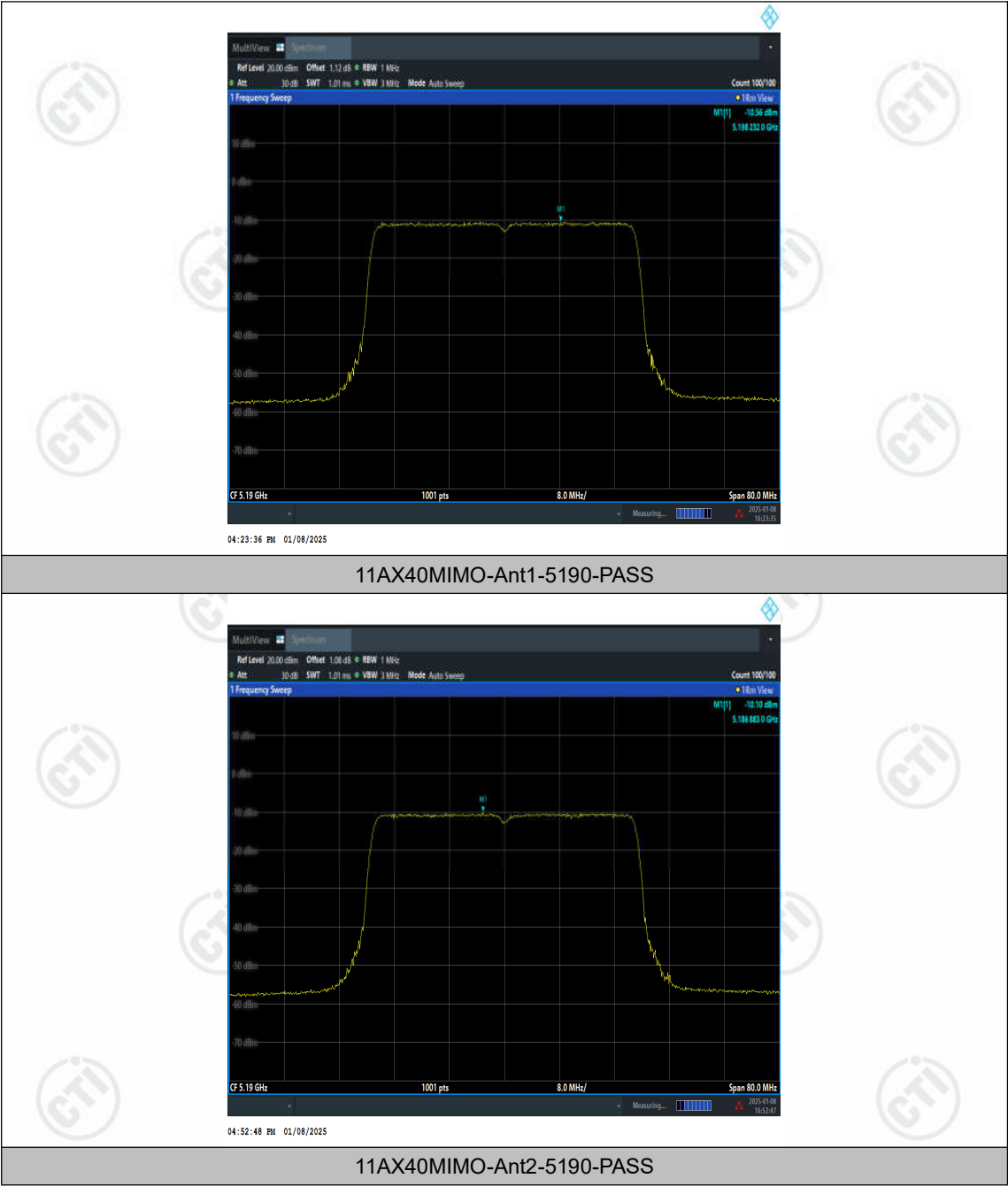
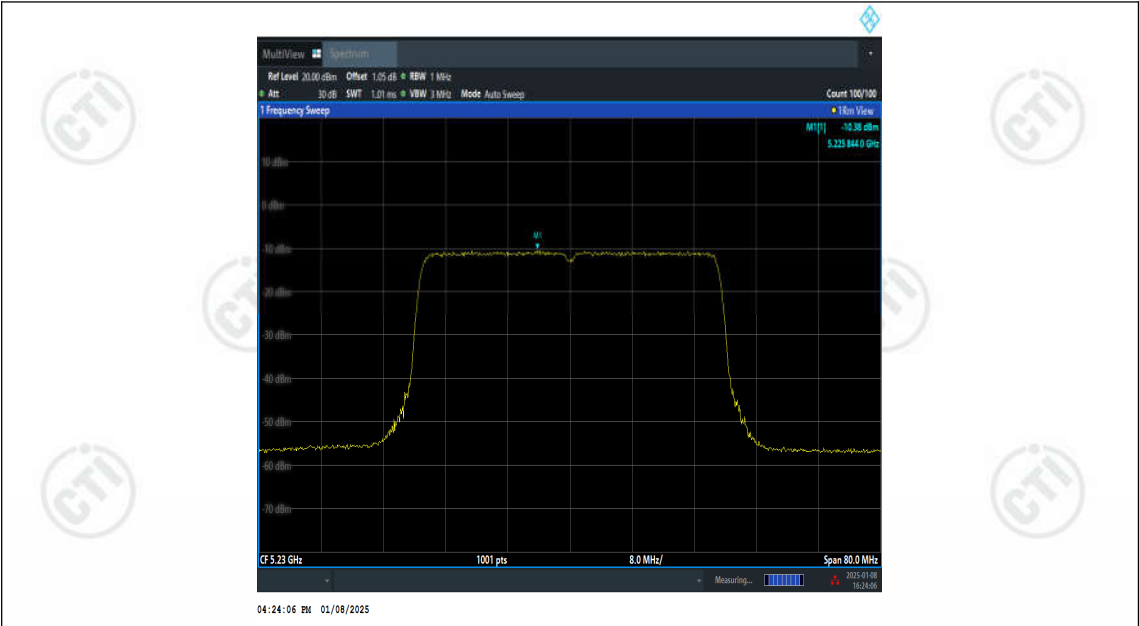
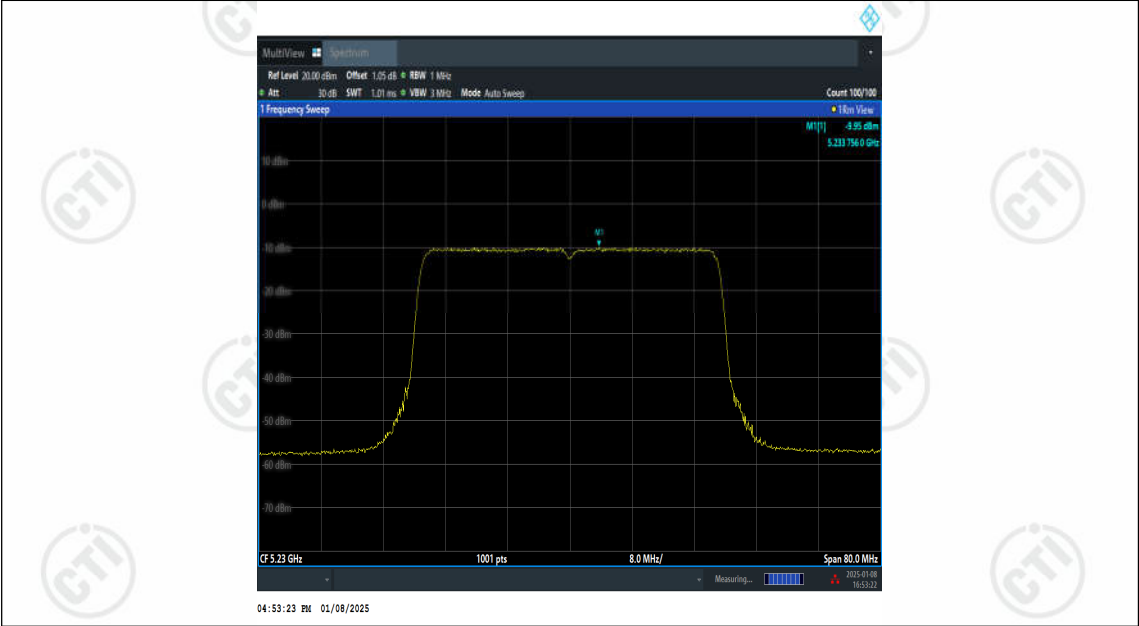


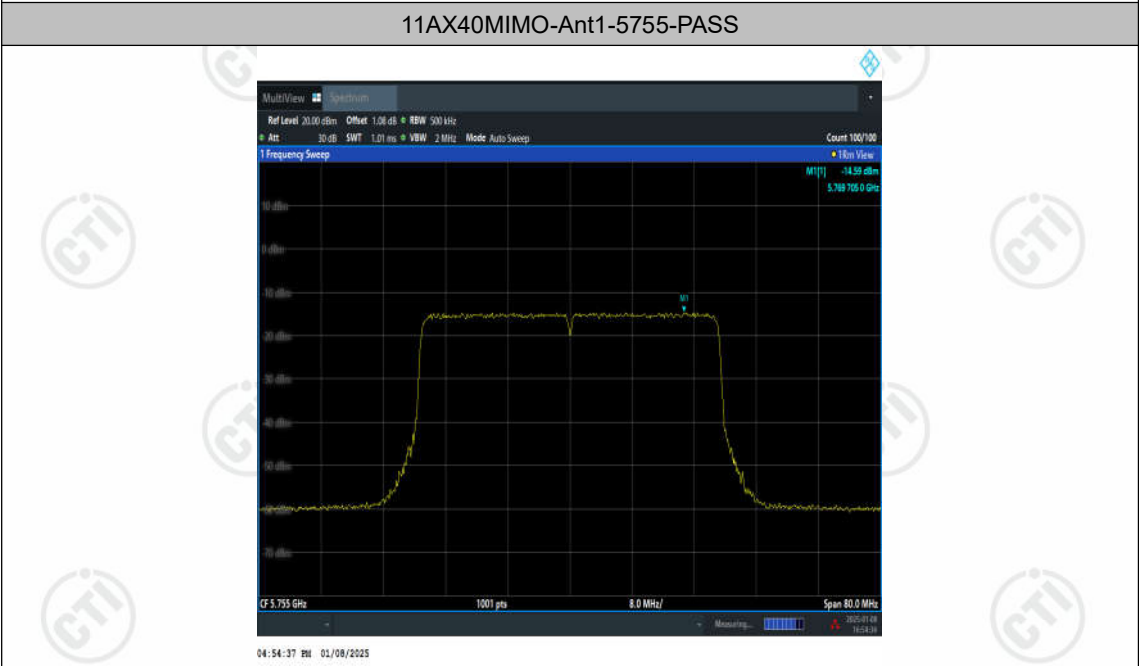




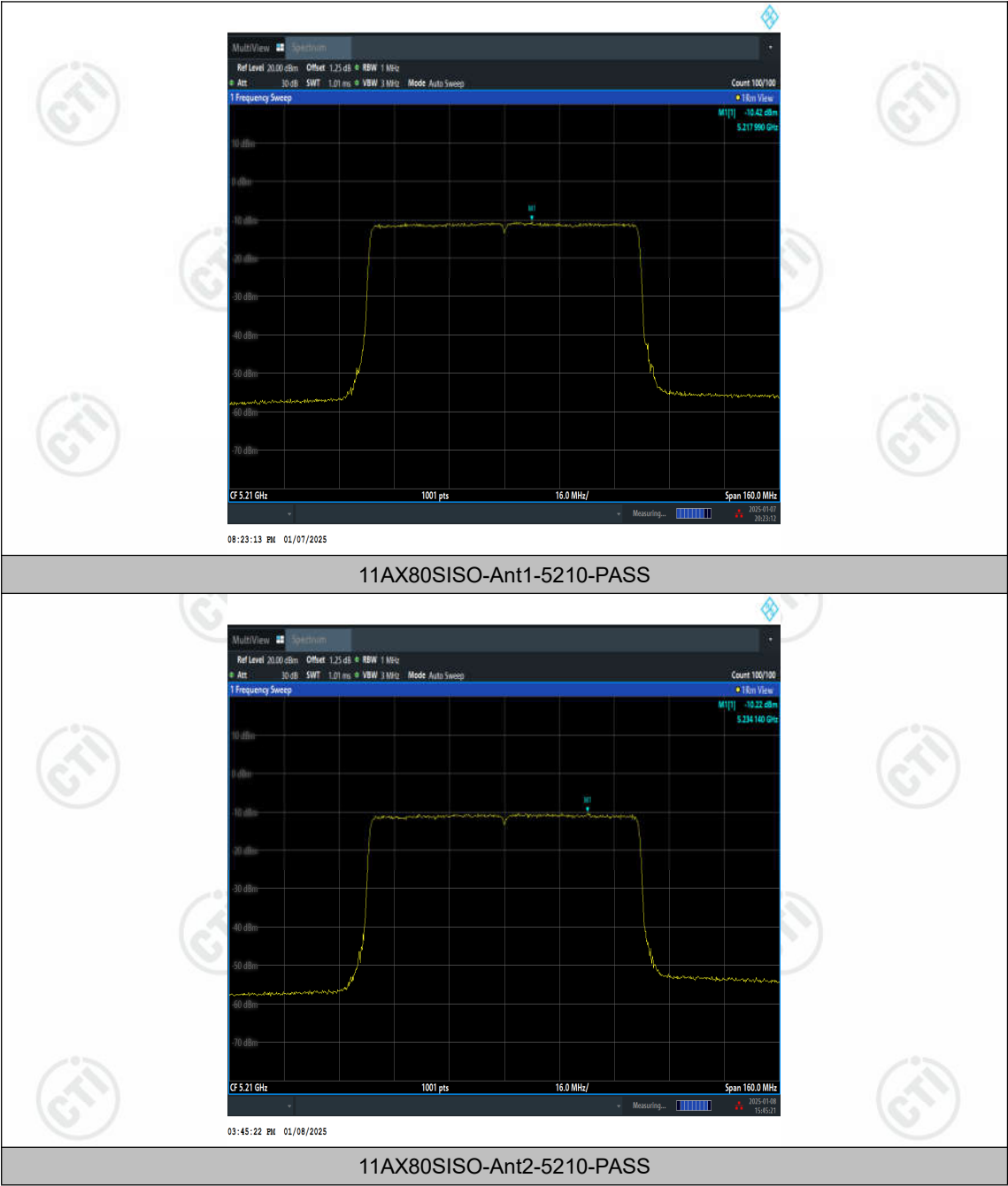
11AX40MIMO-Ant1-5230-PASS

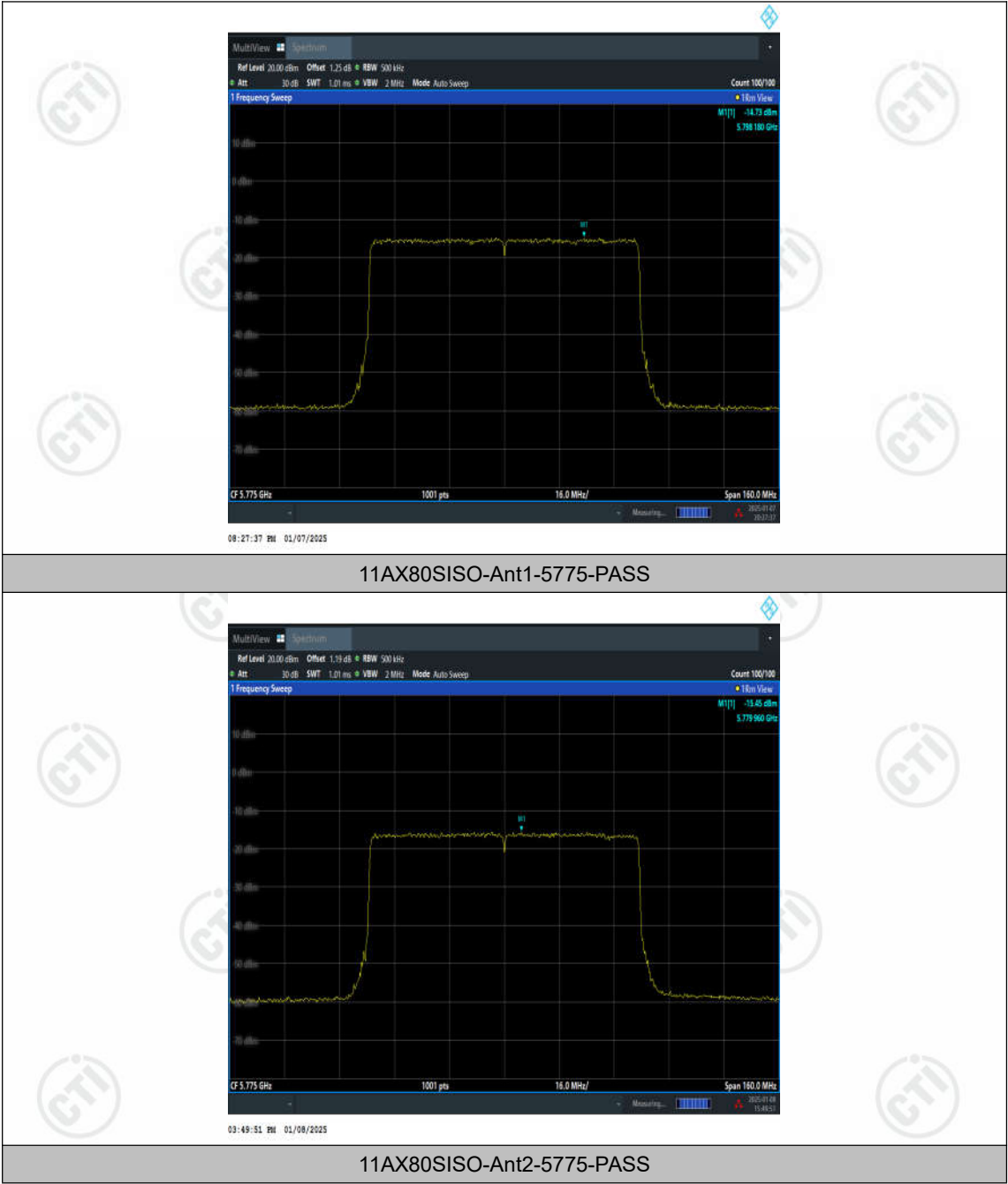


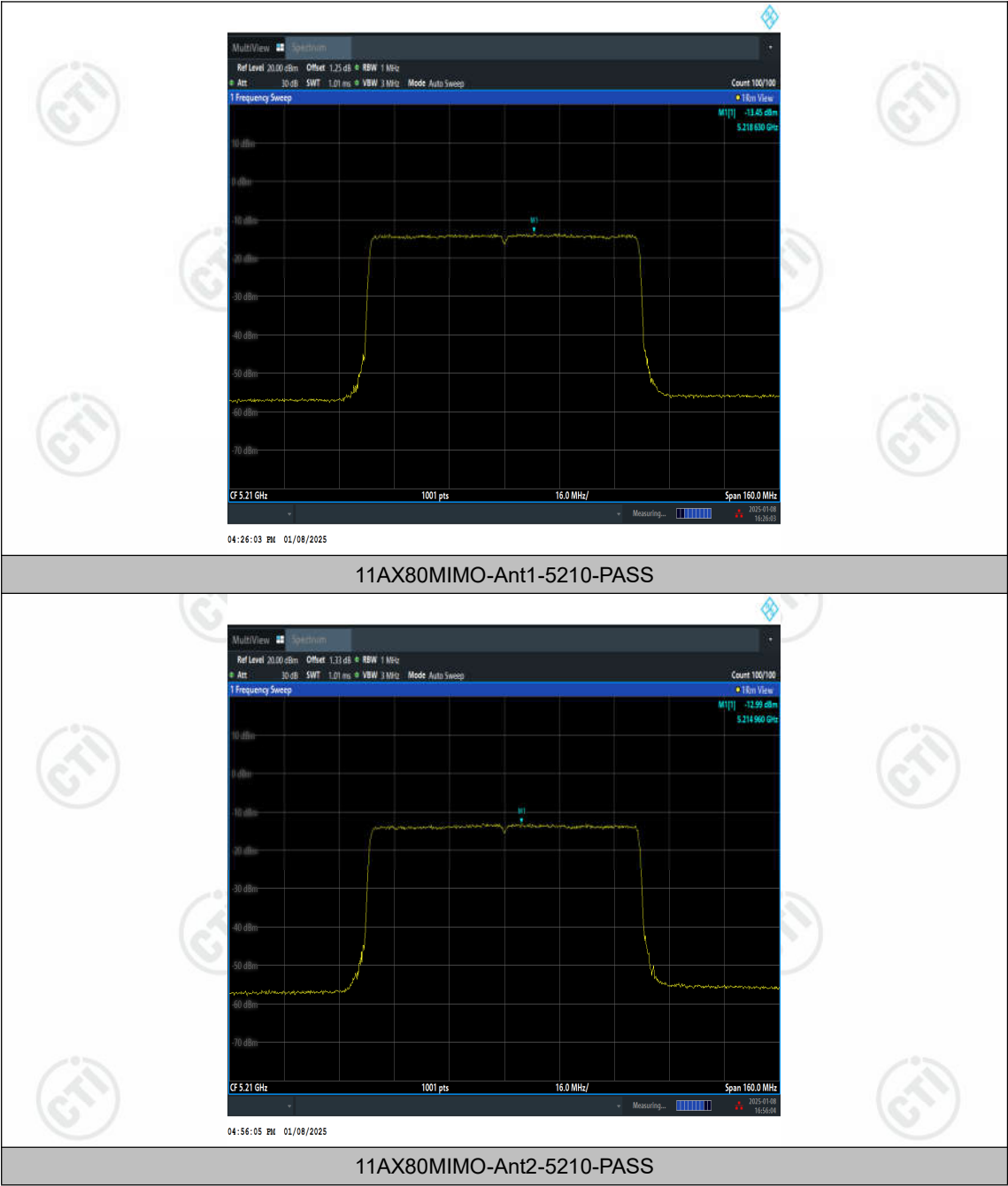
11AX40MIMO-Ant2-5230-PASS













Appendix E: Frequency Stability**Test Result**

TestMode	Antenna	Freq(M Hz)	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	NT	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	LV	NT	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	HV	NT	-20000.00	-3.861004	20	PASS
11A	Ant2	5180	NV	NT	-20000.00	-3.861004	20	PASS
11A	Ant2	5180	LV	NT	-20000.00	-3.861004	20	PASS
11A	Ant2	5180	HV	NT	-20000.00	-3.861004	20	PASS
11A	Ant1	5220	NV	NT	-20000.00	-3.831418	20	PASS
11A	Ant1	5220	LV	NT	-20000.00	-3.831418	20	PASS
11A	Ant1	5220	HV	NT	-20000.00	-3.831418	20	PASS
11A	Ant2	5220	NV	NT	-20000.00	-3.831418	20	PASS
11A	Ant2	5220	LV	NT	-20000.00	-3.831418	20	PASS
11A	Ant2	5220	HV	NT	-20000.00	-3.831418	20	PASS
11A	Ant1	5240	NV	NT	-20000.00	-3.816794	20	PASS
11A	Ant1	5240	LV	NT	-20000.00	-3.816794	20	PASS
11A	Ant1	5240	HV	NT	-20000.00	-3.816794	20	PASS
11A	Ant2	5240	NV	NT	-20000.00	-3.816794	20	PASS
11A	Ant2	5240	LV	NT	-20000.00	-3.816794	20	PASS
11A	Ant2	5240	HV	NT	-20000.00	-3.816794	20	PASS
11A	Ant1	5745	NV	NT	-20000.00	-3.481288	20	PASS
11A	Ant1	5745	LV	NT	-20000.00	-3.481288	20	PASS
11A	Ant1	5745	HV	NT	-20000.00	-3.481288	20	PASS
11A	Ant2	5745	NV	NT	-20000.00	-3.481288	20	PASS
11A	Ant2	5745	LV	NT	-20000.00	-3.481288	20	PASS
11A	Ant2	5745	HV	NT	-20000.00	-3.481288	20	PASS
11A	Ant1	5785	NV	NT	-20000.00	-3.457217	20	PASS
11A	Ant1	5785	LV	NT	-20000.00	-3.457217	20	PASS
11A	Ant1	5785	HV	NT	-20000.00	-3.457217	20	PASS
11A	Ant2	5785	NV	NT	-20000.00	-3.457217	20	PASS
11A	Ant2	5785	LV	NT	-20000.00	-3.457217	20	PASS
11A	Ant2	5785	HV	NT	-20000.00	-3.457217	20	PASS
11A	Ant1	5825	NV	NT	-20000.00	-3.433476	20	PASS
11A	Ant1	5825	LV	NT	-20000.00	-3.433476	20	PASS
11A	Ant1	5825	HV	NT	-20000.00	-3.433476	20	PASS
11A	Ant2	5825	NV	NT	-20000.00	-3.433476	20	PASS
11A	Ant2	5825	LV	NT	-20000.00	-3.433476	20	PASS
11A	Ant2	5825	HV	NT	-20000.00	-3.433476	20	PASS

11N20SI SO	Ant1	5180	NV	NT	0.00	0.000000	20	PASS
11N20SI SO	Ant1	5180	LV	NT	0.00	0.000000	20	PASS
11N20SI SO	Ant1	5180	HV	NT	0.00	0.000000	20	PASS
11N20SI SO	Ant2	5180	NV	NT	0.00	0.000000	20	PASS
11N20SI SO	Ant2	5180	LV	NT	0.00	0.000000	20	PASS
11N20SI SO	Ant2	5180	HV	NT	0.00	0.000000	20	PASS
11N20SI SO	Ant1	5220	NV	NT	0.00	0.000000	20	PASS
11N20SI SO	Ant1	5220	LV	NT	0.00	0.000000	20	PASS
11N20SI SO	Ant1	5220	HV	NT	0.00	0.000000	20	PASS
11N20SI SO	Ant2	5220	NV	NT	0.00	0.000000	20	PASS
11N20SI SO	Ant2	5220	LV	NT	0.00	0.000000	20	PASS
11N20SI SO	Ant2	5220	HV	NT	0.00	0.000000	20	PASS
11N20SI SO	Ant1	5240	NV	NT	0.00	0.000000	20	PASS
11N20SI SO	Ant1	5240	LV	NT	0.00	0.000000	20	PASS
11N20SI SO	Ant1	5240	HV	NT	0.00	0.000000	20	PASS
11N20SI SO	Ant2	5240	NV	NT	0.00	0.000000	20	PASS
11N20SI SO	Ant2	5240	LV	NT	0.00	0.000000	20	PASS
11N20SI SO	Ant2	5240	HV	NT	0.00	0.000000	20	PASS
11N20SI SO	Ant1	5745	NV	NT	0.00	0.000000	20	PASS
11N20SI SO	Ant1	5745	LV	NT	-20000.00	-3.481288	20	PASS
11N20SI SO	Ant1	5745	HV	NT	0.00	0.000000	20	PASS

11N20SI SO	Ant2	5745	NV	NT	0.00	0.000000	20	PASS
11N20SI SO	Ant2	5745	LV	NT	0.00	0.000000	20	PASS
11N20SI SO	Ant2	5745	HV	NT	0.00	0.000000	20	PASS
11N20SI SO	Ant1	5785	NV	NT	-20000.00	-3.457217	20	PASS
11N20SI SO	Ant1	5785	LV	NT	0.00	0.000000	20	PASS
11N20SI SO	Ant1	5785	HV	NT	0.00	0.000000	20	PASS
11N20SI SO	Ant2	5785	NV	NT	0.00	0.000000	20	PASS
11N20SI SO	Ant2	5785	LV	NT	0.00	0.000000	20	PASS
11N20SI SO	Ant2	5785	HV	NT	0.00	0.000000	20	PASS
11N20SI SO	Ant1	5825	NV	NT	0.00	0.000000	20	PASS
11N20SI SO	Ant1	5825	LV	NT	0.00	0.000000	20	PASS
11N20SI SO	Ant1	5825	HV	NT	0.00	0.000000	20	PASS
11N20SI SO	Ant2	5825	NV	NT	0.00	0.000000	20	PASS
11N20SI SO	Ant2	5825	LV	NT	0.00	0.000000	20	PASS
11N20SI SO	Ant2	5825	HV	NT	-20000.00	-3.433476	20	PASS
11N40SI SO	Ant1	5190	NV	NT	0.00	0.000000	20	PASS
11N40SI SO	Ant1	5190	LV	NT	0.00	0.000000	20	PASS
11N40SI SO	Ant1	5190	HV	NT	0.00	0.000000	20	PASS
11N40SI SO	Ant2	5190	NV	NT	0.00	0.000000	20	PASS
11N40SI SO	Ant2	5190	LV	NT	0.00	0.000000	20	PASS
11N40SI SO	Ant2	5190	HV	NT	0.00	0.000000	20	PASS

11N40SI SO	Ant1	5230	NV	NT	0.00	0.000000	20	PASS
11N40SI SO	Ant1	5230	LV	NT	0.00	0.000000	20	PASS
11N40SI SO	Ant1	5230	HV	NT	0.00	0.000000	20	PASS
11N40SI SO	Ant2	5230	NV	NT	0.00	0.000000	20	PASS
11N40SI SO	Ant2	5230	LV	NT	0.00	0.000000	20	PASS
11N40SI SO	Ant2	5230	HV	NT	0.00	0.000000	20	PASS
11N40SI SO	Ant1	5755	NV	NT	0.00	0.000000	20	PASS
11N40SI SO	Ant1	5755	LV	NT	0.00	0.000000	20	PASS
11N40SI SO	Ant1	5755	HV	NT	0.00	0.000000	20	PASS
11N40SI SO	Ant2	5755	NV	NT	0.00	0.000000	20	PASS
11N40SI SO	Ant2	5755	LV	NT	0.00	0.000000	20	PASS
11N40SI SO	Ant2	5755	HV	NT	0.00	0.000000	20	PASS
11N40SI SO	Ant1	5795	NV	NT	0.00	0.000000	20	PASS
11N40SI SO	Ant1	5795	LV	NT	0.00	0.000000	20	PASS
11N40SI SO	Ant1	5795	HV	NT	0.00	0.000000	20	PASS
11N40SI SO	Ant2	5795	NV	NT	0.00	0.000000	20	PASS
11N40SI SO	Ant2	5795	LV	NT	0.00	0.000000	20	PASS
11N40SI SO	Ant2	5795	HV	NT	0.00	0.000000	20	PASS
11AC20S ISO	Ant1	5180	NV	NT	0.00	0.000000	20	PASS
11AC20S ISO	Ant1	5180	LV	NT	0.00	0.000000	20	PASS
11AC20S ISO	Ant1	5180	HV	NT	0.00	0.000000	20	PASS

11AC20S ISO	Ant2	5180	NV	NT	-20000.00	-3.861004	20	PASS
11AC20S ISO	Ant2	5180	LV	NT	-20000.00	-3.861004	20	PASS
11AC20S ISO	Ant2	5180	HV	NT	0.00	0.000000	20	PASS
11AC20S ISO	Ant1	5220	NV	NT	-20000.00	-3.831418	20	PASS
11AC20S ISO	Ant1	5220	LV	NT	0.00	0.000000	20	PASS
11AC20S ISO	Ant1	5220	HV	NT	-20000.00	-3.831418	20	PASS
11AC20S ISO	Ant2	5220	NV	NT	-20000.00	-3.831418	20	PASS
11AC20S ISO	Ant2	5220	LV	NT	-20000.00	-3.831418	20	PASS
11AC20S ISO	Ant2	5220	HV	NT	-20000.00	-3.831418	20	PASS
11AC20S ISO	Ant1	5240	NV	NT	-20000.00	-3.816794	20	PASS
11AC20S ISO	Ant1	5240	LV	NT	-20000.00	-3.816794	20	PASS
11AC20S ISO	Ant1	5240	HV	NT	-20000.00	-3.816794	20	PASS
11AC20S ISO	Ant2	5240	NV	NT	-20000.00	-3.816794	20	PASS
11AC20S ISO	Ant2	5240	LV	NT	-20000.00	-3.816794	20	PASS
11AC20S ISO	Ant2	5240	HV	NT	-20000.00	-3.816794	20	PASS
11AC20S ISO	Ant1	5745	NV	NT	-20000.00	-3.481288	20	PASS
11AC20S ISO	Ant1	5745	LV	NT	-20000.00	-3.481288	20	PASS
11AC20S ISO	Ant1	5745	HV	NT	-20000.00	-3.481288	20	PASS
11AC20S ISO	Ant2	5745	NV	NT	0.00	0.000000	20	PASS
11AC20S ISO	Ant2	5745	LV	NT	-20000.00	-3.481288	20	PASS
11AC20S ISO	Ant2	5745	HV	NT	0.00	0.000000	20	PASS

11AC20S ISO	Ant1	5785	NV	NT	-20000.00	-3.457217	20	PASS
11AC20S ISO	Ant1	5785	LV	NT	-20000.00	-3.457217	20	PASS
11AC20S ISO	Ant1	5785	HV	NT	-20000.00	-3.457217	20	PASS
11AC20S ISO	Ant2	5785	NV	NT	-20000.00	-3.457217	20	PASS
11AC20S ISO	Ant2	5785	LV	NT	-20000.00	-3.457217	20	PASS
11AC20S ISO	Ant2	5785	HV	NT	-20000.00	-3.457217	20	PASS
11AC20S ISO	Ant1	5825	NV	NT	-20000.00	-3.433476	20	PASS
11AC20S ISO	Ant1	5825	LV	NT	-20000.00	-3.433476	20	PASS
11AC20S ISO	Ant1	5825	HV	NT	0.00	0.000000	20	PASS
11AC20S ISO	Ant2	5825	NV	NT	-20000.00	-3.433476	20	PASS
11AC20S ISO	Ant2	5825	LV	NT	-20000.00	-3.433476	20	PASS
11AC20S ISO	Ant2	5825	HV	NT	-20000.00	-3.433476	20	PASS
11AC40S ISO	Ant1	5190	NV	NT	0.00	0.000000	20	PASS
11AC40S ISO	Ant1	5190	LV	NT	0.00	0.000000	20	PASS
11AC40S ISO	Ant1	5190	HV	NT	0.00	0.000000	20	PASS
11AC40S ISO	Ant2	5190	NV	NT	0.00	0.000000	20	PASS
11AC40S ISO	Ant2	5190	LV	NT	0.00	0.000000	20	PASS
11AC40S ISO	Ant2	5190	HV	NT	0.00	0.000000	20	PASS
11AC40S ISO	Ant1	5230	NV	NT	0.00	0.000000	20	PASS
11AC40S ISO	Ant1	5230	LV	NT	0.00	0.000000	20	PASS
11AC40S ISO	Ant1	5230	HV	NT	0.00	0.000000	20	PASS

11AC40S ISO	Ant2	5230	NV	NT	0.00	0.000000	20	PASS
11AC40S ISO	Ant2	5230	LV	NT	0.00	0.000000	20	PASS
11AC40S ISO	Ant2	5230	HV	NT	0.00	0.000000	20	PASS
11AC40S ISO	Ant1	5755	NV	NT	0.00	0.000000	20	PASS
11AC40S ISO	Ant1	5755	LV	NT	0.00	0.000000	20	PASS
11AC40S ISO	Ant1	5755	HV	NT	0.00	0.000000	20	PASS
11AC40S ISO	Ant2	5755	NV	NT	0.00	0.000000	20	PASS
11AC40S ISO	Ant2	5755	LV	NT	0.00	0.000000	20	PASS
11AC40S ISO	Ant2	5755	HV	NT	0.00	0.000000	20	PASS
11AC40S ISO	Ant1	5795	NV	NT	0.00	0.000000	20	PASS
11AC40S ISO	Ant1	5795	LV	NT	0.00	0.000000	20	PASS
11AC40S ISO	Ant1	5795	HV	NT	0.00	0.000000	20	PASS
11AC40S ISO	Ant2	5795	NV	NT	0.00	0.000000	20	PASS
11AC40S ISO	Ant2	5795	LV	NT	0.00	0.000000	20	PASS
11AC40S ISO	Ant2	5795	HV	NT	0.00	0.000000	20	PASS
11AC80S ISO	Ant1	5210	NV	NT	-80000.00	-15.355086	20	PASS
11AC80S ISO	Ant1	5210	LV	NT	-80000.00	-15.355086	20	PASS
11AC80S ISO	Ant1	5210	HV	NT	-80000.00	-15.355086	20	PASS
11AC80S ISO	Ant2	5210	NV	NT	-80000.00	-15.355086	20	PASS
11AC80S ISO	Ant2	5210	LV	NT	-80000.00	-15.355086	20	PASS
11AC80S ISO	Ant2	5210	HV	NT	-80000.00	-15.355086	20	PASS

11AC80S ISO	Ant1	5775	NV	NT	-80000.00	-13.852814	20	PASS
11AC80S ISO	Ant1	5775	LV	NT	-80000.00	-13.852814	20	PASS
11AC80S ISO	Ant1	5775	HV	NT	-80000.00	-13.852814	20	PASS
11AC80S ISO	Ant2	5775	NV	NT	-80000.00	-13.852814	20	PASS
11AC80S ISO	Ant2	5775	LV	NT	-80000.00	-13.852814	20	PASS
11AC80S ISO	Ant2	5775	HV	NT	-80000.00	-13.852814	20	PASS
11AX20SI SO	Ant1	5180	NV	NT	-20000.00	-3.861004	20	PASS
11AX20SI SO	Ant1	5180	LV	NT	-20000.00	-3.861004	20	PASS
11AX20SI SO	Ant1	5180	HV	NT	-20000.00	-3.861004	20	PASS
11AX20SI SO	Ant2	5180	NV	NT	-20000.00	-3.861004	20	PASS
11AX20SI SO	Ant2	5180	LV	NT	-20000.00	-3.861004	20	PASS
11AX20SI SO	Ant2	5180	HV	NT	-20000.00	-3.861004	20	PASS
11AX20SI SO	Ant1	5220	NV	NT	-20000.00	-3.831418	20	PASS
11AX20SI SO	Ant1	5220	LV	NT	-20000.00	-3.831418	20	PASS
11AX20SI SO	Ant1	5220	HV	NT	-20000.00	-3.831418	20	PASS
11AX20SI SO	Ant2	5220	NV	NT	-20000.00	-3.831418	20	PASS
11AX20SI SO	Ant2	5220	LV	NT	-20000.00	-3.831418	20	PASS
11AX20SI SO	Ant2	5220	HV	NT	-20000.00	-3.831418	20	PASS
11AX20SI SO	Ant1	5240	NV	NT	-20000.00	-3.816794	20	PASS
11AX20SI SO	Ant1	5240	LV	NT	-20000.00	-3.816794	20	PASS
11AX20SI SO	Ant1	5240	HV	NT	-20000.00	-3.816794	20	PASS

11AX20SI SO	Ant2	5240	NV	NT	-20000.00	-3.816794	20	PASS
11AX20SI SO	Ant2	5240	LV	NT	-20000.00	-3.816794	20	PASS
11AX20SI SO	Ant2	5240	HV	NT	-20000.00	-3.816794	20	PASS
11AX20SI SO	Ant1	5745	NV	NT	-20000.00	-3.481288	20	PASS
11AX20SI SO	Ant1	5745	LV	NT	-20000.00	-3.481288	20	PASS
11AX20SI SO	Ant1	5745	HV	NT	-20000.00	-3.481288	20	PASS
11AX20SI SO	Ant2	5745	NV	NT	0.00	0.000000	20	PASS
11AX20SI SO	Ant2	5745	LV	NT	-20000.00	-3.481288	20	PASS
11AX20SI SO	Ant2	5745	HV	NT	0.00	0.000000	20	PASS
11AX20SI SO	Ant1	5785	NV	NT	-20000.00	-3.457217	20	PASS
11AX20SI SO	Ant1	5785	LV	NT	-20000.00	-3.457217	20	PASS
11AX20SI SO	Ant1	5785	HV	NT	-20000.00	-3.457217	20	PASS
11AX20SI SO	Ant2	5785	NV	NT	-20000.00	-3.457217	20	PASS
11AX20SI SO	Ant2	5785	LV	NT	-20000.00	-3.457217	20	PASS
11AX20SI SO	Ant2	5785	HV	NT	-20000.00	-3.457217	20	PASS
11AX20SI SO	Ant1	5825	NV	NT	-20000.00	-3.433476	20	PASS
11AX20SI SO	Ant1	5825	LV	NT	-20000.00	-3.433476	20	PASS
11AX20SI SO	Ant1	5825	HV	NT	-20000.00	-3.433476	20	PASS
11AX20SI SO	Ant2	5825	NV	NT	0.00	0.000000	20	PASS
11AX20SI SO	Ant2	5825	LV	NT	-20000.00	-3.433476	20	PASS
11AX20SI SO	Ant2	5825	HV	NT	-20000.00	-3.433476	20	PASS

11AX40SI SO	Ant1	5190	NV	NT	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5190	LV	NT	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5190	HV	NT	0.00	0.000000	20	PASS
11AX40SI SO	Ant2	5190	NV	NT	0.00	0.000000	20	PASS
11AX40SI SO	Ant2	5190	LV	NT	0.00	0.000000	20	PASS
11AX40SI SO	Ant2	5190	HV	NT	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5230	NV	NT	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5230	LV	NT	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5230	HV	NT	0.00	0.000000	20	PASS
11AX40SI SO	Ant2	5230	NV	NT	0.00	0.000000	20	PASS
11AX40SI SO	Ant2	5230	LV	NT	0.00	0.000000	20	PASS
11AX40SI SO	Ant2	5230	HV	NT	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5755	NV	NT	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5755	LV	NT	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5755	HV	NT	0.00	0.000000	20	PASS
11AX40SI SO	Ant2	5755	NV	NT	0.00	0.000000	20	PASS
11AX40SI SO	Ant2	5755	LV	NT	0.00	0.000000	20	PASS
11AX40SI SO	Ant2	5755	HV	NT	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5795	NV	NT	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5795	LV	NT	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5795	HV	NT	0.00	0.000000	20	PASS

11AX40SI SO	Ant2	5795	NV	NT	0.00	0.000000	20	PASS
11AX40SI SO	Ant2	5795	LV	NT	0.00	0.000000	20	PASS
11AX40SI SO	Ant2	5795	HV	NT	0.00	0.000000	20	PASS
11AX80SI SO	Ant1	5210	NV	NT	0.00	0.000000	20	PASS
11AX80SI SO	Ant1	5210	LV	NT	0.00	0.000000	20	PASS
11AX80SI SO	Ant1	5210	HV	NT	0.00	0.000000	20	PASS
11AX80SI SO	Ant2	5210	NV	NT	0.00	0.000000	20	PASS
11AX80SI SO	Ant2	5210	LV	NT	0.00	0.000000	20	PASS
11AX80SI SO	Ant2	5210	HV	NT	0.00	0.000000	20	PASS
11AX80SI SO	Ant1	5775	NV	NT	0.00	0.000000	20	PASS
11AX80SI SO	Ant1	5775	LV	NT	0.00	0.000000	20	PASS
11AX80SI SO	Ant1	5775	HV	NT	0.00	0.000000	20	PASS
11AX80SI SO	Ant2	5775	NV	NT	0.00	0.000000	20	PASS
11AX80SI SO	Ant2	5775	LV	NT	0.00	0.000000	20	PASS
11AX80SI SO	Ant2	5775	HV	NT	0.00	0.000000	20	PASS

TestMode	Antenna	Freq(M Hz)	Voltage [Vdc]	Temper ature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	-30	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	NV	-20	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	NV	-10	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	NV	0	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	NV	10	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	NV	20	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	NV	30	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	NV	40	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	NV	50	-20000.00	-3.861004	20	PASS

11A	Ant2	5180	NV	-30	-20000.00	-3.861004	20	PASS
11A	Ant2	5180	NV	-20	-20000.00	-3.861004	20	PASS
11A	Ant2	5180	NV	-10	-20000.00	-3.861004	20	PASS
11A	Ant2	5180	NV	0	-20000.00	-3.861004	20	PASS
11A	Ant2	5180	NV	10	-20000.00	-3.861004	20	PASS
11A	Ant2	5180	NV	20	-20000.00	-3.861004	20	PASS
11A	Ant2	5180	NV	30	-20000.00	-3.861004	20	PASS
11A	Ant2	5180	NV	40	-20000.00	-3.861004	20	PASS
11A	Ant2	5180	NV	50	-20000.00	-3.861004	20	PASS
11A	Ant1	5220	NV	-30	-20000.00	-3.831418	20	PASS
11A	Ant1	5220	NV	-20	-20000.00	-3.831418	20	PASS
11A	Ant1	5220	NV	-10	-20000.00	-3.831418	20	PASS
11A	Ant1	5220	NV	0	-20000.00	-3.831418	20	PASS
11A	Ant1	5220	NV	10	-20000.00	-3.831418	20	PASS
11A	Ant1	5220	NV	20	-20000.00	-3.831418	20	PASS
11A	Ant1	5220	NV	30	-20000.00	-3.831418	20	PASS
11A	Ant1	5220	NV	40	-20000.00	-3.831418	20	PASS
11A	Ant1	5220	NV	50	-20000.00	-3.831418	20	PASS
11A	Ant2	5220	NV	-30	-20000.00	-3.831418	20	PASS
11A	Ant2	5220	NV	-20	-20000.00	-3.831418	20	PASS
11A	Ant2	5220	NV	-10	-20000.00	-3.831418	20	PASS
11A	Ant2	5220	NV	0	-20000.00	-3.831418	20	PASS
11A	Ant2	5220	NV	10	-20000.00	-3.831418	20	PASS
11A	Ant2	5220	NV	20	-20000.00	-3.831418	20	PASS
11A	Ant2	5220	NV	30	-20000.00	-3.831418	20	PASS
11A	Ant2	5220	NV	40	-20000.00	-3.831418	20	PASS
11A	Ant2	5220	NV	50	-20000.00	-3.831418	20	PASS
11A	Ant1	5240	NV	-30	-20000.00	-3.816794	20	PASS
11A	Ant1	5240	NV	-20	-20000.00	-3.816794	20	PASS
11A	Ant1	5240	NV	-10	-20000.00	-3.816794	20	PASS
11A	Ant1	5240	NV	0	-20000.00	-3.816794	20	PASS
11A	Ant1	5240	NV	10	-20000.00	-3.816794	20	PASS
11A	Ant1	5240	NV	20	-20000.00	-3.816794	20	PASS
11A	Ant1	5240	NV	30	-20000.00	-3.816794	20	PASS
11A	Ant1	5240	NV	40	-20000.00	-3.816794	20	PASS
11A	Ant1	5240	NV	50	-20000.00	-3.816794	20	PASS
11A	Ant2	5240	NV	-30	-20000.00	-3.816794	20	PASS
11A	Ant2	5240	NV	-20	-20000.00	-3.816794	20	PASS
11A	Ant2	5240	NV	-10	-20000.00	-3.816794	20	PASS
11A	Ant2	5240	NV	0	-20000.00	-3.816794	20	PASS
11A	Ant2	5240	NV	10	-20000.00	-3.816794	20	PASS

11A	Ant2	5240	NV	20	-20000.00	-3.816794	20	PASS
11A	Ant2	5240	NV	30	-20000.00	-3.816794	20	PASS
11A	Ant2	5240	NV	40	-20000.00	-3.816794	20	PASS
11A	Ant2	5240	NV	50	-20000.00	-3.816794	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	-20000.00	-3.481288	20	PASS
11A	Ant1	5745	NV	0	-20000.00	-3.481288	20	PASS
11A	Ant1	5745	NV	10	-20000.00	-3.481288	20	PASS
11A	Ant1	5745	NV	20	-20000.00	-3.481288	20	PASS
11A	Ant1	5745	NV	30	-20000.00	-3.481288	20	PASS
11A	Ant1	5745	NV	40	-20000.00	-3.481288	20	PASS
11A	Ant1	5745	NV	50	-20000.00	-3.481288	20	PASS
11A	Ant2	5745	NV	-30	-20000.00	-3.481288	20	PASS
11A	Ant2	5745	NV	-20	-20000.00	-3.481288	20	PASS
11A	Ant2	5745	NV	-10	-20000.00	-3.481288	20	PASS
11A	Ant2	5745	NV	0	-20000.00	-3.481288	20	PASS
11A	Ant2	5745	NV	10	-20000.00	-3.481288	20	PASS
11A	Ant2	5745	NV	20	-20000.00	-3.481288	20	PASS
11A	Ant2	5745	NV	30	-20000.00	-3.481288	20	PASS
11A	Ant2	5745	NV	40	-20000.00	-3.481288	20	PASS
11A	Ant2	5745	NV	50	-20000.00	-3.481288	20	PASS
11A	Ant1	5785	NV	-30	-20000.00	-3.457217	20	PASS
11A	Ant1	5785	NV	-20	-20000.00	-3.457217	20	PASS
11A	Ant1	5785	NV	-10	-20000.00	-3.457217	20	PASS
11A	Ant1	5785	NV	0	-20000.00	-3.457217	20	PASS
11A	Ant1	5785	NV	10	-20000.00	-3.457217	20	PASS
11A	Ant1	5785	NV	20	-20000.00	-3.457217	20	PASS
11A	Ant1	5785	NV	30	-20000.00	-3.457217	20	PASS
11A	Ant2	5785	NV	-30	-20000.00	-3.457217	20	PASS
11A	Ant2	5785	NV	-20	-20000.00	-3.457217	20	PASS
11A	Ant2	5785	NV	-10	-20000.00	-3.457217	20	PASS
11A	Ant2	5785	NV	0	-20000.00	-3.457217	20	PASS
11A	Ant2	5785	NV	10	-20000.00	-3.457217	20	PASS
11A	Ant2	5785	NV	20	-20000.00	-3.457217	20	PASS
11A	Ant2	5785	NV	30	-20000.00	-3.457217	20	PASS
11A	Ant2	5785	NV	40	-20000.00	-3.457217	20	PASS
11A	Ant2	5785	NV	50	-20000.00	-3.457217	20	PASS
11A	Ant1	5785	NV	40	-20000.00	-3.457217	20	PASS
11A	Ant1	5785	NV	50	-20000.00	-3.457217	20	PASS
11A	Ant1	5825	NV	-30	-20000.00	-3.433476	20	PASS

11A	Ant1	5825	NV	-20	-20000.00	-3.433476	20	PASS
11A	Ant1	5825	NV	-10	-20000.00	-3.433476	20	PASS
11A	Ant1	5825	NV	0	-20000.00	-3.433476	20	PASS
11A	Ant1	5825	NV	10	-20000.00	-3.433476	20	PASS
11A	Ant1	5825	NV	20	-20000.00	-3.433476	20	PASS
11A	Ant1	5825	NV	30	-20000.00	-3.433476	20	PASS
11A	Ant1	5825	NV	40	-20000.00	-3.433476	20	PASS
11A	Ant1	5825	NV	50	-20000.00	-3.433476	20	PASS
11A	Ant2	5825	NV	-30	-20000.00	-3.433476	20	PASS
11A	Ant2	5825	NV	-20	-20000.00	-3.433476	20	PASS
11A	Ant2	5825	NV	-10	-20000.00	-3.433476	20	PASS
11A	Ant2	5825	NV	0	-20000.00	-3.433476	20	PASS
11A	Ant2	5825	NV	10	-20000.00	-3.433476	20	PASS
11A	Ant2	5825	NV	20	-20000.00	-3.433476	20	PASS
11A	Ant2	5825	NV	30	-20000.00	-3.433476	20	PASS
11A	Ant2	5825	NV	40	-20000.00	-3.433476	20	PASS
11A	Ant2	5825	NV	50	-20000.00	-3.433476	20	PASS
11N20SI SO	Ant1	5180	NV	-30	0.00	0.000000	20	PASS
11N20SI SO	Ant1	5180	NV	-20	0.00	0.000000	20	PASS
11N20SI SO	Ant1	5180	NV	-10	0.00	0.000000	20	PASS
11N20SI SO	Ant1	5180	NV	0	0.00	0.000000	20	PASS
11N20SI SO	Ant1	5180	NV	10	0.00	0.000000	20	PASS
11N20SI SO	Ant1	5180	NV	20	0.00	0.000000	20	PASS
11N20SI SO	Ant1	5180	NV	30	0.00	0.000000	20	PASS
11N20SI SO	Ant1	5180	NV	40	0.00	0.000000	20	PASS
11N20SI SO	Ant1	5180	NV	50	0.00	0.000000	20	PASS
11N20SI SO	Ant2	5180	NV	-30	0.00	0.000000	20	PASS
11N20SI SO	Ant2	5180	NV	-20	0.00	0.000000	20	PASS
11N20SI SO	Ant2	5180	NV	-10	0.00	0.000000	20	PASS
11N20SI	Ant2	5180	NV	0	0.00	0.000000	20	PASS

SO								
11N20SI SO	Ant2	5180	NV	10	0.00	0.000000	20	PASS
11N20SI SO	Ant2	5180	NV	20	0.00	0.000000	20	PASS
11N20SI SO	Ant2	5180	NV	30	0.00	0.000000	20	PASS
11N20SI SO	Ant2	5180	NV	40	0.00	0.000000	20	PASS
11N20SI SO	Ant2	5180	NV	50	0.00	0.000000	20	PASS
11N20SI SO	Ant1	5220	NV	-30	0.00	0.000000	20	PASS
11N20SI SO	Ant1	5220	NV	-20	0.00	0.000000	20	PASS
11N20SI SO	Ant1	5220	NV	-10	0.00	0.000000	20	PASS
11N20SI SO	Ant1	5220	NV	0	0.00	0.000000	20	PASS
11N20SI SO	Ant1	5220	NV	10	0.00	0.000000	20	PASS
11N20SI SO	Ant1	5220	NV	20	0.00	0.000000	20	PASS
11N20SI SO	Ant1	5220	NV	30	0.00	0.000000	20	PASS
11N20SI SO	Ant1	5220	NV	40	0.00	0.000000	20	PASS
11N20SI SO	Ant1	5220	NV	50	0.00	0.000000	20	PASS
11N20SI SO	Ant2	5220	NV	-30	0.00	0.000000	20	PASS
11N20SI SO	Ant2	5220	NV	-20	0.00	0.000000	20	PASS
11N20SI SO	Ant2	5220	NV	-10	0.00	0.000000	20	PASS
11N20SI SO	Ant2	5220	NV	0	0.00	0.000000	20	PASS
11N20SI SO	Ant2	5220	NV	10	0.00	0.000000	20	PASS
11N20SI SO	Ant2	5220	NV	20	0.00	0.000000	20	PASS
11N20SI	Ant2	5220	NV	30	0.00	0.000000	20	PASS

SO								
11N20SI SO	Ant2	5220	NV	40	0.00	0.000000	20	PASS
11N20SI SO	Ant2	5220	NV	50	0.00	0.000000	20	PASS
11N20SI SO	Ant1	5240	NV	-30	0.00	0.000000	20	PASS
11N20SI SO	Ant1	5240	NV	-20	0.00	0.000000	20	PASS
11N20SI SO	Ant1	5240	NV	-10	0.00	0.000000	20	PASS
11N20SI SO	Ant1	5240	NV	0	0.00	0.000000	20	PASS
11N20SI SO	Ant1	5240	NV	10	0.00	0.000000	20	PASS
11N20SI SO	Ant1	5240	NV	20	0.00	0.000000	20	PASS
11N20SI SO	Ant1	5240	NV	30	0.00	0.000000	20	PASS
11N20SI SO	Ant1	5240	NV	40	0.00	0.000000	20	PASS
11N20SI SO	Ant1	5240	NV	50	0.00	0.000000	20	PASS
11N20SI SO	Ant2	5240	NV	-30	0.00	0.000000	20	PASS
11N20SI SO	Ant2	5240	NV	-20	0.00	0.000000	20	PASS
11N20SI SO	Ant2	5240	NV	-10	0.00	0.000000	20	PASS
11N20SI SO	Ant2	5240	NV	0	0.00	0.000000	20	PASS
11N20SI SO	Ant2	5240	NV	10	0.00	0.000000	20	PASS
11N20SI SO	Ant2	5240	NV	20	0.00	0.000000	20	PASS
11N20SI SO	Ant2	5240	NV	30	0.00	0.000000	20	PASS
11N20SI SO	Ant2	5240	NV	40	0.00	0.000000	20	PASS
11N20SI SO	Ant2	5240	NV	50	0.00	0.000000	20	PASS
11N20SI	Ant1	5745	NV	-30	0.00	0.000000	20	PASS

SO								
11N20SI SO	Ant1	5745	NV	-20	-20000.00	-3.481288	20	PASS
11N20SI SO	Ant1	5745	NV	-10	-20000.00	-3.481288	20	PASS
11N20SI SO	Ant1	5745	NV	0	0.00	0.000000	20	PASS
11N20SI SO	Ant1	5745	NV	10	0.00	0.000000	20	PASS
11N20SI SO	Ant1	5745	NV	20	0.00	0.000000	20	PASS
11N20SI SO	Ant1	5745	NV	30	0.00	0.000000	20	PASS
11N20SI SO	Ant1	5745	NV	40	0.00	0.000000	20	PASS
11N20SI SO	Ant1	5745	NV	50	0.00	0.000000	20	PASS
11N20SI SO	Ant2	5745	NV	-30	0.00	0.000000	20	PASS
11N20SI SO	Ant2	5745	NV	-20	0.00	0.000000	20	PASS
11N20SI SO	Ant2	5745	NV	-10	0.00	0.000000	20	PASS
11N20SI SO	Ant2	5745	NV	0	0.00	0.000000	20	PASS
11N20SI SO	Ant2	5745	NV	10	0.00	0.000000	20	PASS
11N20SI SO	Ant2	5745	NV	20	0.00	0.000000	20	PASS
11N20SI SO	Ant2	5745	NV	30	0.00	0.000000	20	PASS
11N20SI SO	Ant2	5745	NV	40	0.00	0.000000	20	PASS
11N20SI SO	Ant2	5745	NV	50	0.00	0.000000	20	PASS
11N20SI SO	Ant1	5785	NV	-30	0.00	0.000000	20	PASS
11N20SI SO	Ant1	5785	NV	-20	0.00	0.000000	20	PASS
11N20SI SO	Ant1	5785	NV	-10	-20000.00	-3.457217	20	PASS
11N20SI	Ant1	5785	NV	0	0.00	0.000000	20	PASS

SO								
11N20SI SO	Ant1	5785	NV	10	0.00	0.000000	20	PASS
11N20SI SO	Ant1	5785	NV	20	-20000.00	-3.457217	20	PASS
11N20SI SO	Ant1	5785	NV	30	0.00	0.000000	20	PASS
11N20SI SO	Ant1	5785	NV	40	0.00	0.000000	20	PASS
11N20SI SO	Ant1	5785	NV	50	-20000.00	-3.457217	20	PASS
11N20SI SO	Ant2	5785	NV	-30	0.00	0.000000	20	PASS
11N20SI SO	Ant2	5785	NV	-20	0.00	0.000000	20	PASS
11N20SI SO	Ant2	5785	NV	-10	-20000.00	-3.457217	20	PASS
11N20SI SO	Ant2	5785	NV	0	0.00	0.000000	20	PASS
11N20SI SO	Ant2	5785	NV	10	0.00	0.000000	20	PASS
11N20SI SO	Ant2	5785	NV	20	0.00	0.000000	20	PASS
11N20SI SO	Ant2	5785	NV	30	-20000.00	-3.457217	20	PASS
11N20SI SO	Ant2	5785	NV	40	0.00	0.000000	20	PASS
11N20SI SO	Ant2	5785	NV	50	0.00	0.000000	20	PASS
11N20SI SO	Ant1	5825	NV	-30	0.00	0.000000	20	PASS
11N20SI SO	Ant1	5825	NV	-20	0.00	0.000000	20	PASS
11N20SI SO	Ant1	5825	NV	-10	0.00	0.000000	20	PASS
11N20SI SO	Ant1	5825	NV	0	0.00	0.000000	20	PASS
11N20SI SO	Ant1	5825	NV	10	0.00	0.000000	20	PASS
11N20SI SO	Ant1	5825	NV	20	0.00	0.000000	20	PASS
11N20SI	Ant1	5825	NV	30	-20000.00	-3.433476	20	PASS

SO								
11N20SI SO	Ant1	5825	NV	40	0.00	0.000000	20	PASS
11N20SI SO	Ant1	5825	NV	50	0.00	0.000000	20	PASS
11N20SI SO	Ant2	5825	NV	-30	0.00	0.000000	20	PASS
11N20SI SO	Ant2	5825	NV	-20	-20000.00	-3.433476	20	PASS
11N20SI SO	Ant2	5825	NV	-10	-20000.00	-3.433476	20	PASS
11N20SI SO	Ant2	5825	NV	0	-20000.00	-3.433476	20	PASS
11N20SI SO	Ant2	5825	NV	10	-20000.00	-3.433476	20	PASS
11N20SI SO	Ant2	5825	NV	20	0.00	0.000000	20	PASS
11N20SI SO	Ant2	5825	NV	30	-20000.00	-3.433476	20	PASS
11N20SI SO	Ant2	5825	NV	40	-20000.00	-3.433476	20	PASS
11N20SI SO	Ant2	5825	NV	50	-20000.00	-3.433476	20	PASS
11N40SI SO	Ant1	5190	NV	-30	0.00	0.000000	20	PASS
11N40SI SO	Ant1	5190	NV	-20	0.00	0.000000	20	PASS
11N40SI SO	Ant1	5190	NV	-10	0.00	0.000000	20	PASS
11N40SI SO	Ant1	5190	NV	0	0.00	0.000000	20	PASS
11N40SI SO	Ant1	5190	NV	10	0.00	0.000000	20	PASS
11N40SI SO	Ant1	5190	NV	20	0.00	0.000000	20	PASS
11N40SI SO	Ant1	5190	NV	30	0.00	0.000000	20	PASS
11N40SI SO	Ant1	5190	NV	40	0.00	0.000000	20	PASS
11N40SI SO	Ant1	5190	NV	50	0.00	0.000000	20	PASS
11N40SI	Ant2	5190	NV	-30	0.00	0.000000	20	PASS

SO								
11N40SI SO	Ant2	5190	NV	-20	0.00	0.000000	20	PASS
11N40SI SO	Ant2	5190	NV	-10	0.00	0.000000	20	PASS
11N40SI SO	Ant2	5190	NV	0	0.00	0.000000	20	PASS
11N40SI SO	Ant2	5190	NV	10	0.00	0.000000	20	PASS
11N40SI SO	Ant2	5190	NV	20	0.00	0.000000	20	PASS
11N40SI SO	Ant2	5190	NV	30	0.00	0.000000	20	PASS
11N40SI SO	Ant2	5190	NV	40	0.00	0.000000	20	PASS
11N40SI SO	Ant2	5190	NV	50	0.00	0.000000	20	PASS
11N40SI SO	Ant1	5230	NV	-30	0.00	0.000000	20	PASS
11N40SI SO	Ant1	5230	NV	-20	0.00	0.000000	20	PASS
11N40SI SO	Ant1	5230	NV	-10	0.00	0.000000	20	PASS
11N40SI SO	Ant1	5230	NV	0	0.00	0.000000	20	PASS
11N40SI SO	Ant1	5230	NV	10	0.00	0.000000	20	PASS
11N40SI SO	Ant1	5230	NV	20	0.00	0.000000	20	PASS
11N40SI SO	Ant1	5230	NV	30	0.00	0.000000	20	PASS
11N40SI SO	Ant1	5230	NV	40	0.00	0.000000	20	PASS
11N40SI SO	Ant1	5230	NV	50	0.00	0.000000	20	PASS
11N40SI SO	Ant2	5230	NV	-30	0.00	0.000000	20	PASS
11N40SI SO	Ant2	5230	NV	-20	0.00	0.000000	20	PASS
11N40SI SO	Ant2	5230	NV	-10	0.00	0.000000	20	PASS
11N40SI	Ant2	5230	NV	0	0.00	0.000000	20	PASS

SO								
11N40SI SO	Ant2	5230	NV	10	0.00	0.000000	20	PASS
11N40SI SO	Ant2	5230	NV	20	0.00	0.000000	20	PASS
11N40SI SO	Ant2	5230	NV	30	0.00	0.000000	20	PASS
11N40SI SO	Ant2	5230	NV	40	0.00	0.000000	20	PASS
11N40SI SO	Ant2	5230	NV	50	0.00	0.000000	20	PASS
11N40SI SO	Ant1	5755	NV	-30	0.00	0.000000	20	PASS
11N40SI SO	Ant1	5755	NV	-20	0.00	0.000000	20	PASS
11N40SI SO	Ant1	5755	NV	-10	0.00	0.000000	20	PASS
11N40SI SO	Ant1	5755	NV	0	0.00	0.000000	20	PASS
11N40SI SO	Ant1	5755	NV	10	0.00	0.000000	20	PASS
11N40SI SO	Ant1	5755	NV	20	0.00	0.000000	20	PASS
11N40SI SO	Ant1	5755	NV	30	0.00	0.000000	20	PASS
11N40SI SO	Ant1	5755	NV	40	0.00	0.000000	20	PASS
11N40SI SO	Ant1	5755	NV	50	0.00	0.000000	20	PASS
11N40SI SO	Ant2	5755	NV	-30	0.00	0.000000	20	PASS
11N40SI SO	Ant2	5755	NV	-20	0.00	0.000000	20	PASS
11N40SI SO	Ant2	5755	NV	-10	0.00	0.000000	20	PASS
11N40SI SO	Ant2	5755	NV	0	0.00	0.000000	20	PASS
11N40SI SO	Ant2	5755	NV	10	0.00	0.000000	20	PASS
11N40SI SO	Ant2	5755	NV	20	0.00	0.000000	20	PASS
11N40SI	Ant2	5755	NV	30	0.00	0.000000	20	PASS

SO								
11N40SI SO	Ant2	5755	NV	40	0.00	0.000000	20	PASS
11N40SI SO	Ant2	5755	NV	50	0.00	0.000000	20	PASS
11N40SI SO	Ant1	5795	NV	-30	0.00	0.000000	20	PASS
11N40SI SO	Ant1	5795	NV	-20	0.00	0.000000	20	PASS
11N40SI SO	Ant1	5795	NV	-10	0.00	0.000000	20	PASS
11N40SI SO	Ant1	5795	NV	0	0.00	0.000000	20	PASS
11N40SI SO	Ant1	5795	NV	10	0.00	0.000000	20	PASS
11N40SI SO	Ant1	5795	NV	20	0.00	0.000000	20	PASS
11N40SI SO	Ant1	5795	NV	30	0.00	0.000000	20	PASS
11N40SI SO	Ant1	5795	NV	40	0.00	0.000000	20	PASS
11N40SI SO	Ant1	5795	NV	50	0.00	0.000000	20	PASS
11N40SI SO	Ant2	5795	NV	-30	0.00	0.000000	20	PASS
11N40SI SO	Ant2	5795	NV	-20	0.00	0.000000	20	PASS
11N40SI SO	Ant2	5795	NV	-10	0.00	0.000000	20	PASS
11N40SI SO	Ant2	5795	NV	0	0.00	0.000000	20	PASS
11N40SI SO	Ant2	5795	NV	10	0.00	0.000000	20	PASS
11N40SI SO	Ant2	5795	NV	20	0.00	0.000000	20	PASS
11N40SI SO	Ant2	5795	NV	30	0.00	0.000000	20	PASS
11N40SI SO	Ant2	5795	NV	40	0.00	0.000000	20	PASS
11N40SI SO	Ant2	5795	NV	50	0.00	0.000000	20	PASS
11AC20S	Ant1	5180	NV	-30	-20000.00	-3.861004	20	PASS

ISO								
11AC20S ISO	Ant1	5180	NV	-20	0.00	0.000000	20	PASS
11AC20S ISO	Ant1	5180	NV	-10	0.00	0.000000	20	PASS
11AC20S ISO	Ant1	5180	NV	0	0.00	0.000000	20	PASS
11AC20S ISO	Ant1	5180	NV	10	0.00	0.000000	20	PASS
11AC20S ISO	Ant1	5180	NV	20	0.00	0.000000	20	PASS
11AC20S ISO	Ant1	5180	NV	30	0.00	0.000000	20	PASS
11AC20S ISO	Ant1	5180	NV	40	0.00	0.000000	20	PASS
11AC20S ISO	Ant1	5180	NV	50	0.00	0.000000	20	PASS
11AC20S ISO	Ant2	5180	NV	-30	0.00	0.000000	20	PASS
11AC20S ISO	Ant2	5180	NV	-20	0.00	0.000000	20	PASS
11AC20S ISO	Ant2	5180	NV	-10	-20000.00	-3.861004	20	PASS
11AC20S ISO	Ant2	5180	NV	0	0.00	0.000000	20	PASS
11AC20S ISO	Ant2	5180	NV	10	-20000.00	-3.861004	20	PASS
11AC20S ISO	Ant2	5180	NV	20	-20000.00	-3.861004	20	PASS
11AC20S ISO	Ant2	5180	NV	30	0.00	0.000000	20	PASS
11AC20S ISO	Ant2	5180	NV	40	-20000.00	-3.861004	20	PASS
11AC20S ISO	Ant2	5180	NV	50	0.00	0.000000	20	PASS
11AC20S ISO	Ant1	5220	NV	-30	-20000.00	-3.831418	20	PASS
11AC20S ISO	Ant1	5220	NV	-20	0.00	0.000000	20	PASS
11AC20S ISO	Ant1	5220	NV	-10	0.00	0.000000	20	PASS
11AC20S	Ant1	5220	NV	0	0.00	0.000000	20	PASS

ISO								
11AC20S ISO	Ant1	5220	NV	10	0.00	0.000000	20	PASS
11AC20S ISO	Ant1	5220	NV	20	0.00	0.000000	20	PASS
11AC20S ISO	Ant1	5220	NV	30	0.00	0.000000	20	PASS
11AC20S ISO	Ant1	5220	NV	40	-20000.00	-3.831418	20	PASS
11AC20S ISO	Ant1	5220	NV	50	0.00	0.000000	20	PASS
11AC20S ISO	Ant2	5220	NV	-30	-20000.00	-3.831418	20	PASS
11AC20S ISO	Ant2	5220	NV	-20	-20000.00	-3.831418	20	PASS
11AC20S ISO	Ant2	5220	NV	-10	-20000.00	-3.831418	20	PASS
11AC20S ISO	Ant2	5220	NV	0	-20000.00	-3.831418	20	PASS
11AC20S ISO	Ant2	5220	NV	10	-20000.00	-3.831418	20	PASS
11AC20S ISO	Ant2	5220	NV	20	-20000.00	-3.831418	20	PASS
11AC20S ISO	Ant2	5220	NV	30	-20000.00	-3.831418	20	PASS
11AC20S ISO	Ant2	5220	NV	40	-20000.00	-3.831418	20	PASS
11AC20S ISO	Ant2	5220	NV	50	0.00	0.000000	20	PASS
11AC20S ISO	Ant1	5240	NV	-30	0.00	0.000000	20	PASS
11AC20S ISO	Ant1	5240	NV	-20	0.00	0.000000	20	PASS
11AC20S ISO	Ant1	5240	NV	-10	0.00	0.000000	20	PASS
11AC20S ISO	Ant1	5240	NV	0	-20000.00	-3.816794	20	PASS
11AC20S ISO	Ant1	5240	NV	10	-20000.00	-3.816794	20	PASS
11AC20S ISO	Ant1	5240	NV	20	0.00	0.000000	20	PASS
11AC20S	Ant1	5240	NV	30	0.00	0.000000	20	PASS

ISO								
11AC20S ISO	Ant1	5240	NV	40	0.00	0.000000	20	PASS
11AC20S ISO	Ant1	5240	NV	50	-20000.00	-3.816794	20	PASS
11AC20S ISO	Ant2	5240	NV	-30	-20000.00	-3.816794	20	PASS
11AC20S ISO	Ant2	5240	NV	-20	-20000.00	-3.816794	20	PASS
11AC20S ISO	Ant2	5240	NV	-10	-20000.00	-3.816794	20	PASS
11AC20S ISO	Ant2	5240	NV	0	-20000.00	-3.816794	20	PASS
11AC20S ISO	Ant2	5240	NV	10	-20000.00	-3.816794	20	PASS
11AC20S ISO	Ant2	5240	NV	20	0.00	0.000000	20	PASS
11AC20S ISO	Ant2	5240	NV	30	-20000.00	-3.816794	20	PASS
11AC20S ISO	Ant2	5240	NV	40	-20000.00	-3.816794	20	PASS
11AC20S ISO	Ant2	5240	NV	50	-20000.00	-3.816794	20	PASS
11AC20S ISO	Ant1	5745	NV	-30	0.00	0.000000	20	PASS
11AC20S ISO	Ant1	5745	NV	-20	-20000.00	-3.481288	20	PASS
11AC20S ISO	Ant1	5745	NV	-10	-20000.00	-3.481288	20	PASS
11AC20S ISO	Ant1	5745	NV	0	-20000.00	-3.481288	20	PASS
11AC20S ISO	Ant1	5745	NV	10	-20000.00	-3.481288	20	PASS
11AC20S ISO	Ant1	5745	NV	20	-20000.00	-3.481288	20	PASS
11AC20S ISO	Ant1	5745	NV	30	-20000.00	-3.481288	20	PASS
11AC20S ISO	Ant1	5745	NV	40	-20000.00	-3.481288	20	PASS
11AC20S ISO	Ant1	5745	NV	50	-20000.00	-3.481288	20	PASS
11AC20S	Ant2	5745	NV	-30	-20000.00	-3.481288	20	PASS

ISO								
11AC20S ISO	Ant2	5745	NV	-20	-20000.00	-3.481288	20	PASS
11AC20S ISO	Ant2	5745	NV	-10	0.00	0.000000	20	PASS
11AC20S ISO	Ant2	5745	NV	0	-20000.00	-3.481288	20	PASS
11AC20S ISO	Ant2	5745	NV	10	0.00	0.000000	20	PASS
11AC20S ISO	Ant2	5745	NV	20	-20000.00	-3.481288	20	PASS
11AC20S ISO	Ant2	5745	NV	30	-20000.00	-3.481288	20	PASS
11AC20S ISO	Ant2	5745	NV	40	-20000.00	-3.481288	20	PASS
11AC20S ISO	Ant2	5745	NV	50	0.00	0.000000	20	PASS
11AC20S ISO	Ant1	5785	NV	-30	-20000.00	-3.457217	20	PASS
11AC20S ISO	Ant1	5785	NV	-20	-20000.00	-3.457217	20	PASS
11AC20S ISO	Ant1	5785	NV	-10	-20000.00	-3.457217	20	PASS
11AC20S ISO	Ant1	5785	NV	0	-20000.00	-3.457217	20	PASS
11AC20S ISO	Ant1	5785	NV	10	-20000.00	-3.457217	20	PASS
11AC20S ISO	Ant1	5785	NV	20	-20000.00	-3.457217	20	PASS
11AC20S ISO	Ant1	5785	NV	30	-20000.00	-3.457217	20	PASS
11AC20S ISO	Ant1	5785	NV	40	-20000.00	-3.457217	20	PASS
11AC20S ISO	Ant1	5785	NV	50	-20000.00	-3.457217	20	PASS
11AC20S ISO	Ant2	5785	NV	-30	-20000.00	-3.457217	20	PASS
11AC20S ISO	Ant2	5785	NV	-20	-20000.00	-3.457217	20	PASS
11AC20S ISO	Ant2	5785	NV	-10	-20000.00	-3.457217	20	PASS
11AC20S	Ant2	5785	NV	0	-20000.00	-3.457217	20	PASS

ISO								
11AC20S ISO	Ant2	5785	NV	10	-20000.00	-3.457217	20	PASS
11AC20S ISO	Ant2	5785	NV	20	-20000.00	-3.457217	20	PASS
11AC20S ISO	Ant2	5785	NV	30	-20000.00	-3.457217	20	PASS
11AC20S ISO	Ant2	5785	NV	40	-20000.00	-3.457217	20	PASS
11AC20S ISO	Ant2	5785	NV	50	-20000.00	-3.457217	20	PASS
11AC20S ISO	Ant1	5825	NV	-30	-20000.00	-3.433476	20	PASS
11AC20S ISO	Ant1	5825	NV	-20	-20000.00	-3.433476	20	PASS
11AC20S ISO	Ant1	5825	NV	-10	-20000.00	-3.433476	20	PASS
11AC20S ISO	Ant1	5825	NV	0	-20000.00	-3.433476	20	PASS
11AC20S ISO	Ant1	5825	NV	10	-20000.00	-3.433476	20	PASS
11AC20S ISO	Ant1	5825	NV	20	-20000.00	-3.433476	20	PASS
11AC20S ISO	Ant1	5825	NV	30	-20000.00	-3.433476	20	PASS
11AC20S ISO	Ant1	5825	NV	40	-20000.00	-3.433476	20	PASS
11AC20S ISO	Ant1	5825	NV	50	-20000.00	-3.433476	20	PASS
11AC20S ISO	Ant2	5825	NV	-30	-20000.00	-3.433476	20	PASS
11AC20S ISO	Ant2	5825	NV	-20	-20000.00	-3.433476	20	PASS
11AC20S ISO	Ant2	5825	NV	-10	-20000.00	-3.433476	20	PASS
11AC20S ISO	Ant2	5825	NV	0	-20000.00	-3.433476	20	PASS
11AC20S ISO	Ant2	5825	NV	10	-20000.00	-3.433476	20	PASS
11AC20S ISO	Ant2	5825	NV	20	-20000.00	-3.433476	20	PASS
11AC20S	Ant2	5825	NV	30	-20000.00	-3.433476	20	PASS

ISO								
11AC20S ISO	Ant2	5825	NV	40	-20000.00	-3.433476	20	PASS
11AC20S ISO	Ant2	5825	NV	50	-20000.00	-3.433476	20	PASS
11AC40S ISO	Ant1	5190	NV	-30	0.00	0.000000	20	PASS
11AC40S ISO	Ant1	5190	NV	-20	0.00	0.000000	20	PASS
11AC40S ISO	Ant1	5190	NV	-10	0.00	0.000000	20	PASS
11AC40S ISO	Ant1	5190	NV	0	0.00	0.000000	20	PASS
11AC40S ISO	Ant1	5190	NV	10	0.00	0.000000	20	PASS
11AC40S ISO	Ant1	5190	NV	20	0.00	0.000000	20	PASS
11AC40S ISO	Ant1	5190	NV	30	0.00	0.000000	20	PASS
11AC40S ISO	Ant1	5190	NV	40	0.00	0.000000	20	PASS
11AC40S ISO	Ant1	5190	NV	50	0.00	0.000000	20	PASS
11AC40S ISO	Ant2	5190	NV	-30	0.00	0.000000	20	PASS
11AC40S ISO	Ant2	5190	NV	-20	0.00	0.000000	20	PASS
11AC40S ISO	Ant2	5190	NV	-10	0.00	0.000000	20	PASS
11AC40S ISO	Ant2	5190	NV	0	0.00	0.000000	20	PASS
11AC40S ISO	Ant2	5190	NV	10	0.00	0.000000	20	PASS
11AC40S ISO	Ant2	5190	NV	20	0.00	0.000000	20	PASS
11AC40S ISO	Ant2	5190	NV	30	0.00	0.000000	20	PASS
11AC40S ISO	Ant2	5190	NV	40	0.00	0.000000	20	PASS
11AC40S ISO	Ant2	5190	NV	50	0.00	0.000000	20	PASS
11AC40S	Ant1	5230	NV	-30	0.00	0.000000	20	PASS

ISO								
11AC40S ISO	Ant1	5230	NV	-20	0.00	0.000000	20	PASS
11AC40S ISO	Ant1	5230	NV	-10	0.00	0.000000	20	PASS
11AC40S ISO	Ant1	5230	NV	0	0.00	0.000000	20	PASS
11AC40S ISO	Ant1	5230	NV	10	0.00	0.000000	20	PASS
11AC40S ISO	Ant1	5230	NV	20	0.00	0.000000	20	PASS
11AC40S ISO	Ant1	5230	NV	30	0.00	0.000000	20	PASS
11AC40S ISO	Ant1	5230	NV	40	0.00	0.000000	20	PASS
11AC40S ISO	Ant1	5230	NV	50	0.00	0.000000	20	PASS
11AC40S ISO	Ant2	5230	NV	-30	0.00	0.000000	20	PASS
11AC40S ISO	Ant2	5230	NV	-20	0.00	0.000000	20	PASS
11AC40S ISO	Ant2	5230	NV	-10	0.00	0.000000	20	PASS
11AC40S ISO	Ant2	5230	NV	0	0.00	0.000000	20	PASS
11AC40S ISO	Ant2	5230	NV	10	0.00	0.000000	20	PASS
11AC40S ISO	Ant2	5230	NV	20	0.00	0.000000	20	PASS
11AC40S ISO	Ant2	5230	NV	30	0.00	0.000000	20	PASS
11AC40S ISO	Ant2	5230	NV	40	0.00	0.000000	20	PASS
11AC40S ISO	Ant2	5230	NV	50	0.00	0.000000	20	PASS
11AC40S ISO	Ant1	5755	NV	-30	0.00	0.000000	20	PASS
11AC40S ISO	Ant1	5755	NV	-20	0.00	0.000000	20	PASS
11AC40S ISO	Ant1	5755	NV	-10	0.00	0.000000	20	PASS
11AC40S	Ant1	5755	NV	0	0.00	0.000000	20	PASS

ISO								
11AC40S ISO	Ant1	5755	NV	10	0.00	0.000000	20	PASS
11AC40S ISO	Ant1	5755	NV	20	0.00	0.000000	20	PASS
11AC40S ISO	Ant1	5755	NV	30	0.00	0.000000	20	PASS
11AC40S ISO	Ant1	5755	NV	40	0.00	0.000000	20	PASS
11AC40S ISO	Ant1	5755	NV	50	0.00	0.000000	20	PASS
11AC40S ISO	Ant2	5755	NV	-30	0.00	0.000000	20	PASS
11AC40S ISO	Ant2	5755	NV	-20	0.00	0.000000	20	PASS
11AC40S ISO	Ant2	5755	NV	-10	0.00	0.000000	20	PASS
11AC40S ISO	Ant2	5755	NV	0	0.00	0.000000	20	PASS
11AC40S ISO	Ant2	5755	NV	10	0.00	0.000000	20	PASS
11AC40S ISO	Ant2	5755	NV	20	0.00	0.000000	20	PASS
11AC40S ISO	Ant2	5755	NV	30	0.00	0.000000	20	PASS
11AC40S ISO	Ant2	5755	NV	40	0.00	0.000000	20	PASS
11AC40S ISO	Ant2	5755	NV	50	0.00	0.000000	20	PASS
11AC40S ISO	Ant1	5795	NV	-30	0.00	0.000000	20	PASS
11AC40S ISO	Ant1	5795	NV	-20	0.00	0.000000	20	PASS
11AC40S ISO	Ant1	5795	NV	-10	0.00	0.000000	20	PASS
11AC40S ISO	Ant1	5795	NV	0	0.00	0.000000	20	PASS
11AC40S ISO	Ant1	5795	NV	10	0.00	0.000000	20	PASS
11AC40S ISO	Ant1	5795	NV	20	0.00	0.000000	20	PASS
11AC40S	Ant1	5795	NV	30	0.00	0.000000	20	PASS

ISO								
11AC40S ISO	Ant1	5795	NV	40	0.00	0.000000	20	PASS
11AC40S ISO	Ant1	5795	NV	50	0.00	0.000000	20	PASS
11AC40S ISO	Ant2	5795	NV	-30	0.00	0.000000	20	PASS
11AC40S ISO	Ant2	5795	NV	-20	0.00	0.000000	20	PASS
11AC40S ISO	Ant2	5795	NV	-10	0.00	0.000000	20	PASS
11AC40S ISO	Ant2	5795	NV	0	0.00	0.000000	20	PASS
11AC40S ISO	Ant2	5795	NV	10	0.00	0.000000	20	PASS
11AC40S ISO	Ant2	5795	NV	20	0.00	0.000000	20	PASS
11AC40S ISO	Ant2	5795	NV	30	0.00	0.000000	20	PASS
11AC40S ISO	Ant2	5795	NV	40	0.00	0.000000	20	PASS
11AC40S ISO	Ant2	5795	NV	50	0.00	0.000000	20	PASS
11AC80S ISO	Ant1	5210	NV	-30	-80000.00	-15.355086	20	PASS
11AC80S ISO	Ant1	5210	NV	-20	-80000.00	-15.355086	20	PASS
11AC80S ISO	Ant1	5210	NV	-10	-80000.00	-15.355086	20	PASS
11AC80S ISO	Ant1	5210	NV	0	-80000.00	-15.355086	20	PASS
11AC80S ISO	Ant1	5210	NV	10	-80000.00	-15.355086	20	PASS
11AC80S ISO	Ant1	5210	NV	20	-80000.00	-15.355086	20	PASS
11AC80S ISO	Ant1	5210	NV	30	-80000.00	-15.355086	20	PASS
11AC80S ISO	Ant1	5210	NV	40	-80000.00	-15.355086	20	PASS
11AC80S ISO	Ant1	5210	NV	50	-80000.00	-15.355086	20	PASS
11AC80S	Ant2	5210	NV	-30	-80000.00	-15.355086	20	PASS

ISO								
11AC80S ISO	Ant2	5210	NV	-20	-80000.00	-15.355086	20	PASS
11AC80S ISO	Ant2	5210	NV	-10	-80000.00	-15.355086	20	PASS
11AC80S ISO	Ant2	5210	NV	0	-80000.00	-15.355086	20	PASS
11AC80S ISO	Ant2	5210	NV	10	-80000.00	-15.355086	20	PASS
11AC80S ISO	Ant2	5210	NV	20	-80000.00	-15.355086	20	PASS
11AC80S ISO	Ant2	5210	NV	30	-80000.00	-15.355086	20	PASS
11AC80S ISO	Ant2	5210	NV	40	-80000.00	-15.355086	20	PASS
11AC80S ISO	Ant2	5210	NV	50	-80000.00	-15.355086	20	PASS
11AC80S ISO	Ant1	5775	NV	-30	-80000.00	-13.852814	20	PASS
11AC80S ISO	Ant1	5775	NV	-20	-80000.00	-13.852814	20	PASS
11AC80S ISO	Ant1	5775	NV	-10	-80000.00	-13.852814	20	PASS
11AC80S ISO	Ant1	5775	NV	0	-80000.00	-13.852814	20	PASS
11AC80S ISO	Ant1	5775	NV	10	-80000.00	-13.852814	20	PASS
11AC80S ISO	Ant1	5775	NV	20	-80000.00	-13.852814	20	PASS
11AC80S ISO	Ant1	5775	NV	30	-80000.00	-13.852814	20	PASS
11AC80S ISO	Ant1	5775	NV	40	-80000.00	-13.852814	20	PASS
11AC80S ISO	Ant1	5775	NV	50	-80000.00	-13.852814	20	PASS
11AC80S ISO	Ant2	5775	NV	-30	-80000.00	-13.852814	20	PASS
11AC80S ISO	Ant2	5775	NV	-20	-80000.00	-13.852814	20	PASS
11AC80S ISO	Ant2	5775	NV	-10	-80000.00	-13.852814	20	PASS
11AC80S	Ant2	5775	NV	0	-80000.00	-13.852814	20	PASS

ISO								
11AC80S ISO	Ant2	5775	NV	10	-80000.00	-13.852814	20	PASS
11AC80S ISO	Ant2	5775	NV	20	-80000.00	-13.852814	20	PASS
11AC80S ISO	Ant2	5775	NV	30	-80000.00	-13.852814	20	PASS
11AC80S ISO	Ant2	5775	NV	40	-80000.00	-13.852814	20	PASS
11AC80S ISO	Ant2	5775	NV	50	-80000.00	-13.852814	20	PASS
11AX20SI SO	Ant1	5180	NV	-30	-20000.00	-3.861004	20	PASS
11AX20SI SO	Ant1	5180	NV	-20	-20000.00	-3.861004	20	PASS
11AX20SI SO	Ant1	5180	NV	-10	-20000.00	-3.861004	20	PASS
11AX20SI SO	Ant1	5180	NV	0	-20000.00	-3.861004	20	PASS
11AX20SI SO	Ant1	5180	NV	10	-20000.00	-3.861004	20	PASS
11AX20SI SO	Ant1	5180	NV	20	-20000.00	-3.861004	20	PASS
11AX20SI SO	Ant1	5180	NV	30	-20000.00	-3.861004	20	PASS
11AX20SI SO	Ant1	5180	NV	40	-20000.00	-3.861004	20	PASS
11AX20SI SO	Ant1	5180	NV	50	-20000.00	-3.861004	20	PASS
11AX20SI SO	Ant2	5180	NV	-30	-20000.00	-3.861004	20	PASS
11AX20SI SO	Ant2	5180	NV	-20	-20000.00	-3.861004	20	PASS
11AX20SI SO	Ant2	5180	NV	-10	-20000.00	-3.861004	20	PASS
11AX20SI SO	Ant2	5180	NV	0	-20000.00	-3.861004	20	PASS
11AX20SI SO	Ant2	5180	NV	10	-20000.00	-3.861004	20	PASS
11AX20SI SO	Ant2	5180	NV	20	-20000.00	-3.861004	20	PASS
11AX20SI	Ant2	5180	NV	30	-20000.00	-3.861004	20	PASS

SO								
11AX20SI SO	Ant2	5180	NV	40	-20000.00	-3.861004	20	PASS
11AX20SI SO	Ant2	5180	NV	50	-20000.00	-3.861004	20	PASS
11AX20SI SO	Ant1	5220	NV	-30	-20000.00	-3.831418	20	PASS
11AX20SI SO	Ant1	5220	NV	-20	-20000.00	-3.831418	20	PASS
11AX20SI SO	Ant1	5220	NV	-10	-20000.00	-3.831418	20	PASS
11AX20SI SO	Ant1	5220	NV	0	-20000.00	-3.831418	20	PASS
11AX20SI SO	Ant1	5220	NV	10	-20000.00	-3.831418	20	PASS
11AX20SI SO	Ant1	5220	NV	20	-20000.00	-3.831418	20	PASS
11AX20SI SO	Ant1	5220	NV	30	-20000.00	-3.831418	20	PASS
11AX20SI SO	Ant1	5220	NV	40	-20000.00	-3.831418	20	PASS
11AX20SI SO	Ant1	5220	NV	50	-20000.00	-3.831418	20	PASS
11AX20SI SO	Ant2	5220	NV	-30	-20000.00	-3.831418	20	PASS
11AX20SI SO	Ant2	5220	NV	-20	-20000.00	-3.831418	20	PASS
11AX20SI SO	Ant2	5220	NV	-10	-20000.00	-3.831418	20	PASS
11AX20SI SO	Ant2	5220	NV	0	-20000.00	-3.831418	20	PASS
11AX20SI SO	Ant2	5220	NV	10	-20000.00	-3.831418	20	PASS
11AX20SI SO	Ant2	5220	NV	20	-20000.00	-3.831418	20	PASS
11AX20SI SO	Ant2	5220	NV	30	-20000.00	-3.831418	20	PASS
11AX20SI SO	Ant2	5220	NV	40	-20000.00	-3.831418	20	PASS
11AX20SI SO	Ant2	5220	NV	50	-20000.00	-3.831418	20	PASS
11AX20SI	Ant1	5240	NV	-30	-20000.00	-3.816794	20	PASS

SO								
11AX20SI SO	Ant1	5240	NV	-20	-20000.00	-3.816794	20	PASS
11AX20SI SO	Ant1	5240	NV	-10	-20000.00	-3.816794	20	PASS
11AX20SI SO	Ant1	5240	NV	0	-20000.00	-3.816794	20	PASS
11AX20SI SO	Ant1	5240	NV	10	-20000.00	-3.816794	20	PASS
11AX20SI SO	Ant1	5240	NV	20	-20000.00	-3.816794	20	PASS
11AX20SI SO	Ant1	5240	NV	30	-20000.00	-3.816794	20	PASS
11AX20SI SO	Ant1	5240	NV	40	-20000.00	-3.816794	20	PASS
11AX20SI SO	Ant1	5240	NV	50	-20000.00	-3.816794	20	PASS
11AX20SI SO	Ant2	5240	NV	-30	-20000.00	-3.816794	20	PASS
11AX20SI SO	Ant2	5240	NV	-20	-20000.00	-3.816794	20	PASS
11AX20SI SO	Ant2	5240	NV	-10	-20000.00	-3.816794	20	PASS
11AX20SI SO	Ant2	5240	NV	0	-20000.00	-3.816794	20	PASS
11AX20SI SO	Ant2	5240	NV	10	-20000.00	-3.816794	20	PASS
11AX20SI SO	Ant2	5240	NV	20	-20000.00	-3.816794	20	PASS
11AX20SI SO	Ant2	5240	NV	30	-20000.00	-3.816794	20	PASS
11AX20SI SO	Ant2	5240	NV	40	-20000.00	-3.816794	20	PASS
11AX20SI SO	Ant2	5240	NV	50	-20000.00	-3.816794	20	PASS
11AX20SI SO	Ant1	5745	NV	-30	-20000.00	-3.481288	20	PASS
11AX20SI SO	Ant1	5745	NV	-20	-20000.00	-3.481288	20	PASS
11AX20SI SO	Ant1	5745	NV	-10	-20000.00	-3.481288	20	PASS
11AX20SI	Ant1	5745	NV	0	-20000.00	-3.481288	20	PASS

SO								
11AX20SI SO	Ant1	5745	NV	10	-20000.00	-3.481288	20	PASS
11AX20SI SO	Ant1	5745	NV	20	-20000.00	-3.481288	20	PASS
11AX20SI SO	Ant1	5745	NV	30	-20000.00	-3.481288	20	PASS
11AX20SI SO	Ant1	5745	NV	40	-20000.00	-3.481288	20	PASS
11AX20SI SO	Ant1	5745	NV	50	-20000.00	-3.481288	20	PASS
11AX20SI SO	Ant2	5745	NV	-30	0.00	0.000000	20	PASS
11AX20SI SO	Ant2	5745	NV	-20	0.00	0.000000	20	PASS
11AX20SI SO	Ant2	5745	NV	-10	-20000.00	-3.481288	20	PASS
11AX20SI SO	Ant2	5745	NV	0	0.00	0.000000	20	PASS
11AX20SI SO	Ant2	5745	NV	10	0.00	0.000000	20	PASS
11AX20SI SO	Ant2	5745	NV	20	-20000.00	-3.481288	20	PASS
11AX20SI SO	Ant2	5745	NV	30	-20000.00	-3.481288	20	PASS
11AX20SI SO	Ant2	5745	NV	40	0.00	0.000000	20	PASS
11AX20SI SO	Ant2	5745	NV	50	0.00	0.000000	20	PASS
11AX20SI SO	Ant1	5785	NV	-30	-20000.00	-3.457217	20	PASS
11AX20SI SO	Ant1	5785	NV	-20	-20000.00	-3.457217	20	PASS
11AX20SI SO	Ant1	5785	NV	-10	-20000.00	-3.457217	20	PASS
11AX20SI SO	Ant1	5785	NV	0	-20000.00	-3.457217	20	PASS
11AX20SI SO	Ant1	5785	NV	10	-20000.00	-3.457217	20	PASS
11AX20SI SO	Ant1	5785	NV	20	-20000.00	-3.457217	20	PASS
11AX20SI	Ant1	5785	NV	30	-20000.00	-3.457217	20	PASS

SO								
11AX20SI SO	Ant1	5785	NV	40	-20000.00	-3.457217	20	PASS
11AX20SI SO	Ant1	5785	NV	50	-20000.00	-3.457217	20	PASS
11AX20SI SO	Ant2	5785	NV	-30	0.00	0.000000	20	PASS
11AX20SI SO	Ant2	5785	NV	-20	-20000.00	-3.457217	20	PASS
11AX20SI SO	Ant2	5785	NV	-10	-20000.00	-3.457217	20	PASS
11AX20SI SO	Ant2	5785	NV	0	-20000.00	-3.457217	20	PASS
11AX20SI SO	Ant2	5785	NV	10	-20000.00	-3.457217	20	PASS
11AX20SI SO	Ant2	5785	NV	20	0.00	0.000000	20	PASS
11AX20SI SO	Ant2	5785	NV	30	-20000.00	-3.457217	20	PASS
11AX20SI SO	Ant2	5785	NV	40	-20000.00	-3.457217	20	PASS
11AX20SI SO	Ant2	5785	NV	50	-20000.00	-3.457217	20	PASS
11AX20SI SO	Ant1	5825	NV	-30	-20000.00	-3.433476	20	PASS
11AX20SI SO	Ant1	5825	NV	-20	-20000.00	-3.433476	20	PASS
11AX20SI SO	Ant1	5825	NV	-10	-20000.00	-3.433476	20	PASS
11AX20SI SO	Ant1	5825	NV	0	-20000.00	-3.433476	20	PASS
11AX20SI SO	Ant1	5825	NV	10	-20000.00	-3.433476	20	PASS
11AX20SI SO	Ant1	5825	NV	20	-20000.00	-3.433476	20	PASS
11AX20SI SO	Ant1	5825	NV	30	-20000.00	-3.433476	20	PASS
11AX20SI SO	Ant1	5825	NV	40	-20000.00	-3.433476	20	PASS
11AX20SI SO	Ant1	5825	NV	50	-20000.00	-3.433476	20	PASS
11AX20SI	Ant2	5825	NV	-30	-20000.00	-3.433476	20	PASS

SO								
11AX20SI SO	Ant2	5825	NV	-20	-20000.00	-3.433476	20	PASS
11AX20SI SO	Ant2	5825	NV	-10	-20000.00	-3.433476	20	PASS
11AX20SI SO	Ant2	5825	NV	0	-20000.00	-3.433476	20	PASS
11AX20SI SO	Ant2	5825	NV	10	-20000.00	-3.433476	20	PASS
11AX20SI SO	Ant2	5825	NV	20	-20000.00	-3.433476	20	PASS
11AX20SI SO	Ant2	5825	NV	30	-20000.00	-3.433476	20	PASS
11AX20SI SO	Ant2	5825	NV	40	0.00	0.000000	20	PASS
11AX20SI SO	Ant2	5825	NV	50	-20000.00	-3.433476	20	PASS
11AX40SI SO	Ant1	5190	NV	-30	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5190	NV	-20	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5190	NV	-10	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5190	NV	0	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5190	NV	10	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5190	NV	20	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5190	NV	30	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5190	NV	40	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5190	NV	50	0.00	0.000000	20	PASS
11AX40SI SO	Ant2	5190	NV	-30	0.00	0.000000	20	PASS
11AX40SI SO	Ant2	5190	NV	-20	0.00	0.000000	20	PASS
11AX40SI SO	Ant2	5190	NV	-10	0.00	0.000000	20	PASS
11AX40SI	Ant2	5190	NV	0	0.00	0.000000	20	PASS

SO								
11AX40SI SO	Ant2	5190	NV	10	0.00	0.000000	20	PASS
11AX40SI SO	Ant2	5190	NV	20	0.00	0.000000	20	PASS
11AX40SI SO	Ant2	5190	NV	30	0.00	0.000000	20	PASS
11AX40SI SO	Ant2	5190	NV	40	0.00	0.000000	20	PASS
11AX40SI SO	Ant2	5190	NV	50	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5230	NV	-30	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5230	NV	-20	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5230	NV	-10	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5230	NV	0	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5230	NV	10	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5230	NV	20	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5230	NV	30	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5230	NV	40	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5230	NV	50	0.00	0.000000	20	PASS
11AX40SI SO	Ant2	5230	NV	-30	0.00	0.000000	20	PASS
11AX40SI SO	Ant2	5230	NV	-20	0.00	0.000000	20	PASS
11AX40SI SO	Ant2	5230	NV	-10	0.00	0.000000	20	PASS
11AX40SI SO	Ant2	5230	NV	0	0.00	0.000000	20	PASS
11AX40SI SO	Ant2	5230	NV	10	0.00	0.000000	20	PASS
11AX40SI SO	Ant2	5230	NV	20	0.00	0.000000	20	PASS
11AX40SI SO	Ant2	5230	NV	30	0.00	0.000000	20	PASS

SO								
11AX40SI SO	Ant2	5230	NV	40	0.00	0.000000	20	PASS
11AX40SI SO	Ant2	5230	NV	50	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5755	NV	-30	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5755	NV	-20	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5755	NV	-10	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5755	NV	0	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5755	NV	10	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5755	NV	20	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5755	NV	30	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5755	NV	40	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5755	NV	50	0.00	0.000000	20	PASS
11AX40SI SO	Ant2	5755	NV	-30	0.00	0.000000	20	PASS
11AX40SI SO	Ant2	5755	NV	-20	0.00	0.000000	20	PASS
11AX40SI SO	Ant2	5755	NV	-10	0.00	0.000000	20	PASS
11AX40SI SO	Ant2	5755	NV	0	0.00	0.000000	20	PASS
11AX40SI SO	Ant2	5755	NV	10	0.00	0.000000	20	PASS
11AX40SI SO	Ant2	5755	NV	20	0.00	0.000000	20	PASS
11AX40SI SO	Ant2	5755	NV	30	0.00	0.000000	20	PASS
11AX40SI SO	Ant2	5755	NV	40	0.00	0.000000	20	PASS
11AX40SI SO	Ant2	5755	NV	50	0.00	0.000000	20	PASS
11AX40SI	Ant1	5795	NV	-30	0.00	0.000000	20	PASS

SO								
11AX40SI SO	Ant1	5795	NV	-20	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5795	NV	-10	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5795	NV	0	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5795	NV	10	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5795	NV	20	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5795	NV	30	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5795	NV	40	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5795	NV	50	0.00	0.000000	20	PASS
11AX40SI SO	Ant2	5795	NV	-30	0.00	0.000000	20	PASS
11AX40SI SO	Ant2	5795	NV	-20	0.00	0.000000	20	PASS
11AX40SI SO	Ant2	5795	NV	-10	0.00	0.000000	20	PASS
11AX40SI SO	Ant2	5795	NV	0	0.00	0.000000	20	PASS
11AX40SI SO	Ant2	5795	NV	10	0.00	0.000000	20	PASS
11AX40SI SO	Ant2	5795	NV	20	0.00	0.000000	20	PASS
11AX40SI SO	Ant2	5795	NV	30	0.00	0.000000	20	PASS
11AX40SI SO	Ant2	5795	NV	40	0.00	0.000000	20	PASS
11AX40SI SO	Ant2	5795	NV	50	0.00	0.000000	20	PASS
11AX80SI SO	Ant1	5210	NV	-30	0.00	0.000000	20	PASS
11AX80SI SO	Ant1	5210	NV	-20	0.00	0.000000	20	PASS
11AX80SI SO	Ant1	5210	NV	-10	0.00	0.000000	20	PASS
11AX80SI	Ant1	5210	NV	0	0.00	0.000000	20	PASS

SO								
11AX80SI SO	Ant1	5210	NV	10	0.00	0.000000	20	PASS
11AX80SI SO	Ant1	5210	NV	20	0.00	0.000000	20	PASS
11AX80SI SO	Ant1	5210	NV	30	0.00	0.000000	20	PASS
11AX80SI SO	Ant1	5210	NV	40	0.00	0.000000	20	PASS
11AX80SI SO	Ant1	5210	NV	50	0.00	0.000000	20	PASS
11AX80SI SO	Ant2	5210	NV	-30	0.00	0.000000	20	PASS
11AX80SI SO	Ant2	5210	NV	-20	0.00	0.000000	20	PASS
11AX80SI SO	Ant2	5210	NV	-10	0.00	0.000000	20	PASS
11AX80SI SO	Ant2	5210	NV	0	0.00	0.000000	20	PASS
11AX80SI SO	Ant2	5210	NV	10	0.00	0.000000	20	PASS
11AX80SI SO	Ant2	5210	NV	20	0.00	0.000000	20	PASS
11AX80SI SO	Ant2	5210	NV	30	0.00	0.000000	20	PASS
11AX80SI SO	Ant2	5210	NV	40	0.00	0.000000	20	PASS
11AX80SI SO	Ant2	5210	NV	50	0.00	0.000000	20	PASS
11AX80SI SO	Ant1	5775	NV	-30	0.00	0.000000	20	PASS
11AX80SI SO	Ant1	5775	NV	-20	0.00	0.000000	20	PASS
11AX80SI SO	Ant1	5775	NV	-10	0.00	0.000000	20	PASS
11AX80SI SO	Ant1	5775	NV	0	0.00	0.000000	20	PASS
11AX80SI SO	Ant1	5775	NV	10	0.00	0.000000	20	PASS
11AX80SI SO	Ant1	5775	NV	20	0.00	0.000000	20	PASS
11AX80SI	Ant1	5775	NV	30	0.00	0.000000	20	PASS

SO								
11AX80SI SO	Ant1	5775	NV	40	0.00	0.000000	20	PASS
11AX80SI SO	Ant1	5775	NV	50	0.00	0.000000	20	PASS
11AX80SI SO	Ant2	5775	NV	-30	0.00	0.000000	20	PASS
11AX80SI SO	Ant2	5775	NV	-20	0.00	0.000000	20	PASS
11AX80SI SO	Ant2	5775	NV	-10	0.00	0.000000	20	PASS
11AX80SI SO	Ant2	5775	NV	0	0.00	0.000000	20	PASS
11AX80SI SO	Ant2	5775	NV	10	0.00	0.000000	20	PASS
11AX80SI SO	Ant2	5775	NV	20	0.00	0.000000	20	PASS
11AX80SI SO	Ant2	5775	NV	30	0.00	0.000000	20	PASS
11AX80SI SO	Ant2	5775	NV	40	0.00	0.000000	20	PASS
11AX80SI SO	Ant2	5775	NV	50	0.00	0.000000	20	PASS

END OF REPORT