

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	-40000.00	-7.722008	20	PASS
11A	Ant1	5180	HV	NT	-40000.00	-7.722008	20	PASS
11A	Ant1	5200	NV	NT	-20000.00	-3.846154	20	PASS
11A	Ant1	5200	LV	NT	-20000.00	-3.846154	20	PASS
11A	Ant1	5200	HV	NT	-40000.00	-7.692308	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	-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	-40000.00	-7.575758	20	PASS
11A	Ant1	5280	LV	NT	-40000.00	-7.575758	20	PASS
11A	Ant1	5280	HV	NT	-20000.00	-3.787879	20	PASS
11A	Ant1	5320	NV	NT	-20000.00	-3.759398	20	PASS
11A	Ant1	5320	LV	NT	0.00	0.000000	20	PASS
11A	Ant1	5320	HV	NT	-20000.00	-3.759398	20	PASS
11A	Ant1	5745	NV	NT	-20000.00	-3.481288	20	PASS
11A	Ant1	5745	LV	NT	-20000.00	-3.481288	20	PASS
11A	Ant1	5745	HV	NT	-20000.00	-3.481288	20	PASS
11A	Ant1	5785	NV	NT	-20000.00	-3.457217	20	PASS
11A	Ant1	5785	LV	NT	-20000.00	-3.457217	20	PASS
11A	Ant1	5785	HV	NT	-40000.00	-6.914434	20	PASS
11A	Ant1	5825	NV	NT	-20000.00	-3.433476	20	PASS
11A	Ant1	5825	LV	NT	-20000.00	-3.433476	20	PASS
11A	Ant1	5825	HV	NT	-20000.00	-3.433476	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	-80000.00	-15.296367	20	PASS
11N40SISO	Ant1	5230	LV	NT	-40000.00	-7.648184	20	PASS
11N40SISO	Ant1	5230	HV	NT	0.00	0.000000	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	0.00	0.000000	20	PASS
11N40SISO	Ant1	5310	NV	NT	-40000.00	-7.532957	20	PASS
11N40SISO	Ant1	5310	LV	NT	0.00	0.000000	20	PASS
11N40SISO	Ant1	5310	HV	NT	-40000.00	-7.532957	20	PASS
11N40SISO	Ant1	5755	NV	NT	-40000.00	-6.950478	20	PASS

11N40SISO	Ant1	5755	LV	NT	0.00	0.000000	20	PASS
11N40SISO	Ant1	5755	HV	NT	-40000.00	-6.950478	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	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	5290	NV	NT	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5290	LV	NT	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5290	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 (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	0	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	NV	10	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	NV	20	-20000.00	-3.861004	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	0.00	0.000000	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	-20000.00	-3.816794	20	PASS
11A	Ant1	5260	NV	0	-20000.00	-3.802281	20	PASS
11A	Ant1	5260	NV	10	-20000.00	-3.802281	20	PASS
11A	Ant1	5260	NV	20	-20000.00	-3.802281	20	PASS
11A	Ant1	5260	NV	30	-20000.00	-3.802281	20	PASS
11A	Ant1	5260	NV	45	-20000.00	-3.802281	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	-20000.00	-3.787879	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	-20000.00	-3.759398	20	PASS
11A	Ant1	5320	NV	10	-40000.00	-7.518797	20	PASS
11A	Ant1	5320	NV	20	-40000.00	-7.518797	20	PASS
11A	Ant1	5320	NV	30	-20000.00	-3.759398	20	PASS
11A	Ant1	5320	NV	45	-40000.00	-7.518797	20	PASS
11A	Ant1	5745	NV	0	-20000.00	-3.481288	20	PASS
11A	Ant1	5745	NV	10	-20000.00	-3.481288	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	-40000.00	-6.962576	20	PASS
11A	Ant1	5785	NV	0	-20000.00	-3.457217	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	-20000.00	-3.457217	20	PASS
11A	Ant1	5785	NV	45	-20000.00	-3.457217	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	0.00	0.000000	20	PASS
11N40SISO	Ant1	5190	NV	0	-40000.00	-7.707129	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	-40000.00	-7.707129	20	PASS
11N40SISO	Ant1	5230	NV	0	-40000.00	-7.648184	20	PASS
11N40SISO	Ant1	5230	NV	10	0.00	0.000000	20	PASS
11N40SISO	Ant1	5230	NV	20	-40000.00	-7.648184	20	PASS
11N40SISO	Ant1	5230	NV	30	0.00	0.000000	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	0.00	0.000000	20	PASS
11N40SISO	Ant1	5270	NV	20	0.00	0.000000	20	PASS
11N40SISO	Ant1	5270	NV	30	-40000.00	-7.590133	20	PASS
11N40SISO	Ant1	5270	NV	45	0.00	0.000000	20	PASS
11N40SISO	Ant1	5310	NV	0	-40000.00	-7.532957	20	PASS
11N40SISO	Ant1	5310	NV	10	0.00	0.000000	20	PASS
11N40SISO	Ant1	5310	NV	20	0.00	0.000000	20	PASS
11N40SISO	Ant1	5310	NV	30	0.00	0.000000	20	PASS
11N40SISO	Ant1	5310	NV	45	-40000.00	-7.532957	20	PASS
11N40SISO	Ant1	5755	NV	0	-40000.00	-6.950478	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	0.00	0.000000	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	0.00	0.000000	20	PASS
11N40SISO	Ant1	5795	NV	30	-40000.00	-6.902502	20	PASS
11N40SISO	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	5290	NV	0	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5290	NV	10	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5290	NV	20	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5290	NV	30	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5290	NV	45	-80000.00	-15.122873	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	-80000.00	-13.852814	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	-26.76	≤-21.20	68.44	≤74	PASS
11A	Ant1	Low	5180	Peak	5149.275	-27.54	≤-21.20	67.66	≤74	PASS
11A	Ant1	Low	5180	AV	4500.000	-48.08	≤-41.20	47.12	≤54	PASS
11A	Ant1	Low	5180	AV	5150.000	-42.7	≤-41.20	52.50	≤54	PASS
11A	Ant1	Low	5180	AV	5149.275	-43.74	≤-41.20	51.46	≤54	PASS
11A	Ant1	High	5320	Peak	5350.000	-29.7	≤-21.20	65.50	≤74	PASS
11A	Ant1	High	5320	Peak	5460.000	-37.43	≤-21.20	57.77	≤74	PASS
11A	Ant1	High	5320	Peak	5352.174	-27.68	≤-21.20	67.52	≤74	PASS
11A	Ant1	High	5320	AV	5350.000	-43.62	≤-41.20	51.58	≤54	PASS
11A	Ant1	High	5320	AV	5460.000	-49.74	≤-41.20	45.46	≤54	PASS
11A	Ant1	High	5320	AV	5353.565	-43.52	≤-41.20	51.68	≤54	PASS
11A	Ant1	Low	5745	Peak	5650.000	-38.41	≤-27.00	---	---	PASS
11A	Ant1	Low	5745	Peak	5700.000	-29.57	≤10.00	---	---	PASS
11A	Ant1	Low	5745	Peak	5720.000	-20.02	≤15.60	---	---	PASS
11A	Ant1	Low	5745	Peak	5725.000	-13.41	≤27.00	---	---	PASS
11A	Ant1	High	5825	Peak	5850.000	-21.74	≤27.00	---	---	PASS
11A	Ant1	High	5825	Peak	5855.000	-24.71	≤15.60	---	---	PASS
11A	Ant1	High	5825	Peak	5875.000	-34.69	≤10.00	---	---	PASS
11A	Ant1	High	5825	Peak	5925.000	-39.41	≤-27.00	---	---	PASS
11N20SISO	Ant1	Low	5180	Peak	4500.000	-37.79	≤-21.20	57.41	≤74	PASS
11N20SISO	Ant1	Low	5180	Peak	5150.000	-27.23	≤-21.20	67.97	≤74	PASS
11N20SISO	Ant1	Low	5180	Peak	5146.232	-27.73	≤-21.20	67.47	≤74	PASS
11N20SISO	Ant1	Low	5180	AV	4500.000	-50.85	≤-41.20	44.35	≤54	PASS
11N20SISO	Ant1	Low	5180	AV	5150.000	-43.02	≤-41.20	52.18	≤54	PASS
11N20SISO	Ant1	Low	5180	AV	5149.275	-43.1	≤-41.20	52.10	≤54	PASS
11N20SISO	Ant1	High	5320	Peak	5350.000	-28.05	≤-21.20	67.15	≤74	PASS
11N20SISO	Ant1	High	5320	Peak	5460.000	-41.56	≤-21.20	53.64	≤74	PASS
11N20SISO	Ant1	High	5320	Peak	5352.174	-28.28	≤-21.20	66.92	≤74	PASS
11N20SISO	Ant1	High	5320	AV	5350.000	-41.2	≤-41.20	54.00	≤54	PASS
11N20SISO	Ant1	High	5320	AV	5460.000	-49.56	≤-41.20	45.64	≤54	PASS
11N20SISO	Ant1	High	5320	AV	5350.087	-41.52	≤-41.20	53.68	≤54	PASS
11N20SISO	Ant1	Low	5745	Peak	5650.000	-39.82	≤-27.00	---	---	PASS
11N20SISO	Ant1	Low	5745	Peak	5700.000	-32.11	≤10.00	---	---	PASS
11N20SISO	Ant1	Low	5745	Peak	5720.000	-19.78	≤15.60	---	---	PASS
11N20SISO	Ant1	Low	5745	Peak	5725.000	-12.53	≤27.00	---	---	PASS
11N20SISO	Ant1	High	5825	Peak	5850.000	-19.81	≤27.00	---	---	PASS
11N20SISO	Ant1	High	5825	Peak	5855.000	-24.63	≤15.60	---	---	PASS
11N20SISO	Ant1	High	5825	Peak	5875.000	-34.35	≤10.00	---	---	PASS
11N20SISO	Ant1	High	5825	Peak	5925.000	-39.89	≤-27.00	---	---	PASS

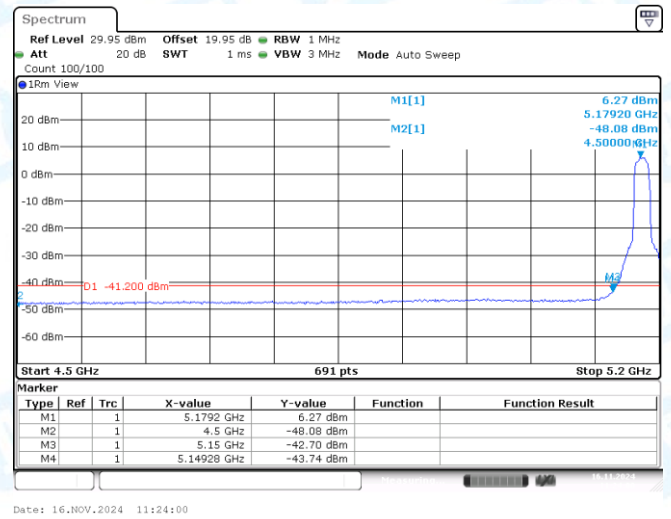
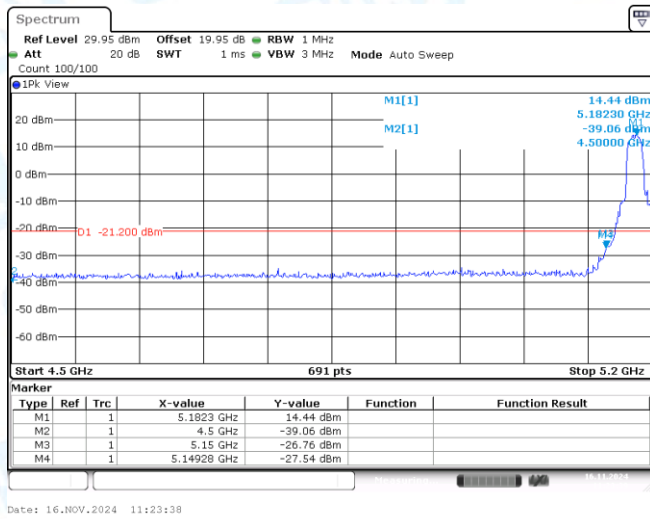
11N40SISO	Ant1	Low	5190	Peak	4500.000	-41.67	≤-21.20	53.53	≤74	PASS
11N40SISO	Ant1	Low	5190	Peak	5150.000	-24.24	≤-21.20	70.96	≤74	PASS
11N40SISO	Ant1	Low	5190	Peak	5149.275	-27.55	≤-21.20	67.65	≤74	PASS
11N40SISO	Ant1	Low	5190	AV	4500.000	-51.36	≤-41.20	43.84	≤54	PASS
11N40SISO	Ant1	Low	5190	AV	5150.000	-42.54	≤-41.20	52.66	≤54	PASS
11N40SISO	Ant1	Low	5190	AV	5149.275	-42.44	≤-41.20	52.76	≤54	PASS
11N40SISO	Ant1	High	5310	Peak	5350.000	-22.75	≤-21.20	72.45	≤74	PASS
11N40SISO	Ant1	High	5310	Peak	5460.000	-41.22	≤-21.20	53.98	≤74	PASS
11N40SISO	Ant1	High	5310	Peak	5350.087	-23.07	≤-21.20	72.13	≤74	PASS
11N40SISO	Ant1	High	5310	AV	5350.000	-43.47	≤-41.20	51.73	≤54	PASS
11N40SISO	Ant1	High	5310	AV	5460.000	-49.51	≤-41.20	45.69	≤54	PASS
11N40SISO	Ant1	High	5310	AV	5350.087	-43.51	≤-41.20	51.69	≤54	PASS
11N40SISO	Ant1	Low	5755	Peak	5650.000	-39.3	≤-27.00	---	---	PASS
11N40SISO	Ant1	Low	5755	Peak	5700.000	-20.75	≤10.00	---	---	PASS
11N40SISO	Ant1	Low	5755	Peak	5720.000	-14	≤15.60	---	---	PASS
11N40SISO	Ant1	Low	5755	Peak	5725.000	-13.08	≤27.00	- -	- -	PASS
11N40SISO	Ant1	High	5795	Peak	5850.000	-27.49	≤27.00	---	---	PASS
11N40SISO	Ant1	High	5795	Peak	5855.000	-28.51	≤15.60	---	---	PASS
11N40SISO	Ant1	High	5795	Peak	5875.000	-35.87	≤10.00	---	---	PASS
11N40SISO	Ant1	High	5795	Peak	5925.000	-39.33	≤-27.00	- -	- -	PASS
11AC20SISO	Ant1	Low	5180	Peak	4500.000	-41.96	≤-21.20	53.24	≤74	PASS
11AC20SISO	Ant1	Low	5180	Peak	5150.000	-28.16	≤-21.20	67.04	≤74	PASS
11AC20SISO	Ant1	Low	5180	Peak	5149.275	-28.29	≤-21.20	66.91	≤74	PASS
11AC20SISO	Ant1	Low	5180	AV	4500.000	-50.88	≤-41.20	44.32	≤54	PASS
11AC20SISO	Ant1	Low	5180	AV	5150.000	-43.2	≤-41.20	52.00	≤54	PASS
11AC20SISO	Ant1	Low	5180	AV	5149.275	-43.14	≤-41.20	52.06	≤54	PASS
11AC20SISO	Ant1	High	5320	Peak	5350.000	-30.4	≤-21.20	64.80	≤74	PASS
11AC20SISO	Ant1	High	5320	Peak	5460.000	-40.45	≤-21.20	54.75	≤74	PASS
11AC20SISO	Ant1	High	5320	Peak	5350.087	-30.65	≤-21.20	64.55	≤74	PASS
11AC20SISO	Ant1	High	5320	AV	5350.000	-43.19	≤-41.20	52.01	≤54	PASS
11AC20SISO	Ant1	High	5320	AV	5460.000	-49.74	≤-41.20	45.46	≤54	PASS
11AC20SISO	Ant1	High	5320	AV	5350.087	-43.52	≤-41.20	51.68	≤54	PASS
11AC20SISO	Ant1	Low	5745	Peak	5650.000	-38.4	≤-27.00	---	---	PASS
11AC20SISO	Ant1	Low	5745	Peak	5700.000	-32.13	≤10.00	---	---	PASS
11AC20SISO	Ant1	Low	5745	Peak	5720.000	-20.79	≤15.60	---	---	PASS
11AC20SISO	Ant1	Low	5745	Peak	5725.000	-12.94	≤27.00	- -	- -	PASS
11AC20SISO	Ant1	High	5825	Peak	5850.000	-21.46	≤27.00	---	---	PASS
11AC20SISO	Ant1	High	5825	Peak	5855.000	-21.03	≤15.60	---	---	PASS
11AC20SISO	Ant1	High	5825	Peak	5875.000	-33.41	≤10.00	---	---	PASS
11AC20SISO	Ant1	High	5825	Peak	5925.000	-40.24	≤-27.00	- -	- -	PASS
11AC40SISO	Ant1	Low	5190	Peak	4500.000	-41.39	≤-21.20	53.81	≤74	PASS
11AC40SISO	Ant1	Low	5190	Peak	5150.000	-26.85	≤-21.20	68.35	≤74	PASS
11AC40SISO	Ant1	Low	5190	Peak	5147.246	-21.41	≤-21.20	73.79	≤74	PASS
11AC40SISO	Ant1	Low	5190	AV	4500.000	-51.37	≤-41.20	43.83	≤54	PASS
11AC40SISO	Ant1	Low	5190	AV	5150.000	-41.86	≤-41.20	53.34	≤54	PASS

11AC40SISO	Ant1	Low	5190	AV	5149.275	-42.21	≤-41.20	52.99	≤54	PASS
11AC40SISO	Ant1	High	5310	Peak	5350.000	-28	≤-21.20	67.20	≤74	PASS
11AC40SISO	Ant1	High	5310	Peak	5460.000	-40.23	≤-21.20	54.97	≤74	PASS
11AC40SISO	Ant1	High	5310	Peak	5358.203	-27.63	≤-21.20	67.57	≤74	PASS
11AC40SISO	Ant1	High	5310	AV	5350.000	-42.5	≤-41.20	52.70	≤54	PASS
11AC40SISO	Ant1	High	5310	AV	5460.000	-49.9	≤-41.20	45.30	≤54	PASS
11AC40SISO	Ant1	High	5310	AV	5350.783	-42.55	≤-41.20	52.65	≤54	PASS
11AC40SISO	Ant1	Low	5755	Peak	5650.000	-36.88	≤-27.00	---	---	PASS
11AC40SISO	Ant1	Low	5755	Peak	5700.000	-25.68	≤10.00	---	---	PASS
11AC40SISO	Ant1	Low	5755	Peak	5720.000	-12.09	≤15.60	---	---	PASS
11AC40SISO	Ant1	Low	5755	Peak	5725.000	-13.27	≤27.00	---	---	PASS
11AC40SISO	Ant1	High	5795	Peak	5850.000	-28.31	≤27.00	---	---	PASS
11AC40SISO	Ant1	High	5795	Peak	5855.000	-30.42	≤15.60	---	---	PASS
11AC40SISO	Ant1	High	5795	Peak	5875.000	-33.67	≤10.00	---	---	PASS
11AC40SISO	Ant1	High	5795	Peak	5925.000	-38.37	≤-27.00	---	---	PASS
11AC80SISO	Ant1	Low	5210	Peak	4500.000	-42.29	≤-21.20	52.91	≤74	PASS
11AC80SISO	Ant1	Low	5210	Peak	5150.000	-24.83	≤-21.20	70.37	≤74	PASS
11AC80SISO	Ant1	Low	5210	Peak	5146.739	-22.46	≤-21.20	72.74	≤74	PASS
11AC80SISO	Ant1	Low	5210	AV	4500.000	-51.57	≤-41.20	43.63	≤54	PASS
11AC80SISO	Ant1	Low	5210	AV	5150.000	-41.47	≤-41.20	53.73	≤54	PASS
11AC80SISO	Ant1	Low	5210	AV	5145.652	-41.23	≤-41.20	53.97	≤54	PASS
11AC80SISO	Ant1	High	5290	Peak	5350.000	-26.02	≤-21.20	69.18	≤74	PASS
11AC80SISO	Ant1	High	5290	Peak	5460.000	-40.84	≤-21.20	54.36	≤74	PASS
11AC80SISO	Ant1	High	5290	Peak	5351.304	-26.39	≤-21.20	68.81	≤74	PASS
11AC80SISO	Ant1	High	5290	AV	5350.000	-42.21	≤-41.20	52.99	≤54	PASS
11AC80SISO	Ant1	High	5290	AV	5460.000	-50.14	≤-41.20	45.06	≤54	PASS
11AC80SISO	Ant1	High	5290	AV	5350.145	-42.21	≤-41.20	52.99	≤54	PASS
11AC80SISO	Ant1	Low	5775	Peak	5650.000	-31.66	≤-27.00	---	---	PASS
11AC80SISO	Ant1	Low	5775	Peak	5700.000	-17.19	≤10.00	---	---	PASS
11AC80SISO	Ant1	Low	5775	Peak	5720.000	-14.69	≤15.60	---	---	PASS
11AC80SISO	Ant1	High	5775	Peak	5850.000	-22.34	≤27.00	---	---	PASS
11AC80SISO	Ant1	High	5775	Peak	5855.000	-22.76	≤15.60	---	---	PASS
11AC80SISO	Ant1	High	5775	Peak	5875.000	-25.03	≤10.00	---	---	PASS
11AC80SISO	Ant1	High	5775	Peak	5925.000	-33.12	≤-27.00	---	---	PASS
11AC80SISO	Ant1	Low	5775	Peak	5725.000	-13.83	≤27.00	---	---	PASS

Note:

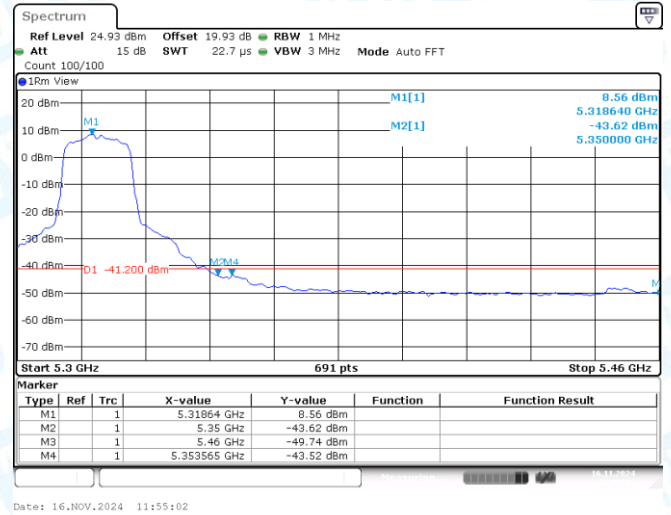
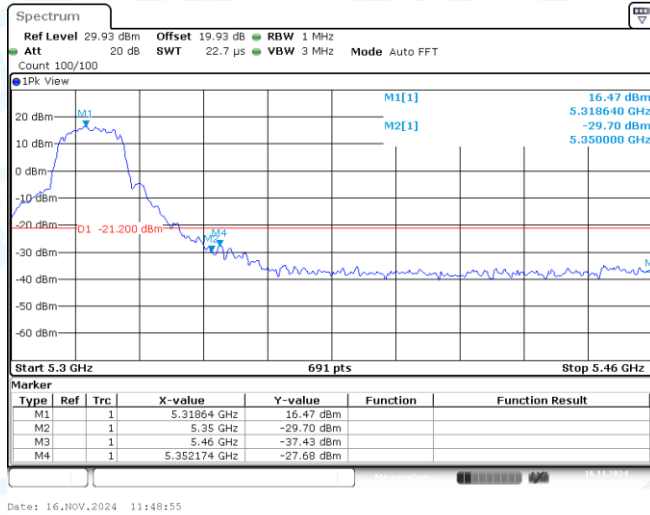
1. The Antenna Gain is compensated in the graph.
2. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

10.2 Test Graphs



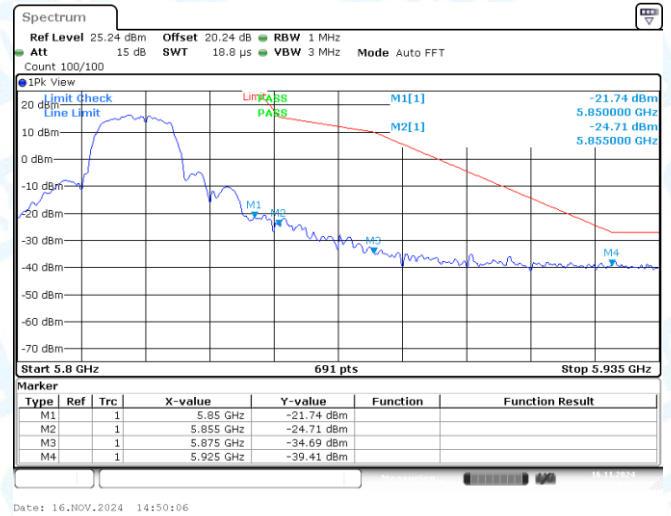
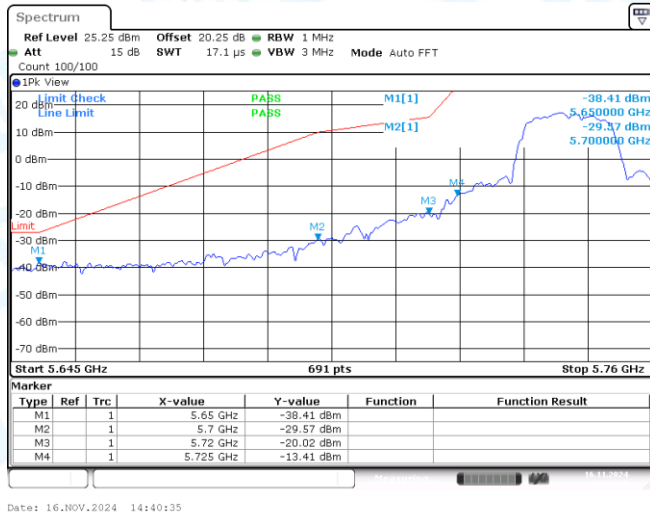
11A-Ant1-5180-PASS

11A-Ant1-5180-PASS



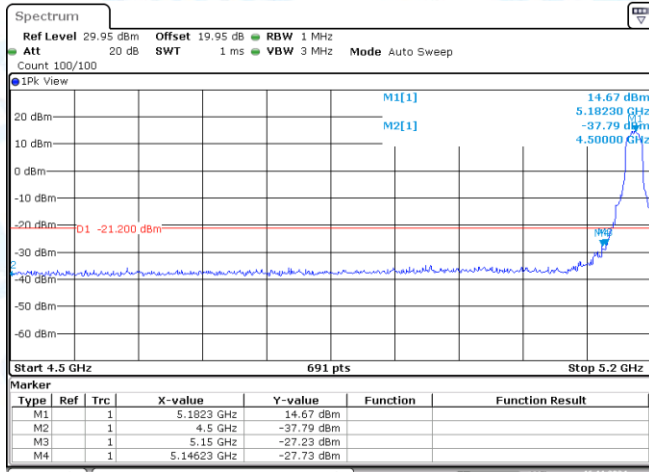
11A-Ant1-5320-PASS

11A-Ant1-5320-PASS

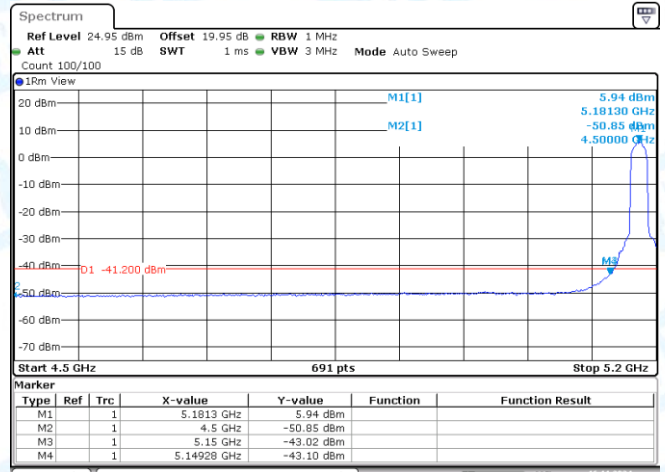


11A-Ant1-5745-PASS

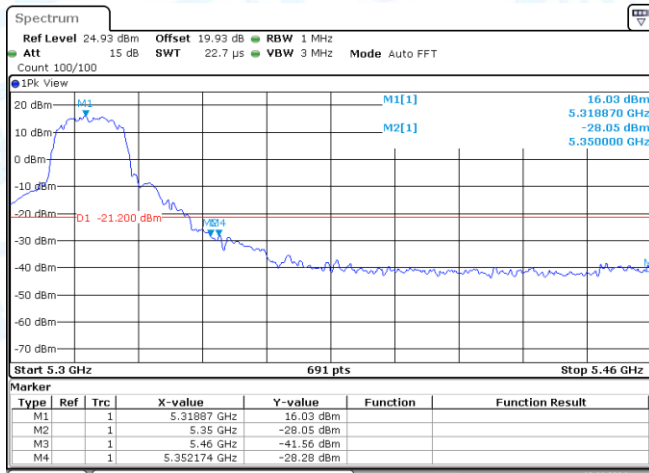
11A-Ant1-5825-PASS



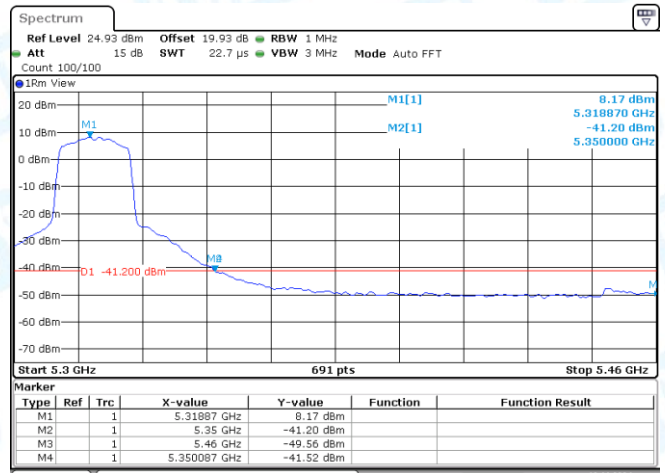
11N20SISO-Ant1-5180-PASS



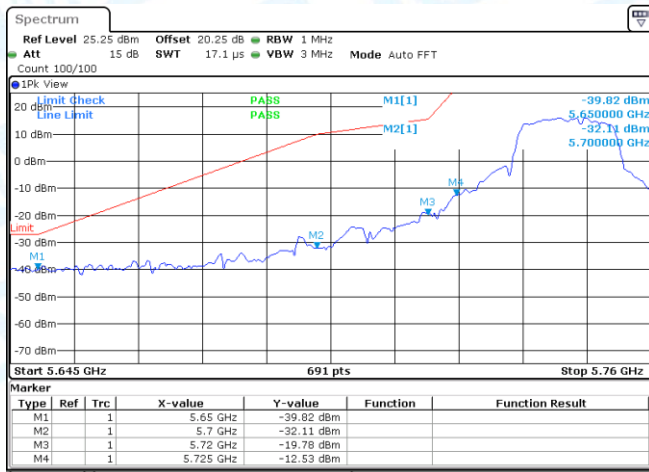
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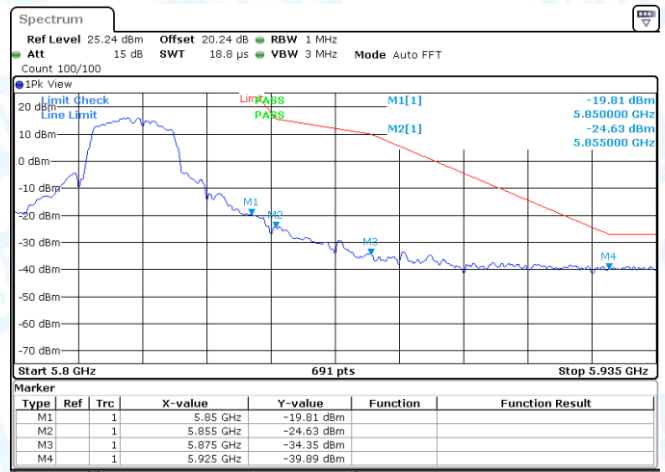
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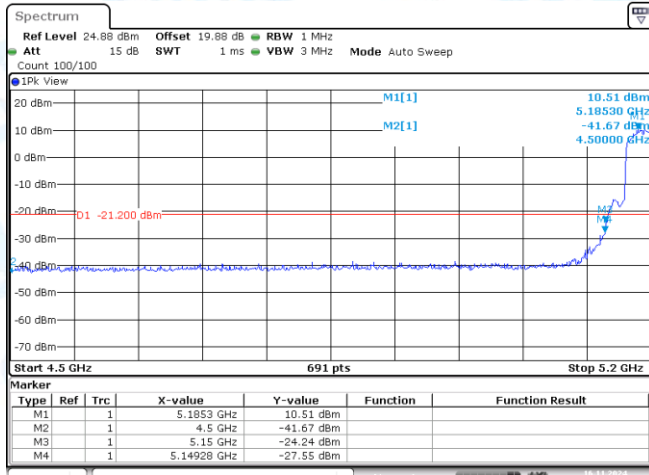
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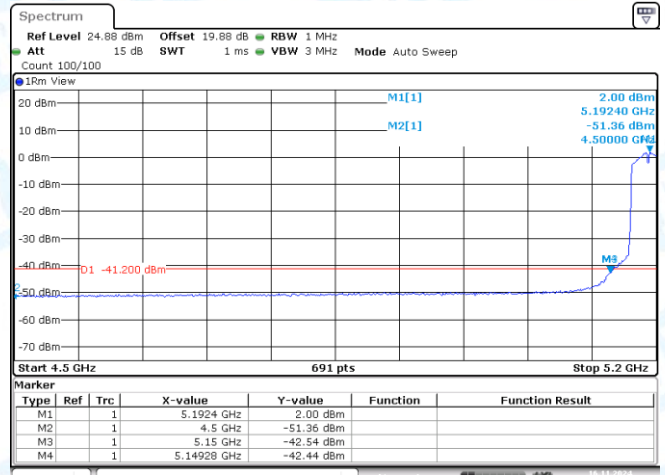
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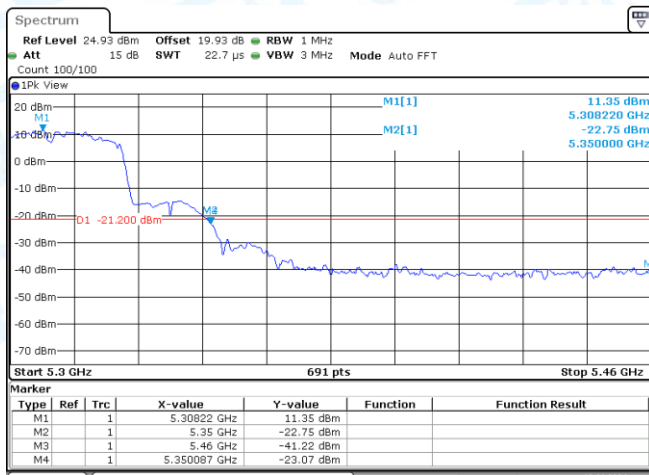
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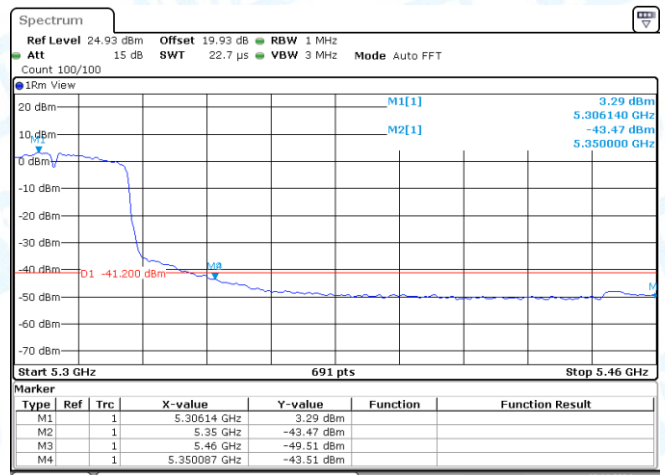
11N40SISO-Ant1-5190-PASS



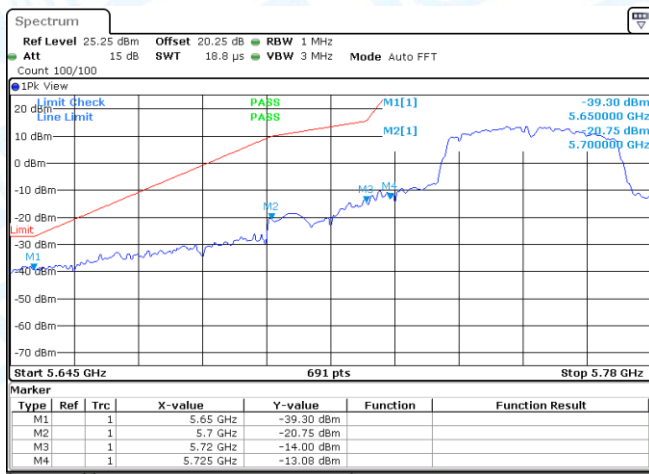
11N40SISO-Ant1-5190-PASS



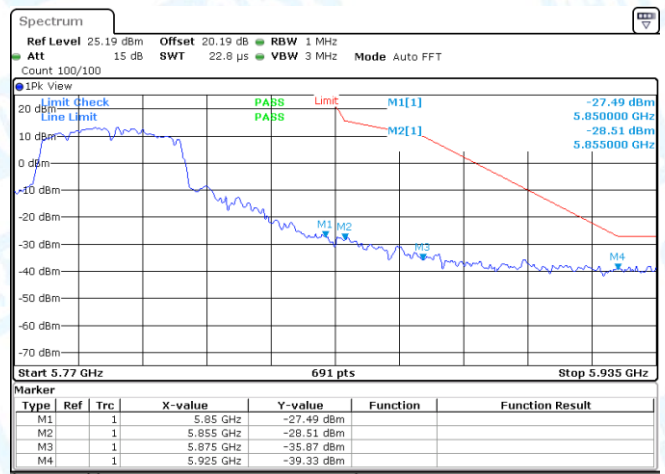
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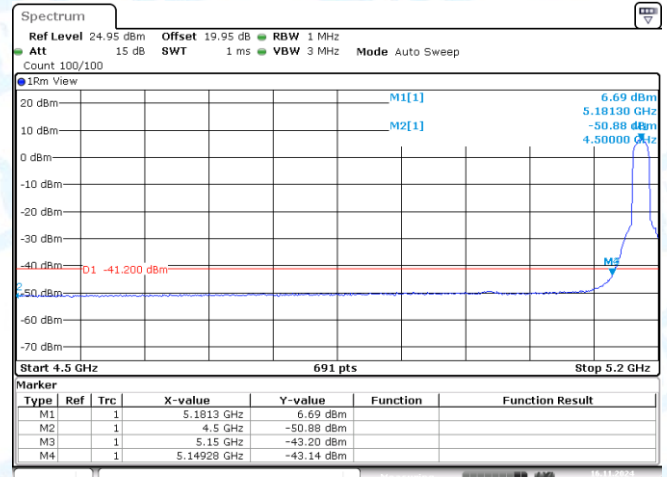
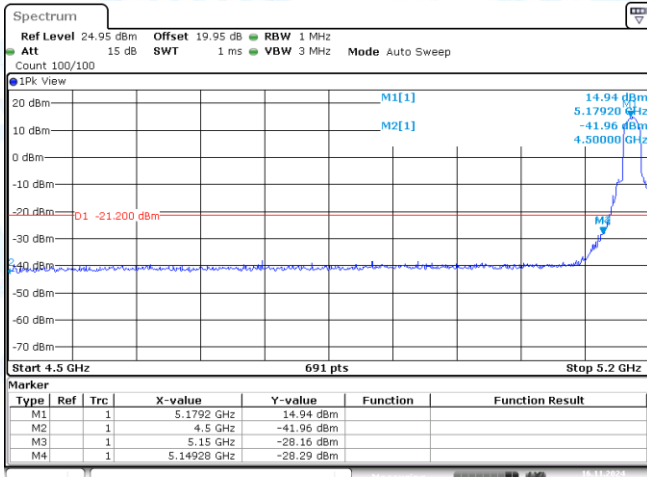
11N40SISO-Ant1-5310-PASS



11N40SISO-Ant1-5755-PASS

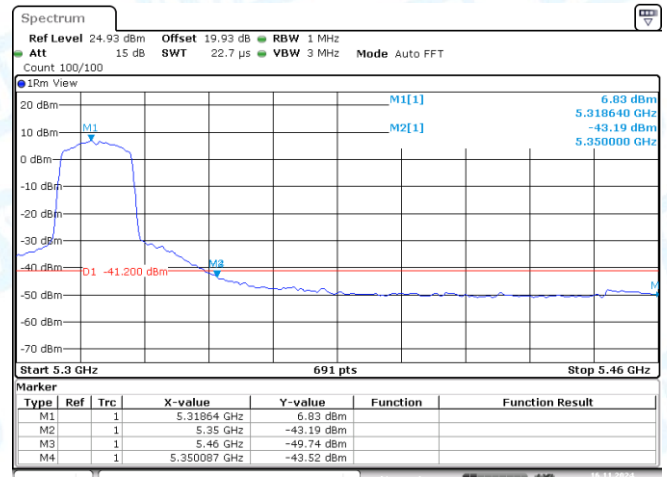
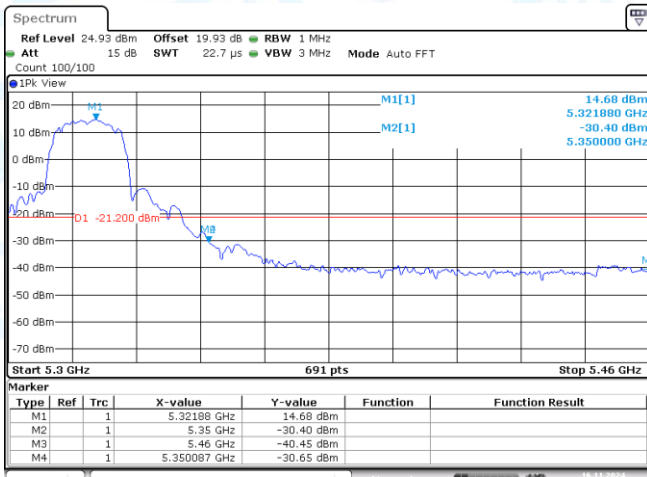


11N40SISO-Ant1-5795-PASS



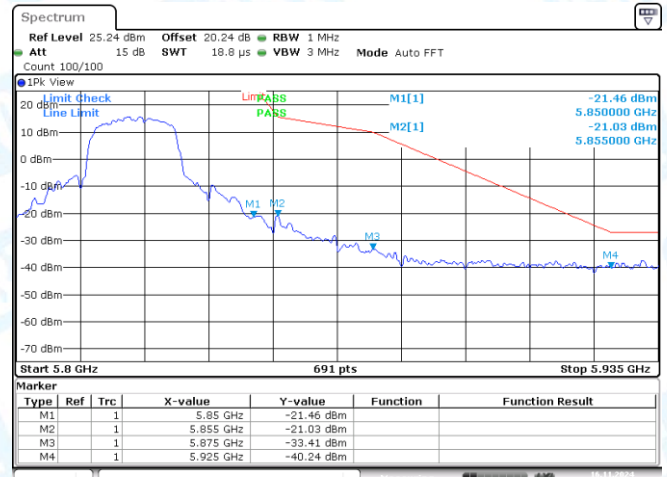
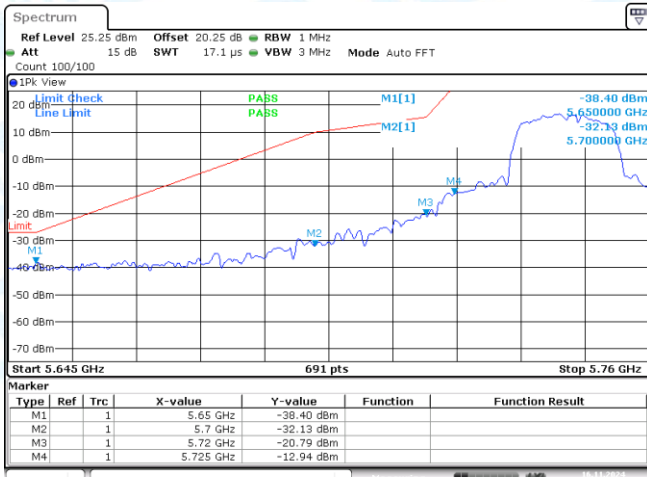
11AC20SISO-Ant1-5180-PASS

11AC20SISO-Ant1-5180-PASS



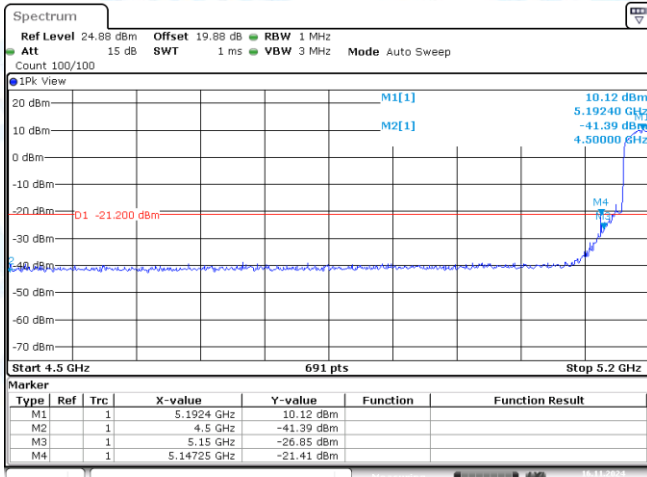
11AC20SISO-Ant1-5320-PASS

11AC20SISO-Ant1-5320-PASS



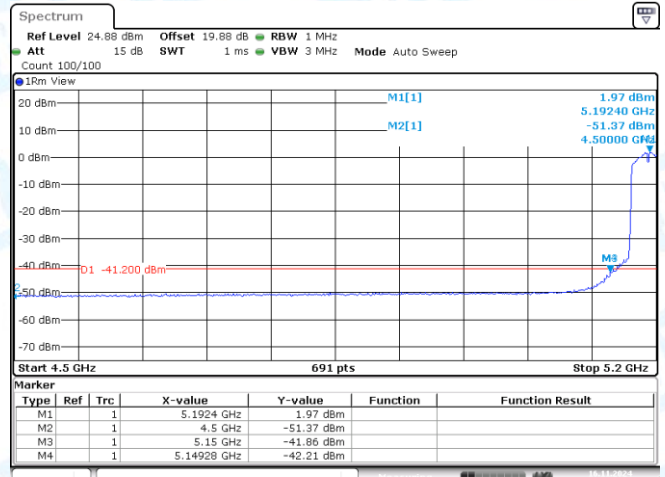
11AC20SISO-Ant1-5745-PASS

11AC20SISO-Ant1-5825-PASS



Date: 16.NOV.2024 13:17:51

11AC40SISO-Ant1-5190-PASS



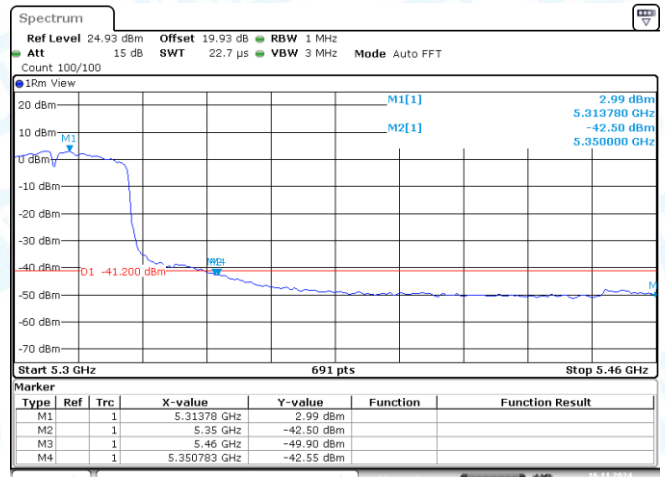
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11AC40SISO-Ant1-5190-PASS



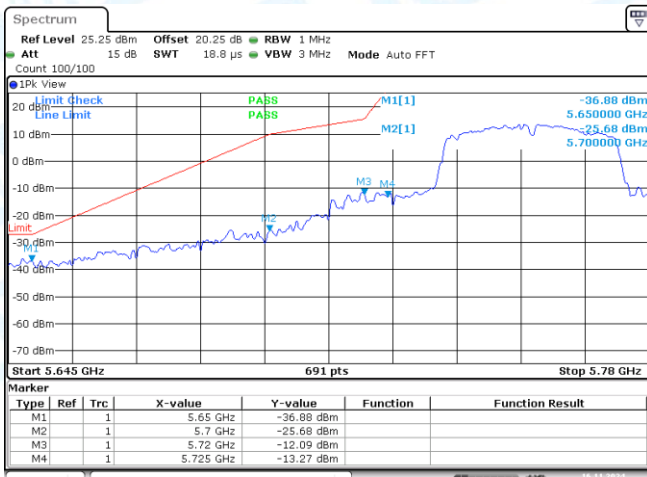
Date: 16.NOV.2024 13:26:48

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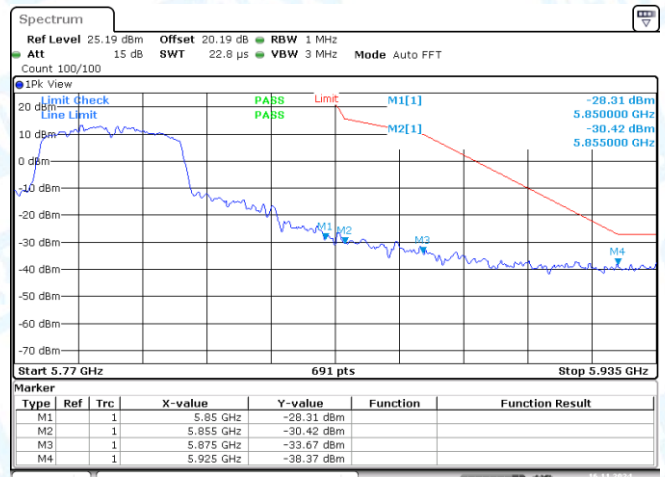
Date: 16.NOV.2024 13:27:10

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Date: 16.NOV.2024 13:59:37

11AC40SISO-Ant1-5755-PASS



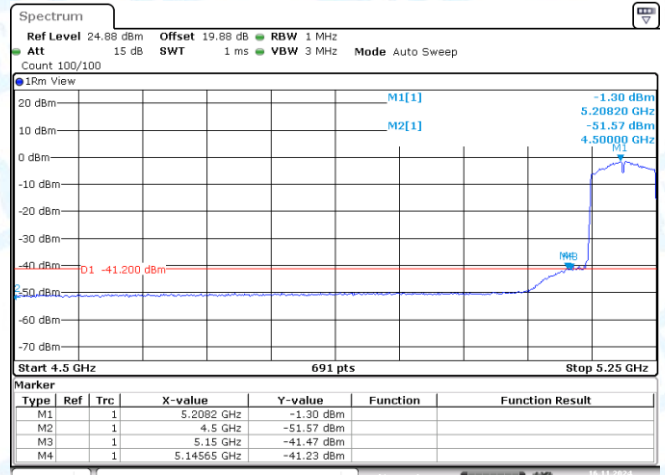
Date: 16.NOV.2024 14:04:27

11AC40SISO-Ant1-5795-PASS



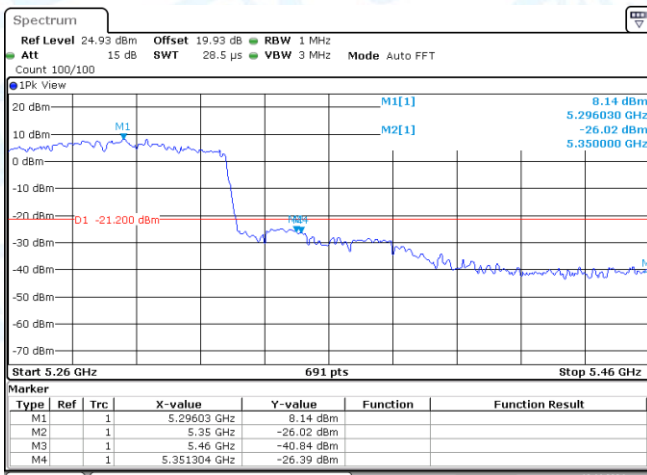
Date: 16.NOV.2024 13:35:04

11AC80SISO-Ant1-5210-PASS



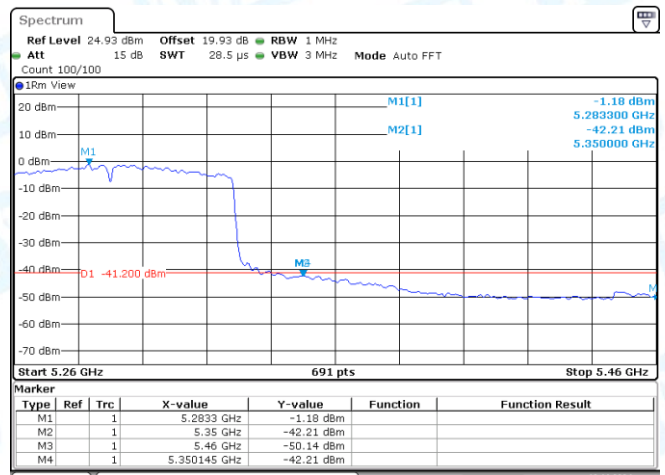
Date: 16.NOV.2024 13:33:19

11AC80SISO-Ant1-5210-PASS



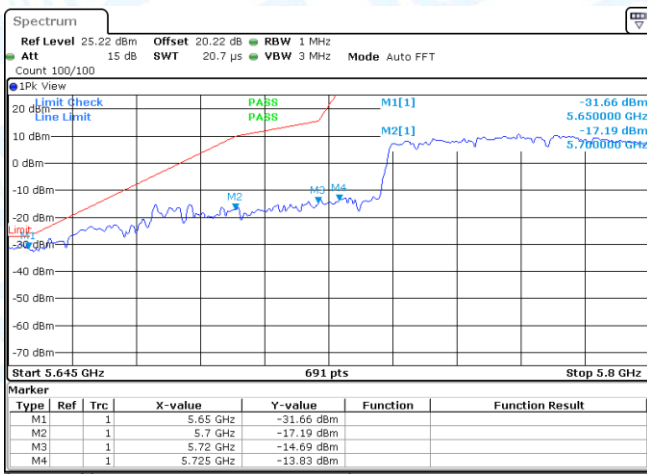
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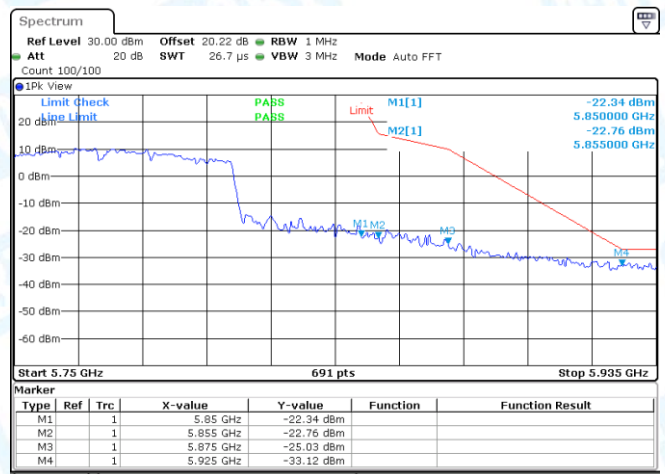
Date: 16.NOV.2024 13:46:36

11AC80SISO-Ant1-5290-PASS



Date: 16.NOV.2024 13:55:47

11AC80SISO-Ant1-5775-PASS



Date: 16.NOV.2024 13:51:34

11AC80SISO-Ant1-5775-PASS

-----END OF THE REPORT-----