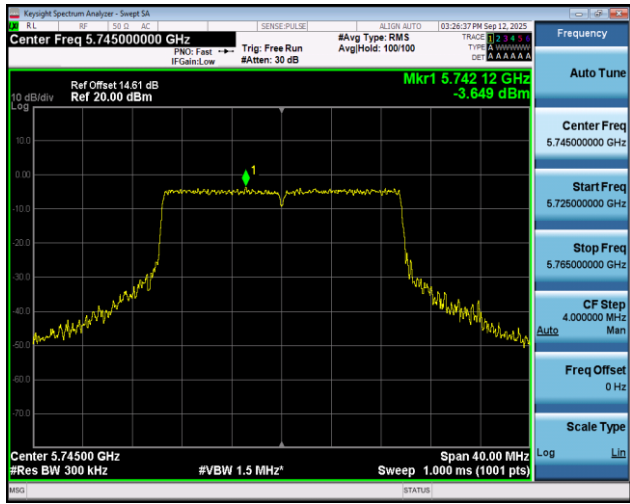




11AX20SISO-Ant1-5580-PASS



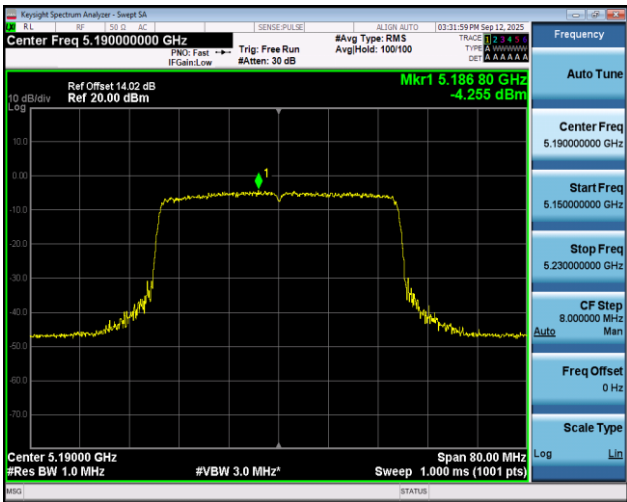
11AX20SISO-Ant1-5700-PASS



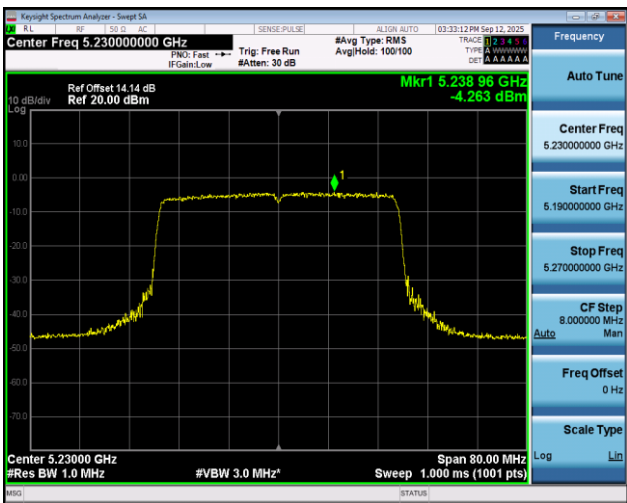
11AX20SISO-Ant1-5745-PASS



11AX20SISO-Ant1-5785-PASS



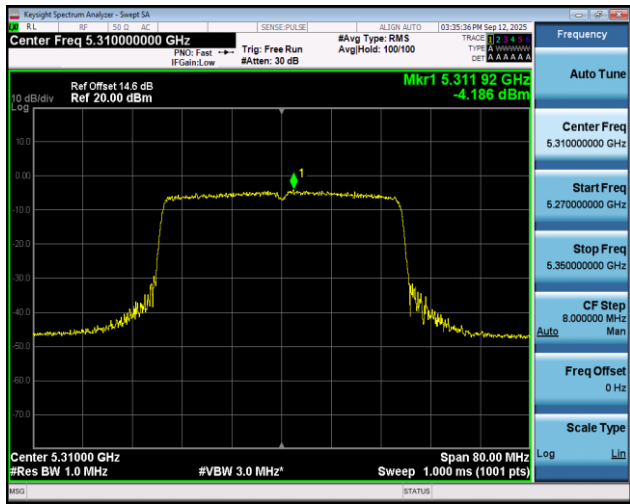
11AX40SISO-Ant1-5190-PASS



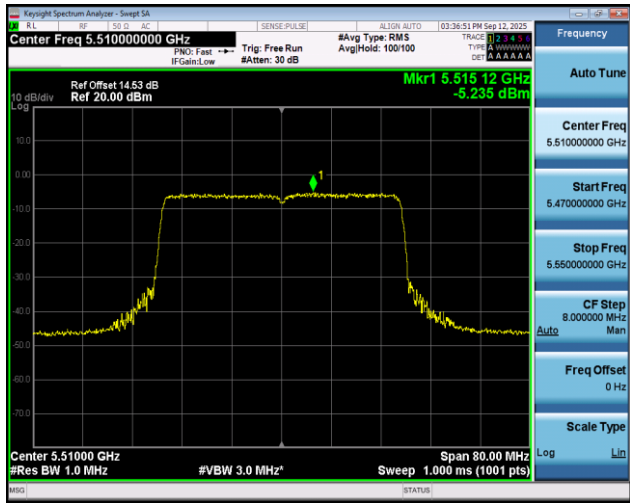
11AX40SISO-Ant1-5230-PASS



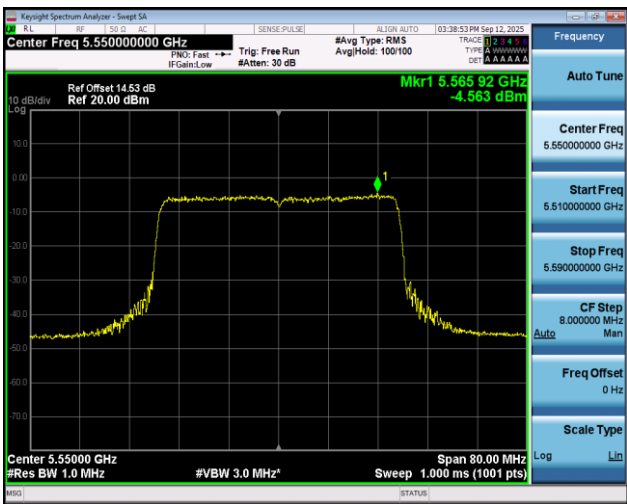
11AX40SISO-Ant1-5270-PASS



11AX40SISO-Ant1-5310-PASS



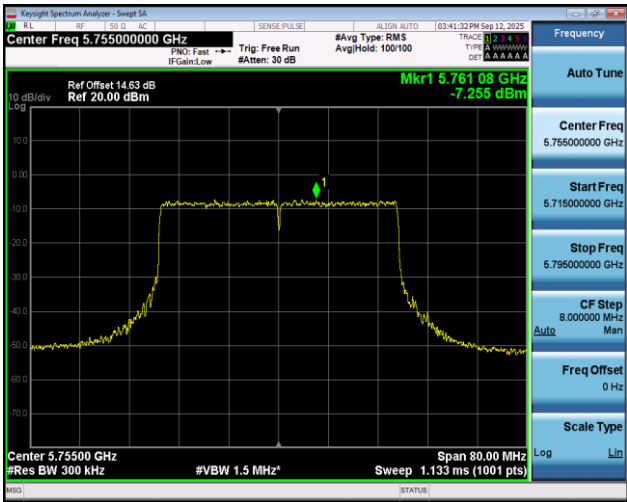
11AX40SISO-Ant1-5510-PASS



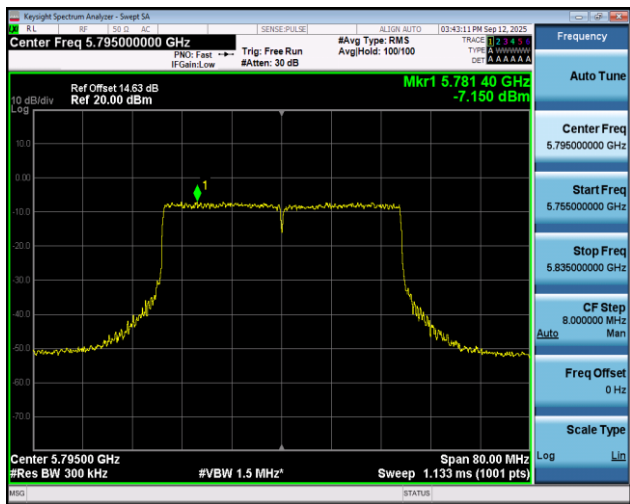
11AX40SISO-Ant1-5550-PASS



11AX40SISO-Ant1-5670-PASS



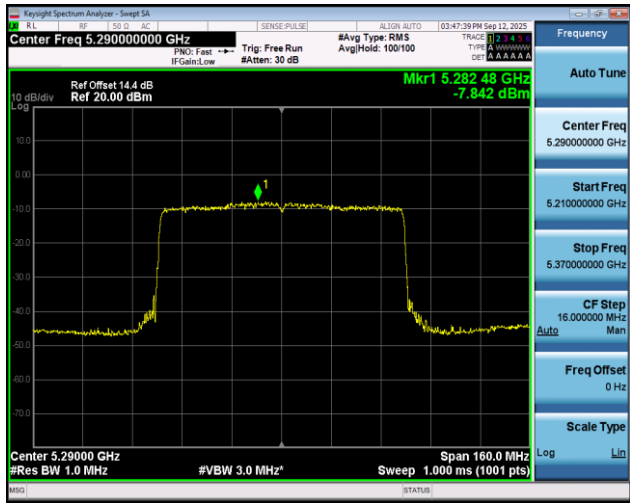
11AX40SISO-Ant1-5755-PASS



11AX40SISO-Ant1-5795-PASS



11AX80SISO-Ant1-5210-PASS



11AX80SISO-Ant1-5290-PASS



11AX80SISO-Ant1-5530-PASS



11AX80SISO-Ant1-5610-PASS



11AX80SISO-Ant1-5775-PASS

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	0.00	0.000000	20	PASS
11A	Ant1	5180	LV	NT	0.00	0.000000	20	PASS
11A	Ant1	5180	HV	NT	0.00	0.000000	20	PASS
11A	Ant1	5200	NV	NT	-20000.00	-3.846154	20	PASS
11A	Ant1	5200	LV	NT	0.00	0.000000	20	PASS
11A	Ant1	5200	HV	NT	0.00	0.000000	20	PASS
11A	Ant1	5240	NV	NT	0.00	0.000000	20	PASS
11A	Ant1	5240	LV	NT	0.00	0.000000	20	PASS
11A	Ant1	5240	HV	NT	-20000.00	-3.816794	20	PASS
11A	Ant1	5260	NV	NT	-20000.00	-3.802281	20	PASS
11A	Ant1	5260	LV	NT	-20000.00	-3.802281	20	PASS
11A	Ant1	5260	HV	NT	0.00	0.000000	20	PASS
11A	Ant1	5280	NV	NT	-20000.00	-3.787879	20	PASS
11A	Ant1	5280	LV	NT	-20000.00	-3.787879	20	PASS
11A	Ant1	5280	HV	NT	-20000.00	-3.787879	20	PASS
11A	Ant1	5320	NV	NT	0.00	0.000000	20	PASS
11A	Ant1	5320	LV	NT	0.00	0.000000	20	PASS
11A	Ant1	5320	HV	NT	0.00	0.000000	20	PASS
11A	Ant1	5500	NV	NT	0.00	0.000000	20	PASS
11A	Ant1	5500	LV	NT	0.00	0.000000	20	PASS
11A	Ant1	5500	HV	NT	0.00	0.000000	20	PASS
11A	Ant1	5580	NV	NT	0.00	0.000000	20	PASS
11A	Ant1	5580	LV	NT	0.00	0.000000	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	0.00	0.000000	20	PASS
11A	Ant1	5700	HV	NT	0.00	0.000000	20	PASS
11A	Ant1	5745	NV	NT	0.00	0.000000	20	PASS
11A	Ant1	5745	LV	NT	0.00	0.000000	20	PASS
11A	Ant1	5745	HV	NT	0.00	0.000000	20	PASS
11A	Ant1	5785	NV	NT	-20000.00	-3.457217	20	PASS
11A	Ant1	5785	LV	NT	0.00	0.000000	20	PASS
11A	Ant1	5785	HV	NT	0.00	0.000000	20	PASS
11A	Ant1	5825	NV	NT	0.00	0.000000	20	PASS
11A	Ant1	5825	LV	NT	0.00	0.000000	20	PASS
11A	Ant1	5825	HV	NT	0.00	0.000000	20	PASS
11N20SISO	Ant1	5180	NV	NT	0.00	0.000000	20	PASS

11N20SISO	Ant1	5180	LV	NT	-40000.00	-7.722008	20	PASS
11N20SISO	Ant1	5180	HV	NT	0.00	0.000000	20	PASS
11N20SISO	Ant1	5200	NV	NT	20000.00	3.846154	20	PASS
11N20SISO	Ant1	5200	LV	NT	0.00	0.000000	20	PASS
11N20SISO	Ant1	5200	HV	NT	20000.00	3.846154	20	PASS
11N20SISO	Ant1	5240	NV	NT	0.00	0.000000	20	PASS
11N20SISO	Ant1	5240	LV	NT	-20000.00	-3.816794	20	PASS
11N20SISO	Ant1	5240	HV	NT	0.00	0.000000	20	PASS
11N20SISO	Ant1	5260	NV	NT	0.00	0.000000	20	PASS
11N20SISO	Ant1	5260	LV	NT	0.00	0.000000	20	PASS
11N20SISO	Ant1	5260	HV	NT	0.00	0.000000	20	PASS
11N20SISO	Ant1	5280	NV	NT	0.00	0.000000	20	PASS
11N20SISO	Ant1	5280	LV	NT	0.00	0.000000	20	PASS
11N20SISO	Ant1	5280	HV	NT	-20000.00	-3.787879	20	PASS
11N20SISO	Ant1	5320	NV	NT	0.00	0.000000	20	PASS
11N20SISO	Ant1	5320	LV	NT	20000.00	3.759398	20	PASS
11N20SISO	Ant1	5320	HV	NT	0.00	0.000000	20	PASS
11N20SISO	Ant1	5500	NV	NT	20000.00	3.636364	20	PASS
11N20SISO	Ant1	5500	LV	NT	0.00	0.000000	20	PASS
11N20SISO	Ant1	5500	HV	NT	0.00	0.000000	20	PASS
11N20SISO	Ant1	5580	NV	NT	0.00	0.000000	20	PASS
11N20SISO	Ant1	5580	LV	NT	20000.00	3.584229	20	PASS
11N20SISO	Ant1	5580	HV	NT	0.00	0.000000	20	PASS
11N20SISO	Ant1	5700	NV	NT	0.00	0.000000	20	PASS
11N20SISO	Ant1	5700	LV	NT	0.00	0.000000	20	PASS
11N20SISO	Ant1	5700	HV	NT	0.00	0.000000	20	PASS
11N20SISO	Ant1	5745	NV	NT	-20000.00	-3.481288	20	PASS
11N20SISO	Ant1	5745	LV	NT	-20000.00	-3.481288	20	PASS
11N20SISO	Ant1	5745	HV	NT	0.00	0.000000	20	PASS
11N20SISO	Ant1	5785	NV	NT	-20000.00	-3.457217	20	PASS
11N20SISO	Ant1	5785	LV	NT	0.00	0.000000	20	PASS
11N20SISO	Ant1	5785	HV	NT	0.00	0.000000	20	PASS
11N20SISO	Ant1	5825	NV	NT	-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	0.00	0.000000	20	PASS
11N40SISO	Ant1	5190	LV	NT	0.00	0.000000	20	PASS
11N40SISO	Ant1	5190	HV	NT	0.00	0.000000	20	PASS
11N40SISO	Ant1	5230	NV	NT	0.00	0.000000	20	PASS
11N40SISO	Ant1	5230	LV	NT	40000.00	7.648184	20	PASS
11N40SISO	Ant1	5230	HV	NT	0.00	0.000000	20	PASS

11N40SISO	Ant1	5270	NV	NT	-40000.00	-7.590133	20	PASS
11N40SISO	Ant1	5270	LV	NT	0.00	0.000000	20	PASS
11N40SISO	Ant1	5270	HV	NT	0.00	0.000000	20	PASS
11N40SISO	Ant1	5310	NV	NT	0.00	0.000000	20	PASS
11N40SISO	Ant1	5310	LV	NT	0.00	0.000000	20	PASS
11N40SISO	Ant1	5310	HV	NT	0.00	0.000000	20	PASS
11N40SISO	Ant1	5510	NV	NT	40000.00	7.259528	20	PASS
11N40SISO	Ant1	5510	LV	NT	0.00	0.000000	20	PASS
11N40SISO	Ant1	5510	HV	NT	0.00	0.000000	20	PASS
11N40SISO	Ant1	5550	NV	NT	0.00	0.000000	20	PASS
11N40SISO	Ant1	5550	LV	NT	0.00	0.000000	20	PASS
11N40SISO	Ant1	5550	HV	NT	0.00	0.000000	20	PASS
11N40SISO	Ant1	5670	NV	NT	40000.00	7.054674	20	PASS
11N40SISO	Ant1	5670	LV	NT	0.00	0.000000	20	PASS
11N40SISO	Ant1	5670	HV	NT	0.00	0.000000	20	PASS
11N40SISO	Ant1	5755	NV	NT	0.00	0.000000	20	PASS
11N40SISO	Ant1	5755	LV	NT	0.00	0.000000	20	PASS
11N40SISO	Ant1	5755	HV	NT	0.00	0.000000	20	PASS
11N40SISO	Ant1	5795	NV	NT	0.00	0.000000	20	PASS
11N40SISO	Ant1	5795	LV	NT	0.00	0.000000	20	PASS
11N40SISO	Ant1	5795	HV	NT	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5180	NV	NT	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5180	LV	NT	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5180	HV	NT	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5200	NV	NT	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5200	LV	NT	-20000.00	-3.846154	20	PASS
11AC20SISO	Ant1	5200	HV	NT	-20000.00	-3.846154	20	PASS
11AC20SISO	Ant1	5240	NV	NT	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5240	LV	NT	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5240	HV	NT	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5260	NV	NT	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5260	LV	NT	0.00	0.000000	20	PASS

O								
11AC20SIS O	Ant1	5260	HV	NT	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5280	NV	NT	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5280	LV	NT	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5280	HV	NT	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5320	NV	NT	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5320	LV	NT	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5320	HV	NT	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5500	NV	NT	-20000.00	-3.636364	20	PASS
11AC20SIS O	Ant1	5500	LV	NT	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5500	HV	NT	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5580	NV	NT	-20000.00	-3.584229	20	PASS
11AC20SIS O	Ant1	5580	LV	NT	-20000.00	-3.584229	20	PASS
11AC20SIS O	Ant1	5580	HV	NT	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5700	NV	NT	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5700	LV	NT	-20000.00	-3.508772	20	PASS
11AC20SIS O	Ant1	5700	HV	NT	20000.00	3.508772	20	PASS
11AC20SIS O	Ant1	5745	NV	NT	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5745	LV	NT	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5745	HV	NT	-20000.00	-3.481288	20	PASS
11AC20SIS O	Ant1	5785	NV	NT	-20000.00	-3.457217	20	PASS
11AC20SIS	Ant1	5785	LV	NT	-20000.00	-3.457217	20	PASS

O								
11AC20SIS O	Ant1	5785	HV	NT	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5825	NV	NT	-20000.00	-3.433476	20	PASS
11AC20SIS O	Ant1	5825	LV	NT	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5825	HV	NT	20000.00	3.433476	20	PASS
11AC40SIS O	Ant1	5190	NV	NT	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5190	LV	NT	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5190	HV	NT	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5230	NV	NT	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5230	LV	NT	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5230	HV	NT	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5270	NV	NT	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5270	LV	NT	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5270	HV	NT	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5310	NV	NT	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5310	LV	NT	40000.00	7.532957	20	PASS
11AC40SIS O	Ant1	5310	HV	NT	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5510	NV	NT	40000.00	7.259528	20	PASS
11AC40SIS O	Ant1	5510	LV	NT	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5510	HV	NT	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5550	NV	NT	0.00	0.000000	20	PASS
11AC40SIS	Ant1	5550	LV	NT	0.00	0.000000	20	PASS

O								
11AC40SIS O	Ant1	5550	HV	NT	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5670	NV	NT	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5670	LV	NT	-40000.00	-7.054674	20	PASS
11AC40SIS O	Ant1	5670	HV	NT	-40000.00	-7.054674	20	PASS
11AC40SIS O	Ant1	5755	NV	NT	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5755	LV	NT	-40000.00	-6.950478	20	PASS
11AC40SIS O	Ant1	5755	HV	NT	-40000.00	-6.950478	20	PASS
11AC40SIS O	Ant1	5795	NV	NT	-40000.00	-6.902502	20	PASS
11AC40SIS O	Ant1	5795	LV	NT	-40000.00	-6.902502	20	PASS
11AC40SIS O	Ant1	5795	HV	NT	0.00	0.000000	20	PASS
11AC80SIS O	Ant1	5210	NV	NT	0.00	0.000000	20	PASS
11AC80SIS O	Ant1	5210	LV	NT	0.00	0.000000	20	PASS
11AC80SIS O	Ant1	5210	HV	NT	80000.00	15.355086	20	PASS
11AC80SIS O	Ant1	5290	NV	NT	80000.00	15.122873	20	PASS
11AC80SIS O	Ant1	5290	LV	NT	80000.00	15.122873	20	PASS
11AC80SIS O	Ant1	5290	HV	NT	0.00	0.000000	20	PASS
11AC80SIS O	Ant1	5530	NV	NT	0.00	0.000000	20	PASS
11AC80SIS O	Ant1	5530	LV	NT	0.00	0.000000	20	PASS
11AC80SIS O	Ant1	5530	HV	NT	0.00	0.000000	20	PASS
11AC80SIS O	Ant1	5610	NV	NT	0.00	0.000000	20	PASS
11AC80SIS	Ant1	5610	LV	NT	0.00	0.000000	20	PASS

O								
11AC80SIS O	Ant1	5610	HV	NT	0.00	0.000000	20	PASS
11AC80SIS O	Ant1	5775	NV	NT	0.00	0.000000	20	PASS
11AC80SIS O	Ant1	5775	LV	NT	0.00	0.000000	20	PASS
11AC80SIS O	Ant1	5775	HV	NT	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5180	NV	NT	-20000.00	-3.861004	20	PASS
11AX20SIS O	Ant1	5180	LV	NT	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5180	HV	NT	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5200	NV	NT	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5200	LV	NT	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5200	HV	NT	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5240	NV	NT	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5240	LV	NT	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5240	HV	NT	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5260	NV	NT	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5260	LV	NT	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5260	HV	NT	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5280	NV	NT	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5280	LV	NT	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5280	HV	NT	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5320	NV	NT	0.00	0.000000	20	PASS
11AX20SIS	Ant1	5320	LV	NT	0.00	0.000000	20	PASS

O								
11AX20SIS O	Ant1	5320	HV	NT	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5500	NV	NT	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5500	LV	NT	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5500	HV	NT	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5580	NV	NT	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5580	LV	NT	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5580	HV	NT	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5700	NV	NT	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5700	LV	NT	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5700	HV	NT	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5745	NV	NT	-20000.00	-3.481288	20	PASS
11AX20SIS O	Ant1	5745	LV	NT	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5745	HV	NT	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5785	NV	NT	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5785	LV	NT	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5785	HV	NT	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5825	NV	NT	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5825	LV	NT	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5825	HV	NT	0.00	0.000000	20	PASS
11AX40SIS O	Ant1	5190	NV	NT	0.00	0.000000	20	PASS
11AX40SIS	Ant1	5190	LV	NT	0.00	0.000000	20	PASS

O								
11AX40SIS O	Ant1	5190	HV	NT	-80000.00	-15.414258	20	PASS
11AX40SIS O	Ant1	5230	NV	NT	0.00	0.000000	20	PASS
11AX40SIS O	Ant1	5230	LV	NT	40000.00	7.648184	20	PASS
11AX40SIS O	Ant1	5230	HV	NT	-40000.00	-7.648184	20	PASS
11AX40SIS O	Ant1	5270	NV	NT	-40000.00	-7.590133	20	PASS
11AX40SIS O	Ant1	5270	LV	NT	0.00	0.000000	20	PASS
11AX40SIS O	Ant1	5270	HV	NT	40000.00	7.590133	20	PASS
11AX40SIS O	Ant1	5310	NV	NT	0.00	0.000000	20	PASS
11AX40SIS O	Ant1	5310	LV	NT	40000.00	7.532957	20	PASS
11AX40SIS O	Ant1	5310	HV	NT	0.00	0.000000	20	PASS
11AX40SIS O	Ant1	5510	NV	NT	40000.00	7.259528	20	PASS
11AX40SIS O	Ant1	5510	LV	NT	40000.00	7.259528	20	PASS
11AX40SIS O	Ant1	5510	HV	NT	40000.00	7.259528	20	PASS
11AX40SIS O	Ant1	5550	NV	NT	40000.00	7.207207	20	PASS
11AX40SIS O	Ant1	5550	LV	NT	0.00	0.000000	20	PASS
11AX40SIS O	Ant1	5550	HV	NT	0.00	0.000000	20	PASS
11AX40SIS O	Ant1	5670	NV	NT	0.00	0.000000	20	PASS
11AX40SIS O	Ant1	5670	LV	NT	0.00	0.000000	20	PASS
11AX40SIS O	Ant1	5670	HV	NT	0.00	0.000000	20	PASS
11AX40SIS O	Ant1	5755	NV	NT	0.00	0.000000	20	PASS
11AX40SIS	Ant1	5755	LV	NT	0.00	0.000000	20	PASS

O								
11AX40SIS O	Ant1	5755	HV	NT	0.00	0.000000	20	PASS
11AX40SIS O	Ant1	5795	NV	NT	0.00	0.000000	20	PASS
11AX40SIS O	Ant1	5795	LV	NT	0.00	0.000000	20	PASS
11AX40SIS O	Ant1	5795	HV	NT	0.00	0.000000	20	PASS
11AX80SIS O	Ant1	5210	NV	NT	0.00	0.000000	20	PASS
11AX80SIS O	Ant1	5210	LV	NT	0.00	0.000000	20	PASS
11AX80SIS O	Ant1	5210	HV	NT	0.00	0.000000	20	PASS
11AX80SIS O	Ant1	5290	NV	NT	0.00	0.000000	20	PASS
11AX80SIS O	Ant1	5290	LV	NT	0.00	0.000000	20	PASS
11AX80SIS O	Ant1	5290	HV	NT	0.00	0.000000	20	PASS
11AX80SIS O	Ant1	5530	NV	NT	0.00	0.000000	20	PASS
11AX80SIS O	Ant1	5530	LV	NT	0.00	0.000000	20	PASS
11AX80SIS O	Ant1	5530	HV	NT	0.00	0.000000	20	PASS
11AX80SIS O	Ant1	5610	NV	NT	0.00	0.000000	20	PASS
11AX80SIS O	Ant1	5610	LV	NT	0.00	0.000000	20	PASS
11AX80SIS O	Ant1	5610	HV	NT	0.00	0.000000	20	PASS
11AX80SIS O	Ant1	5775	NV	NT	0.00	0.000000	20	PASS
11AX80SIS O	Ant1	5775	LV	NT	0.00	0.000000	20	PASS
11AX80SIS O	Ant1	5775	HV	NT	0.00	0.000000	20	PASS

TestMode	Antenna	Frequenc y[MHz]	Voltage [Vdc]	Temperat ure (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
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11A	Ant1	5180	NV	-30	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	NV	-20	0.00	0.000000	20	PASS
11A	Ant1	5180	NV	-10	0.00	0.000000	20	PASS
11A	Ant1	5180	NV	0	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	NV	10	0.00	0.000000	20	PASS
11A	Ant1	5180	NV	20	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	NV	30	0.00	0.000000	20	PASS
11A	Ant1	5180	NV	40	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	NV	50	0.00	0.000000	20	PASS
11A	Ant1	5200	NV	-30	-20000.00	-3.846154	20	PASS
11A	Ant1	5200	NV	-20	0.00	0.000000	20	PASS
11A	Ant1	5200	NV	-10	-20000.00	-3.846154	20	PASS
11A	Ant1	5200	NV	0	0.00	0.000000	20	PASS
11A	Ant1	5200	NV	10	0.00	0.000000	20	PASS
11A	Ant1	5200	NV	20	-20000.00	-3.846154	20	PASS
11A	Ant1	5200	NV	30	-20000.00	-3.846154	20	PASS
11A	Ant1	5200	NV	40	0.00	0.000000	20	PASS
11A	Ant1	5200	NV	50	0.00	0.000000	20	PASS
11A	Ant1	5240	NV	-30	0.00	0.000000	20	PASS
11A	Ant1	5240	NV	-20	0.00	0.000000	20	PASS
11A	Ant1	5240	NV	-10	-20000.00	-3.816794	20	PASS
11A	Ant1	5240	NV	0	0.00	0.000000	20	PASS
11A	Ant1	5240	NV	10	-20000.00	-3.816794	20	PASS
11A	Ant1	5240	NV	20	0.00	0.000000	20	PASS
11A	Ant1	5240	NV	30	-20000.00	-3.816794	20	PASS
11A	Ant1	5240	NV	40	0.00	0.000000	20	PASS
11A	Ant1	5240	NV	50	0.00	0.000000	20	PASS
11A	Ant1	5260	NV	-30	0.00	0.000000	20	PASS
11A	Ant1	5260	NV	-20	-20000.00	-3.802281	20	PASS
11A	Ant1	5260	NV	-10	0.00	0.000000	20	PASS
11A	Ant1	5260	NV	0	-20000.00	-3.802281	20	PASS
11A	Ant1	5260	NV	10	-20000.00	-3.802281	20	PASS
11A	Ant1	5260	NV	20	0.00	0.000000	20	PASS
11A	Ant1	5260	NV	30	0.00	0.000000	20	PASS
11A	Ant1	5260	NV	40	-20000.00	-3.802281	20	PASS
11A	Ant1	5260	NV	50	-20000.00	-3.802281	20	PASS
11A	Ant1	5280	NV	-30	0.00	0.000000	20	PASS
11A	Ant1	5280	NV	-20	0.00	0.000000	20	PASS
11A	Ant1	5280	NV	-10	0.00	0.000000	20	PASS
11A	Ant1	5280	NV	0	-20000.00	-3.787879	20	PASS
11A	Ant1	5280	NV	10	-20000.00	-3.787879	20	PASS

11A	Ant1	5280	NV	20	0.00	0.000000	20	PASS
11A	Ant1	5280	NV	30	0.00	0.000000	20	PASS
11A	Ant1	5280	NV	40	-20000.00	-3.787879	20	PASS
11A	Ant1	5280	NV	50	-20000.00	-3.787879	20	PASS
11A	Ant1	5320	NV	-30	0.00	0.000000	20	PASS
11A	Ant1	5320	NV	-20	20000.00	3.759398	20	PASS
11A	Ant1	5320	NV	-10	0.00	0.000000	20	PASS
11A	Ant1	5320	NV	0	-20000.00	-3.759398	20	PASS
11A	Ant1	5320	NV	10	-20000.00	-3.759398	20	PASS
11A	Ant1	5320	NV	20	-20000.00	-3.759398	20	PASS
11A	Ant1	5320	NV	30	0.00	0.000000	20	PASS
11A	Ant1	5320	NV	40	0.00	0.000000	20	PASS
11A	Ant1	5320	NV	50	0.00	0.000000	20	PASS
11A	Ant1	5500	NV	-30	0.00	0.000000	20	PASS
11A	Ant1	5500	NV	-20	0.00	0.000000	20	PASS
11A	Ant1	5500	NV	-10	-20000.00	-3.636364	20	PASS
11A	Ant1	5500	NV	0	0.00	0.000000	20	PASS
11A	Ant1	5500	NV	10	0.00	0.000000	20	PASS
11A	Ant1	5500	NV	20	0.00	0.000000	20	PASS
11A	Ant1	5500	NV	30	-20000.00	-3.636364	20	PASS
11A	Ant1	5500	NV	40	0.00	0.000000	20	PASS
11A	Ant1	5500	NV	50	0.00	0.000000	20	PASS
11A	Ant1	5580	NV	-30	0.00	0.000000	20	PASS
11A	Ant1	5580	NV	-20	0.00	0.000000	20	PASS
11A	Ant1	5580	NV	-10	0.00	0.000000	20	PASS
11A	Ant1	5580	NV	0	0.00	0.000000	20	PASS
11A	Ant1	5580	NV	10	0.00	0.000000	20	PASS
11A	Ant1	5580	NV	20	0.00	0.000000	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	-30	-20000.00	-3.508772	20	PASS
11A	Ant1	5700	NV	-20	0.00	0.000000	20	PASS
11A	Ant1	5700	NV	-10	0.00	0.000000	20	PASS
11A	Ant1	5700	NV	0	0.00	0.000000	20	PASS
11A	Ant1	5700	NV	10	0.00	0.000000	20	PASS
11A	Ant1	5700	NV	20	-20000.00	-3.508772	20	PASS
11A	Ant1	5700	NV	30	0.00	0.000000	20	PASS
11A	Ant1	5700	NV	40	0.00	0.000000	20	PASS
11A	Ant1	5700	NV	50	0.00	0.000000	20	PASS
11A	Ant1	5745	NV	-30	-20000.00	-3.481288	20	PASS

11A	Ant1	5745	NV	-20	-20000.00	-3.481288	20	PASS
11A	Ant1	5745	NV	-10	0.00	0.000000	20	PASS
11A	Ant1	5745	NV	0	0.00	0.000000	20	PASS
11A	Ant1	5745	NV	10	0.00	0.000000	20	PASS
11A	Ant1	5745	NV	20	0.00	0.000000	20	PASS
11A	Ant1	5745	NV	30	0.00	0.000000	20	PASS
11A	Ant1	5745	NV	40	-40000.00	-6.962576	20	PASS
11A	Ant1	5745	NV	50	0.00	0.000000	20	PASS
11A	Ant1	5785	NV	-30	0.00	0.000000	20	PASS
11A	Ant1	5785	NV	-20	0.00	0.000000	20	PASS
11A	Ant1	5785	NV	-10	0.00	0.000000	20	PASS
11A	Ant1	5785	NV	0	0.00	0.000000	20	PASS
11A	Ant1	5785	NV	10	-20000.00	-3.457217	20	PASS
11A	Ant1	5785	NV	20	-40000.00	-6.914434	20	PASS
11A	Ant1	5785	NV	30	-20000.00	-3.457217	20	PASS
11A	Ant1	5785	NV	40	0.00	0.000000	20	PASS
11A	Ant1	5785	NV	50	0.00	0.000000	20	PASS
11A	Ant1	5825	NV	-30	0.00	0.000000	20	PASS
11A	Ant1	5825	NV	-20	0.00	0.000000	20	PASS
11A	Ant1	5825	NV	-10	0.00	0.000000	20	PASS
11A	Ant1	5825	NV	0	0.00	0.000000	20	PASS
11A	Ant1	5825	NV	10	-20000.00	-3.433476	20	PASS
11A	Ant1	5825	NV	20	0.00	0.000000	20	PASS
11A	Ant1	5825	NV	30	0.00	0.000000	20	PASS
11A	Ant1	5825	NV	40	0.00	0.000000	20	PASS
11A	Ant1	5825	NV	50	0.00	0.000000	20	PASS
11N20SISO	Ant1	5180	NV	-30	0.00	0.000000	20	PASS
11N20SISO	Ant1	5180	NV	-20	-20000.00	-3.861004	20	PASS
11N20SISO	Ant1	5180	NV	-10	0.00	0.000000	20	PASS
11N20SISO	Ant1	5180	NV	0	-40000.00	-7.722008	20	PASS
11N20SISO	Ant1	5180	NV	10	0.00	0.000000	20	PASS
11N20SISO	Ant1	5180	NV	20	0.00	0.000000	20	PASS
11N20SISO	Ant1	5180	NV	30	-20000.00	-3.861004	20	PASS
11N20SISO	Ant1	5180	NV	40	0.00	0.000000	20	PASS
11N20SISO	Ant1	5180	NV	50	0.00	0.000000	20	PASS
11N20SISO	Ant1	5200	NV	-30	0.00	0.000000	20	PASS
11N20SISO	Ant1	5200	NV	-20	0.00	0.000000	20	PASS
11N20SISO	Ant1	5200	NV	-10	20000.00	3.846154	20	PASS
11N20SISO	Ant1	5200	NV	0	-20000.00	-3.846154	20	PASS
11N20SISO	Ant1	5200	NV	10	0.00	0.000000	20	PASS
11N20SISO	Ant1	5200	NV	20	0.00	0.000000	20	PASS

11N20SISO	Ant1	5200	NV	30	0.00	0.000000	20	PASS
11N20SISO	Ant1	5200	NV	40	0.00	0.000000	20	PASS
11N20SISO	Ant1	5200	NV	50	20000.00	3.846154	20	PASS
11N20SISO	Ant1	5240	NV	-30	0.00	0.000000	20	PASS
11N20SISO	Ant1	5240	NV	-20	0.00	0.000000	20	PASS
11N20SISO	Ant1	5240	NV	-10	0.00	0.000000	20	PASS
11N20SISO	Ant1	5240	NV	0	0.00	0.000000	20	PASS
11N20SISO	Ant1	5240	NV	10	20000.00	3.816794	20	PASS
11N20SISO	Ant1	5240	NV	20	0.00	0.000000	20	PASS
11N20SISO	Ant1	5240	NV	30	0.00	0.000000	20	PASS
11N20SISO	Ant1	5240	NV	40	0.00	0.000000	20	PASS
11N20SISO	Ant1	5240	NV	50	0.00	0.000000	20	PASS
11N20SISO	Ant1	5260	NV	-30	0.00	0.000000	20	PASS
11N20SISO	Ant1	5260	NV	-20	20000.00	3.802281	20	PASS
11N20SISO	Ant1	5260	NV	-10	0.00	0.000000	20	PASS
11N20SISO	Ant1	5260	NV	0	0.00	0.000000	20	PASS
11N20SISO	Ant1	5260	NV	10	-20000.00	-3.802281	20	PASS
11N20SISO	Ant1	5260	NV	20	0.00	0.000000	20	PASS
11N20SISO	Ant1	5260	NV	30	0.00	0.000000	20	PASS
11N20SISO	Ant1	5260	NV	40	-20000.00	-3.802281	20	PASS
11N20SISO	Ant1	5260	NV	50	0.00	0.000000	20	PASS
11N20SISO	Ant1	5280	NV	-30	0.00	0.000000	20	PASS
11N20SISO	Ant1	5280	NV	-20	0.00	0.000000	20	PASS
11N20SISO	Ant1	5280	NV	-10	0.00	0.000000	20	PASS
11N20SISO	Ant1	5280	NV	0	0.00	0.000000	20	PASS
11N20SISO	Ant1	5280	NV	10	0.00	0.000000	20	PASS
11N20SISO	Ant1	5280	NV	20	-20000.00	-3.787879	20	PASS
11N20SISO	Ant1	5280	NV	30	-20000.00	-3.787879	20	PASS
11N20SISO	Ant1	5280	NV	40	20000.00	3.787879	20	PASS
11N20SISO	Ant1	5280	NV	50	20000.00	3.787879	20	PASS
11N20SISO	Ant1	5320	NV	-30	20000.00	3.759398	20	PASS
11N20SISO	Ant1	5320	NV	-20	0.00	0.000000	20	PASS
11N20SISO	Ant1	5320	NV	-10	0.00	0.000000	20	PASS
11N20SISO	Ant1	5320	NV	0	0.00	0.000000	20	PASS
11N20SISO	Ant1	5320	NV	10	-20000.00	-3.759398	20	PASS
11N20SISO	Ant1	5320	NV	20	20000.00	3.759398	20	PASS
11N20SISO	Ant1	5320	NV	30	0.00	0.000000	20	PASS
11N20SISO	Ant1	5320	NV	40	0.00	0.000000	20	PASS
11N20SISO	Ant1	5320	NV	50	0.00	0.000000	20	PASS
11N20SISO	Ant1	5500	NV	-30	0.00	0.000000	20	PASS
11N20SISO	Ant1	5500	NV	-20	20000.00	3.636364	20	PASS

11N20SISO	Ant1	5500	NV	-10	20000.00	3.636364	20	PASS
11N20SISO	Ant1	5500	NV	0	0.00	0.000000	20	PASS
11N20SISO	Ant1	5500	NV	10	0.00	0.000000	20	PASS
11N20SISO	Ant1	5500	NV	20	-20000.00	-3.636364	20	PASS
11N20SISO	Ant1	5500	NV	30	0.00	0.000000	20	PASS
11N20SISO	Ant1	5500	NV	40	-20000.00	-3.636364	20	PASS
11N20SISO	Ant1	5500	NV	50	-20000.00	-3.636364	20	PASS
11N20SISO	Ant1	5580	NV	-30	20000.00	3.584229	20	PASS
11N20SISO	Ant1	5580	NV	-20	-20000.00	-3.584229	20	PASS
11N20SISO	Ant1	5580	NV	-10	0.00	0.000000	20	PASS
11N20SISO	Ant1	5580	NV	0	0.00	0.000000	20	PASS
11N20SISO	Ant1	5580	NV	10	0.00	0.000000	20	PASS
11N20SISO	Ant1	5580	NV	20	-20000.00	-3.584229	20	PASS
11N20SISO	Ant1	5580	NV	30	0.00	0.000000	20	PASS
11N20SISO	Ant1	5580	NV	40	0.00	0.000000	20	PASS
11N20SISO	Ant1	5580	NV	50	0.00	0.000000	20	PASS
11N20SISO	Ant1	5700	NV	-30	-20000.00	-3.508772	20	PASS
11N20SISO	Ant1	5700	NV	-20	20000.00	3.508772	20	PASS
11N20SISO	Ant1	5700	NV	-10	0.00	0.000000	20	PASS
11N20SISO	Ant1	5700	NV	0	0.00	0.000000	20	PASS
11N20SISO	Ant1	5700	NV	10	0.00	0.000000	20	PASS
11N20SISO	Ant1	5700	NV	20	-40000.00	-7.017544	20	PASS
11N20SISO	Ant1	5700	NV	30	-20000.00	-3.508772	20	PASS
11N20SISO	Ant1	5700	NV	40	0.00	0.000000	20	PASS
11N20SISO	Ant1	5700	NV	50	20000.00	3.508772	20	PASS
11N20SISO	Ant1	5745	NV	-30	-20000.00	-3.481288	20	PASS
11N20SISO	Ant1	5745	NV	-20	-20000.00	-3.481288	20	PASS
11N20SISO	Ant1	5745	NV	-10	0.00	0.000000	20	PASS
11N20SISO	Ant1	5745	NV	0	-20000.00	-3.481288	20	PASS
11N20SISO	Ant1	5745	NV	10	-20000.00	-3.481288	20	PASS
11N20SISO	Ant1	5745	NV	20	0.00	0.000000	20	PASS
11N20SISO	Ant1	5745	NV	30	0.00	0.000000	20	PASS
11N20SISO	Ant1	5745	NV	40	0.00	0.000000	20	PASS
11N20SISO	Ant1	5745	NV	50	-20000.00	-3.481288	20	PASS
11N20SISO	Ant1	5785	NV	-30	-20000.00	-3.457217	20	PASS
11N20SISO	Ant1	5785	NV	-20	0.00	0.000000	20	PASS
11N20SISO	Ant1	5785	NV	-10	0.00	0.000000	20	PASS
11N20SISO	Ant1	5785	NV	0	0.00	0.000000	20	PASS
11N20SISO	Ant1	5785	NV	10	20000.00	3.457217	20	PASS
11N20SISO	Ant1	5785	NV	20	0.00	0.000000	20	PASS
11N20SISO	Ant1	5785	NV	30	0.00	0.000000	20	PASS

11N20SISO	Ant1	5785	NV	40	0.00	0.000000	20	PASS
11N20SISO	Ant1	5785	NV	50	0.00	0.000000	20	PASS
11N20SISO	Ant1	5825	NV	-30	0.00	0.000000	20	PASS
11N20SISO	Ant1	5825	NV	-20	-20000.00	-3.433476	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	20000.00	3.433476	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	0.00	0.000000	20	PASS
11N20SISO	Ant1	5825	NV	50	0.00	0.000000	20	PASS
11N40SISO	Ant1	5190	NV	-30	0.00	0.000000	20	PASS
11N40SISO	Ant1	5190	NV	-20	0.00	0.000000	20	PASS
11N40SISO	Ant1	5190	NV	-10	0.00	0.000000	20	PASS
11N40SISO	Ant1	5190	NV	0	0.00	0.000000	20	PASS
11N40SISO	Ant1	5190	NV	10	0.00	0.000000	20	PASS
11N40SISO	Ant1	5190	NV	20	0.00	0.000000	20	PASS
11N40SISO	Ant1	5190	NV	30	0.00	0.000000	20	PASS
11N40SISO	Ant1	5190	NV	40	0.00	0.000000	20	PASS
11N40SISO	Ant1	5190	NV	50	0.00	0.000000	20	PASS
11N40SISO	Ant1	5230	NV	-30	0.00	0.000000	20	PASS
11N40SISO	Ant1	5230	NV	-20	0.00	0.000000	20	PASS
11N40SISO	Ant1	5230	NV	-10	40000.00	7.648184	20	PASS
11N40SISO	Ant1	5230	NV	0	0.00	0.000000	20	PASS
11N40SISO	Ant1	5230	NV	10	0.00	0.000000	20	PASS
11N40SISO	Ant1	5230	NV	20	0.00	0.000000	20	PASS
11N40SISO	Ant1	5230	NV	30	0.00	0.000000	20	PASS
11N40SISO	Ant1	5230	NV	40	0.00	0.000000	20	PASS
11N40SISO	Ant1	5230	NV	50	0.00	0.000000	20	PASS
11N40SISO	Ant1	5270	NV	-30	0.00	0.000000	20	PASS
11N40SISO	Ant1	5270	NV	-20	0.00	0.000000	20	PASS
11N40SISO	Ant1	5270	NV	-10	0.00	0.000000	20	PASS
11N40SISO	Ant1	5270	NV	0	0.00	0.000000	20	PASS
11N40SISO	Ant1	5270	NV	10	0.00	0.000000	20	PASS
11N40SISO	Ant1	5270	NV	20	0.00	0.000000	20	PASS
11N40SISO	Ant1	5270	NV	30	0.00	0.000000	20	PASS
11N40SISO	Ant1	5270	NV	40	0.00	0.000000	20	PASS
11N40SISO	Ant1	5270	NV	50	0.00	0.000000	20	PASS
11N40SISO	Ant1	5310	NV	-30	0.00	0.000000	20	PASS
11N40SISO	Ant1	5310	NV	-20	0.00	0.000000	20	PASS
11N40SISO	Ant1	5310	NV	-10	0.00	0.000000	20	PASS

11N40SISO	Ant1	5310	NV	0	0.00	0.000000	20	PASS
11N40SISO	Ant1	5310	NV	10	0.00	0.000000	20	PASS
11N40SISO	Ant1	5310	NV	20	0.00	0.000000	20	PASS
11N40SISO	Ant1	5310	NV	30	0.00	0.000000	20	PASS
11N40SISO	Ant1	5310	NV	40	0.00	0.000000	20	PASS
11N40SISO	Ant1	5310	NV	50	40000.00	7.532957	20	PASS
11N40SISO	Ant1	5510	NV	-30	0.00	0.000000	20	PASS
11N40SISO	Ant1	5510	NV	-20	0.00	0.000000	20	PASS
11N40SISO	Ant1	5510	NV	-10	0.00	0.000000	20	PASS
11N40SISO	Ant1	5510	NV	0	0.00	0.000000	20	PASS
11N40SISO	Ant1	5510	NV	10	0.00	0.000000	20	PASS
11N40SISO	Ant1	5510	NV	20	0.00	0.000000	20	PASS
11N40SISO	Ant1	5510	NV	30	0.00	0.000000	20	PASS
11N40SISO	Ant1	5510	NV	40	0.00	0.000000	20	PASS
11N40SISO	Ant1	5510	NV	50	0.00	0.000000	20	PASS
11N40SISO	Ant1	5550	NV	-30	0.00	0.000000	20	PASS
11N40SISO	Ant1	5550	NV	-20	0.00	0.000000	20	PASS
11N40SISO	Ant1	5550	NV	-10	0.00	0.000000	20	PASS
11N40SISO	Ant1	5550	NV	0	0.00	0.000000	20	PASS
11N40SISO	Ant1	5550	NV	10	0.00	0.000000	20	PASS
11N40SISO	Ant1	5550	NV	20	40000.00	7.207207	20	PASS
11N40SISO	Ant1	5550	NV	30	0.00	0.000000	20	PASS
11N40SISO	Ant1	5550	NV	40	0.00	0.000000	20	PASS
11N40SISO	Ant1	5550	NV	50	40000.00	7.207207	20	PASS
11N40SISO	Ant1	5670	NV	-30	0.00	0.000000	20	PASS
11N40SISO	Ant1	5670	NV	-20	0.00	0.000000	20	PASS
11N40SISO	Ant1	5670	NV	-10	0.00	0.000000	20	PASS
11N40SISO	Ant1	5670	NV	0	0.00	0.000000	20	PASS
11N40SISO	Ant1	5670	NV	10	0.00	0.000000	20	PASS
11N40SISO	Ant1	5670	NV	20	0.00	0.000000	20	PASS
11N40SISO	Ant1	5670	NV	30	0.00	0.000000	20	PASS
11N40SISO	Ant1	5670	NV	40	0.00	0.000000	20	PASS
11N40SISO	Ant1	5670	NV	50	0.00	0.000000	20	PASS
11N40SISO	Ant1	5755	NV	-30	0.00	0.000000	20	PASS
11N40SISO	Ant1	5755	NV	-20	0.00	0.000000	20	PASS
11N40SISO	Ant1	5755	NV	-10	0.00	0.000000	20	PASS
11N40SISO	Ant1	5755	NV	0	0.00	0.000000	20	PASS
11N40SISO	Ant1	5755	NV	10	0.00	0.000000	20	PASS
11N40SISO	Ant1	5755	NV	20	40000.00	6.950478	20	PASS
11N40SISO	Ant1	5755	NV	30	0.00	0.000000	20	PASS
11N40SISO	Ant1	5755	NV	40	0.00	0.000000	20	PASS

11N40SISO	Ant1	5755	NV	50	0.00	0.000000	20	PASS
11N40SISO	Ant1	5795	NV	-30	0.00	0.000000	20	PASS
11N40SISO	Ant1	5795	NV	-20	0.00	0.000000	20	PASS
11N40SISO	Ant1	5795	NV	-10	0.00	0.000000	20	PASS
11N40SISO	Ant1	5795	NV	0	0.00	0.000000	20	PASS
11N40SISO	Ant1	5795	NV	10	0.00	0.000000	20	PASS
11N40SISO	Ant1	5795	NV	20	0.00	0.000000	20	PASS
11N40SISO	Ant1	5795	NV	30	0.00	0.000000	20	PASS
11N40SISO	Ant1	5795	NV	40	0.00	0.000000	20	PASS
11N40SISO	Ant1	5795	NV	50	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5180	NV	-30	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5180	NV	-20	20000.00	3.861004	20	PASS
11AC20SISO	Ant1	5180	NV	-10	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5180	NV	0	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5180	NV	10	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5180	NV	20	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5180	NV	30	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5180	NV	40	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5180	NV	50	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5200	NV	-30	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5200	NV	-20	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5200	NV	-10	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5200	NV	0	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5200	NV	10	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5200	NV	20	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5200	NV	30	0.00	0.000000	20	PASS

11AC20SIS O	Ant1	5200	NV	40	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5200	NV	50	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5240	NV	-30	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5240	NV	-20	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5240	NV	-10	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5240	NV	0	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5240	NV	10	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5240	NV	20	-20000.00	-3.816794	20	PASS
11AC20SIS O	Ant1	5240	NV	30	20000.00	3.816794	20	PASS
11AC20SIS O	Ant1	5240	NV	40	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5240	NV	50	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5260	NV	-30	-20000.00	-3.802281	20	PASS
11AC20SIS O	Ant1	5260	NV	-20	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5260	NV	-10	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5260	NV	0	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5260	NV	10	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5260	NV	20	20000.00	3.802281	20	PASS
11AC20SIS O	Ant1	5260	NV	30	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5260	NV	40	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5260	NV	50	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5280	NV	-30	0.00	0.000000	20	PASS

11AC20SIS O	Ant1	5280	NV	-20	20000.00	3.787879	20	PASS
11AC20SIS O	Ant1	5280	NV	-10	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5280	NV	0	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5280	NV	10	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5280	NV	20	-20000.00	-3.787879	20	PASS
11AC20SIS O	Ant1	5280	NV	30	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5280	NV	40	-20000.00	-3.787879	20	PASS
11AC20SIS O	Ant1	5280	NV	50	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5320	NV	-30	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5320	NV	-20	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5320	NV	-10	20000.00	3.759398	20	PASS
11AC20SIS O	Ant1	5320	NV	0	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5320	NV	10	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5320	NV	20	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5320	NV	30	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5320	NV	40	20000.00	3.759398	20	PASS
11AC20SIS O	Ant1	5320	NV	50	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5500	NV	-30	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5500	NV	-20	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5500	NV	-10	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5500	NV	0	0.00	0.000000	20	PASS

11AC20SIS O	Ant1	5500	NV	10	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5500	NV	20	20000.00	3.636364	20	PASS
11AC20SIS O	Ant1	5500	NV	30	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5500	NV	40	-20000.00	-3.636364	20	PASS
11AC20SIS O	Ant1	5500	NV	50	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5580	NV	-30	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5580	NV	-20	-20000.00	-3.584229	20	PASS
11AC20SIS O	Ant1	5580	NV	-10	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5580	NV	0	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5580	NV	10	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5580	NV	20	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5580	NV	30	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5580	NV	40	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5580	NV	50	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5700	NV	-30	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5700	NV	-20	20000.00	3.508772	20	PASS
11AC20SIS O	Ant1	5700	NV	-10	20000.00	3.508772	20	PASS
11AC20SIS O	Ant1	5700	NV	0	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5700	NV	10	20000.00	3.508772	20	PASS
11AC20SIS O	Ant1	5700	NV	20	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5700	NV	30	-20000.00	-3.508772	20	PASS

11AC20SIS O	Ant1	5700	NV	40	-20000.00	-3.508772	20	PASS
11AC20SIS O	Ant1	5700	NV	50	20000.00	3.508772	20	PASS
11AC20SIS O	Ant1	5745	NV	-30	-20000.00	-3.481288	20	PASS
11AC20SIS O	Ant1	5745	NV	-20	-20000.00	-3.481288	20	PASS
11AC20SIS O	Ant1	5745	NV	-10	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5745	NV	0	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5745	NV	10	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5745	NV	20	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5745	NV	30	-20000.00	-3.481288	20	PASS
11AC20SIS O	Ant1	5745	NV	40	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5745	NV	50	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5785	NV	-30	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5785	NV	-20	-20000.00	-3.457217	20	PASS
11AC20SIS O	Ant1	5785	NV	-10	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5785	NV	0	-20000.00	-3.457217	20	PASS
11AC20SIS O	Ant1	5785	NV	10	-20000.00	-3.457217	20	PASS
11AC20SIS O	Ant1	5785	NV	20	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5785	NV	30	-20000.00	-3.457217	20	PASS
11AC20SIS O	Ant1	5785	NV	40	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5785	NV	50	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5825	NV	-30	0.00	0.000000	20	PASS

11AC20SIS O	Ant1	5825	NV	-20	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5825	NV	-10	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5825	NV	0	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5825	NV	10	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5825	NV	20	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5825	NV	30	-20000.00	-3.433476	20	PASS
11AC20SIS O	Ant1	5825	NV	40	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5825	NV	50	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5190	NV	-30	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5190	NV	-20	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5190	NV	-10	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5190	NV	0	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5190	NV	10	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5190	NV	20	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5190	NV	30	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5190	NV	40	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5190	NV	50	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5230	NV	-30	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5230	NV	-20	-40000.00	-7.648184	20	PASS
11AC40SIS O	Ant1	5230	NV	-10	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5230	NV	0	0.00	0.000000	20	PASS

11AC40SIS O	Ant1	5230	NV	10	-40000.00	-7.648184	20	PASS
11AC40SIS O	Ant1	5230	NV	20	-40000.00	-7.648184	20	PASS
11AC40SIS O	Ant1	5230	NV	30	40000.00	7.648184	20	PASS
11AC40SIS O	Ant1	5230	NV	40	40000.00	7.648184	20	PASS
11AC40SIS O	Ant1	5230	NV	50	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5270	NV	-30	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5270	NV	-20	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5270	NV	-10	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5270	NV	0	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5270	NV	10	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5270	NV	20	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5270	NV	30	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5270	NV	40	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5270	NV	50	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5310	NV	-30	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5310	NV	-20	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5310	NV	-10	-40000.00	-7.532957	20	PASS
11AC40SIS O	Ant1	5310	NV	0	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5310	NV	10	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5310	NV	20	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5310	NV	30	0.00	0.000000	20	PASS

11AC40SIS O	Ant1	5310	NV	40	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5310	NV	50	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5510	NV	-30	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5510	NV	-20	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5510	NV	-10	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5510	NV	0	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5510	NV	10	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5510	NV	20	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5510	NV	30	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5510	NV	40	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5510	NV	50	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5550	NV	-30	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5550	NV	-20	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5550	NV	-10	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5550	NV	0	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5550	NV	10	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5550	NV	20	-40000.00	-7.207207	20	PASS
11AC40SIS O	Ant1	5550	NV	30	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5550	NV	40	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5550	NV	50	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5670	NV	-30	0.00	0.000000	20	PASS

11AC40SIS O	Ant1	5670	NV	-20	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5670	NV	-10	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5670	NV	0	-40000.00	-7.054674	20	PASS
11AC40SIS O	Ant1	5670	NV	10	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5670	NV	20	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5670	NV	30	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5670	NV	40	-40000.00	-7.054674	20	PASS
11AC40SIS O	Ant1	5670	NV	50	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5755	NV	-30	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5755	NV	-20	-40000.00	-6.950478	20	PASS
11AC40SIS O	Ant1	5755	NV	-10	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5755	NV	0	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5755	NV	10	-40000.00	-6.950478	20	PASS
11AC40SIS O	Ant1	5755	NV	20	-40000.00	-6.950478	20	PASS
11AC40SIS O	Ant1	5755	NV	30	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5755	NV	40	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5755	NV	50	-40000.00	-6.950478	20	PASS
11AC40SIS O	Ant1	5795	NV	-30	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5795	NV	-20	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5795	NV	-10	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5795	NV	0	0.00	0.000000	20	PASS

11AC40SIS O	Ant1	5795	NV	10	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5795	NV	20	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5795	NV	30	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5795	NV	40	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5795	NV	50	0.00	0.000000	20	PASS
11AC80SIS O	Ant1	5210	NV	-30	80000.00	15.355086	20	PASS
11AC80SIS O	Ant1	5210	NV	-20	80000.00	15.355086	20	PASS
11AC80SIS O	Ant1	5210	NV	-10	0.00	0.000000	20	PASS
11AC80SIS O	Ant1	5210	NV	0	0.00	0.000000	20	PASS
11AC80SIS O	Ant1	5210	NV	10	0.00	0.000000	20	PASS
11AC80SIS O	Ant1	5210	NV	20	0.00	0.000000	20	PASS
11AC80SIS O	Ant1	5210	NV	30	80000.00	15.355086	20	PASS
11AC80SIS O	Ant1	5210	NV	40	0.00	0.000000	20	PASS
11AC80SIS O	Ant1	5210	NV	50	0.00	0.000000	20	PASS
11AC80SIS O	Ant1	5290	NV	-30	0.00	0.000000	20	PASS
11AC80SIS O	Ant1	5290	NV	-20	0.00	0.000000	20	PASS
11AC80SIS O	Ant1	5290	NV	-10	0.00	0.000000	20	PASS
11AC80SIS O	Ant1	5290	NV	0	0.00	0.000000	20	PASS
11AC80SIS O	Ant1	5290	NV	10	0.00	0.000000	20	PASS
11AC80SIS O	Ant1	5290	NV	20	0.00	0.000000	20	PASS
11AC80SIS O	Ant1	5290	NV	30	0.00	0.000000	20	PASS

11AC80SIS O	Ant1	5290	NV	40	0.00	0.000000	20	PASS
11AC80SIS O	Ant1	5290	NV	50	0.00	0.000000	20	PASS
11AC80SIS O	Ant1	5530	NV	-30	0.00	0.000000	20	PASS
11AC80SIS O	Ant1	5530	NV	-20	0.00	0.000000	20	PASS
11AC80SIS O	Ant1	5530	NV	-10	0.00	0.000000	20	PASS
11AC80SIS O	Ant1	5530	NV	0	0.00	0.000000	20	PASS
11AC80SIS O	Ant1	5530	NV	10	0.00	0.000000	20	PASS
11AC80SIS O	Ant1	5530	NV	20	0.00	0.000000	20	PASS
11AC80SIS O	Ant1	5530	NV	30	0.00	0.000000	20	PASS
11AC80SIS O	Ant1	5530	NV	40	0.00	0.000000	20	PASS
11AC80SIS O	Ant1	5530	NV	50	0.00	0.000000	20	PASS
11AC80SIS O	Ant1	5610	NV	-30	0.00	0.000000	20	PASS
11AC80SIS O	Ant1	5610	NV	-20	0.00	0.000000	20	PASS
11AC80SIS O	Ant1	5610	NV	-10	0.00	0.000000	20	PASS
11AC80SIS O	Ant1	5610	NV	0	-80000.00	-14.260250	20	PASS
11AC80SIS O	Ant1	5610	NV	10	0.00	0.000000	20	PASS
11AC80SIS O	Ant1	5610	NV	20	0.00	0.000000	20	PASS
11AC80SIS O	Ant1	5610	NV	30	0.00	0.000000	20	PASS
11AC80SIS O	Ant1	5610	NV	40	0.00	0.000000	20	PASS
11AC80SIS O	Ant1	5610	NV	50	0.00	0.000000	20	PASS
11AC80SIS O	Ant1	5775	NV	-30	0.00	0.000000	20	PASS

11AC80SIS O	Ant1	5775	NV	-20	0.00	0.000000	20	PASS
11AC80SIS O	Ant1	5775	NV	-10	0.00	0.000000	20	PASS
11AC80SIS O	Ant1	5775	NV	0	0.00	0.000000	20	PASS
11AC80SIS O	Ant1	5775	NV	10	0.00	0.000000	20	PASS
11AC80SIS O	Ant1	5775	NV	20	0.00	0.000000	20	PASS
11AC80SIS O	Ant1	5775	NV	30	0.00	0.000000	20	PASS
11AC80SIS O	Ant1	5775	NV	40	0.00	0.000000	20	PASS
11AC80SIS O	Ant1	5775	NV	50	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5180	NV	-30	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5180	NV	-20	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5180	NV	-10	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5180	NV	0	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5180	NV	10	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5180	NV	20	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5180	NV	30	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5180	NV	40	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5180	NV	50	20000.00	3.861004	20	PASS
11AX20SIS O	Ant1	5200	NV	-30	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5200	NV	-20	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5200	NV	-10	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5200	NV	0	0.00	0.000000	20	PASS

11AX20SIS O	Ant1	5200	NV	10	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5200	NV	20	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5200	NV	30	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5200	NV	40	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5200	NV	50	0.00	0.000000	20	PASS
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11AX20SIS O	Ant1	5240	NV	-20	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5240	NV	-10	-20000.00	-3.816794	20	PASS
11AX20SIS O	Ant1	5240	NV	0	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5240	NV	10	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5240	NV	20	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5240	NV	30	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5240	NV	40	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5240	NV	50	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5260	NV	-30	-20000.00	-3.802281	20	PASS
11AX20SIS O	Ant1	5260	NV	-20	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5260	NV	-10	0.00	0.000000	20	PASS
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11AX20SIS O	Ant1	5260	NV	10	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5260	NV	20	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5260	NV	30	0.00	0.000000	20	PASS

11AX20SIS O	Ant1	5260	NV	40	0.00	0.000000	20	PASS
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11AX20SIS O	Ant1	5280	NV	-30	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5280	NV	-20	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5280	NV	-10	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5280	NV	0	0.00	0.000000	20	PASS
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11AX20SIS O	Ant1	5280	NV	40	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5280	NV	50	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5320	NV	-30	0.00	0.000000	20	PASS
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11AX20SIS O	Ant1	5320	NV	-10	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5320	NV	0	-20000.00	-3.759398	20	PASS
11AX20SIS O	Ant1	5320	NV	10	0.00	0.000000	20	PASS
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11AX20SIS O	Ant1	5320	NV	30	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5320	NV	40	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5320	NV	50	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5500	NV	-30	0.00	0.000000	20	PASS

11AX20SIS O	Ant1	5500	NV	-20	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5500	NV	-10	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5500	NV	0	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5500	NV	10	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5500	NV	20	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5500	NV	30	0.00	0.000000	20	PASS
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11AX20SIS O	Ant1	5500	NV	50	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5580	NV	-30	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5580	NV	-20	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5580	NV	-10	0.00	0.000000	20	PASS
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11AX20SIS O	Ant1	5580	NV	10	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5580	NV	20	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5580	NV	30	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5580	NV	40	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5580	NV	50	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5700	NV	-30	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5700	NV	-20	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5700	NV	-10	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5700	NV	0	0.00	0.000000	20	PASS

11AX20SIS O	Ant1	5700	NV	10	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5700	NV	20	-20000.00	-3.508772	20	PASS
11AX20SIS O	Ant1	5700	NV	30	0.00	0.000000	20	PASS
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11AX20SIS O	Ant1	5700	NV	50	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5745	NV	-30	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5745	NV	-20	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5745	NV	-10	0.00	0.000000	20	PASS
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11AX20SIS O	Ant1	5745	NV	10	0.00	0.000000	20	PASS
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11AX20SIS O	Ant1	5745	NV	30	-20000.00	-3.481288	20	PASS
11AX20SIS O	Ant1	5745	NV	40	0.00	0.000000	20	PASS
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11AX20SIS O	Ant1	5785	NV	-30	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5785	NV	-20	0.00	0.000000	20	PASS
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11AX20SIS O	Ant1	5825	NV	0	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5825	NV	10	0.00	0.000000	20	PASS
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11AX20SIS O	Ant1	5825	NV	40	0.00	0.000000	20	PASS
11AX20SIS O	Ant1	5825	NV	50	0.00	0.000000	20	PASS
11AX40SIS O	Ant1	5190	NV	-30	80000.00	15.414258	20	PASS
11AX40SIS O	Ant1	5190	NV	-20	0.00	0.000000	20	PASS
11AX40SIS O	Ant1	5190	NV	-10	40000.00	7.707129	20	PASS
11AX40SIS O	Ant1	5190	NV	0	40000.00	7.707129	20	PASS
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11AX40SIS O	Ant1	5190	NV	20	40000.00	7.707129	20	PASS
11AX40SIS O	Ant1	5190	NV	30	0.00	0.000000	20	PASS
11AX40SIS O	Ant1	5190	NV	40	0.00	0.000000	20	PASS
11AX40SIS O	Ant1	5190	NV	50	-40000.00	-7.707129	20	PASS
11AX40SIS O	Ant1	5230	NV	-30	40000.00	7.648184	20	PASS

11AX40SIS O	Ant1	5230	NV	-20	0.00	0.000000	20	PASS
11AX40SIS O	Ant1	5230	NV	-10	0.00	0.000000	20	PASS
11AX40SIS O	Ant1	5230	NV	0	-40000.00	-7.648184	20	PASS
11AX40SIS O	Ant1	5230	NV	10	-40000.00	-7.648184	20	PASS
11AX40SIS O	Ant1	5230	NV	20	-40000.00	-7.648184	20	PASS
11AX40SIS O	Ant1	5230	NV	30	40000.00	7.648184	20	PASS
11AX40SIS O	Ant1	5230	NV	40	40000.00	7.648184	20	PASS
11AX40SIS O	Ant1	5230	NV	50	0.00	0.000000	20	PASS
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11AX40SIS O	Ant1	5270	NV	-20	0.00	0.000000	20	PASS
11AX40SIS O	Ant1	5270	NV	-10	0.00	0.000000	20	PASS
11AX40SIS O	Ant1	5270	NV	0	-40000.00	-7.590133	20	PASS
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11AX40SIS O	Ant1	5270	NV	20	0.00	0.000000	20	PASS
11AX40SIS O	Ant1	5270	NV	30	40000.00	7.590133	20	PASS
11AX40SIS O	Ant1	5270	NV	40	40000.00	7.590133	20	PASS
11AX40SIS O	Ant1	5270	NV	50	-40000.00	-7.590133	20	PASS
11AX40SIS O	Ant1	5310	NV	-30	40000.00	7.532957	20	PASS
11AX40SIS O	Ant1	5310	NV	-20	0.00	0.000000	20	PASS
11AX40SIS O	Ant1	5310	NV	-10	0.00	0.000000	20	PASS
11AX40SIS O	Ant1	5310	NV	0	0.00	0.000000	20	PASS

11AX40SIS O	Ant1	5310	NV	10	0.00	0.000000	20	PASS
11AX40SIS O	Ant1	5310	NV	20	40000.00	7.532957	20	PASS
11AX40SIS O	Ant1	5310	NV	30	40000.00	7.532957	20	PASS
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11AX40SIS O	Ant1	5310	NV	50	40000.00	7.532957	20	PASS
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11AX40SIS O	Ant1	5510	NV	-20	-40000.00	-7.259528	20	PASS
11AX40SIS O	Ant1	5510	NV	-10	0.00	0.000000	20	PASS
11AX40SIS O	Ant1	5510	NV	0	0.00	0.000000	20	PASS
11AX40SIS O	Ant1	5510	NV	10	-40000.00	-7.259528	20	PASS
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11AX40SIS O	Ant1	5510	NV	30	0.00	0.000000	20	PASS
11AX40SIS O	Ant1	5510	NV	40	0.00	0.000000	20	PASS
11AX40SIS O	Ant1	5510	NV	50	-40000.00	-7.259528	20	PASS
11AX40SIS O	Ant1	5550	NV	-30	0.00	0.000000	20	PASS
11AX40SIS O	Ant1	5550	NV	-20	-40000.00	-7.207207	20	PASS
11AX40SIS O	Ant1	5550	NV	-10	40000.00	7.207207	20	PASS
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11AX40SIS O	Ant1	5550	NV	10	40000.00	7.207207	20	PASS
11AX40SIS O	Ant1	5550	NV	20	0.00	0.000000	20	PASS
11AX40SIS O	Ant1	5550	NV	30	40000.00	7.207207	20	PASS

11AX40SIS O	Ant1	5550	NV	40	40000.00	7.207207	20	PASS
11AX40SIS O	Ant1	5550	NV	50	-40000.00	-7.207207	20	PASS
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11AX40SIS O	Ant1	5670	NV	30	0.00	0.000000	20	PASS
11AX40SIS O	Ant1	5670	NV	40	0.00	0.000000	20	PASS
11AX40SIS O	Ant1	5670	NV	50	0.00	0.000000	20	PASS
11AX40SIS O	Ant1	5755	NV	-30	0.00	0.000000	20	PASS
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11AX40SIS O	Ant1	5755	NV	30	0.00	0.000000	20	PASS
11AX40SIS O	Ant1	5755	NV	40	0.00	0.000000	20	PASS
11AX40SIS O	Ant1	5755	NV	50	0.00	0.000000	20	PASS
11AX40SIS O	Ant1	5795	NV	-30	0.00	0.000000	20	PASS

11AX40SIS O	Ant1	5795	NV	-20	0.00	0.000000	20	PASS
11AX40SIS O	Ant1	5795	NV	-10	0.00	0.000000	20	PASS
11AX40SIS O	Ant1	5795	NV	0	0.00	0.000000	20	PASS
11AX40SIS O	Ant1	5795	NV	10	0.00	0.000000	20	PASS
11AX40SIS O	Ant1	5795	NV	20	0.00	0.000000	20	PASS
11AX40SIS O	Ant1	5795	NV	30	0.00	0.000000	20	PASS
11AX40SIS O	Ant1	5795	NV	40	0.00	0.000000	20	PASS
11AX40SIS O	Ant1	5795	NV	50	0.00	0.000000	20	PASS
11AX80SIS O	Ant1	5210	NV	-30	0.00	0.000000	20	PASS
11AX80SIS O	Ant1	5210	NV	-20	0.00	0.000000	20	PASS
11AX80SIS O	Ant1	5210	NV	-10	80000.00	15.355086	20	PASS
11AX80SIS O	Ant1	5210	NV	0	0.00	0.000000	20	PASS
11AX80SIS O	Ant1	5210	NV	10	80000.00	15.355086	20	PASS
11AX80SIS O	Ant1	5210	NV	20	80000.00	15.355086	20	PASS
11AX80SIS O	Ant1	5210	NV	30	0.00	0.000000	20	PASS
11AX80SIS O	Ant1	5210	NV	40	0.00	0.000000	20	PASS
11AX80SIS O	Ant1	5210	NV	50	80000.00	15.355086	20	PASS
11AX80SIS O	Ant1	5290	NV	-30	0.00	0.000000	20	PASS
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11AX80SIS O	Ant1	5290	NV	0	0.00	0.000000	20	PASS

11AX80SIS O	Ant1	5290	NV	10	0.00	0.000000	20	PASS
11AX80SIS O	Ant1	5290	NV	20	0.00	0.000000	20	PASS
11AX80SIS O	Ant1	5290	NV	30	0.00	0.000000	20	PASS
11AX80SIS O	Ant1	5290	NV	40	0.00	0.000000	20	PASS
11AX80SIS O	Ant1	5290	NV	50	0.00	0.000000	20	PASS
11AX80SIS O	Ant1	5530	NV	-30	0.00	0.000000	20	PASS
11AX80SIS O	Ant1	5530	NV	-20	0.00	0.000000	20	PASS
11AX80SIS O	Ant1	5530	NV	-10	0.00	0.000000	20	PASS
11AX80SIS O	Ant1	5530	NV	0	0.00	0.000000	20	PASS
11AX80SIS O	Ant1	5530	NV	10	0.00	0.000000	20	PASS
11AX80SIS O	Ant1	5530	NV	20	0.00	0.000000	20	PASS
11AX80SIS O	Ant1	5530	NV	30	0.00	0.000000	20	PASS
11AX80SIS O	Ant1	5530	NV	40	0.00	0.000000	20	PASS
11AX80SIS O	Ant1	5530	NV	50	0.00	0.000000	20	PASS
11AX80SIS O	Ant1	5610	NV	-30	0.00	0.000000	20	PASS
11AX80SIS O	Ant1	5610	NV	-20	0.00	0.000000	20	PASS
11AX80SIS O	Ant1	5610	NV	-10	0.00	0.000000	20	PASS
11AX80SIS O	Ant1	5610	NV	0	0.00	0.000000	20	PASS
11AX80SIS O	Ant1	5610	NV	10	0.00	0.000000	20	PASS
11AX80SIS O	Ant1	5610	NV	20	0.00	0.000000	20	PASS
11AX80SIS O	Ant1	5610	NV	30	0.00	0.000000	20	PASS

11AX80SIS O	Ant1	5610	NV	40	0.00	0.000000	20	PASS
11AX80SIS O	Ant1	5610	NV	50	0.00	0.000000	20	PASS
11AX80SIS O	Ant1	5775	NV	-30	0.00	0.000000	20	PASS
11AX80SIS O	Ant1	5775	NV	-20	0.00	0.000000	20	PASS
11AX80SIS O	Ant1	5775	NV	-10	0.00	0.000000	20	PASS
11AX80SIS O	Ant1	5775	NV	0	0.00	0.000000	20	PASS
11AX80SIS O	Ant1	5775	NV	10	0.00	0.000000	20	PASS
11AX80SIS O	Ant1	5775	NV	20	0.00	0.000000	20	PASS
11AX80SIS O	Ant1	5775	NV	30	0.00	0.000000	20	PASS
11AX80SIS O	Ant1	5775	NV	40	0.00	0.000000	20	PASS
11AX80SIS O	Ant1	5775	NV	50	0.00	0.000000	20	PASS

APPENDIX PHOTOGRAPHS

Please refer to “ANNEX”

***** END OF REPORT *****