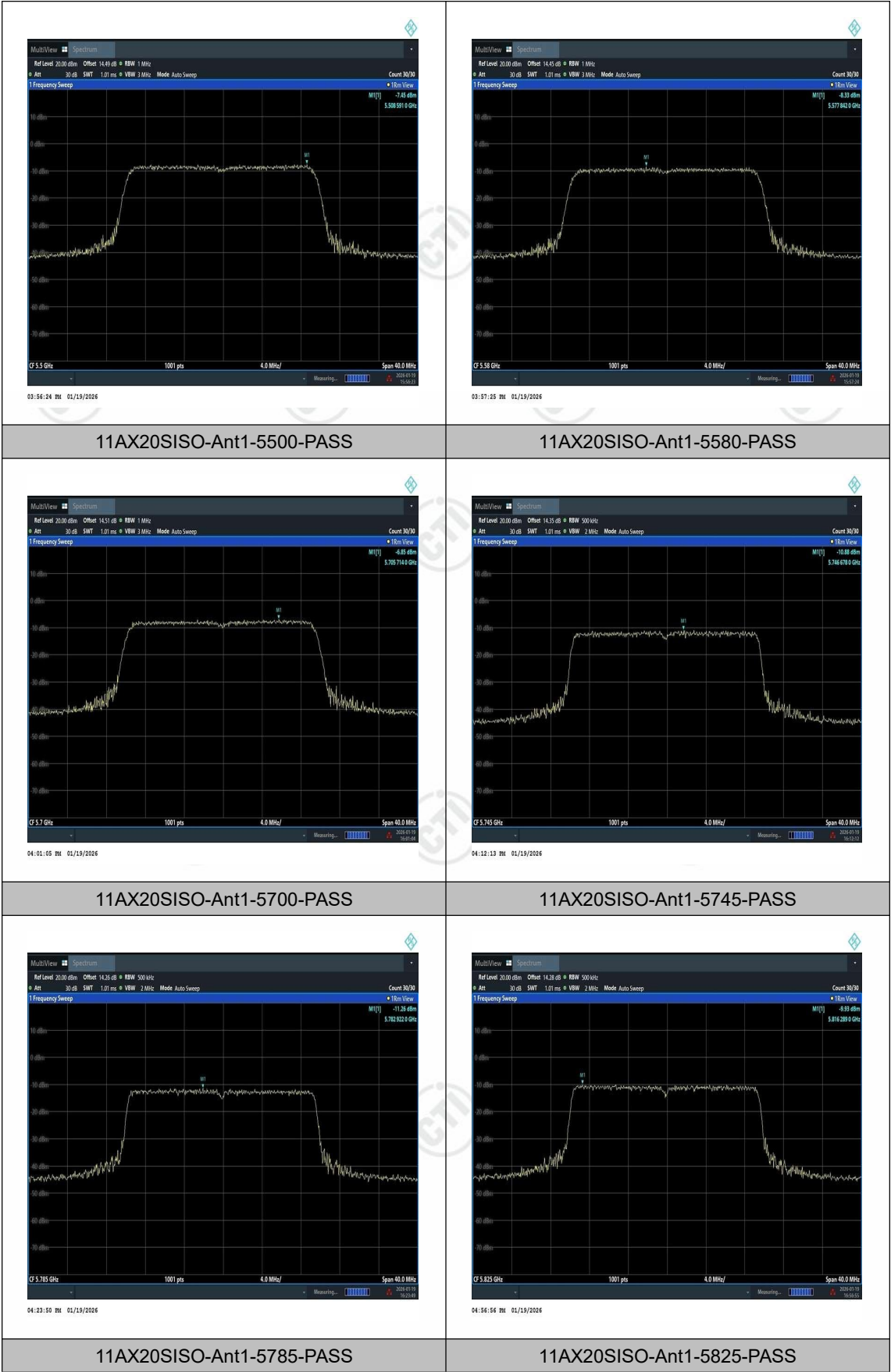
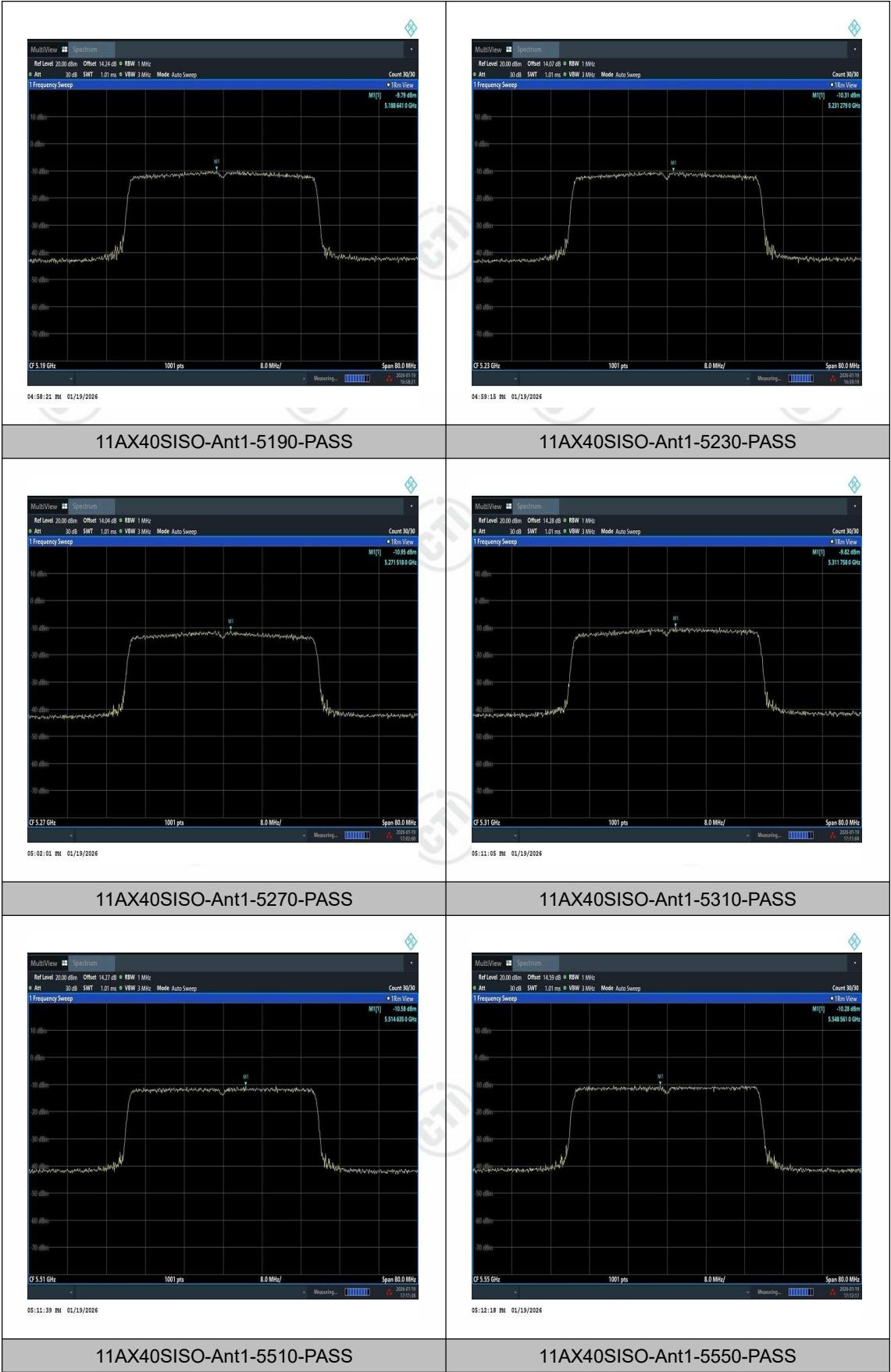
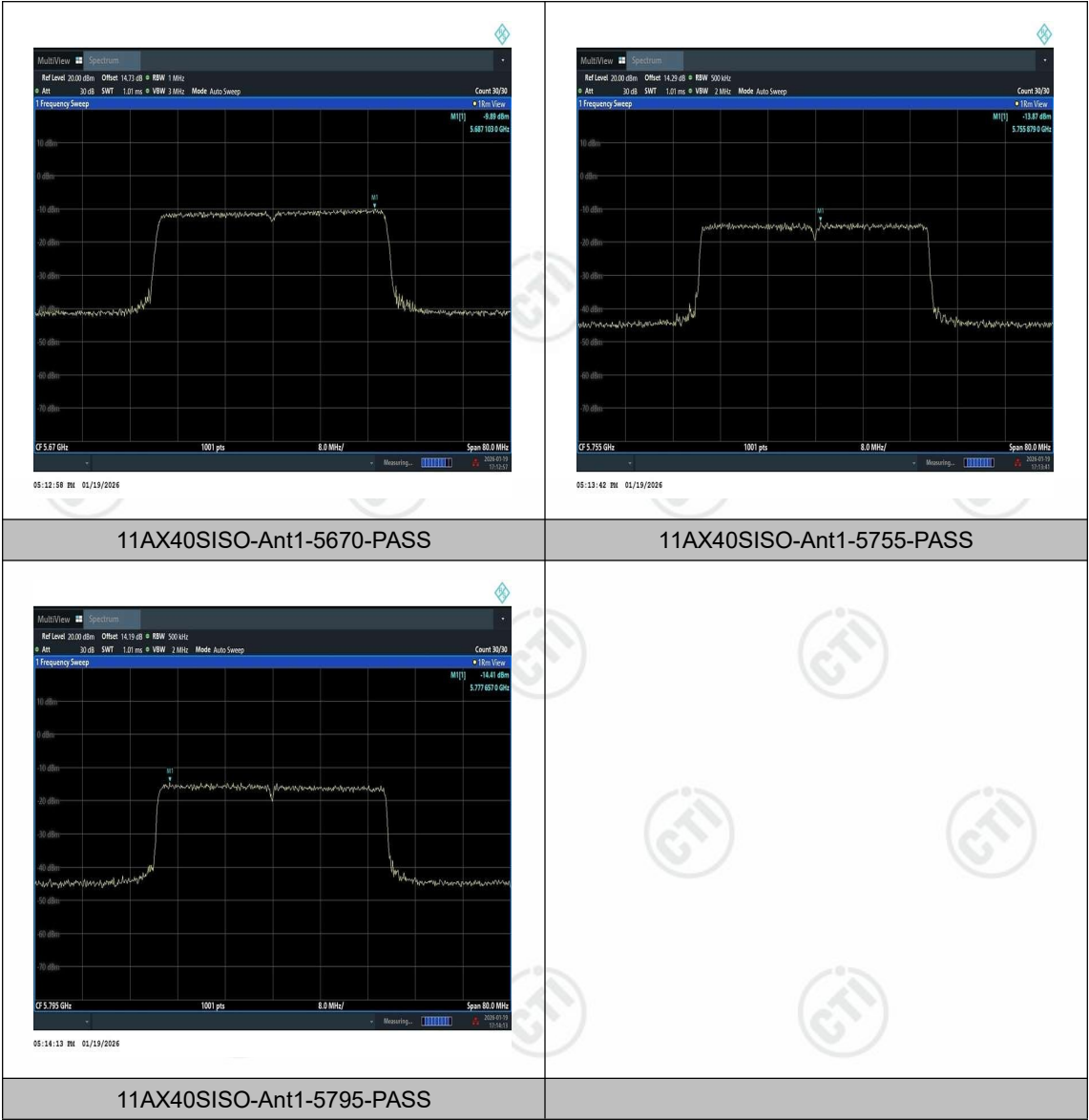








Appendix E: Frequency Stability

Test Result

TestMode	Antenna	Frequency[MHz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	NT	-80000.00	-15.444015	20	PASS
11A	Ant1	5180	LV	NT	-80000.00	-15.444015	20	PASS
11A	Ant1	5180	HV	NT	-80000.00	-15.444015	20	PASS
11A	Ant1	5220	NV	NT	-80000.00	-15.325670	20	PASS
11A	Ant1	5220	LV	NT	-80000.00	-15.325670	20	PASS
11A	Ant1	5220	HV	NT	-80000.00	-15.325670	20	PASS
11A	Ant1	5240	NV	NT	-80000.00	-15.267176	20	PASS
11A	Ant1	5240	LV	NT	-60000.00	-11.450382	20	PASS
11A	Ant1	5240	HV	NT	-80000.00	-15.267176	20	PASS
11A	Ant1	5260	NV	NT	-80000.00	-15.209125	20	PASS
11A	Ant1	5260	LV	NT	-80000.00	-15.209125	20	PASS
11A	Ant1	5260	HV	NT	-80000.00	-15.209125	20	PASS
11A	Ant1	5300	NV	NT	-80000.00	-15.094340	20	PASS
11A	Ant1	5300	LV	NT	-80000.00	-15.094340	20	PASS
11A	Ant1	5300	HV	NT	-80000.00	-15.094340	20	PASS
11A	Ant1	5320	NV	NT	-80000.00	-15.037594	20	PASS
11A	Ant1	5320	LV	NT	-80000.00	-15.037594	20	PASS
11A	Ant1	5320	HV	NT	-80000.00	-15.037594	20	PASS
11A	Ant1	5500	NV	NT	-80000.00	-14.545455	20	PASS
11A	Ant1	5500	LV	NT	-80000.00	-14.545455	20	PASS
11A	Ant1	5500	HV	NT	-100000.00	-18.181818	20	PASS
11A	Ant1	5580	NV	NT	-100000.00	-17.921147	20	PASS
11A	Ant1	5580	LV	NT	-100000.00	-17.921147	20	PASS
11A	Ant1	5580	HV	NT	-100000.00	-17.921147	20	PASS
11A	Ant1	5700	NV	NT	-100000.00	-17.543860	20	PASS
11A	Ant1	5700	LV	NT	-100000.00	-17.543860	20	PASS
11A	Ant1	5700	HV	NT	-100000.00	-17.543860	20	PASS
11A	Ant1	5745	NV	NT	-100000.00	-17.406440	20	PASS
11A	Ant1	5745	LV	NT	-100000.00	-17.406440	20	PASS
11A	Ant1	5745	HV	NT	-100000.00	-17.406440	20	PASS
11A	Ant1	5785	NV	NT	-100000.00	-17.286085	20	PASS
11A	Ant1	5785	LV	NT	-100000.00	-17.286085	20	PASS
11A	Ant1	5785	HV	NT	-100000.00	-17.286085	20	PASS
11A	Ant1	5825	NV	NT	-100000.00	-17.167382	20	PASS
11A	Ant1	5825	LV	NT	-100000.00	-17.167382	20	PASS
11A	Ant1	5825	HV	NT	-100000.00	-17.167382	20	PASS

11N20SISO	Ant1	5180	NV	NT	-80000.00	-15.444015	20	PASS
11N20SISO	Ant1	5180	LV	NT	-80000.00	-15.444015	20	PASS
11N20SISO	Ant1	5180	HV	NT	-100000.00	-19.305019	20	PASS
11N20SISO	Ant1	5220	NV	NT	-80000.00	-15.325670	20	PASS
11N20SISO	Ant1	5220	LV	NT	-80000.00	-15.325670	20	PASS
11N20SISO	Ant1	5220	HV	NT	-80000.00	-15.325670	20	PASS
11N20SISO	Ant1	5240	NV	NT	-60000.00	-11.450382	20	PASS
11N20SISO	Ant1	5240	LV	NT	-60000.00	-11.450382	20	PASS
11N20SISO	Ant1	5240	HV	NT	-60000.00	-11.450382	20	PASS
11N20SISO	Ant1	5260	NV	NT	-100000.00	-19.011407	20	PASS
11N20SISO	Ant1	5260	LV	NT	-80000.00	-15.209125	20	PASS
11N20SISO	Ant1	5260	HV	NT	-80000.00	-15.209125	20	PASS
11N20SISO	Ant1	5300	NV	NT	-80000.00	-15.094340	20	PASS
11N20SISO	Ant1	5300	LV	NT	-60000.00	-11.320755	20	PASS
11N20SISO	Ant1	5300	HV	NT	-80000.00	-15.094340	20	PASS
11N20SISO	Ant1	5320	NV	NT	-60000.00	-11.278195	20	PASS
11N20SISO	Ant1	5320	LV	NT	-80000.00	-15.037594	20	PASS
11N20SISO	Ant1	5320	HV	NT	-80000.00	-15.037594	20	PASS
11N20SISO	Ant1	5500	NV	NT	-80000.00	-14.545455	20	PASS
11N20SISO	Ant1	5500	LV	NT	-80000.00	-14.545455	20	PASS
11N20SISO	Ant1	5500	HV	NT	-80000.00	-14.545455	20	PASS
11N20SISO	Ant1	5580	NV	NT	-80000.00	-14.336918	20	PASS
11N20SISO	Ant1	5580	LV	NT	-80000.00	-14.336918	20	PASS
11N20SISO	Ant1	5580	HV	NT	-80000.00	-14.336918	20	PASS
11N20SISO	Ant1	5700	NV	NT	-80000.00	-14.035088	20	PASS
11N20SISO	Ant1	5700	LV	NT	-80000.00	-14.035088	20	PASS
11N20SISO	Ant1	5700	HV	NT	-100000.00	-17.543860	20	PASS
11N20SISO	Ant1	5745	NV	NT	-80000.00	-13.925152	20	PASS
11N20SISO	Ant1	5745	LV	NT	-100000.00	-17.406440	20	PASS
11N20SISO	Ant1	5745	HV	NT	-100000.00	-17.406440	20	PASS
11N20SISO	Ant1	5785	NV	NT	-100000.00	-17.286085	20	PASS
11N20SISO	Ant1	5785	LV	NT	-80000.00	-13.828868	20	PASS
11N20SISO	Ant1	5785	HV	NT	-100000.00	-17.286085	20	PASS
11N20SISO	Ant1	5825	NV	NT	-100000.00	-17.167382	20	PASS
11N20SISO	Ant1	5825	LV	NT	-100000.00	-17.167382	20	PASS
11N20SISO	Ant1	5825	HV	NT	-100000.00	-17.167382	20	PASS
11N40SISO	Ant1	5190	NV	NT	-80000.00	-15.414258	20	PASS
11N40SISO	Ant1	5190	LV	NT	-80000.00	-15.414258	20	PASS
11N40SISO	Ant1	5190	HV	NT	-80000.00	-15.414258	20	PASS
11N40SISO	Ant1	5230	NV	NT	-80000.00	-15.296367	20	PASS
11N40SISO	Ant1	5230	LV	NT	-80000.00	-15.296367	20	PASS
11N40SISO	Ant1	5230	HV	NT	-80000.00	-15.296367	20	PASS

11N40SISO	Ant1	5270	NV	NT	-80000.00	-15.180266	20	PASS
11N40SISO	Ant1	5270	LV	NT	-40000.00	-7.590133	20	PASS
11N40SISO	Ant1	5270	HV	NT	-80000.00	-15.180266	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	-80000.00	-14.519056	20	PASS
11N40SISO	Ant1	5510	LV	NT	-80000.00	-14.519056	20	PASS
11N40SISO	Ant1	5510	HV	NT	-80000.00	-14.519056	20	PASS
11N40SISO	Ant1	5550	NV	NT	-80000.00	-14.414414	20	PASS
11N40SISO	Ant1	5550	LV	NT	-80000.00	-14.414414	20	PASS
11N40SISO	Ant1	5550	HV	NT	-80000.00	-14.414414	20	PASS
11N40SISO	Ant1	5670	NV	NT	-80000.00	-14.109347	20	PASS
11N40SISO	Ant1	5670	LV	NT	-80000.00	-14.109347	20	PASS
11N40SISO	Ant1	5670	HV	NT	-80000.00	-14.109347	20	PASS
11N40SISO	Ant1	5755	NV	NT	-80000.00	-13.900956	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	-80000.00	-13.805004	20	PASS
11N40SISO	Ant1	5795	LV	NT	-80000.00	-13.805004	20	PASS
11N40SISO	Ant1	5795	HV	NT	-80000.00	-13.805004	20	PASS
11AC20SISO	Ant1	5180	NV	NT	-60000.00	-11.583012	20	PASS
11AC20SISO	Ant1	5180	LV	NT	-80000.00	-15.444015	20	PASS
11AC20SISO	Ant1	5180	HV	NT	-60000.00	-11.583012	20	PASS
11AC20SISO	Ant1	5220	NV	NT	-60000.00	-11.494253	20	PASS
11AC20SISO	Ant1	5220	LV	NT	-60000.00	-11.494253	20	PASS
11AC20SISO	Ant1	5220	HV	NT	-80000.00	-15.325670	20	PASS
11AC20SISO	Ant1	5240	NV	NT	-60000.00	-11.450382	20	PASS
11AC20SISO	Ant1	5240	LV	NT	-60000.00	-11.450382	20	PASS
11AC20SISO	Ant1	5240	HV	NT	-80000.00	-15.267176	20	PASS
11AC20SISO	Ant1	5260	NV	NT	-80000.00	-15.209125	20	PASS
11AC20SISO	Ant1	5260	LV	NT	-80000.00	-15.209125	20	PASS
11AC20SISO	Ant1	5260	HV	NT	-60000.00	-11.406844	20	PASS
11AC20SISO	Ant1	5300	NV	NT	-60000.00	-11.320755	20	PASS
11AC20SISO	Ant1	5300	LV	NT	-80000.00	-15.094340	20	PASS
11AC20SISO	Ant1	5300	HV	NT	-80000.00	-15.094340	20	PASS
11AC20SISO	Ant1	5320	NV	NT	-60000.00	-11.278195	20	PASS
11AC20SISO	Ant1	5320	LV	NT	-80000.00	-15.037594	20	PASS
11AC20SISO	Ant1	5320	HV	NT	-100000.00	-18.796992	20	PASS
11AC20SISO	Ant1	5500	NV	NT	-80000.00	-14.545455	20	PASS
11AC20SISO	Ant1	5500	LV	NT	-80000.00	-14.545455	20	PASS
11AC20SISO	Ant1	5500	HV	NT	-80000.00	-14.545455	20	PASS

11AC20SISO	Ant1	5580	NV	NT	-80000.00	-14.336918	20	PASS
11AC20SISO	Ant1	5580	LV	NT	-100000.00	-17.921147	20	PASS
11AC20SISO	Ant1	5580	HV	NT	-80000.00	-14.336918	20	PASS
11AC20SISO	Ant1	5700	NV	NT	-80000.00	-14.035088	20	PASS
11AC20SISO	Ant1	5700	LV	NT	-80000.00	-14.035088	20	PASS
11AC20SISO	Ant1	5700	HV	NT	-100000.00	-17.543860	20	PASS
11AC20SISO	Ant1	5745	NV	NT	-80000.00	-13.925152	20	PASS
11AC20SISO	Ant1	5745	LV	NT	-80000.00	-13.925152	20	PASS
11AC20SISO	Ant1	5745	HV	NT	-100000.00	-17.406440	20	PASS
11AC20SISO	Ant1	5785	NV	NT	-100000.00	-17.286085	20	PASS
11AC20SISO	Ant1	5785	LV	NT	-100000.00	-17.286085	20	PASS
11AC20SISO	Ant1	5785	HV	NT	-100000.00	-17.286085	20	PASS
11AC20SISO	Ant1	5825	NV	NT	-100000.00	-17.167382	20	PASS
11AC20SISO	Ant1	5825	LV	NT	-100000.00	-17.167382	20	PASS
11AC20SISO	Ant1	5825	HV	NT	-100000.00	-17.167382	20	PASS
11AC40SISO	Ant1	5190	NV	NT	-80000.00	-15.414258	20	PASS
11AC40SISO	Ant1	5190	LV	NT	-80000.00	-15.414258	20	PASS
11AC40SISO	Ant1	5190	HV	NT	-80000.00	-15.414258	20	PASS
11AC40SISO	Ant1	5230	NV	NT	-40000.00	-7.648184	20	PASS
11AC40SISO	Ant1	5230	LV	NT	-40000.00	-7.648184	20	PASS
11AC40SISO	Ant1	5230	HV	NT	-80000.00	-15.296367	20	PASS
11AC40SISO	Ant1	5270	NV	NT	-80000.00	-15.180266	20	PASS
11AC40SISO	Ant1	5270	LV	NT	-40000.00	-7.590133	20	PASS
11AC40SISO	Ant1	5270	HV	NT	-80000.00	-15.180266	20	PASS
11AC40SISO	Ant1	5310	NV	NT	-40000.00	-7.532957	20	PASS
11AC40SISO	Ant1	5310	LV	NT	-40000.00	-7.532957	20	PASS
11AC40SISO	Ant1	5310	HV	NT	-80000.00	-15.065913	20	PASS
11AC40SISO	Ant1	5510	NV	NT	-80000.00	-14.519056	20	PASS
11AC40SISO	Ant1	5510	LV	NT	-80000.00	-14.519056	20	PASS
11AC40SISO	Ant1	5510	HV	NT	-80000.00	-14.519056	20	PASS
11AC40SISO	Ant1	5550	NV	NT	-80000.00	-14.414414	20	PASS
11AC40SISO	Ant1	5550	LV	NT	-80000.00	-14.414414	20	PASS
11AC40SISO	Ant1	5550	HV	NT	-80000.00	-14.414414	20	PASS
11AC40SISO	Ant1	5670	NV	NT	-80000.00	-14.109347	20	PASS
11AC40SISO	Ant1	5670	LV	NT	-80000.00	-14.109347	20	PASS
11AC40SISO	Ant1	5670	HV	NT	-80000.00	-14.109347	20	PASS
11AC40SISO	Ant1	5755	NV	NT	-80000.00	-13.900956	20	PASS
11AC40SISO	Ant1	5755	LV	NT	-80000.00	-13.900956	20	PASS
11AC40SISO	Ant1	5755	HV	NT	-80000.00	-13.900956	20	PASS
11AC40SISO	Ant1	5795	NV	NT	-80000.00	-13.805004	20	PASS
11AC40SISO	Ant1	5795	LV	NT	-80000.00	-13.805004	20	PASS
11AC40SISO	Ant1	5795	HV	NT	-80000.00	-13.805004	20	PASS

11AX20SISO	Ant1	5180	NV	NT	-80000.00	-15.444015	20	PASS
11AX20SISO	Ant1	5180	LV	NT	-60000.00	-11.583012	20	PASS
11AX20SISO	Ant1	5180	HV	NT	-60000.00	-11.583012	20	PASS
11AX20SISO	Ant1	5220	NV	NT	-60000.00	-11.494253	20	PASS
11AX20SISO	Ant1	5220	LV	NT	-60000.00	-11.494253	20	PASS
11AX20SISO	Ant1	5220	HV	NT	-60000.00	-11.494253	20	PASS
11AX20SISO	Ant1	5240	NV	NT	-60000.00	-11.450382	20	PASS
11AX20SISO	Ant1	5240	LV	NT	-60000.00	-11.450382	20	PASS
11AX20SISO	Ant1	5240	HV	NT	-60000.00	-11.450382	20	PASS
11AX20SISO	Ant1	5260	NV	NT	-60000.00	-11.406844	20	PASS
11AX20SISO	Ant1	5260	LV	NT	-80000.00	-15.209125	20	PASS
11AX20SISO	Ant1	5260	HV	NT	-60000.00	-11.406844	20	PASS
11AX20SISO	Ant1	5300	NV	NT	-80000.00	-15.094340	20	PASS
11AX20SISO	Ant1	5300	LV	NT	-80000.00	-15.094340	20	PASS
11AX20SISO	Ant1	5300	HV	NT	-60000.00	-11.320755	20	PASS
11AX20SISO	Ant1	5320	NV	NT	-60000.00	-11.278195	20	PASS
11AX20SISO	Ant1	5320	LV	NT	-80000.00	-15.037594	20	PASS
11AX20SISO	Ant1	5320	HV	NT	-60000.00	-11.278195	20	PASS
11AX20SISO	Ant1	5500	NV	NT	-80000.00	-14.545455	20	PASS
11AX20SISO	Ant1	5500	LV	NT	-80000.00	-14.545455	20	PASS
11AX20SISO	Ant1	5500	HV	NT	-80000.00	-14.545455	20	PASS
11AX20SISO	Ant1	5580	NV	NT	-80000.00	-14.336918	20	PASS
11AX20SISO	Ant1	5580	LV	NT	-80000.00	-14.336918	20	PASS
11AX20SISO	Ant1	5580	HV	NT	-80000.00	-14.336918	20	PASS
11AX20SISO	Ant1	5700	NV	NT	-100000.00	-17.543860	20	PASS
11AX20SISO	Ant1	5700	LV	NT	-100000.00	-17.543860	20	PASS
11AX20SISO	Ant1	5700	HV	NT	-100000.00	-17.543860	20	PASS
11AX20SISO	Ant1	5745	NV	NT	-100000.00	-17.406440	20	PASS
11AX20SISO	Ant1	5745	LV	NT	-100000.00	-17.406440	20	PASS
11AX20SISO	Ant1	5745	HV	NT	-100000.00	-17.406440	20	PASS
11AX20SISO	Ant1	5785	NV	NT	-80000.00	-13.828868	20	PASS
11AX20SISO	Ant1	5785	LV	NT	-80000.00	-13.828868	20	PASS
11AX20SISO	Ant1	5785	HV	NT	-100000.00	-17.286085	20	PASS
11AX20SISO	Ant1	5825	NV	NT	-100000.00	-17.167382	20	PASS
11AX20SISO	Ant1	5825	LV	NT	-100000.00	-17.167382	20	PASS
11AX20SISO	Ant1	5825	HV	NT	-100000.00	-17.167382	20	PASS
11AX40SISO	Ant1	5190	NV	NT	-80000.00	-15.414258	20	PASS
11AX40SISO	Ant1	5190	LV	NT	-80000.00	-15.414258	20	PASS
11AX40SISO	Ant1	5190	HV	NT	-80000.00	-15.414258	20	PASS
11AX40SISO	Ant1	5230	NV	NT	-80000.00	-15.296367	20	PASS
11AX40SISO	Ant1	5230	LV	NT	-80000.00	-15.296367	20	PASS
11AX40SISO	Ant1	5230	HV	NT	-80000.00	-15.296367	20	PASS

11AX40SISO	Ant1	5270	NV	NT	-80000.00	-15.180266	20	PASS
11AX40SISO	Ant1	5270	LV	NT	-80000.00	-15.180266	20	PASS
11AX40SISO	Ant1	5270	HV	NT	-80000.00	-15.180266	20	PASS
11AX40SISO	Ant1	5310	NV	NT	-80000.00	-15.065913	20	PASS
11AX40SISO	Ant1	5310	LV	NT	-80000.00	-15.065913	20	PASS
11AX40SISO	Ant1	5310	HV	NT	-80000.00	-15.065913	20	PASS
11AX40SISO	Ant1	5510	NV	NT	-80000.00	-14.519056	20	PASS
11AX40SISO	Ant1	5510	LV	NT	-80000.00	-14.519056	20	PASS
11AX40SISO	Ant1	5510	HV	NT	-80000.00	-14.519056	20	PASS
11AX40SISO	Ant1	5550	NV	NT	-80000.00	-14.414414	20	PASS
11AX40SISO	Ant1	5550	LV	NT	-80000.00	-14.414414	20	PASS
11AX40SISO	Ant1	5550	HV	NT	-80000.00	-14.414414	20	PASS
11AX40SISO	Ant1	5670	NV	NT	-80000.00	-14.109347	20	PASS
11AX40SISO	Ant1	5670	LV	NT	-80000.00	-14.109347	20	PASS
11AX40SISO	Ant1	5670	HV	NT	-80000.00	-14.109347	20	PASS
11AX40SISO	Ant1	5755	NV	NT	-80000.00	-13.900956	20	PASS
11AX40SISO	Ant1	5755	LV	NT	-80000.00	-13.900956	20	PASS
11AX40SISO	Ant1	5755	HV	NT	-80000.00	-13.900956	20	PASS
11AX40SISO	Ant1	5795	NV	NT	-80000.00	-13.805004	20	PASS
11AX40SISO	Ant1	5795	LV	NT	-80000.00	-13.805004	20	PASS
11AX40SISO	Ant1	5795	HV	NT	-80000.00	-13.805004	20	PASS

TestMode	Antenna	Frequen cy[MHz]	Voltage [Vdc]	Temper ature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	-30	-80000.00	-15.444015	20	PASS
11A	Ant1	5180	NV	-20	-80000.00	-15.444015	20	PASS
11A	Ant1	5180	NV	-10	-80000.00	-15.444015	20	PASS
11A	Ant1	5180	NV	0	-80000.00	-15.444015	20	PASS
11A	Ant1	5180	NV	10	-60000.00	-11.583012	20	PASS
11A	Ant1	5180	NV	20	-80000.00	-15.444015	20	PASS
11A	Ant1	5180	NV	30	-60000.00	-11.583012	20	PASS
11A	Ant1	5180	NV	40	-80000.00	-15.444015	20	PASS
11A	Ant1	5180	NV	50	-80000.00	-15.444015	20	PASS
11A	Ant1	5220	NV	-30	-60000.00	-11.494253	20	PASS
11A	Ant1	5220	NV	-20	-80000.00	-15.325670	20	PASS
11A	Ant1	5220	NV	-10	-80000.00	-15.325670	20	PASS
11A	Ant1	5220	NV	0	-80000.00	-15.325670	20	PASS
11A	Ant1	5220	NV	10	-80000.00	-15.325670	20	PASS
11A	Ant1	5220	NV	20	-60000.00	-11.494253	20	PASS
11A	Ant1	5220	NV	30	-80000.00	-15.325670	20	PASS
11A	Ant1	5220	NV	40	-80000.00	-15.325670	20	PASS

11A	Ant1	5220	NV	50	-80000.00	-15.325670	20	PASS
11A	Ant1	5240	NV	-30	-80000.00	-15.267176	20	PASS
11A	Ant1	5240	NV	-20	-80000.00	-15.267176	20	PASS
11A	Ant1	5240	NV	-10	-80000.00	-15.267176	20	PASS
11A	Ant1	5240	NV	0	-80000.00	-15.267176	20	PASS
11A	Ant1	5240	NV	10	-80000.00	-15.267176	20	PASS
11A	Ant1	5240	NV	20	-80000.00	-15.267176	20	PASS
11A	Ant1	5240	NV	30	-80000.00	-15.267176	20	PASS
11A	Ant1	5240	NV	40	-80000.00	-15.267176	20	PASS
11A	Ant1	5240	NV	50	-80000.00	-15.267176	20	PASS
11A	Ant1	5260	NV	-30	-80000.00	-15.209125	20	PASS
11A	Ant1	5260	NV	-20	-80000.00	-15.209125	20	PASS
11A	Ant1	5260	NV	-10	-80000.00	-15.209125	20	PASS
11A	Ant1	5260	NV	0	-80000.00	-15.209125	20	PASS
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11A	Ant1	5260	NV	20	-80000.00	-15.209125	20	PASS
11A	Ant1	5260	NV	30	-80000.00	-15.209125	20	PASS
11A	Ant1	5260	NV	40	-80000.00	-15.209125	20	PASS
11A	Ant1	5260	NV	50	-80000.00	-15.209125	20	PASS
11A	Ant1	5300	NV	-30	-80000.00	-15.094340	20	PASS
11A	Ant1	5300	NV	-20	-80000.00	-15.094340	20	PASS
11A	Ant1	5300	NV	-10	-80000.00	-15.094340	20	PASS
11A	Ant1	5300	NV	0	-80000.00	-15.094340	20	PASS
11A	Ant1	5300	NV	10	-80000.00	-15.094340	20	PASS
11A	Ant1	5300	NV	20	-80000.00	-15.094340	20	PASS
11A	Ant1	5300	NV	30	-80000.00	-15.094340	20	PASS
11A	Ant1	5300	NV	40	-80000.00	-15.094340	20	PASS
11A	Ant1	5300	NV	50	-80000.00	-15.094340	20	PASS
11A	Ant1	5320	NV	-30	-80000.00	-15.037594	20	PASS
11A	Ant1	5320	NV	-20	-80000.00	-15.037594	20	PASS
11A	Ant1	5320	NV	-10	-80000.00	-15.037594	20	PASS
11A	Ant1	5320	NV	0	-80000.00	-15.037594	20	PASS
11A	Ant1	5320	NV	10	-80000.00	-15.037594	20	PASS
11A	Ant1	5320	NV	20	-80000.00	-15.037594	20	PASS
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11A	Ant1	5320	NV	40	-80000.00	-15.037594	20	PASS
11A	Ant1	5320	NV	50	-80000.00	-15.037594	20	PASS
11A	Ant1	5500	NV	-30	-100000.00	-18.181818	20	PASS
11A	Ant1	5500	NV	-20	-100000.00	-18.181818	20	PASS
11A	Ant1	5500	NV	-10	-100000.00	-18.181818	20	PASS
11A	Ant1	5500	NV	0	-80000.00	-14.545455	20	PASS
11A	Ant1	5500	NV	10	-100000.00	-18.181818	20	PASS

11A	Ant1	5500	NV	20	-80000.00	-14.545455	20	PASS
11A	Ant1	5500	NV	30	-80000.00	-14.545455	20	PASS
11A	Ant1	5500	NV	40	-100000.00	-18.181818	20	PASS
11A	Ant1	5500	NV	50	-100000.00	-18.181818	20	PASS
11A	Ant1	5580	NV	-30	-100000.00	-17.921147	20	PASS
11A	Ant1	5580	NV	-20	-100000.00	-17.921147	20	PASS
11A	Ant1	5580	NV	-10	-80000.00	-14.336918	20	PASS
11A	Ant1	5580	NV	0	-100000.00	-17.921147	20	PASS
11A	Ant1	5580	NV	10	-100000.00	-17.921147	20	PASS
11A	Ant1	5580	NV	20	-100000.00	-17.921147	20	PASS
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11A	Ant1	5580	NV	40	-100000.00	-17.921147	20	PASS
11A	Ant1	5580	NV	50	-80000.00	-14.336918	20	PASS
11A	Ant1	5700	NV	-30	-100000.00	-17.543860	20	PASS
11A	Ant1	5700	NV	-20	-100000.00	-17.543860	20	PASS
11A	Ant1	5700	NV	-10	-100000.00	-17.543860	20	PASS
11A	Ant1	5700	NV	0	-100000.00	-17.543860	20	PASS
11A	Ant1	5700	NV	10	-100000.00	-17.543860	20	PASS
11A	Ant1	5700	NV	20	-100000.00	-17.543860	20	PASS
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11A	Ant1	5700	NV	50	-100000.00	-17.543860	20	PASS
11A	Ant1	5745	NV	-30	-100000.00	-17.406440	20	PASS
11A	Ant1	5745	NV	-20	-80000.00	-13.925152	20	PASS
11A	Ant1	5745	NV	-10	-100000.00	-17.406440	20	PASS
11A	Ant1	5745	NV	0	-100000.00	-17.406440	20	PASS
11A	Ant1	5745	NV	10	-100000.00	-17.406440	20	PASS
11A	Ant1	5745	NV	20	-100000.00	-17.406440	20	PASS
11A	Ant1	5745	NV	30	-100000.00	-17.406440	20	PASS
11A	Ant1	5745	NV	40	-100000.00	-17.406440	20	PASS
11A	Ant1	5745	NV	50	-100000.00	-17.406440	20	PASS
11A	Ant1	5785	NV	-30	-100000.00	-17.286085	20	PASS
11A	Ant1	5785	NV	-20	-100000.00	-17.286085	20	PASS
11A	Ant1	5785	NV	-10	-100000.00	-17.286085	20	PASS
11A	Ant1	5785	NV	0	-100000.00	-17.286085	20	PASS
11A	Ant1	5785	NV	10	-100000.00	-17.286085	20	PASS
11A	Ant1	5785	NV	20	-100000.00	-17.286085	20	PASS
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11A	Ant1	5785	NV	40	-100000.00	-17.286085	20	PASS
11A	Ant1	5785	NV	50	-100000.00	-17.286085	20	PASS
11A	Ant1	5825	NV	-30	-100000.00	-17.167382	20	PASS
11A	Ant1	5825	NV	-20	-100000.00	-17.167382	20	PASS

11A	Ant1	5825	NV	-10	-100000.00	-17.167382	20	PASS
11A	Ant1	5825	NV	0	-100000.00	-17.167382	20	PASS
11A	Ant1	5825	NV	10	-100000.00	-17.167382	20	PASS
11A	Ant1	5825	NV	20	-100000.00	-17.167382	20	PASS
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11A	Ant1	5825	NV	40	-100000.00	-17.167382	20	PASS
11A	Ant1	5825	NV	50	-100000.00	-17.167382	20	PASS
11N20SISO	Ant1	5180	NV	-30	-80000.00	-15.444015	20	PASS
11N20SISO	Ant1	5180	NV	-20	-60000.00	-11.583012	20	PASS
11N20SISO	Ant1	5180	NV	-10	-60000.00	-11.583012	20	PASS
11N20SISO	Ant1	5180	NV	0	-60000.00	-11.583012	20	PASS
11N20SISO	Ant1	5180	NV	10	-80000.00	-15.444015	20	PASS
11N20SISO	Ant1	5180	NV	20	-80000.00	-15.444015	20	PASS
11N20SISO	Ant1	5180	NV	30	-80000.00	-15.444015	20	PASS
11N20SISO	Ant1	5180	NV	40	-60000.00	-11.583012	20	PASS
11N20SISO	Ant1	5180	NV	50	-60000.00	-11.583012	20	PASS
11N20SISO	Ant1	5220	NV	-30	-80000.00	-15.325670	20	PASS
11N20SISO	Ant1	5220	NV	-20	-60000.00	-11.494253	20	PASS
11N20SISO	Ant1	5220	NV	-10	-80000.00	-15.325670	20	PASS
11N20SISO	Ant1	5220	NV	0	-80000.00	-15.325670	20	PASS
11N20SISO	Ant1	5220	NV	10	-60000.00	-11.494253	20	PASS
11N20SISO	Ant1	5220	NV	20	-60000.00	-11.494253	20	PASS
11N20SISO	Ant1	5220	NV	30	-60000.00	-11.494253	20	PASS
11N20SISO	Ant1	5220	NV	40	-80000.00	-15.325670	20	PASS
11N20SISO	Ant1	5220	NV	50	-80000.00	-15.325670	20	PASS
11N20SISO	Ant1	5240	NV	-30	-80000.00	-15.267176	20	PASS
11N20SISO	Ant1	5240	NV	-20	-80000.00	-15.267176	20	PASS
11N20SISO	Ant1	5240	NV	-10	-80000.00	-15.267176	20	PASS
11N20SISO	Ant1	5240	NV	0	-60000.00	-11.450382	20	PASS
11N20SISO	Ant1	5240	NV	10	-80000.00	-15.267176	20	PASS
11N20SISO	Ant1	5240	NV	20	-80000.00	-15.267176	20	PASS
11N20SISO	Ant1	5240	NV	30	-60000.00	-11.450382	20	PASS
11N20SISO	Ant1	5240	NV	40	-60000.00	-11.450382	20	PASS
11N20SISO	Ant1	5240	NV	50	-60000.00	-11.450382	20	PASS
11N20SISO	Ant1	5260	NV	-30	-60000.00	-11.406844	20	PASS
11N20SISO	Ant1	5260	NV	-20	-80000.00	-15.209125	20	PASS
11N20SISO	Ant1	5260	NV	-10	-60000.00	-11.406844	20	PASS
11N20SISO	Ant1	5260	NV	0	-80000.00	-15.209125	20	PASS
11N20SISO	Ant1	5260	NV	10	-80000.00	-15.209125	20	PASS
11N20SISO	Ant1	5260	NV	20	-80000.00	-15.209125	20	PASS
11N20SISO	Ant1	5260	NV	30	-60000.00	-11.406844	20	PASS
11N20SISO	Ant1	5260	NV	40	-80000.00	-15.209125	20	PASS

11N20SISO	Ant1	5260	NV	50	-80000.00	-15.209125	20	PASS
11N20SISO	Ant1	5300	NV	-30	-80000.00	-15.094340	20	PASS
11N20SISO	Ant1	5300	NV	-20	-80000.00	-15.094340	20	PASS
11N20SISO	Ant1	5300	NV	-10	-80000.00	-15.094340	20	PASS
11N20SISO	Ant1	5300	NV	0	-80000.00	-15.094340	20	PASS
11N20SISO	Ant1	5300	NV	10	-60000.00	-11.320755	20	PASS
11N20SISO	Ant1	5300	NV	20	-60000.00	-11.320755	20	PASS
11N20SISO	Ant1	5300	NV	30	-80000.00	-15.094340	20	PASS
11N20SISO	Ant1	5300	NV	40	-60000.00	-11.320755	20	PASS
11N20SISO	Ant1	5300	NV	50	-80000.00	-15.094340	20	PASS
11N20SISO	Ant1	5320	NV	-30	-60000.00	-11.278195	20	PASS
11N20SISO	Ant1	5320	NV	-20	-60000.00	-11.278195	20	PASS
11N20SISO	Ant1	5320	NV	-10	-80000.00	-15.037594	20	PASS
11N20SISO	Ant1	5320	NV	0	-60000.00	-11.278195	20	PASS
11N20SISO	Ant1	5320	NV	10	-60000.00	-11.278195	20	PASS
11N20SISO	Ant1	5320	NV	20	-80000.00	-15.037594	20	PASS
11N20SISO	Ant1	5320	NV	30	-60000.00	-11.278195	20	PASS
11N20SISO	Ant1	5320	NV	40	-60000.00	-11.278195	20	PASS
11N20SISO	Ant1	5320	NV	50	-60000.00	-11.278195	20	PASS
11N20SISO	Ant1	5500	NV	-30	-100000.00	-18.181818	20	PASS
11N20SISO	Ant1	5500	NV	-20	-80000.00	-14.545455	20	PASS
11N20SISO	Ant1	5500	NV	-10	-80000.00	-14.545455	20	PASS
11N20SISO	Ant1	5500	NV	0	-80000.00	-14.545455	20	PASS
11N20SISO	Ant1	5500	NV	10	-80000.00	-14.545455	20	PASS
11N20SISO	Ant1	5500	NV	20	-80000.00	-14.545455	20	PASS
11N20SISO	Ant1	5500	NV	30	-80000.00	-14.545455	20	PASS
11N20SISO	Ant1	5500	NV	40	-80000.00	-14.545455	20	PASS
11N20SISO	Ant1	5500	NV	50	-80000.00	-14.545455	20	PASS
11N20SISO	Ant1	5580	NV	-30	-80000.00	-14.336918	20	PASS
11N20SISO	Ant1	5580	NV	-20	-100000.00	-17.921147	20	PASS
11N20SISO	Ant1	5580	NV	-10	-80000.00	-14.336918	20	PASS
11N20SISO	Ant1	5580	NV	0	-80000.00	-14.336918	20	PASS
11N20SISO	Ant1	5580	NV	10	-80000.00	-14.336918	20	PASS
11N20SISO	Ant1	5580	NV	20	-100000.00	-17.921147	20	PASS
11N20SISO	Ant1	5580	NV	30	-100000.00	-17.921147	20	PASS
11N20SISO	Ant1	5580	NV	40	-80000.00	-14.336918	20	PASS
11N20SISO	Ant1	5580	NV	50	-80000.00	-14.336918	20	PASS
11N20SISO	Ant1	5700	NV	-30	-80000.00	-14.035088	20	PASS
11N20SISO	Ant1	5700	NV	-20	-100000.00	-17.543860	20	PASS
11N20SISO	Ant1	5700	NV	-10	-80000.00	-14.035088	20	PASS
11N20SISO	Ant1	5700	NV	0	-80000.00	-14.035088	20	PASS
11N20SISO	Ant1	5700	NV	10	-80000.00	-14.035088	20	PASS

11N20SISO	Ant1	5700	NV	20	-80000.00	-14.035088	20	PASS
11N20SISO	Ant1	5700	NV	30	-100000.00	-17.543860	20	PASS
11N20SISO	Ant1	5700	NV	40	-80000.00	-14.035088	20	PASS
11N20SISO	Ant1	5700	NV	50	-100000.00	-17.543860	20	PASS
11N20SISO	Ant1	5745	NV	-30	-80000.00	-13.925152	20	PASS
11N20SISO	Ant1	5745	NV	-20	-80000.00	-13.925152	20	PASS
11N20SISO	Ant1	5745	NV	-10	-80000.00	-13.925152	20	PASS
11N20SISO	Ant1	5745	NV	0	-80000.00	-13.925152	20	PASS
11N20SISO	Ant1	5745	NV	10	-100000.00	-17.406440	20	PASS
11N20SISO	Ant1	5745	NV	20	-100000.00	-17.406440	20	PASS
11N20SISO	Ant1	5745	NV	30	-80000.00	-13.925152	20	PASS
11N20SISO	Ant1	5745	NV	40	-100000.00	-17.406440	20	PASS
11N20SISO	Ant1	5745	NV	50	-100000.00	-17.406440	20	PASS
11N20SISO	Ant1	5785	NV	-30	-100000.00	-17.286085	20	PASS
11N20SISO	Ant1	5785	NV	-20	-100000.00	-17.286085	20	PASS
11N20SISO	Ant1	5785	NV	-10	-80000.00	-13.828868	20	PASS
11N20SISO	Ant1	5785	NV	0	-100000.00	-17.286085	20	PASS
11N20SISO	Ant1	5785	NV	10	-80000.00	-13.828868	20	PASS
11N20SISO	Ant1	5785	NV	20	-80000.00	-13.828868	20	PASS
11N20SISO	Ant1	5785	NV	30	-100000.00	-17.286085	20	PASS
11N20SISO	Ant1	5785	NV	40	-100000.00	-17.286085	20	PASS
11N20SISO	Ant1	5785	NV	50	-80000.00	-13.828868	20	PASS
11N20SISO	Ant1	5825	NV	-30	-100000.00	-17.167382	20	PASS
11N20SISO	Ant1	5825	NV	-20	-80000.00	-13.733906	20	PASS
11N20SISO	Ant1	5825	NV	-10	-100000.00	-17.167382	20	PASS
11N20SISO	Ant1	5825	NV	0	-100000.00	-17.167382	20	PASS
11N20SISO	Ant1	5825	NV	10	-100000.00	-17.167382	20	PASS
11N20SISO	Ant1	5825	NV	20	-100000.00	-17.167382	20	PASS
11N20SISO	Ant1	5825	NV	30	-100000.00	-17.167382	20	PASS
11N20SISO	Ant1	5825	NV	40	-100000.00	-17.167382	20	PASS
11N20SISO	Ant1	5825	NV	50	-80000.00	-13.733906	20	PASS
11N40SISO	Ant1	5190	NV	-30	-80000.00	-15.414258	20	PASS
11N40SISO	Ant1	5190	NV	-20	-40000.00	-7.707129	20	PASS
11N40SISO	Ant1	5190	NV	-10	-80000.00	-15.414258	20	PASS
11N40SISO	Ant1	5190	NV	0	-80000.00	-15.414258	20	PASS
11N40SISO	Ant1	5190	NV	10	-80000.00	-15.414258	20	PASS
11N40SISO	Ant1	5190	NV	20	-80000.00	-15.414258	20	PASS
11N40SISO	Ant1	5190	NV	30	-80000.00	-15.414258	20	PASS
11N40SISO	Ant1	5190	NV	40	-80000.00	-15.414258	20	PASS
11N40SISO	Ant1	5190	NV	50	-40000.00	-7.707129	20	PASS
11N40SISO	Ant1	5230	NV	-30	-80000.00	-15.296367	20	PASS
11N40SISO	Ant1	5230	NV	-20	-80000.00	-15.296367	20	PASS

11N40SISO	Ant1	5230	NV	-10	-80000.00	-15.296367	20	PASS
11N40SISO	Ant1	5230	NV	0	-80000.00	-15.296367	20	PASS
11N40SISO	Ant1	5230	NV	10	-80000.00	-15.296367	20	PASS
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11N40SISO	Ant1	5230	NV	30	-80000.00	-15.296367	20	PASS
11N40SISO	Ant1	5230	NV	40	-40000.00	-7.648184	20	PASS
11N40SISO	Ant1	5230	NV	50	-80000.00	-15.296367	20	PASS
11N40SISO	Ant1	5270	NV	-30	-80000.00	-15.180266	20	PASS
11N40SISO	Ant1	5270	NV	-20	-80000.00	-15.180266	20	PASS
11N40SISO	Ant1	5270	NV	-10	-80000.00	-15.180266	20	PASS
11N40SISO	Ant1	5270	NV	0	-80000.00	-15.180266	20	PASS
11N40SISO	Ant1	5270	NV	10	-80000.00	-15.180266	20	PASS
11N40SISO	Ant1	5270	NV	20	-40000.00	-7.590133	20	PASS
11N40SISO	Ant1	5270	NV	30	-80000.00	-15.180266	20	PASS
11N40SISO	Ant1	5270	NV	40	-80000.00	-15.180266	20	PASS
11N40SISO	Ant1	5270	NV	50	-80000.00	-15.180266	20	PASS
11N40SISO	Ant1	5310	NV	-30	-80000.00	-15.065913	20	PASS
11N40SISO	Ant1	5310	NV	-20	-40000.00	-7.532957	20	PASS
11N40SISO	Ant1	5310	NV	-10	-40000.00	-7.532957	20	PASS
11N40SISO	Ant1	5310	NV	0	-80000.00	-15.065913	20	PASS
11N40SISO	Ant1	5310	NV	10	-80000.00	-15.065913	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	40	-40000.00	-7.532957	20	PASS
11N40SISO	Ant1	5310	NV	50	-40000.00	-7.532957	20	PASS
11N40SISO	Ant1	5510	NV	-30	-80000.00	-14.519056	20	PASS
11N40SISO	Ant1	5510	NV	-20	-80000.00	-14.519056	20	PASS
11N40SISO	Ant1	5510	NV	-10	-80000.00	-14.519056	20	PASS
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11N40SISO	Ant1	5510	NV	10	-80000.00	-14.519056	20	PASS
11N40SISO	Ant1	5510	NV	20	-80000.00	-14.519056	20	PASS
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11N40SISO	Ant1	5510	NV	40	-80000.00	-14.519056	20	PASS
11N40SISO	Ant1	5510	NV	50	-80000.00	-14.519056	20	PASS
11N40SISO	Ant1	5550	NV	-30	-80000.00	-14.414414	20	PASS
11N40SISO	Ant1	5550	NV	-20	-80000.00	-14.414414	20	PASS
11N40SISO	Ant1	5550	NV	-10	-80000.00	-14.414414	20	PASS
11N40SISO	Ant1	5550	NV	0	-80000.00	-14.414414	20	PASS
11N40SISO	Ant1	5550	NV	10	-80000.00	-14.414414	20	PASS
11N40SISO	Ant1	5550	NV	20	-80000.00	-14.414414	20	PASS
11N40SISO	Ant1	5550	NV	30	-80000.00	-14.414414	20	PASS
11N40SISO	Ant1	5550	NV	40	-80000.00	-14.414414	20	PASS

11N40SISO	Ant1	5550	NV	50	-80000.00	-14.414414	20	PASS
11N40SISO	Ant1	5670	NV	-30	-80000.00	-14.109347	20	PASS
11N40SISO	Ant1	5670	NV	-20	-80000.00	-14.109347	20	PASS
11N40SISO	Ant1	5670	NV	-10	-80000.00	-14.109347	20	PASS
11N40SISO	Ant1	5670	NV	0	-80000.00	-14.109347	20	PASS
11N40SISO	Ant1	5670	NV	10	-80000.00	-14.109347	20	PASS
11N40SISO	Ant1	5670	NV	20	-80000.00	-14.109347	20	PASS
11N40SISO	Ant1	5670	NV	30	-80000.00	-14.109347	20	PASS
11N40SISO	Ant1	5670	NV	40	-80000.00	-14.109347	20	PASS
11N40SISO	Ant1	5670	NV	50	-80000.00	-14.109347	20	PASS
11N40SISO	Ant1	5755	NV	-30	-80000.00	-13.900956	20	PASS
11N40SISO	Ant1	5755	NV	-20	-80000.00	-13.900956	20	PASS
11N40SISO	Ant1	5755	NV	-10	-80000.00	-13.900956	20	PASS
11N40SISO	Ant1	5755	NV	0	-80000.00	-13.900956	20	PASS
11N40SISO	Ant1	5755	NV	10	-80000.00	-13.900956	20	PASS
11N40SISO	Ant1	5755	NV	20	-80000.00	-13.900956	20	PASS
11N40SISO	Ant1	5755	NV	40	-80000.00	-13.900956	20	PASS
11N40SISO	Ant1	5755	NV	50	-80000.00	-13.900956	20	PASS
11N40SISO	Ant1	5755	NV	30	-80000.00	-13.900956	20	PASS
11N40SISO	Ant1	5795	NV	-30	-80000.00	-13.805004	20	PASS
11N40SISO	Ant1	5795	NV	-20	-80000.00	-13.805004	20	PASS
11N40SISO	Ant1	5795	NV	-10	-80000.00	-13.805004	20	PASS
11N40SISO	Ant1	5795	NV	0	-80000.00	-13.805004	20	PASS
11N40SISO	Ant1	5795	NV	10	-80000.00	-13.805004	20	PASS
11N40SISO	Ant1	5795	NV	20	-80000.00	-13.805004	20	PASS
11N40SISO	Ant1	5795	NV	30	-80000.00	-13.805004	20	PASS
11N40SISO	Ant1	5795	NV	40	-80000.00	-13.805004	20	PASS
11N40SISO	Ant1	5795	NV	50	-80000.00	-13.805004	20	PASS
11AC20SISO	Ant1	5180	NV	-30	-80000.00	-15.444015	20	PASS
11AC20SISO	Ant1	5180	NV	-20	-60000.00	-11.583012	20	PASS
11AC20SISO	Ant1	5180	NV	-10	-100000.00	-19.305019	20	PASS
11AC20SISO	Ant1	5180	NV	0	-80000.00	-15.444015	20	PASS
11AC20SISO	Ant1	5180	NV	10	-100000.00	-19.305019	20	PASS
11AC20SISO	Ant1	5180	NV	20	-60000.00	-11.583012	20	PASS
11AC20SISO	Ant1	5180	NV	30	-80000.00	-15.444015	20	PASS
11AC20SISO	Ant1	5180	NV	40	-60000.00	-11.583012	20	PASS
11AC20SISO	Ant1	5180	NV	50	-80000.00	-15.444015	20	PASS
11AC20SISO	Ant1	5220	NV	-30	-60000.00	-11.494253	20	PASS
11AC20SISO	Ant1	5220	NV	-20	-60000.00	-11.494253	20	PASS
11AC20SISO	Ant1	5220	NV	-10	-60000.00	-11.494253	20	PASS
11AC20SISO	Ant1	5220	NV	0	-80000.00	-15.325670	20	PASS
11AC20SISO	Ant1	5220	NV	10	-100000.00	-19.157088	20	PASS

11AC20SISO	Ant1	5220	NV	20	-80000.00	-15.325670	20	PASS
11AC20SISO	Ant1	5220	NV	30	-60000.00	-11.494253	20	PASS
11AC20SISO	Ant1	5220	NV	40	-60000.00	-11.494253	20	PASS
11AC20SISO	Ant1	5220	NV	50	-60000.00	-11.494253	20	PASS
11AC20SISO	Ant1	5240	NV	-30	-100000.00	-19.083969	20	PASS
11AC20SISO	Ant1	5240	NV	-20	-60000.00	-11.450382	20	PASS
11AC20SISO	Ant1	5240	NV	-10	-80000.00	-15.267176	20	PASS
11AC20SISO	Ant1	5240	NV	0	-60000.00	-11.450382	20	PASS
11AC20SISO	Ant1	5240	NV	10	-60000.00	-11.450382	20	PASS
11AC20SISO	Ant1	5240	NV	20	-60000.00	-11.450382	20	PASS
11AC20SISO	Ant1	5240	NV	30	-60000.00	-11.450382	20	PASS
11AC20SISO	Ant1	5240	NV	40	-100000.00	-19.083969	20	PASS
11AC20SISO	Ant1	5240	NV	50	-60000.00	-11.450382	20	PASS
11AC20SISO	Ant1	5260	NV	-30	-100000.00	-19.011407	20	PASS
11AC20SISO	Ant1	5260	NV	-20	-80000.00	-15.209125	20	PASS
11AC20SISO	Ant1	5260	NV	-10	-80000.00	-15.209125	20	PASS
11AC20SISO	Ant1	5260	NV	0	-80000.00	-15.209125	20	PASS
11AC20SISO	Ant1	5260	NV	10	-60000.00	-11.406844	20	PASS
11AC20SISO	Ant1	5260	NV	20	-80000.00	-15.209125	20	PASS
11AC20SISO	Ant1	5260	NV	30	-80000.00	-15.209125	20	PASS
11AC20SISO	Ant1	5260	NV	40	-60000.00	-11.406844	20	PASS
11AC20SISO	Ant1	5260	NV	50	-80000.00	-15.209125	20	PASS
11AC20SISO	Ant1	5300	NV	-30	-60000.00	-11.320755	20	PASS
11AC20SISO	Ant1	5300	NV	-20	-80000.00	-15.094340	20	PASS
11AC20SISO	Ant1	5300	NV	-10	-80000.00	-15.094340	20	PASS
11AC20SISO	Ant1	5300	NV	0	-80000.00	-15.094340	20	PASS
11AC20SISO	Ant1	5300	NV	10	-60000.00	-11.320755	20	PASS
11AC20SISO	Ant1	5300	NV	20	-80000.00	-15.094340	20	PASS
11AC20SISO	Ant1	5300	NV	30	-60000.00	-11.320755	20	PASS
11AC20SISO	Ant1	5300	NV	40	-100000.00	-18.867925	20	PASS
11AC20SISO	Ant1	5300	NV	50	-80000.00	-15.094340	20	PASS
11AC20SISO	Ant1	5320	NV	-30	-60000.00	-11.278195	20	PASS
11AC20SISO	Ant1	5320	NV	-20	-80000.00	-15.037594	20	PASS
11AC20SISO	Ant1	5320	NV	-10	-80000.00	-15.037594	20	PASS
11AC20SISO	Ant1	5320	NV	0	-60000.00	-11.278195	20	PASS
11AC20SISO	Ant1	5320	NV	10	-60000.00	-11.278195	20	PASS
11AC20SISO	Ant1	5320	NV	20	-60000.00	-11.278195	20	PASS
11AC20SISO	Ant1	5320	NV	30	-80000.00	-15.037594	20	PASS
11AC20SISO	Ant1	5320	NV	40	-60000.00	-11.278195	20	PASS
11AC20SISO	Ant1	5320	NV	50	-60000.00	-11.278195	20	PASS
11AC20SISO	Ant1	5500	NV	-30	-80000.00	-14.545455	20	PASS
11AC20SISO	Ant1	5500	NV	-20	-80000.00	-14.545455	20	PASS

11AC20SISO	Ant1	5500	NV	-10	-80000.00	-14.545455	20	PASS
11AC20SISO	Ant1	5500	NV	0	-80000.00	-14.545455	20	PASS
11AC20SISO	Ant1	5500	NV	10	-80000.00	-14.545455	20	PASS
11AC20SISO	Ant1	5500	NV	20	-80000.00	-14.545455	20	PASS
11AC20SISO	Ant1	5500	NV	30	-80000.00	-14.545455	20	PASS
11AC20SISO	Ant1	5500	NV	40	-80000.00	-14.545455	20	PASS
11AC20SISO	Ant1	5500	NV	50	-80000.00	-14.545455	20	PASS
11AC20SISO	Ant1	5580	NV	-30	-80000.00	-14.336918	20	PASS
11AC20SISO	Ant1	5580	NV	-20	-80000.00	-14.336918	20	PASS
11AC20SISO	Ant1	5580	NV	-10	-80000.00	-14.336918	20	PASS
11AC20SISO	Ant1	5580	NV	0	-80000.00	-14.336918	20	PASS
11AC20SISO	Ant1	5580	NV	10	-80000.00	-14.336918	20	PASS
11AC20SISO	Ant1	5580	NV	20	-80000.00	-14.336918	20	PASS
11AC20SISO	Ant1	5580	NV	30	-80000.00	-14.336918	20	PASS
11AC20SISO	Ant1	5580	NV	40	-80000.00	-14.336918	20	PASS
11AC20SISO	Ant1	5580	NV	50	-80000.00	-14.336918	20	PASS
11AC20SISO	Ant1	5700	NV	-30	-80000.00	-14.035088	20	PASS
11AC20SISO	Ant1	5700	NV	-20	-80000.00	-14.035088	20	PASS
11AC20SISO	Ant1	5700	NV	-10	-80000.00	-14.035088	20	PASS
11AC20SISO	Ant1	5700	NV	0	-80000.00	-14.035088	20	PASS
11AC20SISO	Ant1	5700	NV	10	-80000.00	-14.035088	20	PASS
11AC20SISO	Ant1	5700	NV	20	-80000.00	-14.035088	20	PASS
11AC20SISO	Ant1	5700	NV	30	-80000.00	-14.035088	20	PASS
11AC20SISO	Ant1	5700	NV	40	-80000.00	-14.035088	20	PASS
11AC20SISO	Ant1	5700	NV	50	-100000.00	-17.543860	20	PASS
11AC20SISO	Ant1	5745	NV	-30	-80000.00	-13.925152	20	PASS
11AC20SISO	Ant1	5745	NV	-20	-100000.00	-17.406440	20	PASS
11AC20SISO	Ant1	5745	NV	-10	-80000.00	-13.925152	20	PASS
11AC20SISO	Ant1	5745	NV	0	-80000.00	-13.925152	20	PASS
11AC20SISO	Ant1	5745	NV	10	-80000.00	-13.925152	20	PASS
11AC20SISO	Ant1	5745	NV	20	-100000.00	-17.406440	20	PASS
11AC20SISO	Ant1	5745	NV	30	-80000.00	-13.925152	20	PASS
11AC20SISO	Ant1	5745	NV	40	-80000.00	-13.925152	20	PASS
11AC20SISO	Ant1	5745	NV	50	-80000.00	-13.925152	20	PASS
11AC20SISO	Ant1	5785	NV	-30	-100000.00	-17.286085	20	PASS
11AC20SISO	Ant1	5785	NV	-20	-100000.00	-17.286085	20	PASS
11AC20SISO	Ant1	5785	NV	-10	-100000.00	-17.286085	20	PASS
11AC20SISO	Ant1	5785	NV	0	-100000.00	-17.286085	20	PASS
11AC20SISO	Ant1	5785	NV	10	-80000.00	-13.828868	20	PASS
11AC20SISO	Ant1	5785	NV	20	-100000.00	-17.286085	20	PASS
11AC20SISO	Ant1	5785	NV	30	-100000.00	-17.286085	20	PASS
11AC20SISO	Ant1	5785	NV	40	-100000.00	-17.286085	20	PASS

11AC20SISO	Ant1	5785	NV	50	-100000.00	-17.286085	20	PASS
11AC20SISO	Ant1	5825	NV	-30	-80000.00	-13.733906	20	PASS
11AC20SISO	Ant1	5825	NV	-20	-100000.00	-17.167382	20	PASS
11AC20SISO	Ant1	5825	NV	-10	-100000.00	-17.167382	20	PASS
11AC20SISO	Ant1	5825	NV	0	-80000.00	-13.733906	20	PASS
11AC20SISO	Ant1	5825	NV	10	-80000.00	-13.733906	20	PASS
11AC20SISO	Ant1	5825	NV	20	-100000.00	-17.167382	20	PASS
11AC20SISO	Ant1	5825	NV	30	-100000.00	-17.167382	20	PASS
11AC20SISO	Ant1	5825	NV	40	-100000.00	-17.167382	20	PASS
11AC20SISO	Ant1	5825	NV	50	-100000.00	-17.167382	20	PASS
11AC40SISO	Ant1	5190	NV	-30	-80000.00	-15.414258	20	PASS
11AC40SISO	Ant1	5190	NV	-20	-40000.00	-7.707129	20	PASS
11AC40SISO	Ant1	5190	NV	-10	-80000.00	-15.414258	20	PASS
11AC40SISO	Ant1	5190	NV	0	-80000.00	-15.414258	20	PASS
11AC40SISO	Ant1	5190	NV	10	-80000.00	-15.414258	20	PASS
11AC40SISO	Ant1	5190	NV	20	-40000.00	-7.707129	20	PASS
11AC40SISO	Ant1	5190	NV	30	-80000.00	-15.414258	20	PASS
11AC40SISO	Ant1	5190	NV	40	-80000.00	-15.414258	20	PASS
11AC40SISO	Ant1	5190	NV	50	-80000.00	-15.414258	20	PASS
11AC40SISO	Ant1	5230	NV	-30	-40000.00	-7.648184	20	PASS
11AC40SISO	Ant1	5230	NV	-20	-40000.00	-7.648184	20	PASS
11AC40SISO	Ant1	5230	NV	-10	-40000.00	-7.648184	20	PASS
11AC40SISO	Ant1	5230	NV	0	-40000.00	-7.648184	20	PASS
11AC40SISO	Ant1	5230	NV	10	-40000.00	-7.648184	20	PASS
11AC40SISO	Ant1	5230	NV	20	-80000.00	-15.296367	20	PASS
11AC40SISO	Ant1	5230	NV	30	-40000.00	-7.648184	20	PASS
11AC40SISO	Ant1	5230	NV	40	-40000.00	-7.648184	20	PASS
11AC40SISO	Ant1	5230	NV	50	-80000.00	-15.296367	20	PASS
11AC40SISO	Ant1	5270	NV	-30	-80000.00	-15.180266	20	PASS
11AC40SISO	Ant1	5270	NV	-20	-80000.00	-15.180266	20	PASS
11AC40SISO	Ant1	5270	NV	-10	-40000.00	-7.590133	20	PASS
11AC40SISO	Ant1	5270	NV	0	-80000.00	-15.180266	20	PASS
11AC40SISO	Ant1	5270	NV	10	-80000.00	-15.180266	20	PASS
11AC40SISO	Ant1	5270	NV	20	-40000.00	-7.590133	20	PASS
11AC40SISO	Ant1	5270	NV	30	-80000.00	-15.180266	20	PASS
11AC40SISO	Ant1	5270	NV	40	-40000.00	-7.590133	20	PASS
11AC40SISO	Ant1	5270	NV	50	-80000.00	-15.180266	20	PASS
11AC40SISO	Ant1	5310	NV	-30	-40000.00	-7.532957	20	PASS
11AC40SISO	Ant1	5310	NV	-20	-40000.00	-7.532957	20	PASS
11AC40SISO	Ant1	5310	NV	-10	-40000.00	-7.532957	20	PASS
11AC40SISO	Ant1	5310	NV	0	-40000.00	-7.532957	20	PASS
11AC40SISO	Ant1	5310	NV	10	-40000.00	-7.532957	20	PASS

11AC40SISO	Ant1	5310	NV	20	-40000.00	-7.532957	20	PASS
11AC40SISO	Ant1	5310	NV	30	-80000.00	-15.065913	20	PASS
11AC40SISO	Ant1	5310	NV	40	-40000.00	-7.532957	20	PASS
11AC40SISO	Ant1	5310	NV	50	-40000.00	-7.532957	20	PASS
11AC40SISO	Ant1	5510	NV	-30	-80000.00	-14.519056	20	PASS
11AC40SISO	Ant1	5510	NV	-20	-80000.00	-14.519056	20	PASS
11AC40SISO	Ant1	5510	NV	-10	-80000.00	-14.519056	20	PASS
11AC40SISO	Ant1	5510	NV	0	-80000.00	-14.519056	20	PASS
11AC40SISO	Ant1	5510	NV	10	-80000.00	-14.519056	20	PASS
11AC40SISO	Ant1	5510	NV	20	-80000.00	-14.519056	20	PASS
11AC40SISO	Ant1	5510	NV	30	-80000.00	-14.519056	20	PASS
11AC40SISO	Ant1	5510	NV	40	-80000.00	-14.519056	20	PASS
11AC40SISO	Ant1	5510	NV	50	-80000.00	-14.519056	20	PASS
11AC40SISO	Ant1	5550	NV	-30	-80000.00	-14.414414	20	PASS
11AC40SISO	Ant1	5550	NV	-20	-80000.00	-14.414414	20	PASS
11AC40SISO	Ant1	5550	NV	-10	-80000.00	-14.414414	20	PASS
11AC40SISO	Ant1	5550	NV	0	-80000.00	-14.414414	20	PASS
11AC40SISO	Ant1	5550	NV	10	-80000.00	-14.414414	20	PASS
11AC40SISO	Ant1	5550	NV	20	-80000.00	-14.414414	20	PASS
11AC40SISO	Ant1	5550	NV	30	-80000.00	-14.414414	20	PASS
11AC40SISO	Ant1	5550	NV	40	-80000.00	-14.414414	20	PASS
11AC40SISO	Ant1	5550	NV	50	-80000.00	-14.414414	20	PASS
11AC40SISO	Ant1	5670	NV	-30	-80000.00	-14.109347	20	PASS
11AC40SISO	Ant1	5670	NV	-20	-80000.00	-14.109347	20	PASS
11AC40SISO	Ant1	5670	NV	-10	-80000.00	-14.109347	20	PASS
11AC40SISO	Ant1	5670	NV	0	-80000.00	-14.109347	20	PASS
11AC40SISO	Ant1	5670	NV	10	-80000.00	-14.109347	20	PASS
11AC40SISO	Ant1	5670	NV	20	-80000.00	-14.109347	20	PASS
11AC40SISO	Ant1	5670	NV	30	-80000.00	-14.109347	20	PASS
11AC40SISO	Ant1	5670	NV	40	-80000.00	-14.109347	20	PASS
11AC40SISO	Ant1	5670	NV	50	-80000.00	-14.109347	20	PASS
11AC40SISO	Ant1	5755	NV	-30	-80000.00	-13.900956	20	PASS
11AC40SISO	Ant1	5755	NV	-20	-80000.00	-13.900956	20	PASS
11AC40SISO	Ant1	5755	NV	-10	-80000.00	-13.900956	20	PASS
11AC40SISO	Ant1	5755	NV	0	-80000.00	-13.900956	20	PASS
11AC40SISO	Ant1	5755	NV	10	-80000.00	-13.900956	20	PASS
11AC40SISO	Ant1	5755	NV	20	-80000.00	-13.900956	20	PASS
11AC40SISO	Ant1	5755	NV	30	-80000.00	-13.900956	20	PASS
11AC40SISO	Ant1	5755	NV	40	-80000.00	-13.900956	20	PASS
11AC40SISO	Ant1	5755	NV	50	-80000.00	-13.900956	20	PASS
11AC40SISO	Ant1	5795	NV	-30	-80000.00	-13.805004	20	PASS
11AC40SISO	Ant1	5795	NV	-20	-80000.00	-13.805004	20	PASS

11AC40SISO	Ant1	5795	NV	-10	-80000.00	-13.805004	20	PASS
11AC40SISO	Ant1	5795	NV	0	-80000.00	-13.805004	20	PASS
11AC40SISO	Ant1	5795	NV	10	-80000.00	-13.805004	20	PASS
11AC40SISO	Ant1	5795	NV	20	-80000.00	-13.805004	20	PASS
11AC40SISO	Ant1	5795	NV	30	-80000.00	-13.805004	20	PASS
11AC40SISO	Ant1	5795	NV	40	-80000.00	-13.805004	20	PASS
11AC40SISO	Ant1	5795	NV	50	-80000.00	-13.805004	20	PASS
11AX20SISO	Ant1	5180	NV	-30	-60000.00	-11.583012	20	PASS
11AX20SISO	Ant1	5180	NV	-20	-80000.00	-15.444015	20	PASS
11AX20SISO	Ant1	5180	NV	-10	-60000.00	-11.583012	20	PASS
11AX20SISO	Ant1	5180	NV	0	-60000.00	-11.583012	20	PASS
11AX20SISO	Ant1	5180	NV	10	-60000.00	-11.583012	20	PASS
11AX20SISO	Ant1	5180	NV	20	-60000.00	-11.583012	20	PASS
11AX20SISO	Ant1	5180	NV	30	-60000.00	-11.583012	20	PASS
11AX20SISO	Ant1	5180	NV	40	-60000.00	-11.583012	20	PASS
11AX20SISO	Ant1	5180	NV	50	-60000.00	-11.583012	20	PASS
11AX20SISO	Ant1	5220	NV	-30	-80000.00	-15.325670	20	PASS
11AX20SISO	Ant1	5220	NV	-20	-60000.00	-11.494253	20	PASS
11AX20SISO	Ant1	5220	NV	-10	-60000.00	-11.494253	20	PASS
11AX20SISO	Ant1	5220	NV	0	-60000.00	-11.494253	20	PASS
11AX20SISO	Ant1	5220	NV	10	-60000.00	-11.494253	20	PASS
11AX20SISO	Ant1	5220	NV	20	-80000.00	-15.325670	20	PASS
11AX20SISO	Ant1	5220	NV	30	-60000.00	-11.494253	20	PASS
11AX20SISO	Ant1	5220	NV	40	-60000.00	-11.494253	20	PASS
11AX20SISO	Ant1	5220	NV	50	-60000.00	-11.494253	20	PASS
11AX20SISO	Ant1	5240	NV	-30	-60000.00	-11.450382	20	PASS
11AX20SISO	Ant1	5240	NV	-20	-60000.00	-11.450382	20	PASS
11AX20SISO	Ant1	5240	NV	-10	-60000.00	-11.450382	20	PASS
11AX20SISO	Ant1	5240	NV	0	-60000.00	-11.450382	20	PASS
11AX20SISO	Ant1	5240	NV	10	-60000.00	-11.450382	20	PASS
11AX20SISO	Ant1	5240	NV	20	-60000.00	-11.450382	20	PASS
11AX20SISO	Ant1	5240	NV	30	-60000.00	-11.450382	20	PASS
11AX20SISO	Ant1	5240	NV	40	-60000.00	-11.450382	20	PASS
11AX20SISO	Ant1	5240	NV	50	-60000.00	-11.450382	20	PASS
11AX20SISO	Ant1	5260	NV	-30	-80000.00	-15.209125	20	PASS
11AX20SISO	Ant1	5260	NV	-20	-60000.00	-11.406844	20	PASS
11AX20SISO	Ant1	5260	NV	-10	-80000.00	-15.209125	20	PASS
11AX20SISO	Ant1	5260	NV	0	-80000.00	-15.209125	20	PASS
11AX20SISO	Ant1	5260	NV	10	-80000.00	-15.209125	20	PASS
11AX20SISO	Ant1	5260	NV	20	-80000.00	-15.209125	20	PASS
11AX20SISO	Ant1	5260	NV	30	-80000.00	-15.209125	20	PASS
11AX20SISO	Ant1	5260	NV	40	-80000.00	-15.209125	20	PASS

11AX20SISO	Ant1	5260	NV	50	-80000.00	-15.209125	20	PASS
11AX20SISO	Ant1	5300	NV	-30	-80000.00	-15.094340	20	PASS
11AX20SISO	Ant1	5300	NV	-20	-80000.00	-15.094340	20	PASS
11AX20SISO	Ant1	5300	NV	-10	-60000.00	-11.320755	20	PASS
11AX20SISO	Ant1	5300	NV	0	-80000.00	-15.094340	20	PASS
11AX20SISO	Ant1	5300	NV	10	-80000.00	-15.094340	20	PASS
11AX20SISO	Ant1	5300	NV	20	-80000.00	-15.094340	20	PASS
11AX20SISO	Ant1	5300	NV	30	-60000.00	-11.320755	20	PASS
11AX20SISO	Ant1	5300	NV	40	-80000.00	-15.094340	20	PASS
11AX20SISO	Ant1	5300	NV	50	-60000.00	-11.320755	20	PASS
11AX20SISO	Ant1	5320	NV	-30	-60000.00	-11.278195	20	PASS
11AX20SISO	Ant1	5320	NV	-20	-80000.00	-15.037594	20	PASS
11AX20SISO	Ant1	5320	NV	-10	-80000.00	-15.037594	20	PASS
11AX20SISO	Ant1	5320	NV	0	-60000.00	-11.278195	20	PASS
11AX20SISO	Ant1	5320	NV	10	-60000.00	-11.278195	20	PASS
11AX20SISO	Ant1	5320	NV	20	-80000.00	-15.037594	20	PASS
11AX20SISO	Ant1	5320	NV	30	-60000.00	-11.278195	20	PASS
11AX20SISO	Ant1	5320	NV	40	-80000.00	-15.037594	20	PASS
11AX20SISO	Ant1	5320	NV	50	-60000.00	-11.278195	20	PASS
11AX20SISO	Ant1	5500	NV	-30	-80000.00	-14.545455	20	PASS
11AX20SISO	Ant1	5500	NV	-20	-80000.00	-14.545455	20	PASS
11AX20SISO	Ant1	5500	NV	-10	-80000.00	-14.545455	20	PASS
11AX20SISO	Ant1	5500	NV	0	-80000.00	-14.545455	20	PASS
11AX20SISO	Ant1	5500	NV	10	-80000.00	-14.545455	20	PASS
11AX20SISO	Ant1	5500	NV	20	-80000.00	-14.545455	20	PASS
11AX20SISO	Ant1	5500	NV	30	-80000.00	-14.545455	20	PASS
11AX20SISO	Ant1	5500	NV	40	-80000.00	-14.545455	20	PASS
11AX20SISO	Ant1	5500	NV	50	-80000.00	-14.545455	20	PASS
11AX20SISO	Ant1	5580	NV	-30	-80000.00	-14.336918	20	PASS
11AX20SISO	Ant1	5580	NV	-20	-80000.00	-14.336918	20	PASS
11AX20SISO	Ant1	5580	NV	-10	-100000.00	-17.921147	20	PASS
11AX20SISO	Ant1	5580	NV	0	-80000.00	-14.336918	20	PASS
11AX20SISO	Ant1	5580	NV	10	-80000.00	-14.336918	20	PASS
11AX20SISO	Ant1	5580	NV	20	-80000.00	-14.336918	20	PASS
11AX20SISO	Ant1	5580	NV	30	-80000.00	-14.336918	20	PASS
11AX20SISO	Ant1	5580	NV	40	-80000.00	-14.336918	20	PASS
11AX20SISO	Ant1	5580	NV	50	-80000.00	-14.336918	20	PASS
11AX20SISO	Ant1	5700	NV	-30	-80000.00	-14.035088	20	PASS
11AX20SISO	Ant1	5700	NV	-20	-100000.00	-17.543860	20	PASS
11AX20SISO	Ant1	5700	NV	-10	-100000.00	-17.543860	20	PASS
11AX20SISO	Ant1	5700	NV	0	-100000.00	-17.543860	20	PASS
11AX20SISO	Ant1	5700	NV	10	-100000.00	-17.543860	20	PASS

11AX20SISO	Ant1	5700	NV	20	-100000.00	-17.543860	20	PASS
11AX20SISO	Ant1	5700	NV	30	-100000.00	-17.543860	20	PASS
11AX20SISO	Ant1	5700	NV	40	-100000.00	-17.543860	20	PASS
11AX20SISO	Ant1	5700	NV	50	-80000.00	-14.035088	20	PASS
11AX20SISO	Ant1	5745	NV	-30	-100000.00	-17.406440	20	PASS
11AX20SISO	Ant1	5745	NV	-20	-100000.00	-17.406440	20	PASS
11AX20SISO	Ant1	5745	NV	-10	-100000.00	-17.406440	20	PASS
11AX20SISO	Ant1	5745	NV	0	-100000.00	-17.406440	20	PASS
11AX20SISO	Ant1	5745	NV	10	-100000.00	-17.406440	20	PASS
11AX20SISO	Ant1	5745	NV	20	-100000.00	-17.406440	20	PASS
11AX20SISO	Ant1	5745	NV	30	-100000.00	-17.406440	20	PASS
11AX20SISO	Ant1	5745	NV	40	-100000.00	-17.406440	20	PASS
11AX20SISO	Ant1	5745	NV	50	-100000.00	-17.406440	20	PASS
11AX20SISO	Ant1	5785	NV	-30	-100000.00	-17.286085	20	PASS
11AX20SISO	Ant1	5785	NV	-20	-100000.00	-17.286085	20	PASS
11AX20SISO	Ant1	5785	NV	-10	-100000.00	-17.286085	20	PASS
11AX20SISO	Ant1	5785	NV	0	-100000.00	-17.286085	20	PASS
11AX20SISO	Ant1	5785	NV	10	-100000.00	-17.286085	20	PASS
11AX20SISO	Ant1	5785	NV	20	-80000.00	-13.828868	20	PASS
11AX20SISO	Ant1	5785	NV	30	-80000.00	-13.828868	20	PASS
11AX20SISO	Ant1	5785	NV	40	-100000.00	-17.286085	20	PASS
11AX20SISO	Ant1	5785	NV	50	-100000.00	-17.286085	20	PASS
11AX20SISO	Ant1	5825	NV	-30	-100000.00	-17.167382	20	PASS
11AX20SISO	Ant1	5825	NV	-20	-100000.00	-17.167382	20	PASS
11AX20SISO	Ant1	5825	NV	-10	-100000.00	-17.167382	20	PASS
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11AX20SISO	Ant1	5825	NV	30	-100000.00	-17.167382	20	PASS
11AX20SISO	Ant1	5825	NV	40	-100000.00	-17.167382	20	PASS
11AX20SISO	Ant1	5825	NV	50	-100000.00	-17.167382	20	PASS
11AX40SISO	Ant1	5190	NV	-30	-80000.00	-15.414258	20	PASS
11AX40SISO	Ant1	5190	NV	-20	-80000.00	-15.414258	20	PASS
11AX40SISO	Ant1	5190	NV	-10	-80000.00	-15.414258	20	PASS
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11AX40SISO	Ant1	5190	NV	30	-80000.00	-15.414258	20	PASS
11AX40SISO	Ant1	5190	NV	40	-80000.00	-15.414258	20	PASS
11AX40SISO	Ant1	5190	NV	50	-80000.00	-15.414258	20	PASS
11AX40SISO	Ant1	5230	NV	-30	-80000.00	-15.296367	20	PASS
11AX40SISO	Ant1	5230	NV	-20	-80000.00	-15.296367	20	PASS

11AX40SISO	Ant1	5230	NV	-10	-80000.00	-15.296367	20	PASS
11AX40SISO	Ant1	5230	NV	0	-80000.00	-15.296367	20	PASS
11AX40SISO	Ant1	5230	NV	10	-80000.00	-15.296367	20	PASS
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11AX40SISO	Ant1	5230	NV	30	-80000.00	-15.296367	20	PASS
11AX40SISO	Ant1	5230	NV	40	-80000.00	-15.296367	20	PASS
11AX40SISO	Ant1	5230	NV	50	-80000.00	-15.296367	20	PASS
11AX40SISO	Ant1	5270	NV	-30	-80000.00	-15.180266	20	PASS
11AX40SISO	Ant1	5270	NV	-20	-80000.00	-15.180266	20	PASS
11AX40SISO	Ant1	5270	NV	-10	-80000.00	-15.180266	20	PASS
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11AX40SISO	Ant1	5270	NV	30	-80000.00	-15.180266	20	PASS
11AX40SISO	Ant1	5270	NV	40	-80000.00	-15.180266	20	PASS
11AX40SISO	Ant1	5270	NV	50	-80000.00	-15.180266	20	PASS
11AX40SISO	Ant1	5310	NV	-30	-80000.00	-15.065913	20	PASS
11AX40SISO	Ant1	5310	NV	-20	-80000.00	-15.065913	20	PASS
11AX40SISO	Ant1	5310	NV	-10	-80000.00	-15.065913	20	PASS
11AX40SISO	Ant1	5310	NV	0	-80000.00	-15.065913	20	PASS
11AX40SISO	Ant1	5310	NV	10	-80000.00	-15.065913	20	PASS
11AX40SISO	Ant1	5310	NV	20	-80000.00	-15.065913	20	PASS
11AX40SISO	Ant1	5310	NV	30	-80000.00	-15.065913	20	PASS
11AX40SISO	Ant1	5310	NV	40	-80000.00	-15.065913	20	PASS
11AX40SISO	Ant1	5310	NV	50	-80000.00	-15.065913	20	PASS
11AX40SISO	Ant1	5510	NV	-30	-80000.00	-14.519056	20	PASS
11AX40SISO	Ant1	5510	NV	-20	-80000.00	-14.519056	20	PASS
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11AX40SISO	Ant1	5510	NV	40	-80000.00	-14.519056	20	PASS
11AX40SISO	Ant1	5510	NV	50	-80000.00	-14.519056	20	PASS
11AX40SISO	Ant1	5550	NV	-30	-80000.00	-14.414414	20	PASS
11AX40SISO	Ant1	5550	NV	-20	-80000.00	-14.414414	20	PASS
11AX40SISO	Ant1	5550	NV	-10	-80000.00	-14.414414	20	PASS
11AX40SISO	Ant1	5550	NV	0	-80000.00	-14.414414	20	PASS
11AX40SISO	Ant1	5550	NV	10	-80000.00	-14.414414	20	PASS
11AX40SISO	Ant1	5550	NV	20	-80000.00	-14.414414	20	PASS
11AX40SISO	Ant1	5550	NV	30	-80000.00	-14.414414	20	PASS
11AX40SISO	Ant1	5550	NV	40	-80000.00	-14.414414	20	PASS

11AX40SISO	Ant1	5550	NV	50	-80000.00	-14.414414	20	PASS
11AX40SISO	Ant1	5670	NV	-30	-80000.00	-14.109347	20	PASS
11AX40SISO	Ant1	5670	NV	-20	-80000.00	-14.109347	20	PASS
11AX40SISO	Ant1	5670	NV	-10	-80000.00	-14.109347	20	PASS
11AX40SISO	Ant1	5670	NV	0	-80000.00	-14.109347	20	PASS
11AX40SISO	Ant1	5670	NV	10	-80000.00	-14.109347	20	PASS
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11AX40SISO	Ant1	5670	NV	30	-80000.00	-14.109347	20	PASS
11AX40SISO	Ant1	5670	NV	40	-80000.00	-14.109347	20	PASS
11AX40SISO	Ant1	5670	NV	50	-80000.00	-14.109347	20	PASS
11AX40SISO	Ant1	5755	NV	-30	-80000.00	-13.900956	20	PASS
11AX40SISO	Ant1	5755	NV	-20	-80000.00	-13.900956	20	PASS
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11AX40SISO	Ant1	5755	NV	40	-80000.00	-13.900956	20	PASS
11AX40SISO	Ant1	5755	NV	50	-80000.00	-13.900956	20	PASS
11AX40SISO	Ant1	5795	NV	-30	-80000.00	-13.805004	20	PASS
11AX40SISO	Ant1	5795	NV	-20	-80000.00	-13.805004	20	PASS
11AX40SISO	Ant1	5795	NV	-10	-80000.00	-13.805004	20	PASS
11AX40SISO	Ant1	5795	NV	0	-80000.00	-13.805004	20	PASS
11AX40SISO	Ant1	5795	NV	10	-80000.00	-13.805004	20	PASS
11AX40SISO	Ant1	5795	NV	20	-80000.00	-13.805004	20	PASS
11AX40SISO	Ant1	5795	NV	30	-80000.00	-13.805004	20	PASS
11AX40SISO	Ant1	5795	NV	40	-80000.00	-13.805004	20	PASS
11AX40SISO	Ant1	5795	NV	50	-80000.00	-13.805004	20	PASS

*** End of Report ***