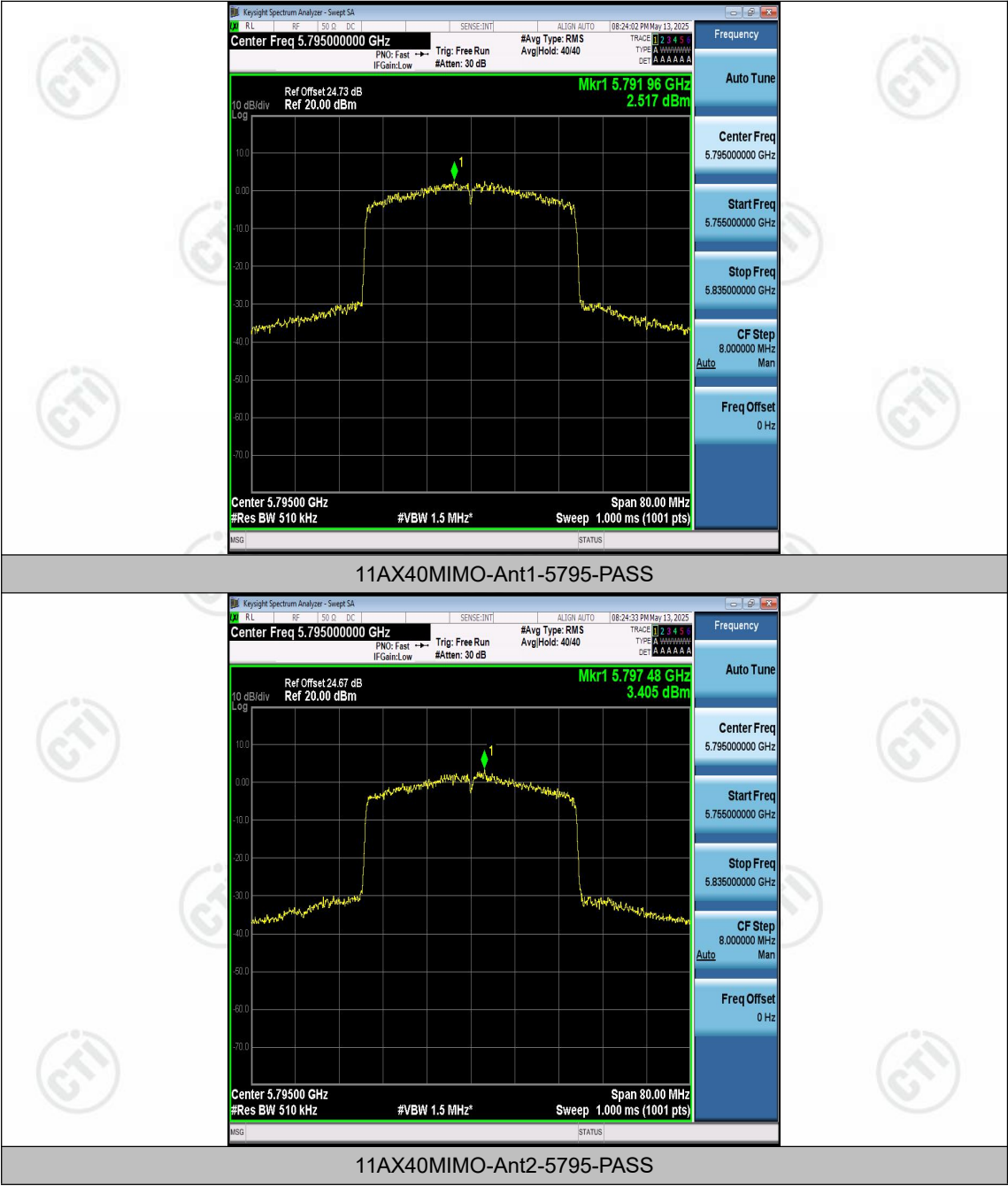
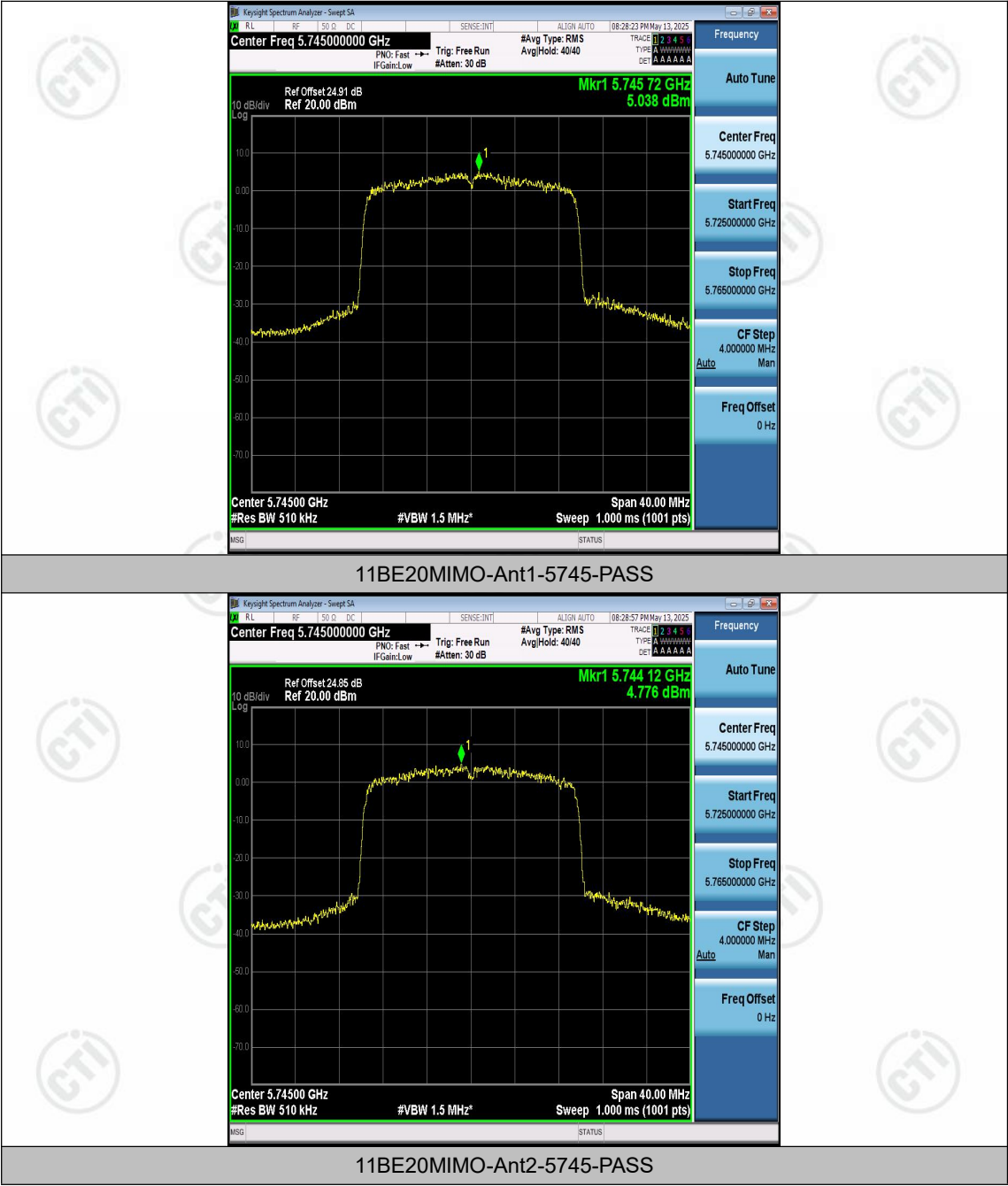




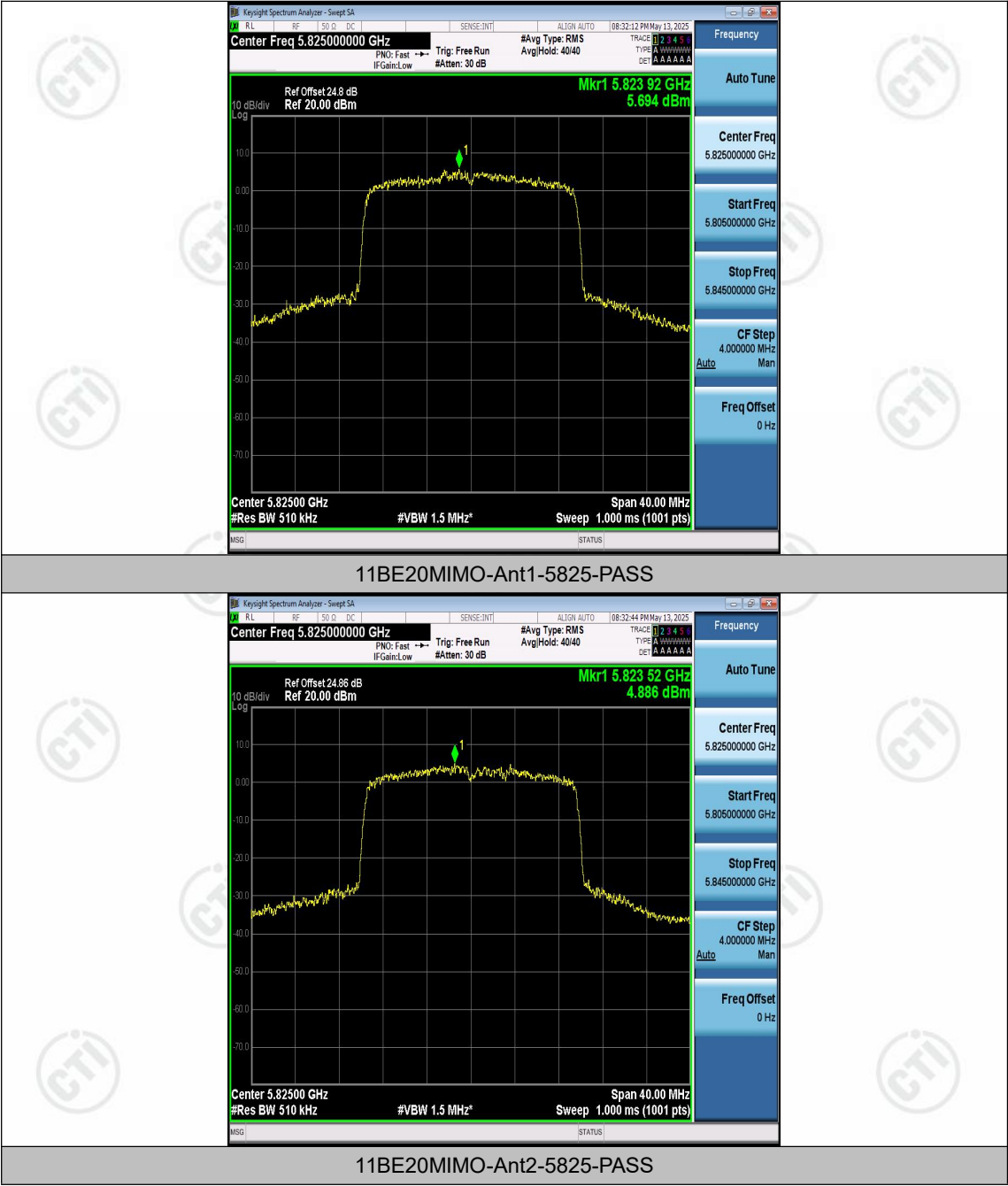




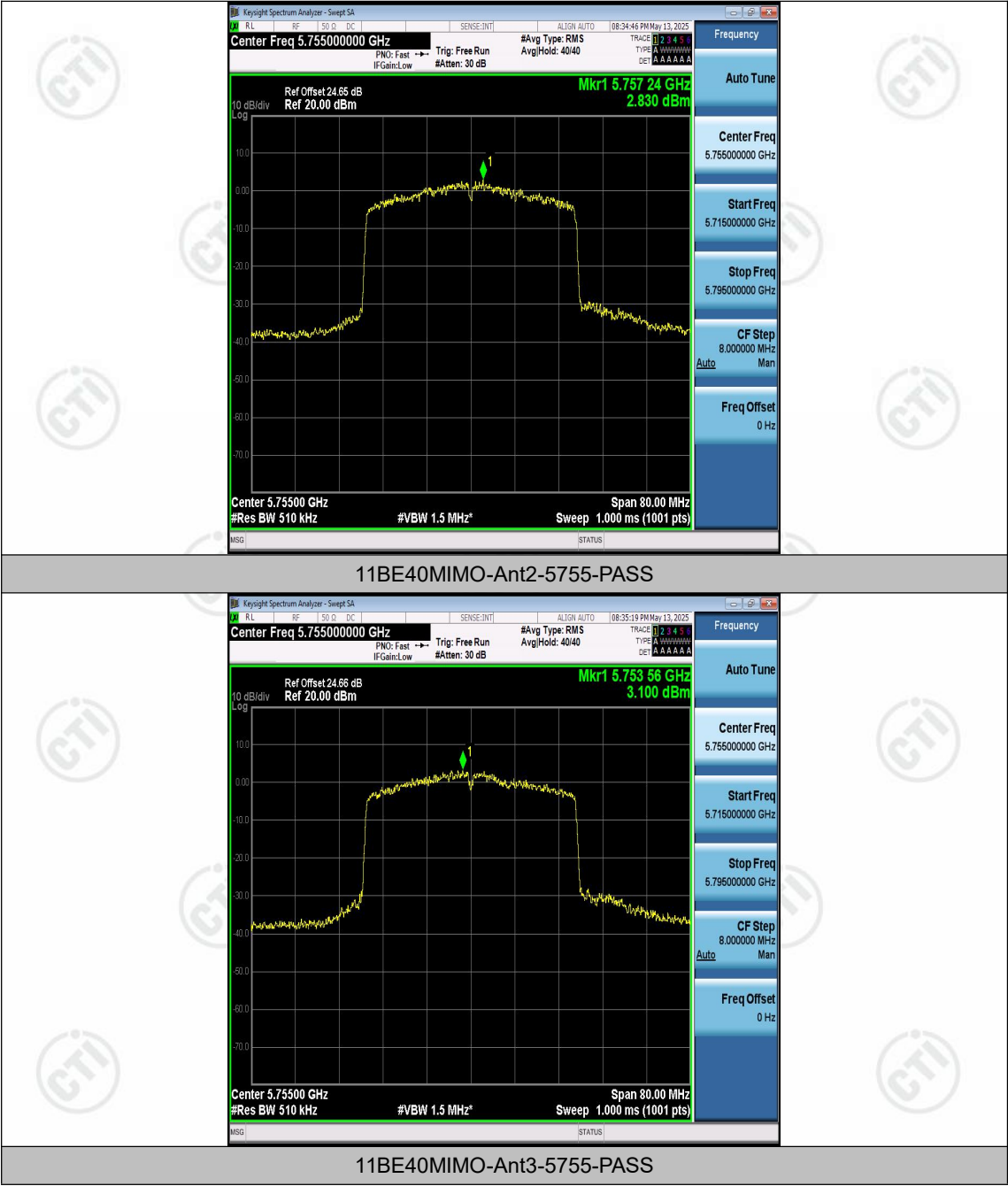


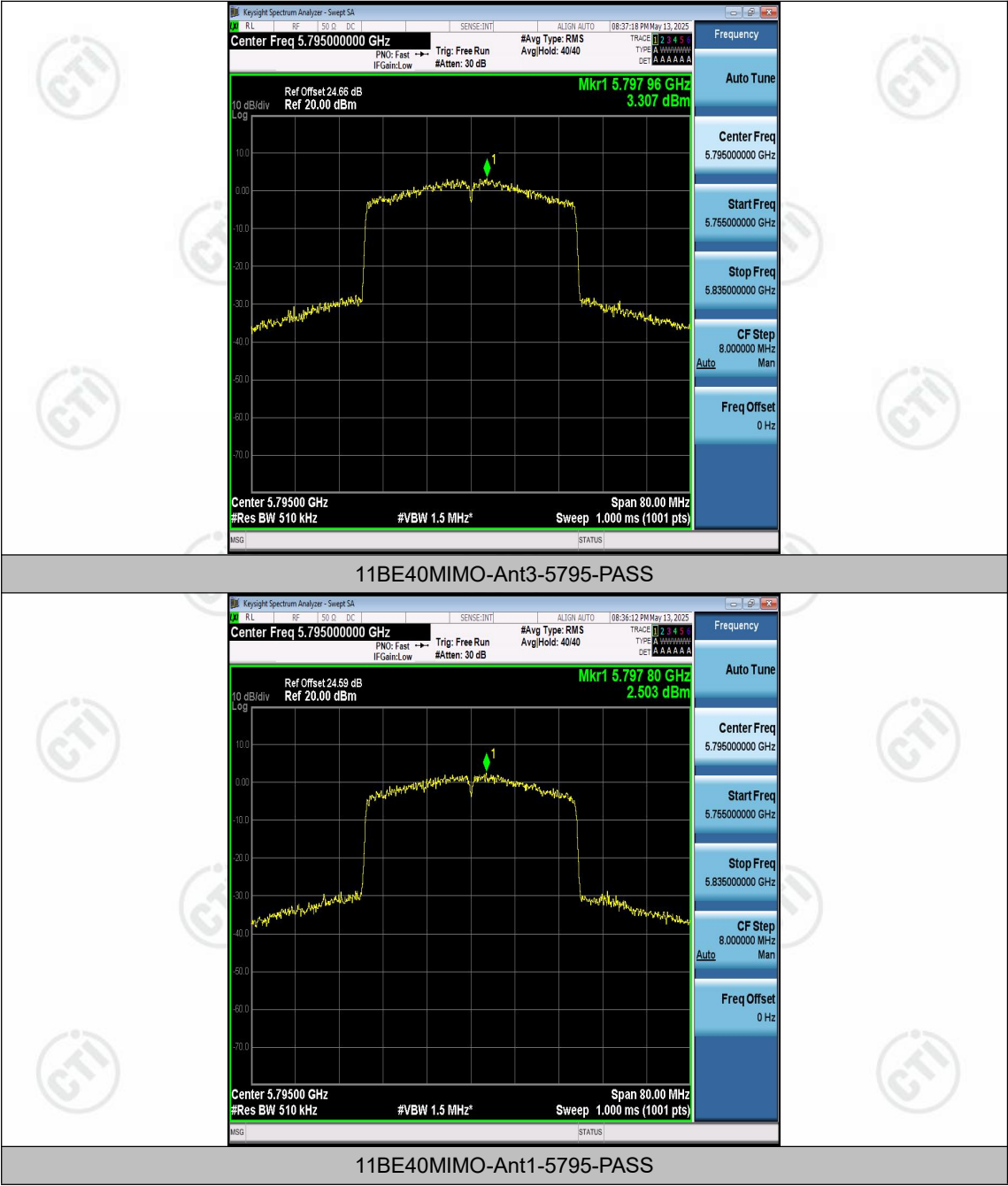


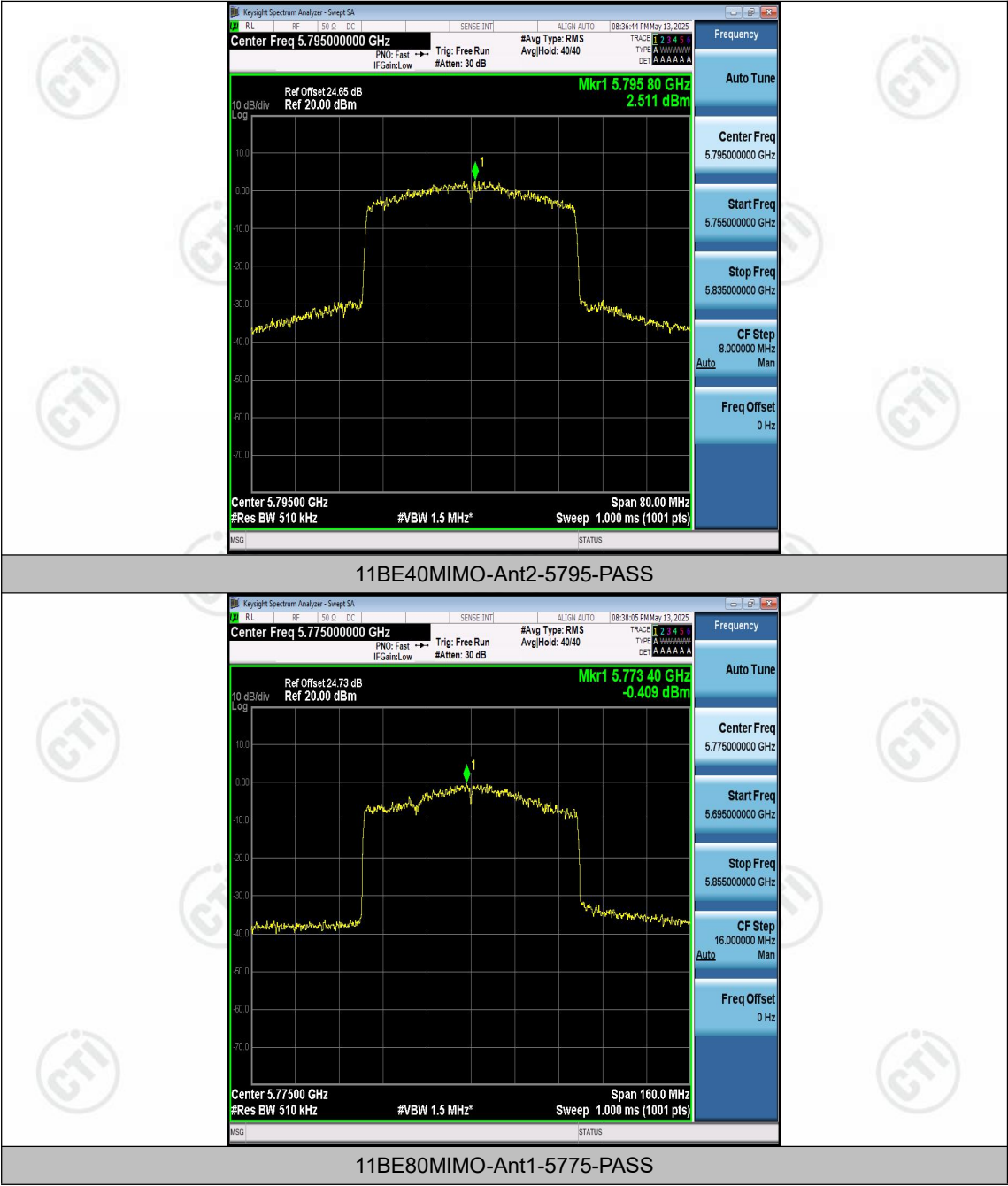














Appendix E: Frequency Stability

Test Result

TestMode	Antenna	Frequency [MHz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
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	20000.00	3.481288	20	PASS
11A	Ant2	5745	NV	NT	20000.00	3.481288	20	PASS
11A	Ant2	5745	LV	NT	0.00	0.000000	20	PASS
11A	Ant2	5745	HV	NT	20000.00	3.481288	20	PASS
11A	Ant3	5745	NV	NT	0.00	0.000000	20	PASS
11A	Ant3	5745	LV	NT	20000.00	3.481288	20	PASS
11A	Ant3	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	Ant2	5785	NV	NT	0.00	0.000000	20	PASS
11A	Ant2	5785	LV	NT	0.00	0.000000	20	PASS
11A	Ant2	5785	HV	NT	-20000.00	-3.457217	20	PASS
11A	Ant3	5785	NV	NT	0.00	0.000000	20	PASS
11A	Ant3	5785	LV	NT	0.00	0.000000	20	PASS
11A	Ant3	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
11A	Ant2	5825	NV	NT	20000.00	3.433476	20	PASS
11A	Ant2	5825	LV	NT	0.00	0.000000	20	PASS
11A	Ant2	5825	HV	NT	-20000.00	-3.433476	20	PASS
11A	Ant3	5825	NV	NT	20000.00	3.433476	20	PASS
11A	Ant3	5825	LV	NT	0.00	0.000000	20	PASS
11A	Ant3	5825	HV	NT	0.00	0.000000	20	PASS
11N20MIMO	Ant1	5745	NV	NT	20000.00	3.481288	20	PASS
11N20MIMO	Ant1	5745	LV	NT	20000.00	3.481288	20	PASS
11N20MIMO	Ant1	5745	HV	NT	20000.00	3.481288	20	PASS
11N20MIMO	Ant2	5745	NV	NT	40000.00	6.962576	20	PASS
11N20MIMO	Ant2	5745	LV	NT	0.00	0.000000	20	PASS
11N20MIMO	Ant2	5745	HV	NT	-20000.00	-3.481288	20	PASS

11N20MIMO	Ant3	5745	NV	NT	0.00	0.000000	20	PASS
11N20MIMO	Ant3	5745	LV	NT	0.00	0.000000	20	PASS
11N20MIMO	Ant3	5745	HV	NT	20000.00	3.481288	20	PASS
11N20MIMO	Ant1	5785	NV	NT	0.00	0.000000	20	PASS
11N20MIMO	Ant1	5785	LV	NT	-20000.00	-3.457217	20	PASS
11N20MIMO	Ant1	5785	HV	NT	0.00	0.000000	20	PASS
11N20MIMO	Ant2	5785	NV	NT	0.00	0.000000	20	PASS
11N20MIMO	Ant2	5785	LV	NT	20000.00	3.457217	20	PASS
11N20MIMO	Ant2	5785	HV	NT	20000.00	3.457217	20	PASS
11N20MIMO	Ant3	5785	NV	NT	40000.00	6.914434	20	PASS
11N20MIMO	Ant3	5785	LV	NT	40000.00	6.914434	20	PASS
11N20MIMO	Ant3	5785	HV	NT	-20000.00	-3.457217	20	PASS
11N20MIMO	Ant1	5825	NV	NT	0.00	0.000000	20	PASS
11N20MIMO	Ant1	5825	LV	NT	-20000.00	-3.433476	20	PASS
11N20MIMO	Ant1	5825	HV	NT	20000.00	3.433476	20	PASS
11N20MIMO	Ant2	5825	NV	NT	-20000.00	-3.433476	20	PASS
11N20MIMO	Ant2	5825	LV	NT	20000.00	3.433476	20	PASS
11N20MIMO	Ant2	5825	HV	NT	20000.00	3.433476	20	PASS
11N20MIMO	Ant3	5825	NV	NT	0.00	0.000000	20	PASS
11N20MIMO	Ant3	5825	LV	NT	0.00	0.000000	20	PASS
11N20MIMO	Ant3	5825	HV	NT	40000.00	6.866953	20	PASS
11N40MIMO	Ant1	5755	NV	NT	0.00	0.000000	20	PASS
11N40MIMO	Ant1	5755	LV	NT	0.00	0.000000	20	PASS
11N40MIMO	Ant1	5755	HV	NT	-40000.00	-6.950478	20	PASS
11N40MIMO	Ant2	5755	NV	NT	0.00	0.000000	20	PASS
11N40MIMO	Ant2	5755	LV	NT	-40000.00	-6.950478	20	PASS
11N40MIMO	Ant2	5755	HV	NT	0.00	0.000000	20	PASS
11N40MIMO	Ant3	5755	NV	NT	0.00	0.000000	20	PASS
11N40MIMO	Ant3	5755	LV	NT	-40000.00	-6.950478	20	PASS
11N40MIMO	Ant3	5755	HV	NT	40000.00	6.950478	20	PASS
11N40MIMO	Ant1	5795	NV	NT	40000.00	6.902502	20	PASS
11N40MIMO	Ant1	5795	LV	NT	40000.00	6.902502	20	PASS
11N40MIMO	Ant1	5795	HV	NT	40000.00	6.902502	20	PASS
11N40MIMO	Ant2	5795	NV	NT	0.00	0.000000	20	PASS
11N40MIMO	Ant2	5795	LV	NT	40000.00	6.902502	20	PASS
11N40MIMO	Ant2	5795	HV	NT	0.00	0.000000	20	PASS
11N40MIMO	Ant3	5795	NV	NT	40000.00	6.902502	20	PASS
11N40MIMO	Ant3	5795	LV	NT	0.00	0.000000	20	PASS
11N40MIMO	Ant3	5795	HV	NT	40000.00	6.902502	20	PASS
11AC20MIMO	Ant1	5745	NV	NT	0.00	0.000000	20	PASS
11AC20MIMO	Ant1	5745	LV	NT	40000.00	6.962576	20	PASS

11AC20MIMO	Ant1	5745	HV	NT	0.00	0.000000	20	PASS
11AC20MIMO	Ant2	5745	NV	NT	40000.00	6.962576	20	PASS
11AC20MIMO	Ant2	5745	LV	NT	-20000.00	-3.481288	20	PASS
11AC20MIMO	Ant2	5745	HV	NT	20000.00	3.481288	20	PASS
11AC20MIMO	Ant3	5745	NV	NT	20000.00	3.481288	20	PASS
11AC20MIMO	Ant3	5745	LV	NT	40000.00	6.962576	20	PASS
11AC20MIMO	Ant3	5745	HV	NT	40000.00	6.962576	20	PASS
11AC20MIMO	Ant1	5785	NV	NT	0.00	0.000000	20	PASS
11AC20MIMO	Ant1	5785	LV	NT	0.00	0.000000	20	PASS
11AC20MIMO	Ant1	5785	HV	NT	0.00	0.000000	20	PASS
11AC20MIMO	Ant2	5785	NV	NT	-20000.00	-3.457217	20	PASS
11AC20MIMO	Ant2	5785	LV	NT	20000.00	3.457217	20	PASS
11AC20MIMO	Ant2	5785	HV	NT	0.00	0.000000	20	PASS
11AC20MIMO	Ant3	5785	NV	NT	0.00	0.000000	20	PASS
11AC20MIMO	Ant3	5785	LV	NT	0.00	0.000000	20	PASS
11AC20MIMO	Ant3	5785	HV	NT	0.00	0.000000	20	PASS
11AC20MIMO	Ant1	5825	NV	NT	0.00	0.000000	20	PASS
11AC20MIMO	Ant1	5825	LV	NT	20000.00	3.433476	20	PASS
11AC20MIMO	Ant1	5825	HV	NT	20000.00	3.433476	20	PASS
11AC20MIMO	Ant2	5825	NV	NT	0.00	0.000000	20	PASS
11AC20MIMO	Ant2	5825	LV	NT	0.00	0.000000	20	PASS
11AC20MIMO	Ant2	5825	HV	NT	-20000.00	-3.433476	20	PASS
11AC20MIMO	Ant3	5825	NV	NT	0.00	0.000000	20	PASS
11AC20MIMO	Ant3	5825	LV	NT	20000.00	3.433476	20	PASS
11AC20MIMO	Ant3	5825	HV	NT	-20000.00	-3.433476	20	PASS
11AC40MIMO	Ant1	5755	NV	NT	-40000.00	-6.950478	20	PASS
11AC40MIMO	Ant1	5755	LV	NT	-40000.00	-6.950478	20	PASS
11AC40MIMO	Ant1	5755	HV	NT	0.00	0.000000	20	PASS
11AC40MIMO	Ant2	5755	NV	NT	0.00	0.000000	20	PASS
11AC40MIMO	Ant2	5755	LV	NT	40000.00	6.950478	20	PASS
11AC40MIMO	Ant2	5755	HV	NT	40000.00	6.950478	20	PASS
11AC40MIMO	Ant3	5755	NV	NT	0.00	0.000000	20	PASS
11AC40MIMO	Ant3	5755	LV	NT	0.00	0.000000	20	PASS
11AC40MIMO	Ant3	5755	HV	NT	0.00	0.000000	20	PASS
11AC40MIMO	Ant1	5795	NV	NT	0.00	0.000000	20	PASS
11AC40MIMO	Ant1	5795	LV	NT	0.00	0.000000	20	PASS
11AC40MIMO	Ant1	5795	HV	NT	-40000.00	-6.902502	20	PASS
11AC40MIMO	Ant2	5795	NV	NT	0.00	0.000000	20	PASS
11AC40MIMO	Ant2	5795	LV	NT	0.00	0.000000	20	PASS
11AC40MIMO	Ant2	5795	HV	NT	0.00	0.000000	20	PASS
11AC40MIMO	Ant3	5795	NV	NT	0.00	0.000000	20	PASS

11AC40MIMO	Ant3	5795	LV	NT	-80000.00	-13.805004	20	PASS
11AC40MIMO	Ant3	5795	HV	NT	40000.00	6.902502	20	PASS
11AC80MIMO	Ant1	5775	NV	NT	-80000.00	-13.852814	20	PASS
11AC80MIMO	Ant1	5775	LV	NT	80000.00	13.852814	20	PASS
11AC80MIMO	Ant1	5775	HV	NT	0.00	0.000000	20	PASS
11AC80MIMO	Ant2	5775	NV	NT	0.00	0.000000	20	PASS
11AC80MIMO	Ant2	5775	LV	NT	80000.00	13.852814	20	PASS
11AC80MIMO	Ant2	5775	HV	NT	0.00	0.000000	20	PASS
11AC80MIMO	Ant3	5775	NV	NT	0.00	0.000000	20	PASS
11AC80MIMO	Ant3	5775	LV	NT	0.00	0.000000	20	PASS
11AC80MIMO	Ant3	5775	HV	NT	-80000.00	-13.852814	20	PASS
11AX20MIMO	Ant1	5745	NV	NT	20000.00	3.481288	20	PASS
11AX20MIMO	Ant1	5745	LV	NT	20000.00	3.481288	20	PASS
11AX20MIMO	Ant1	5745	HV	NT	20000.00	3.481288	20	PASS
11AX20MIMO	Ant2	5745	NV	NT	0.00	0.000000	20	PASS
11AX20MIMO	Ant2	5745	LV	NT	0.00	0.000000	20	PASS
11AX20MIMO	Ant2	5745	HV	NT	20000.00	3.481288	20	PASS
11AX20MIMO	Ant3	5745	NV	NT	20000.00	3.481288	20	PASS
11AX20MIMO	Ant3	5745	LV	NT	0.00	0.000000	20	PASS
11AX20MIMO	Ant3	5745	HV	NT	-20000.00	-3.481288	20	PASS
11AX20MIMO	Ant1	5785	NV	NT	20000.00	3.457217	20	PASS
11AX20MIMO	Ant1	5785	LV	NT	20000.00	3.457217	20	PASS
11AX20MIMO	Ant1	5785	HV	NT	20000.00	3.457217	20	PASS
11AX20MIMO	Ant2	5785	NV	NT	0.00	0.000000	20	PASS
11AX20MIMO	Ant2	5785	LV	NT	20000.00	3.457217	20	PASS
11AX20MIMO	Ant2	5785	HV	NT	0.00	0.000000	20	PASS
11AX20MIMO	Ant3	5785	NV	NT	0.00	0.000000	20	PASS
11AX20MIMO	Ant3	5785	LV	NT	-40000.00	-6.914434	20	PASS
11AX20MIMO	Ant3	5785	HV	NT	20000.00	3.457217	20	PASS
11AX20MIMO	Ant1	5825	NV	NT	20000.00	3.433476	20	PASS
11AX20MIMO	Ant1	5825	LV	NT	0.00	0.000000	20	PASS
11AX20MIMO	Ant1	5825	HV	NT	0.00	0.000000	20	PASS
11AX20MIMO	Ant2	5825	NV	NT	20000.00	3.433476	20	PASS
11AX20MIMO	Ant2	5825	LV	NT	20000.00	3.433476	20	PASS
11AX20MIMO	Ant2	5825	HV	NT	40000.00	6.866953	20	PASS
11AX20MIMO	Ant3	5825	NV	NT	0.00	0.000000	20	PASS
11AX20MIMO	Ant3	5825	LV	NT	20000.00	3.433476	20	PASS
11AX20MIMO	Ant3	5825	HV	NT	-20000.00	-3.433476	20	PASS
11AX40MIMO	Ant1	5755	NV	NT	-80000.00	-13.900956	20	PASS
11AX40MIMO	Ant1	5755	LV	NT	-40000.00	-6.950478	20	PASS
11AX40MIMO	Ant1	5755	HV	NT	0.00	0.000000	20	PASS

11AX40MIMO	Ant2	5755	NV	NT	0.00	0.000000	20	PASS
11AX40MIMO	Ant2	5755	LV	NT	-80000.00	-13.900956	20	PASS
11AX40MIMO	Ant2	5755	HV	NT	0.00	0.000000	20	PASS
11AX40MIMO	Ant3	5755	NV	NT	-40000.00	-6.950478	20	PASS
11AX40MIMO	Ant3	5755	LV	NT	-40000.00	-6.950478	20	PASS
11AX40MIMO	Ant3	5755	HV	NT	-80000.00	-13.900956	20	PASS
11AX40MIMO	Ant1	5795	NV	NT	80000.00	13.805004	20	PASS
11AX40MIMO	Ant1	5795	LV	NT	40000.00	6.902502	20	PASS
11AX40MIMO	Ant1	5795	HV	NT	0.00	0.000000	20	PASS
11AX40MIMO	Ant2	5795	NV	NT	40000.00	6.902502	20	PASS
11AX40MIMO	Ant2	5795	LV	NT	-40000.00	-6.902502	20	PASS
11AX40MIMO	Ant2	5795	HV	NT	0.00	0.000000	20	PASS
11AX40MIMO	Ant3	5795	NV	NT	0.00	0.000000	20	PASS
11AX40MIMO	Ant3	5795	LV	NT	40000.00	6.902502	20	PASS
11AX40MIMO	Ant3	5795	HV	NT	-80000.00	-13.805004	20	PASS
11AX80MIMO	Ant1	5775	NV	NT	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	5775	LV	NT	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	5775	HV	NT	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	5775	NV	NT	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	5775	LV	NT	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	5775	HV	NT	0.00	0.000000	20	PASS
11AX80MIMO	Ant3	5775	NV	NT	0.00	0.000000	20	PASS
11AX80MIMO	Ant3	5775	LV	NT	0.00	0.000000	20	PASS
11AX80MIMO	Ant3	5775	HV	NT	80000.00	13.852814	20	PASS
11BE20MIMO	Ant1	5745	NV	NT	0.00	0.000000	20	PASS
11BE20MIMO	Ant1	5745	LV	NT	0.00	0.000000	20	PASS
11BE20MIMO	Ant1	5745	HV	NT	0.00	0.000000	20	PASS
11BE20MIMO	Ant2	5745	NV	NT	20000.00	3.481288	20	PASS
11BE20MIMO	Ant2	5745	LV	NT	20000.00	3.481288	20	PASS
11BE20MIMO	Ant2	5745	HV	NT	0.00	0.000000	20	PASS
11BE20MIMO	Ant3	5745	NV	NT	0.00	0.000000	20	PASS
11BE20MIMO	Ant3	5745	LV	NT	20000.00	3.481288	20	PASS
11BE20MIMO	Ant3	5745	HV	NT	20000.00	3.481288	20	PASS
11BE20MIMO	Ant1	5785	NV	NT	20000.00	3.457217	20	PASS
11BE20MIMO	Ant1	5785	LV	NT	20000.00	3.457217	20	PASS
11BE20MIMO	Ant1	5785	HV	NT	20000.00	3.457217	20	PASS
11BE20MIMO	Ant2	5785	NV	NT	-20000.00	-3.457217	20	PASS
11BE20MIMO	Ant2	5785	LV	NT	0.00	0.000000	20	PASS
11BE20MIMO	Ant2	5785	HV	NT	0.00	0.000000	20	PASS
11BE20MIMO	Ant3	5785	NV	NT	0.00	0.000000	20	PASS
11BE20MIMO	Ant3	5785	LV	NT	20000.00	3.457217	20	PASS

11BE20MIMO	Ant3	5785	HV	NT	20000.00	3.457217	20	PASS
11BE20MIMO	Ant1	5825	NV	NT	-20000.00	-3.433476	20	PASS
11BE20MIMO	Ant1	5825	LV	NT	-20000.00	-3.433476	20	PASS
11BE20MIMO	Ant1	5825	HV	NT	20000.00	3.433476	20	PASS
11BE20MIMO	Ant2	5825	NV	NT	0.00	0.000000	20	PASS
11BE20MIMO	Ant2	5825	LV	NT	20000.00	3.433476	20	PASS
11BE20MIMO	Ant2	5825	HV	NT	0.00	0.000000	20	PASS
11BE20MIMO	Ant3	5825	NV	NT	20000.00	3.433476	20	PASS
11BE20MIMO	Ant3	5825	LV	NT	0.00	0.000000	20	PASS
11BE20MIMO	Ant3	5825	HV	NT	20000.00	3.433476	20	PASS
11BE40MIMO	Ant1	5755	NV	NT	40000.00	6.950478	20	PASS
11BE40MIMO	Ant1	5755	LV	NT	40000.00	6.950478	20	PASS
11BE40MIMO	Ant1	5755	HV	NT	40000.00	6.950478	20	PASS
11BE40MIMO	Ant2	5755	NV	NT	80000.00	13.900956	20	PASS
11BE40MIMO	Ant2	5755	LV	NT	-40000.00	-6.950478	20	PASS
11BE40MIMO	Ant2	5755	HV	NT	80000.00	13.900956	20	PASS
11BE40MIMO	Ant3	5755	NV	NT	-80000.00	-13.900956	20	PASS
11BE40MIMO	Ant3	5755	LV	NT	40000.00	6.950478	20	PASS
11BE40MIMO	Ant3	5755	HV	NT	40000.00	6.950478	20	PASS
11BE40MIMO	Ant1	5795	NV	NT	-40000.00	-6.902502	20	PASS
11BE40MIMO	Ant1	5795	LV	NT	40000.00	6.902502	20	PASS
11BE40MIMO	Ant1	5795	HV	NT	-40000.00	-6.902502	20	PASS
11BE40MIMO	Ant2	5795	NV	NT	40000.00	6.902502	20	PASS
11BE40MIMO	Ant2	5795	LV	NT	40000.00	6.902502	20	PASS
11BE40MIMO	Ant2	5795	HV	NT	40000.00	6.902502	20	PASS
11BE40MIMO	Ant3	5795	NV	NT	80000.00	13.805004	20	PASS
11BE40MIMO	Ant3	5795	LV	NT	80000.00	13.805004	20	PASS
11BE40MIMO	Ant3	5795	HV	NT	80000.00	13.805004	20	PASS
11BE80MIMO	Ant1	5775	NV	NT	-80000.00	-13.852814	20	PASS
11BE80MIMO	Ant1	5775	LV	NT	0.00	0.000000	20	PASS
11BE80MIMO	Ant1	5775	HV	NT	0.00	0.000000	20	PASS
11BE80MIMO	Ant2	5775	NV	NT	-80000.00	-13.852814	20	PASS
11BE80MIMO	Ant2	5775	LV	NT	0.00	0.000000	20	PASS
11BE80MIMO	Ant2	5775	HV	NT	-80000.00	-13.852814	20	PASS
11BE80MIMO	Ant3	5775	NV	NT	-80000.00	-13.852814	20	PASS
11BE80MIMO	Ant3	5775	LV	NT	0.00	0.000000	20	PASS
11BE80MIMO	Ant3	5775	HV	NT	0.00	0.000000	20	PASS

TestMode	Antenna	Frequen cy[MHz]	Voltage [Vdc]	Temper ature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5745	NV	-30	0.00	0.000000	20	PASS

11A	Ant1	5745	NV	-20	0.00	0.000000	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	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	Ant2	5745	NV	-30	40000.00	6.962576	20	PASS
11A	Ant2	5745	NV	-20	0.00	0.000000	20	PASS
11A	Ant2	5745	NV	-10	0.00	0.000000	20	PASS
11A	Ant2	5745	NV	0	0.00	0.000000	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	40000.00	6.962576	20	PASS
11A	Ant2	5745	NV	40	0.00	0.000000	20	PASS
11A	Ant2	5745	NV	50	40000.00	6.962576	20	PASS
11A	Ant3	5745	NV	-30	0.00	0.000000	20	PASS
11A	Ant3	5745	NV	-20	0.00	0.000000	20	PASS
11A	Ant3	5745	NV	-10	0.00	0.000000	20	PASS
11A	Ant3	5745	NV	0	20000.00	3.481288	20	PASS
11A	Ant3	5745	NV	10	0.00	0.000000	20	PASS
11A	Ant3	5745	NV	20	0.00	0.000000	20	PASS
11A	Ant3	5745	NV	30	20000.00	3.481288	20	PASS
11A	Ant3	5745	NV	40	20000.00	3.481288	20	PASS
11A	Ant3	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	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	40	-20000.00	-3.457217	20	PASS
11A	Ant1	5785	NV	50	-20000.00	-3.457217	20	PASS
11A	Ant2	5785	NV	-30	0.00	0.000000	20	PASS
11A	Ant2	5785	NV	-20	20000.00	3.457217	20	PASS
11A	Ant2	5785	NV	-10	0.00	0.000000	20	PASS
11A	Ant2	5785	NV	0	0.00	0.000000	20	PASS
11A	Ant2	5785	NV	10	0.00	0.000000	20	PASS
11A	Ant2	5785	NV	20	20000.00	3.457217	20	PASS

11A	Ant2	5785	NV	30	0.00	0.000000	20	PASS
11A	Ant2	5785	NV	40	0.00	0.000000	20	PASS
11A	Ant2	5785	NV	50	0.00	0.000000	20	PASS
11A	Ant3	5785	NV	-30	0.00	0.000000	20	PASS
11A	Ant3	5785	NV	-20	0.00	0.000000	20	PASS
11A	Ant3	5785	NV	-10	-20000.00	-3.457217	20	PASS
11A	Ant3	5785	NV	0	20000.00	3.457217	20	PASS
11A	Ant3	5785	NV	10	20000.00	3.457217	20	PASS
11A	Ant3	5785	NV	20	20000.00	3.457217	20	PASS
11A	Ant3	5785	NV	30	40000.00	6.914434	20	PASS
11A	Ant3	5785	NV	40	20000.00	3.457217	20	PASS
11A	Ant3	5785	NV	50	20000.00	3.457217	20	PASS
11A	Ant1	5825	NV	-30	40000.00	6.866953	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	0.00	0.000000	20	PASS
11A	Ant1	5825	NV	10	0.00	0.000000	20	PASS
11A	Ant1	5825	NV	20	-20000.00	-3.433476	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
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	0.00	0.000000	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	0.00	0.000000	20	PASS
11A	Ant2	5825	NV	50	0.00	0.000000	20	PASS
11A	Ant3	5825	NV	-30	0.00	0.000000	20	PASS
11A	Ant3	5825	NV	-20	0.00	0.000000	20	PASS
11A	Ant3	5825	NV	-10	-20000.00	-3.433476	20	PASS
11A	Ant3	5825	NV	0	-20000.00	-3.433476	20	PASS
11A	Ant3	5825	NV	10	20000.00	3.433476	20	PASS
11A	Ant3	5825	NV	20	-20000.00	-3.433476	20	PASS
11A	Ant3	5825	NV	30	-20000.00	-3.433476	20	PASS
11A	Ant3	5825	NV	40	20000.00	3.433476	20	PASS
11A	Ant3	5825	NV	50	20000.00	3.433476	20	PASS
11N20MI MO	Ant1	5745	NV	-30	0.00	0.000000	20	PASS

11N20MI MO	Ant1	5745	NV	-20	0.00	0.000000	20	PASS
11N20MI MO	Ant1	5745	NV	-10	40000.00	6.962576	20	PASS
11N20MI MO	Ant1	5745	NV	0	20000.00	3.481288	20	PASS
11N20MI MO	Ant1	5745	NV	10	20000.00	3.481288	20	PASS
11N20MI MO	Ant1	5745	NV	20	0.00	0.000000	20	PASS
11N20MI MO	Ant1	5745	NV	30	40000.00	6.962576	20	PASS
11N20MI MO	Ant1	5745	NV	40	-20000.00	-3.481288	20	PASS
11N20MI MO	Ant1	5745	NV	50	-20000.00	-3.481288	20	PASS
11N20MI MO	Ant2	5745	NV	-30	40000.00	6.962576	20	PASS
11N20MI MO	Ant2	5745	NV	-20	0.00	0.000000	20	PASS
11N20MI MO	Ant2	5745	NV	-10	20000.00	3.481288	20	PASS
11N20MI MO	Ant2	5745	NV	0	0.00	0.000000	20	PASS
11N20MI MO	Ant2	5745	NV	10	20000.00	3.481288	20	PASS
11N20MI MO	Ant2	5745	NV	20	0.00	0.000000	20	PASS
11N20MI MO	Ant2	5745	NV	30	40000.00	6.962576	20	PASS
11N20MI MO	Ant2	5745	NV	40	40000.00	6.962576	20	PASS
11N20MI MO	Ant2	5745	NV	50	-40000.00	-6.962576	20	PASS
11N20MI MO	Ant3	5745	NV	-30	0.00	0.000000	20	PASS
11N20MI MO	Ant3	5745	NV	-20	40000.00	6.962576	20	PASS
11N20MI MO	Ant3	5745	NV	-10	40000.00	6.962576	20	PASS
11N20MI	Ant3	5745	NV	0	20000.00	3.481288	20	PASS

MO								
11N20MI MO	Ant3	5745	NV	10	0.00	0.000000	20	PASS
11N20MI MO	Ant3	5745	NV	20	0.00	0.000000	20	PASS
11N20MI MO	Ant3	5745	NV	30	20000.00	3.481288	20	PASS
11N20MI MO	Ant3	5745	NV	40	0.00	0.000000	20	PASS
11N20MI MO	Ant3	5745	NV	50	0.00	0.000000	20	PASS
11N20MI MO	Ant1	5785	NV	-30	0.00	0.000000	20	PASS
11N20MI MO	Ant1	5785	NV	-20	20000.00	3.457217	20	PASS
11N20MI MO	Ant1	5785	NV	-10	0.00	0.000000	20	PASS
11N20MI MO	Ant1	5785	NV	0	0.00	0.000000	20	PASS
11N20MI MO	Ant1	5785	NV	10	20000.00	3.457217	20	PASS
11N20MI MO	Ant1	5785	NV	20	0.00	0.000000	20	PASS
11N20MI MO	Ant1	5785	NV	30	0.00	0.000000	20	PASS
11N20MI MO	Ant1	5785	NV	40	0.00	0.000000	20	PASS
11N20MI MO	Ant1	5785	NV	50	0.00	0.000000	20	PASS
11N20MI MO	Ant2	5785	NV	-30	0.00	0.000000	20	PASS
11N20MI MO	Ant2	5785	NV	-20	0.00	0.000000	20	PASS
11N20MI MO	Ant2	5785	NV	-10	0.00	0.000000	20	PASS
11N20MI MO	Ant2	5785	NV	0	20000.00	3.457217	20	PASS
11N20MI MO	Ant2	5785	NV	10	0.00	0.000000	20	PASS
11N20MI MO	Ant2	5785	NV	20	20000.00	3.457217	20	PASS

11N20MI MO	Ant2	5785	NV	30	60000.00	10.371651	20	PASS
11N20MI MO	Ant2	5785	NV	40	0.00	0.000000	20	PASS
11N20MI MO	Ant2	5785	NV	50	40000.00	6.914434	20	PASS
11N20MI MO	Ant3	5785	NV	-30	20000.00	3.457217	20	PASS
11N20MI MO	Ant3	5785	NV	-20	0.00	0.000000	20	PASS
11N20MI MO	Ant3	5785	NV	-10	-20000.00	-3.457217	20	PASS
11N20MI MO	Ant3	5785	NV	0	20000.00	3.457217	20	PASS
11N20MI MO	Ant3	5785	NV	10	0.00	0.000000	20	PASS
11N20MI MO	Ant3	5785	NV	20	20000.00	3.457217	20	PASS
11N20MI MO	Ant3	5785	NV	30	0.00	0.000000	20	PASS
11N20MI MO	Ant3	5785	NV	40	0.00	0.000000	20	PASS
11N20MI MO	Ant3	5785	NV	50	0.00	0.000000	20	PASS
11N20MI MO	Ant1	5825	NV	-30	0.00	0.000000	20	PASS
11N20MI MO	Ant1	5825	NV	-20	20000.00	3.433476	20	PASS
11N20MI MO	Ant1	5825	NV	-10	0.00	0.000000	20	PASS
11N20MI MO	Ant1	5825	NV	0	20000.00	3.433476	20	PASS
11N20MI MO	Ant1	5825	NV	10	20000.00	3.433476	20	PASS
11N20MI MO	Ant1	5825	NV	20	0.00	0.000000	20	PASS
11N20MI MO	Ant1	5825	NV	30	20000.00	3.433476	20	PASS
11N20MI MO	Ant1	5825	NV	40	0.00	0.000000	20	PASS
11N20MI	Ant1	5825	NV	50	0.00	0.000000	20	PASS

MO								
11N20MI MO	Ant2	5825	NV	-30	0.00	0.000000	20	PASS
11N20MI MO	Ant2	5825	NV	-20	20000.00	3.433476	20	PASS
11N20MI MO	Ant2	5825	NV	-10	20000.00	3.433476	20	PASS
11N20MI MO	Ant2	5825	NV	0	40000.00	6.866953	20	PASS
11N20MI MO	Ant2	5825	NV	10	0.00	0.000000	20	PASS
11N20MI MO	Ant2	5825	NV	20	40000.00	6.866953	20	PASS
11N20MI MO	Ant2	5825	NV	30	20000.00	3.433476	20	PASS
11N20MI MO	Ant2	5825	NV	40	20000.00	3.433476	20	PASS
11N20MI MO	Ant2	5825	NV	50	0.00	0.000000	20	PASS
11N20MI MO	Ant3	5825	NV	-30	0.00	0.000000	20	PASS
11N20MI MO	Ant3	5825	NV	-20	20000.00	3.433476	20	PASS
11N20MI MO	Ant3	5825	NV	-10	20000.00	3.433476	20	PASS
11N20MI MO	Ant3	5825	NV	0	0.00	0.000000	20	PASS
11N20MI MO	Ant3	5825	NV	10	20000.00	3.433476	20	PASS
11N20MI MO	Ant3	5825	NV	20	0.00	0.000000	20	PASS
11N20MI MO	Ant3	5825	NV	30	0.00	0.000000	20	PASS
11N20MI MO	Ant3	5825	NV	40	40000.00	6.866953	20	PASS
11N20MI MO	Ant3	5825	NV	50	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5755	NV	-30	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5755	NV	-20	0.00	0.000000	20	PASS

11N40MI MO	Ant1	5755	NV	-10	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5755	NV	0	40000.00	6.950478	20	PASS
11N40MI MO	Ant1	5755	NV	10	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5755	NV	20	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5755	NV	30	40000.00	6.950478	20	PASS
11N40MI MO	Ant1	5755	NV	40	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5755	NV	50	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5755	NV	-30	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5755	NV	-20	-40000.00	-6.950478	20	PASS
11N40MI MO	Ant2	5755	NV	-10	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5755	NV	0	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5755	NV	10	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5755	NV	20	80000.00	13.900956	20	PASS
11N40MI MO	Ant2	5755	NV	30	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5755	NV	40	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5755	NV	50	0.00	0.000000	20	PASS
11N40MI MO	Ant3	5755	NV	-30	-40000.00	-6.950478	20	PASS
11N40MI MO	Ant3	5755	NV	-20	40000.00	6.950478	20	PASS
11N40MI MO	Ant3	5755	NV	-10	-40000.00	-6.950478	20	PASS
11N40MI MO	Ant3	5755	NV	0	40000.00	6.950478	20	PASS
11N40MI	Ant3	5755	NV	10	0.00	0.000000	20	PASS

MO								
11N40MI MO	Ant3	5755	NV	20	-40000.00	-6.950478	20	PASS
11N40MI MO	Ant3	5755	NV	30	0.00	0.000000	20	PASS
11N40MI MO	Ant3	5755	NV	40	-40000.00	-6.950478	20	PASS
11N40MI MO	Ant3	5755	NV	50	40000.00	6.950478	20	PASS
11N40MI MO	Ant1	5795	NV	-30	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5795	NV	-20	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5795	NV	-10	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5795	NV	0	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5795	NV	10	-40000.00	-6.902502	20	PASS
11N40MI MO	Ant1	5795	NV	20	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5795	NV	30	40000.00	6.902502	20	PASS
11N40MI MO	Ant1	5795	NV	40	-40000.00	-6.902502	20	PASS
11N40MI MO	Ant1	5795	NV	50	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5795	NV	-30	-40000.00	-6.902502	20	PASS
11N40MI MO	Ant2	5795	NV	-20	-40000.00	-6.902502	20	PASS
11N40MI MO	Ant2	5795	NV	-10	40000.00	6.902502	20	PASS
11N40MI MO	Ant2	5795	NV	0	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5795	NV	10	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5795	NV	20	40000.00	6.902502	20	PASS
11N40MI MO	Ant2	5795	NV	30	40000.00	6.902502	20	PASS

11N40MI MO	Ant2	5795	NV	40	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5795	NV	50	-40000.00	-6.902502	20	PASS
11N40MI MO	Ant3	5795	NV	-30	40000.00	6.902502	20	PASS
11N40MI MO	Ant3	5795	NV	-20	40000.00	6.902502	20	PASS
11N40MI MO	Ant3	5795	NV	-10	40000.00	6.902502	20	PASS
11N40MI MO	Ant3	5795	NV	0	-40000.00	-6.902502	20	PASS
11N40MI MO	Ant3	5795	NV	10	0.00	0.000000	20	PASS
11N40MI MO	Ant3	5795	NV	20	0.00	0.000000	20	PASS
11N40MI MO	Ant3	5795	NV	30	80000.00	13.805004	20	PASS
11N40MI MO	Ant3	5795	NV	40	0.00	0.000000	20	PASS
11N40MI MO	Ant3	5795	NV	50	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5745	NV	-30	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5745	NV	-20	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5745	NV	-10	20000.00	3.481288	20	PASS
11AC20M IMO	Ant1	5745	NV	0	20000.00	3.481288	20	PASS
11AC20M IMO	Ant1	5745	NV	10	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5745	NV	20	-40000.00	-6.962576	20	PASS
11AC20M IMO	Ant1	5745	NV	30	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5745	NV	40	-20000.00	-3.481288	20	PASS
11AC20M IMO	Ant1	5745	NV	50	40000.00	6.962576	20	PASS
11AC20M	Ant2	5745	NV	-30	20000.00	3.481288	20	PASS

IMO								
11AC20M IMO	Ant2	5745	NV	-20	20000.00	3.481288	20	PASS
11AC20M IMO	Ant2	5745	NV	-10	20000.00	3.481288	20	PASS
11AC20M IMO	Ant2	5745	NV	0	20000.00	3.481288	20	PASS
11AC20M IMO	Ant2	5745	NV	10	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5745	NV	20	-20000.00	-3.481288	20	PASS
11AC20M IMO	Ant2	5745	NV	30	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5745	NV	40	20000.00	3.481288	20	PASS
11AC20M IMO	Ant2	5745	NV	50	20000.00	3.481288	20	PASS
11AC20M IMO	Ant3	5745	NV	-30	20000.00	3.481288	20	PASS
11AC20M IMO	Ant3	5745	NV	-20	20000.00	3.481288	20	PASS
11AC20M IMO	Ant3	5745	NV	-10	0.00	0.000000	20	PASS
11AC20M IMO	Ant3	5745	NV	0	-20000.00	-3.481288	20	PASS
11AC20M IMO	Ant3	5745	NV	10	20000.00	3.481288	20	PASS
11AC20M IMO	Ant3	5745	NV	20	20000.00	3.481288	20	PASS
11AC20M IMO	Ant3	5745	NV	30	20000.00	3.481288	20	PASS
11AC20M IMO	Ant3	5745	NV	40	20000.00	3.481288	20	PASS
11AC20M IMO	Ant3	5745	NV	50	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5785	NV	-30	40000.00	6.914434	20	PASS
11AC20M IMO	Ant1	5785	NV	-20	20000.00	3.457217	20	PASS
11AC20M IMO	Ant1	5785	NV	-10	20000.00	3.457217	20	PASS

11AC20M IMO	Ant1	5785	NV	0	20000.00	3.457217	20	PASS
11AC20M IMO	Ant1	5785	NV	10	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5785	NV	20	20000.00	3.457217	20	PASS
11AC20M IMO	Ant1	5785	NV	30	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5785	NV	40	-20000.00	-3.457217	20	PASS
11AC20M IMO	Ant1	5785	NV	50	-20000.00	-3.457217	20	PASS
11AC20M IMO	Ant2	5785	NV	-30	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5785	NV	-20	20000.00	3.457217	20	PASS
11AC20M IMO	Ant2	5785	NV	-10	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5785	NV	0	-20000.00	-3.457217	20	PASS
11AC20M IMO	Ant2	5785	NV	10	-20000.00	-3.457217	20	PASS
11AC20M IMO	Ant2	5785	NV	20	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5785	NV	30	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5785	NV	40	20000.00	3.457217	20	PASS
11AC20M IMO	Ant2	5785	NV	50	20000.00	3.457217	20	PASS
11AC20M IMO	Ant3	5785	NV	-30	-20000.00	-3.457217	20	PASS
11AC20M IMO	Ant3	5785	NV	-20	0.00	0.000000	20	PASS
11AC20M IMO	Ant3	5785	NV	-10	0.00	0.000000	20	PASS
11AC20M IMO	Ant3	5785	NV	0	40000.00	6.914434	20	PASS
11AC20M IMO	Ant3	5785	NV	10	20000.00	3.457217	20	PASS
11AC20M	Ant3	5785	NV	20	-20000.00	-3.457217	20	PASS

IMO								
11AC20M IMO	Ant3	5785	NV	30	-40000.00	-6.914434	20	PASS
11AC20M IMO	Ant3	5785	NV	40	0.00	0.000000	20	PASS
11AC20M IMO	Ant3	5785	NV	50	-20000.00	-3.457217	20	PASS
11AC20M IMO	Ant1	5825	NV	-30	-20000.00	-3.433476	20	PASS
11AC20M IMO	Ant1	5825	NV	-20	-20000.00	-3.433476	20	PASS
11AC20M IMO	Ant1	5825	NV	-10	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5825	NV	0	-20000.00	-3.433476	20	PASS
11AC20M IMO	Ant1	5825	NV	10	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5825	NV	20	20000.00	3.433476	20	PASS
11AC20M IMO	Ant1	5825	NV	30	20000.00	3.433476	20	PASS
11AC20M IMO	Ant1	5825	NV	40	20000.00	3.433476	20	PASS
11AC20M IMO	Ant1	5825	NV	50	-20000.00	-3.433476	20	PASS
11AC20M IMO	Ant2	5825	NV	-30	20000.00	3.433476	20	PASS
11AC20M IMO	Ant2	5825	NV	-20	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5825	NV	-10	-20000.00	-3.433476	20	PASS
11AC20M IMO	Ant2	5825	NV	0	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5825	NV	10	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5825	NV	20	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5825	NV	30	-20000.00	-3.433476	20	PASS
11AC20M IMO	Ant2	5825	NV	40	20000.00	3.433476	20	PASS

11AC20M IMO	Ant2	5825	NV	50	20000.00	3.433476	20	PASS
11AC20M IMO	Ant3	5825	NV	-30	0.00	0.000000	20	PASS
11AC20M IMO	Ant3	5825	NV	-20	0.00	0.000000	20	PASS
11AC20M IMO	Ant3	5825	NV	-10	-20000.00	-3.433476	20	PASS
11AC20M IMO	Ant3	5825	NV	0	-40000.00	-6.866953	20	PASS
11AC20M IMO	Ant3	5825	NV	10	-20000.00	-3.433476	20	PASS
11AC20M IMO	Ant3	5825	NV	20	20000.00	3.433476	20	PASS
11AC20M IMO	Ant3	5825	NV	30	20000.00	3.433476	20	PASS
11AC20M IMO	Ant3	5825	NV	40	20000.00	3.433476	20	PASS
11AC20M IMO	Ant3	5825	NV	50	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5755	NV	-30	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5755	NV	-20	40000.00	6.950478	20	PASS
11AC40M IMO	Ant1	5755	NV	-10	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5755	NV	0	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5755	NV	10	40000.00	6.950478	20	PASS
11AC40M IMO	Ant1	5755	NV	20	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5755	NV	30	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5755	NV	40	80000.00	13.900956	20	PASS
11AC40M IMO	Ant1	5755	NV	50	0.00	0.000000	20	PASS
11AC40M IMO	Ant2	5755	NV	-30	0.00	0.000000	20	PASS
11AC40M	Ant2	5755	NV	-20	0.00	0.000000	20	PASS

IMO								
11AC40M IMO	Ant2	5755	NV	-10	40000.00	6.950478	20	PASS
11AC40M IMO	Ant2	5755	NV	0	40000.00	6.950478	20	PASS
11AC40M IMO	Ant2	5755	NV	10	40000.00	6.950478	20	PASS
11AC40M IMO	Ant2	5755	NV	20	-40000.00	-6.950478	20	PASS
11AC40M IMO	Ant2	5755	NV	30	80000.00	13.900956	20	PASS
11AC40M IMO	Ant2	5755	NV	40	-40000.00	-6.950478	20	PASS
11AC40M IMO	Ant2	5755	NV	50	0.00	0.000000	20	PASS
11AC40M IMO	Ant3	5755	NV	-30	0.00	0.000000	20	PASS
11AC40M IMO	Ant3	5755	NV	-20	0.00	0.000000	20	PASS
11AC40M IMO	Ant3	5755	NV	-10	40000.00	6.950478	20	PASS
11AC40M IMO	Ant3	5755	NV	0	40000.00	6.950478	20	PASS
11AC40M IMO	Ant3	5755	NV	10	-40000.00	-6.950478	20	PASS
11AC40M IMO	Ant3	5755	NV	20	0.00	0.000000	20	PASS
11AC40M IMO	Ant3	5755	NV	30	40000.00	6.950478	20	PASS
11AC40M IMO	Ant3	5755	NV	40	0.00	0.000000	20	PASS
11AC40M IMO	Ant3	5755	NV	50	40000.00	6.950478	20	PASS
11AC40M IMO	Ant1	5795	NV	-30	40000.00	6.902502	20	PASS
11AC40M IMO	Ant1	5795	NV	-20	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5795	NV	-10	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5795	NV	0	40000.00	6.902502	20	PASS

11AC40M IMO	Ant1	5795	NV	10	40000.00	6.902502	20	PASS
11AC40M IMO	Ant1	5795	NV	20	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5795	NV	30	40000.00	6.902502	20	PASS
11AC40M IMO	Ant1	5795	NV	40	40000.00	6.902502	20	PASS
11AC40M IMO	Ant1	5795	NV	50	-40000.00	-6.902502	20	PASS
11AC40M IMO	Ant2	5795	NV	-30	-40000.00	-6.902502	20	PASS
11AC40M IMO	Ant2	5795	NV	-20	40000.00	6.902502	20	PASS
11AC40M IMO	Ant2	5795	NV	-10	-40000.00	-6.902502	20	PASS
11AC40M IMO	Ant2	5795	NV	0	-40000.00	-6.902502	20	PASS
11AC40M IMO	Ant2	5795	NV	10	0.00	0.000000	20	PASS
11AC40M IMO	Ant2	5795	NV	20	-40000.00	-6.902502	20	PASS
11AC40M IMO	Ant2	5795	NV	30	0.00	0.000000	20	PASS
11AC40M IMO	Ant2	5795	NV	40	0.00	0.000000	20	PASS
11AC40M IMO	Ant2	5795	NV	50	0.00	0.000000	20	PASS
11AC40M IMO	Ant3	5795	NV	-30	0.00	0.000000	20	PASS
11AC40M IMO	Ant3	5795	NV	-20	-40000.00	-6.902502	20	PASS
11AC40M IMO	Ant3	5795	NV	-10	0.00	0.000000	20	PASS
11AC40M IMO	Ant3	5795	NV	0	-40000.00	-6.902502	20	PASS
11AC40M IMO	Ant3	5795	NV	10	40000.00	6.902502	20	PASS
11AC40M IMO	Ant3	5795	NV	20	0.00	0.000000	20	PASS
11AC40M	Ant3	5795	NV	30	-40000.00	-6.902502	20	PASS

IMO								
11AC40M IMO	Ant3	5795	NV	40	0.00	0.000000	20	PASS
11AC40M IMO	Ant3	5795	NV	50	0.00	0.000000	20	PASS
11AC80M IMO	Ant1	5775	NV	-30	-80000.00	-13.852814	20	PASS
11AC80M IMO	Ant1	5775	NV	-20	0.00	0.000000	20	PASS
11AC80M IMO	Ant1	5775	NV	-10	0.00	0.000000	20	PASS
11AC80M IMO	Ant1	5775	NV	0	0.00	0.000000	20	PASS
11AC80M IMO	Ant1	5775	NV	10	0.00	0.000000	20	PASS
11AC80M IMO	Ant1	5775	NV	20	0.00	0.000000	20	PASS
11AC80M IMO	Ant1	5775	NV	30	0.00	0.000000	20	PASS
11AC80M IMO	Ant1	5775	NV	40	0.00	0.000000	20	PASS
11AC80M IMO	Ant1	5775	NV	50	0.00	0.000000	20	PASS
11AC80M IMO	Ant2	5775	NV	-30	0.00	0.000000	20	PASS
11AC80M IMO	Ant2	5775	NV	-20	0.00	0.000000	20	PASS
11AC80M IMO	Ant2	5775	NV	-10	0.00	0.000000	20	PASS
11AC80M IMO	Ant2	5775	NV	0	80000.00	13.852814	20	PASS
11AC80M IMO	Ant2	5775	NV	10	0.00	0.000000	20	PASS
11AC80M IMO	Ant2	5775	NV	20	0.00	0.000000	20	PASS
11AC80M IMO	Ant2	5775	NV	30	-80000.00	-13.852814	20	PASS
11AC80M IMO	Ant2	5775	NV	40	0.00	0.000000	20	PASS
11AC80M IMO	Ant2	5775	NV	50	80000.00	13.852814	20	PASS

11AC80M IMO	Ant3	5775	NV	-30	80000.00	13.852814	20	PASS
11AC80M IMO	Ant3	5775	NV	-20	0.00	0.000000	20	PASS
11AC80M IMO	Ant3	5775	NV	-10	0.00	0.000000	20	PASS
11AC80M IMO	Ant3	5775	NV	0	0.00	0.000000	20	PASS
11AC80M IMO	Ant3	5775	NV	10	0.00	0.000000	20	PASS
11AC80M IMO	Ant3	5775	NV	20	0.00	0.000000	20	PASS
11AC80M IMO	Ant3	5775	NV	30	0.00	0.000000	20	PASS
11AC80M IMO	Ant3	5775	NV	40	0.00	0.000000	20	PASS
11AC80M IMO	Ant3	5775	NV	50	-80000.00	-13.852814	20	PASS
11AX20M IMO	Ant1	5745	NV	-30	20000.00	3.481288	20	PASS
11AX20M IMO	Ant1	5745	NV	-20	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5745	NV	-10	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5745	NV	0	20000.00	3.481288	20	PASS
11AX20M IMO	Ant1	5745	NV	10	20000.00	3.481288	20	PASS
11AX20M IMO	Ant1	5745	NV	20	-20000.00	-3.481288	20	PASS
11AX20M IMO	Ant1	5745	NV	30	20000.00	3.481288	20	PASS
11AX20M IMO	Ant1	5745	NV	40	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5745	NV	50	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5745	NV	-30	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5745	NV	-20	20000.00	3.481288	20	PASS
11AX20M	Ant2	5745	NV	-10	-20000.00	-3.481288	20	PASS

IMO								
11AX20M IMO	Ant2	5745	NV	0	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5745	NV	10	20000.00	3.481288	20	PASS
11AX20M IMO	Ant2	5745	NV	20	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5745	NV	30	-20000.00	-3.481288	20	PASS
11AX20M IMO	Ant2	5745	NV	40	20000.00	3.481288	20	PASS
11AX20M IMO	Ant2	5745	NV	50	0.00	0.000000	20	PASS
11AX20M IMO	Ant3	5745	NV	-30	20000.00	3.481288	20	PASS
11AX20M IMO	Ant3	5745	NV	-20	20000.00	3.481288	20	PASS
11AX20M IMO	Ant3	5745	NV	-10	-20000.00	-3.481288	20	PASS
11AX20M IMO	Ant3	5745	NV	0	-20000.00	-3.481288	20	PASS
11AX20M IMO	Ant3	5745	NV	10	20000.00	3.481288	20	PASS
11AX20M IMO	Ant3	5745	NV	20	0.00	0.000000	20	PASS
11AX20M IMO	Ant3	5745	NV	30	40000.00	6.962576	20	PASS
11AX20M IMO	Ant3	5745	NV	40	0.00	0.000000	20	PASS
11AX20M IMO	Ant3	5745	NV	50	20000.00	3.481288	20	PASS
11AX20M IMO	Ant1	5785	NV	-30	20000.00	3.457217	20	PASS
11AX20M IMO	Ant1	5785	NV	-20	40000.00	6.914434	20	PASS
11AX20M IMO	Ant1	5785	NV	-10	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5785	NV	0	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5785	NV	10	0.00	0.000000	20	PASS

11AX20M IMO	Ant1	5785	NV	20	20000.00	3.457217	20	PASS
11AX20M IMO	Ant1	5785	NV	30	20000.00	3.457217	20	PASS
11AX20M IMO	Ant1	5785	NV	40	20000.00	3.457217	20	PASS
11AX20M IMO	Ant1	5785	NV	50	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5785	NV	-30	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5785	NV	-20	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5785	NV	-10	20000.00	3.457217	20	PASS
11AX20M IMO	Ant2	5785	NV	0	40000.00	6.914434	20	PASS
11AX20M IMO	Ant2	5785	NV	10	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5785	NV	20	-20000.00	-3.457217	20	PASS
11AX20M IMO	Ant2	5785	NV	30	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5785	NV	40	-20000.00	-3.457217	20	PASS
11AX20M IMO	Ant2	5785	NV	50	-20000.00	-3.457217	20	PASS
11AX20M IMO	Ant3	5785	NV	-30	20000.00	3.457217	20	PASS
11AX20M IMO	Ant3	5785	NV	-20	40000.00	6.914434	20	PASS
11AX20M IMO	Ant3	5785	NV	-10	-20000.00	-3.457217	20	PASS
11AX20M IMO	Ant3	5785	NV	0	0.00	0.000000	20	PASS
11AX20M IMO	Ant3	5785	NV	10	0.00	0.000000	20	PASS
11AX20M IMO	Ant3	5785	NV	20	20000.00	3.457217	20	PASS
11AX20M IMO	Ant3	5785	NV	30	0.00	0.000000	20	PASS
11AX20M	Ant3	5785	NV	40	0.00	0.000000	20	PASS

IMO								
11AX20M IMO	Ant3	5785	NV	50	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5825	NV	-30	20000.00	3.433476	20	PASS
11AX20M IMO	Ant1	5825	NV	-20	20000.00	3.433476	20	PASS
11AX20M IMO	Ant1	5825	NV	-10	20000.00	3.433476	20	PASS
11AX20M IMO	Ant1	5825	NV	0	20000.00	3.433476	20	PASS
11AX20M IMO	Ant1	5825	NV	10	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5825	NV	20	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5825	NV	30	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5825	NV	40	-20000.00	-3.433476	20	PASS
11AX20M IMO	Ant1	5825	NV	50	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5825	NV	-30	40000.00	6.866953	20	PASS
11AX20M IMO	Ant2	5825	NV	-20	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5825	NV	-10	20000.00	3.433476	20	PASS
11AX20M IMO	Ant2	5825	NV	0	-20000.00	-3.433476	20	PASS
11AX20M IMO	Ant2	5825	NV	10	20000.00	3.433476	20	PASS
11AX20M IMO	Ant2	5825	NV	20	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5825	NV	30	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5825	NV	40	20000.00	3.433476	20	PASS
11AX20M IMO	Ant2	5825	NV	50	0.00	0.000000	20	PASS
11AX20M IMO	Ant3	5825	NV	-30	20000.00	3.433476	20	PASS

11AX20M IMO	Ant3	5825	NV	-20	20000.00	3.433476	20	PASS
11AX20M IMO	Ant3	5825	NV	-10	-20000.00	-3.433476	20	PASS
11AX20M IMO	Ant3	5825	NV	0	20000.00	3.433476	20	PASS
11AX20M IMO	Ant3	5825	NV	10	-20000.00	-3.433476	20	PASS
11AX20M IMO	Ant3	5825	NV	20	-20000.00	-3.433476	20	PASS
11AX20M IMO	Ant3	5825	NV	30	-20000.00	-3.433476	20	PASS
11AX20M IMO	Ant3	5825	NV	40	0.00	0.000000	20	PASS
11AX20M IMO	Ant3	5825	NV	50	20000.00	3.433476	20	PASS
11AX40M IMO	Ant1	5755	NV	-30	40000.00	6.950478	20	PASS
11AX40M IMO	Ant1	5755	NV	-20	40000.00	6.950478	20	PASS
11AX40M IMO	Ant1	5755	NV	-10	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5755	NV	0	40000.00	6.950478	20	PASS
11AX40M IMO	Ant1	5755	NV	10	40000.00	6.950478	20	PASS
11AX40M IMO	Ant1	5755	NV	20	-80000.00	-13.900956	20	PASS
11AX40M IMO	Ant1	5755	NV	30	80000.00	13.900956	20	PASS
11AX40M IMO	Ant1	5755	NV	40	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5755	NV	50	-40000.00	-6.950478	20	PASS
11AX40M IMO	Ant2	5755	NV	-30	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5755	NV	-20	-80000.00	-13.900956	20	PASS
11AX40M IMO	Ant2	5755	NV	-10	40000.00	6.950478	20	PASS
11AX40M	Ant2	5755	NV	0	-40000.00	-6.950478	20	PASS

IMO								
11AX40M IMO	Ant2	5755	NV	10	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5755	NV	20	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5755	NV	30	-80000.00	-13.900956	20	PASS
11AX40M IMO	Ant2	5755	NV	40	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5755	NV	50	80000.00	13.900956	20	PASS
11AX40M IMO	Ant3	5755	NV	-30	-80000.00	-13.900956	20	PASS
11AX40M IMO	Ant3	5755	NV	-20	0.00	0.000000	20	PASS
11AX40M IMO	Ant3	5755	NV	-10	0.00	0.000000	20	PASS
11AX40M IMO	Ant3	5755	NV	0	40000.00	6.950478	20	PASS
11AX40M IMO	Ant3	5755	NV	10	0.00	0.000000	20	PASS
11AX40M IMO	Ant3	5755	NV	20	0.00	0.000000	20	PASS
11AX40M IMO	Ant3	5755	NV	30	0.00	0.000000	20	PASS
11AX40M IMO	Ant3	5755	NV	40	-80000.00	-13.900956	20	PASS
11AX40M IMO	Ant3	5755	NV	50	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5795	NV	-30	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5795	NV	-20	-40000.00	-6.902502	20	PASS
11AX40M IMO	Ant1	5795	NV	-10	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5795	NV	0	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5795	NV	10	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5795	NV	20	0.00	0.000000	20	PASS

11AX40M IMO	Ant1	5795	NV	30	40000.00	6.902502	20	PASS
11AX40M IMO	Ant1	5795	NV	40	40000.00	6.902502	20	PASS
11AX40M IMO	Ant1	5795	NV	50	40000.00	6.902502	20	PASS
11AX40M IMO	Ant2	5795	NV	-30	80000.00	13.805004	20	PASS
11AX40M IMO	Ant2	5795	NV	-20	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5795	NV	-10	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5795	NV	0	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5795	NV	10	40000.00	6.902502	20	PASS
11AX40M IMO	Ant2	5795	NV	20	40000.00	6.902502	20	PASS
11AX40M IMO	Ant2	5795	NV	30	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5795	NV	40	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5795	NV	50	-40000.00	-6.902502	20	PASS
11AX40M IMO	Ant3	5795	NV	-30	0.00	0.000000	20	PASS
11AX40M IMO	Ant3	5795	NV	-20	40000.00	6.902502	20	PASS
11AX40M IMO	Ant3	5795	NV	-10	-80000.00	-13.805004	20	PASS
11AX40M IMO	Ant3	5795	NV	0	40000.00	6.902502	20	PASS
11AX40M IMO	Ant3	5795	NV	10	40000.00	6.902502	20	PASS
11AX40M IMO	Ant3	5795	NV	20	0.00	0.000000	20	PASS
11AX40M IMO	Ant3	5795	NV	30	40000.00	6.902502	20	PASS
11AX40M IMO	Ant3	5795	NV	40	-80000.00	-13.805004	20	PASS
11AX40M	Ant3	5795	NV	50	40000.00	6.902502	20	PASS

IMO								
11AX80M IMO	Ant1	5775	NV	-30	80000.00	13.852814	20	PASS
11AX80M IMO	Ant1	5775	NV	-20	0.00	0.000000	20	PASS
11AX80M IMO	Ant1	5775	NV	-10	0.00	0.000000	20	PASS
11AX80M IMO	Ant1	5775	NV	0	0.00	0.000000	20	PASS
11AX80M IMO	Ant1	5775	NV	10	0.00	0.000000	20	PASS
11AX80M IMO	Ant1	5775	NV	20	0.00	0.000000	20	PASS
11AX80M IMO	Ant1	5775	NV	30	80000.00	13.852814	20	PASS
11AX80M IMO	Ant1	5775	NV	40	0.00	0.000000	20	PASS
11AX80M IMO	Ant1	5775	NV	50	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	5775	NV	-30	80000.00	13.852814	20	PASS
11AX80M IMO	Ant2	5775	NV	-20	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	5775	NV	-10	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	5775	NV	0	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	5775	NV	10	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	5775	NV	20	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	5775	NV	30	-80000.00	-13.852814	20	PASS
11AX80M IMO	Ant2	5775	NV	40	-80000.00	-13.852814	20	PASS
11AX80M IMO	Ant2	5775	NV	50	0.00	0.000000	20	PASS
11AX80M IMO	Ant3	5775	NV	-30	0.00	0.000000	20	PASS
11AX80M IMO	Ant3	5775	NV	-20	80000.00	13.852814	20	PASS

11AX80M IMO	Ant3	5775	NV	-10	0.00	0.000000	20	PASS
11AX80M IMO	Ant3	5775	NV	0	-80000.00	-13.852814	20	PASS
11AX80M IMO	Ant3	5775	NV	10	0.00	0.000000	20	PASS
11AX80M IMO	Ant3	5775	NV	20	-80000.00	-13.852814	20	PASS
11AX80M IMO	Ant3	5775	NV	30	-80000.00	-13.852814	20	PASS
11AX80M IMO	Ant3	5775	NV	40	0.00	0.000000	20	PASS
11AX80M IMO	Ant3	5775	NV	50	0.00	0.000000	20	PASS
11BE20M IMO	Ant1	5745	NV	-30	0.00	0.000000	20	PASS
11BE20M IMO	Ant1	5745	NV	-20	0.00	0.000000	20	PASS
11BE20M IMO	Ant1	5745	NV	-10	20000.00	3.481288	20	PASS
11BE20M IMO	Ant1	5745	NV	0	20000.00	3.481288	20	PASS
11BE20M IMO	Ant1	5745	NV	10	20000.00	3.481288	20	PASS
11BE20M IMO	Ant1	5745	NV	20	0.00	0.000000	20	PASS
11BE20M IMO	Ant1	5745	NV	30	20000.00	3.481288	20	PASS
11BE20M IMO	Ant1	5745	NV	40	20000.00	3.481288	20	PASS
11BE20M IMO	Ant1	5745	NV	50	0.00	0.000000	20	PASS
11BE20M IMO	Ant2	5745	NV	-30	20000.00	3.481288	20	PASS
11BE20M IMO	Ant2	5745	NV	-20	0.00	0.000000	20	PASS
11BE20M IMO	Ant2	5745	NV	-10	0.00	0.000000	20	PASS
11BE20M IMO	Ant2	5745	NV	0	20000.00	3.481288	20	PASS
11BE20M	Ant2	5745	NV	10	0.00	0.000000	20	PASS

IMO								
11BE20M IMO	Ant2	5745	NV	20	20000.00	3.481288	20	PASS
11BE20M IMO	Ant2	5745	NV	30	20000.00	3.481288	20	PASS
11BE20M IMO	Ant2	5745	NV	40	20000.00	3.481288	20	PASS
11BE20M IMO	Ant2	5745	NV	50	0.00	0.000000	20	PASS
11BE20M IMO	Ant3	5745	NV	-30	0.00	0.000000	20	PASS
11BE20M IMO	Ant3	5745	NV	-20	0.00	0.000000	20	PASS
11BE20M IMO	Ant3	5745	NV	-10	-20000.00	-3.481288	20	PASS
11BE20M IMO	Ant3	5745	NV	0	0.00	0.000000	20	PASS
11BE20M IMO	Ant3	5745	NV	10	0.00	0.000000	20	PASS
11BE20M IMO	Ant3	5745	NV	20	40000.00	6.962576	20	PASS
11BE20M IMO	Ant3	5745	NV	30	0.00	0.000000	20	PASS
11BE20M IMO	Ant3	5745	NV	40	20000.00	3.481288	20	PASS
11BE20M IMO	Ant3	5745	NV	50	20000.00	3.481288	20	PASS
11BE20M IMO	Ant1	5785	NV	-30	20000.00	3.457217	20	PASS
11BE20M IMO	Ant1	5785	NV	-20	20000.00	3.457217	20	PASS
11BE20M IMO	Ant1	5785	NV	-10	20000.00	3.457217	20	PASS
11BE20M IMO	Ant1	5785	NV	0	0.00	0.000000	20	PASS
11BE20M IMO	Ant1	5785	NV	10	-20000.00	-3.457217	20	PASS
11BE20M IMO	Ant1	5785	NV	20	20000.00	3.457217	20	PASS
11BE20M IMO	Ant1	5785	NV	30	0.00	0.000000	20	PASS

11BE20M IMO	Ant1	5785	NV	40	20000.00	3.457217	20	PASS
11BE20M IMO	Ant1	5785	NV	50	0.00	0.000000	20	PASS
11BE20M IMO	Ant2	5785	NV	-30	0.00	0.000000	20	PASS
11BE20M IMO	Ant2	5785	NV	-20	-20000.00	-3.457217	20	PASS
11BE20M IMO	Ant2	5785	NV	-10	20000.00	3.457217	20	PASS
11BE20M IMO	Ant2	5785	NV	0	0.00	0.000000	20	PASS
11BE20M IMO	Ant2	5785	NV	10	20000.00	3.457217	20	PASS
11BE20M IMO	Ant2	5785	NV	20	-40000.00	-6.914434	20	PASS
11BE20M IMO	Ant2	5785	NV	30	20000.00	3.457217	20	PASS
11BE20M IMO	Ant2	5785	NV	40	-20000.00	-3.457217	20	PASS
11BE20M IMO	Ant2	5785	NV	50	20000.00	3.457217	20	PASS
11BE20M IMO	Ant3	5785	NV	-30	0.00	0.000000	20	PASS
11BE20M IMO	Ant3	5785	NV	-20	0.00	0.000000	20	PASS
11BE20M IMO	Ant3	5785	NV	-10	20000.00	3.457217	20	PASS
11BE20M IMO	Ant3	5785	NV	0	0.00	0.000000	20	PASS
11BE20M IMO	Ant3	5785	NV	10	0.00	0.000000	20	PASS
11BE20M IMO	Ant3	5785	NV	20	0.00	0.000000	20	PASS
11BE20M IMO	Ant3	5785	NV	30	0.00	0.000000	20	PASS
11BE20M IMO	Ant3	5785	NV	40	20000.00	3.457217	20	PASS
11BE20M IMO	Ant3	5785	NV	50	20000.00	3.457217	20	PASS
11BE20M	Ant1	5825	NV	-30	20000.00	3.433476	20	PASS

IMO								
11BE20M IMO	Ant1	5825	NV	-20	20000.00	3.433476	20	PASS
11BE20M IMO	Ant1	5825	NV	-10	20000.00	3.433476	20	PASS
11BE20M IMO	Ant1	5825	NV	0	-20000.00	-3.433476	20	PASS
11BE20M IMO	Ant1	5825	NV	10	20000.00	3.433476	20	PASS
11BE20M IMO	Ant1	5825	NV	20	20000.00	3.433476	20	PASS
11BE20M IMO	Ant1	5825	NV	30	20000.00	3.433476	20	PASS
11BE20M IMO	Ant1	5825	NV	40	0.00	0.000000	20	PASS
11BE20M IMO	Ant1	5825	NV	50	0.00	0.000000	20	PASS
11BE20M IMO	Ant2	5825	NV	-30	-40000.00	-6.866953	20	PASS
11BE20M IMO	Ant2	5825	NV	-20	20000.00	3.433476	20	PASS
11BE20M IMO	Ant2	5825	NV	-10	-20000.00	-3.433476	20	PASS
11BE20M IMO	Ant2	5825	NV	0	-20000.00	-3.433476	20	PASS
11BE20M IMO	Ant2	5825	NV	10	0.00	0.000000	20	PASS
11BE20M IMO	Ant2	5825	NV	20	0.00	0.000000	20	PASS
11BE20M IMO	Ant2	5825	NV	30	0.00	0.000000	20	PASS
11BE20M IMO	Ant2	5825	NV	40	0.00	0.000000	20	PASS
11BE20M IMO	Ant2	5825	NV	50	0.00	0.000000	20	PASS
11BE20M IMO	Ant3	5825	NV	-30	20000.00	3.433476	20	PASS
11BE20M IMO	Ant3	5825	NV	-20	20000.00	3.433476	20	PASS
11BE20M IMO	Ant3	5825	NV	-10	0.00	0.000000	20	PASS

11BE20M IMO	Ant3	5825	NV	0	20000.00	3.433476	20	PASS
11BE20M IMO	Ant3	5825	NV	10	0.00	0.000000	20	PASS
11BE20M IMO	Ant3	5825	NV	20	20000.00	3.433476	20	PASS
11BE20M IMO	Ant3	5825	NV	30	20000.00	3.433476	20	PASS
11BE20M IMO	Ant3	5825	NV	40	0.00	0.000000	20	PASS
11BE20M IMO	Ant3	5825	NV	50	0.00	0.000000	20	PASS
11BE40M IMO	Ant1	5755	NV	-30	0.00	0.000000	20	PASS
11BE40M IMO	Ant1	5755	NV	-20	-80000.00	-13.900956	20	PASS
11BE40M IMO	Ant1	5755	NV	-10	80000.00	13.900956	20	PASS
11BE40M IMO	Ant1	5755	NV	0	-40000.00	-6.950478	20	PASS
11BE40M IMO	Ant1	5755	NV	10	-80000.00	-13.900956	20	PASS
11BE40M IMO	Ant1	5755	NV	20	0.00	0.000000	20	PASS
11BE40M IMO	Ant1	5755	NV	30	0.00	0.000000	20	PASS
11BE40M IMO	Ant1	5755	NV	40	0.00	0.000000	20	PASS
11BE40M IMO	Ant1	5755	NV	50	0.00	0.000000	20	PASS
11BE40M IMO	Ant2	5755	NV	-30	40000.00	6.950478	20	PASS
11BE40M IMO	Ant2	5755	NV	-20	0.00	0.000000	20	PASS
11BE40M IMO	Ant2	5755	NV	-10	40000.00	6.950478	20	PASS
11BE40M IMO	Ant2	5755	NV	0	0.00	0.000000	20	PASS
11BE40M IMO	Ant2	5755	NV	10	0.00	0.000000	20	PASS
11BE40M	Ant2	5755	NV	20	0.00	0.000000	20	PASS

IMO								
11BE40M IMO	Ant2	5755	NV	30	80000.00	13.900956	20	PASS
11BE40M IMO	Ant2	5755	NV	40	-40000.00	-6.950478	20	PASS
11BE40M IMO	Ant2	5755	NV	50	0.00	0.000000	20	PASS
11BE40M IMO	Ant3	5755	NV	-30	-40000.00	-6.950478	20	PASS
11BE40M IMO	Ant3	5755	NV	-20	40000.00	6.950478	20	PASS
11BE40M IMO	Ant3	5755	NV	-10	40000.00	6.950478	20	PASS
11BE40M IMO	Ant3	5755	NV	0	80000.00	13.900956	20	PASS
11BE40M IMO	Ant3	5755	NV	10	80000.00	13.900956	20	PASS
11BE40M IMO	Ant3	5755	NV	20	-40000.00	-6.950478	20	PASS
11BE40M IMO	Ant3	5755	NV	30	40000.00	6.950478	20	PASS
11BE40M IMO	Ant3	5755	NV	40	0.00	0.000000	20	PASS
11BE40M IMO	Ant3	5755	NV	50	0.00	0.000000	20	PASS
11BE40M IMO	Ant1	5795	NV	-30	0.00	0.000000	20	PASS
11BE40M IMO	Ant1	5795	NV	-20	-40000.00	-6.902502	20	PASS
11BE40M IMO	Ant1	5795	NV	-10	40000.00	6.902502	20	PASS
11BE40M IMO	Ant1	5795	NV	0	-40000.00	-6.902502	20	PASS
11BE40M IMO	Ant1	5795	NV	10	0.00	0.000000	20	PASS
11BE40M IMO	Ant1	5795	NV	20	80000.00	13.805004	20	PASS
11BE40M IMO	Ant1	5795	NV	30	-80000.00	-13.805004	20	PASS
11BE40M IMO	Ant1	5795	NV	40	0.00	0.000000	20	PASS

11BE40M IMO	Ant1	5795	NV	50	-40000.00	-6.902502	20	PASS
11BE40M IMO	Ant2	5795	NV	-30	-40000.00	-6.902502	20	PASS
11BE40M IMO	Ant2	5795	NV	-20	40000.00	6.902502	20	PASS
11BE40M IMO	Ant2	5795	NV	-10	40000.00	6.902502	20	PASS
11BE40M IMO	Ant2	5795	NV	0	40000.00	6.902502	20	PASS
11BE40M IMO	Ant2	5795	NV	10	80000.00	13.805004	20	PASS
11BE40M IMO	Ant2	5795	NV	20	0.00	0.000000	20	PASS
11BE40M IMO	Ant2	5795	NV	30	80000.00	13.805004	20	PASS
11BE40M IMO	Ant2	5795	NV	40	-80000.00	-13.805004	20	PASS
11BE40M IMO	Ant2	5795	NV	50	0.00	0.000000	20	PASS
11BE40M IMO	Ant3	5795	NV	-30	40000.00	6.902502	20	PASS
11BE40M IMO	Ant3	5795	NV	-20	0.00	0.000000	20	PASS
11BE40M IMO	Ant3	5795	NV	-10	-80000.00	-13.805004	20	PASS
11BE40M IMO	Ant3	5795	NV	0	0.00	0.000000	20	PASS
11BE40M IMO	Ant3	5795	NV	10	40000.00	6.902502	20	PASS
11BE40M IMO	Ant3	5795	NV	20	0.00	0.000000	20	PASS
11BE40M IMO	Ant3	5795	NV	30	80000.00	13.805004	20	PASS
11BE40M IMO	Ant3	5795	NV	40	0.00	0.000000	20	PASS
11BE40M IMO	Ant3	5795	NV	50	80000.00	13.805004	20	PASS
11BE80M IMO	Ant1	5775	NV	-30	0.00	0.000000	20	PASS
11BE80M	Ant1	5775	NV	-20	0.00	0.000000	20	PASS

IMO								
11BE80M IMO	Ant1	5775	NV	-10	-80000.00	-13.852814	20	PASS
11BE80M IMO	Ant1	5775	NV	0	0.00	0.000000	20	PASS
11BE80M IMO	Ant1	5775	NV	10	80000.00	13.852814	20	PASS
11BE80M IMO	Ant1	5775	NV	20	-80000.00	-13.852814	20	PASS
11BE80M IMO	Ant1	5775	NV	30	0.00	0.000000	20	PASS
11BE80M IMO	Ant1	5775	NV	40	0.00	0.000000	20	PASS
11BE80M IMO	Ant1	5775	NV	50	0.00	0.000000	20	PASS
11BE80M IMO	Ant2	5775	NV	-30	-80000.00	-13.852814	20	PASS
11BE80M IMO	Ant2	5775	NV	-20	0.00	0.000000	20	PASS
11BE80M IMO	Ant2	5775	NV	-10	0.00	0.000000	20	PASS
11BE80M IMO	Ant2	5775	NV	0	0.00	0.000000	20	PASS
11BE80M IMO	Ant2	5775	NV	10	-80000.00	-13.852814	20	PASS
11BE80M IMO	Ant2	5775	NV	20	0.00	0.000000	20	PASS
11BE80M IMO	Ant2	5775	NV	30	-80000.00	-13.852814	20	PASS
11BE80M IMO	Ant2	5775	NV	40	-80000.00	-13.852814	20	PASS
11BE80M IMO	Ant2	5775	NV	50	0.00	0.000000	20	PASS
11BE80M IMO	Ant3	5775	NV	-30	0.00	0.000000	20	PASS
11BE80M IMO	Ant3	5775	NV	-20	0.00	0.000000	20	PASS
11BE80M IMO	Ant3	5775	NV	-10	-80000.00	-13.852814	20	PASS
11BE80M IMO	Ant3	5775	NV	0	0.00	0.000000	20	PASS

11BE80M IMO	Ant3	5775	NV	10	-80000.00	-13.852814	20	PASS
11BE80M IMO	Ant3	5775	NV	20	0.00	0.000000	20	PASS
11BE80M IMO	Ant3	5775	NV	30	0.00	0.000000	20	PASS
11BE80M IMO	Ant3	5775	NV	40	-80000.00	-13.852814	20	PASS
11BE80M IMO	Ant3	5775	NV	50	-80000.00	-13.852814	20	PASS

*** End of Report ***