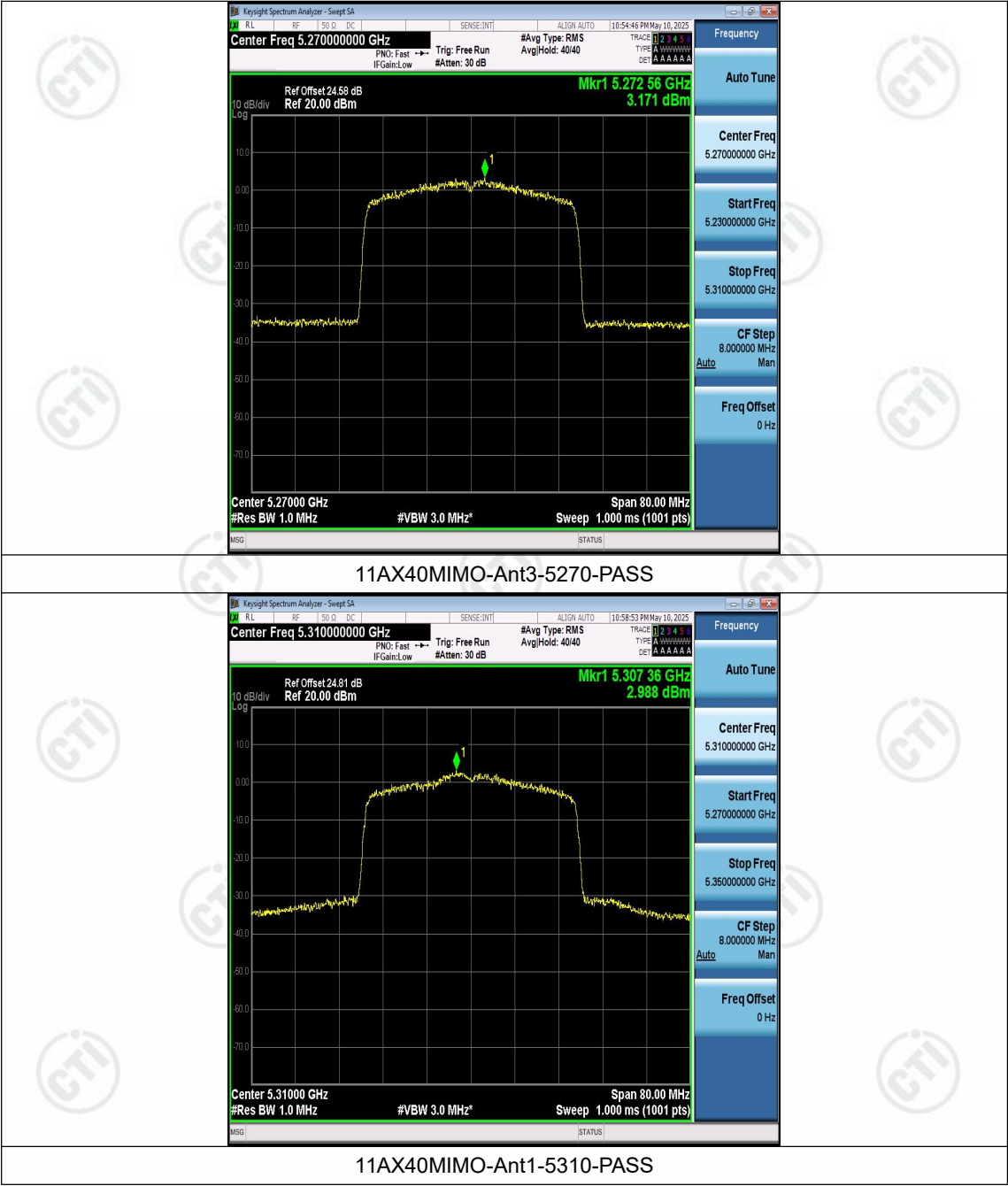
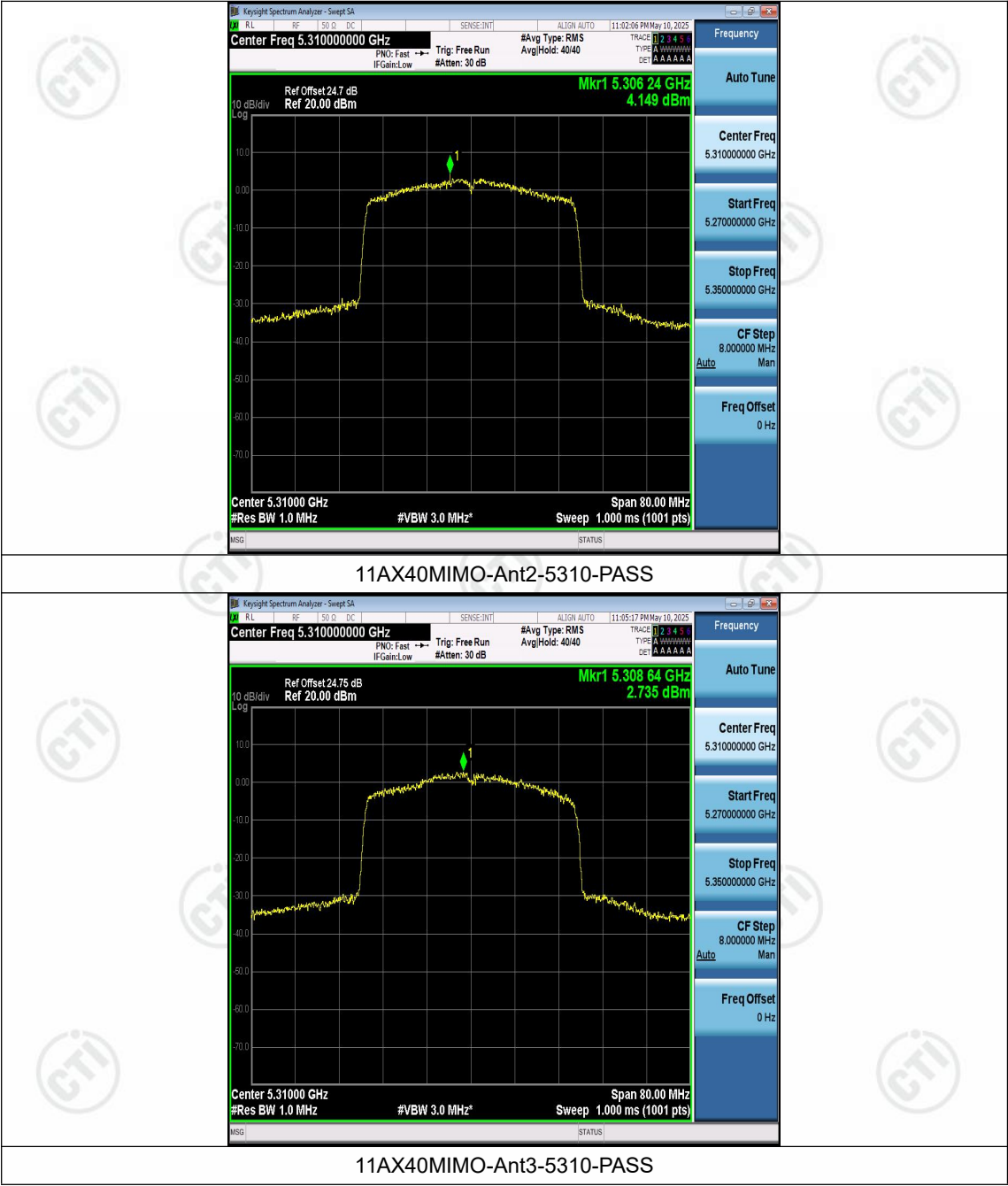
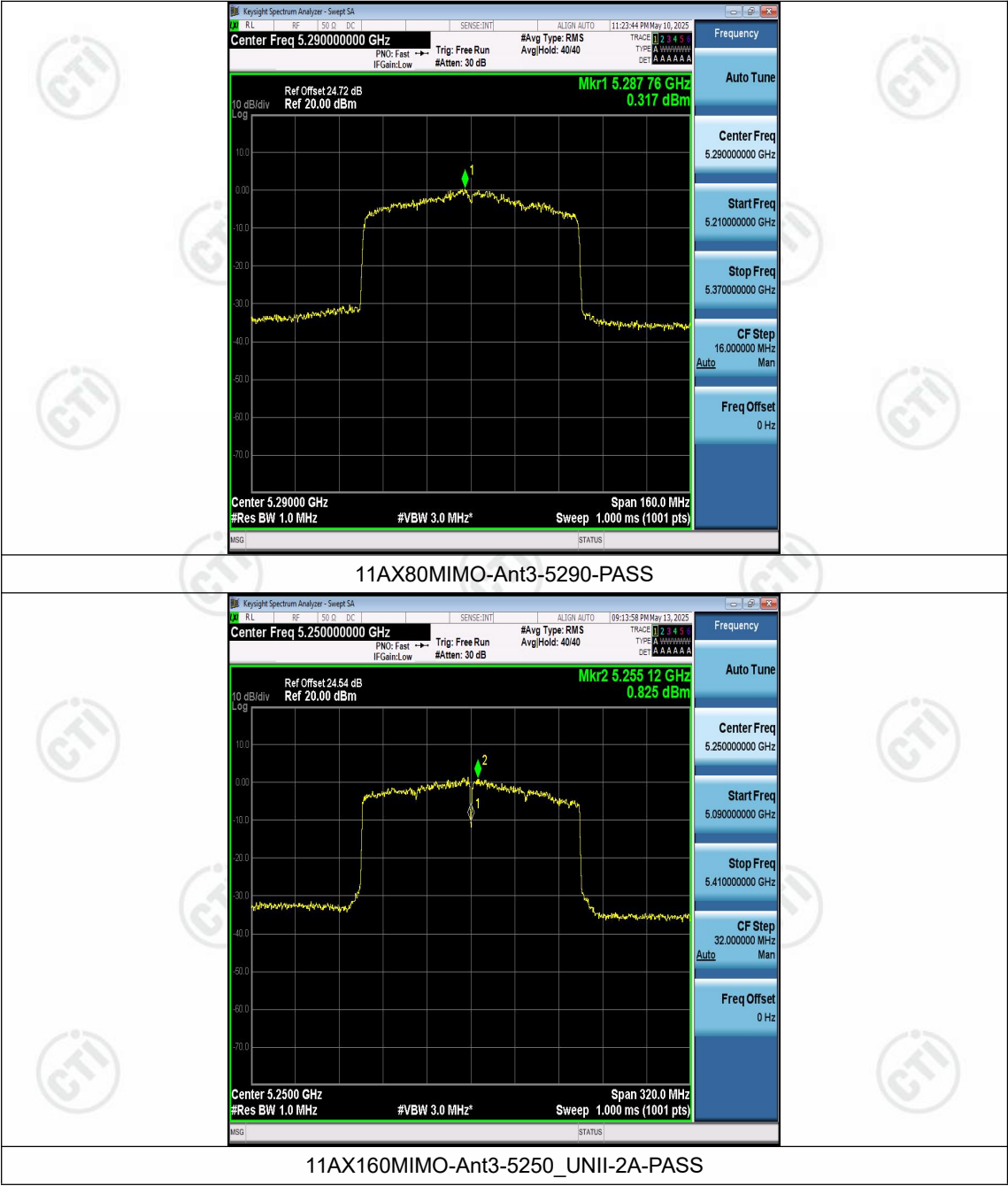
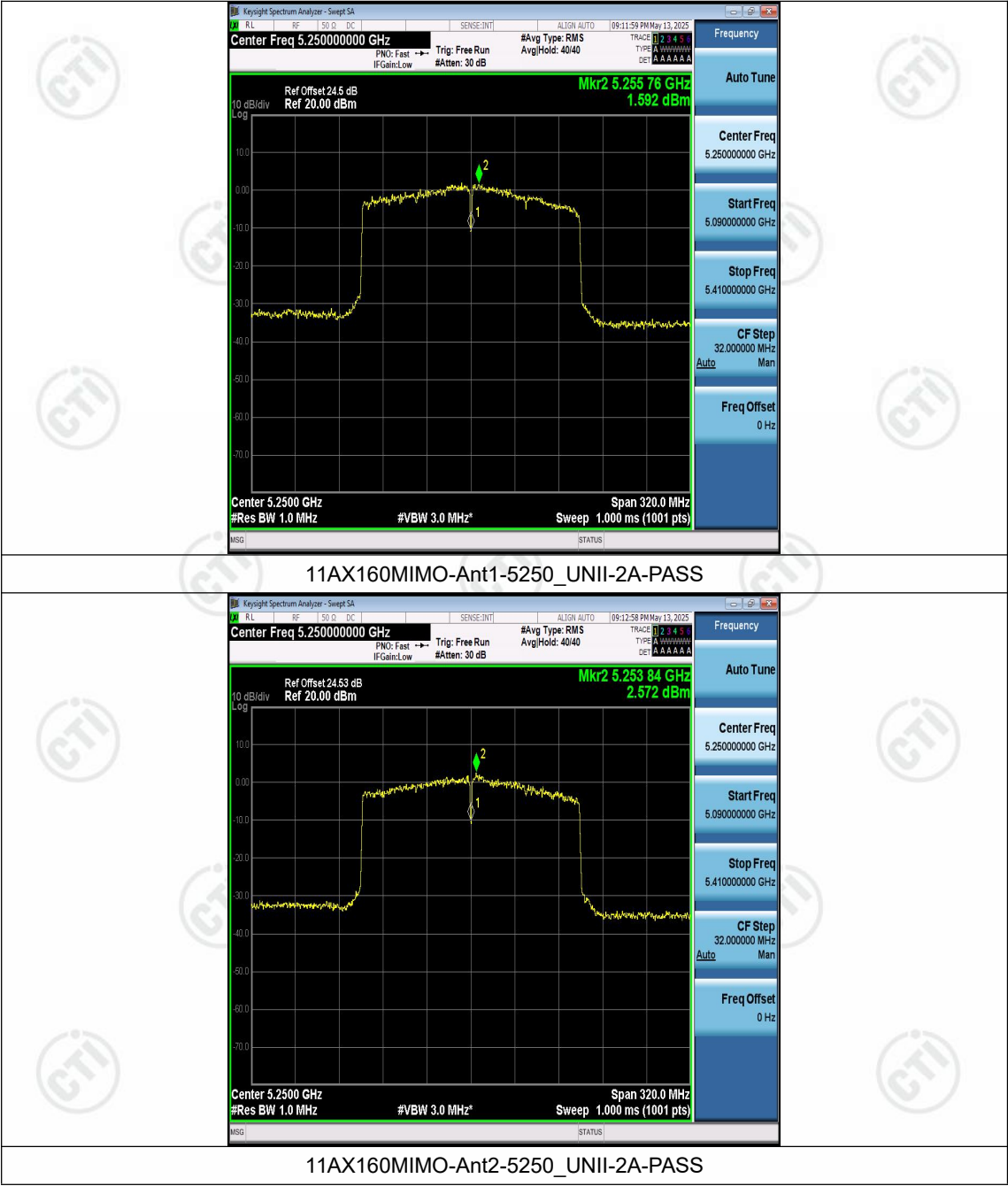


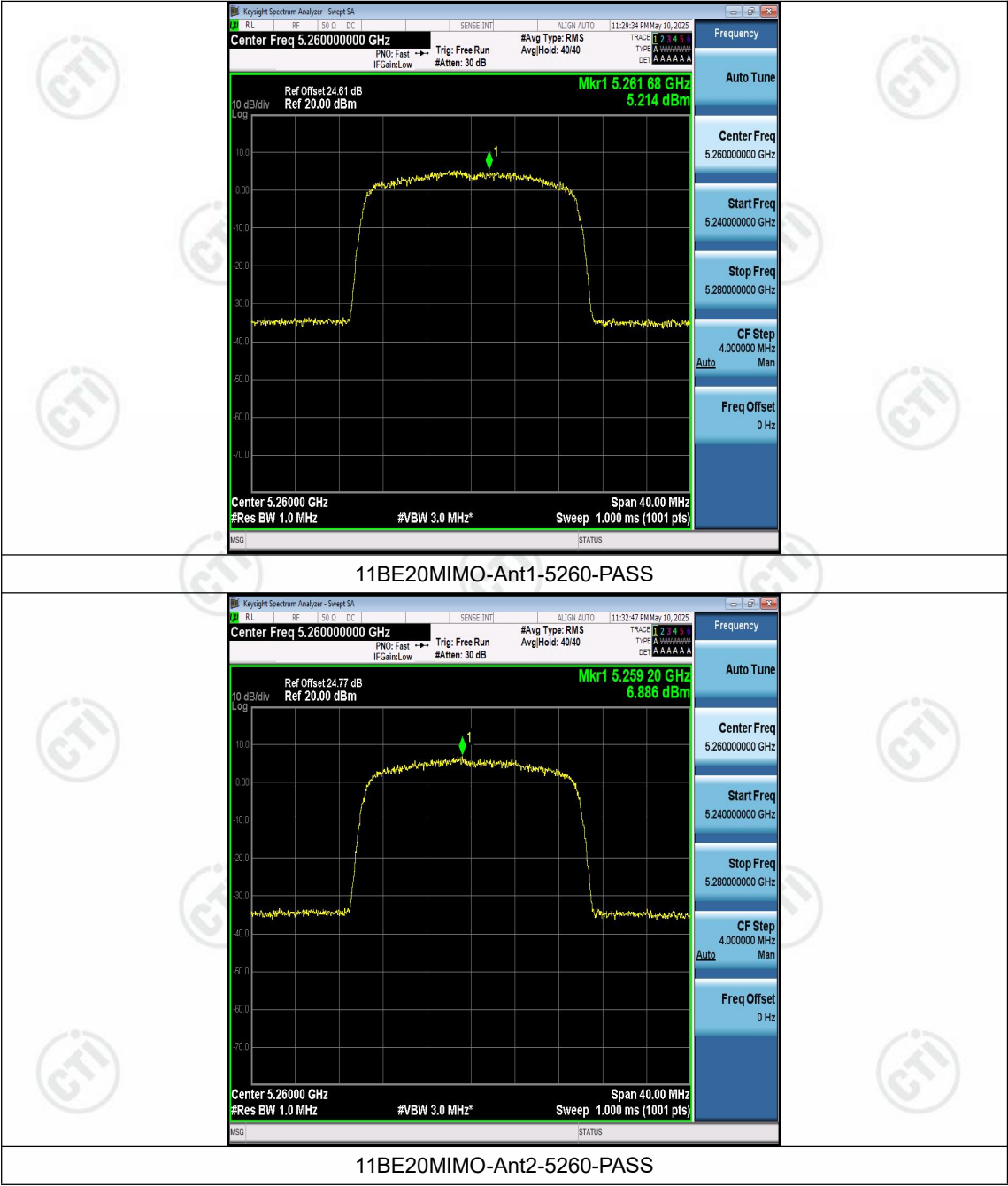


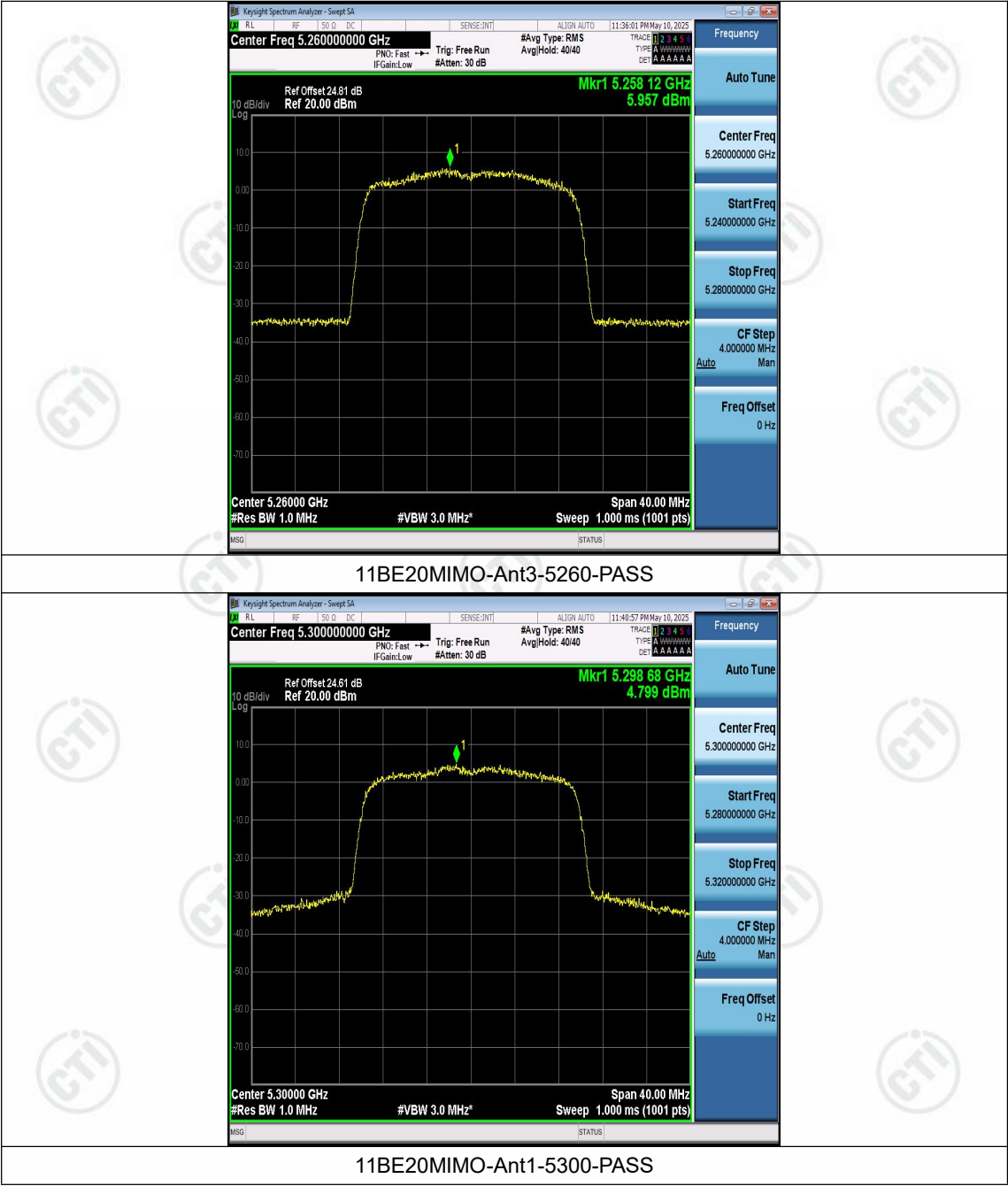




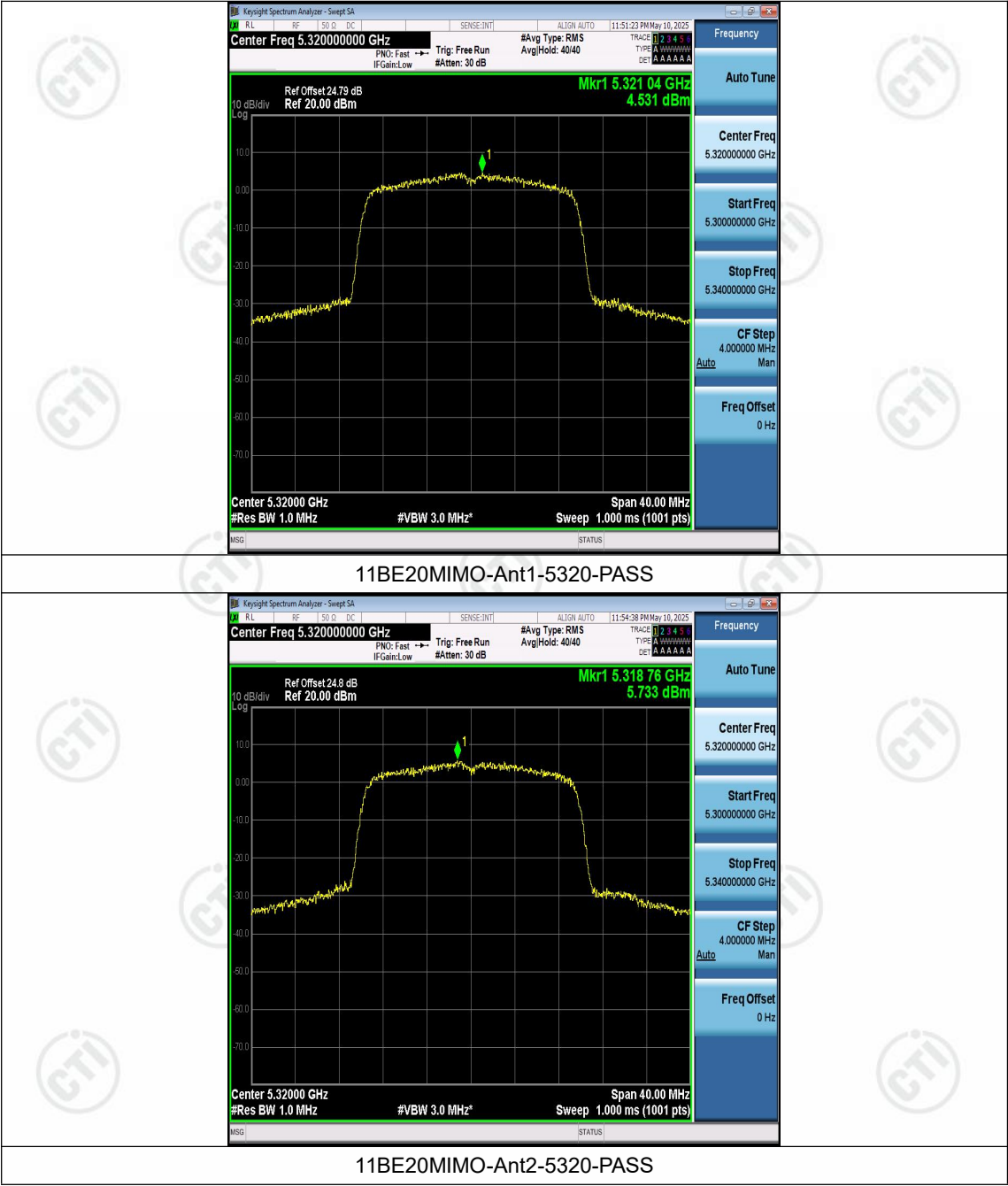


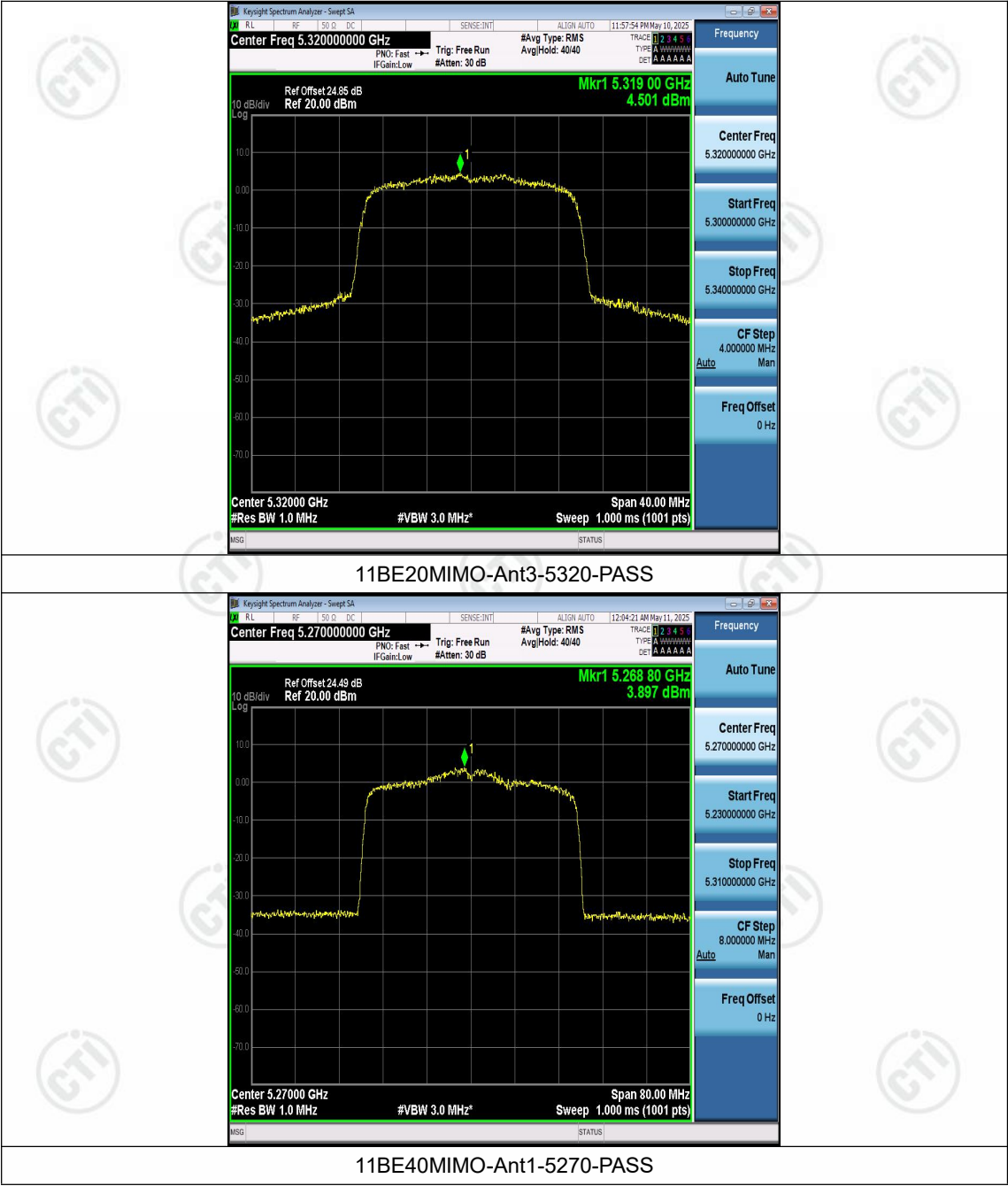


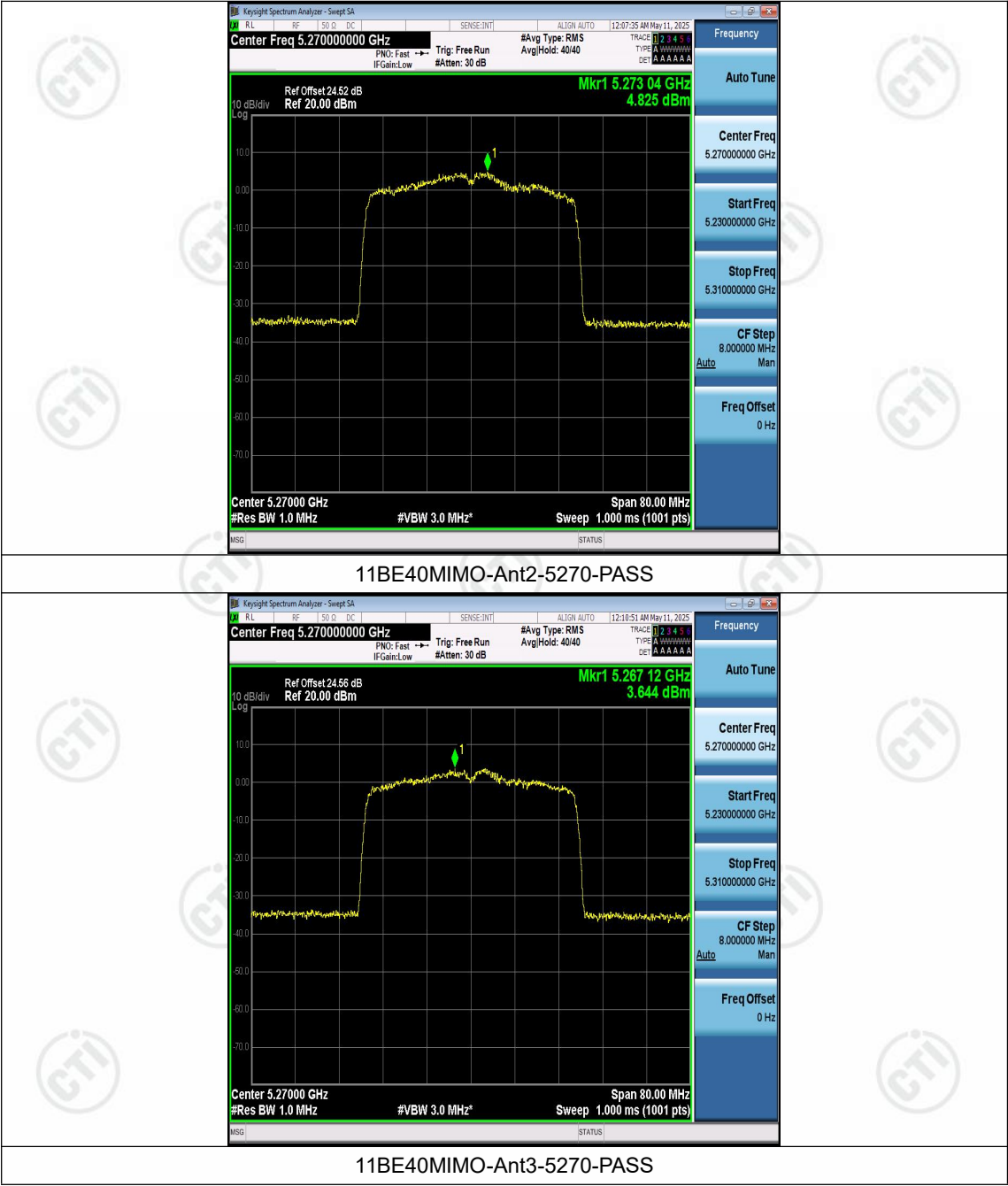




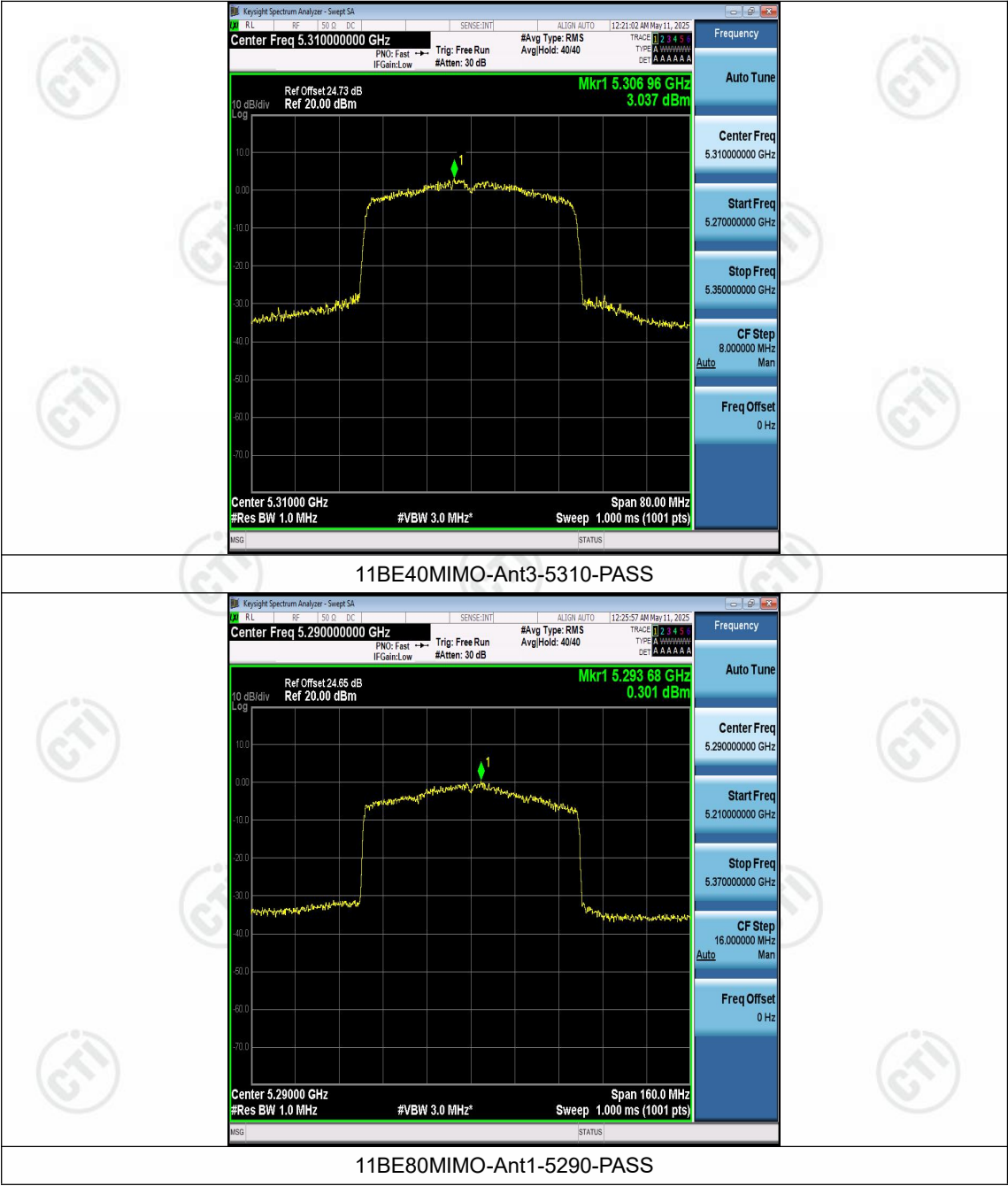


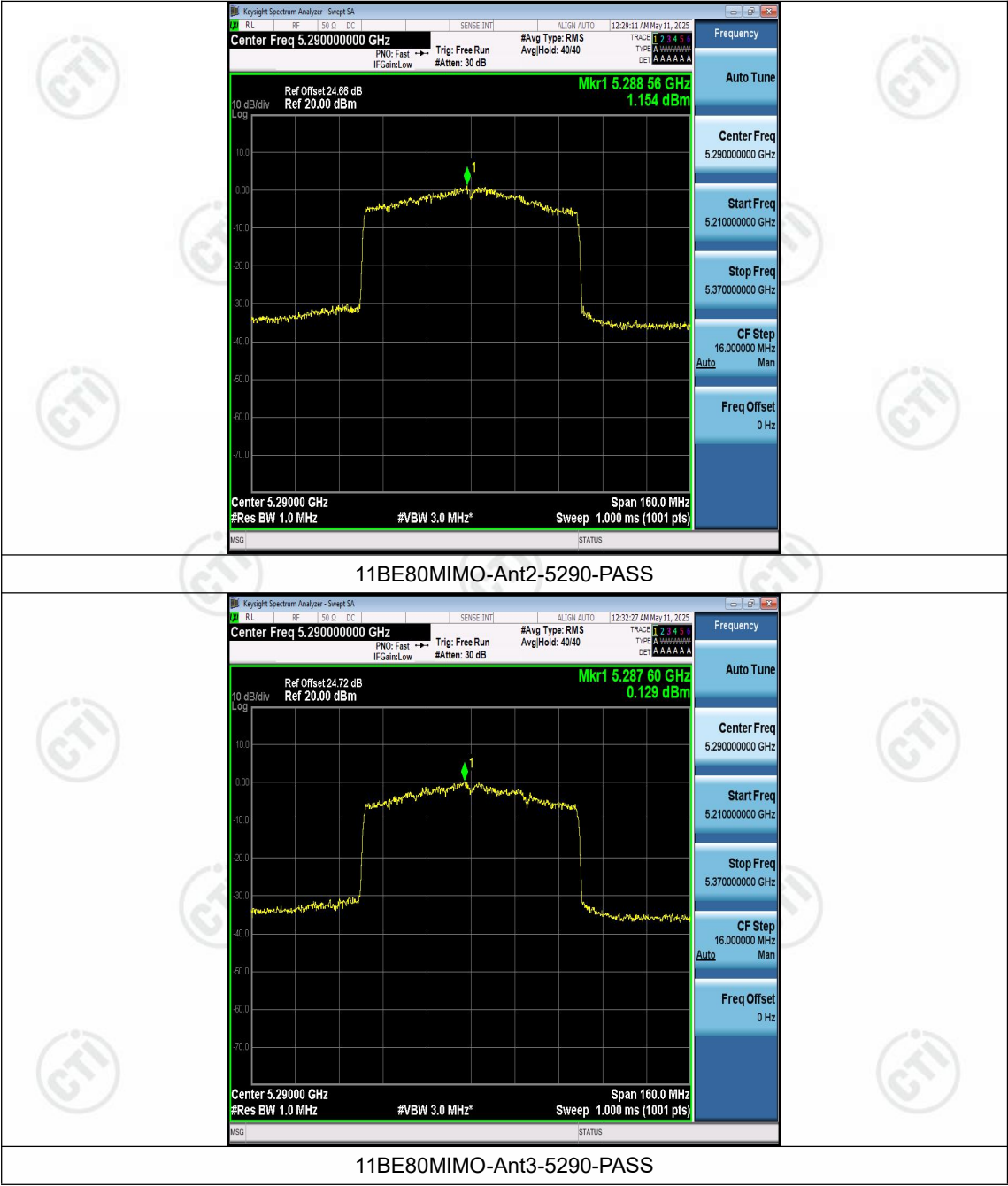


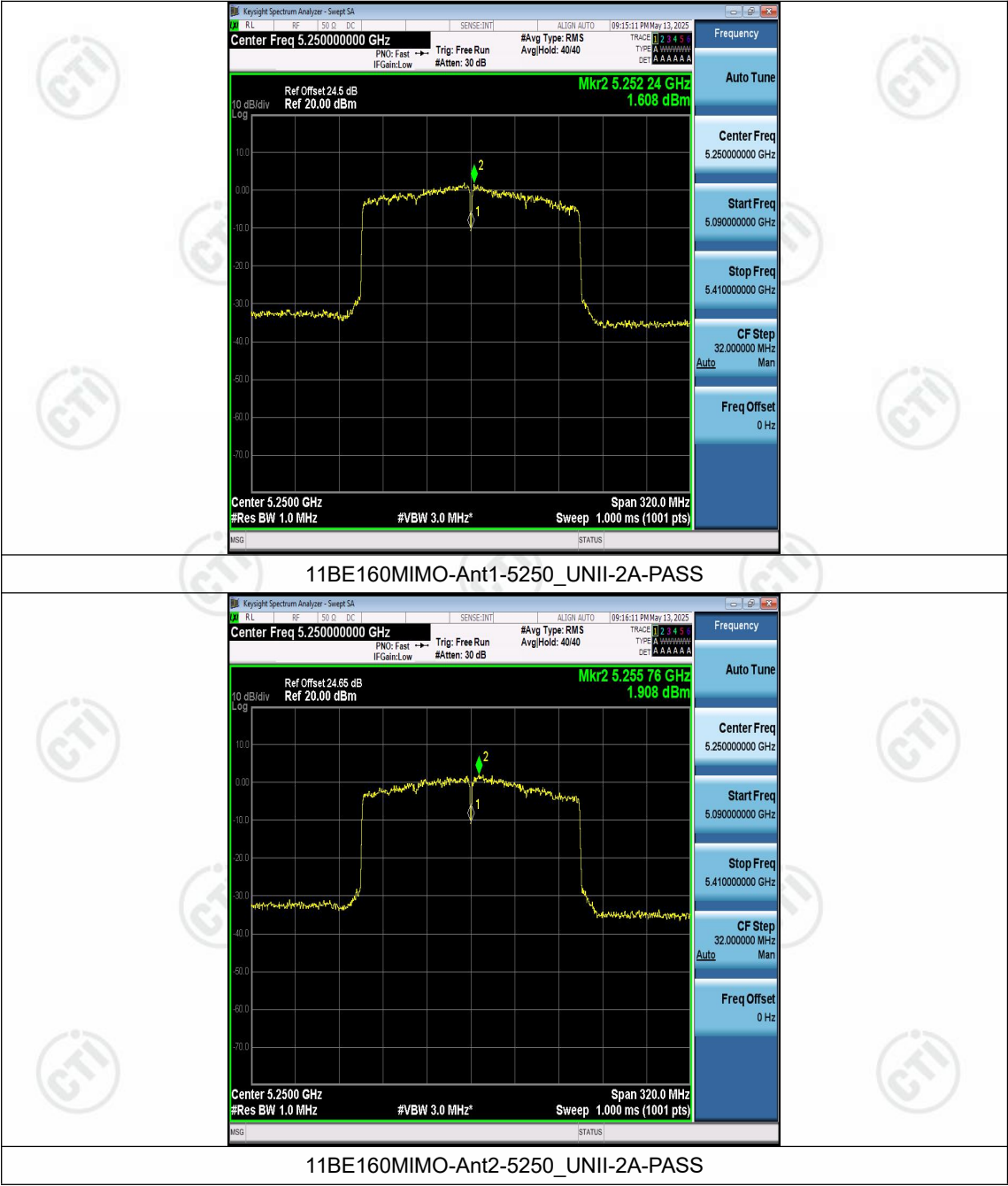


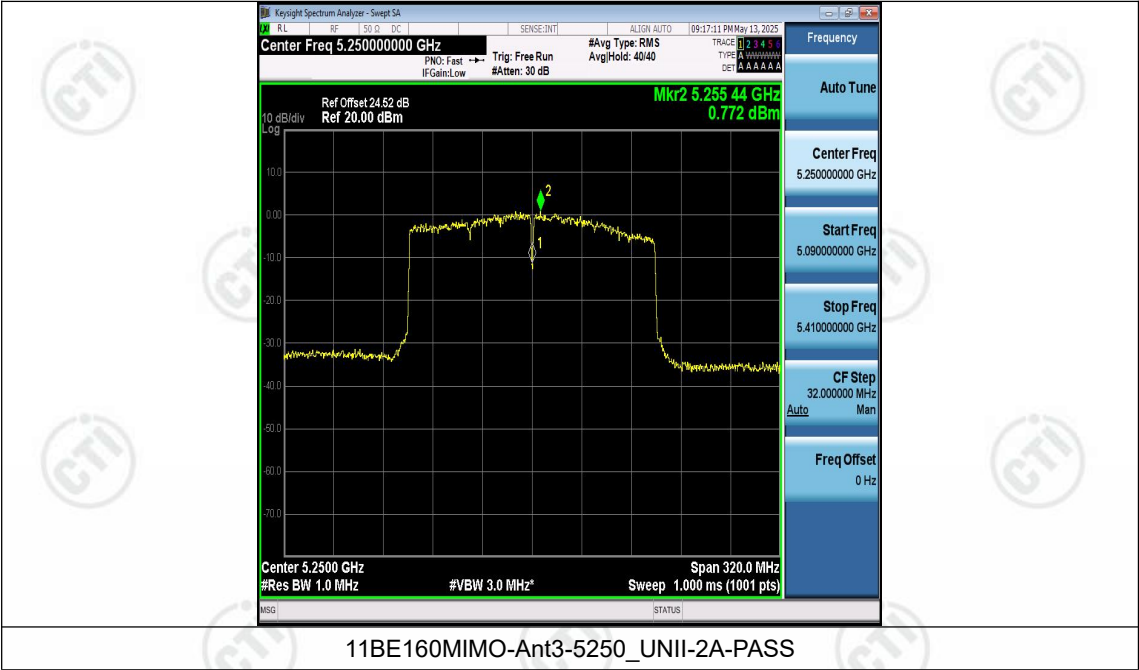












Appendix E: Frequency Stability

Test Result

TestMode	Antenna	Frequency [MHz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5260	NV	NT	20000.00	3.802281	20	PASS
11A	Ant1	5260	LV	NT	0.00	0.000000	20	PASS
11A	Ant1	5260	HV	NT	-20000.00	-3.802281	20	PASS
11A	Ant2	5260	NV	NT	20000.00	3.802281	20	PASS
11A	Ant2	5260	LV	NT	0.00	0.000000	20	PASS
11A	Ant2	5260	HV	NT	0.00	0.000000	20	PASS
11A	Ant3	5260	NV	NT	0.00	0.000000	20	PASS
11A	Ant3	5260	LV	NT	0.00	0.000000	20	PASS
11A	Ant3	5260	HV	NT	0.00	0.000000	20	PASS
11A	Ant1	5300	NV	NT	0.00	0.000000	20	PASS
11A	Ant1	5300	LV	NT	20000.00	3.773585	20	PASS
11A	Ant1	5300	HV	NT	0.00	0.000000	20	PASS
11A	Ant2	5300	NV	NT	20000.00	3.773585	20	PASS
11A	Ant2	5300	LV	NT	0.00	0.000000	20	PASS
11A	Ant2	5300	HV	NT	0.00	0.000000	20	PASS
11A	Ant3	5300	NV	NT	20000.00	3.773585	20	PASS
11A	Ant3	5300	LV	NT	40000.00	7.547170	20	PASS
11A	Ant3	5300	HV	NT	20000.00	3.773585	20	PASS
11A	Ant1	5320	NV	NT	-20000.00	-3.759398	20	PASS
11A	Ant1	5320	LV	NT	0.00	0.000000	20	PASS
11A	Ant1	5320	HV	NT	0.00	0.000000	20	PASS
11A	Ant2	5320	NV	NT	0.00	0.000000	20	PASS
11A	Ant2	5320	LV	NT	20000.00	3.759398	20	PASS
11A	Ant2	5320	HV	NT	20000.00	3.759398	20	PASS
11A	Ant3	5320	NV	NT	-20000.00	-3.759398	20	PASS
11A	Ant3	5320	LV	NT	20000.00	3.759398	20	PASS
11A	Ant3	5320	HV	NT	20000.00	3.759398	20	PASS
11N20MI MO	Ant1	5260	NV	NT	20000.00	3.802281	20	PASS
11N20MI MO	Ant1	5260	LV	NT	0.00	0.000000	20	PASS
11N20MI MO	Ant1	5260	HV	NT	0.00	0.000000	20	PASS
11N20MI MO	Ant2	5260	NV	NT	0.00	0.000000	20	PASS

11N20MI MO	Ant2	5260	LV	NT	20000.00	3.802281	20	PASS
11N20MI MO	Ant2	5260	HV	NT	0.00	0.000000	20	PASS
11N20MI MO	Ant3	5260	NV	NT	-20000.00	-3.802281	20	PASS
11N20MI MO	Ant3	5260	LV	NT	20000.00	3.802281	20	PASS
11N20MI MO	Ant3	5260	HV	NT	-20000.00	-3.802281	20	PASS
11N20MI MO	Ant1	5300	NV	NT	-20000.00	-3.773585	20	PASS
11N20MI MO	Ant1	5300	LV	NT	20000.00	3.773585	20	PASS
11N20MI MO	Ant1	5300	HV	NT	20000.00	3.773585	20	PASS
11N20MI MO	Ant2	5300	NV	NT	0.00	0.000000	20	PASS
11N20MI MO	Ant2	5300	LV	NT	20000.00	3.773585	20	PASS
11N20MI MO	Ant2	5300	HV	NT	-40000.00	-7.547170	20	PASS
11N20MI MO	Ant3	5300	NV	NT	-20000.00	-3.773585	20	PASS
11N20MI MO	Ant3	5300	LV	NT	0.00	0.000000	20	PASS
11N20MI MO	Ant3	5300	HV	NT	-20000.00	-3.773585	20	PASS
11N20MI MO	Ant1	5320	NV	NT	0.00	0.000000	20	PASS
11N20MI MO	Ant1	5320	LV	NT	0.00	0.000000	20	PASS
11N20MI MO	Ant1	5320	HV	NT	0.00	0.000000	20	PASS
11N20MI MO	Ant2	5320	NV	NT	20000.00	3.759398	20	PASS
11N20MI MO	Ant2	5320	LV	NT	-20000.00	-3.759398	20	PASS
11N20MI MO	Ant2	5320	HV	NT	40000.00	7.518797	20	PASS
11N20MI	Ant3	5320	NV	NT	0.00	0.000000	20	PASS

MO								
11N20MI MO	Ant3	5320	LV	NT	40000.00	7.518797	20	PASS
11N20MI MO	Ant3	5320	HV	NT	20000.00	3.759398	20	PASS
11N40MI MO	Ant1	5270	NV	NT	-40000.00	-7.590133	20	PASS
11N40MI MO	Ant1	5270	LV	NT	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5270	HV	NT	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5270	NV	NT	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5270	LV	NT	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5270	HV	NT	0.00	0.000000	20	PASS
11N40MI MO	Ant3	5270	NV	NT	0.00	0.000000	20	PASS
11N40MI MO	Ant3	5270	LV	NT	80000.00	15.180266	20	PASS
11N40MI MO	Ant3	5270	HV	NT	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5310	NV	NT	-40000.00	-7.532957	20	PASS
11N40MI MO	Ant1	5310	LV	NT	40000.00	7.532957	20	PASS
11N40MI MO	Ant1	5310	HV	NT	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5310	NV	NT	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5310	LV	NT	40000.00	7.532957	20	PASS
11N40MI MO	Ant2	5310	HV	NT	40000.00	7.532957	20	PASS
11N40MI MO	Ant3	5310	NV	NT	40000.00	7.532957	20	PASS
11N40MI MO	Ant3	5310	LV	NT	0.00	0.000000	20	PASS
11N40MI MO	Ant3	5310	HV	NT	0.00	0.000000	20	PASS

11AC20M IMO	Ant1	5260	NV	NT	-20000.00	-3.802281	20	PASS
11AC20M IMO	Ant1	5260	LV	NT	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5260	HV	NT	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5260	NV	NT	-20000.00	-3.802281	20	PASS
11AC20M IMO	Ant2	5260	LV	NT	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5260	HV	NT	0.00	0.000000	20	PASS
11AC20M IMO	Ant3	5260	NV	NT	-20000.00	-3.802281	20	PASS
11AC20M IMO	Ant3	5260	LV	NT	0.00	0.000000	20	PASS
11AC20M IMO	Ant3	5260	HV	NT	20000.00	3.802281	20	PASS
11AC20M IMO	Ant1	5300	NV	NT	20000.00	3.773585	20	PASS
11AC20M IMO	Ant1	5300	LV	NT	20000.00	3.773585	20	PASS
11AC20M IMO	Ant1	5300	HV	NT	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5300	NV	NT	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5300	LV	NT	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5300	HV	NT	20000.00	3.773585	20	PASS
11AC20M IMO	Ant3	5300	NV	NT	40000.00	7.547170	20	PASS
11AC20M IMO	Ant3	5300	LV	NT	0.00	0.000000	20	PASS
11AC20M IMO	Ant3	5300	HV	NT	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5320	NV	NT	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5320	LV	NT	40000.00	7.518797	20	PASS
11AC20M	Ant1	5320	HV	NT	0.00	0.000000	20	PASS

IMO								
11AC20M IMO	Ant2	5320	NV	NT	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5320	LV	NT	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5320	HV	NT	-20000.00	-3.759398	20	PASS
11AC20M IMO	Ant3	5320	NV	NT	0.00	0.000000	20	PASS
11AC20M IMO	Ant3	5320	LV	NT	0.00	0.000000	20	PASS
11AC20M IMO	Ant3	5320	HV	NT	20000.00	3.759398	20	PASS
11AC40M IMO	Ant1	5270	NV	NT	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5270	LV	NT	40000.00	7.590133	20	PASS
11AC40M IMO	Ant1	5270	HV	NT	0.00	0.000000	20	PASS
11AC40M IMO	Ant2	5270	NV	NT	0.00	0.000000	20	PASS
11AC40M IMO	Ant2	5270	LV	NT	0.00	0.000000	20	PASS
11AC40M IMO	Ant2	5270	HV	NT	0.00	0.000000	20	PASS
11AC40M IMO	Ant3	5270	NV	NT	0.00	0.000000	20	PASS
11AC40M IMO	Ant3	5270	LV	NT	40000.00	7.590133	20	PASS
11AC40M IMO	Ant3	5270	HV	NT	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5310	NV	NT	40000.00	7.532957	20	PASS
11AC40M IMO	Ant1	5310	LV	NT	-40000.00	-7.532957	20	PASS
11AC40M IMO	Ant1	5310	HV	NT	80000.00	15.065913	20	PASS
11AC40M IMO	Ant2	5310	NV	NT	0.00	0.000000	20	PASS
11AC40M IMO	Ant2	5310	LV	NT	0.00	0.000000	20	PASS

11AC40M IMO	Ant2	5310	HV	NT	40000.00	7.532957	20	PASS
11AC40M IMO	Ant3	5310	NV	NT	0.00	0.000000	20	PASS
11AC40M IMO	Ant3	5310	LV	NT	40000.00	7.532957	20	PASS
11AC40M IMO	Ant3	5310	HV	NT	0.00	0.000000	20	PASS
11AC80M IMO	Ant1	5290	NV	NT	0.00	0.000000	20	PASS
11AC80M IMO	Ant1	5290	LV	NT	0.00	0.000000	20	PASS
11AC80M IMO	Ant1	5290	HV	NT	0.00	0.000000	20	PASS
11AC80M IMO	Ant2	5290	NV	NT	-80000.00	-15.122873	20	PASS
11AC80M IMO	Ant2	5290	LV	NT	0.00	0.000000	20	PASS
11AC80M IMO	Ant2	5290	HV	NT	0.00	0.000000	20	PASS
11AC80M IMO	Ant3	5290	NV	NT	0.00	0.000000	20	PASS
11AC80M IMO	Ant3	5290	LV	NT	0.00	0.000000	20	PASS
11AC80M IMO	Ant3	5290	HV	NT	0.00	0.000000	20	PASS
11AC160 MIMO	Ant1	5250	NV	NT	0.00	0.000000	20	PASS
11AC160 MIMO	Ant1	5250	LV	NT	0.00	0.000000	20	PASS
11AC160 MIMO	Ant1	5250	HV	NT	0.00	0.000000	20	PASS
11AC160 MIMO	Ant2	5250	NV	NT	0.00	0.000000	20	PASS
11AC160 MIMO	Ant2	5250	LV	NT	0.00	0.000000	20	PASS
11AC160 MIMO	Ant2	5250	HV	NT	0.00	0.000000	20	PASS
11AC160 MIMO	Ant3	5250	NV	NT	0.00	0.000000	20	PASS
11AC160	Ant3	5250	LV	NT	0.00	0.000000	20	PASS

MIMO								
11AC160 MIMO	Ant3	5250	HV	NT	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5260	NV	NT	20000.00	3.802281	20	PASS
11AX20M IMO	Ant1	5260	LV	NT	20000.00	3.802281	20	PASS
11AX20M IMO	Ant1	5260	HV	NT	40000.00	7.604563	20	PASS
11AX20M IMO	Ant2	5260	NV	NT	20000.00	3.802281	20	PASS
11AX20M IMO	Ant2	5260	LV	NT	-20000.00	-3.802281	20	PASS
11AX20M IMO	Ant2	5260	HV	NT	0.00	0.000000	20	PASS
11AX20M IMO	Ant3	5260	NV	NT	20000.00	3.802281	20	PASS
11AX20M IMO	Ant3	5260	LV	NT	-20000.00	-3.802281	20	PASS
11AX20M IMO	Ant3	5260	HV	NT	20000.00	3.802281	20	PASS
11AX20M IMO	Ant1	5300	NV	NT	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5300	LV	NT	20000.00	3.773585	20	PASS
11AX20M IMO	Ant1	5300	HV	NT	20000.00	3.773585	20	PASS
11AX20M IMO	Ant2	5300	NV	NT	20000.00	3.773585	20	PASS
11AX20M IMO	Ant2	5300	LV	NT	-20000.00	-3.773585	20	PASS
11AX20M IMO	Ant2	5300	HV	NT	20000.00	3.773585	20	PASS
11AX20M IMO	Ant3	5300	NV	NT	20000.00	3.773585	20	PASS
11AX20M IMO	Ant3	5300	LV	NT	-20000.00	-3.773585	20	PASS
11AX20M IMO	Ant3	5300	HV	NT	20000.00	3.773585	20	PASS
11AX20M IMO	Ant1	5320	NV	NT	20000.00	3.759398	20	PASS

11AX20M IMO	Ant1	5320	LV	NT	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5320	HV	NT	20000.00	3.759398	20	PASS
11AX20M IMO	Ant2	5320	NV	NT	20000.00	3.759398	20	PASS
11AX20M IMO	Ant2	5320	LV	NT	40000.00	7.518797	20	PASS
11AX20M IMO	Ant2	5320	HV	NT	-20000.00	-3.759398	20	PASS
11AX20M IMO	Ant3	5320	NV	NT	40000.00	7.518797	20	PASS
11AX20M IMO	Ant3	5320	LV	NT	20000.00	3.759398	20	PASS
11AX20M IMO	Ant3	5320	HV	NT	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5270	NV	NT	-80000.00	-15.180266	20	PASS
11AX40M IMO	Ant1	5270	LV	NT	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5270	HV	NT	80000.00	15.180266	20	PASS
11AX40M IMO	Ant2	5270	NV	NT	40000.00	7.590133	20	PASS
11AX40M IMO	Ant2	5270	LV	NT	40000.00	7.590133	20	PASS
11AX40M IMO	Ant2	5270	HV	NT	-80000.00	-15.180266	20	PASS
11AX40M IMO	Ant3	5270	NV	NT	0.00	0.000000	20	PASS
11AX40M IMO	Ant3	5270	LV	NT	0.00	0.000000	20	PASS
11AX40M IMO	Ant3	5270	HV	NT	80000.00	15.180266	20	PASS
11AX40M IMO	Ant1	5310	NV	NT	40000.00	7.532957	20	PASS
11AX40M IMO	Ant1	5310	LV	NT	40000.00	7.532957	20	PASS
11AX40M IMO	Ant1	5310	HV	NT	-80000.00	-15.065913	20	PASS
11AX40M	Ant2	5310	NV	NT	-80000.00	-15.065913	20	PASS

IMO								
11AX40M IMO	Ant2	5310	LV	NT	-40000.00	-7.532957	20	PASS
11AX40M IMO	Ant2	5310	HV	NT	-80000.00	-15.065913	20	PASS
11AX40M IMO	Ant3	5310	NV	NT	0.00	0.000000	20	PASS
11AX40M IMO	Ant3	5310	LV	NT	0.00	0.000000	20	PASS
11AX40M IMO	Ant3	5310	HV	NT	-40000.00	-7.532957	20	PASS
11AX80M IMO	Ant1	5290	NV	NT	0.00	0.000000	20	PASS
11AX80M IMO	Ant1	5290	LV	NT	0.00	0.000000	20	PASS
11AX80M IMO	Ant1	5290	HV	NT	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	5290	NV	NT	80000.00	15.122873	20	PASS
11AX80M IMO	Ant2	5290	LV	NT	80000.00	15.122873	20	PASS
11AX80M IMO	Ant2	5290	HV	NT	0.00	0.000000	20	PASS
11AX80M IMO	Ant3	5290	NV	NT	0.00	0.000000	20	PASS
11AX80M IMO	Ant3	5290	LV	NT	-80000.00	-15.122873	20	PASS
11AX80M IMO	Ant3	5290	HV	NT	-80000.00	-15.122873	20	PASS
11AX160 MIMO	Ant1	5250	NV	NT	-160000.00	-30.476190	20	PASS
11AX160 MIMO	Ant1	5250	LV	NT	0.00	0.000000	20	PASS
11AX160 MIMO	Ant1	5250	HV	NT	0.00	0.000000	20	PASS
11AX160 MIMO	Ant2	5250	NV	NT	0.00	0.000000	20	PASS
11AX160 MIMO	Ant2	5250	LV	NT	0.00	0.000000	20	PASS
11AX160 MIMO	Ant2	5250	HV	NT	0.00	0.000000	20	PASS

11AX160 MIMO	Ant3	5250	NV	NT	0.00	0.000000	20	PASS
11AX160 MIMO	Ant3	5250	LV	NT	0.00	0.000000	20	PASS
11AX160 MIMO	Ant3	5250	HV	NT	0.00	0.000000	20	PASS
11BE20M IMO	Ant1	5260	NV	NT	20000.00	3.802281	20	PASS
11BE20M IMO	Ant1	5260	LV	NT	20000.00	3.802281	20	PASS
11BE20M IMO	Ant1	5260	HV	NT	0.00	0.000000	20	PASS
11BE20M IMO	Ant2	5260	NV	NT	60000.00	11.406844	20	PASS
11BE20M IMO	Ant2	5260	LV	NT	20000.00	3.802281	20	PASS
11BE20M IMO	Ant2	5260	HV	NT	20000.00	3.802281	20	PASS
11BE20M IMO	Ant3	5260	NV	NT	0.00	0.000000	20	PASS
11BE20M IMO	Ant3	5260	LV	NT	20000.00	3.802281	20	PASS
11BE20M IMO	Ant3	5260	HV	NT	0.00	0.000000	20	PASS
11BE20M IMO	Ant1	5300	NV	NT	20000.00	3.773585	20	PASS
11BE20M IMO	Ant1	5300	LV	NT	-20000.00	-3.773585	20	PASS
11BE20M IMO	Ant1	5300	HV	NT	0.00	0.000000	20	PASS
11BE20M IMO	Ant2	5300	NV	NT	20000.00	3.773585	20	PASS
11BE20M IMO	Ant2	5300	LV	NT	20000.00	3.773585	20	PASS
11BE20M IMO	Ant2	5300	HV	NT	0.00	0.000000	20	PASS
11BE20M IMO	Ant3	5300	NV	NT	0.00	0.000000	20	PASS
11BE20M IMO	Ant3	5300	LV	NT	0.00	0.000000	20	PASS
11BE20M	Ant3	5300	HV	NT	0.00	0.000000	20	PASS

IMO								
11BE20M IMO	Ant1	5320	NV	NT	0.00	0.000000	20	PASS
11BE20M IMO	Ant1	5320	LV	NT	-20000.00	-3.759398	20	PASS
11BE20M IMO	Ant1	5320	HV	NT	0.00	0.000000	20	PASS
11BE20M IMO	Ant2	5320	NV	NT	0.00	0.000000	20	PASS
11BE20M IMO	Ant2	5320	LV	NT	0.00	0.000000	20	PASS
11BE20M IMO	Ant2	5320	HV	NT	20000.00	3.759398	20	PASS
11BE20M IMO	Ant3	5320	NV	NT	0.00	0.000000	20	PASS
11BE20M IMO	Ant3	5320	LV	NT	0.00	0.000000	20	PASS
11BE20M IMO	Ant3	5320	HV	NT	20000.00	3.759398	20	PASS
11BE40M IMO	Ant1	5270	NV	NT	0.00	0.000000	20	PASS
11BE40M IMO	Ant1	5270	LV	NT	-40000.00	-7.590133	20	PASS
11BE40M IMO	Ant1	5270	HV	NT	80000.00	15.180266	20	PASS
11BE40M IMO	Ant2	5270	NV	NT	40000.00	7.590133	20	PASS
11BE40M IMO	Ant2	5270	LV	NT	-80000.00	-15.180266	20	PASS
11BE40M IMO	Ant2	5270	HV	NT	40000.00	7.590133	20	PASS
11BE40M IMO	Ant3	5270	NV	NT	-40000.00	-7.590133	20	PASS
11BE40M IMO	Ant3	5270	LV	NT	80000.00	15.180266	20	PASS
11BE40M IMO	Ant3	5270	HV	NT	0.00	0.000000	20	PASS
11BE40M IMO	Ant1	5310	NV	NT	0.00	0.000000	20	PASS
11BE40M IMO	Ant1	5310	LV	NT	40000.00	7.532957	20	PASS

11BE40M IMO	Ant1	5310	HV	NT	0.00	0.000000	20	PASS
11BE40M IMO	Ant2	5310	NV	NT	0.00	0.000000	20	PASS
11BE40M IMO	Ant2	5310	LV	NT	0.00	0.000000	20	PASS
11BE40M IMO	Ant2	5310	HV	NT	0.00	0.000000	20	PASS
11BE40M IMO	Ant3	5310	NV	NT	80000.00	15.065913	20	PASS
11BE40M IMO	Ant3	5310	LV	NT	40000.00	7.532957	20	PASS
11BE40M IMO	Ant3	5310	HV	NT	0.00	0.000000	20	PASS
11BE80M IMO	Ant1	5290	NV	NT	80000.00	15.122873	20	PASS
11BE80M IMO	Ant1	5290	LV	NT	0.00	0.000000	20	PASS
11BE80M IMO	Ant1	5290	HV	NT	0.00	0.000000	20	PASS
11BE80M IMO	Ant2	5290	NV	NT	80000.00	15.122873	20	PASS
11BE80M IMO	Ant2	5290	LV	NT	0.00	0.000000	20	PASS
11BE80M IMO	Ant2	5290	HV	NT	0.00	0.000000	20	PASS
11BE80M IMO	Ant3	5290	NV	NT	0.00	0.000000	20	PASS
11BE80M IMO	Ant3	5290	LV	NT	0.00	0.000000	20	PASS
11BE80M IMO	Ant3	5290	HV	NT	0.00	0.000000	20	PASS
11BE160 MIMO	Ant1	5250	NV	NT	0.00	0.000000	20	PASS
11BE160 MIMO	Ant1	5250	LV	NT	0.00	0.000000	20	PASS
11BE160 MIMO	Ant1	5250	HV	NT	0.00	0.000000	20	PASS
11BE160 MIMO	Ant2	5250	NV	NT	0.00	0.000000	20	PASS
11BE160	Ant2	5250	LV	NT	0.00	0.000000	20	PASS

MIMO								
11BE160 MIMO	Ant2	5250	HV	NT	0.00	0.000000	20	PASS
11BE160 MIMO	Ant3	5250	NV	NT	0.00	0.000000	20	PASS
11BE160 MIMO	Ant3	5250	LV	NT	0.00	0.000000	20	PASS
11BE160 MIMO	Ant3	5250	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	5260	NV	-30	0.00	0.000000	20	PASS
11A	Ant1	5260	NV	-20	0.00	0.000000	20	PASS
11A	Ant1	5260	NV	-10	0.00	0.000000	20	PASS
11A	Ant1	5260	NV	0	0.00	0.000000	20	PASS
11A	Ant1	5260	NV	10	0.00	0.000000	20	PASS
11A	Ant1	5260	NV	20	0.00	0.000000	20	PASS
11A	Ant1	5260	NV	30	20000.00	3.802281	20	PASS
11A	Ant1	5260	NV	40	0.00	0.000000	20	PASS
11A	Ant1	5260	NV	50	0.00	0.000000	20	PASS
11A	Ant2	5260	NV	-30	0.00	0.000000	20	PASS
11A	Ant2	5260	NV	-20	20000.00	3.802281	20	PASS
11A	Ant2	5260	NV	-10	-20000.00	-3.802281	20	PASS
11A	Ant2	5260	NV	0	-20000.00	-3.802281	20	PASS
11A	Ant2	5260	NV	10	0.00	0.000000	20	PASS
11A	Ant2	5260	NV	20	20000.00	3.802281	20	PASS
11A	Ant2	5260	NV	30	0.00	0.000000	20	PASS
11A	Ant2	5260	NV	40	0.00	0.000000	20	PASS
11A	Ant2	5260	NV	50	-20000.00	-3.802281	20	PASS
11A	Ant3	5260	NV	-30	20000.00	3.802281	20	PASS
11A	Ant3	5260	NV	-20	-20000.00	-3.802281	20	PASS
11A	Ant3	5260	NV	-10	20000.00	3.802281	20	PASS
11A	Ant3	5260	NV	0	0.00	0.000000	20	PASS
11A	Ant3	5260	NV	10	0.00	0.000000	20	PASS
11A	Ant3	5260	NV	20	0.00	0.000000	20	PASS
11A	Ant3	5260	NV	30	40000.00	7.604563	20	PASS
11A	Ant3	5260	NV	40	0.00	0.000000	20	PASS
11A	Ant3	5260	NV	50	-20000.00	-3.802281	20	PASS
11A	Ant1	5300	NV	-30	0.00	0.000000	20	PASS
11A	Ant1	5300	NV	-20	20000.00	3.773585	20	PASS

11A	Ant1	5300	NV	-10	20000.00	3.773585	20	PASS
11A	Ant1	5300	NV	0	20000.00	3.773585	20	PASS
11A	Ant1	5300	NV	10	20000.00	3.773585	20	PASS
11A	Ant1	5300	NV	20	20000.00	3.773585	20	PASS
11A	Ant1	5300	NV	30	0.00	0.000000	20	PASS
11A	Ant1	5300	NV	40	20000.00	3.773585	20	PASS
11A	Ant1	5300	NV	50	0.00	0.000000	20	PASS
11A	Ant2	5300	NV	-30	0.00	0.000000	20	PASS
11A	Ant2	5300	NV	-20	20000.00	3.773585	20	PASS
11A	Ant2	5300	NV	-10	0.00	0.000000	20	PASS
11A	Ant2	5300	NV	0	40000.00	7.547170	20	PASS
11A	Ant2	5300	NV	10	20000.00	3.773585	20	PASS
11A	Ant2	5300	NV	20	20000.00	3.773585	20	PASS
11A	Ant2	5300	NV	30	20000.00	3.773585	20	PASS
11A	Ant2	5300	NV	40	20000.00	3.773585	20	PASS
11A	Ant2	5300	NV	50	20000.00	3.773585	20	PASS
11A	Ant3	5300	NV	-30	0.00	0.000000	20	PASS
11A	Ant3	5300	NV	-20	20000.00	3.773585	20	PASS
11A	Ant3	5300	NV	-10	0.00	0.000000	20	PASS
11A	Ant3	5300	NV	0	0.00	0.000000	20	PASS
11A	Ant3	5300	NV	10	20000.00	3.773585	20	PASS
11A	Ant3	5300	NV	20	0.00	0.000000	20	PASS
11A	Ant3	5300	NV	30	0.00	0.000000	20	PASS
11A	Ant3	5300	NV	40	20000.00	3.773585	20	PASS
11A	Ant3	5300	NV	50	0.00	0.000000	20	PASS
11A	Ant1	5320	NV	-30	0.00	0.000000	20	PASS
11A	Ant1	5320	NV	-20	0.00	0.000000	20	PASS
11A	Ant1	5320	NV	-10	20000.00	3.759398	20	PASS
11A	Ant1	5320	NV	0	0.00	0.000000	20	PASS
11A	Ant1	5320	NV	10	0.00	0.000000	20	PASS
11A	Ant1	5320	NV	20	0.00	0.000000	20	PASS
11A	Ant1	5320	NV	30	0.00	0.000000	20	PASS
11A	Ant1	5320	NV	40	20000.00	3.759398	20	PASS
11A	Ant1	5320	NV	50	0.00	0.000000	20	PASS
11A	Ant2	5320	NV	-30	0.00	0.000000	20	PASS
11A	Ant2	5320	NV	-20	20000.00	3.759398	20	PASS
11A	Ant2	5320	NV	-10	0.00	0.000000	20	PASS
11A	Ant2	5320	NV	0	20000.00	3.759398	20	PASS
11A	Ant2	5320	NV	10	-20000.00	-3.759398	20	PASS
11A	Ant2	5320	NV	20	-20000.00	-3.759398	20	PASS
11A	Ant2	5320	NV	30	0.00	0.000000	20	PASS

11A	Ant2	5320	NV	40	-20000.00	-3.759398	20	PASS
11A	Ant2	5320	NV	50	40000.00	7.518797	20	PASS
11A	Ant3	5320	NV	-30	20000.00	3.759398	20	PASS
11A	Ant3	5320	NV	-20	20000.00	3.759398	20	PASS
11A	Ant3	5320	NV	-10	0.00	0.000000	20	PASS
11A	Ant3	5320	NV	0	0.00	0.000000	20	PASS
11A	Ant3	5320	NV	10	40000.00	7.518797	20	PASS
11A	Ant3	5320	NV	20	0.00	0.000000	20	PASS
11A	Ant3	5320	NV	30	0.00	0.000000	20	PASS
11A	Ant3	5320	NV	40	0.00	0.000000	20	PASS
11A	Ant3	5320	NV	50	0.00	0.000000	20	PASS
11N20MI MO	Ant1	5260	NV	-30	0.00	0.000000	20	PASS
11N20MI MO	Ant1	5260	NV	-20	-20000.00	-3.802281	20	PASS
11N20MI MO	Ant1	5260	NV	-10	0.00	0.000000	20	PASS
11N20MI MO	Ant1	5260	NV	0	-20000.00	-3.802281	20	PASS
11N20MI MO	Ant1	5260	NV	10	20000.00	3.802281	20	PASS
11N20MI MO	Ant1	5260	NV	20	20000.00	3.802281	20	PASS
11N20MI MO	Ant1	5260	NV	30	0.00	0.000000	20	PASS
11N20MI MO	Ant1	5260	NV	40	0.00	0.000000	20	PASS
11N20MI MO	Ant1	5260	NV	50	0.00	0.000000	20	PASS
11N20MI MO	Ant2	5260	NV	-30	20000.00	3.802281	20	PASS
11N20MI MO	Ant2	5260	NV	-20	0.00	0.000000	20	PASS
11N20MI MO	Ant2	5260	NV	-10	0.00	0.000000	20	PASS
11N20MI MO	Ant2	5260	NV	0	0.00	0.000000	20	PASS
11N20MI MO	Ant2	5260	NV	10	0.00	0.000000	20	PASS
11N20MI MO	Ant2	5260	NV	20	0.00	0.000000	20	PASS

11N20MI MO	Ant2	5260	NV	30	0.00	0.000000	20	PASS
11N20MI MO	Ant2	5260	NV	40	0.00	0.000000	20	PASS
11N20MI MO	Ant2	5260	NV	50	60000.00	11.406844	20	PASS
11N20MI MO	Ant1	5300	NV	-30	20000.00	3.773585	20	PASS
11N20MI MO	Ant1	5300	NV	-20	0.00	0.000000	20	PASS
11N20MI MO	Ant1	5300	NV	-10	20000.00	3.773585	20	PASS
11N20MI MO	Ant1	5300	NV	0	-20000.00	-3.773585	20	PASS
11N20MI MO	Ant1	5300	NV	10	0.00	0.000000	20	PASS
11N20MI MO	Ant1	5300	NV	20	20000.00	3.773585	20	PASS
11N20MI MO	Ant1	5300	NV	30	0.00	0.000000	20	PASS
11N20MI MO	Ant1	5300	NV	40	20000.00	3.773585	20	PASS
11N20MI MO	Ant1	5300	NV	50	20000.00	3.773585	20	PASS
11N20MI MO	Ant2	5300	NV	-30	0.00	0.000000	20	PASS
11N20MI MO	Ant2	5300	NV	-20	20000.00	3.773585	20	PASS
11N20MI MO	Ant2	5300	NV	-10	20000.00	3.773585	20	PASS
11N20MI MO	Ant2	5300	NV	0	-20000.00	-3.773585	20	PASS
11N20MI MO	Ant2	5300	NV	10	-20000.00	-3.773585	20	PASS
11N20MI MO	Ant2	5300	NV	20	-20000.00	-3.773585	20	PASS
11N20MI MO	Ant2	5300	NV	30	20000.00	3.773585	20	PASS
11N20MI MO	Ant2	5300	NV	40	0.00	0.000000	20	PASS
11N20MI	Ant2	5300	NV	50	0.00	0.000000	20	PASS

MO								
11N20MI MO	Ant3	5300	NV	-30	40000.00	7.547170	20	PASS
11N20MI MO	Ant3	5300	NV	-20	0.00	0.000000	20	PASS
11N20MI MO	Ant3	5300	NV	-10	20000.00	3.773585	20	PASS
11N20MI MO	Ant3	5300	NV	0	20000.00	3.773585	20	PASS
11N20MI MO	Ant3	5300	NV	10	20000.00	3.773585	20	PASS
11N20MI MO	Ant3	5300	NV	20	20000.00	3.773585	20	PASS
11N20MI MO	Ant3	5300	NV	30	0.00	0.000000	20	PASS
11N20MI MO	Ant3	5300	NV	40	40000.00	7.547170	20	PASS
11N20MI MO	Ant3	5300	NV	50	-20000.00	-3.773585	20	PASS
11N20MI MO	Ant1	5320	NV	-30	40000.00	7.518797	20	PASS
11N20MI MO	Ant1	5320	NV	-20	0.00	0.000000	20	PASS
11N20MI MO	Ant1	5320	NV	-10	20000.00	3.759398	20	PASS
11N20MI MO	Ant1	5320	NV	0	0.00	0.000000	20	PASS
11N20MI MO	Ant1	5320	NV	10	0.00	0.000000	20	PASS
11N20MI MO	Ant1	5320	NV	20	0.00	0.000000	20	PASS
11N20MI MO	Ant1	5320	NV	30	20000.00	3.759398	20	PASS
11N20MI MO	Ant1	5320	NV	40	20000.00	3.759398	20	PASS
11N20MI MO	Ant1	5320	NV	50	0.00	0.000000	20	PASS
11N20MI MO	Ant2	5320	NV	-30	20000.00	3.759398	20	PASS
11N20MI MO	Ant2	5320	NV	-20	20000.00	3.759398	20	PASS

11N20MI MO	Ant2	5320	NV	-10	20000.00	3.759398	20	PASS
11N20MI MO	Ant2	5320	NV	0	0.00	0.000000	20	PASS
11N20MI MO	Ant2	5320	NV	10	0.00	0.000000	20	PASS
11N20MI MO	Ant2	5320	NV	20	20000.00	3.759398	20	PASS
11N20MI MO	Ant2	5320	NV	30	0.00	0.000000	20	PASS
11N20MI MO	Ant2	5320	NV	40	20000.00	3.759398	20	PASS
11N20MI MO	Ant2	5320	NV	50	20000.00	3.759398	20	PASS
11N20MI MO	Ant3	5320	NV	-30	20000.00	3.759398	20	PASS
11N20MI MO	Ant3	5320	NV	-20	20000.00	3.759398	20	PASS
11N20MI MO	Ant3	5320	NV	-10	0.00	0.000000	20	PASS
11N20MI MO	Ant3	5320	NV	0	20000.00	3.759398	20	PASS
11N20MI MO	Ant3	5320	NV	10	0.00	0.000000	20	PASS
11N20MI MO	Ant3	5320	NV	20	0.00	0.000000	20	PASS
11N20MI MO	Ant3	5320	NV	30	0.00	0.000000	20	PASS
11N20MI MO	Ant3	5320	NV	40	-20000.00	-3.759398	20	PASS
11N20MI MO	Ant3	5320	NV	50	20000.00	3.759398	20	PASS
11N40MI MO	Ant1	5270	NV	-30	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5270	NV	-20	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5270	NV	-10	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5270	NV	0	40000.00	7.590133	20	PASS
11N40MI	Ant1	5270	NV	10	40000.00	7.590133	20	PASS

MO								
11N40MI MO	Ant1	5270	NV	20	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5270	NV	30	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5270	NV	40	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5270	NV	50	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5270	NV	-30	40000.00	7.590133	20	PASS
11N40MI MO	Ant2	5270	NV	-20	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5270	NV	-10	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5270	NV	0	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5270	NV	10	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5270	NV	20	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5270	NV	30	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5270	NV	40	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5270	NV	50	0.00	0.000000	20	PASS
11N40MI MO	Ant3	5270	NV	-30	40000.00	7.590133	20	PASS
11N40MI MO	Ant3	5270	NV	-20	0.00	0.000000	20	PASS
11N40MI MO	Ant3	5270	NV	-10	0.00	0.000000	20	PASS
11N40MI MO	Ant3	5270	NV	0	0.00	0.000000	20	PASS
11N40MI MO	Ant3	5270	NV	10	0.00	0.000000	20	PASS
11N40MI MO	Ant3	5270	NV	20	-40000.00	-7.590133	20	PASS
11N40MI MO	Ant3	5270	NV	30	40000.00	7.590133	20	PASS

11N40MI MO	Ant3	5270	NV	40	40000.00	7.590133	20	PASS
11N40MI MO	Ant3	5270	NV	50	-80000.00	-15.180266	20	PASS
11N40MI MO	Ant1	5310	NV	-30	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5310	NV	-20	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5310	NV	-10	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5310	NV	0	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5310	NV	10	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5310	NV	20	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5310	NV	30	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5310	NV	40	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5310	NV	50	40000.00	7.532957	20	PASS
11N40MI MO	Ant2	5310	NV	-30	-40000.00	-7.532957	20	PASS
11N40MI MO	Ant2	5310	NV	-20	-40000.00	-7.532957	20	PASS
11N40MI MO	Ant2	5310	NV	-10	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5310	NV	0	-40000.00	-7.532957	20	PASS
11N40MI MO	Ant2	5310	NV	10	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5310	NV	20	-40000.00	-7.532957	20	PASS
11N40MI MO	Ant2	5310	NV	30	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5310	NV	40	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5310	NV	50	0.00	0.000000	20	PASS
11N40MI	Ant3	5310	NV	-30	-40000.00	-7.532957	20	PASS

MO								
11N40MI MO	Ant3	5310	NV	-20	40000.00	7.532957	20	PASS
11N40MI MO	Ant3	5310	NV	-10	0.00	0.000000	20	PASS
11N40MI MO	Ant3	5310	NV	0	80000.00	15.065913	20	PASS
11N40MI MO	Ant3	5310	NV	10	0.00	0.000000	20	PASS
11N40MI MO	Ant3	5310	NV	20	-40000.00	-7.532957	20	PASS
11N40MI MO	Ant3	5310	NV	30	0.00	0.000000	20	PASS
11N40MI MO	Ant3	5310	NV	40	0.00	0.000000	20	PASS
11N40MI MO	Ant3	5310	NV	50	-40000.00	-7.532957	20	PASS
11AC20M IMO	Ant1	5260	NV	-30	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5260	NV	-20	40000.00	7.604563	20	PASS
11AC20M IMO	Ant1	5260	NV	-10	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5260	NV	0	-40000.00	-7.604563	20	PASS
11AC20M IMO	Ant1	5260	NV	10	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5260	NV	20	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5260	NV	30	20000.00	3.802281	20	PASS
11AC20M IMO	Ant1	5260	NV	40	20000.00	3.802281	20	PASS
11AC20M IMO	Ant1	5260	NV	50	20000.00	3.802281	20	PASS
11AC20M IMO	Ant2	5260	NV	-30	-20000.00	-3.802281	20	PASS
11AC20M IMO	Ant2	5260	NV	-20	20000.00	3.802281	20	PASS
11AC20M IMO	Ant2	5260	NV	-10	0.00	0.000000	20	PASS

11AC20M IMO	Ant2	5260	NV	0	-20000.00	-3.802281	20	PASS
11AC20M IMO	Ant2	5260	NV	10	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5260	NV	20	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5260	NV	30	20000.00	3.802281	20	PASS
11AC20M IMO	Ant2	5260	NV	40	20000.00	3.802281	20	PASS
11AC20M IMO	Ant2	5260	NV	50	0.00	0.000000	20	PASS
11AC20M IMO	Ant3	5260	NV	-30	0.00	0.000000	20	PASS
11AC20M IMO	Ant3	5260	NV	-20	-20000.00	-3.802281	20	PASS
11AC20M IMO	Ant3	5260	NV	-10	0.00	0.000000	20	PASS
11AC20M IMO	Ant3	5260	NV	0	40000.00	7.604563	20	PASS
11AC20M IMO	Ant3	5260	NV	10	20000.00	3.802281	20	PASS
11AC20M IMO	Ant3	5260	NV	20	20000.00	3.802281	20	PASS
11AC20M IMO	Ant3	5260	NV	30	20000.00	3.802281	20	PASS
11AC20M IMO	Ant3	5260	NV	40	20000.00	3.802281	20	PASS
11AC20M IMO	Ant3	5260	NV	50	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5300	NV	-30	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5300	NV	-20	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5300	NV	-10	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5300	NV	0	20000.00	3.773585	20	PASS
11AC20M IMO	Ant1	5300	NV	10	40000.00	7.547170	20	PASS
11AC20M	Ant1	5300	NV	20	0.00	0.000000	20	PASS

IMO								
11AC20M IMO	Ant1	5300	NV	30	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5300	NV	40	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5300	NV	50	-20000.00	-3.773585	20	PASS
11AC20M IMO	Ant2	5300	NV	-30	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5300	NV	-20	-20000.00	-3.773585	20	PASS
11AC20M IMO	Ant2	5300	NV	-10	20000.00	3.773585	20	PASS
11AC20M IMO	Ant2	5300	NV	0	-20000.00	-3.773585	20	PASS
11AC20M IMO	Ant2	5300	NV	10	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5300	NV	20	-20000.00	-3.773585	20	PASS
11AC20M IMO	Ant2	5300	NV	30	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5300	NV	40	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5300	NV	50	-40000.00	-7.547170	20	PASS
11AC20M IMO	Ant3	5300	NV	-30	40000.00	7.547170	20	PASS
11AC20M IMO	Ant3	5300	NV	-20	-40000.00	-7.547170	20	PASS
11AC20M IMO	Ant3	5300	NV	-10	40000.00	7.547170	20	PASS
11AC20M IMO	Ant3	5300	NV	0	20000.00	3.773585	20	PASS
11AC20M IMO	Ant3	5300	NV	10	0.00	0.000000	20	PASS
11AC20M IMO	Ant3	5300	NV	20	0.00	0.000000	20	PASS
11AC20M IMO	Ant3	5300	NV	30	40000.00	7.547170	20	PASS
11AC20M IMO	Ant3	5300	NV	40	-20000.00	-3.773585	20	PASS

11AC20M IMO	Ant3	5300	NV	50	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5320	NV	-30	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5320	NV	-20	40000.00	7.518797	20	PASS
11AC20M IMO	Ant1	5320	NV	-10	20000.00	3.759398	20	PASS
11AC20M IMO	Ant1	5320	NV	0	20000.00	3.759398	20	PASS
11AC20M IMO	Ant1	5320	NV	10	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5320	NV	20	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5320	NV	30	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5320	NV	40	20000.00	3.759398	20	PASS
11AC20M IMO	Ant1	5320	NV	50	40000.00	7.518797	20	PASS
11AC20M IMO	Ant2	5320	NV	-30	-40000.00	-7.518797	20	PASS
11AC20M IMO	Ant2	5320	NV	-20	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5320	NV	-10	20000.00	3.759398	20	PASS
11AC20M IMO	Ant2	5320	NV	0	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5320	NV	10	-20000.00	-3.759398	20	PASS
11AC20M IMO	Ant2	5320	NV	20	40000.00	7.518797	20	PASS
11AC20M IMO	Ant2	5320	NV	30	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5320	NV	40	20000.00	3.759398	20	PASS
11AC20M IMO	Ant2	5320	NV	50	0.00	0.000000	20	PASS
11AC20M IMO	Ant3	5320	NV	-30	20000.00	3.759398	20	PASS
11AC20M	Ant3	5320	NV	-20	20000.00	3.759398	20	PASS

IMO								
11AC20M IMO	Ant3	5320	NV	-10	20000.00	3.759398	20	PASS
11AC20M IMO	Ant3	5320	NV	0	20000.00	3.759398	20	PASS
11AC20M IMO	Ant3	5320	NV	10	20000.00	3.759398	20	PASS
11AC20M IMO	Ant3	5320	NV	20	0.00	0.000000	20	PASS
11AC20M IMO	Ant3	5320	NV	30	20000.00	3.759398	20	PASS
11AC20M IMO	Ant3	5320	NV	40	20000.00	3.759398	20	PASS
11AC20M IMO	Ant3	5320	NV	50	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5270	NV	-30	-40000.00	-7.590133	20	PASS
11AC40M IMO	Ant1	5270	NV	-20	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5270	NV	-10	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5270	NV	0	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5270	NV	10	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5270	NV	20	40000.00	7.590133	20	PASS
11AC40M IMO	Ant1	5270	NV	30	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5270	NV	40	40000.00	7.590133	20	PASS
11AC40M IMO	Ant1	5270	NV	50	0.00	0.000000	20	PASS
11AC40M IMO	Ant2	5270	NV	-30	0.00	0.000000	20	PASS
11AC40M IMO	Ant2	5270	NV	-20	0.00	0.000000	20	PASS
11AC40M IMO	Ant2	5270	NV	-10	0.00	0.000000	20	PASS
11AC40M IMO	Ant2	5270	NV	0	-40000.00	-7.590133	20	PASS

11AC40M IMO	Ant2	5270	NV	10	0.00	0.000000	20	PASS
11AC40M IMO	Ant2	5270	NV	20	-40000.00	-7.590133	20	PASS
11AC40M IMO	Ant2	5270	NV	30	0.00	0.000000	20	PASS
11AC40M IMO	Ant2	5270	NV	40	-40000.00	-7.590133	20	PASS
11AC40M IMO	Ant2	5270	NV	50	-40000.00	-7.590133	20	PASS
11AC40M IMO	Ant3	5270	NV	-30	0.00	0.000000	20	PASS
11AC40M IMO	Ant3	5270	NV	-20	-40000.00	-7.590133	20	PASS
11AC40M IMO	Ant3	5270	NV	-10	40000.00	7.590133	20	PASS
11AC40M IMO	Ant3	5270	NV	0	40000.00	7.590133	20	PASS
11AC40M IMO	Ant3	5270	NV	10	0.00	0.000000	20	PASS
11AC40M IMO	Ant3	5270	NV	20	0.00	0.000000	20	PASS
11AC40M IMO	Ant3	5270	NV	30	40000.00	7.590133	20	PASS
11AC40M IMO	Ant3	5270	NV	40	0.00	0.000000	20	PASS
11AC40M IMO	Ant3	5270	NV	50	40000.00	7.590133	20	PASS
11AC40M IMO	Ant1	5310	NV	-30	40000.00	7.532957	20	PASS
11AC40M IMO	Ant1	5310	NV	-20	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5310	NV	-10	40000.00	7.532957	20	PASS
11AC40M IMO	Ant1	5310	NV	0	-40000.00	-7.532957	20	PASS
11AC40M IMO	Ant1	5310	NV	10	-80000.00	-15.065913	20	PASS
11AC40M IMO	Ant1	5310	NV	20	-40000.00	-7.532957	20	PASS
11AC40M	Ant1	5310	NV	30	0.00	0.000000	20	PASS

IMO								
11AC40M IMO	Ant1	5310	NV	40	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5310	NV	50	0.00	0.000000	20	PASS
11AC40M IMO	Ant2	5310	NV	-30	40000.00	7.532957	20	PASS
11AC40M IMO	Ant2	5310	NV	-20	0.00	0.000000	20	PASS
11AC40M IMO	Ant2	5310	NV	-10	0.00	0.000000	20	PASS
11AC40M IMO	Ant2	5310	NV	0	40000.00	7.532957	20	PASS
11AC40M IMO	Ant2	5310	NV	10	-40000.00	-7.532957	20	PASS
11AC40M IMO	Ant2	5310	NV	20	0.00	0.000000	20	PASS
11AC40M IMO	Ant2	5310	NV	30	0.00	0.000000	20	PASS
11AC40M IMO	Ant2	5310	NV	40	0.00	0.000000	20	PASS
11AC40M IMO	Ant2	5310	NV	50	0.00	0.000000	20	PASS
11AC40M IMO	Ant3	5310	NV	-30	0.00	0.000000	20	PASS
11AC40M IMO	Ant3	5310	NV	-20	0.00	0.000000	20	PASS
11AC40M IMO	Ant3	5310	NV	-10	40000.00	7.532957	20	PASS
11AC40M IMO	Ant3	5310	NV	0	0.00	0.000000	20	PASS
11AC40M IMO	Ant3	5310	NV	10	0.00	0.000000	20	PASS
11AC40M IMO	Ant3	5310	NV	20	0.00	0.000000	20	PASS
11AC40M IMO	Ant3	5310	NV	30	40000.00	7.532957	20	PASS
11AC40M IMO	Ant3	5310	NV	40	0.00	0.000000	20	PASS
11AC40M IMO	Ant3	5310	NV	50	0.00	0.000000	20	PASS

11AC80M IMO	Ant1	5290	NV	-30	-80000.00	-15.122873	20	PASS
11AC80M IMO	Ant1	5290	NV	-20	0.00	0.000000	20	PASS
11AC80M IMO	Ant1	5290	NV	-10	0.00	0.000000	20	PASS
11AC80M IMO	Ant1	5290	NV	0	0.00	0.000000	20	PASS
11AC80M IMO	Ant1	5290	NV	10	80000.00	15.122873	20	PASS
11AC80M IMO	Ant1	5290	NV	20	0.00	0.000000	20	PASS
11AC80M IMO	Ant1	5290	NV	30	0.00	0.000000	20	PASS
11AC80M IMO	Ant1	5290	NV	40	0.00	0.000000	20	PASS
11AC80M IMO	Ant1	5290	NV	50	0.00	0.000000	20	PASS
11AC80M IMO	Ant2	5290	NV	-30	80000.00	15.122873	20	PASS
11AC80M IMO	Ant2	5290	NV	-20	0.00	0.000000	20	PASS
11AC80M IMO	Ant2	5290	NV	-10	0.00	0.000000	20	PASS
11AC80M IMO	Ant2	5290	NV	0	0.00	0.000000	20	PASS
11AC80M IMO	Ant2	5290	NV	10	80000.00	15.122873	20	PASS
11AC80M IMO	Ant2	5290	NV	20	0.00	0.000000	20	PASS
11AC80M IMO	Ant2	5290	NV	30	-80000.00	-15.122873	20	PASS
11AC80M IMO	Ant2	5290	NV	40	0.00	0.000000	20	PASS
11AC80M IMO	Ant2	5290	NV	50	80000.00	15.122873	20	PASS
11AC80M IMO	Ant3	5290	NV	-30	0.00	0.000000	20	PASS
11AC80M IMO	Ant3	5290	NV	-20	0.00	0.000000	20	PASS
11AC80M	Ant3	5290	NV	-10	80000.00	15.122873	20	PASS

IMO								
11AC80M IMO	Ant3	5290	NV	0	0.00	0.000000	20	PASS
11AC80M IMO	Ant3	5290	NV	10	80000.00	15.122873	20	PASS
11AC80M IMO	Ant3	5290	NV	20	0.00	0.000000	20	PASS
11AC80M IMO	Ant3	5290	NV	30	-80000.00	-15.122873	20	PASS
11AC80M IMO	Ant3	5290	NV	40	80000.00	15.122873	20	PASS
11AC80M IMO	Ant3	5290	NV	50	0.00	0.000000	20	PASS
11AC160 MIMO	Ant1	5250	NV	-30	0.00	0.000000	20	PASS
11AC160 MIMO	Ant1	5250	NV	-20	0.00	0.000000	20	PASS
11AC160 MIMO	Ant1	5250	NV	-10	0.00	0.000000	20	PASS
11AC160 MIMO	Ant1	5250	NV	0	0.00	0.000000	20	PASS
11AC160 MIMO	Ant1	5250	NV	10	0.00	0.000000	20	PASS
11AC160 MIMO	Ant1	5250	NV	20	0.00	0.000000	20	PASS
11AC160 MIMO	Ant1	5250	NV	30	0.00	0.000000	20	PASS
11AC160 MIMO	Ant1	5250	NV	40	0.00	0.000000	20	PASS
11AC160 MIMO	Ant1	5250	NV	50	0.00	0.000000	20	PASS
11AC160 MIMO	Ant2	5250	NV	-30	0.00	0.000000	20	PASS
11AC160 MIMO	Ant2	5250	NV	-20	0.00	0.000000	20	PASS
11AC160 MIMO	Ant2	5250	NV	-10	0.00	0.000000	20	PASS
11AC160 MIMO	Ant2	5250	NV	0	0.00	0.000000	20	PASS
11AC160 MIMO	Ant2	5250	NV	10	0.00	0.000000	20	PASS

11AC160 MIMO	Ant2	5250	NV	20	0.00	0.000000	20	PASS
11AC160 MIMO	Ant2	5250	NV	30	0.00	0.000000	20	PASS
11AC160 MIMO	Ant2	5250	NV	40	0.00	0.000000	20	PASS
11AC160 MIMO	Ant2	5250	NV	50	0.00	0.000000	20	PASS
11AC160 MIMO	Ant3	5250	NV	-30	0.00	0.000000	20	PASS
11AC160 MIMO	Ant3	5250	NV	-20	0.00	0.000000	20	PASS
11AC160 MIMO	Ant3	5250	NV	-10	0.00	0.000000	20	PASS
11AC160 MIMO	Ant3	5250	NV	0	0.00	0.000000	20	PASS
11AC160 MIMO	Ant3	5250	NV	10	0.00	0.000000	20	PASS
11AC160 MIMO	Ant3	5250	NV	20	0.00	0.000000	20	PASS
11AC160 MIMO	Ant3	5250	NV	30	0.00	0.000000	20	PASS
11AC160 MIMO	Ant3	5250	NV	40	0.00	0.000000	20	PASS
11AC160 MIMO	Ant3	5250	NV	50	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5260	NV	-30	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5260	NV	-20	20000.00	3.802281	20	PASS
11AX20M IMO	Ant1	5260	NV	-10	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5260	NV	0	20000.00	3.802281	20	PASS
11AX20M IMO	Ant1	5260	NV	10	20000.00	3.802281	20	PASS
11AX20M IMO	Ant1	5260	NV	20	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5260	NV	30	20000.00	3.802281	20	PASS
11AX20M	Ant1	5260	NV	40	0.00	0.000000	20	PASS

IMO								
11AX20M IMO	Ant1	5260	NV	50	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5260	NV	-30	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5260	NV	-20	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5260	NV	-10	20000.00	3.802281	20	PASS
11AX20M IMO	Ant2	5260	NV	0	40000.00	7.604563	20	PASS
11AX20M IMO	Ant2	5260	NV	10	20000.00	3.802281	20	PASS
11AX20M IMO	Ant2	5260	NV	20	-20000.00	-3.802281	20	PASS
11AX20M IMO	Ant2	5260	NV	30	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5260	NV	40	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5260	NV	50	-20000.00	-3.802281	20	PASS
11AX20M IMO	Ant3	5260	NV	-30	0.00	0.000000	20	PASS
11AX20M IMO	Ant3	5260	NV	-20	0.00	0.000000	20	PASS
11AX20M IMO	Ant3	5260	NV	-10	20000.00	3.802281	20	PASS
11AX20M IMO	Ant3	5260	NV	0	0.00	0.000000	20	PASS
11AX20M IMO	Ant3	5260	NV	10	20000.00	3.802281	20	PASS
11AX20M IMO	Ant3	5260	NV	20	0.00	0.000000	20	PASS
11AX20M IMO	Ant3	5260	NV	30	-20000.00	-3.802281	20	PASS
11AX20M IMO	Ant3	5260	NV	40	0.00	0.000000	20	PASS
11AX20M IMO	Ant3	5260	NV	50	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5300	NV	-30	-20000.00	-3.773585	20	PASS

11AX20M IMO	Ant1	5300	NV	-20	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5300	NV	-10	20000.00	3.773585	20	PASS
11AX20M IMO	Ant1	5300	NV	0	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5300	NV	10	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5300	NV	20	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5300	NV	30	20000.00	3.773585	20	PASS
11AX20M IMO	Ant1	5300	NV	40	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5300	NV	50	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5300	NV	-30	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5300	NV	-20	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5300	NV	-10	-20000.00	-3.773585	20	PASS
11AX20M IMO	Ant2	5300	NV	0	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5300	NV	10	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5300	NV	20	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5300	NV	30	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5300	NV	40	-20000.00	-3.773585	20	PASS
11AX20M IMO	Ant2	5300	NV	50	0.00	0.000000	20	PASS
11AX20M IMO	Ant3	5300	NV	-30	0.00	0.000000	20	PASS
11AX20M IMO	Ant3	5300	NV	-20	0.00	0.000000	20	PASS
11AX20M IMO	Ant3	5300	NV	-10	0.00	0.000000	20	PASS
11AX20M	Ant3	5300	NV	0	40000.00	7.547170	20	PASS

IMO								
11AX20M IMO	Ant3	5300	NV	10	20000.00	3.773585	20	PASS
11AX20M IMO	Ant3	5300	NV	20	20000.00	3.773585	20	PASS
11AX20M IMO	Ant3	5300	NV	30	20000.00	3.773585	20	PASS
11AX20M IMO	Ant3	5300	NV	40	20000.00	3.773585	20	PASS
11AX20M IMO	Ant3	5300	NV	50	-20000.00	-3.773585	20	PASS
11AX20M IMO	Ant1	5320	NV	-30	40000.00	7.518797	20	PASS
11AX20M IMO	Ant1	5320	NV	-20	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5320	NV	-10	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5320	NV	0	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5320	NV	10	40000.00	7.518797	20	PASS
11AX20M IMO	Ant1	5320	NV	20	20000.00	3.759398	20	PASS
11AX20M IMO	Ant1	5320	NV	30	20000.00	3.759398	20	PASS
11AX20M IMO	Ant1	5320	NV	40	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5320	NV	50	20000.00	3.759398	20	PASS
11AX20M IMO	Ant2	5320	NV	-30	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5320	NV	-20	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5320	NV	-10	20000.00	3.759398	20	PASS
11AX20M IMO	Ant2	5320	NV	0	-20000.00	-3.759398	20	PASS
11AX20M IMO	Ant2	5320	NV	10	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5320	NV	20	20000.00	3.759398	20	PASS

11AX20M IMO	Ant2	5320	NV	30	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5320	NV	40	20000.00	3.759398	20	PASS
11AX20M IMO	Ant2	5320	NV	50	0.00	0.000000	20	PASS
11AX20M IMO	Ant3	5320	NV	-30	0.00	0.000000	20	PASS
11AX20M IMO	Ant3	5320	NV	-20	-20000.00	-3.759398	20	PASS
11AX20M IMO	Ant3	5320	NV	-10	0.00	0.000000	20	PASS
11AX20M IMO	Ant3	5320	NV	0	20000.00	3.759398	20	PASS
11AX20M IMO	Ant3	5320	NV	10	0.00	0.000000	20	PASS
11AX20M IMO	Ant3	5320	NV	20	0.00	0.000000	20	PASS
11AX20M IMO	Ant3	5320	NV	30	20000.00	3.759398	20	PASS
11AX20M IMO	Ant3	5320	NV	40	0.00	0.000000	20	PASS
11AX20M IMO	Ant3	5320	NV	50	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5270	NV	-30	-80000.00	-15.180266	20	PASS
11AX40M IMO	Ant1	5270	NV	-20	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5270	NV	-10	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5270	NV	0	-40000.00	-7.590133	20	PASS
11AX40M IMO	Ant1	5270	NV	10	-40000.00	-7.590133	20	PASS
11AX40M IMO	Ant1	5270	NV	20	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5270	NV	30	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5270	NV	40	0.00	0.000000	20	PASS
11AX40M	Ant1	5270	NV	50	0.00	0.000000	20	PASS

IMO								
11AX40M IMO	Ant2	5270	NV	-30	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5270	NV	-20	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5270	NV	-10	40000.00	7.590133	20	PASS
11AX40M IMO	Ant2	5270	NV	0	40000.00	7.590133	20	PASS
11AX40M IMO	Ant2	5270	NV	10	-80000.00	-15.180266	20	PASS
11AX40M IMO	Ant2	5270	NV	20	-40000.00	-7.590133	20	PASS
11AX40M IMO	Ant2	5270	NV	30	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5270	NV	40	40000.00	7.590133	20	PASS
11AX40M IMO	Ant2	5270	NV	50	40000.00	7.590133	20	PASS
11AX40M IMO	Ant3	5270	NV	-30	0.00	0.000000	20	PASS
11AX40M IMO	Ant3	5270	NV	-20	80000.00	15.180266	20	PASS
11AX40M IMO	Ant3	5270	NV	-10	40000.00	7.590133	20	PASS
11AX40M IMO	Ant3	5270	NV	0	-40000.00	-7.590133	20	PASS
11AX40M IMO	Ant3	5270	NV	10	80000.00	15.180266	20	PASS
11AX40M IMO	Ant3	5270	NV	20	0.00	0.000000	20	PASS
11AX40M IMO	Ant3	5270	NV	30	-80000.00	-15.180266	20	PASS
11AX40M IMO	Ant3	5270	NV	40	40000.00	7.590133	20	PASS
11AX40M IMO	Ant3	5270	NV	50	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5310	NV	-30	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5310	NV	-20	0.00	0.000000	20	PASS

11AX40M IMO	Ant1	5310	NV	-10	40000.00	7.532957	20	PASS
11AX40M IMO	Ant1	5310	NV	0	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5310	NV	10	40000.00	7.532957	20	PASS
11AX40M IMO	Ant1	5310	NV	20	40000.00	7.532957	20	PASS
11AX40M IMO	Ant1	5310	NV	30	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5310	NV	40	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5310	NV	50	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5310	NV	-30	-80000.00	-15.065913	20	PASS
11AX40M IMO	Ant2	5310	NV	-20	-80000.00	-15.065913	20	PASS
11AX40M IMO	Ant2	5310	NV	-10	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5310	NV	0	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5310	NV	10	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5310	NV	20	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5310	NV	30	-80000.00	-15.065913	20	PASS
11AX40M IMO	Ant2	5310	NV	40	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5310	NV	50	0.00	0.000000	20	PASS
11AX40M IMO	Ant3	5310	NV	-30	0.00	0.000000	20	PASS
11AX40M IMO	Ant3	5310	NV	-20	40000.00	7.532957	20	PASS
11AX40M IMO	Ant3	5310	NV	-10	0.00	0.000000	20	PASS
11AX40M IMO	Ant3	5310	NV	0	0.00	0.000000	20	PASS
11AX40M	Ant3	5310	NV	10	0.00	0.000000	20	PASS

IMO								
11AX40M IMO	Ant3	5310	NV	20	0.00	0.000000	20	PASS
11AX40M IMO	Ant3	5310	NV	30	80000.00	15.065913	20	PASS
11AX40M IMO	Ant3	5310	NV	40	0.00	0.000000	20	PASS
11AX40M IMO	Ant3	5310	NV	50	0.00	0.000000	20	PASS
11AX80M IMO	Ant1	5290	NV	-30	0.00	0.000000	20	PASS
11AX80M IMO	Ant1	5290	NV	-20	0.00	0.000000	20	PASS
11AX80M IMO	Ant1	5290	NV	-10	80000.00	15.122873	20	PASS
11AX80M IMO	Ant1	5290	NV	0	-80000.00	-15.122873	20	PASS
11AX80M IMO	Ant1	5290	NV	10	-80000.00	-15.122873	20	PASS
11AX80M IMO	Ant1	5290	NV	20	0.00	0.000000	20	PASS
11AX80M IMO	Ant1	5290	NV	30	0.00	0.000000	20	PASS
11AX80M IMO	Ant1	5290	NV	40	0.00	0.000000	20	PASS
11AX80M IMO	Ant1	5290	NV	50	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	5290	NV	-30	80000.00	15.122873	20	PASS
11AX80M IMO	Ant2	5290	NV	-20	80000.00	15.122873	20	PASS
11AX80M IMO	Ant2	5290	NV	-10	80000.00	15.122873	20	PASS
11AX80M IMO	Ant2	5290	NV	0	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	5290	NV	10	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	5290	NV	20	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	5290	NV	30	0.00	0.000000	20	PASS

11AX80M IMO	Ant2	5290	NV	40	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	5290	NV	50	0.00	0.000000	20	PASS
11AX80M IMO	Ant3	5290	NV	-30	0.00	0.000000	20	PASS
11AX80M IMO	Ant3	5290	NV	-20	-80000.00	-15.122873	20	PASS
11AX80M IMO	Ant3	5290	NV	-10	80000.00	15.122873	20	PASS
11AX80M IMO	Ant3	5290	NV	0	0.00	0.000000	20	PASS
11AX80M IMO	Ant3	5290	NV	10	0.00	0.000000	20	PASS
11AX80M IMO	Ant3	5290	NV	20	0.00	0.000000	20	PASS
11AX80M IMO	Ant3	5290	NV	30	0.00	0.000000	20	PASS
11AX80M IMO	Ant3	5290	NV	40	0.00	0.000000	20	PASS
11AX80M IMO	Ant3	5290	NV	50	0.00	0.000000	20	PASS
11AX160 MIMO	Ant1	5250	NV	-30	0.00	0.000000	20	PASS
11AX160 MIMO	Ant1	5250	NV	-20	0.00	0.000000	20	PASS
11AX160 MIMO	Ant1	5250	NV	-10	0.00	0.000000	20	PASS
11AX160 MIMO	Ant1	5250	NV	0	0.00	0.000000	20	PASS
11AX160 MIMO	Ant1	5250	NV	10	0.00	0.000000	20	PASS
11AX160 MIMO	Ant1	5250	NV	20	0.00	0.000000	20	PASS
11AX160 MIMO	Ant1	5250	NV	30	0.00	0.000000	20	PASS
11AX160 MIMO	Ant1	5250	NV	40	0.00	0.000000	20	PASS
11AX160 MIMO	Ant1	5250	NV	50	0.00	0.000000	20	PASS
11AX160	Ant2	5250	NV	-30	0.00	0.000000	20	PASS

MIMO								
11AX160 MIMO	Ant2	5250	NV	-20	0.00	0.000000	20	PASS
11AX160 MIMO	Ant2	5250	NV	-10	0.00	0.000000	20	PASS
11AX160 MIMO	Ant2	5250	NV	0	0.00	0.000000	20	PASS
11AX160 MIMO	Ant2	5250	NV	10	0.00	0.000000	20	PASS
11AX160 MIMO	Ant2	5250	NV	20	0.00	0.000000	20	PASS
11AX160 MIMO	Ant2	5250	NV	30	0.00	0.000000	20	PASS
11AX160 MIMO	Ant2	5250	NV	40	0.00	0.000000	20	PASS
11AX160 MIMO	Ant2	5250	NV	50	0.00	0.000000	20	PASS
11AX160 MIMO	Ant3	5250	NV	-30	0.00	0.000000	20	PASS
11AX160 MIMO	Ant3	5250	NV	-20	0.00	0.000000	20	PASS
11AX160 MIMO	Ant3	5250	NV	-10	0.00	0.000000	20	PASS
11AX160 MIMO	Ant3	5250	NV	0	0.00	0.000000	20	PASS
11AX160 MIMO	Ant3	5250	NV	10	0.00	0.000000	20	PASS
11AX160 MIMO	Ant3	5250	NV	20	0.00	0.000000	20	PASS
11AX160 MIMO	Ant3	5250	NV	30	0.00	0.000000	20	PASS
11AX160 MIMO	Ant3	5250	NV	40	0.00	0.000000	20	PASS
11AX160 MIMO	Ant3	5250	NV	50	0.00	0.000000	20	PASS
11BE20M IMO	Ant1	5260	NV	-30	0.00	0.000000	20	PASS
11BE20M IMO	Ant1	5260	NV	-20	0.00	0.000000	20	PASS
11BE20M IMO	Ant1	5260	NV	-10	0.00	0.000000	20	PASS

11BE20M IMO	Ant1	5260	NV	0	0.00	0.000000	20	PASS
11BE20M IMO	Ant1	5260	NV	10	-20000.00	-3.802281	20	PASS
11BE20M IMO	Ant1	5260	NV	20	0.00	0.000000	20	PASS
11BE20M IMO	Ant1	5260	NV	30	-20000.00	-3.802281	20	PASS
11BE20M IMO	Ant1	5260	NV	40	0.00	0.000000	20	PASS
11BE20M IMO	Ant1	5260	NV	50	40000.00	7.604563	20	PASS
11BE20M IMO	Ant2	5260	NV	-30	0.00	0.000000	20	PASS
11BE20M IMO	Ant2	5260	NV	-20	0.00	0.000000	20	PASS
11BE20M IMO	Ant2	5260	NV	-10	0.00	0.000000	20	PASS
11BE20M IMO	Ant2	5260	NV	0	20000.00	3.802281	20	PASS
11BE20M IMO	Ant2	5260	NV	10	0.00	0.000000	20	PASS
11BE20M IMO	Ant2	5260	NV	20	0.00	0.000000	20	PASS
11BE20M IMO	Ant2	5260	NV	30	20000.00	3.802281	20	PASS
11BE20M IMO	Ant2	5260	NV	40	40000.00	7.604563	20	PASS
11BE20M IMO	Ant2	5260	NV	50	0.00	0.000000	20	PASS
11BE20M IMO	Ant3	5260	NV	-30	-20000.00	-3.802281	20	PASS
11BE20M IMO	Ant3	5260	NV	-20	0.00	0.000000	20	PASS
11BE20M IMO	Ant3	5260	NV	-10	0.00	0.000000	20	PASS
11BE20M IMO	Ant3	5260	NV	0	20000.00	3.802281	20	PASS
11BE20M IMO	Ant3	5260	NV	10	-20000.00	-3.802281	20	PASS
11BE20M	Ant3	5260	NV	20	20000.00	3.802281	20	PASS

IMO								
11BE20M IMO	Ant3	5260	NV	30	0.00	0.000000	20	PASS
11BE20M IMO	Ant3	5260	NV	40	0.00	0.000000	20	PASS
11BE20M IMO	Ant3	5260	NV	50	20000.00	3.802281	20	PASS
11BE20M IMO	Ant1	5300	NV	-30	20000.00	3.773585	20	PASS
11BE20M IMO	Ant1	5300	NV	-20	0.00	0.000000	20	PASS
11BE20M IMO	Ant1	5300	NV	-10	20000.00	3.773585	20	PASS
11BE20M IMO	Ant1	5300	NV	0	0.00	0.000000	20	PASS
11BE20M IMO	Ant1	5300	NV	10	0.00	0.000000	20	PASS
11BE20M IMO	Ant1	5300	NV	20	0.00	0.000000	20	PASS
11BE20M IMO	Ant1	5300	NV	30	0.00	0.000000	20	PASS
11BE20M IMO	Ant1	5300	NV	40	20000.00	3.773585	20	PASS
11BE20M IMO	Ant1	5300	NV	50	-20000.00	-3.773585	20	PASS
11BE20M IMO	Ant2	5300	NV	-30	20000.00	3.773585	20	PASS
11BE20M IMO	Ant2	5300	NV	-20	20000.00	3.773585	20	PASS
11BE20M IMO	Ant2	5300	NV	-10	0.00	0.000000	20	PASS
11BE20M IMO	Ant2	5300	NV	0	0.00	0.000000	20	PASS
11BE20M IMO	Ant2	5300	NV	10	0.00	0.000000	20	PASS
11BE20M IMO	Ant2	5300	NV	20	20000.00	3.773585	20	PASS
11BE20M IMO	Ant2	5300	NV	30	40000.00	7.547170	20	PASS
11BE20M IMO	Ant2	5300	NV	40	0.00	0.000000	20	PASS

11BE20M IMO	Ant2	5300	NV	50	20000.00	3.773585	20	PASS
11BE20M IMO	Ant3	5300	NV	-30	0.00	0.000000	20	PASS
11BE20M IMO	Ant3	5300	NV	-20	20000.00	3.773585	20	PASS
11BE20M IMO	Ant3	5300	NV	-10	0.00	0.000000	20	PASS
11BE20M IMO	Ant3	5300	NV	0	20000.00	3.773585	20	PASS
11BE20M IMO	Ant3	5300	NV	10	0.00	0.000000	20	PASS
11BE20M IMO	Ant3	5300	NV	20	20000.00	3.773585	20	PASS
11BE20M IMO	Ant3	5300	NV	30	-20000.00	-3.773585	20	PASS
11BE20M IMO	Ant3	5300	NV	40	0.00	0.000000	20	PASS
11BE20M IMO	Ant3	5300	NV	50	20000.00	3.773585	20	PASS
11BE20M IMO	Ant1	5320	NV	-30	20000.00	3.759398	20	PASS
11BE20M IMO	Ant1	5320	NV	-20	0.00	0.000000	20	PASS
11BE20M IMO	Ant1	5320	NV	-10	20000.00	3.759398	20	PASS
11BE20M IMO	Ant1	5320	NV	0	0.00	0.000000	20	PASS
11BE20M IMO	Ant1	5320	NV	10	20000.00	3.759398	20	PASS
11BE20M IMO	Ant1	5320	NV	20	0.00	0.000000	20	PASS
11BE20M IMO	Ant1	5320	NV	30	20000.00	3.759398	20	PASS
11BE20M IMO	Ant1	5320	NV	40	20000.00	3.759398	20	PASS
11BE20M IMO	Ant1	5320	NV	50	0.00	0.000000	20	PASS
11BE20M IMO	Ant2	5320	NV	-30	0.00	0.000000	20	PASS
11BE20M	Ant2	5320	NV	-20	0.00	0.000000	20	PASS

IMO								
11BE20M IMO	Ant2	5320	NV	-10	0.00	0.000000	20	PASS
11BE20M IMO	Ant2	5320	NV	0	0.00	0.000000	20	PASS
11BE20M IMO	Ant2	5320	NV	10	0.00	0.000000	20	PASS
11BE20M IMO	Ant2	5320	NV	20	20000.00	3.759398	20	PASS
11BE20M IMO	Ant2	5320	NV	30	-20000.00	-3.759398	20	PASS
11BE20M IMO	Ant2	5320	NV	40	0.00	0.000000	20	PASS
11BE20M IMO	Ant2	5320	NV	50	20000.00	3.759398	20	PASS
11BE20M IMO	Ant3	5320	NV	-30	20000.00	3.759398	20	PASS
11BE20M IMO	Ant3	5320	NV	-20	20000.00	3.759398	20	PASS
11BE20M IMO	Ant3	5320	NV	-10	20000.00	3.759398	20	PASS
11BE20M IMO	Ant3	5320	NV	0	20000.00	3.759398	20	PASS
11BE20M IMO	Ant3	5320	NV	10	0.00	0.000000	20	PASS
11BE20M IMO	Ant3	5320	NV	20	0.00	0.000000	20	PASS
11BE20M IMO	Ant3	5320	NV	30	0.00	0.000000	20	PASS
11BE20M IMO	Ant3	5320	NV	40	0.00	0.000000	20	PASS
11BE20M IMO	Ant3	5320	NV	50	0.00	0.000000	20	PASS
11BE40M IMO	Ant1	5270	NV	-30	0.00	0.000000	20	PASS
11BE40M IMO	Ant1	5270	NV	-20	0.00	0.000000	20	PASS
11BE40M IMO	Ant1	5270	NV	-10	0.00	0.000000	20	PASS
11BE40M IMO	Ant1	5270	NV	0	-80000.00	-15.180266	20	PASS

11BE40M IMO	Ant1	5270	NV	10	0.00	0.000000	20	PASS
11BE40M IMO	Ant1	5270	NV	20	-80000.00	-15.180266	20	PASS
11BE40M IMO	Ant1	5270	NV	30	0.00	0.000000	20	PASS
11BE40M IMO	Ant1	5270	NV	40	0.00	0.000000	20	PASS
11BE40M IMO	Ant1	5270	NV	50	-80000.00	-15.180266	20	PASS
11BE40M IMO	Ant2	5270	NV	-30	0.00	0.000000	20	PASS
11BE40M IMO	Ant2	5270	NV	-20	0.00	0.000000	20	PASS
11BE40M IMO	Ant2	5270	NV	-10	-80000.00	-15.180266	20	PASS
11BE40M IMO	Ant2	5270	NV	0	40000.00	7.590133	20	PASS
11BE40M IMO	Ant2	5270	NV	10	40000.00	7.590133	20	PASS
11BE40M IMO	Ant2	5270	NV	20	-80000.00	-15.180266	20	PASS
11BE40M IMO	Ant2	5270	NV	30	-40000.00	-7.590133	20	PASS
11BE40M IMO	Ant2	5270	NV	40	80000.00	15.180266	20	PASS
11BE40M IMO	Ant2	5270	NV	50	80000.00	15.180266	20	PASS
11BE40M IMO	Ant3	5270	NV	-30	0.00	0.000000	20	PASS
11BE40M IMO	Ant3	5270	NV	-20	0.00	0.000000	20	PASS
11BE40M IMO	Ant3	5270	NV	-10	-80000.00	-15.180266	20	PASS
11BE40M IMO	Ant3	5270	NV	0	0.00	0.000000	20	PASS
11BE40M IMO	Ant3	5270	NV	10	-40000.00	-7.590133	20	PASS
11BE40M IMO	Ant3	5270	NV	20	-40000.00	-7.590133	20	PASS
11BE40M	Ant3	5270	NV	30	-40000.00	-7.590133	20	PASS

IMO								
11BE40M IMO	Ant3	5270	NV	40	0.00	0.000000	20	PASS
11BE40M IMO	Ant3	5270	NV	50	0.00	0.000000	20	PASS
11BE40M IMO	Ant1	5310	NV	-30	40000.00	7.532957	20	PASS
11BE40M IMO	Ant1	5310	NV	-20	-80000.00	-15.065913	20	PASS
11BE40M IMO	Ant1	5310	NV	-10	-80000.00	-15.065913	20	PASS
11BE40M IMO	Ant1	5310	NV	0	0.00	0.000000	20	PASS
11BE40M IMO	Ant1	5310	NV	10	80000.00	15.065913	20	PASS
11BE40M IMO	Ant1	5310	NV	20	-40000.00	-7.532957	20	PASS
11BE40M IMO	Ant1	5310	NV	30	0.00	0.000000	20	PASS
11BE40M IMO	Ant1	5310	NV	40	0.00	0.000000	20	PASS
11BE40M IMO	Ant1	5310	NV	50	-80000.00	-15.065913	20	PASS
11BE40M IMO	Ant2	5310	NV	-30	40000.00	7.532957	20	PASS
11BE40M IMO	Ant2	5310	NV	-20	0.00	0.000000	20	PASS
11BE40M IMO	Ant2	5310	NV	-10	-80000.00	-15.065913	20	PASS
11BE40M IMO	Ant2	5310	NV	0	80000.00	15.065913	20	PASS
11BE40M IMO	Ant2	5310	NV	10	-40000.00	-7.532957	20	PASS
11BE40M IMO	Ant2	5310	NV	20	40000.00	7.532957	20	PASS
11BE40M IMO	Ant2	5310	NV	30	0.00	0.000000	20	PASS
11BE40M IMO	Ant2	5310	NV	40	40000.00	7.532957	20	PASS
11BE40M IMO	Ant2	5310	NV	50	-40000.00	-7.532957	20	PASS

11BE40M IMO	Ant3	5310	NV	-30	200000.00	37.664783	20	PASS
11BE40M IMO	Ant3	5310	NV	-20	40000.00	7.532957	20	PASS
11BE40M IMO	Ant3	5310	NV	-10	-80000.00	-15.065913	20	PASS
11BE40M IMO	Ant3	5310	NV	0	0.00	0.000000	20	PASS
11BE40M IMO	Ant3	5310	NV	10	0.00	0.000000	20	PASS
11BE40M IMO	Ant3	5310	NV	20	0.00	0.000000	20	PASS
11BE40M IMO	Ant3	5310	NV	30	0.00	0.000000	20	PASS
11BE40M IMO	Ant3	5310	NV	40	-80000.00	-15.065913	20	PASS
11BE40M IMO	Ant3	5310	NV	50	0.00	0.000000	20	PASS
11BE80M IMO	Ant1	5290	NV	-30	0.00	0.000000	20	PASS
11BE80M IMO	Ant1	5290	NV	-20	0.00	0.000000	20	PASS
11BE80M IMO	Ant1	5290	NV	-10	0.00	0.000000	20	PASS
11BE80M IMO	Ant1	5290	NV	0	0.00	0.000000	20	PASS
11BE80M IMO	Ant1	5290	NV	10	80000.00	15.122873	20	PASS
11BE80M IMO	Ant1	5290	NV	20	-80000.00	-15.122873	20	PASS
11BE80M IMO	Ant1	5290	NV	30	0.00	0.000000	20	PASS
11BE80M IMO	Ant1	5290	NV	40	0.00	0.000000	20	PASS
11BE80M IMO	Ant1	5290	NV	50	0.00	0.000000	20	PASS
11BE80M IMO	Ant2	5290	NV	-30	0.00	0.000000	20	PASS
11BE80M IMO	Ant2	5290	NV	-20	0.00	0.000000	20	PASS
11BE80M	Ant2	5290	NV	-10	0.00	0.000000	20	PASS

IMO								
11BE80M IMO	Ant2	5290	NV	0	-80000.00	-15.122873	20	PASS
11BE80M IMO	Ant2	5290	NV	10	0.00	0.000000	20	PASS
11BE80M IMO	Ant2	5290	NV	20	-80000.00	-15.122873	20	PASS
11BE80M IMO	Ant2	5290	NV	30	0.00	0.000000	20	PASS
11BE80M IMO	Ant2	5290	NV	40	0.00	0.000000	20	PASS
11BE80M IMO	Ant2	5290	NV	50	0.00	0.000000	20	PASS
11BE80M IMO	Ant3	5290	NV	-30	0.00	0.000000	20	PASS
11BE80M IMO	Ant3	5290	NV	-20	-80000.00	-15.122873	20	PASS
11BE80M IMO	Ant3	5290	NV	-10	0.00	0.000000	20	PASS
11BE80M IMO	Ant3	5290	NV	0	-80000.00	-15.122873	20	PASS
11BE80M IMO	Ant3	5290	NV	10	0.00	0.000000	20	PASS
11BE80M IMO	Ant3	5290	NV	20	80000.00	15.122873	20	PASS
11BE80M IMO	Ant3	5290	NV	30	0.00	0.000000	20	PASS
11BE80M IMO	Ant3	5290	NV	40	-80000.00	-15.122873	20	PASS
11BE80M IMO	Ant3	5290	NV	50	0.00	0.000000	20	PASS
11BE160 MIMO	Ant1	5250	NV	-30	0.00	0.000000	20	PASS
11BE160 MIMO	Ant1	5250	NV	-20	0.00	0.000000	20	PASS
11BE160 MIMO	Ant1	5250	NV	-10	0.00	0.000000	20	PASS
11BE160 MIMO	Ant1	5250	NV	0	0.00	0.000000	20	PASS
11BE160 MIMO	Ant1	5250	NV	10	0.00	0.000000	20	PASS

11BE160 MIMO	Ant1	5250	NV	20	0.00	0.000000	20	PASS
11BE160 MIMO	Ant1	5250	NV	30	0.00	0.000000	20	PASS
11BE160 MIMO	Ant1	5250	NV	40	0.00	0.000000	20	PASS
11BE160 MIMO	Ant1	5250	NV	50	0.00	0.000000	20	PASS
11BE160 MIMO	Ant2	5250	NV	-30	0.00	0.000000	20	PASS
11BE160 MIMO	Ant2	5250	NV	-20	0.00	0.000000	20	PASS
11BE160 MIMO	Ant2	5250	NV	-10	0.00	0.000000	20	PASS
11BE160 MIMO	Ant2	5250	NV	0	0.00	0.000000	20	PASS
11BE160 MIMO	Ant2	5250	NV	10	0.00	0.000000	20	PASS
11BE160 MIMO	Ant2	5250	NV	20	0.00	0.000000	20	PASS
11BE160 MIMO	Ant2	5250	NV	30	0.00	0.000000	20	PASS
11BE160 MIMO	Ant2	5250	NV	40	0.00	0.000000	20	PASS
11BE160 MIMO	Ant2	5250	NV	50	0.00	0.000000	20	PASS
11BE160 MIMO	Ant3	5250	NV	-30	0.00	0.000000	20	PASS
11BE160 MIMO	Ant3	5250	NV	-20	0.00	0.000000	20	PASS
11BE160 MIMO	Ant3	5250	NV	-10	0.00	0.000000	20	PASS
11BE160 MIMO	Ant3	5250	NV	0	0.00	0.000000	20	PASS
11BE160 MIMO	Ant3	5250	NV	10	0.00	0.000000	20	PASS
11BE160 MIMO	Ant3	5250	NV	20	0.00	0.000000	20	PASS
11BE160 MIMO	Ant3	5250	NV	30	0.00	0.000000	20	PASS
11BE160	Ant3	5250	NV	40	0.00	0.000000	20	PASS

MIMO								
11BE160 MIMO	Ant3	5250	NV	50	0.00	0.000000	20	PASS

*** End of Report ***