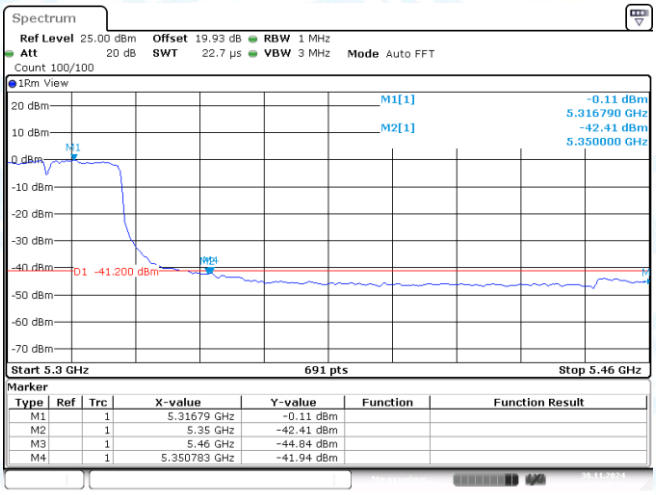

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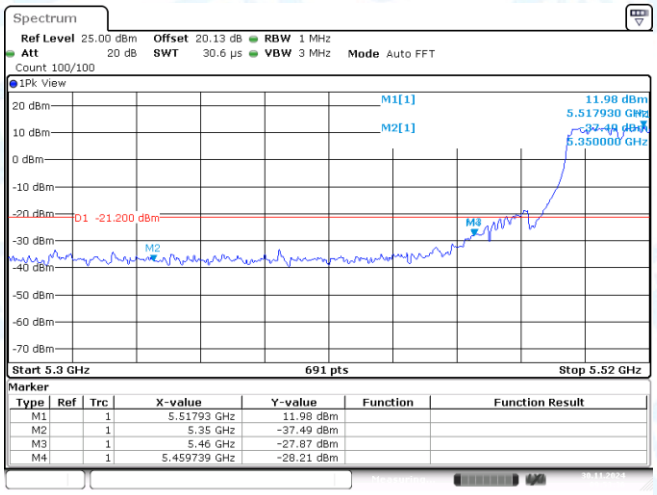

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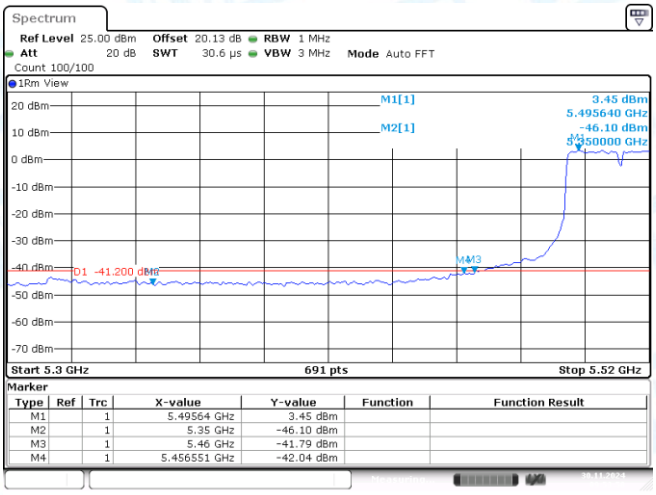

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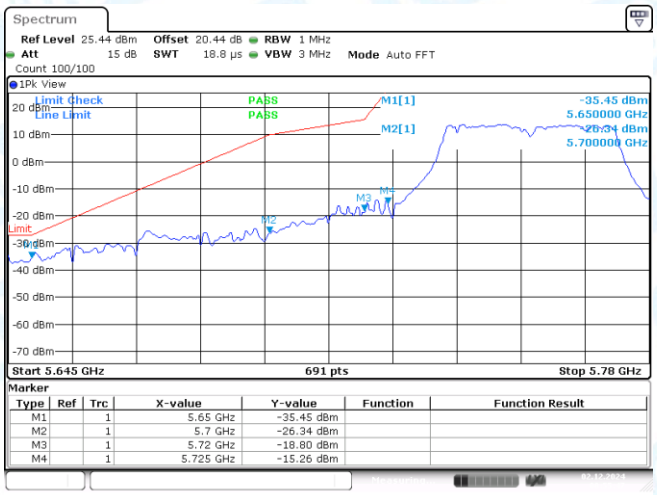

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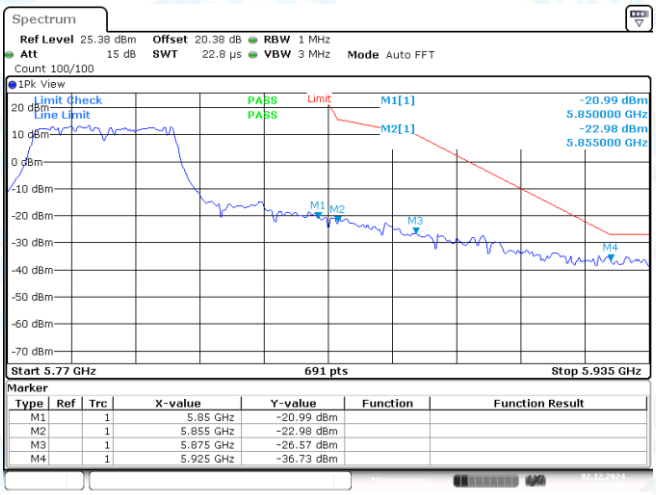

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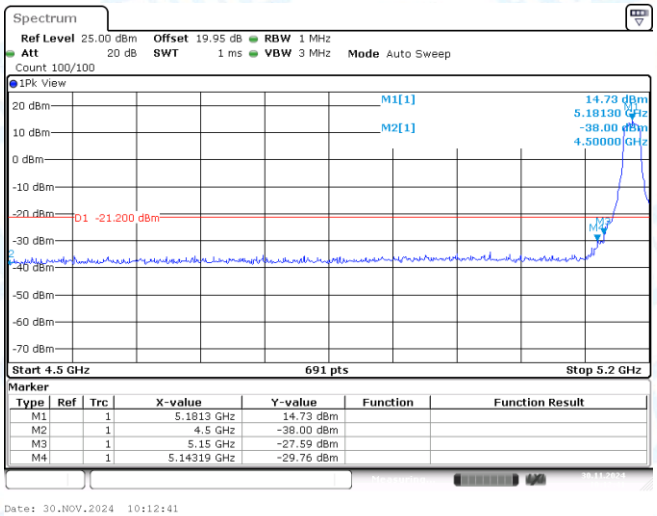

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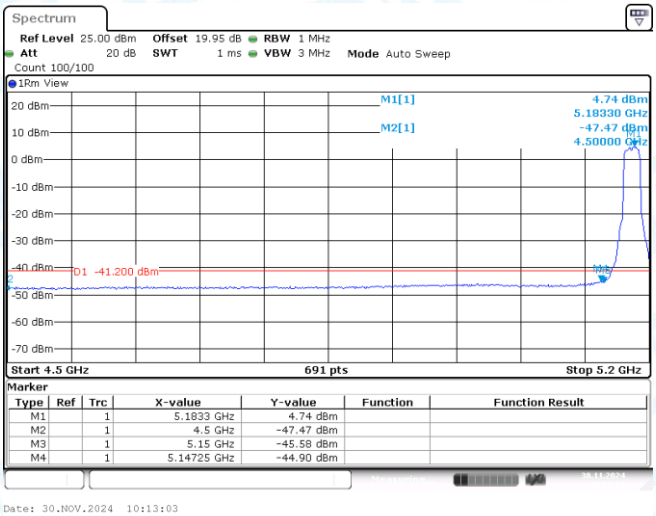

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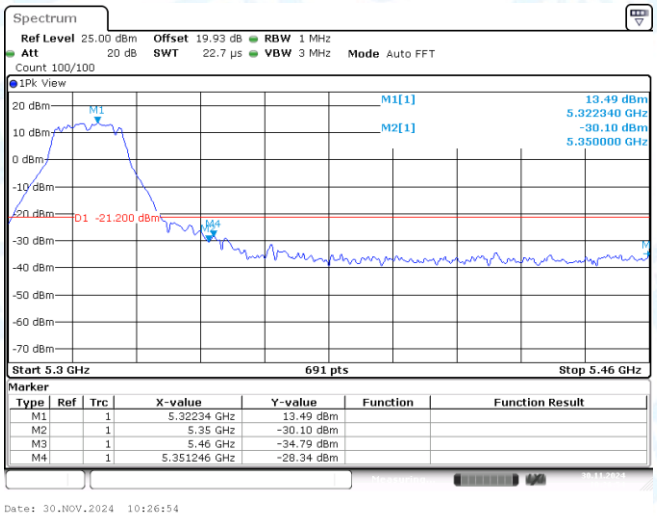

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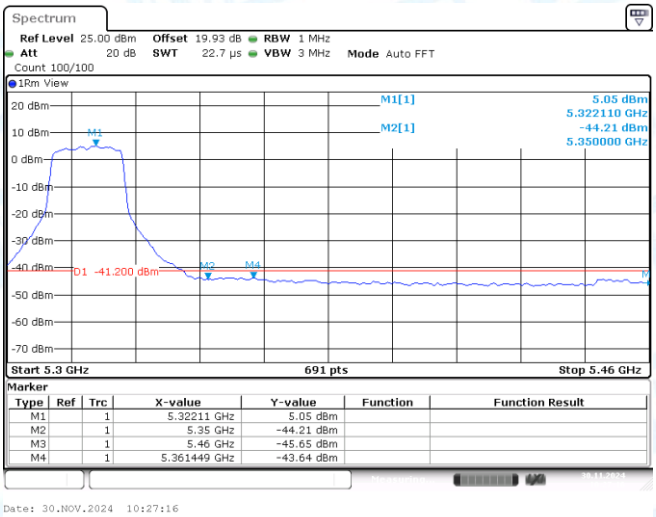

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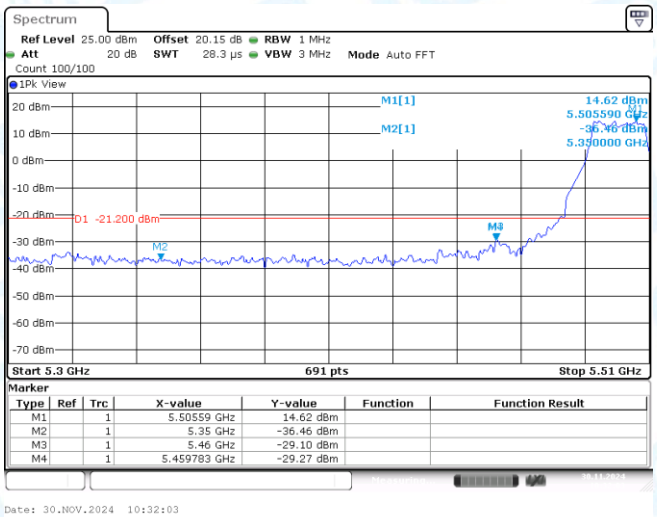

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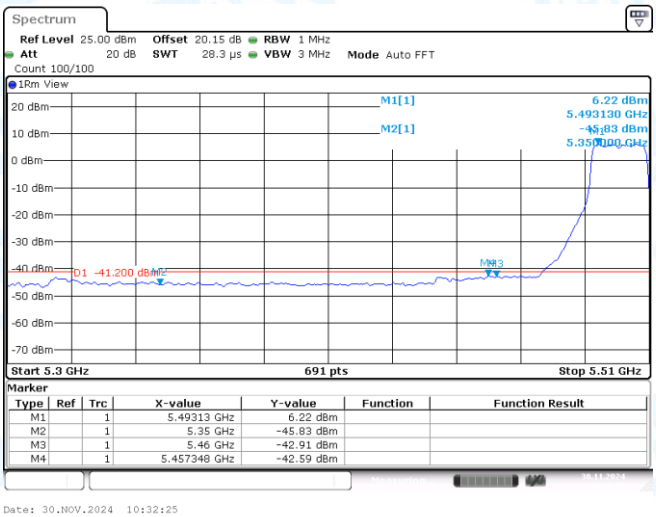

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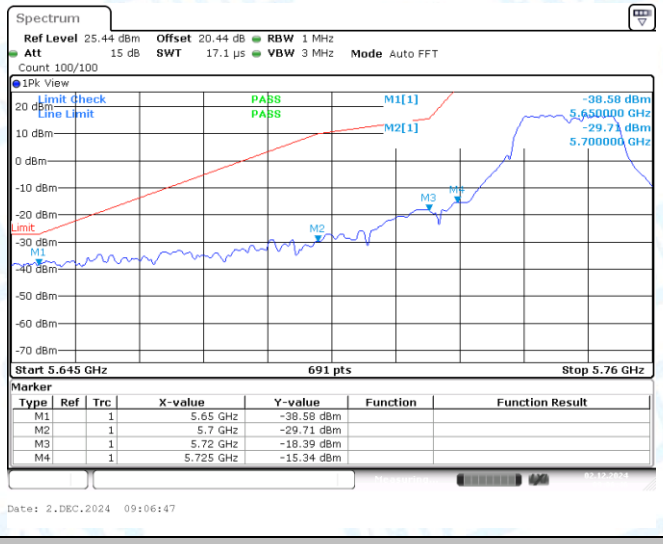

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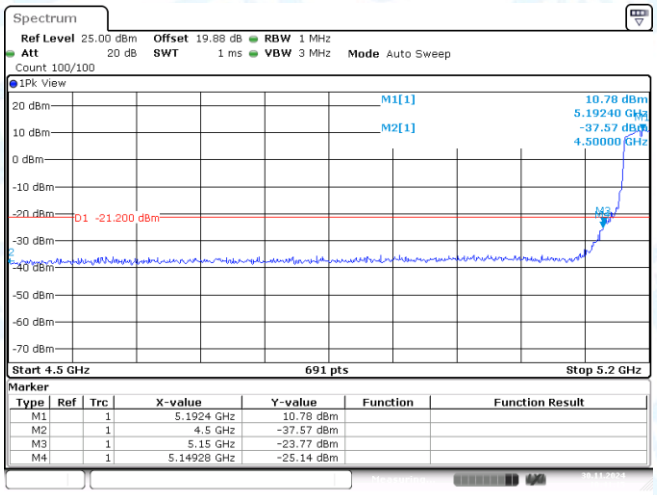

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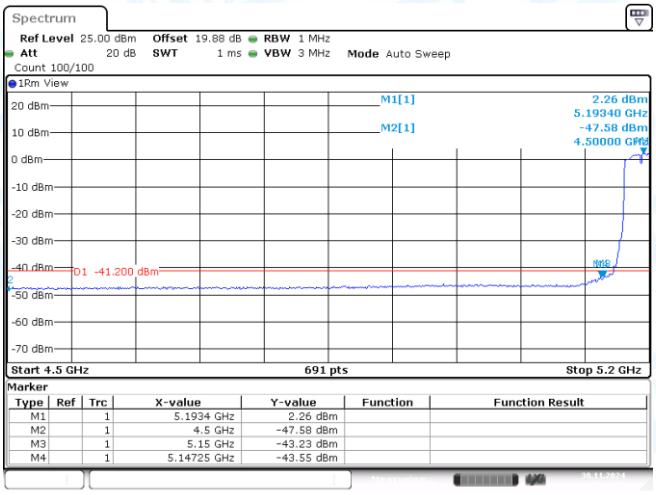

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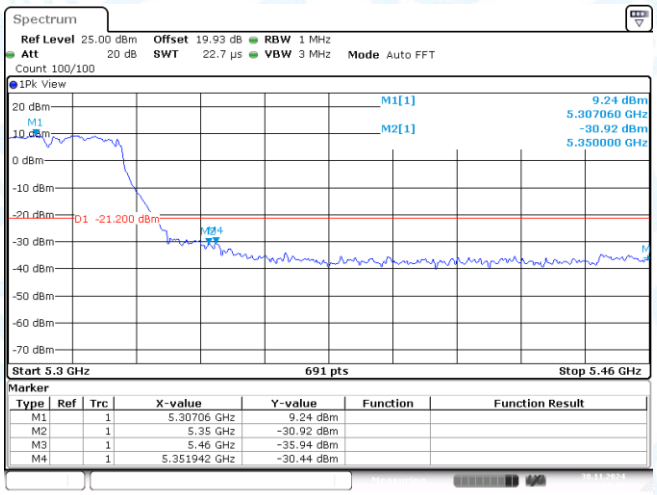

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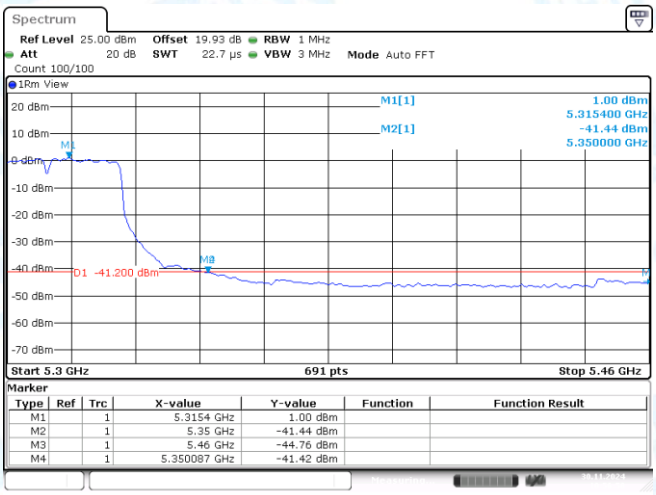

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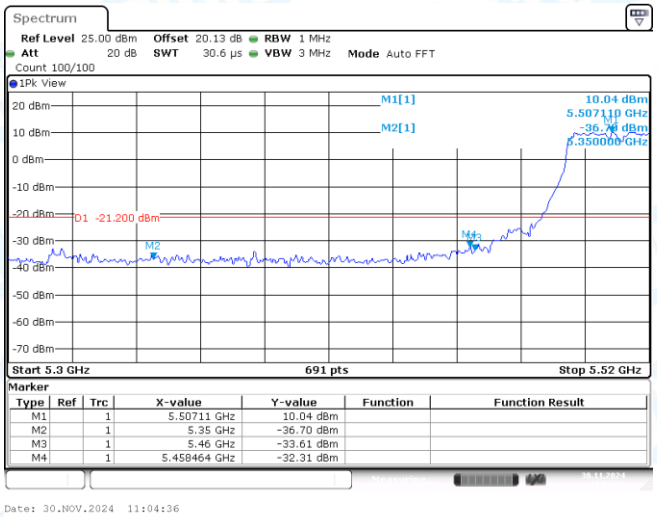

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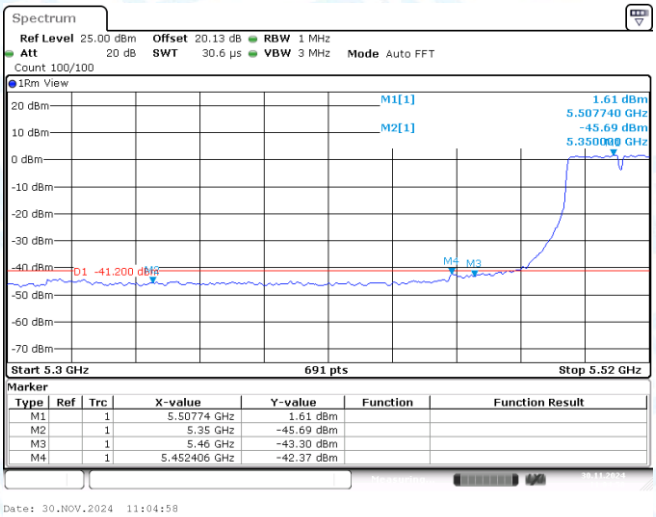

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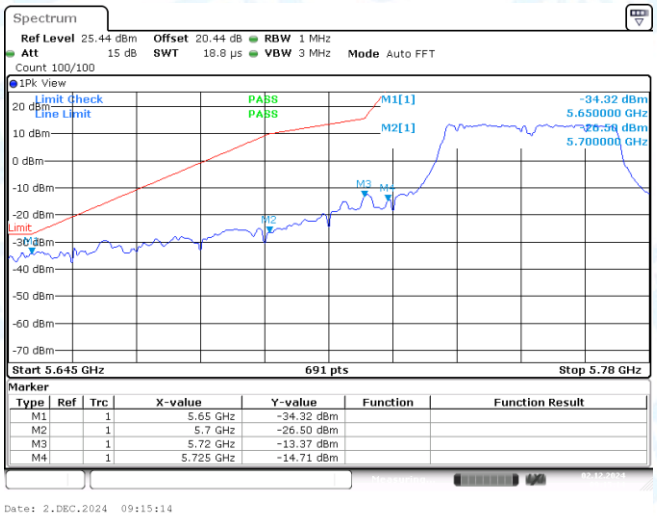

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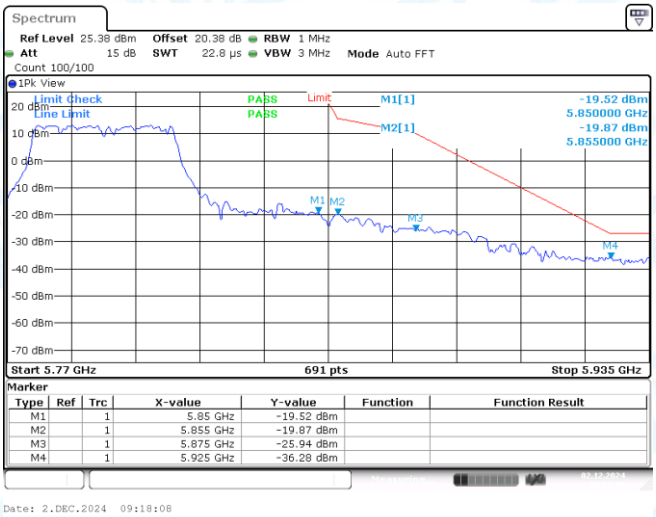

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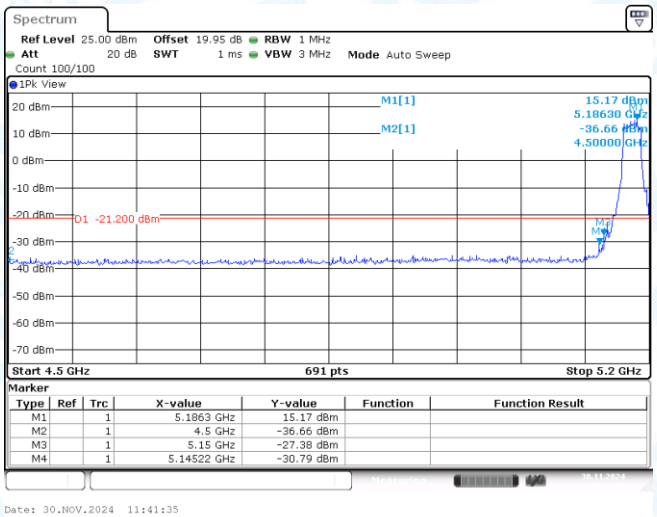

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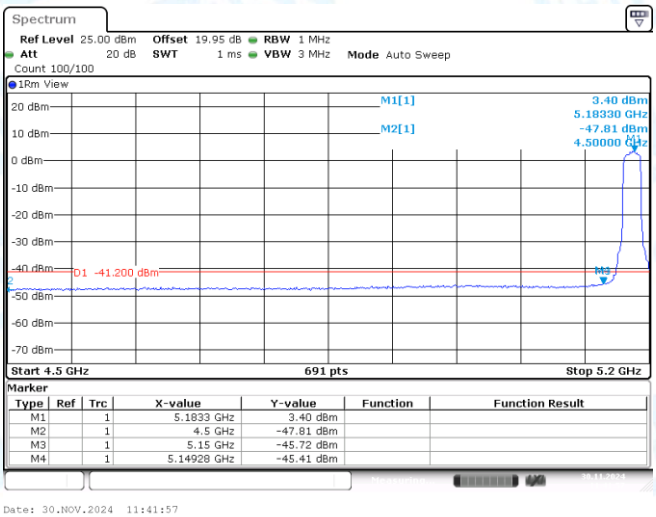

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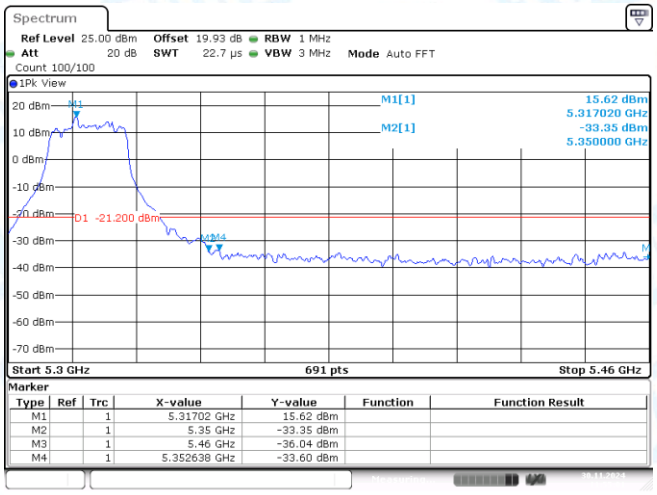

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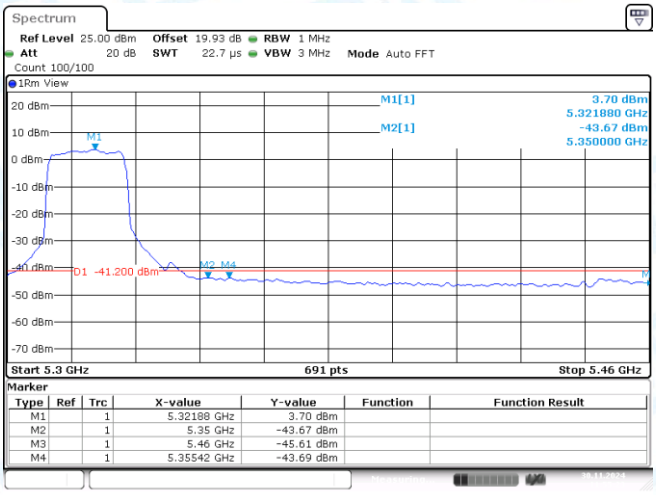

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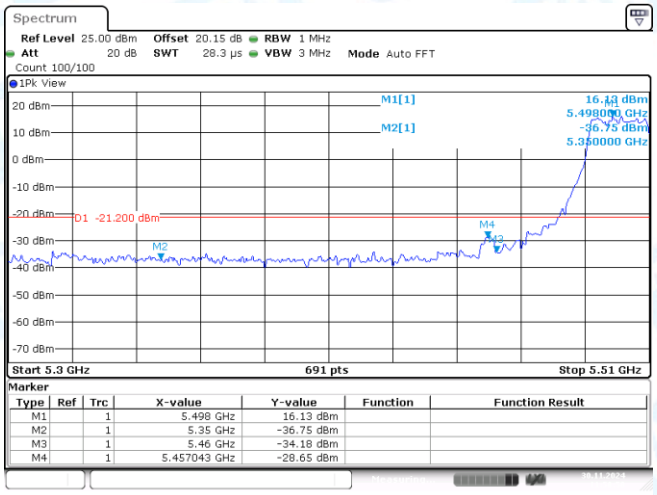

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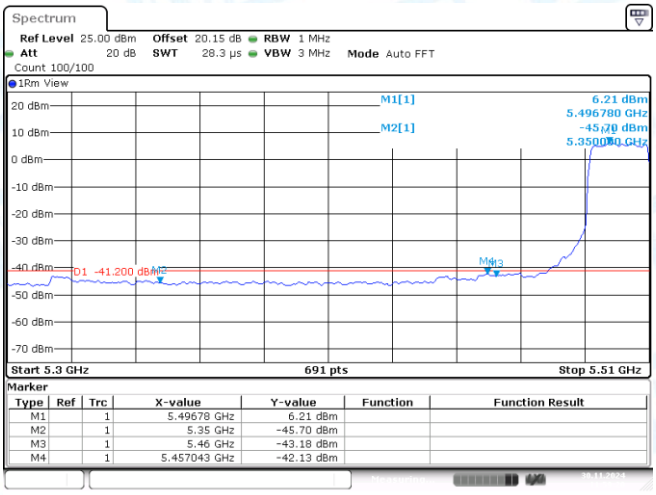

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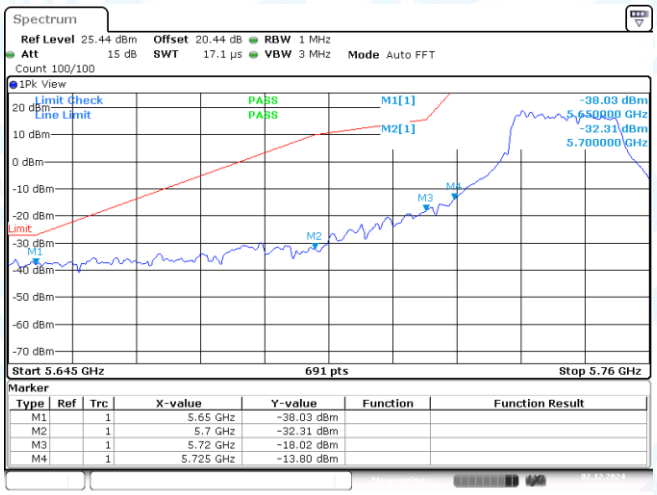

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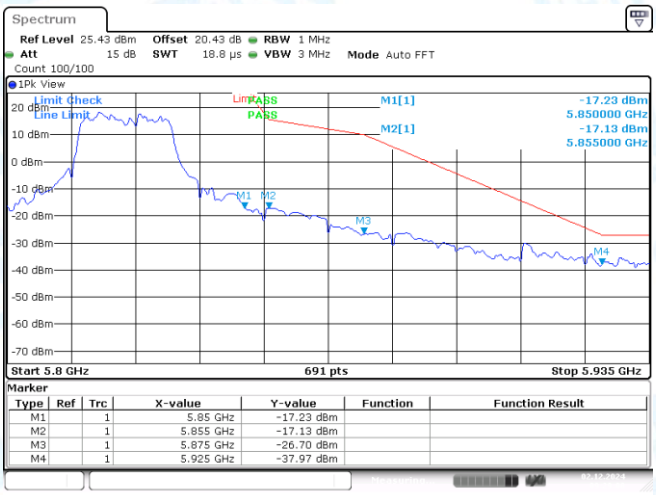

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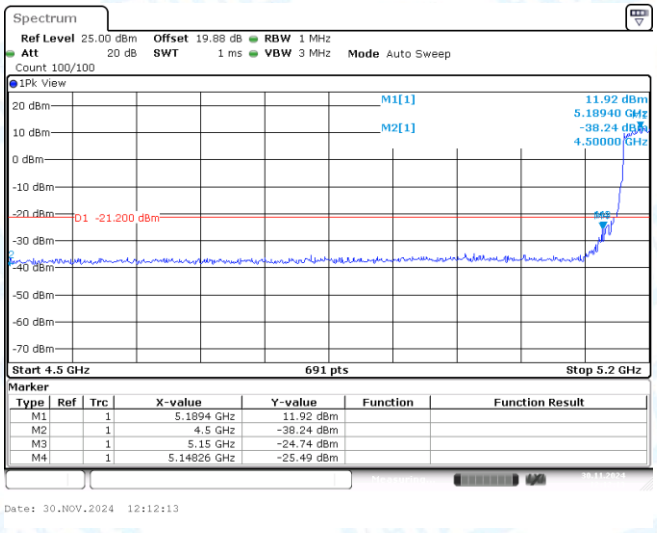

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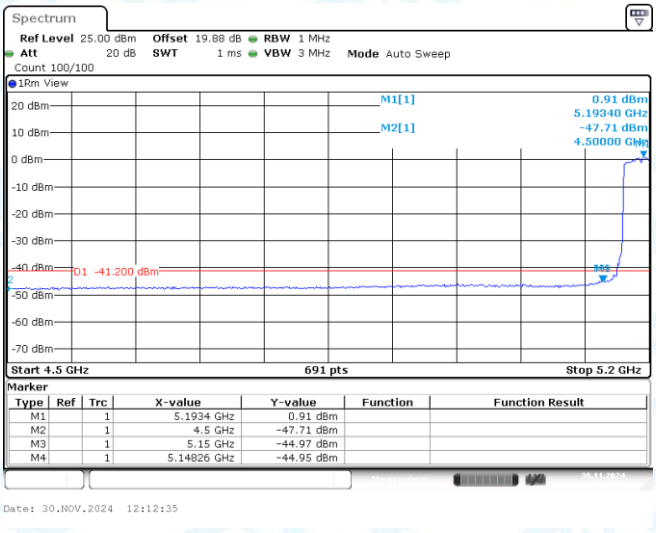

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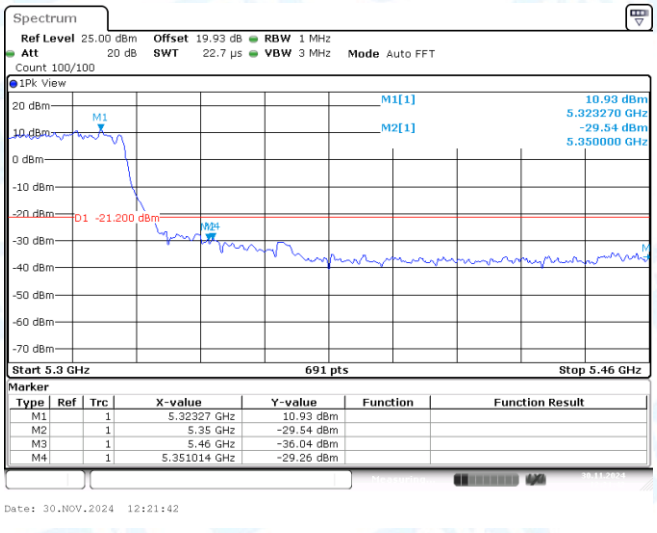

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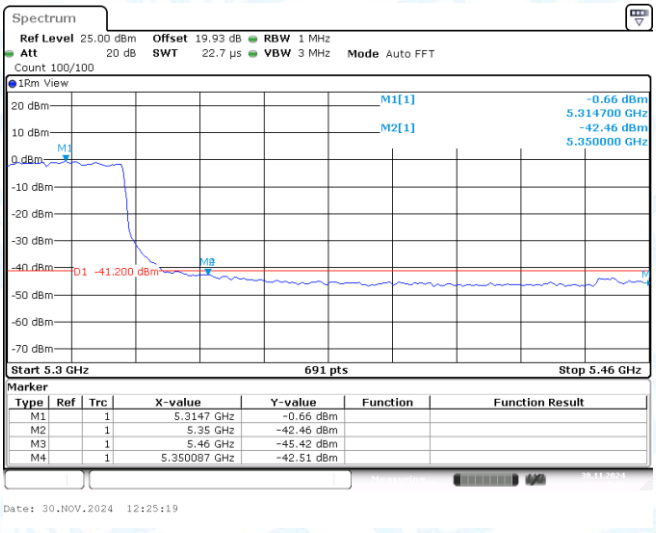

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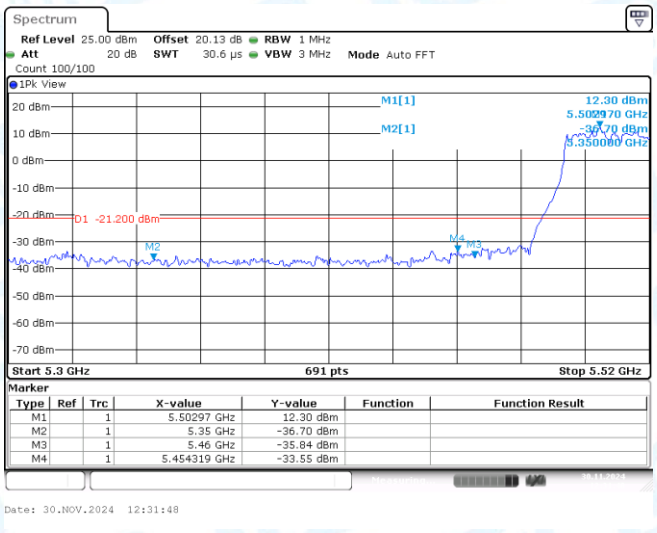

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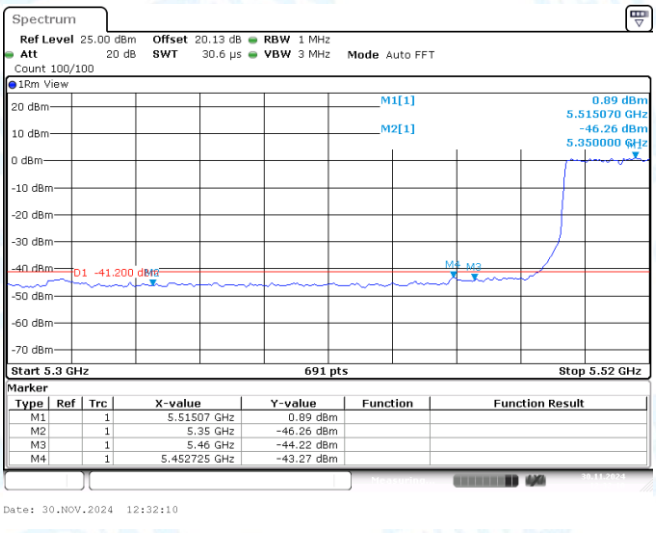

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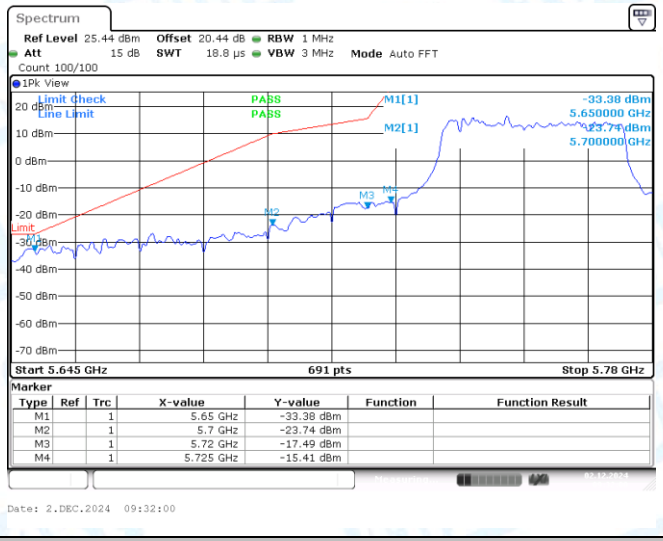

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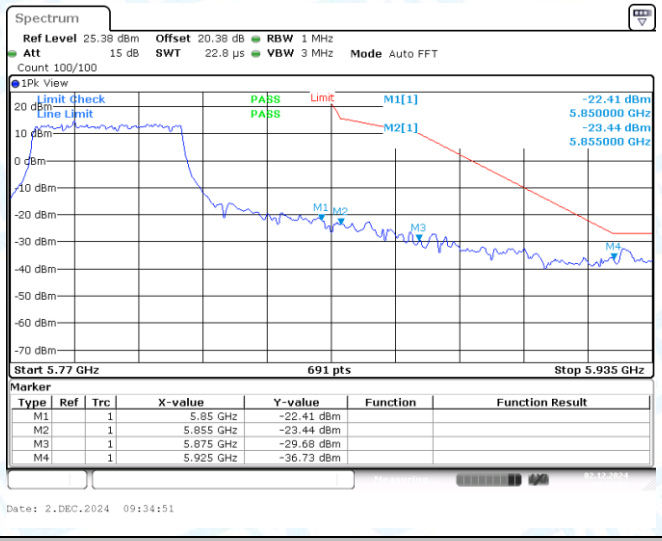

11AX40SISO-Ant1-5795-PASS

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