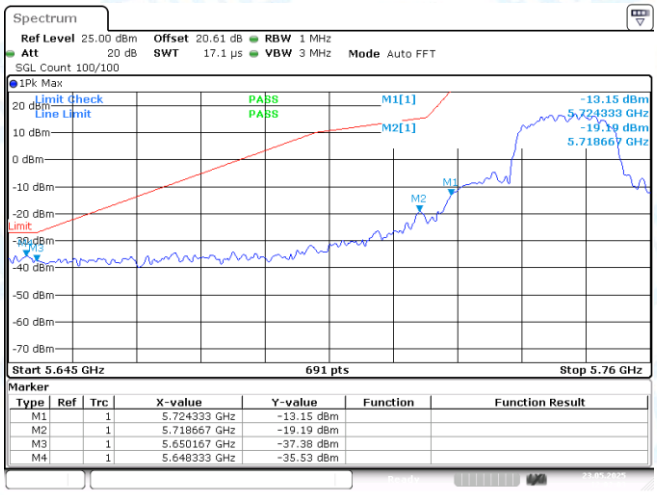
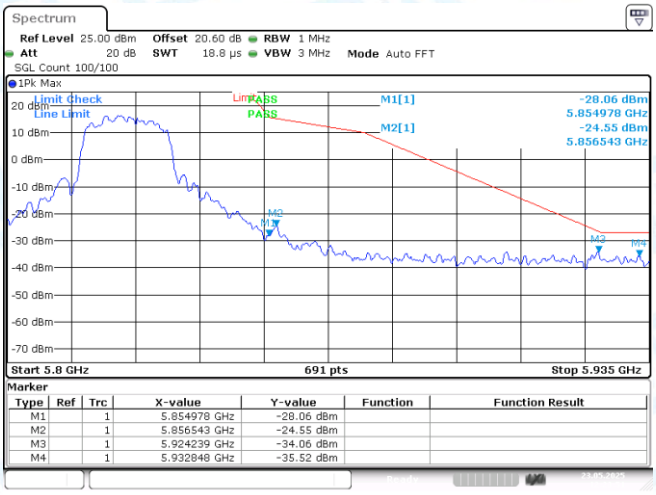
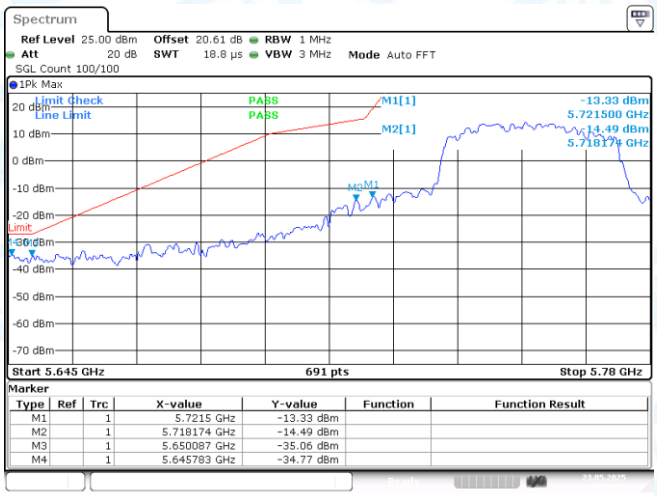


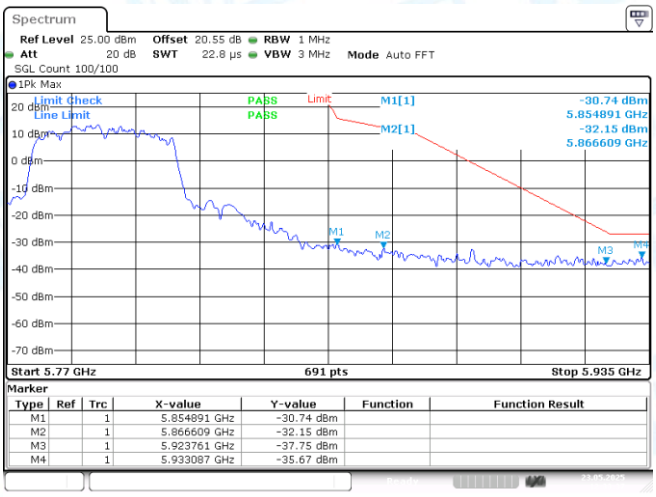
11AC20SISO-Ant1-5745-PASS



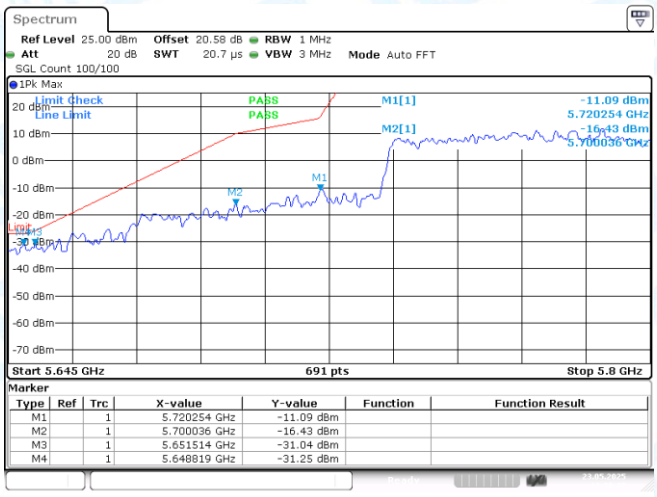
11AC20SISO-Ant1-5825-PASS



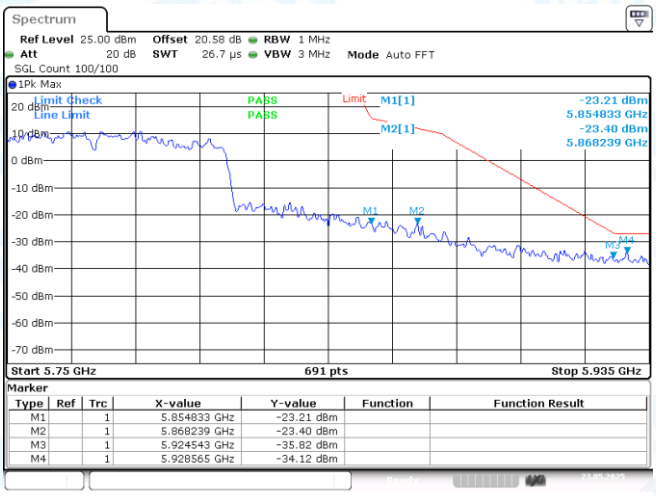
11AC40SISO-Ant1-5755-PASS



11AC40SISO-Ant1-5795-PASS



11AC80SISO-Ant1-5775-PASS



11AC80SISO-Ant1-5775-PASS

9: Frequency Stability

9.1 Test Result

TestMode	Antenna	Frequency [MHz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	NT	20000.00	3.861004	20	PASS
11A	Ant1	5180	LV	NT	0.00	0.000000	20	PASS
11A	Ant1	5180	HV	NT	0.00	0.000000	20	PASS
11A	Ant1	5200	NV	NT	0.00	0.000000	20	PASS
11A	Ant1	5200	LV	NT	20000.00	3.846154	20	PASS
11A	Ant1	5200	HV	NT	0.00	0.000000	20	PASS
11A	Ant1	5240	NV	NT	-20000.00	-3.816794	20	PASS
11A	Ant1	5240	LV	NT	0.00	0.000000	20	PASS
11A	Ant1	5240	HV	NT	-20000.00	-3.816794	20	PASS
11A	Ant1	5745	NV	NT	0.00	0.000000	20	PASS
11A	Ant1	5745	LV	NT	0.00	0.000000	20	PASS
11A	Ant1	5745	HV	NT	0.00	0.000000	20	PASS
11A	Ant1	5785	NV	NT	0.00	0.000000	20	PASS
11A	Ant1	5785	LV	NT	-20000.00	-3.457217	20	PASS
11A	Ant1	5785	HV	NT	-20000.00	-3.457217	20	PASS
11A	Ant1	5825	NV	NT	0.00	0.000000	20	PASS
11A	Ant1	5825	LV	NT	0.00	0.000000	20	PASS
11A	Ant1	5825	HV	NT	0.00	0.000000	20	PASS
11N20SISO	Ant1	5180	NV	NT	0.00	0.000000	20	PASS
11N20SISO	Ant1	5180	LV	NT	20000.00	3.861004	20	PASS
11N20SISO	Ant1	5180	HV	NT	0.00	0.000000	20	PASS
11N20SISO	Ant1	5200	NV	NT	20000.00	3.846154	20	PASS
11N20SISO	Ant1	5200	LV	NT	0.00	0.000000	20	PASS
11N20SISO	Ant1	5200	HV	NT	0.00	0.000000	20	PASS
11N20SISO	Ant1	5240	NV	NT	0.00	0.000000	20	PASS
11N20SISO	Ant1	5240	LV	NT	0.00	0.000000	20	PASS
11N20SISO	Ant1	5240	HV	NT	0.00	0.000000	20	PASS
11N20SISO	Ant1	5745	NV	NT	-20000.00	-3.481288	20	PASS
11N20SISO	Ant1	5745	LV	NT	0.00	0.000000	20	PASS
11N20SISO	Ant1	5745	HV	NT	0.00	0.000000	20	PASS
11N20SISO	Ant1	5785	NV	NT	20000.00	3.457217	20	PASS
11N20SISO	Ant1	5785	LV	NT	0.00	0.000000	20	PASS
11N20SISO	Ant1	5785	HV	NT	0.00	0.000000	20	PASS
11N20SISO	Ant1	5825	NV	NT	0.00	0.000000	20	PASS
11N20SISO	Ant1	5825	LV	NT	-20000.00	-3.433476	20	PASS
11N20SISO	Ant1	5825	HV	NT	0.00	0.000000	20	PASS
11N40SISO	Ant1	5190	NV	NT	0.00	0.000000	20	PASS
11N40SISO	Ant1	5190	LV	NT	0.00	0.000000	20	PASS
11N40SISO	Ant1	5190	HV	NT	0.00	0.000000	20	PASS
11N40SISO	Ant1	5230	NV	NT	0.00	0.000000	20	PASS

11N40SISO	Ant1	5230	LV	NT	0.00	0.000000	20	PASS
11N40SISO	Ant1	5230	HV	NT	0.00	0.000000	20	PASS
11N40SISO	Ant1	5755	NV	NT	0.00	0.000000	20	PASS
11N40SISO	Ant1	5755	LV	NT	0.00	0.000000	20	PASS
11N40SISO	Ant1	5755	HV	NT	0.00	0.000000	20	PASS
11N40SISO	Ant1	5795	NV	NT	0.00	0.000000	20	PASS
11N40SISO	Ant1	5795	LV	NT	-40000.00	-6.902502	20	PASS
11N40SISO	Ant1	5795	HV	NT	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5180	NV	NT	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5180	LV	NT	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5180	HV	NT	20000.00	3.861004	20	PASS
11AC20SISO	Ant1	5200	NV	NT	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5200	LV	NT	20000.00	3.846154	20	PASS
11AC20SISO	Ant1	5200	HV	NT	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5240	NV	NT	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5240	LV	NT	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5240	HV	NT	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5745	NV	NT	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5745	LV	NT	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5745	HV	NT	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5785	NV	NT	-20000.00	-3.457217	20	PASS
11AC20SISO	Ant1	5785	LV	NT	-20000.00	-3.457217	20	PASS
11AC20SISO	Ant1	5785	HV	NT	-20000.00	-3.457217	20	PASS
11AC20SISO	Ant1	5825	NV	NT	-20000.00	-3.433476	20	PASS
11AC20SISO	Ant1	5825	LV	NT	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5825	HV	NT	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5190	NV	NT	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5190	LV	NT	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5190	HV	NT	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5230	NV	NT	40000.00	7.648184	20	PASS
11AC40SISO	Ant1	5230	LV	NT	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5230	HV	NT	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5755	NV	NT	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5755	LV	NT	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5755	HV	NT	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5795	NV	NT	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5795	LV	NT	-40000.00	-6.902502	20	PASS
11AC40SISO	Ant1	5795	HV	NT	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5210	NV	NT	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5210	LV	NT	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5210	HV	NT	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5775	NV	NT	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5775	LV	NT	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5775	HV	NT	0.00	0.000000	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	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	NV	20	0.00	0.000000	20	PASS
11A	Ant1	5180	NV	30	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	NV	45	-20000.00	-3.861004	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	20000.00	3.846154	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	-20000.00	-3.816794	20	PASS
11A	Ant1	5240	NV	10	0.00	0.000000	20	PASS
11A	Ant1	5240	NV	20	0.00	0.000000	20	PASS
11A	Ant1	5240	NV	30	20000.00	3.816794	20	PASS
11A	Ant1	5240	NV	45	0.00	0.000000	20	PASS
11A	Ant1	5745	NV	0	0.00	0.000000	20	PASS
11A	Ant1	5745	NV	10	0.00	0.000000	20	PASS
11A	Ant1	5745	NV	20	-20000.00	-3.481288	20	PASS
11A	Ant1	5745	NV	30	-20000.00	-3.481288	20	PASS
11A	Ant1	5745	NV	45	-20000.00	-3.481288	20	PASS
11A	Ant1	5785	NV	0	0.00	0.000000	20	PASS
11A	Ant1	5785	NV	10	-20000.00	-3.457217	20	PASS
11A	Ant1	5785	NV	20	-20000.00	-3.457217	20	PASS
11A	Ant1	5785	NV	30	-20000.00	-3.457217	20	PASS
11A	Ant1	5785	NV	45	0.00	0.000000	20	PASS
11A	Ant1	5825	NV	0	-20000.00	-3.433476	20	PASS
11A	Ant1	5825	NV	10	-20000.00	-3.433476	20	PASS
11A	Ant1	5825	NV	20	-20000.00	-3.433476	20	PASS
11A	Ant1	5825	NV	30	-20000.00	-3.433476	20	PASS
11A	Ant1	5825	NV	45	-20000.00	-3.433476	20	PASS
11N20SISO	Ant1	5180	NV	0	0.00	0.000000	20	PASS
11N20SISO	Ant1	5180	NV	10	20000.00	3.861004	20	PASS
11N20SISO	Ant1	5180	NV	20	0.00	0.000000	20	PASS
11N20SISO	Ant1	5180	NV	30	0.00	0.000000	20	PASS
11N20SISO	Ant1	5180	NV	45	0.00	0.000000	20	PASS
11N20SISO	Ant1	5200	NV	0	0.00	0.000000	20	PASS
11N20SISO	Ant1	5200	NV	10	0.00	0.000000	20	PASS
11N20SISO	Ant1	5200	NV	20	20000.00	3.846154	20	PASS
11N20SISO	Ant1	5200	NV	30	0.00	0.000000	20	PASS
11N20SISO	Ant1	5200	NV	45	0.00	0.000000	20	PASS
11N20SISO	Ant1	5240	NV	0	0.00	0.000000	20	PASS
11N20SISO	Ant1	5240	NV	10	0.00	0.000000	20	PASS

11N20SISO	Ant1	5240	NV	20	-20000.00	-3.816794	20	PASS
11N20SISO	Ant1	5240	NV	30	20000.00	3.816794	20	PASS
11N20SISO	Ant1	5240	NV	45	0.00	0.000000	20	PASS
11N20SISO	Ant1	5745	NV	0	0.00	0.000000	20	PASS
11N20SISO	Ant1	5745	NV	10	0.00	0.000000	20	PASS
11N20SISO	Ant1	5745	NV	20	0.00	0.000000	20	PASS
11N20SISO	Ant1	5745	NV	30	-20000.00	-3.481288	20	PASS
11N20SISO	Ant1	5745	NV	45	-20000.00	-3.481288	20	PASS
11N20SISO	Ant1	5785	NV	0	-20000.00	-3.457217	20	PASS
11N20SISO	Ant1	5785	NV	10	-20000.00	-3.457217	20	PASS
11N20SISO	Ant1	5785	NV	20	20000.00	3.457217	20	PASS
11N20SISO	Ant1	5785	NV	30	0.00	0.000000	20	PASS
11N20SISO	Ant1	5785	NV	45	0.00	0.000000	20	PASS
11N20SISO	Ant1	5825	NV	0	0.00	0.000000	20	PASS
11N20SISO	Ant1	5825	NV	10	-20000.00	-3.433476	20	PASS
11N20SISO	Ant1	5825	NV	20	0.00	0.000000	20	PASS
11N20SISO	Ant1	5825	NV	30	0.00	0.000000	20	PASS
11N20SISO	Ant1	5825	NV	45	0.00	0.000000	20	PASS
11N40SISO	Ant1	5190	NV	0	0.00	0.000000	20	PASS
11N40SISO	Ant1	5190	NV	10	40000.00	7.707129	20	PASS
11N40SISO	Ant1	5190	NV	20	0.00	0.000000	20	PASS
11N40SISO	Ant1	5190	NV	30	0.00	0.000000	20	PASS
11N40SISO	Ant1	5190	NV	45	0.00	0.000000	20	PASS
11N40SISO	Ant1	5230	NV	0	0.00	0.000000	20	PASS
11N40SISO	Ant1	5230	NV	10	0.00	0.000000	20	PASS
11N40SISO	Ant1	5230	NV	20	0.00	0.000000	20	PASS
11N40SISO	Ant1	5230	NV	30	0.00	0.000000	20	PASS
11N40SISO	Ant1	5230	NV	45	0.00	0.000000	20	PASS
11N40SISO	Ant1	5755	NV	0	-40000.00	-6.950478	20	PASS
11N40SISO	Ant1	5755	NV	10	0.00	0.000000	20	PASS
11N40SISO	Ant1	5755	NV	20	-40000.00	-6.950478	20	PASS
11N40SISO	Ant1	5755	NV	30	0.00	0.000000	20	PASS
11N40SISO	Ant1	5755	NV	45	0.00	0.000000	20	PASS
11N40SISO	Ant1	5795	NV	0	-40000.00	-6.902502	20	PASS
11N40SISO	Ant1	5795	NV	10	0.00	0.000000	20	PASS
11N40SISO	Ant1	5795	NV	20	-40000.00	-6.902502	20	PASS
11N40SISO	Ant1	5795	NV	30	0.00	0.000000	20	PASS
11N40SISO	Ant1	5795	NV	45	-40000.00	-6.902502	20	PASS
11AC20SISO	Ant1	5180	NV	0	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5180	NV	10	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5180	NV	20	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5180	NV	30	-20000.00	-3.861004	20	PASS
11AC20SISO	Ant1	5180	NV	45	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5200	NV	0	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5200	NV	10	-20000.00	-3.846154	20	PASS

11AC20SISO	Ant1	5200	NV	20	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5200	NV	30	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5200	NV	45	20000.00	3.846154	20	PASS
11AC20SISO	Ant1	5240	NV	0	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5240	NV	10	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5240	NV	20	-20000.00	-3.816794	20	PASS
11AC20SISO	Ant1	5240	NV	30	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5240	NV	45	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5745	NV	0	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5745	NV	10	-20000.00	-3.481288	20	PASS
11AC20SISO	Ant1	5745	NV	20	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5745	NV	30	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5745	NV	45	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5785	NV	0	-20000.00	-3.457217	20	PASS
11AC20SISO	Ant1	5785	NV	10	-20000.00	-3.457217	20	PASS
11AC20SISO	Ant1	5785	NV	20	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5785	NV	30	20000.00	3.457217	20	PASS
11AC20SISO	Ant1	5785	NV	45	-20000.00	-3.457217	20	PASS
11AC20SISO	Ant1	5825	NV	0	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5825	NV	10	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5825	NV	20	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5825	NV	30	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5825	NV	45	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5190	NV	0	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5190	NV	10	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5190	NV	20	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5190	NV	30	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5190	NV	45	40000.00	7.707129	20	PASS
11AC40SISO	Ant1	5230	NV	0	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5230	NV	10	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5230	NV	20	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5230	NV	30	40000.00	7.648184	20	PASS
11AC40SISO	Ant1	5230	NV	45	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5755	NV	0	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5755	NV	10	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5755	NV	20	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5755	NV	30	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5755	NV	45	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5795	NV	0	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5795	NV	10	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5795	NV	20	-40000.00	-6.902502	20	PASS
11AC40SISO	Ant1	5795	NV	30	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5795	NV	45	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5210	NV	0	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5210	NV	10	0.00	0.000000	20	PASS

11AC80SISO	Ant1	5210	NV	20	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5210	NV	30	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5210	NV	45	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5775	NV	0	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5775	NV	10	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5775	NV	20	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5775	NV	30	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5775	NV	45	0.00	0.000000	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	-39.06	≤-21.20	56.14	≤74	PASS
11A	Ant1	Low	5180	Peak	5150.000	-28.75	≤-21.20	66.45	≤74	PASS
11A	Ant1	Low	5180	Peak	5149.275	-28.58	≤-21.20	66.62	≤74	PASS
11A	Ant1	Low	5180	AV	4500.000	-47.77	≤-41.20	47.43	≤54	PASS
11A	Ant1	Low	5180	AV	5150.000	-41.28	≤-41.20	53.92	≤54	PASS
11A	Ant1	Low	5180	AV	5149.275	-41.88	≤-41.20	53.32	≤54	PASS
11A	Ant1	High	5240	Peak	5350.000	-37.83	≤-21.20	57.37	≤74	PASS
11A	Ant1	High	5240	Peak	5460.000	-39.41	≤-21.20	55.79	≤74	PASS
11A	Ant1	High	5240	Peak	5448.174	-35.62	≤-21.20	59.58	≤74	PASS
11A	Ant1	High	5240	AV	5350.000	-45.52	≤-41.20	49.68	≤54	PASS
11A	Ant1	High	5240	AV	5460.000	-44.92	≤-41.20	50.28	≤54	PASS
11A	Ant1	High	5240	AV	5449.565	-43.52	≤-41.20	51.68	≤54	PASS
11A	Ant1	Low	5745	Peak	5650.000	-39.03	≤-27.00	---	---	PASS
11A	Ant1	Low	5745	Peak	5700.000	-33.77	≤10.00	---	---	PASS
11A	Ant1	Low	5745	Peak	5720.000	-20.15	≤15.60	---	---	PASS
11A	Ant1	Low	5745	Peak	5725.000	-17.54	≤27.00	- --	- --	PASS
11A	Ant1	High	5825	Peak	5850.000	-22.66	≤27.00	---	---	PASS
11A	Ant1	High	5825	Peak	5855.000	-25.84	≤15.60	---	---	PASS
11A	Ant1	High	5825	Peak	5875.000	-33.73	≤10.00	---	---	PASS
11A	Ant1	High	5825	Peak	5925.000	-35.71	≤-27.00	- --	- --	PASS
11N20SISO	Ant1	Low	5180	Peak	4500.000	-37.61	≤-21.20	57.59	≤74	PASS
11N20SISO	Ant1	Low	5180	Peak	5150.000	-28.93	≤-21.20	66.27	≤74	PASS
11N20SISO	Ant1	Low	5180	Peak	5144.203	-27.65	≤-21.20	67.55	≤74	PASS
11N20SISO	Ant1	Low	5180	AV	4500.000	-47.54	≤-41.20	47.66	≤54	PASS
11N20SISO	Ant1	Low	5180	AV	5150.000	-41.76	≤-41.20	53.44	≤54	PASS
11N20SISO	Ant1	Low	5180	AV	5149.275	-42.38	≤-41.20	52.82	≤54	PASS
11N20SISO	Ant1	High	5240	Peak	5350.000	-38.38	≤-21.20	56.82	≤74	PASS
11N20SISO	Ant1	High	5240	Peak	5460.000	-38.26	≤-21.20	56.94	≤74	PASS
11N20SISO	Ant1	High	5240	Peak	5447.826	-34.59	≤-21.20	60.61	≤74	PASS
11N20SISO	Ant1	High	5240	AV	5350.000	-45.63	≤-41.20	49.57	≤54	PASS
11N20SISO	Ant1	High	5240	AV	5460.000	-45.25	≤-41.20	49.95	≤54	PASS
11N20SISO	Ant1	High	5240	AV	5449.217	-43.61	≤-41.20	51.59	≤54	PASS
11N20SISO	Ant1	Low	5745	Peak	5650.000	-39.17	≤-27.00	---	---	PASS
11N20SISO	Ant1	Low	5745	Peak	5700.000	-32.64	≤10.00	---	---	PASS
11N20SISO	Ant1	Low	5745	Peak	5720.000	-21.82	≤15.60	---	---	PASS
11N20SISO	Ant1	Low	5745	Peak	5725.000	-15.02	≤27.00	- --	- --	PASS
11N20SISO	Ant1	High	5825	Peak	5850.000	-22.06	≤27.00	---	---	PASS
11N20SISO	Ant1	High	5825	Peak	5855.000	-24.57	≤15.60	---	---	PASS
11N20SISO	Ant1	High	5825	Peak	5875.000	-36.85	≤10.00	---	---	PASS
11N20SISO	Ant1	High	5825	Peak	5925.000	-36.15	≤-27.00	- --	- --	PASS

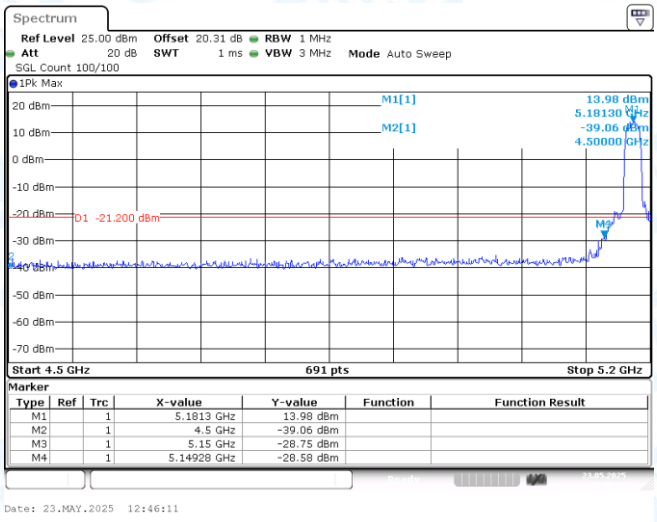
11N40SISO	Ant1	Low	5190	Peak	4500.000	-39.61	≤-21.20	55.59	≤74	PASS
11N40SISO	Ant1	Low	5190	Peak	5150.000	-27.33	≤-21.20	67.87	≤74	PASS
11N40SISO	Ant1	Low	5190	Peak	5148.261	-25.09	≤-21.20	70.11	≤74	PASS
11N40SISO	Ant1	Low	5190	AV	4500.000	-47.53	≤-41.20	47.67	≤54	PASS
11N40SISO	Ant1	Low	5190	AV	5150.000	-41.3	≤-41.20	53.90	≤54	PASS
11N40SISO	Ant1	Low	5190	AV	5148.261	-41.44	≤-41.20	53.76	≤54	PASS
11N40SISO	Ant1	High	5230	Peak	5350.000	-39.56	≤-21.20	55.64	≤74	PASS
11N40SISO	Ant1	High	5230	Peak	5460.000	-39.36	≤-21.20	55.84	≤74	PASS
11N40SISO	Ant1	High	5230	Peak	5448.319	-34.3	≤-21.20	60.90	≤74	PASS
11N40SISO	Ant1	High	5230	AV	5350.000	-46.33	≤-41.20	48.87	≤54	PASS
11N40SISO	Ant1	High	5230	AV	5460.000	-45.09	≤-41.20	50.11	≤54	PASS
11N40SISO	Ant1	High	5230	AV	5448.319	-43.59	≤-41.20	51.61	≤54	PASS
11N40SISO	Ant1	Low	5755	Peak	5650.000	-38.16	≤-27.00	---	---	PASS
11N40SISO	Ant1	Low	5755	Peak	5700.000	-30.17	≤10.00	---	---	PASS
11N40SISO	Ant1	Low	5755	Peak	5720.000	-18.19	≤15.60	---	---	PASS
11N40SISO	Ant1	Low	5755	Peak	5725.000	-16.08	≤27.00	- --	- --	PASS
11N40SISO	Ant1	High	5795	Peak	5850.000	-30.31	≤27.00	---	---	PASS
11N40SISO	Ant1	High	5795	Peak	5855.000	-31.11	≤15.60	---	---	PASS
11N40SISO	Ant1	High	5795	Peak	5875.000	-32.23	≤10.00	---	---	PASS
11N40SISO	Ant1	High	5795	Peak	5925.000	-36.96	≤-27.00	- --	- --	PASS
11AC20SISO	Ant1	Low	5180	Peak	4500.000	-38.71	≤-21.20	56.49	≤74	PASS
11AC20SISO	Ant1	Low	5180	Peak	5150.000	-31.09	≤-21.20	64.11	≤74	PASS
11AC20SISO	Ant1	Low	5180	Peak	5149.275	-29.62	≤-21.20	65.58	≤74	PASS
11AC20SISO	Ant1	Low	5180	AV	4500.000	-47.24	≤-41.20	47.96	≤54	PASS
11AC20SISO	Ant1	Low	5180	AV	5150.000	-42.81	≤-41.20	52.39	≤54	PASS
11AC20SISO	Ant1	Low	5180	AV	5147.246	-43.25	≤-41.20	51.95	≤54	PASS
11AC20SISO	Ant1	High	5240	Peak	5350.000	-38.27	≤-21.20	56.93	≤74	PASS
11AC20SISO	Ant1	High	5240	Peak	5460.000	-38.09	≤-21.20	57.11	≤74	PASS
11AC20SISO	Ant1	High	5240	Peak	5454.783	-35.87	≤-21.20	59.33	≤74	PASS
11AC20SISO	Ant1	High	5240	AV	5350.000	-45.59	≤-41.20	49.61	≤54	PASS
11AC20SISO	Ant1	High	5240	AV	5460.000	-45.38	≤-41.20	49.82	≤54	PASS
11AC20SISO	Ant1	High	5240	AV	5450.261	-43.56	≤-41.20	51.64	≤54	PASS
11AC20SISO	Ant1	Low	5745	Peak	5650.000	-38	≤-27.00	---	---	PASS
11AC20SISO	Ant1	Low	5745	Peak	5700.000	-31.86	≤10.00	---	---	PASS
11AC20SISO	Ant1	Low	5745	Peak	5720.000	-22.18	≤15.60	---	---	PASS
11AC20SISO	Ant1	Low	5745	Peak	5725.000	-14.23	≤27.00	- --	- --	PASS
11AC20SISO	Ant1	High	5825	Peak	5850.000	-22.83	≤27.00	---	---	PASS
11AC20SISO	Ant1	High	5825	Peak	5855.000	-27.15	≤15.60	---	---	PASS
11AC20SISO	Ant1	High	5825	Peak	5875.000	-35.52	≤10.00	---	---	PASS
11AC20SISO	Ant1	High	5825	Peak	5925.000	-36.57	≤-27.00	- --	- --	PASS
11AC40SISO	Ant1	Low	5190	Peak	4500.000	-38.9	≤-21.20	56.30	≤74	PASS
11AC40SISO	Ant1	Low	5190	Peak	5150.000	-29.88	≤-21.20	65.32	≤74	PASS
11AC40SISO	Ant1	Low	5190	Peak	5145.217	-30.73	≤-21.20	64.47	≤74	PASS
11AC40SISO	Ant1	Low	5190	AV	4500.000	-47.69	≤-41.20	47.51	≤54	PASS
11AC40SISO	Ant1	Low	5190	AV	5150.000	-43.77	≤-41.20	51.43	≤54	PASS

11AC40SISO	Ant1	Low	5190	AV	5148.261	-43.09	≤-41.20	52.11	≤54	PASS
11AC40SISO	Ant1	High	5230	Peak	5350.000	-39.31	≤-21.20	55.89	≤74	PASS
11AC40SISO	Ant1	High	5230	Peak	5460.000	-37.01	≤-21.20	58.19	≤74	PASS
11AC40SISO	Ant1	High	5230	Peak	5450.957	-35.93	≤-21.20	59.27	≤74	PASS
11AC40SISO	Ant1	High	5230	AV	5350.000	-46.31	≤-41.20	48.89	≤54	PASS
11AC40SISO	Ant1	High	5230	AV	5460.000	-45.33	≤-41.20	49.87	≤54	PASS
11AC40SISO	Ant1	High	5230	AV	5447.188	-44.18	≤-41.20	51.02	≤54	PASS
11AC40SISO	Ant1	Low	5755	Peak	5650.000	-36.4	≤-27.00	---	---	PASS
11AC40SISO	Ant1	Low	5755	Peak	5700.000	-29.89	≤10.00	---	---	PASS
11AC40SISO	Ant1	Low	5755	Peak	5720.000	-16.46	≤15.60	---	---	PASS
11AC40SISO	Ant1	Low	5755	Peak	5725.000	-13.33	≤27.00	- --	- --	PASS
11AC40SISO	Ant1	High	5795	Peak	5850.000	-31.33	≤27.00	---	---	PASS
11AC40SISO	Ant1	High	5795	Peak	5855.000	-29.79	≤15.60	---	---	PASS
11AC40SISO	Ant1	High	5795	Peak	5875.000	-33.95	≤10.00	---	---	PASS
11AC40SISO	Ant1	High	5795	Peak	5925.000	-37.06	≤-27.00	- --	- --	PASS
11AC80SISO	Ant1	Low	5210	Peak	4500.000	-39.66	≤-21.20	55.54	≤74	PASS
11AC80SISO	Ant1	Low	5210	Peak	5150.000	-36.67	≤-21.20	58.53	≤74	PASS
11AC80SISO	Ant1	Low	5210	Peak	5141.304	-33.96	≤-21.20	61.24	≤74	PASS
11AC80SISO	Ant1	High	5210	Peak	5350.000	-37.42	≤-21.20	57.78	≤74	PASS
11AC80SISO	Ant1	High	5210	Peak	5460.000	-37.35	≤-21.20	57.85	≤74	PASS
11AC80SISO	Ant1	High	5210	Peak	5453.101	-35.88	≤-21.20	59.32	≤74	PASS
11AC80SISO	Ant1	Low	5210	AV	4500.000	-47.36	≤-41.20	47.84	≤54	PASS
11AC80SISO	Ant1	Low	5210	AV	5150.000	-44.66	≤-41.20	50.54	≤54	PASS
11AC80SISO	Ant1	Low	5210	AV	5148.913	-43.72	≤-41.20	51.48	≤54	PASS
11AC80SISO	Ant1	High	5210	AV	5350.000	-45.99	≤-41.20	49.21	≤54	PASS
11AC80SISO	Ant1	High	5210	AV	5460.000	-45.82	≤-41.20	49.38	≤54	PASS
11AC80SISO	Ant1	High	5210	AV	5450.261	-44.11	≤-41.20	51.09	≤54	PASS
11AC80SISO	Ant1	Low	5775	Peak	5650.000	-32.46	≤-27.00	---	---	PASS
11AC80SISO	Ant1	Low	5775	Peak	5700.000	-19.64	≤10.00	---	---	PASS
11AC80SISO	Ant1	Low	5775	Peak	5720.000	-14.41	≤15.60	---	---	PASS
11AC80SISO	Ant1	Low	5775	Peak	5725.000	-16.27	≤27.00	- --	- --	PASS
11AC80SISO	Ant1	High	5775	Peak	5850.000	-20.93	≤27.00	---	---	PASS
11AC80SISO	Ant1	High	5775	Peak	5855.000	-21.39	≤15.60	---	---	PASS
11AC80SISO	Ant1	High	5775	Peak	5875.000	-29.75	≤10.00	---	---	PASS
11AC80SISO	Ant1	High	5775	Peak	5925.000	-35.85	≤-27.00	- --	- --	PASS

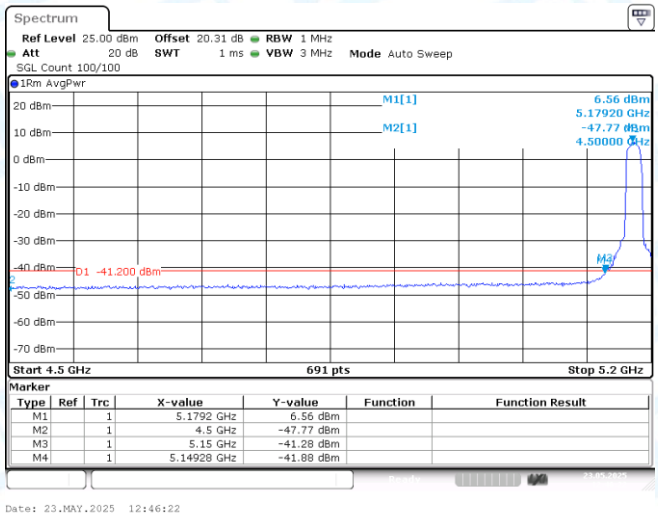
Note:

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.

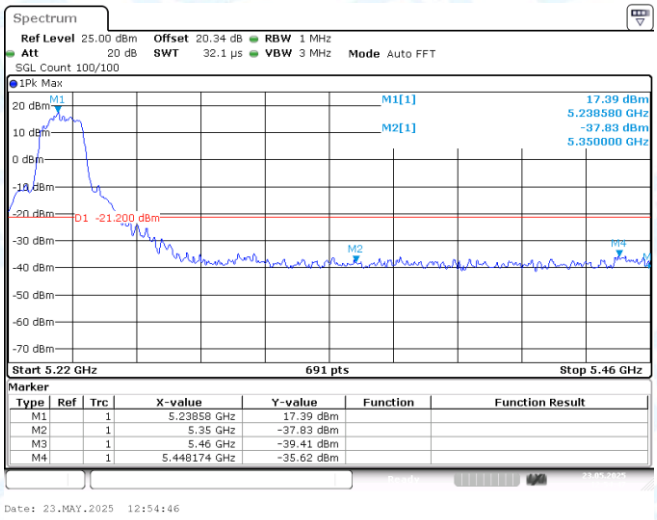
10.2 Test Graphs



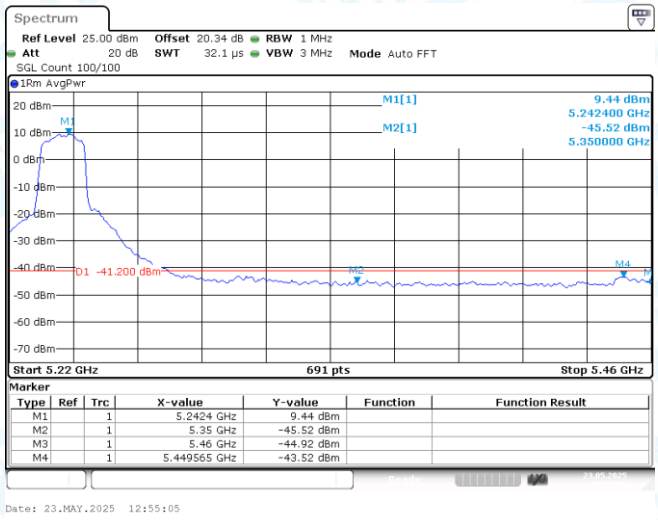
11A-Ant1-5180-PASS



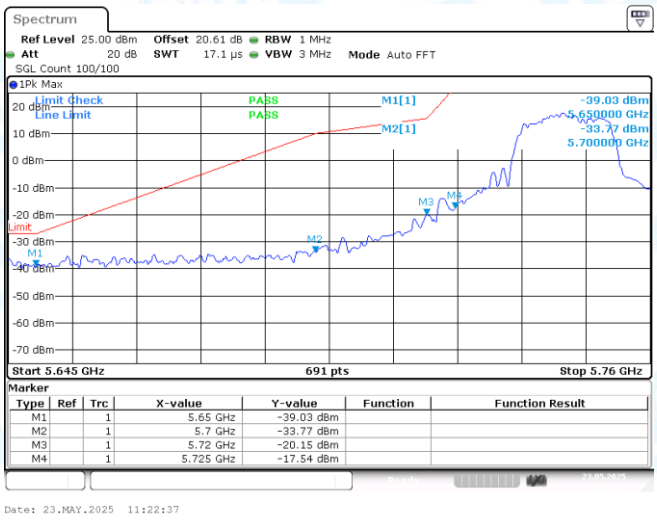
11A-Ant1-5180-PASS



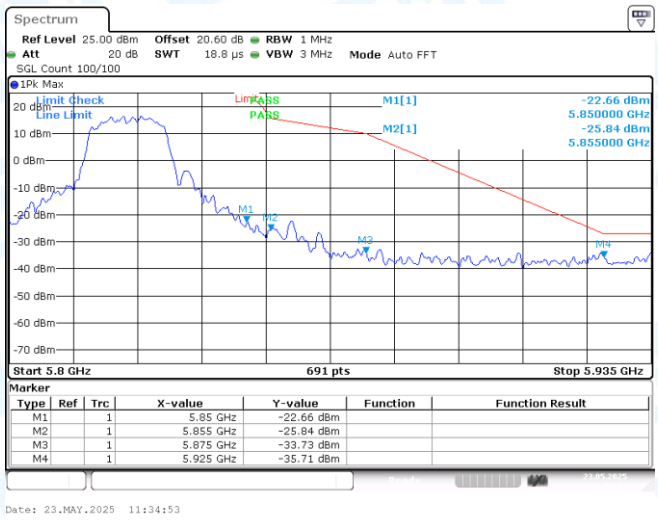
11A-Ant1-5240-PASS



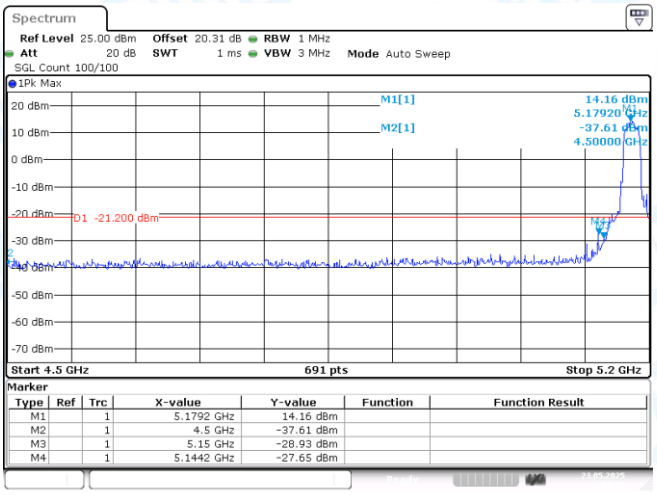
11A-Ant1-5240-PASS



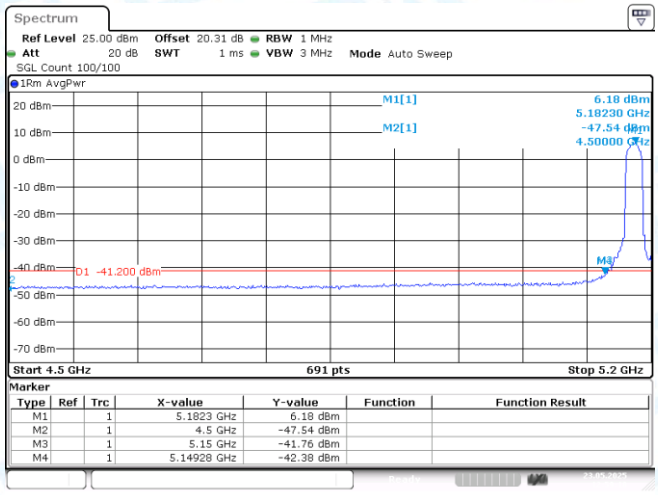
11A-Ant1-5745-PASS



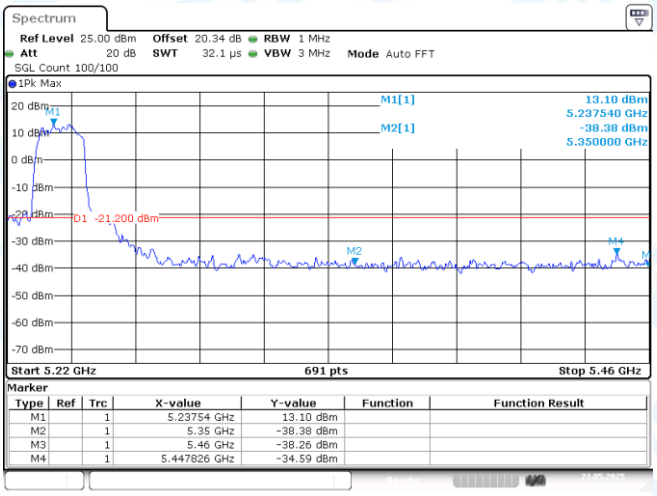
11A-Ant1-5825-PASS



11N20SISO-Ant1-5180-PASS



11N20SISO-Ant1-5180-PASS



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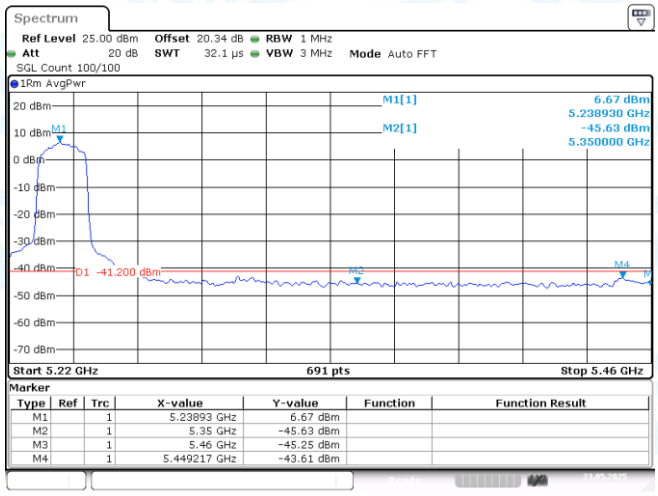
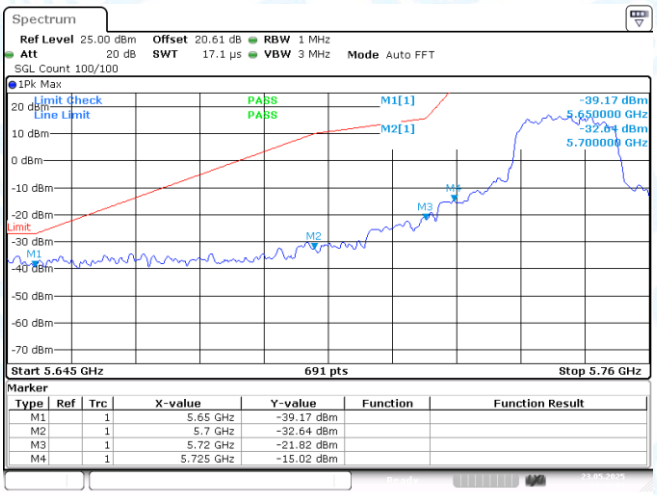
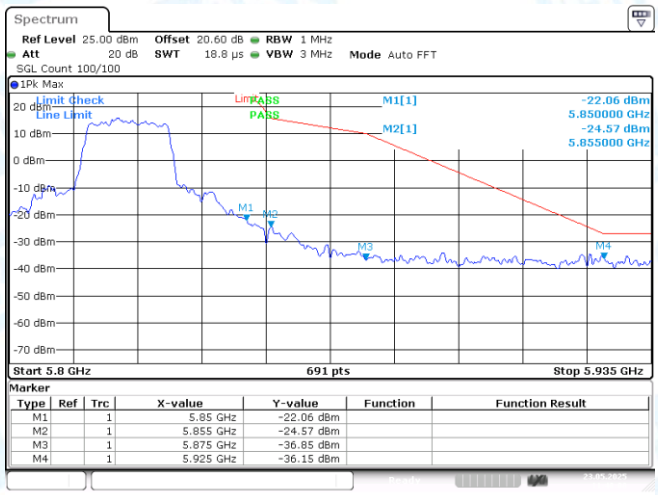


11N20SISO-Ant1-5240-PASS



11N20SISO-Ant1-5745-PASS



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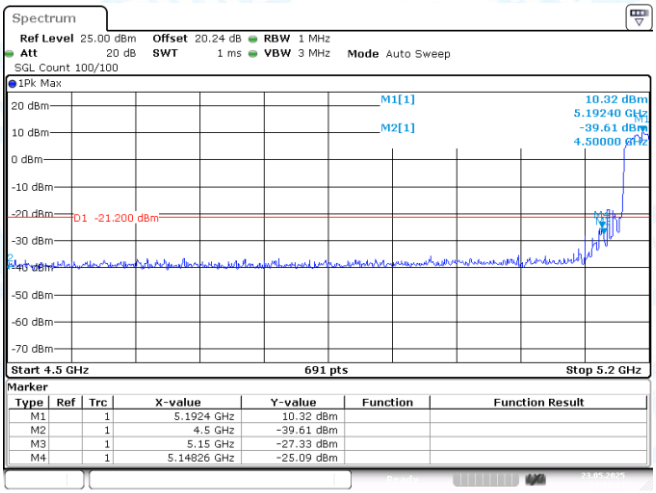
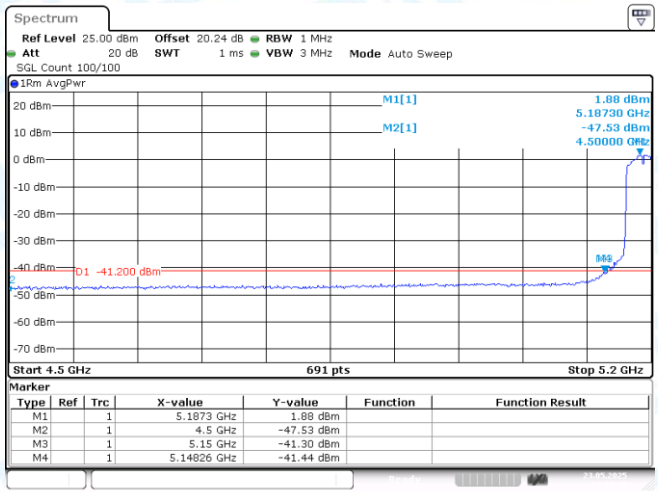
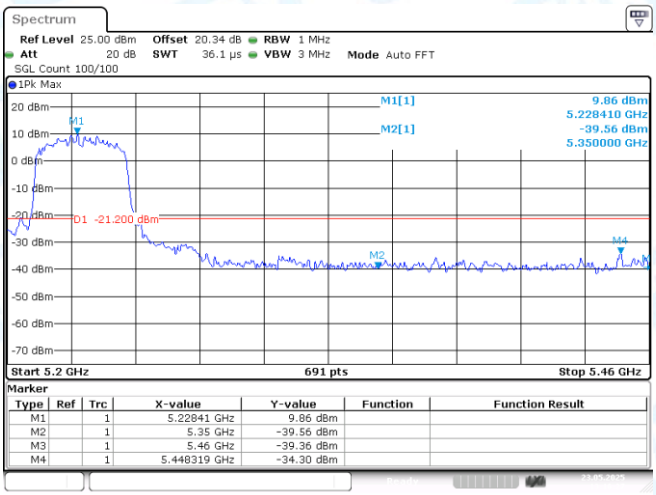


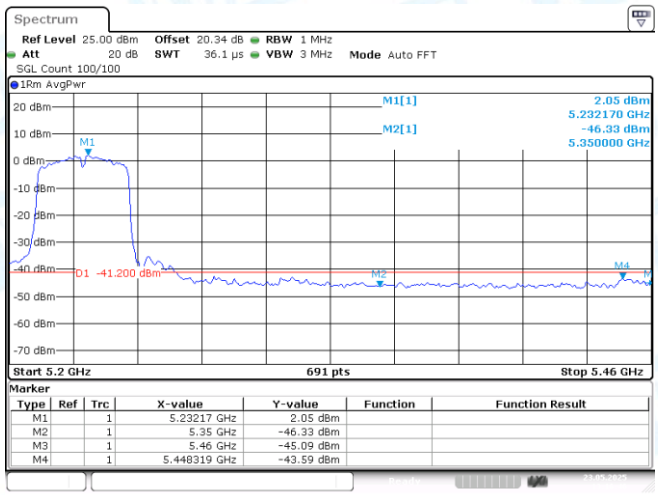
11N40SISO-Ant1-5190-PASS



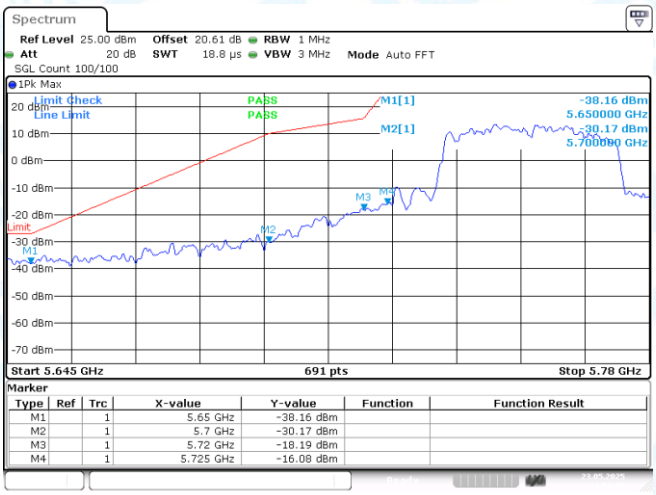
11N40SISO-Ant1-5190-PASS



11N40SISO-Ant1-5230-PASS



11N40SISO-Ant1-5230-PASS



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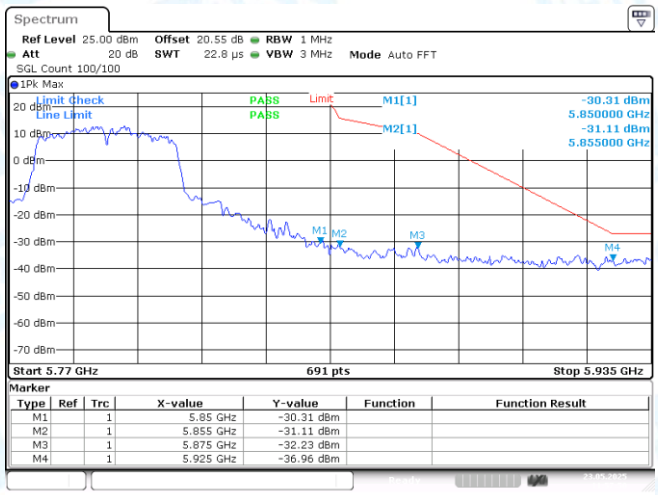

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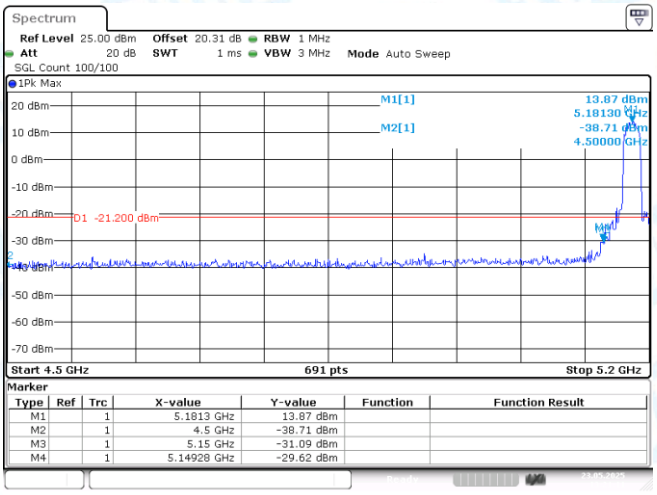

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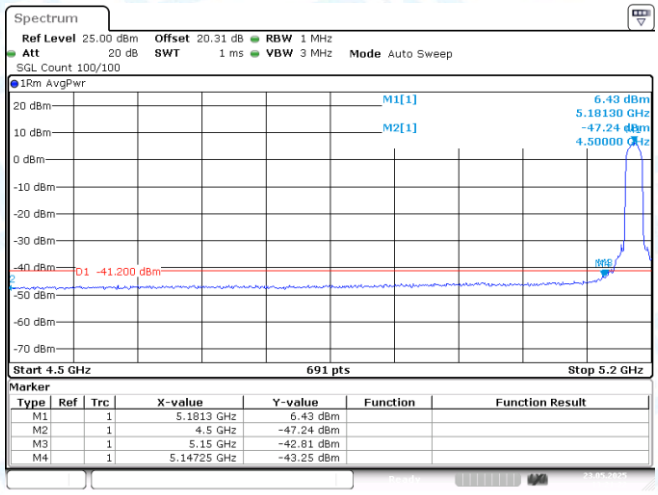

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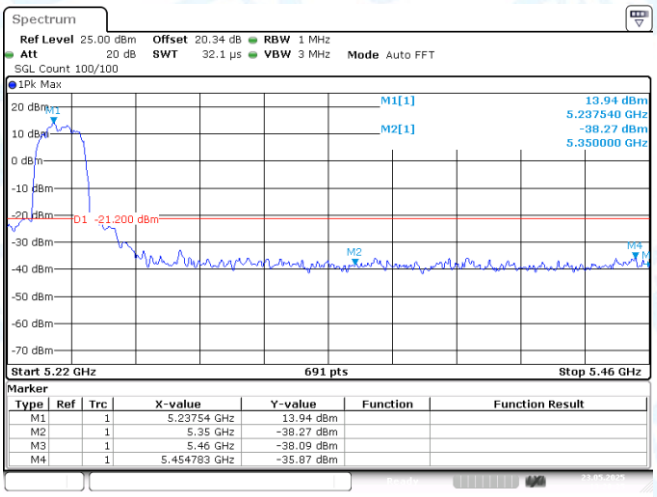

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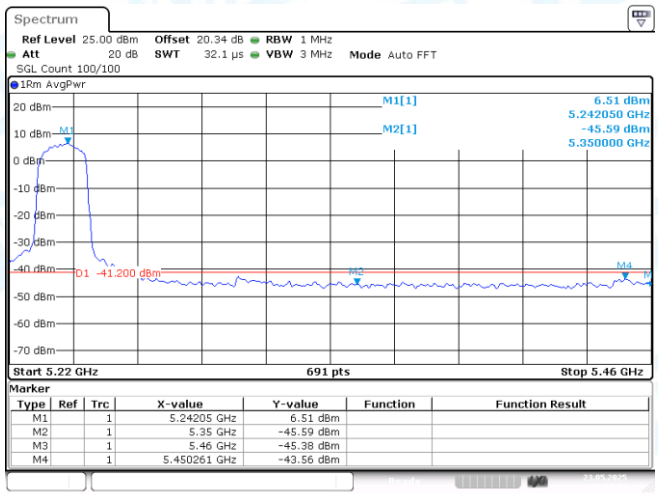
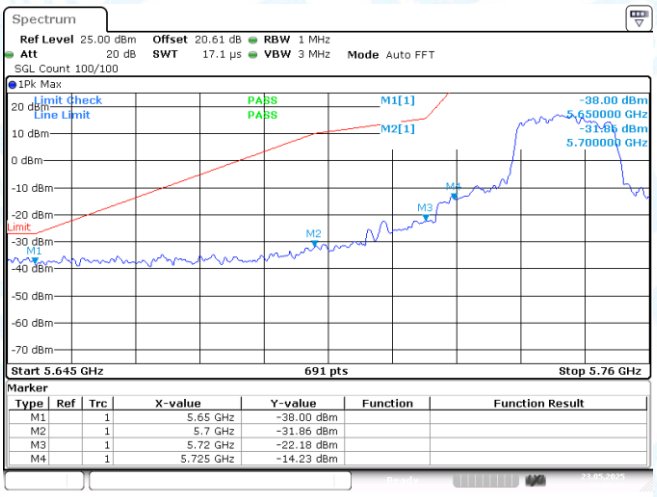
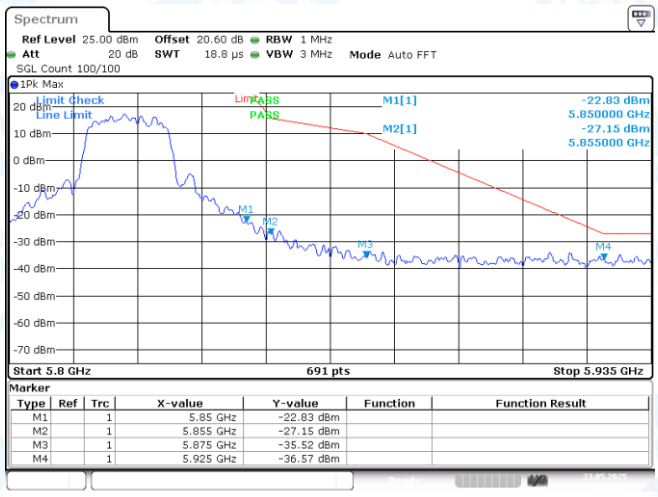


11AC20SISO-Ant1-5240-PASS



11AC20SISO-Ant1-5745-PASS



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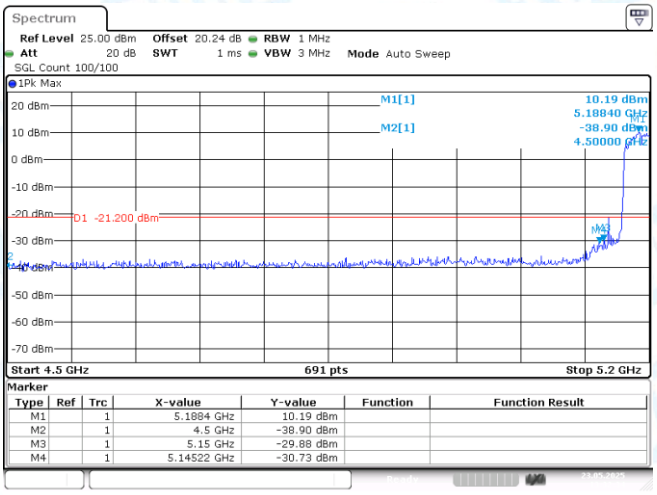

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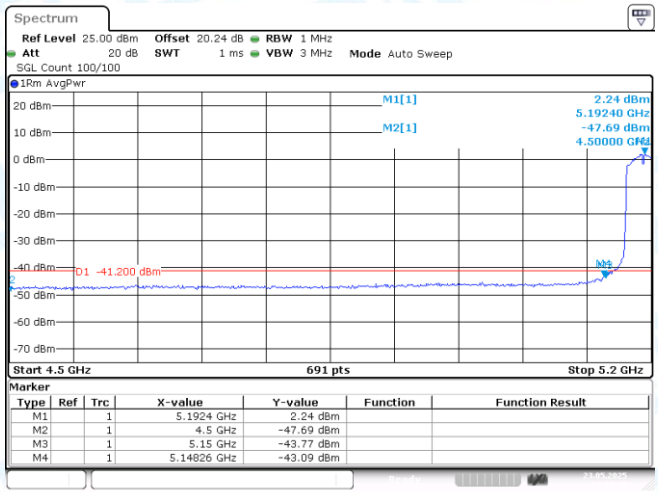
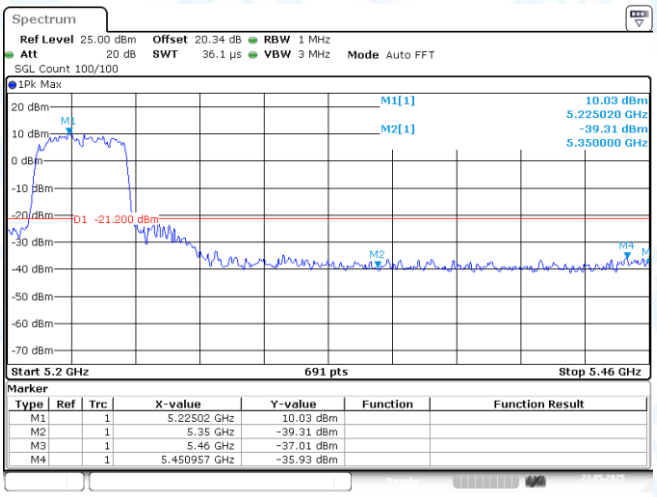


11AC40SISO-Ant1-5190-PASS



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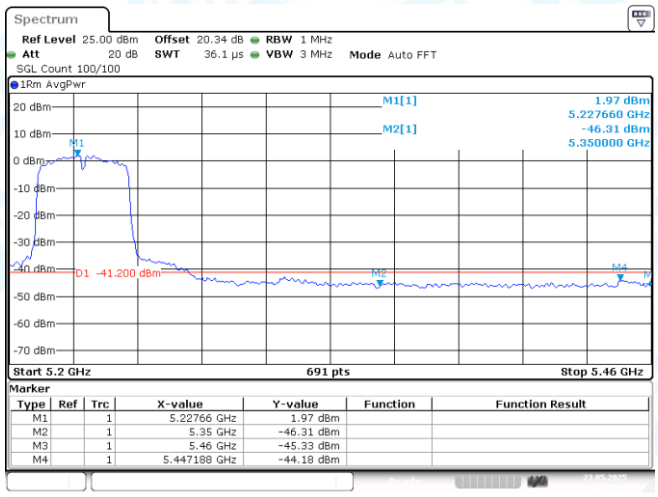

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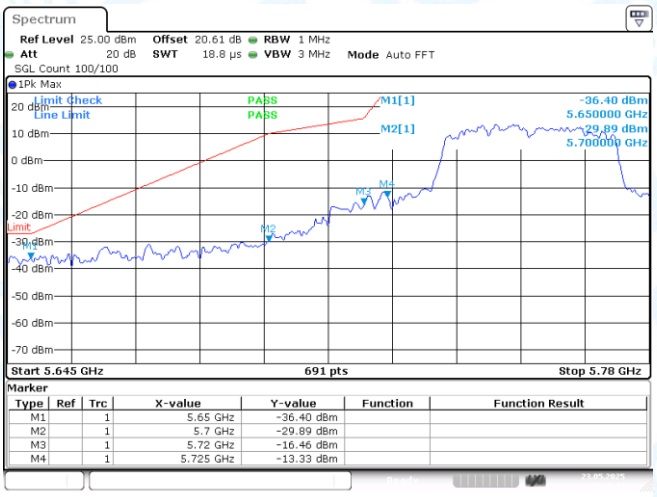

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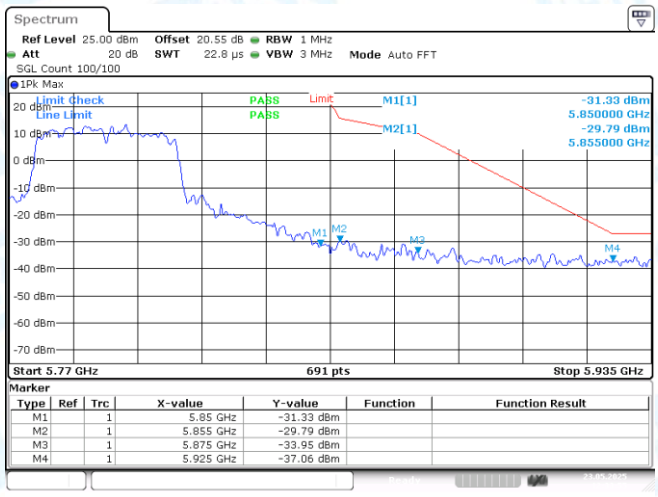

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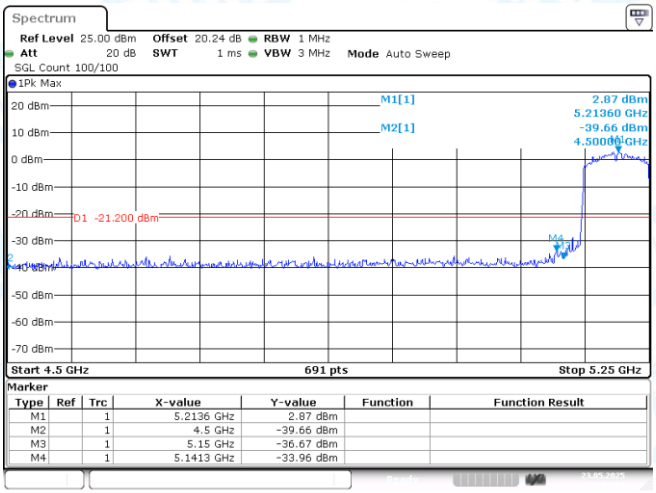
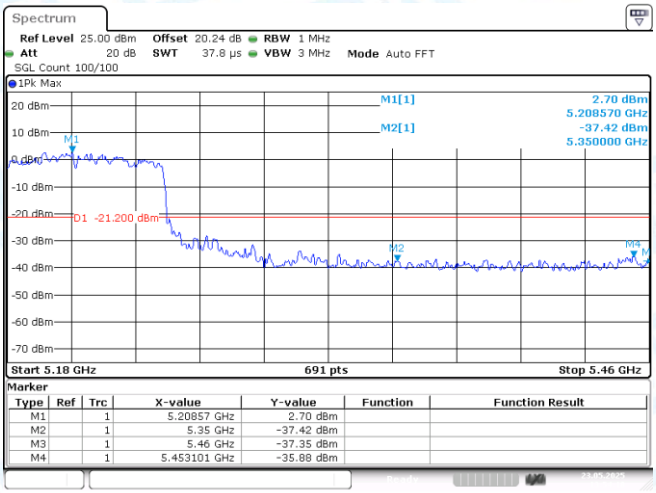


11AC80SISO-Ant1-5210-PASS



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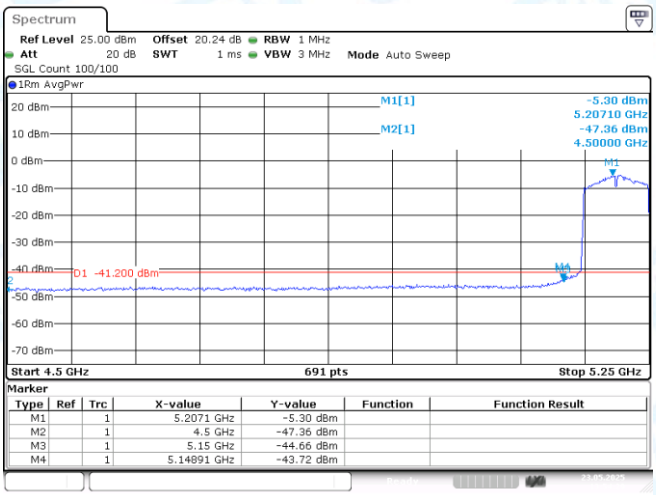

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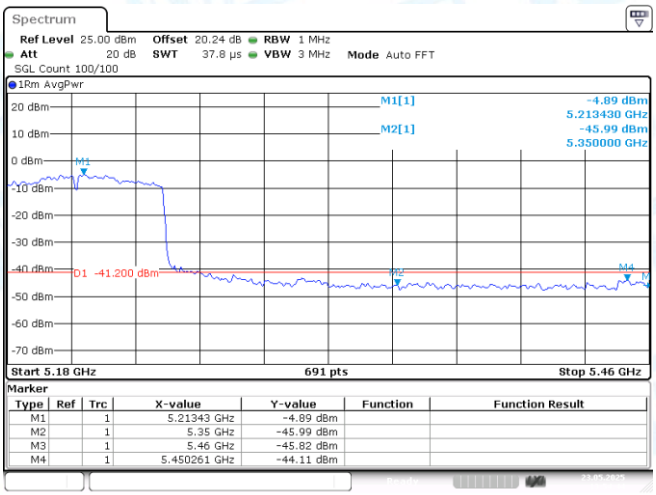
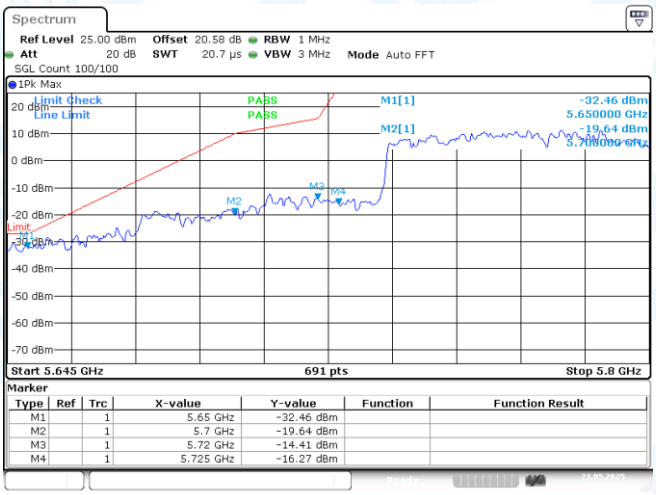
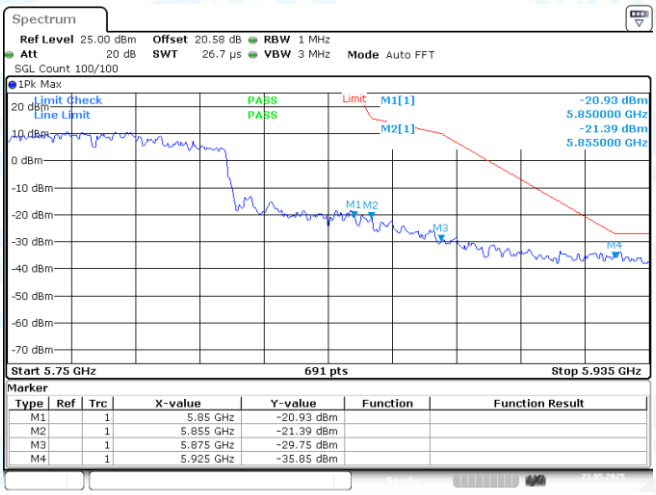


11AC80SISO-Ant1-5210-PASS



11AC80SISO-Ant1-5775-PASS



11AC80SISO-Ant1-5775-PASS

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