

8: Frequency Stability

8.1 Test Result

TestMode	Antenna	Frequency [MHz]	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	-40000.00	-7.722008	20	PASS
11A	Ant1	5180	HV	NT	-20000.00	-3.861004	20	PASS
11A	Ant1	5200	NV	NT	-20000.00	-3.846154	20	PASS
11A	Ant1	5200	LV	NT	-20000.00	-3.846154	20	PASS
11A	Ant1	5200	HV	NT	-20000.00	-3.846154	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	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	-40000.00	-6.962576	20	PASS
11A	Ant1	5785	NV	NT	-40000.00	-6.914434	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	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	-40000.00	-6.866953	20	PASS
11N20SISO	Ant1	5180	NV	NT	0.00	0.000000	20	PASS
11N20SISO	Ant1	5180	LV	NT	-20000.00	-3.861004	20	PASS
11N20SISO	Ant1	5180	HV	NT	-20000.00	-3.861004	20	PASS
11N20SISO	Ant1	5200	NV	NT	-40000.00	-7.692308	20	PASS
11N20SISO	Ant1	5200	LV	NT	-40000.00	-7.692308	20	PASS
11N20SISO	Ant1	5200	HV	NT	0.00	0.000000	20	PASS
11N20SISO	Ant1	5240	NV	NT	-40000.00	-7.633588	20	PASS
11N20SISO	Ant1	5240	LV	NT	-40000.00	-7.633588	20	PASS
11N20SISO	Ant1	5240	HV	NT	-20000.00	-3.816794	20	PASS
11N20SISO	Ant1	5745	NV	NT	-20000.00	-3.481288	20	PASS
11N20SISO	Ant1	5745	LV	NT	0.00	0.000000	20	PASS
11N20SISO	Ant1	5745	HV	NT	-20000.00	-3.481288	20	PASS
11N20SISO	Ant1	5785	NV	NT	-40000.00	-6.914434	20	PASS
11N20SISO	Ant1	5785	LV	NT	-40000.00	-6.914434	20	PASS
11N20SISO	Ant1	5785	HV	NT	-20000.00	-3.457217	20	PASS
11N20SISO	Ant1	5825	NV	NT	-20000.00	-3.433476	20	PASS
11N20SISO	Ant1	5825	LV	NT	-20000.00	-3.433476	20	PASS
11N20SISO	Ant1	5825	HV	NT	-20000.00	-3.433476	20	PASS
11N40SISO	Ant1	5190	NV	NT	-40000.00	-7.707129	20	PASS
11N40SISO	Ant1	5190	LV	NT	-40000.00	-7.707129	20	PASS
11N40SISO	Ant1	5190	HV	NT	-40000.00	-7.707129	20	PASS
11N40SISO	Ant1	5230	NV	NT	-40000.00	-7.648184	20	PASS
11N40SISO	Ant1	5230	LV	NT	-40000.00	-7.648184	20	PASS
11N40SISO	Ant1	5230	HV	NT	-40000.00	-7.648184	20	PASS
11N40SISO	Ant1	5755	NV	NT	-40000.00	-6.950478	20	PASS
11N40SISO	Ant1	5755	LV	NT	-40000.00	-6.950478	20	PASS
11N40SISO	Ant1	5755	HV	NT	-40000.00	-6.950478	20	PASS
11N40SISO	Ant1	5795	NV	NT	0.00	0.000000	20	PASS
11N40SISO	Ant1	5795	LV	NT	-40000.00	-6.902502	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	-20000.00	-3.861004	20	PASS
11AC20SISO	Ant1	5180	HV	NT	-40000.00	-7.722008	20	PASS
11AC20SISO	Ant1	5200	NV	NT	-20000.00	-3.846154	20	PASS

11AC20SISO	Ant1	5200	LV	NT	-20000.00	-3.846154	20	PASS
11AC20SISO	Ant1	5200	HV	NT	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5240	NV	NT	-20000.00	-3.816794	20	PASS
11AC20SISO	Ant1	5240	LV	NT	-20000.00	-3.816794	20	PASS
11AC20SISO	Ant1	5240	HV	NT	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5745	NV	NT	-20000.00	-3.481288	20	PASS
11AC20SISO	Ant1	5745	LV	NT	-20000.00	-3.481288	20	PASS
11AC20SISO	Ant1	5745	HV	NT	-20000.00	-3.481288	20	PASS
11AC20SISO	Ant1	5785	NV	NT	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5785	LV	NT	-20000.00	-3.457217	20	PASS
11AC20SISO	Ant1	5785	HV	NT	-20000.00	-3.457217	20	PASS
11AC20SISO	Ant1	5825	NV	NT	-20000.00	-3.433476	20	PASS
11AC20SISO	Ant1	5825	LV	NT	-20000.00	-3.433476	20	PASS
11AC20SISO	Ant1	5825	HV	NT	-20000.00	-3.433476	20	PASS
11AC40SISO	Ant1	5190	NV	NT	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5190	LV	NT	-40000.00	-7.707129	20	PASS
11AC40SISO	Ant1	5190	HV	NT	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5230	NV	NT	-40000.00	-7.648184	20	PASS
11AC40SISO	Ant1	5230	LV	NT	-40000.00	-7.648184	20	PASS
11AC40SISO	Ant1	5230	HV	NT	-40000.00	-7.648184	20	PASS
11AC40SISO	Ant1	5755	NV	NT	-40000.00	-6.950478	20	PASS
11AC40SISO	Ant1	5755	LV	NT	-40000.00	-6.950478	20	PASS
11AC40SISO	Ant1	5755	HV	NT	40000.00	6.950478	20	PASS
11AC40SISO	Ant1	5795	NV	NT	-40000.00	-6.902502	20	PASS
11AC40SISO	Ant1	5795	LV	NT	-40000.00	-6.902502	20	PASS
11AC40SISO	Ant1	5795	HV	NT	-40000.00	-6.902502	20	PASS
11AX20SISO	Ant1	5180	NV	NT	20000.00	3.861004	20	PASS
11AX20SISO	Ant1	5180	LV	NT	-20000.00	-3.861004	20	PASS
11AX20SISO	Ant1	5180	HV	NT	-20000.00	-3.861004	20	PASS
11AX20SISO	Ant1	5200	NV	NT	-20000.00	-3.846154	20	PASS
11AX20SISO	Ant1	5200	LV	NT	-20000.00	-3.846154	20	PASS
11AX20SISO	Ant1	5200	HV	NT	-20000.00	-3.846154	20	PASS
11AX20SISO	Ant1	5240	NV	NT	-20000.00	-3.816794	20	PASS
11AX20SISO	Ant1	5240	LV	NT	-20000.00	-3.816794	20	PASS
11AX20SISO	Ant1	5240	HV	NT	-20000.00	-3.816794	20	PASS
11AX20SISO	Ant1	5745	NV	NT	-20000.00	-3.481288	20	PASS
11AX20SISO	Ant1	5745	LV	NT	-20000.00	-3.481288	20	PASS
11AX20SISO	Ant1	5745	HV	NT	-20000.00	-3.481288	20	PASS
11AX20SISO	Ant1	5785	NV	NT	-20000.00	-3.457217	20	PASS
11AX20SISO	Ant1	5785	LV	NT	-20000.00	-3.457217	20	PASS
11AX20SISO	Ant1	5785	HV	NT	-20000.00	-3.457217	20	PASS
11AX20SISO	Ant1	5825	NV	NT	-20000.00	-3.433476	20	PASS
11AX20SISO	Ant1	5825	LV	NT	-20000.00	-3.433476	20	PASS
11AX20SISO	Ant1	5825	HV	NT	-20000.00	-3.433476	20	PASS
11AX40SISO	Ant1	5190	NV	NT	0.00	0.000000	20	PASS
11AX40SISO	Ant1	5190	LV	NT	0.00	0.000000	20	PASS
11AX40SISO	Ant1	5190	HV	NT	0.00	0.000000	20	PASS
11AX40SISO	Ant1	5230	NV	NT	-40000.00	-7.648184	20	PASS
11AX40SISO	Ant1	5230	LV	NT	-40000.00	-7.648184	20	PASS
11AX40SISO	Ant1	5230	HV	NT	0.00	0.000000	20	PASS
11AX40SISO	Ant1	5755	NV	NT	0.00	0.000000	20	PASS
11AX40SISO	Ant1	5755	LV	NT	0.00	0.000000	20	PASS
11AX40SISO	Ant1	5755	HV	NT	0.00	0.000000	20	PASS
11AX40SISO	Ant1	5795	NV	NT	0.00	0.000000	20	PASS
11AX40SISO	Ant1	5795	LV	NT	-40000.00	-6.902502	20	PASS
11AX40SISO	Ant1	5795	HV	NT	0.00	0.000000	20	PASS

TestMode	Antenna	Frequency [MHz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
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	-40000.00	-7.722008	20	PASS
11A	Ant1	5180	NV	30	-40000.00	-7.722008	20	PASS
11A	Ant1	5180	NV	45	0.00	0.000000	20	PASS
11A	Ant1	5200	NV	0	-20000.00	-3.846154	20	PASS
11A	Ant1	5200	NV	10	-20000.00	-3.846154	20	PASS
11A	Ant1	5200	NV	20	-20000.00	-3.846154	20	PASS
11A	Ant1	5200	NV	30	-40000.00	-7.692308	20	PASS
11A	Ant1	5200	NV	45	-20000.00	-3.846154	20	PASS
11A	Ant1	5240	NV	20	-20000.00	-3.816794	20	PASS
11A	Ant1	5240	NV	30	0.00	0.000000	20	PASS
11A	Ant1	5240	NV	45	-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	5745	NV	0	-40000.00	-6.962576	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	-20000.00	-3.481288	20	PASS
11A	Ant1	5745	NV	45	-20000.00	-3.481288	20	PASS
11A	Ant1	5785	NV	0	0.00	0.000000	20	PASS
11A	Ant1	5785	NV	10	0.00	0.000000	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	Ant1	5785	NV	45	-20000.00	-3.457217	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	-20000.00	-3.433476	20	PASS
11A	Ant1	5825	NV	45	-20000.00	-3.433476	20	PASS
11N20SISO	Ant1	5180	NV	0	-20000.00	-3.861004	20	PASS
11N20SISO	Ant1	5180	NV	10	-20000.00	-3.861004	20	PASS
11N20SISO	Ant1	5180	NV	20	-20000.00	-3.861004	20	PASS
11N20SISO	Ant1	5180	NV	30	-20000.00	-3.861004	20	PASS
11N20SISO	Ant1	5180	NV	45	-20000.00	-3.861004	20	PASS
11N20SISO	Ant1	5200	NV	0	-20000.00	-3.846154	20	PASS
11N20SISO	Ant1	5200	NV	10	-40000.00	-7.692308	20	PASS
11N20SISO	Ant1	5200	NV	20	-20000.00	-3.846154	20	PASS
11N20SISO	Ant1	5200	NV	30	-20000.00	-3.846154	20	PASS
11N20SISO	Ant1	5200	NV	45	-20000.00	-3.846154	20	PASS
11N20SISO	Ant1	5240	NV	0	-20000.00	-3.816794	20	PASS
11N20SISO	Ant1	5240	NV	10	-20000.00	-3.816794	20	PASS
11N20SISO	Ant1	5240	NV	20	-20000.00	-3.816794	20	PASS
11N20SISO	Ant1	5240	NV	30	-20000.00	-3.816794	20	PASS
11N20SISO	Ant1	5240	NV	45	0.00	0.000000	20	PASS
11N20SISO	Ant1	5745	NV	0	-40000.00	-6.962576	20	PASS
11N20SISO	Ant1	5745	NV	10	-20000.00	-3.481288	20	PASS
11N20SISO	Ant1	5745	NV	20	-20000.00	-3.481288	20	PASS
11N20SISO	Ant1	5745	NV	30	0.00	0.000000	20	PASS
11N20SISO	Ant1	5745	NV	45	-20000.00	-3.481288	20	PASS
11N20SISO	Ant1	5785	NV	0	-20000.00	-3.457217	20	PASS
11N20SISO	Ant1	5785	NV	10	-20000.00	-3.457217	20	PASS
11N20SISO	Ant1	5785	NV	20	-20000.00	-3.457217	20	PASS
11N20SISO	Ant1	5785	NV	30	-20000.00	-3.457217	20	PASS
11N20SISO	Ant1	5785	NV	45	-20000.00	-3.457217	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	-40000.00	-6.866953	20	PASS
11N20SISO	Ant1	5825	NV	45	-20000.00	-3.433476	20	PASS
11N40SISO	Ant1	5190	NV	0	-40000.00	-7.707129	20	PASS
11N40SISO	Ant1	5190	NV	10	-40000.00	-7.707129	20	PASS
11N40SISO	Ant1	5190	NV	20	-40000.00	-7.707129	20	PASS
11N40SISO	Ant1	5190	NV	30	-40000.00	-7.707129	20	PASS
11N40SISO	Ant1	5190	NV	45	-40000.00	-7.707129	20	PASS
11N40SISO	Ant1	5230	NV	0	-40000.00	-7.648184	20	PASS
11N40SISO	Ant1	5230	NV	10	-40000.00	-7.648184	20	PASS
11N40SISO	Ant1	5230	NV	20	-40000.00	-7.648184	20	PASS
11N40SISO	Ant1	5230	NV	30	-40000.00	-7.648184	20	PASS
11N40SISO	Ant1	5230	NV	45	-40000.00	-7.648184	20	PASS
11N40SISO	Ant1	5755	NV	0	0.00	0.000000	20	PASS
11N40SISO	Ant1	5755	NV	10	-40000.00	-6.950478	20	PASS
11N40SISO	Ant1	5755	NV	20	-40000.00	-6.950478	20	PASS
11N40SISO	Ant1	5755	NV	30	-40000.00	-6.950478	20	PASS
11N40SISO	Ant1	5755	NV	45	-40000.00	-6.950478	20	PASS
11N40SISO	Ant1	5795	NV	0	-40000.00	-6.902502	20	PASS
11N40SISO	Ant1	5795	NV	10	-40000.00	-6.902502	20	PASS
11N40SISO	Ant1	5795	NV	20	-40000.00	-6.902502	20	PASS
11N40SISO	Ant1	5795	NV	30	-40000.00	-6.902502	20	PASS
11N40SISO	Ant1	5795	NV	45	-40000.00	-6.902502	20	PASS
11AC20SISO	Ant1	5180	NV	0	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5180	NV	10	-20000.00	-3.861004	20	PASS
11AC20SISO	Ant1	5180	NV	20	-20000.00	-3.861004	20	PASS
11AC20SISO	Ant1	5180	NV	30	-20000.00	-3.861004	20	PASS
11AC20SISO	Ant1	5180	NV	45	-20000.00	-3.861004	20	PASS
11AC20SISO	Ant1	5200	NV	0	-20000.00	-3.846154	20	PASS
11AC20SISO	Ant1	5200	NV	10	-20000.00	-3.846154	20	PASS
11AC20SISO	Ant1	5200	NV	20	-20000.00	-3.846154	20	PASS
11AC20SISO	Ant1	5200	NV	30	-40000.00	-7.692308	20	PASS
11AC20SISO	Ant1	5200	NV	45	-20000.00	-3.846154	20	PASS
11AC20SISO	Ant1	5240	NV	0	-20000.00	-3.816794	20	PASS
11AC20SISO	Ant1	5240	NV	10	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5240	NV	20	-20000.00	-3.816794	20	PASS
11AC20SISO	Ant1	5240	NV	30	-20000.00	-3.816794	20	PASS
11AC20SISO	Ant1	5240	NV	45	-20000.00	-3.816794	20	PASS
11AC20SISO	Ant1	5745	NV	0	-20000.00	-3.481288	20	PASS
11AC20SISO	Ant1	5745	NV	10	-20000.00	-3.481288	20	PASS
11AC20SISO	Ant1	5745	NV	20	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5745	NV	30	-20000.00	-3.481288	20	PASS
11AC20SISO	Ant1	5745	NV	45	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5785	NV	0	-20000.00	-3.457217	20	PASS
11AC20SISO	Ant1	5785	NV	10	-20000.00	-3.457217	20	PASS
11AC20SISO	Ant1	5785	NV	20	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5785	NV	30	-40000.00	-6.914434	20	PASS
11AC20SISO	Ant1	5785	NV	45	-20000.00	-3.457217	20	PASS
11AC20SISO	Ant1	5825	NV	0	-20000.00	-3.433476	20	PASS
11AC20SISO	Ant1	5825	NV	10	-40000.00	-6.866953	20	PASS
11AC20SISO	Ant1	5825	NV	20	-20000.00	-3.433476	20	PASS
11AC20SISO	Ant1	5825	NV	30	-40000.00	-6.866953	20	PASS
11AC20SISO	Ant1	5825	NV	45	-20000.00	-3.433476	20	PASS
11AC40SISO	Ant1	5190	NV	0	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5190	NV	10	-40000.00	-7.707129	20	PASS
11AC40SISO	Ant1	5190	NV	20	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5190	NV	30	0.00	0.000000	20	PASS

11AC40SISO	Ant1	5190	NV	45	-40000.00	-7.707129	20	PASS
11AC40SISO	Ant1	5230	NV	0	-40000.00	-7.648184	20	PASS
11AC40SISO	Ant1	5230	NV	10	-40000.00	-7.648184	20	PASS
11AC40SISO	Ant1	5230	NV	20	-40000.00	-7.648184	20	PASS
11AC40SISO	Ant1	5230	NV	30	-40000.00	-7.648184	20	PASS
11AC40SISO	Ant1	5230	NV	45	-40000.00	-7.648184	20	PASS
11AC40SISO	Ant1	5755	NV	0	-40000.00	-6.950478	20	PASS
11AC40SISO	Ant1	5755	NV	10	-40000.00	-6.950478	20	PASS
11AC40SISO	Ant1	5755	NV	20	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5755	NV	30	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5755	NV	45	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5795	NV	0	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5795	NV	10	-40000.00	-6.902502	20	PASS
11AC40SISO	Ant1	5795	NV	20	-40000.00	-6.902502	20	PASS
11AC40SISO	Ant1	5795	NV	30	-40000.00	-6.902502	20	PASS
11AC40SISO	Ant1	5795	NV	45	-40000.00	-6.902502	20	PASS
11AX20SISO	Ant1	5180	NV	0	-20000.00	-3.861004	20	PASS
11AX20SISO	Ant1	5180	NV	10	-20000.00	-3.861004	20	PASS
11AX20SISO	Ant1	5180	NV	20	-20000.00	-3.861004	20	PASS
11AX20SISO	Ant1	5180	NV	30	-20000.00	-3.861004	20	PASS
11AX20SISO	Ant1	5180	NV	45	-20000.00	-3.861004	20	PASS
11AX20SISO	Ant1	5200	NV	0	-20000.00	-3.846154	20	PASS
11AX20SISO	Ant1	5200	NV	10	-20000.00	-3.846154	20	PASS
11AX20SISO	Ant1	5200	NV	20	-20000.00	-3.846154	20	PASS
11AX20SISO	Ant1	5200	NV	30	-20000.00	-3.846154	20	PASS
11AX20SISO	Ant1	5200	NV	45	-20000.00	-3.846154	20	PASS
11AX20SISO	Ant1	5240	NV	0	-20000.00	-3.816794	20	PASS
11AX20SISO	Ant1	5240	NV	10	-20000.00	-3.816794	20	PASS
11AX20SISO	Ant1	5240	NV	20	-20000.00	-3.816794	20	PASS
11AX20SISO	Ant1	5240	NV	30	-20000.00	-3.816794	20	PASS
11AX20SISO	Ant1	5240	NV	45	-20000.00	-3.816794	20	PASS
11AX20SISO	Ant1	5745	NV	0	-20000.00	-3.481288	20	PASS
11AX20SISO	Ant1	5745	NV	10	-20000.00	-3.481288	20	PASS
11AX20SISO	Ant1	5745	NV	20	-20000.00	-3.481288	20	PASS
11AX20SISO	Ant1	5745	NV	30	-20000.00	-3.481288	20	PASS
11AX20SISO	Ant1	5745	NV	45	-20000.00	-3.481288	20	PASS
11AX20SISO	Ant1	5785	NV	0	-20000.00	-3.457217	20	PASS
11AX20SISO	Ant1	5785	NV	10	-20000.00	-3.457217	20	PASS
11AX20SISO	Ant1	5785	NV	20	-20000.00	-3.457217	20	PASS
11AX20SISO	Ant1	5785	NV	30	-20000.00	-3.457217	20	PASS
11AX20SISO	Ant1	5785	NV	45	-20000.00	-3.457217	20	PASS
11AX20SISO	Ant1	5825	NV	0	-20000.00	-3.433476	20	PASS
11AX20SISO	Ant1	5825	NV	10	-20000.00	-3.433476	20	PASS
11AX20SISO	Ant1	5825	NV	20	-20000.00	-3.433476	20	PASS
11AX20SISO	Ant1	5825	NV	30	-20000.00	-3.433476	20	PASS
11AX20SISO	Ant1	5825	NV	45	-20000.00	-3.433476	20	PASS
11AX40SISO	Ant1	5190	NV	0	0.00	0.000000	20	PASS
11AX40SISO	Ant1	5190	NV	10	0.00	0.000000	20	PASS
11AX40SISO	Ant1	5190	NV	20	0.00	0.000000	20	PASS
11AX40SISO	Ant1	5190	NV	30	0.00	0.000000	20	PASS
11AX40SISO	Ant1	5190	NV	45	0.00	0.000000	20	PASS
11AX40SISO	Ant1	5230	NV	0	0.00	0.000000	20	PASS
11AX40SISO	Ant1	5230	NV	10	-40000.00	-7.648184	20	PASS
11AX40SISO	Ant1	5230	NV	20	0.00	0.000000	20	PASS
11AX40SISO	Ant1	5230	NV	30	0.00	0.000000	20	PASS
11AX40SISO	Ant1	5230	NV	45	0.00	0.000000	20	PASS
11AX40SISO	Ant1	5755	NV	0	0.00	0.000000	20	PASS
11AX40SISO	Ant1	5755	NV	10	0.00	0.000000	20	PASS
11AX40SISO	Ant1	5755	NV	20	0.00	0.000000	20	PASS

11AX40SISO	Ant1	5755	NV	30	0.00	0.000000	20	PASS
11AX40SISO	Ant1	5755	NV	45	0.00	0.000000	20	PASS
11AX40SISO	Ant1	5795	NV	0	0.00	0.000000	20	PASS
11AX40SISO	Ant1	5795	NV	10	0.00	0.000000	20	PASS
11AX40SISO	Ant1	5795	NV	20	0.00	0.000000	20	PASS
11AX40SISO	Ant1	5795	NV	30	0.00	0.000000	20	PASS
11AX40SISO	Ant1	5795	NV	45	0.00	0.000000	20	PASS