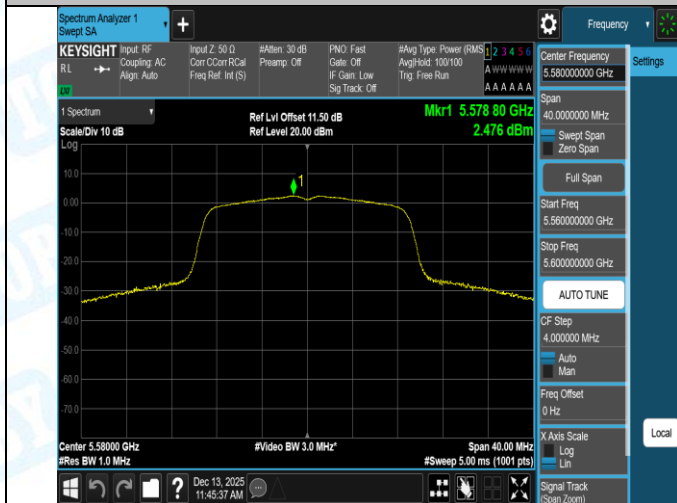
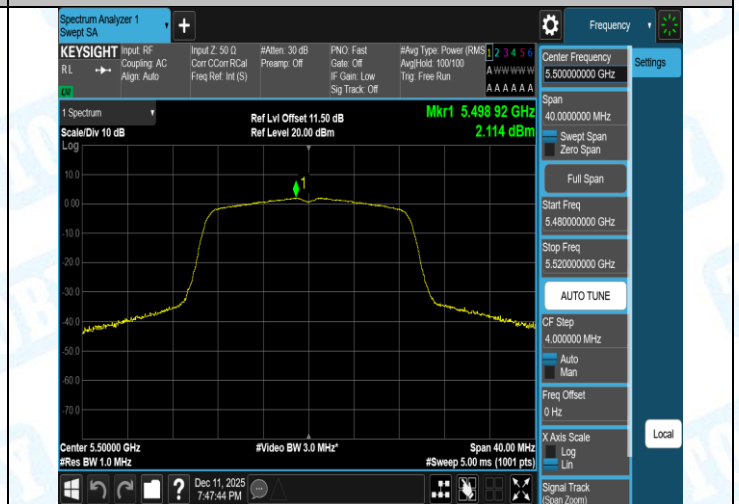
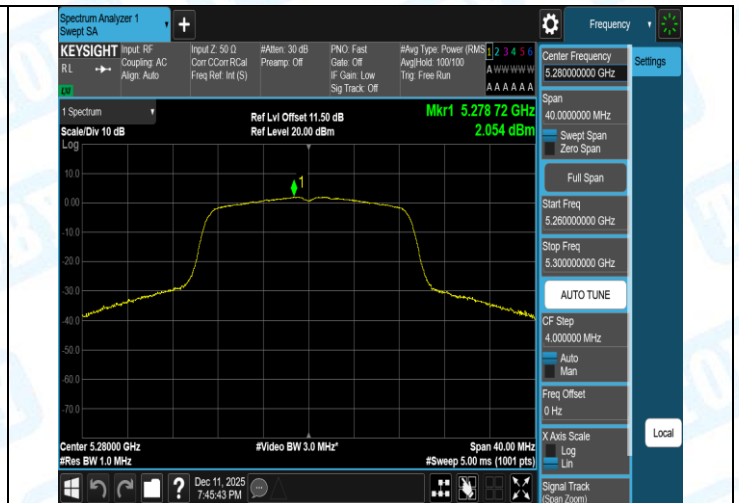
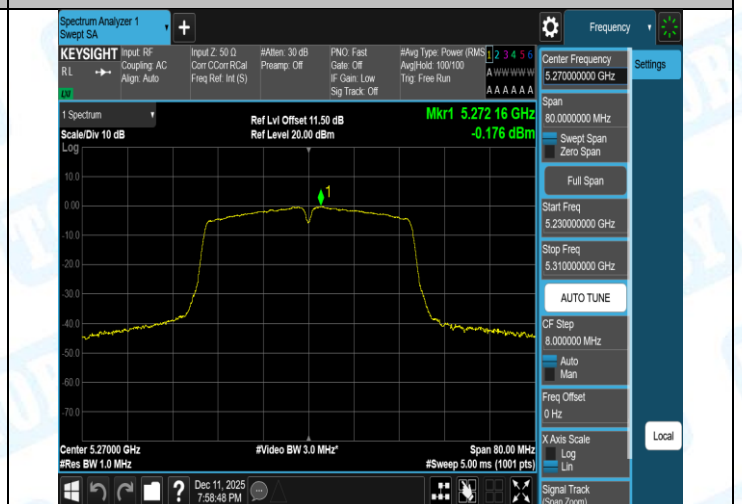
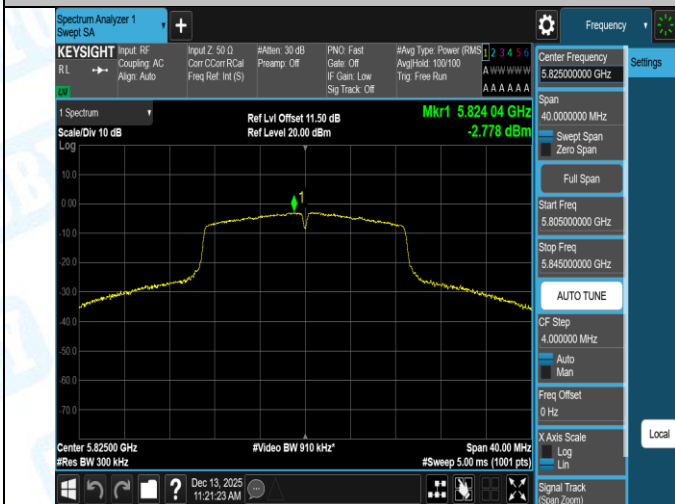
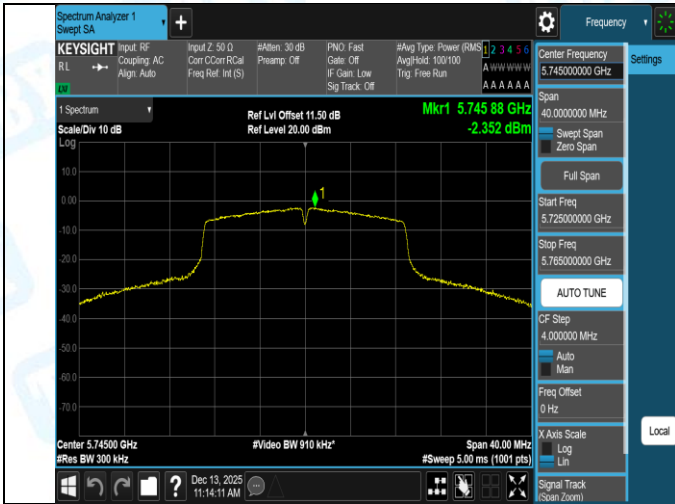
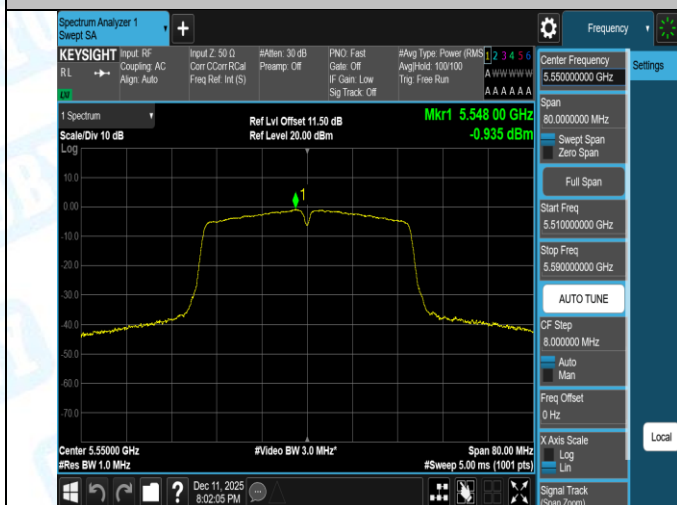
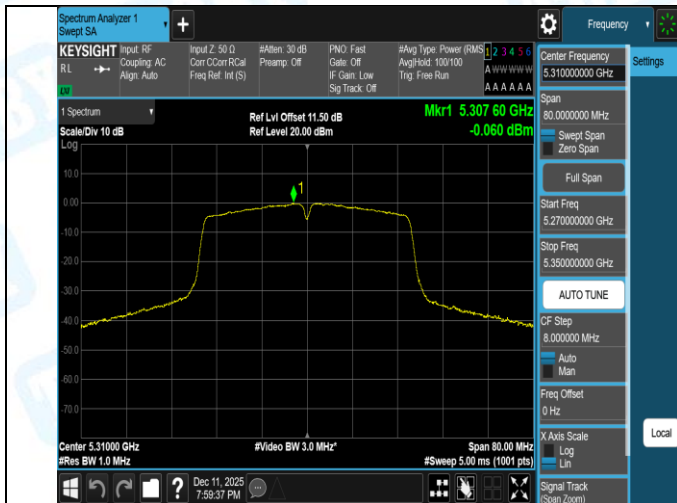
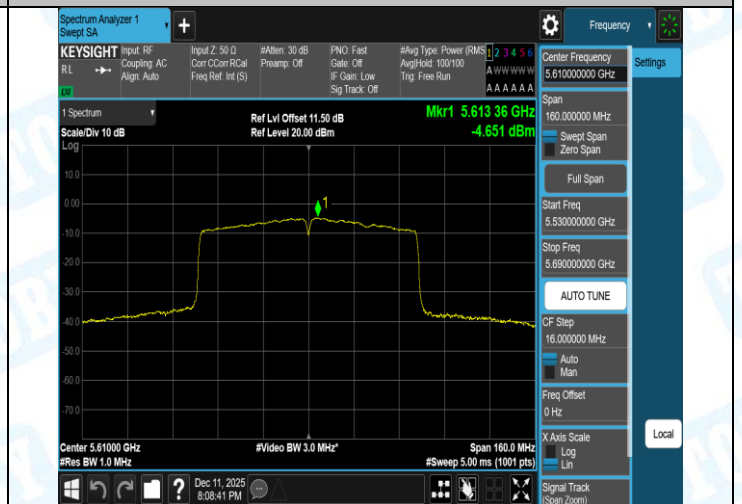
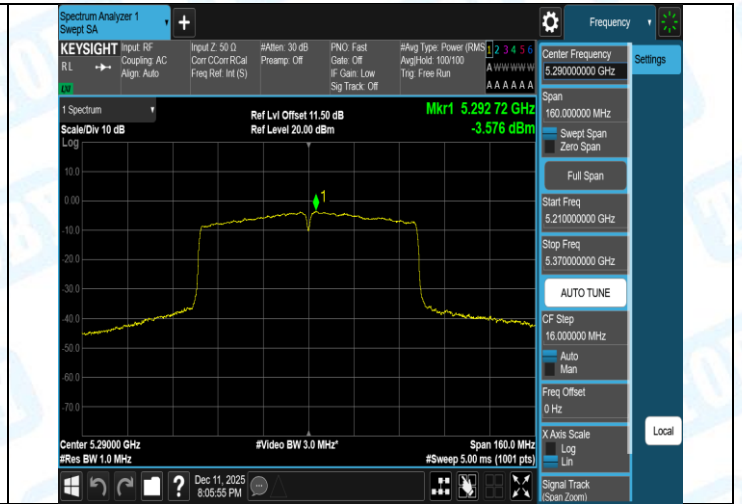
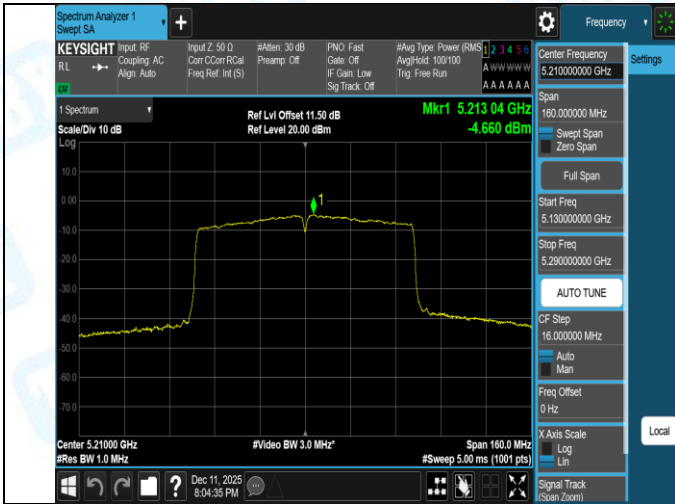








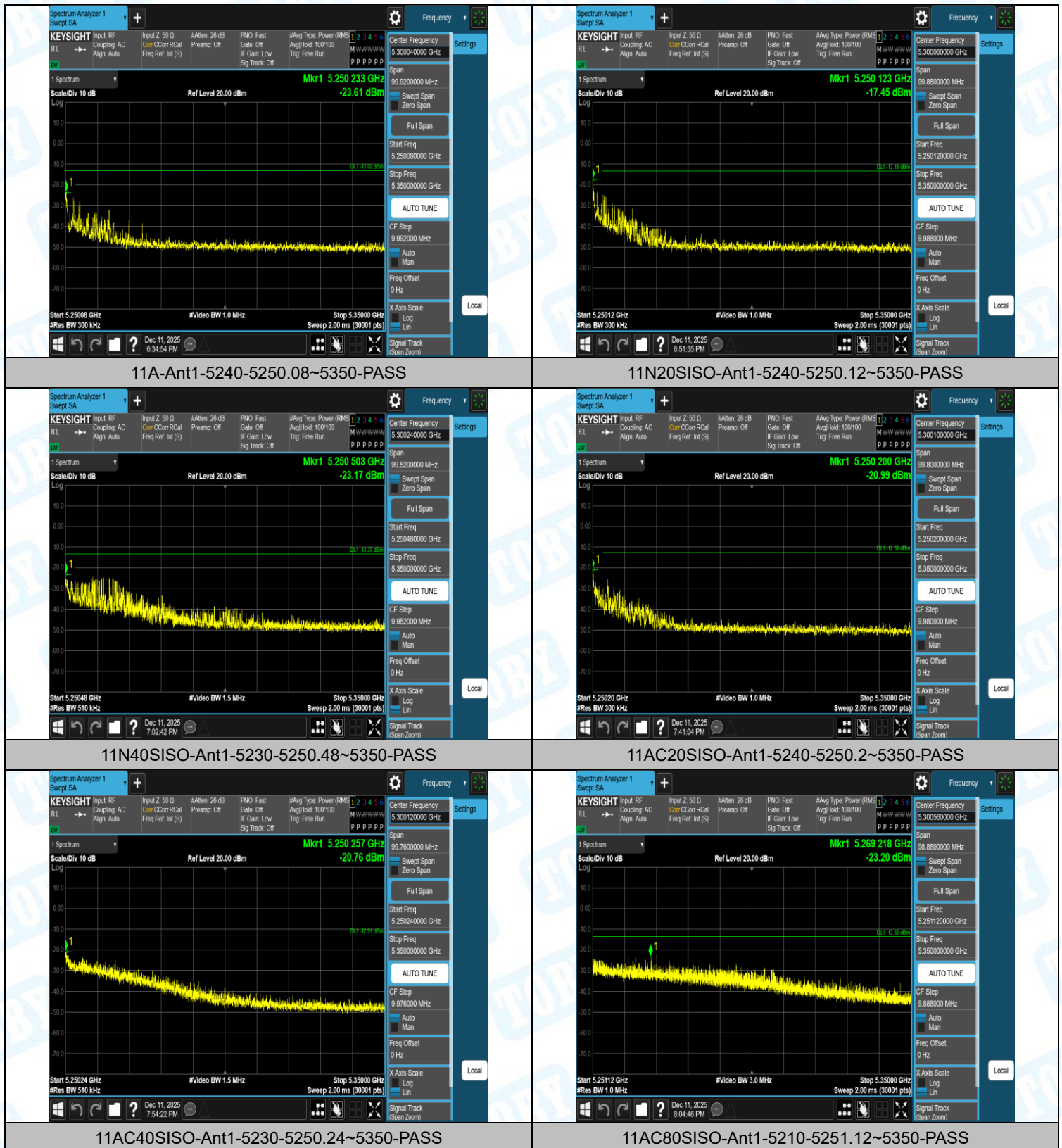


7: Conducted Spurious Emission

7.1 Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5240	5250.08~5350	5250.23	-23.61	≤-13.02	PASS
11N20SISO	Ant1	5240	5250.12~5350	5250.12	-17.45	≤-13.19	PASS
11N40SISO	Ant1	5230	5250.48~5350	5250.50	-23.17	≤-13.37	PASS
11AC20SISO	Ant1	5240	5250.2~5350	5250.20	-20.99	≤-12.59	PASS
11AC40SISO	Ant1	5230	5250.24~5350	5250.26	-20.76	≤-12.91	PASS
11AC80SISO	Ant1	5210	5251.12~5350	5269.22	-23.20	≤-13.52	PASS

7.2 Test Graphs



8: Frequency Stability

8.1 Test Result

TestMode	Antenna	Frequency [MHz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11AC20SISO	Ant1	5180	NV	NT	-3000.00	-0.579151	20	PASS
11AC20SISO	Ant1	5180	LV	NT	-2000.00	-0.386100	20	PASS
11AC20SISO	Ant1	5180	HV	NT	-2000.00	-0.386100	20	PASS
11AC20SISO	Ant1	5260	NV	NT	-3000.00	-0.570342	20	PASS
11AC20SISO	Ant1	5260	LV	NT	-2000.00	-0.380228	20	PASS
11AC20SISO	Ant1	5260	HV	NT	-3000.00	-0.570342	20	PASS
11AC20SISO	Ant1	5500	NV	NT	-3000.00	-0.545455	20	PASS
11AC20SISO	Ant1	5500	LV	NT	-3000.00	-0.545455	20	PASS
11AC20SISO	Ant1	5500	HV	NT	-3000.00	-0.545455	20	PASS
11AC20SISO	Ant1	5745	NV	NT	-20000.00	-3.481288	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	0.00	0.000000	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	-20000.00	-3.433476	20	PASS
11AC20SISO	Ant1	5825	HV	NT	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5190	NV	NT	-3000.00	-0.578035	20	PASS
11AC40SISO	Ant1	5190	LV	NT	-2000.00	-0.385356	20	PASS
11AC40SISO	Ant1	5190	HV	NT	-3000.00	-0.578035	20	PASS
11AC40SISO	Ant1	5270	NV	NT	-3000.00	-0.569260	20	PASS
11AC40SISO	Ant1	5270	LV	NT	-3000.00	-0.569260	20	PASS
11AC40SISO	Ant1	5270	HV	NT	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5510	NV	NT	-3000.00	-0.544465	20	PASS
11AC40SISO	Ant1	5510	LV	NT	-3000.00	-0.544465	20	PASS
11AC40SISO	Ant1	5510	HV	NT	-3000.00	-0.544465	20	PASS
11AC40SISO	Ant1	5755	NV	NT	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5755	LV	NT	-40000.00	-6.950478	20	PASS
11AC40SISO	Ant1	5755	HV	NT	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5795	NV	NT	-40000.00	-6.902502	20	PASS
11AC40SISO	Ant1	5795	LV	NT	-40000.00	-6.902502	20	PASS
11AC40SISO	Ant1	5795	HV	NT	-40000.00	-6.902502	20	PASS
11AC80SISO	Ant1	5210	NV	NT	-3000.00	-0.575816	20	PASS
11AC80SISO	Ant1	5210	LV	NT	-3000.00	-0.575816	20	PASS
11AC80SISO	Ant1	5210	HV	NT	-2000.00	-0.383877	20	PASS
11AC80SISO	Ant1	5290	NV	NT	-3000.00	-0.567108	20	PASS
11AC80SISO	Ant1	5290	LV	NT	-3000.00	-0.567108	20	PASS
11AC80SISO	Ant1	5290	HV	NT	-3000.00	-0.567108	20	PASS
11AC80SISO	Ant1	5530	NV	NT	-3000.00	-0.542495	20	PASS
11AC80SISO	Ant1	5530	LV	NT	-3000.00	-0.542495	20	PASS
11AC80SISO	Ant1	5530	HV	NT	-3000.00	-0.542495	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	-80000.00	-13.852814	20	PASS

TestMode	Antenna	Frequency [MHz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11AC20SISO	Ant1	5180	NV	0	-2000.00	-0.386100	20	PASS
11AC20SISO	Ant1	5180	NV	10	-2000.00	-0.386100	20	PASS
11AC20SISO	Ant1	5180	NV	20	-2000.00	-0.386100	20	PASS
11AC20SISO	Ant1	5180	NV	30	-2000.00	-0.386100	20	PASS
11AC20SISO	Ant1	5180	NV	45	-2000.00	-0.386100	20	PASS
11AC20SISO	Ant1	5260	NV	0	-2000.00	-0.380228	20	PASS
11AC20SISO	Ant1	5260	NV	10	-2000.00	-0.380228	20	PASS
11AC20SISO	Ant1	5260	NV	20	-3000.00	-0.570342	20	PASS
11AC20SISO	Ant1	5260	NV	30	-3000.00	-0.570342	20	PASS
11AC20SISO	Ant1	5260	NV	45	-3000.00	-0.570342	20	PASS
11AC20SISO	Ant1	5500	NV	0	-3000.00	-0.545455	20	PASS
11AC20SISO	Ant1	5500	NV	10	-3000.00	-0.545455	20	PASS
11AC20SISO	Ant1	5500	NV	20	-3000.00	-0.545455	20	PASS
11AC20SISO	Ant1	5500	NV	30	-3000.00	-0.545455	20	PASS
11AC20SISO	Ant1	5500	NV	45	-3000.00	-0.545455	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	-20000.00	-3.481288	20	PASS
11AC20SISO	Ant1	5745	NV	30	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5745	NV	45	-20000.00	-3.481288	20	PASS
11AC20SISO	Ant1	5785	NV	0	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5785	NV	10	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5785	NV	20	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5785	NV	30	-40000.00	-6.914434	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	-40000.00	-6.866953	20	PASS
11AC20SISO	Ant1	5825	NV	20	20000.00	3.433476	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	-3000.00	-0.578035	20	PASS
11AC40SISO	Ant1	5190	NV	10	-3000.00	-0.578035	20	PASS
11AC40SISO	Ant1	5190	NV	20	-2000.00	-0.385356	20	PASS
11AC40SISO	Ant1	5190	NV	30	-2000.00	-0.385356	20	PASS
11AC40SISO	Ant1	5190	NV	45	-3000.00	-0.578035	20	PASS
11AC40SISO	Ant1	5270	NV	0	-3000.00	-0.569260	20	PASS
11AC40SISO	Ant1	5270	NV	10	-3000.00	-0.569260	20	PASS
11AC40SISO	Ant1	5270	NV	20	-3000.00	-0.569260	20	PASS
11AC40SISO	Ant1	5270	NV	30	-3000.00	-0.569260	20	PASS
11AC40SISO	Ant1	5270	NV	45	-3000.00	-0.569260	20	PASS
11AC40SISO	Ant1	5510	NV	0	-3000.00	-0.544465	20	PASS
11AC40SISO	Ant1	5510	NV	10	-3000.00	-0.544465	20	PASS
11AC40SISO	Ant1	5510	NV	20	-3000.00	-0.544465	20	PASS
11AC40SISO	Ant1	5510	NV	30	-3000.00	-0.544465	20	PASS
11AC40SISO	Ant1	5510	NV	45	-3000.00	-0.544465	20	PASS
11AC40SISO	Ant1	5755	NV	0	-40000.00	-6.950478	20	PASS
11AC40SISO	Ant1	5755	NV	10	-40000.00	-6.950478	20	PASS
11AC40SISO	Ant1	5755	NV	20	-40000.00	-6.950478	20	PASS
11AC40SISO	Ant1	5755	NV	30	40000.00	6.950478	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	-40000.00	-6.902502	20	PASS
11AC40SISO	Ant1	5795	NV	45	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5210	NV	0	-2000.00	-0.383877	20	PASS
11AC80SISO	Ant1	5210	NV	10	-3000.00	-0.575816	20	PASS
11AC80SISO	Ant1	5210	NV	20	-3000.00	-0.575816	20	PASS
11AC80SISO	Ant1	5210	NV	30	-3000.00	-0.575816	20	PASS
11AC80SISO	Ant1	5210	NV	45	-3000.00	-0.575816	20	PASS
11AC80SISO	Ant1	5290	NV	0	-3000.00	-0.567108	20	PASS
11AC80SISO	Ant1	5290	NV	10	-3000.00	-0.567108	20	PASS
11AC80SISO	Ant1	5290	NV	20	-3000.00	-0.567108	20	PASS
11AC80SISO	Ant1	5290	NV	30	-3000.00	-0.567108	20	PASS
11AC80SISO	Ant1	5290	NV	45	-3000.00	-0.567108	20	PASS

11AC80SISO	Ant1	5530	NV	0	-3000.00	-0.542495	20	PASS
11AC80SISO	Ant1	5530	NV	10	-3000.00	-0.542495	20	PASS
11AC80SISO	Ant1	5530	NV	20	-3000.00	-0.542495	20	PASS
11AC80SISO	Ant1	5530	NV	30	-3000.00	-0.542495	20	PASS
11AC80SISO	Ant1	5530	NV	45	-3000.00	-0.542495	20	PASS
11AC80SISO	Ant1	5775	NV	0	-80000.00	-13.852814	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	-80000.00	-13.852814	20	PASS

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