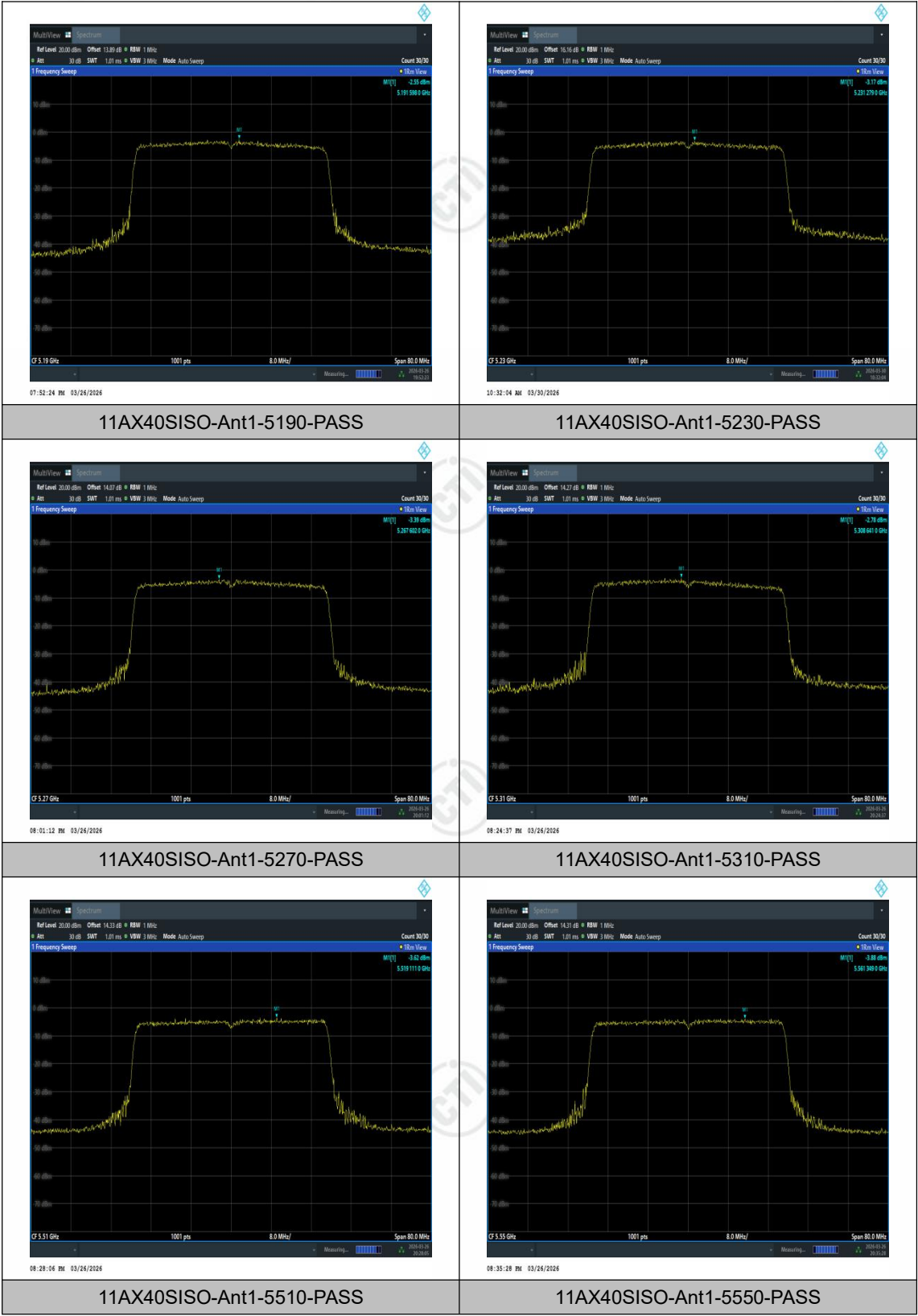
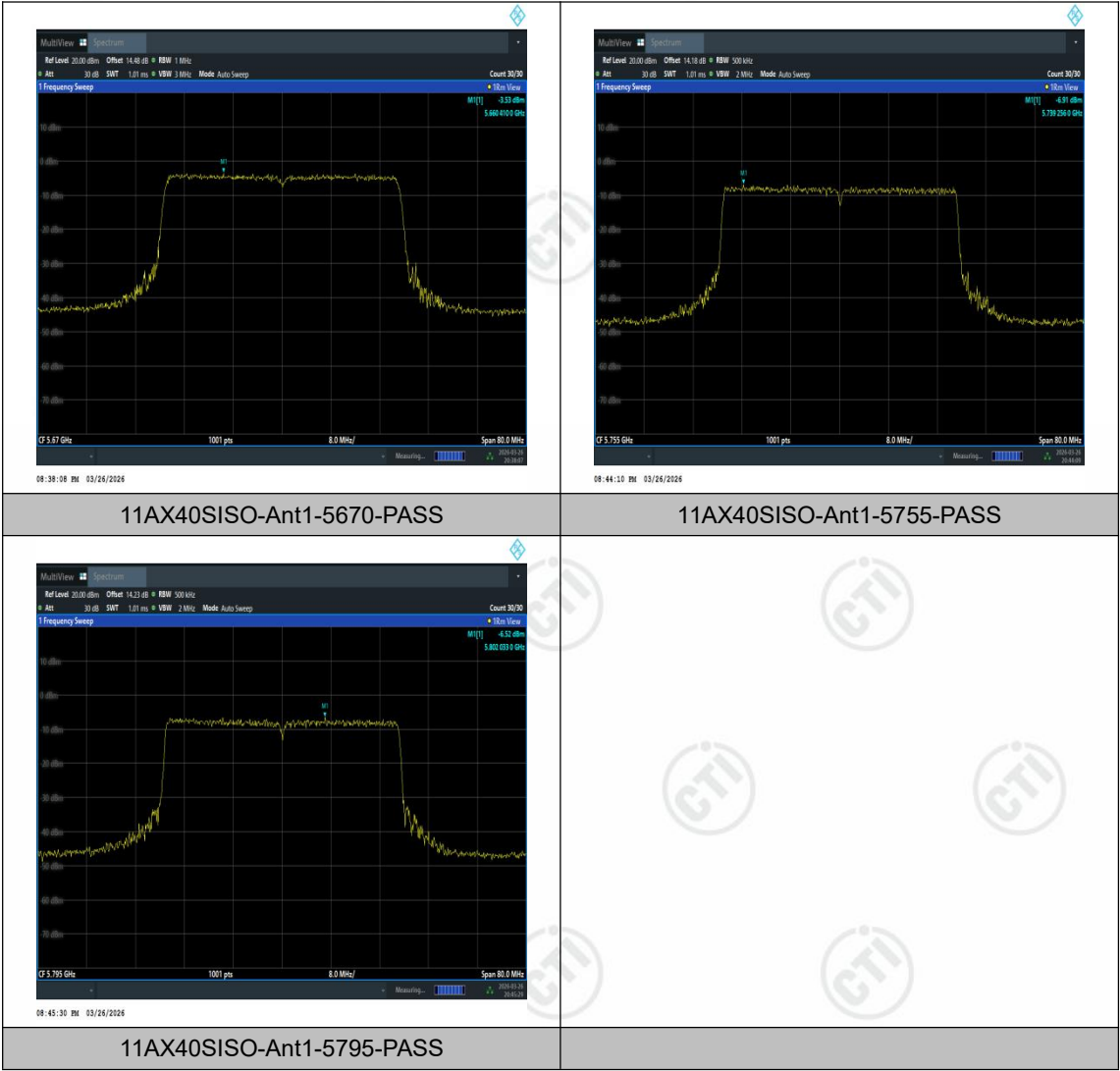






Appendix E: Frequency Stability

Test Result

TestMode	Antenna	Frequen cy[MHz]	Voltage [Vdc]	Temper ature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	NT	-60000.00	-11.583012	20	PASS
11A	Ant1	5180	LV	NT	-80000.00	-15.444015	20	PASS
11A	Ant1	5180	HV	NT	-60000.00	-11.583012	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	-40000.00	-7.633588	20	PASS
11A	Ant1	5240	LV	NT	-40000.00	-7.633588	20	PASS
11A	Ant1	5240	HV	NT	-40000.00	-7.633588	20	PASS
11A	Ant1	5260	NV	NT	0.00	0.000000	20	PASS
11A	Ant1	5260	LV	NT	0.00	0.000000	20	PASS
11A	Ant1	5260	HV	NT	0.00	0.000000	20	PASS
11A	Ant1	5300	NV	NT	40000.00	7.547170	20	PASS
11A	Ant1	5300	LV	NT	40000.00	7.547170	20	PASS
11A	Ant1	5300	HV	NT	40000.00	7.547170	20	PASS
11A	Ant1	5320	NV	NT	40000.00	7.518797	20	PASS
11A	Ant1	5320	LV	NT	40000.00	7.518797	20	PASS
11A	Ant1	5320	HV	NT	40000.00	7.518797	20	PASS
11A	Ant1	5500	NV	NT	20000.00	3.636364	20	PASS
11A	Ant1	5500	LV	NT	20000.00	3.636364	20	PASS
11A	Ant1	5500	HV	NT	20000.00	3.636364	20	PASS
11A	Ant1	5580	NV	NT	-20000.00	-3.584229	20	PASS
11A	Ant1	5580	LV	NT	-20000.00	-3.584229	20	PASS
11A	Ant1	5580	HV	NT	-20000.00	-3.584229	20	PASS
11A	Ant1	5700	NV	NT	20000.00	3.508772	20	PASS
11A	Ant1	5700	LV	NT	20000.00	3.508772	20	PASS
11A	Ant1	5700	HV	NT	20000.00	3.508772	20	PASS
11A	Ant1	5745	NV	NT	60000.00	10.443864	20	PASS
11A	Ant1	5745	LV	NT	60000.00	10.443864	20	PASS
11A	Ant1	5745	HV	NT	60000.00	10.443864	20	PASS
11A	Ant1	5785	NV	NT	60000.00	10.371651	20	PASS
11A	Ant1	5785	LV	NT	60000.00	10.371651	20	PASS
11A	Ant1	5785	HV	NT	60000.00	10.371651	20	PASS
11A	Ant1	5825	NV	NT	60000.00	10.300429	20	PASS

11A	Ant1	5825	LV	NT	60000.00	10.300429	20	PASS
11A	Ant1	5825	HV	NT	60000.00	10.300429	20	PASS
11N20SISO	Ant1	5180	NV	NT	20000.00	3.861004	20	PASS
11N20SISO	Ant1	5180	LV	NT	20000.00	3.861004	20	PASS
11N20SISO	Ant1	5180	HV	NT	20000.00	3.861004	20	PASS
11N20SISO	Ant1	5220	NV	NT	60000.00	11.494253	20	PASS
11N20SISO	Ant1	5220	LV	NT	60000.00	11.494253	20	PASS
11N20SISO	Ant1	5220	HV	NT	20000.00	3.831418	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	60000.00	11.406844	20	PASS
11N20SISO	Ant1	5260	LV	NT	60000.00	11.406844	20	PASS
11N20SISO	Ant1	5260	HV	NT	40000.00	7.604563	20	PASS
11N20SISO	Ant1	5300	NV	NT	60000.00	11.320755	20	PASS
11N20SISO	Ant1	5300	LV	NT	60000.00	11.320755	20	PASS
11N20SISO	Ant1	5300	HV	NT	60000.00	11.320755	20	PASS
11N20SISO	Ant1	5320	NV	NT	40000.00	7.518797	20	PASS
11N20SISO	Ant1	5320	LV	NT	60000.00	11.278195	20	PASS
11N20SISO	Ant1	5320	HV	NT	60000.00	11.278195	20	PASS
11N20SISO	Ant1	5500	NV	NT	60000.00	10.909091	20	PASS
11N20SISO	Ant1	5500	LV	NT	40000.00	7.272727	20	PASS
11N20SISO	Ant1	5500	HV	NT	60000.00	10.909091	20	PASS
11N20SISO	Ant1	5580	NV	NT	40000.00	7.168459	20	PASS
11N20SISO	Ant1	5580	LV	NT	40000.00	7.168459	20	PASS
11N20SISO	Ant1	5580	HV	NT	40000.00	7.168459	20	PASS
11N20SISO	Ant1	5700	NV	NT	40000.00	7.017544	20	PASS
11N20SISO	Ant1	5700	LV	NT	40000.00	7.017544	20	PASS
11N20SISO	Ant1	5700	HV	NT	40000.00	7.017544	20	PASS
11N20SISO	Ant1	5745	NV	NT	40000.00	6.962576	20	PASS
11N20SISO	Ant1	5745	LV	NT	40000.00	6.962576	20	PASS
11N20SISO	Ant1	5745	HV	NT	40000.00	6.962576	20	PASS
11N20SISO	Ant1	5785	NV	NT	40000.00	6.914434	20	PASS
11N20SISO	Ant1	5785	LV	NT	40000.00	6.914434	20	PASS
11N20SISO	Ant1	5785	HV	NT	60000.00	10.371651	20	PASS
11N20SISO	Ant1	5825	NV	NT	20000.00	3.433476	20	PASS
11N20SISO	Ant1	5825	LV	NT	20000.00	3.433476	20	PASS
11N20SISO	Ant1	5825	HV	NT	20000.00	3.433476	20	PASS
11N40SISO	Ant1	5190	NV	NT	40000.00	7.707129	20	PASS
11N40SISO	Ant1	5190	LV	NT	0.00	0.000000	20	PASS

11N40SISO	Ant1	5190	HV	NT	40000.00	7.707129	20	PASS
11N40SISO	Ant1	5230	NV	NT	40000.00	7.648184	20	PASS
11N40SISO	Ant1	5230	LV	NT	40000.00	7.648184	20	PASS
11N40SISO	Ant1	5230	HV	NT	40000.00	7.648184	20	PASS
11N40SISO	Ant1	5270	NV	NT	40000.00	7.590133	20	PASS
11N40SISO	Ant1	5270	LV	NT	40000.00	7.590133	20	PASS
11N40SISO	Ant1	5270	HV	NT	40000.00	7.590133	20	PASS
11N40SISO	Ant1	5310	NV	NT	40000.00	7.532957	20	PASS
11N40SISO	Ant1	5310	LV	NT	40000.00	7.532957	20	PASS
11N40SISO	Ant1	5310	HV	NT	40000.00	7.532957	20	PASS
11N40SISO	Ant1	5510	NV	NT	40000.00	7.259528	20	PASS
11N40SISO	Ant1	5510	LV	NT	40000.00	7.259528	20	PASS
11N40SISO	Ant1	5510	HV	NT	40000.00	7.259528	20	PASS
11N40SISO	Ant1	5550	NV	NT	40000.00	7.207207	20	PASS
11N40SISO	Ant1	5550	LV	NT	40000.00	7.207207	20	PASS
11N40SISO	Ant1	5550	HV	NT	40000.00	7.207207	20	PASS
11N40SISO	Ant1	5670	NV	NT	40000.00	7.054674	20	PASS
11N40SISO	Ant1	5670	LV	NT	40000.00	7.054674	20	PASS
11N40SISO	Ant1	5670	HV	NT	40000.00	7.054674	20	PASS
11N40SISO	Ant1	5755	NV	NT	40000.00	6.950478	20	PASS
11N40SISO	Ant1	5755	LV	NT	40000.00	6.950478	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	40000.00	6.902502	20	PASS
11AC20SISO	Ant1	5180	NV	NT	20000.00	3.861004	20	PASS
11AC20SISO	Ant1	5180	LV	NT	20000.00	3.861004	20	PASS
11AC20SISO	Ant1	5180	HV	NT	20000.00	3.861004	20	PASS
11AC20SISO	Ant1	5220	NV	NT	40000.00	7.662835	20	PASS
11AC20SISO	Ant1	5220	LV	NT	60000.00	11.494253	20	PASS
11AC20SISO	Ant1	5220	HV	NT	60000.00	11.494253	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	60000.00	11.450382	20	PASS
11AC20SISO	Ant1	5260	NV	NT	60000.00	11.406844	20	PASS
11AC20SISO	Ant1	5260	LV	NT	60000.00	11.406844	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	60000.00	11.320755	20	PASS
11AC20SISO	Ant1	5300	HV	NT	60000.00	11.320755	20	PASS

11AC20SISO	Ant1	5320	NV	NT	60000.00	11.278195	20	PASS
11AC20SISO	Ant1	5320	LV	NT	60000.00	11.278195	20	PASS
11AC20SISO	Ant1	5320	HV	NT	60000.00	11.278195	20	PASS
11AC20SISO	Ant1	5500	NV	NT	40000.00	7.272727	20	PASS
11AC20SISO	Ant1	5500	LV	NT	40000.00	7.272727	20	PASS
11AC20SISO	Ant1	5500	HV	NT	40000.00	7.272727	20	PASS
11AC20SISO	Ant1	5580	NV	NT	40000.00	7.168459	20	PASS
11AC20SISO	Ant1	5580	LV	NT	40000.00	7.168459	20	PASS
11AC20SISO	Ant1	5580	HV	NT	40000.00	7.168459	20	PASS
11AC20SISO	Ant1	5700	NV	NT	40000.00	7.017544	20	PASS
11AC20SISO	Ant1	5700	LV	NT	40000.00	7.017544	20	PASS
11AC20SISO	Ant1	5700	HV	NT	40000.00	7.017544	20	PASS
11AC20SISO	Ant1	5745	NV	NT	40000.00	6.962576	20	PASS
11AC20SISO	Ant1	5745	LV	NT	40000.00	6.962576	20	PASS
11AC20SISO	Ant1	5745	HV	NT	40000.00	6.962576	20	PASS
11AC20SISO	Ant1	5785	NV	NT	40000.00	6.914434	20	PASS
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11AC20SISO	Ant1	5785	HV	NT	40000.00	6.914434	20	PASS
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11AC20SISO	Ant1	5825	HV	NT	40000.00	6.866953	20	PASS
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11AC40SISO	Ant1	5190	HV	NT	40000.00	7.707129	20	PASS
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11AC40SISO	Ant1	5230	HV	NT	40000.00	7.648184	20	PASS
11AC40SISO	Ant1	5270	NV	NT	40000.00	7.590133	20	PASS
11AC40SISO	Ant1	5270	LV	NT	40000.00	7.590133	20	PASS
11AC40SISO	Ant1	5270	HV	NT	40000.00	7.590133	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	40000.00	7.532957	20	PASS
11AC40SISO	Ant1	5510	NV	NT	40000.00	7.259528	20	PASS
11AC40SISO	Ant1	5510	LV	NT	40000.00	7.259528	20	PASS
11AC40SISO	Ant1	5510	HV	NT	40000.00	7.259528	20	PASS
11AC40SISO	Ant1	5550	NV	NT	40000.00	7.207207	20	PASS
11AC40SISO	Ant1	5550	LV	NT	40000.00	7.207207	20	PASS
11AC40SISO	Ant1	5550	HV	NT	40000.00	7.207207	20	PASS
11AC40SISO	Ant1	5670	NV	NT	40000.00	7.054674	20	PASS

11AC40SISO	Ant1	5670	LV	NT	40000.00	7.054674	20	PASS
11AC40SISO	Ant1	5670	HV	NT	40000.00	7.054674	20	PASS
11AC40SISO	Ant1	5755	NV	NT	40000.00	6.950478	20	PASS
11AC40SISO	Ant1	5755	LV	NT	40000.00	6.950478	20	PASS
11AC40SISO	Ant1	5755	HV	NT	40000.00	6.950478	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
11AX20SISO	Ant1	5180	NV	NT	20000.00	3.861004	20	PASS
11AX20SISO	Ant1	5180	LV	NT	20000.00	3.861004	20	PASS
11AX20SISO	Ant1	5180	HV	NT	20000.00	3.861004	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	HV	NT	20000.00	3.816794	20	PASS
11AX20SISO	Ant1	5240	NV	NT	0.00	0.000000	20	PASS
11AX20SISO	Ant1	5240	LV	NT	20000.00	3.816794	20	PASS
11AX20SISO	Ant1	5260	NV	NT	60000.00	11.406844	20	PASS
11AX20SISO	Ant1	5260	LV	NT	60000.00	11.406844	20	PASS
11AX20SISO	Ant1	5260	HV	NT	60000.00	11.406844	20	PASS
11AX20SISO	Ant1	5300	NV	NT	60000.00	11.320755	20	PASS
11AX20SISO	Ant1	5300	LV	NT	60000.00	11.320755	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	60000.00	11.278195	20	PASS
11AX20SISO	Ant1	5320	HV	NT	60000.00	11.278195	20	PASS
11AX20SISO	Ant1	5500	NV	NT	40000.00	7.272727	20	PASS
11AX20SISO	Ant1	5500	LV	NT	40000.00	7.272727	20	PASS
11AX20SISO	Ant1	5500	HV	NT	40000.00	7.272727	20	PASS
11AX20SISO	Ant1	5580	NV	NT	40000.00	7.168459	20	PASS
11AX20SISO	Ant1	5580	LV	NT	40000.00	7.168459	20	PASS
11AX20SISO	Ant1	5580	HV	NT	40000.00	7.168459	20	PASS
11AX20SISO	Ant1	5700	NV	NT	40000.00	7.017544	20	PASS
11AX20SISO	Ant1	5700	LV	NT	40000.00	7.017544	20	PASS
11AX20SISO	Ant1	5700	HV	NT	40000.00	7.017544	20	PASS
11AX20SISO	Ant1	5745	NV	NT	40000.00	6.962576	20	PASS
11AX20SISO	Ant1	5745	LV	NT	40000.00	6.962576	20	PASS
11AX20SISO	Ant1	5745	HV	NT	40000.00	6.962576	20	PASS
11AX20SISO	Ant1	5785	NV	NT	40000.00	6.914434	20	PASS
11AX20SISO	Ant1	5785	LV	NT	40000.00	6.914434	20	PASS

11AX20SISO	Ant1	5785	HV	NT	40000.00	6.914434	20	PASS
11AX20SISO	Ant1	5825	NV	NT	40000.00	6.866953	20	PASS
11AX20SISO	Ant1	5825	LV	NT	40000.00	6.866953	20	PASS
11AX20SISO	Ant1	5825	HV	NT	40000.00	6.866953	20	PASS
11AX40SISO	Ant1	5190	NV	NT	0.00	0.000000	20	PASS
11AX40SISO	Ant1	5190	LV	NT	0.00	0.000000	20	PASS
11AX40SISO	Ant1	5190	HV	NT	0.00	0.000000	20	PASS
11AX40SISO	Ant1	5230	NV	NT	0.00	0.000000	20	PASS
11AX40SISO	Ant1	5230	LV	NT	0.00	0.000000	20	PASS
11AX40SISO	Ant1	5230	HV	NT	0.00	0.000000	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
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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	40000.00	7.054674	20	PASS
11AX40SISO	Ant1	5670	LV	NT	40000.00	7.054674	20	PASS
11AX40SISO	Ant1	5670	HV	NT	40000.00	7.054674	20	PASS
11AX40SISO	Ant1	5755	NV	NT	40000.00	6.950478	20	PASS
11AX40SISO	Ant1	5755	LV	NT	80000.00	13.900956	20	PASS
11AX40SISO	Ant1	5755	HV	NT	40000.00	6.950478	20	PASS
11AX40SISO	Ant1	5795	NV	NT	40000.00	6.902502	20	PASS
11AX40SISO	Ant1	5795	LV	NT	40000.00	6.902502	20	PASS
11AX40SISO	Ant1	5795	HV	NT	40000.00	6.902502	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	-80000.00	-15.444015	20	PASS
11A	Ant1	5180	NV	20	-80000.00	-15.444015	20	PASS

11A	Ant1	5180	NV	30	-80000.00	-15.444015	20	PASS
11A	Ant1	5180	NV	40	-60000.00	-11.583012	20	PASS
11A	Ant1	5180	NV	50	-80000.00	-15.444015	20	PASS
11A	Ant1	5220	NV	-30	-80000.00	-15.325670	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	-60000.00	-11.494253	20	PASS
11A	Ant1	5220	NV	10	-80000.00	-15.325670	20	PASS
11A	Ant1	5220	NV	20	-80000.00	-15.325670	20	PASS
11A	Ant1	5220	NV	30	-80000.00	-15.325670	20	PASS
11A	Ant1	5220	NV	40	-60000.00	-11.494253	20	PASS
11A	Ant1	5220	NV	50	-80000.00	-15.325670	20	PASS
11A	Ant1	5240	NV	-30	-40000.00	-7.633588	20	PASS
11A	Ant1	5240	NV	-20	-40000.00	-7.633588	20	PASS
11A	Ant1	5240	NV	-10	-40000.00	-7.633588	20	PASS
11A	Ant1	5240	NV	0	-40000.00	-7.633588	20	PASS
11A	Ant1	5240	NV	10	-40000.00	-7.633588	20	PASS
11A	Ant1	5240	NV	20	-40000.00	-7.633588	20	PASS
11A	Ant1	5240	NV	30	-40000.00	-7.633588	20	PASS
11A	Ant1	5240	NV	40	-40000.00	-7.633588	20	PASS
11A	Ant1	5240	NV	50	-40000.00	-7.633588	20	PASS
11A	Ant1	5260	NV	-30	0.00	0.000000	20	PASS
11A	Ant1	5260	NV	-20	0.00	0.000000	20	PASS
11A	Ant1	5260	NV	-10	0.00	0.000000	20	PASS
11A	Ant1	5260	NV	0	0.00	0.000000	20	PASS
11A	Ant1	5260	NV	10	0.00	0.000000	20	PASS
11A	Ant1	5260	NV	20	0.00	0.000000	20	PASS
11A	Ant1	5260	NV	30	0.00	0.000000	20	PASS
11A	Ant1	5260	NV	40	0.00	0.000000	20	PASS
11A	Ant1	5260	NV	50	0.00	0.000000	20	PASS
11A	Ant1	5300	NV	-30	40000.00	7.547170	20	PASS
11A	Ant1	5300	NV	-20	40000.00	7.547170	20	PASS
11A	Ant1	5300	NV	-10	40000.00	7.547170	20	PASS
11A	Ant1	5300	NV	0	40000.00	7.547170	20	PASS
11A	Ant1	5300	NV	10	40000.00	7.547170	20	PASS
11A	Ant1	5300	NV	20	40000.00	7.547170	20	PASS
11A	Ant1	5300	NV	30	40000.00	7.547170	20	PASS
11A	Ant1	5300	NV	40	40000.00	7.547170	20	PASS
11A	Ant1	5300	NV	50	40000.00	7.547170	20	PASS
11A	Ant1	5320	NV	-30	40000.00	7.518797	20	PASS

11A	Ant1	5320	NV	-20	40000.00	7.518797	20	PASS
11A	Ant1	5320	NV	-10	40000.00	7.518797	20	PASS
11A	Ant1	5320	NV	0	40000.00	7.518797	20	PASS
11A	Ant1	5320	NV	10	40000.00	7.518797	20	PASS
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11A	Ant1	5320	NV	30	40000.00	7.518797	20	PASS
11A	Ant1	5320	NV	40	40000.00	7.518797	20	PASS
11A	Ant1	5320	NV	50	40000.00	7.518797	20	PASS
11A	Ant1	5500	NV	-30	20000.00	3.636364	20	PASS
11A	Ant1	5500	NV	-20	20000.00	3.636364	20	PASS
11A	Ant1	5500	NV	-10	20000.00	3.636364	20	PASS
11A	Ant1	5500	NV	0	20000.00	3.636364	20	PASS
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11A	Ant1	5500	NV	30	20000.00	3.636364	20	PASS
11A	Ant1	5500	NV	40	20000.00	3.636364	20	PASS
11A	Ant1	5500	NV	50	20000.00	3.636364	20	PASS
11A	Ant1	5580	NV	-30	-20000.00	-3.584229	20	PASS
11A	Ant1	5580	NV	-20	-20000.00	-3.584229	20	PASS
11A	Ant1	5580	NV	-10	-20000.00	-3.584229	20	PASS
11A	Ant1	5580	NV	0	-20000.00	-3.584229	20	PASS
11A	Ant1	5580	NV	10	-20000.00	-3.584229	20	PASS
11A	Ant1	5580	NV	20	-20000.00	-3.584229	20	PASS
11A	Ant1	5580	NV	30	-20000.00	-3.584229	20	PASS
11A	Ant1	5580	NV	40	-20000.00	-3.584229	20	PASS
11A	Ant1	5580	NV	50	-20000.00	-3.584229	20	PASS
11A	Ant1	5700	NV	20	20000.00	3.508772	20	PASS
11A	Ant1	5700	NV	30	20000.00	3.508772	20	PASS
11A	Ant1	5700	NV	40	20000.00	3.508772	20	PASS
11A	Ant1	5700	NV	50	20000.00	3.508772	20	PASS
11A	Ant1	5700	NV	-30	20000.00	3.508772	20	PASS
11A	Ant1	5700	NV	-20	20000.00	3.508772	20	PASS
11A	Ant1	5700	NV	-10	20000.00	3.508772	20	PASS
11A	Ant1	5700	NV	0	20000.00	3.508772	20	PASS
11A	Ant1	5700	NV	10	20000.00	3.508772	20	PASS
11A	Ant1	5745	NV	-30	60000.00	10.443864	20	PASS
11A	Ant1	5745	NV	-20	60000.00	10.443864	20	PASS
11A	Ant1	5745	NV	-10	60000.00	10.443864	20	PASS
11A	Ant1	5745	NV	0	60000.00	10.443864	20	PASS
11A	Ant1	5745	NV	10	60000.00	10.443864	20	PASS

11A	Ant1	5745	NV	20	60000.00	10.443864	20	PASS
11A	Ant1	5745	NV	30	60000.00	10.443864	20	PASS
11A	Ant1	5745	NV	40	60000.00	10.443864	20	PASS
11A	Ant1	5745	NV	50	60000.00	10.443864	20	PASS
11A	Ant1	5785	NV	-30	60000.00	10.371651	20	PASS
11A	Ant1	5785	NV	-20	60000.00	10.371651	20	PASS
11A	Ant1	5785	NV	-10	60000.00	10.371651	20	PASS
11A	Ant1	5785	NV	0	60000.00	10.371651	20	PASS
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11A	Ant1	5785	NV	20	60000.00	10.371651	20	PASS
11A	Ant1	5785	NV	30	60000.00	10.371651	20	PASS
11A	Ant1	5785	NV	40	60000.00	10.371651	20	PASS
11A	Ant1	5785	NV	50	60000.00	10.371651	20	PASS
11A	Ant1	5825	NV	-30	60000.00	10.300429	20	PASS
11A	Ant1	5825	NV	-20	60000.00	10.300429	20	PASS
11A	Ant1	5825	NV	-10	60000.00	10.300429	20	PASS
11A	Ant1	5825	NV	0	60000.00	10.300429	20	PASS
11A	Ant1	5825	NV	10	60000.00	10.300429	20	PASS
11A	Ant1	5825	NV	20	60000.00	10.300429	20	PASS
11A	Ant1	5825	NV	30	60000.00	10.300429	20	PASS
11A	Ant1	5825	NV	40	60000.00	10.300429	20	PASS
11A	Ant1	5825	NV	50	60000.00	10.300429	20	PASS
11N20SISO	Ant1	5180	NV	-30	20000.00	3.861004	20	PASS
11N20SISO	Ant1	5180	NV	-20	20000.00	3.861004	20	PASS
11N20SISO	Ant1	5180	NV	-10	20000.00	3.861004	20	PASS
11N20SISO	Ant1	5180	NV	0	20000.00	3.861004	20	PASS
11N20SISO	Ant1	5180	NV	10	20000.00	3.861004	20	PASS
11N20SISO	Ant1	5180	NV	20	20000.00	3.861004	20	PASS
11N20SISO	Ant1	5180	NV	30	20000.00	3.861004	20	PASS
11N20SISO	Ant1	5180	NV	40	20000.00	3.861004	20	PASS
11N20SISO	Ant1	5180	NV	50	20000.00	3.861004	20	PASS
11N20SISO	Ant1	5220	NV	-30	20000.00	3.831418	20	PASS
11N20SISO	Ant1	5220	NV	-20	20000.00	3.831418	20	PASS
11N20SISO	Ant1	5220	NV	-10	20000.00	3.831418	20	PASS
11N20SISO	Ant1	5220	NV	0	20000.00	3.831418	20	PASS
11N20SISO	Ant1	5220	NV	10	20000.00	3.831418	20	PASS
11N20SISO	Ant1	5220	NV	20	20000.00	3.831418	20	PASS
11N20SISO	Ant1	5220	NV	30	20000.00	3.831418	20	PASS
11N20SISO	Ant1	5220	NV	40	20000.00	3.831418	20	PASS
11N20SISO	Ant1	5220	NV	50	20000.00	3.831418	20	PASS

11N20SISO	Ant1	5240	NV	-30	40000.00	7.633588	20	PASS
11N20SISO	Ant1	5240	NV	-20	40000.00	7.633588	20	PASS
11N20SISO	Ant1	5240	NV	-10	60000.00	11.450382	20	PASS
11N20SISO	Ant1	5240	NV	0	60000.00	11.450382	20	PASS
11N20SISO	Ant1	5240	NV	10	60000.00	11.450382	20	PASS
11N20SISO	Ant1	5240	NV	20	60000.00	11.450382	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	60000.00	11.406844	20	PASS
11N20SISO	Ant1	5260	NV	-10	60000.00	11.406844	20	PASS
11N20SISO	Ant1	5260	NV	0	60000.00	11.406844	20	PASS
11N20SISO	Ant1	5260	NV	10	40000.00	7.604563	20	PASS
11N20SISO	Ant1	5260	NV	20	60000.00	11.406844	20	PASS
11N20SISO	Ant1	5260	NV	30	60000.00	11.406844	20	PASS
11N20SISO	Ant1	5260	NV	40	60000.00	11.406844	20	PASS
11N20SISO	Ant1	5260	NV	50	40000.00	7.604563	20	PASS
11N20SISO	Ant1	5300	NV	-30	60000.00	11.320755	20	PASS
11N20SISO	Ant1	5300	NV	-20	40000.00	7.547170	20	PASS
11N20SISO	Ant1	5300	NV	-10	40000.00	7.547170	20	PASS
11N20SISO	Ant1	5300	NV	0	60000.00	11.320755	20	PASS
11N20SISO	Ant1	5300	NV	10	60000.00	11.320755	20	PASS
11N20SISO	Ant1	5300	NV	20	40000.00	7.547170	20	PASS
11N20SISO	Ant1	5300	NV	30	60000.00	11.320755	20	PASS
11N20SISO	Ant1	5300	NV	40	60000.00	11.320755	20	PASS
11N20SISO	Ant1	5300	NV	50	60000.00	11.320755	20	PASS
11N20SISO	Ant1	5320	NV	-30	60000.00	11.278195	20	PASS
11N20SISO	Ant1	5320	NV	-20	40000.00	7.518797	20	PASS
11N20SISO	Ant1	5320	NV	-10	60000.00	11.278195	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	60000.00	11.278195	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	40000.00	7.272727	20	PASS
11N20SISO	Ant1	5500	NV	-20	40000.00	7.272727	20	PASS
11N20SISO	Ant1	5500	NV	-10	40000.00	7.272727	20	PASS
11N20SISO	Ant1	5500	NV	0	40000.00	7.272727	20	PASS

11N20SISO	Ant1	5500	NV	10	40000.00	7.272727	20	PASS
11N20SISO	Ant1	5500	NV	20	40000.00	7.272727	20	PASS
11N20SISO	Ant1	5500	NV	30	40000.00	7.272727	20	PASS
11N20SISO	Ant1	5500	NV	40	40000.00	7.272727	20	PASS
11N20SISO	Ant1	5500	NV	50	40000.00	7.272727	20	PASS
11N20SISO	Ant1	5580	NV	-30	40000.00	7.168459	20	PASS
11N20SISO	Ant1	5580	NV	-20	40000.00	7.168459	20	PASS
11N20SISO	Ant1	5580	NV	-10	40000.00	7.168459	20	PASS
11N20SISO	Ant1	5580	NV	0	40000.00	7.168459	20	PASS
11N20SISO	Ant1	5580	NV	10	40000.00	7.168459	20	PASS
11N20SISO	Ant1	5580	NV	20	40000.00	7.168459	20	PASS
11N20SISO	Ant1	5580	NV	30	40000.00	7.168459	20	PASS
11N20SISO	Ant1	5580	NV	40	40000.00	7.168459	20	PASS
11N20SISO	Ant1	5580	NV	50	40000.00	7.168459	20	PASS
11N20SISO	Ant1	5700	NV	-30	40000.00	7.017544	20	PASS
11N20SISO	Ant1	5700	NV	-20	40000.00	7.017544	20	PASS
11N20SISO	Ant1	5700	NV	-10	40000.00	7.017544	20	PASS
11N20SISO	Ant1	5700	NV	0	40000.00	7.017544	20	PASS
11N20SISO	Ant1	5700	NV	10	40000.00	7.017544	20	PASS
11N20SISO	Ant1	5700	NV	20	40000.00	7.017544	20	PASS
11N20SISO	Ant1	5700	NV	30	40000.00	7.017544	20	PASS
11N20SISO	Ant1	5700	NV	40	40000.00	7.017544	20	PASS
11N20SISO	Ant1	5700	NV	50	40000.00	7.017544	20	PASS
11N20SISO	Ant1	5745	NV	-30	40000.00	6.962576	20	PASS
11N20SISO	Ant1	5745	NV	-20	40000.00	6.962576	20	PASS
11N20SISO	Ant1	5745	NV	-10	40000.00	6.962576	20	PASS
11N20SISO	Ant1	5745	NV	0	40000.00	6.962576	20	PASS
11N20SISO	Ant1	5745	NV	10	40000.00	6.962576	20	PASS
11N20SISO	Ant1	5745	NV	20	60000.00	10.443864	20	PASS
11N20SISO	Ant1	5745	NV	30	40000.00	6.962576	20	PASS
11N20SISO	Ant1	5745	NV	40	40000.00	6.962576	20	PASS
11N20SISO	Ant1	5745	NV	50	40000.00	6.962576	20	PASS
11N20SISO	Ant1	5785	NV	-30	40000.00	6.914434	20	PASS
11N20SISO	Ant1	5785	NV	-20	40000.00	6.914434	20	PASS
11N20SISO	Ant1	5785	NV	-10	40000.00	6.914434	20	PASS
11N20SISO	Ant1	5785	NV	0	40000.00	6.914434	20	PASS
11N20SISO	Ant1	5785	NV	10	40000.00	6.914434	20	PASS
11N20SISO	Ant1	5785	NV	20	40000.00	6.914434	20	PASS
11N20SISO	Ant1	5785	NV	30	40000.00	6.914434	20	PASS
11N20SISO	Ant1	5785	NV	40	40000.00	6.914434	20	PASS

11N20SISO	Ant1	5785	NV	50	40000.00	6.914434	20	PASS
11N20SISO	Ant1	5825	NV	-30	20000.00	3.433476	20	PASS
11N20SISO	Ant1	5825	NV	-20	0.00	0.000000	20	PASS
11N20SISO	Ant1	5825	NV	-10	20000.00	3.433476	20	PASS
11N20SISO	Ant1	5825	NV	0	20000.00	3.433476	20	PASS
11N20SISO	Ant1	5825	NV	10	0.00	0.000000	20	PASS
11N20SISO	Ant1	5825	NV	20	20000.00	3.433476	20	PASS
11N20SISO	Ant1	5825	NV	30	0.00	0.000000	20	PASS
11N20SISO	Ant1	5825	NV	40	20000.00	3.433476	20	PASS
11N20SISO	Ant1	5825	NV	50	20000.00	3.433476	20	PASS
11N40SISO	Ant1	5190	NV	-30	40000.00	7.707129	20	PASS
11N40SISO	Ant1	5190	NV	-20	40000.00	7.707129	20	PASS
11N40SISO	Ant1	5190	NV	-10	40000.00	7.707129	20	PASS
11N40SISO	Ant1	5190	NV	0	40000.00	7.707129	20	PASS
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11N40SISO	Ant1	5190	NV	20	40000.00	7.707129	20	PASS
11N40SISO	Ant1	5190	NV	30	40000.00	7.707129	20	PASS
11N40SISO	Ant1	5190	NV	40	40000.00	7.707129	20	PASS
11N40SISO	Ant1	5190	NV	50	40000.00	7.707129	20	PASS
11N40SISO	Ant1	5230	NV	-30	40000.00	7.648184	20	PASS
11N40SISO	Ant1	5230	NV	-20	40000.00	7.648184	20	PASS
11N40SISO	Ant1	5230	NV	-10	40000.00	7.648184	20	PASS
11N40SISO	Ant1	5230	NV	0	40000.00	7.648184	20	PASS
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11N40SISO	Ant1	5230	NV	20	40000.00	7.648184	20	PASS
11N40SISO	Ant1	5230	NV	30	40000.00	7.648184	20	PASS
11N40SISO	Ant1	5230	NV	40	40000.00	7.648184	20	PASS
11N40SISO	Ant1	5230	NV	50	40000.00	7.648184	20	PASS
11N40SISO	Ant1	5270	NV	-30	40000.00	7.590133	20	PASS
11N40SISO	Ant1	5270	NV	-20	40000.00	7.590133	20	PASS
11N40SISO	Ant1	5270	NV	-10	40000.00	7.590133	20	PASS
11N40SISO	Ant1	5270	NV	0	40000.00	7.590133	20	PASS
11N40SISO	Ant1	5270	NV	10	40000.00	7.590133	20	PASS
11N40SISO	Ant1	5270	NV	20	40000.00	7.590133	20	PASS
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11N40SISO	Ant1	5270	NV	40	40000.00	7.590133	20	PASS
11N40SISO	Ant1	5270	NV	50	40000.00	7.590133	20	PASS
11N40SISO	Ant1	5310	NV	-30	40000.00	7.532957	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	40000.00	7.532957	20	PASS
11N40SISO	Ant1	5310	NV	10	40000.00	7.532957	20	PASS
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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	40000.00	7.259528	20	PASS
11N40SISO	Ant1	5510	NV	-20	40000.00	7.259528	20	PASS
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11N40SISO	Ant1	5510	NV	30	40000.00	7.259528	20	PASS
11N40SISO	Ant1	5510	NV	40	40000.00	7.259528	20	PASS
11N40SISO	Ant1	5510	NV	50	40000.00	7.259528	20	PASS
11N40SISO	Ant1	5550	NV	-30	40000.00	7.207207	20	PASS
11N40SISO	Ant1	5550	NV	-20	40000.00	7.207207	20	PASS
11N40SISO	Ant1	5550	NV	-10	40000.00	7.207207	20	PASS
11N40SISO	Ant1	5550	NV	0	40000.00	7.207207	20	PASS
11N40SISO	Ant1	5550	NV	10	40000.00	7.207207	20	PASS
11N40SISO	Ant1	5550	NV	20	40000.00	7.207207	20	PASS
11N40SISO	Ant1	5550	NV	30	40000.00	7.207207	20	PASS
11N40SISO	Ant1	5550	NV	40	40000.00	7.207207	20	PASS
11N40SISO	Ant1	5550	NV	50	40000.00	7.207207	20	PASS
11N40SISO	Ant1	5670	NV	-30	40000.00	7.054674	20	PASS
11N40SISO	Ant1	5670	NV	-20	40000.00	7.054674	20	PASS
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11N40SISO	Ant1	5670	NV	0	40000.00	7.054674	20	PASS
11N40SISO	Ant1	5670	NV	10	40000.00	7.054674	20	PASS
11N40SISO	Ant1	5670	NV	20	40000.00	7.054674	20	PASS
11N40SISO	Ant1	5670	NV	30	40000.00	7.054674	20	PASS
11N40SISO	Ant1	5670	NV	40	40000.00	7.054674	20	PASS
11N40SISO	Ant1	5670	NV	50	40000.00	7.054674	20	PASS
11N40SISO	Ant1	5755	NV	-30	40000.00	6.950478	20	PASS
11N40SISO	Ant1	5755	NV	-20	40000.00	6.950478	20	PASS
11N40SISO	Ant1	5755	NV	-10	40000.00	6.950478	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	40	40000.00	6.950478	20	PASS
11N40SISO	Ant1	5755	NV	50	40000.00	6.950478	20	PASS
11N40SISO	Ant1	5795	NV	-30	40000.00	6.902502	20	PASS
11N40SISO	Ant1	5795	NV	-20	40000.00	6.902502	20	PASS
11N40SISO	Ant1	5795	NV	-10	40000.00	6.902502	20	PASS
11N40SISO	Ant1	5795	NV	0	40000.00	6.902502	20	PASS
11N40SISO	Ant1	5795	NV	10	40000.00	6.902502	20	PASS
11N40SISO	Ant1	5795	NV	20	40000.00	6.902502	20	PASS
11N40SISO	Ant1	5795	NV	30	40000.00	6.902502	20	PASS
11N40SISO	Ant1	5795	NV	40	40000.00	6.902502	20	PASS
11N40SISO	Ant1	5795	NV	50	40000.00	6.902502	20	PASS
11AC20SISO	Ant1	5180	NV	-30	20000.00	3.861004	20	PASS
11AC20SISO	Ant1	5180	NV	-20	20000.00	3.861004	20	PASS
11AC20SISO	Ant1	5180	NV	-10	20000.00	3.861004	20	PASS
11AC20SISO	Ant1	5180	NV	0	20000.00	3.861004	20	PASS
11AC20SISO	Ant1	5180	NV	10	20000.00	3.861004	20	PASS
11AC20SISO	Ant1	5180	NV	20	20000.00	3.861004	20	PASS
11AC20SISO	Ant1	5180	NV	30	20000.00	3.861004	20	PASS
11AC20SISO	Ant1	5180	NV	40	20000.00	3.861004	20	PASS
11AC20SISO	Ant1	5180	NV	50	20000.00	3.861004	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	40000.00	7.662835	20	PASS
11AC20SISO	Ant1	5220	NV	10	60000.00	11.494253	20	PASS
11AC20SISO	Ant1	5220	NV	20	60000.00	11.494253	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	60000.00	11.450382	20	PASS
11AC20SISO	Ant1	5240	NV	-20	40000.00	7.633588	20	PASS
11AC20SISO	Ant1	5240	NV	-10	60000.00	11.450382	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	60000.00	11.450382	20	PASS
11AC20SISO	Ant1	5240	NV	50	60000.00	11.450382	20	PASS
11AC20SISO	Ant1	5260	NV	-30	60000.00	11.406844	20	PASS
11AC20SISO	Ant1	5260	NV	-20	60000.00	11.406844	20	PASS

11AC20SISO	Ant1	5260	NV	-10	60000.00	11.406844	20	PASS
11AC20SISO	Ant1	5260	NV	0	60000.00	11.406844	20	PASS
11AC20SISO	Ant1	5260	NV	10	60000.00	11.406844	20	PASS
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11AC20SISO	Ant1	5260	NV	30	60000.00	11.406844	20	PASS
11AC20SISO	Ant1	5260	NV	40	60000.00	11.406844	20	PASS
11AC20SISO	Ant1	5260	NV	50	60000.00	11.406844	20	PASS
11AC20SISO	Ant1	5300	NV	-30	60000.00	11.320755	20	PASS
11AC20SISO	Ant1	5300	NV	-20	60000.00	11.320755	20	PASS
11AC20SISO	Ant1	5300	NV	-10	60000.00	11.320755	20	PASS
11AC20SISO	Ant1	5300	NV	0	60000.00	11.320755	20	PASS
11AC20SISO	Ant1	5320	NV	-30	60000.00	11.278195	20	PASS
11AC20SISO	Ant1	5320	NV	-20	60000.00	11.278195	20	PASS
11AC20SISO	Ant1	5320	NV	-10	60000.00	11.278195	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	60000.00	11.278195	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	40000.00	7.272727	20	PASS
11AC20SISO	Ant1	5500	NV	-20	40000.00	7.272727	20	PASS
11AC20SISO	Ant1	5500	NV	-10	40000.00	7.272727	20	PASS
11AC20SISO	Ant1	5500	NV	0	60000.00	10.909091	20	PASS
11AC20SISO	Ant1	5500	NV	10	40000.00	7.272727	20	PASS
11AC20SISO	Ant1	5500	NV	20	40000.00	7.272727	20	PASS
11AC20SISO	Ant1	5500	NV	30	40000.00	7.272727	20	PASS
11AC20SISO	Ant1	5500	NV	40	40000.00	7.272727	20	PASS
11AC20SISO	Ant1	5500	NV	50	60000.00	10.909091	20	PASS
11AC20SISO	Ant1	5580	NV	-30	40000.00	7.168459	20	PASS
11AC20SISO	Ant1	5580	NV	-20	40000.00	7.168459	20	PASS
11AC20SISO	Ant1	5580	NV	-10	40000.00	7.168459	20	PASS
11AC20SISO	Ant1	5580	NV	0	40000.00	7.168459	20	PASS
11AC20SISO	Ant1	5580	NV	10	40000.00	7.168459	20	PASS
11AC20SISO	Ant1	5580	NV	20	40000.00	7.168459	20	PASS
11AC20SISO	Ant1	5580	NV	30	40000.00	7.168459	20	PASS
11AC20SISO	Ant1	5580	NV	40	40000.00	7.168459	20	PASS
11AC20SISO	Ant1	5580	NV	50	40000.00	7.168459	20	PASS
11AC20SISO	Ant1	5700	NV	-30	40000.00	7.017544	20	PASS
11AC20SISO	Ant1	5700	NV	-20	40000.00	7.017544	20	PASS

11AC20SISO	Ant1	5700	NV	-10	40000.00	7.017544	20	PASS
11AC20SISO	Ant1	5700	NV	0	40000.00	7.017544	20	PASS
11AC20SISO	Ant1	5700	NV	10	40000.00	7.017544	20	PASS
11AC20SISO	Ant1	5700	NV	20	40000.00	7.017544	20	PASS
11AC20SISO	Ant1	5700	NV	30	40000.00	7.017544	20	PASS
11AC20SISO	Ant1	5700	NV	40	40000.00	7.017544	20	PASS
11AC20SISO	Ant1	5700	NV	50	40000.00	7.017544	20	PASS
11AC20SISO	Ant1	5745	NV	-30	40000.00	6.962576	20	PASS
11AC20SISO	Ant1	5745	NV	-20	60000.00	10.443864	20	PASS
11AC20SISO	Ant1	5745	NV	-10	40000.00	6.962576	20	PASS
11AC20SISO	Ant1	5745	NV	0	40000.00	6.962576	20	PASS
11AC20SISO	Ant1	5745	NV	10	40000.00	6.962576	20	PASS
11AC20SISO	Ant1	5745	NV	20	60000.00	10.443864	20	PASS
11AC20SISO	Ant1	5745	NV	30	40000.00	6.962576	20	PASS
11AC20SISO	Ant1	5745	NV	40	40000.00	6.962576	20	PASS
11AC20SISO	Ant1	5745	NV	50	40000.00	6.962576	20	PASS
11AC20SISO	Ant1	5785	NV	-30	40000.00	6.914434	20	PASS
11AC20SISO	Ant1	5785	NV	-20	40000.00	6.914434	20	PASS
11AC20SISO	Ant1	5785	NV	-10	40000.00	6.914434	20	PASS
11AC20SISO	Ant1	5785	NV	0	40000.00	6.914434	20	PASS
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11AC20SISO	Ant1	5785	NV	20	40000.00	6.914434	20	PASS
11AC20SISO	Ant1	5785	NV	30	40000.00	6.914434	20	PASS
11AC20SISO	Ant1	5785	NV	40	40000.00	6.914434	20	PASS
11AC20SISO	Ant1	5785	NV	50	40000.00	6.914434	20	PASS
11AC20SISO	Ant1	5825	NV	-30	40000.00	6.866953	20	PASS
11AC20SISO	Ant1	5825	NV	-20	40000.00	6.866953	20	PASS
11AC20SISO	Ant1	5825	NV	-10	40000.00	6.866953	20	PASS
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11AC20SISO	Ant1	5825	NV	20	40000.00	6.866953	20	PASS
11AC20SISO	Ant1	5825	NV	30	40000.00	6.866953	20	PASS
11AC20SISO	Ant1	5825	NV	40	40000.00	6.866953	20	PASS
11AC20SISO	Ant1	5825	NV	50	40000.00	6.866953	20	PASS
11AC40SISO	Ant1	5190	NV	-30	40000.00	7.707129	20	PASS
11AC40SISO	Ant1	5190	NV	-20	40000.00	7.707129	20	PASS
11AC40SISO	Ant1	5190	NV	-10	40000.00	7.707129	20	PASS
11AC40SISO	Ant1	5190	NV	0	40000.00	7.707129	20	PASS
11AC40SISO	Ant1	5190	NV	10	40000.00	7.707129	20	PASS
11AC40SISO	Ant1	5190	NV	20	40000.00	7.707129	20	PASS

11AC40SISO	Ant1	5190	NV	30	40000.00	7.707129	20	PASS
11AC40SISO	Ant1	5190	NV	40	40000.00	7.707129	20	PASS
11AC40SISO	Ant1	5190	NV	50	40000.00	7.707129	20	PASS
11AC40SISO	Ant1	5230	NV	-30	40000.00	7.648184	20	PASS
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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	40000.00	7.648184	20	PASS
11AC40SISO	Ant1	5270	NV	-30	40000.00	7.590133	20	PASS
11AC40SISO	Ant1	5270	NV	-20	40000.00	7.590133	20	PASS
11AC40SISO	Ant1	5270	NV	-10	40000.00	7.590133	20	PASS
11AC40SISO	Ant1	5270	NV	0	40000.00	7.590133	20	PASS
11AC40SISO	Ant1	5270	NV	10	40000.00	7.590133	20	PASS
11AC40SISO	Ant1	5270	NV	20	40000.00	7.590133	20	PASS
11AC40SISO	Ant1	5270	NV	30	40000.00	7.590133	20	PASS
11AC40SISO	Ant1	5270	NV	40	40000.00	7.590133	20	PASS
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11AC40SISO	Ant1	5310	NV	-30	40000.00	7.532957	20	PASS
11AC40SISO	Ant1	5310	NV	-20	40000.00	7.532957	20	PASS
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11AC40SISO	Ant1	5310	NV	0	40000.00	7.532957	20	PASS
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11AC40SISO	Ant1	5310	NV	20	40000.00	7.532957	20	PASS
11AC40SISO	Ant1	5310	NV	30	40000.00	7.532957	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	40000.00	7.259528	20	PASS
11AC40SISO	Ant1	5510	NV	-20	40000.00	7.259528	20	PASS
11AC40SISO	Ant1	5510	NV	-10	40000.00	7.259528	20	PASS
11AC40SISO	Ant1	5510	NV	0	40000.00	7.259528	20	PASS
11AC40SISO	Ant1	5510	NV	10	40000.00	7.259528	20	PASS
11AC40SISO	Ant1	5510	NV	20	40000.00	7.259528	20	PASS
11AC40SISO	Ant1	5510	NV	30	40000.00	7.259528	20	PASS
11AC40SISO	Ant1	5510	NV	40	40000.00	7.259528	20	PASS
11AC40SISO	Ant1	5510	NV	50	40000.00	7.259528	20	PASS
11AC40SISO	Ant1	5550	NV	-30	40000.00	7.207207	20	PASS

11AC40SISO	Ant1	5550	NV	-20	40000.00	7.207207	20	PASS
11AC40SISO	Ant1	5550	NV	-10	40000.00	7.207207	20	PASS
11AC40SISO	Ant1	5550	NV	0	40000.00	7.207207	20	PASS
11AC40SISO	Ant1	5550	NV	10	40000.00	7.207207	20	PASS
11AC40SISO	Ant1	5550	NV	20	40000.00	7.207207	20	PASS
11AC40SISO	Ant1	5550	NV	30	40000.00	7.207207	20	PASS
11AC40SISO	Ant1	5550	NV	40	40000.00	7.207207	20	PASS
11AC40SISO	Ant1	5550	NV	50	40000.00	7.207207	20	PASS
11AC40SISO	Ant1	5670	NV	-30	40000.00	7.054674	20	PASS
11AC40SISO	Ant1	5670	NV	-20	40000.00	7.054674	20	PASS
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11AC40SISO	Ant1	5670	NV	30	40000.00	7.054674	20	PASS
11AC40SISO	Ant1	5670	NV	40	40000.00	7.054674	20	PASS
11AC40SISO	Ant1	5670	NV	50	40000.00	7.054674	20	PASS
11AC40SISO	Ant1	5755	NV	-30	40000.00	6.950478	20	PASS
11AC40SISO	Ant1	5755	NV	-20	40000.00	6.950478	20	PASS
11AC40SISO	Ant1	5755	NV	-10	40000.00	6.950478	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	40	40000.00	6.950478	20	PASS
11AC40SISO	Ant1	5755	NV	50	40000.00	6.950478	20	PASS
11AC40SISO	Ant1	5795	NV	-30	40000.00	6.902502	20	PASS
11AC40SISO	Ant1	5795	NV	-20	40000.00	6.902502	20	PASS
11AC40SISO	Ant1	5795	NV	-10	40000.00	6.902502	20	PASS
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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	40	40000.00	6.902502	20	PASS
11AC40SISO	Ant1	5795	NV	50	40000.00	6.902502	20	PASS
11AX20SISO	Ant1	5180	NV	-30	20000.00	3.861004	20	PASS
11AX20SISO	Ant1	5180	NV	-20	20000.00	3.861004	20	PASS
11AX20SISO	Ant1	5180	NV	-10	20000.00	3.861004	20	PASS
11AX20SISO	Ant1	5180	NV	0	20000.00	3.861004	20	PASS
11AX20SISO	Ant1	5180	NV	10	20000.00	3.861004	20	PASS

11AX20SISO	Ant1	5180	NV	20	20000.00	3.861004	20	PASS
11AX20SISO	Ant1	5180	NV	30	20000.00	3.861004	20	PASS
11AX20SISO	Ant1	5180	NV	40	20000.00	3.861004	20	PASS
11AX20SISO	Ant1	5180	NV	50	20000.00	3.861004	20	PASS
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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	-20000.00	-3.816794	20	PASS
11AX20SISO	Ant1	5240	NV	-20	20000.00	3.816794	20	PASS
11AX20SISO	Ant1	5240	NV	-10	-20000.00	-3.816794	20	PASS
11AX20SISO	Ant1	5240	NV	0	-20000.00	-3.816794	20	PASS
11AX20SISO	Ant1	5240	NV	10	-20000.00	-3.816794	20	PASS
11AX20SISO	Ant1	5240	NV	20	-20000.00	-3.816794	20	PASS
11AX20SISO	Ant1	5240	NV	30	-20000.00	-3.816794	20	PASS
11AX20SISO	Ant1	5240	NV	40	0.00	0.000000	20	PASS
11AX20SISO	Ant1	5240	NV	50	-20000.00	-3.816794	20	PASS
11AX20SISO	Ant1	5260	NV	-30	60000.00	11.406844	20	PASS
11AX20SISO	Ant1	5260	NV	-20	60000.00	11.406844	20	PASS
11AX20SISO	Ant1	5260	NV	-10	60000.00	11.406844	20	PASS
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11AX20SISO	Ant1	5260	NV	30	60000.00	11.406844	20	PASS
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11AX20SISO	Ant1	5300	NV	-30	60000.00	11.320755	20	PASS
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11AX20SISO	Ant1	5300	NV	10	60000.00	11.320755	20	PASS
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11AX20SISO	Ant1	5300	NV	30	60000.00	11.320755	20	PASS
11AX20SISO	Ant1	5300	NV	40	60000.00	11.320755	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	60000.00	11.278195	20	PASS
11AX20SISO	Ant1	5320	NV	-10	60000.00	11.278195	20	PASS
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11AX20SISO	Ant1	5320	NV	50	60000.00	11.278195	20	PASS
11AX20SISO	Ant1	5500	NV	-30	40000.00	7.272727	20	PASS
11AX20SISO	Ant1	5500	NV	-20	40000.00	7.272727	20	PASS
11AX20SISO	Ant1	5500	NV	-10	40000.00	7.272727	20	PASS
11AX20SISO	Ant1	5500	NV	0	40000.00	7.272727	20	PASS
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11AX20SISO	Ant1	5500	NV	20	40000.00	7.272727	20	PASS
11AX20SISO	Ant1	5500	NV	30	40000.00	7.272727	20	PASS
11AX20SISO	Ant1	5500	NV	40	40000.00	7.272727	20	PASS
11AX20SISO	Ant1	5500	NV	50	40000.00	7.272727	20	PASS
11AX20SISO	Ant1	5580	NV	-30	40000.00	7.168459	20	PASS
11AX20SISO	Ant1	5580	NV	-20	40000.00	7.168459	20	PASS
11AX20SISO	Ant1	5580	NV	-10	40000.00	7.168459	20	PASS
11AX20SISO	Ant1	5580	NV	0	40000.00	7.168459	20	PASS
11AX20SISO	Ant1	5580	NV	10	40000.00	7.168459	20	PASS
11AX20SISO	Ant1	5580	NV	20	40000.00	7.168459	20	PASS
11AX20SISO	Ant1	5580	NV	30	40000.00	7.168459	20	PASS
11AX20SISO	Ant1	5580	NV	40	40000.00	7.168459	20	PASS
11AX20SISO	Ant1	5580	NV	50	40000.00	7.168459	20	PASS
11AX20SISO	Ant1	5700	NV	-30	40000.00	7.017544	20	PASS
11AX20SISO	Ant1	5700	NV	-20	40000.00	7.017544	20	PASS
11AX20SISO	Ant1	5700	NV	-10	40000.00	7.017544	20	PASS
11AX20SISO	Ant1	5700	NV	0	40000.00	7.017544	20	PASS
11AX20SISO	Ant1	5700	NV	10	40000.00	7.017544	20	PASS
11AX20SISO	Ant1	5700	NV	20	40000.00	7.017544	20	PASS
11AX20SISO	Ant1	5700	NV	30	40000.00	7.017544	20	PASS
11AX20SISO	Ant1	5700	NV	40	40000.00	7.017544	20	PASS
11AX20SISO	Ant1	5700	NV	50	40000.00	7.017544	20	PASS
11AX20SISO	Ant1	5745	NV	-30	40000.00	6.962576	20	PASS
11AX20SISO	Ant1	5745	NV	-20	40000.00	6.962576	20	PASS
11AX20SISO	Ant1	5745	NV	-10	40000.00	6.962576	20	PASS
11AX20SISO	Ant1	5745	NV	0	40000.00	6.962576	20	PASS

11AX20SISO	Ant1	5745	NV	10	40000.00	6.962576	20	PASS
11AX20SISO	Ant1	5745	NV	20	40000.00	6.962576	20	PASS
11AX20SISO	Ant1	5745	NV	30	40000.00	6.962576	20	PASS
11AX20SISO	Ant1	5745	NV	40	40000.00	6.962576	20	PASS
11AX20SISO	Ant1	5745	NV	50	40000.00	6.962576	20	PASS
11AX20SISO	Ant1	5785	NV	-30	40000.00	6.914434	20	PASS
11AX20SISO	Ant1	5785	NV	-20	40000.00	6.914434	20	PASS
11AX20SISO	Ant1	5785	NV	-10	40000.00	6.914434	20	PASS
11AX20SISO	Ant1	5785	NV	0	40000.00	6.914434	20	PASS
11AX20SISO	Ant1	5785	NV	10	40000.00	6.914434	20	PASS
11AX20SISO	Ant1	5785	NV	20	40000.00	6.914434	20	PASS
11AX20SISO	Ant1	5785	NV	30	40000.00	6.914434	20	PASS
11AX20SISO	Ant1	5785	NV	40	40000.00	6.914434	20	PASS
11AX20SISO	Ant1	5785	NV	50	40000.00	6.914434	20	PASS
11AX20SISO	Ant1	5825	NV	-30	40000.00	6.866953	20	PASS
11AX20SISO	Ant1	5825	NV	-20	40000.00	6.866953	20	PASS
11AX20SISO	Ant1	5825	NV	-10	40000.00	6.866953	20	PASS
11AX20SISO	Ant1	5825	NV	0	40000.00	6.866953	20	PASS
11AX20SISO	Ant1	5825	NV	10	40000.00	6.866953	20	PASS
11AX20SISO	Ant1	5825	NV	20	40000.00	6.866953	20	PASS
11AX20SISO	Ant1	5825	NV	30	40000.00	6.866953	20	PASS
11AX20SISO	Ant1	5825	NV	40	40000.00	6.866953	20	PASS
11AX20SISO	Ant1	5825	NV	50	40000.00	6.866953	20	PASS
11AX40SISO	Ant1	5190	NV	-30	0.00	0.000000	20	PASS
11AX40SISO	Ant1	5190	NV	-20	0.00	0.000000	20	PASS
11AX40SISO	Ant1	5190	NV	-10	0.00	0.000000	20	PASS
11AX40SISO	Ant1	5190	NV	0	0.00	0.000000	20	PASS
11AX40SISO	Ant1	5190	NV	10	0.00	0.000000	20	PASS
11AX40SISO	Ant1	5190	NV	20	0.00	0.000000	20	PASS
11AX40SISO	Ant1	5190	NV	30	0.00	0.000000	20	PASS
11AX40SISO	Ant1	5190	NV	40	0.00	0.000000	20	PASS
11AX40SISO	Ant1	5190	NV	50	0.00	0.000000	20	PASS
11AX40SISO	Ant1	5230	NV	-30	0.00	0.000000	20	PASS
11AX40SISO	Ant1	5230	NV	-20	0.00	0.000000	20	PASS
11AX40SISO	Ant1	5230	NV	-10	0.00	0.000000	20	PASS
11AX40SISO	Ant1	5230	NV	0	0.00	0.000000	20	PASS
11AX40SISO	Ant1	5230	NV	10	0.00	0.000000	20	PASS
11AX40SISO	Ant1	5230	NV	20	0.00	0.000000	20	PASS
11AX40SISO	Ant1	5230	NV	30	0.00	0.000000	20	PASS
11AX40SISO	Ant1	5230	NV	40	0.00	0.000000	20	PASS

11AX40SISO	Ant1	5230	NV	50	0.00	0.000000	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
11AX40SISO	Ant1	5270	NV	0	80000.00	15.180266	20	PASS
11AX40SISO	Ant1	5270	NV	10	80000.00	15.180266	20	PASS
11AX40SISO	Ant1	5270	NV	20	80000.00	15.180266	20	PASS
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
11AX40SISO	Ant1	5510	NV	-10	80000.00	14.519056	20	PASS
11AX40SISO	Ant1	5510	NV	0	80000.00	14.519056	20	PASS
11AX40SISO	Ant1	5510	NV	10	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	40000.00	7.054674	20	PASS
11AX40SISO	Ant1	5670	NV	-20	40000.00	7.054674	20	PASS
11AX40SISO	Ant1	5670	NV	-10	40000.00	7.054674	20	PASS

11AX40SISO	Ant1	5670	NV	0	80000.00	14.109347	20	PASS
11AX40SISO	Ant1	5670	NV	10	80000.00	14.109347	20	PASS
11AX40SISO	Ant1	5670	NV	20	80000.00	14.109347	20	PASS
11AX40SISO	Ant1	5670	NV	30	80000.00	14.109347	20	PASS
11AX40SISO	Ant1	5670	NV	40	40000.00	7.054674	20	PASS
11AX40SISO	Ant1	5670	NV	50	40000.00	7.054674	20	PASS
11AX40SISO	Ant1	5755	NV	-30	40000.00	6.950478	20	PASS
11AX40SISO	Ant1	5755	NV	-20	40000.00	6.950478	20	PASS
11AX40SISO	Ant1	5755	NV	-10	40000.00	6.950478	20	PASS
11AX40SISO	Ant1	5755	NV	0	40000.00	6.950478	20	PASS
11AX40SISO	Ant1	5755	NV	10	40000.00	6.950478	20	PASS
11AX40SISO	Ant1	5755	NV	20	40000.00	6.950478	20	PASS
11AX40SISO	Ant1	5755	NV	30	80000.00	13.900956	20	PASS
11AX40SISO	Ant1	5755	NV	40	40000.00	6.950478	20	PASS
11AX40SISO	Ant1	5755	NV	50	80000.00	13.900956	20	PASS
11AX40SISO	Ant1	5795	NV	-30	40000.00	6.902502	20	PASS
11AX40SISO	Ant1	5795	NV	-20	40000.00	6.902502	20	PASS
11AX40SISO	Ant1	5795	NV	-10	40000.00	6.902502	20	PASS
11AX40SISO	Ant1	5795	NV	0	40000.00	6.902502	20	PASS
11AX40SISO	Ant1	5795	NV	10	40000.00	6.902502	20	PASS
11AX40SISO	Ant1	5795	NV	20	40000.00	6.902502	20	PASS
11AX40SISO	Ant1	5795	NV	30	40000.00	6.902502	20	PASS
11AX40SISO	Ant1	5795	NV	40	40000.00	6.902502	20	PASS
11AX40SISO	Ant1	5795	NV	50	40000.00	6.902502	20	PASS

*** End of Report ***