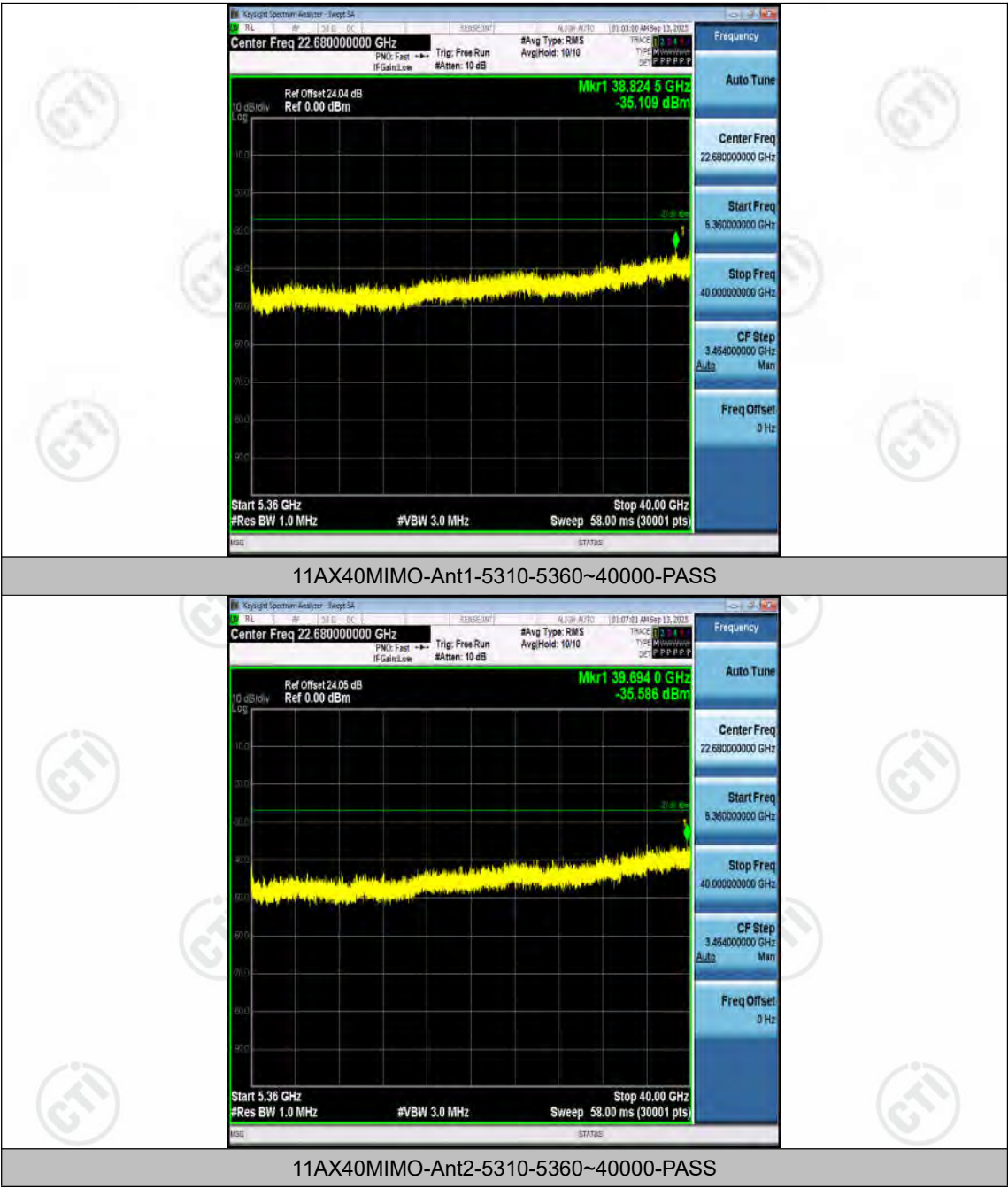
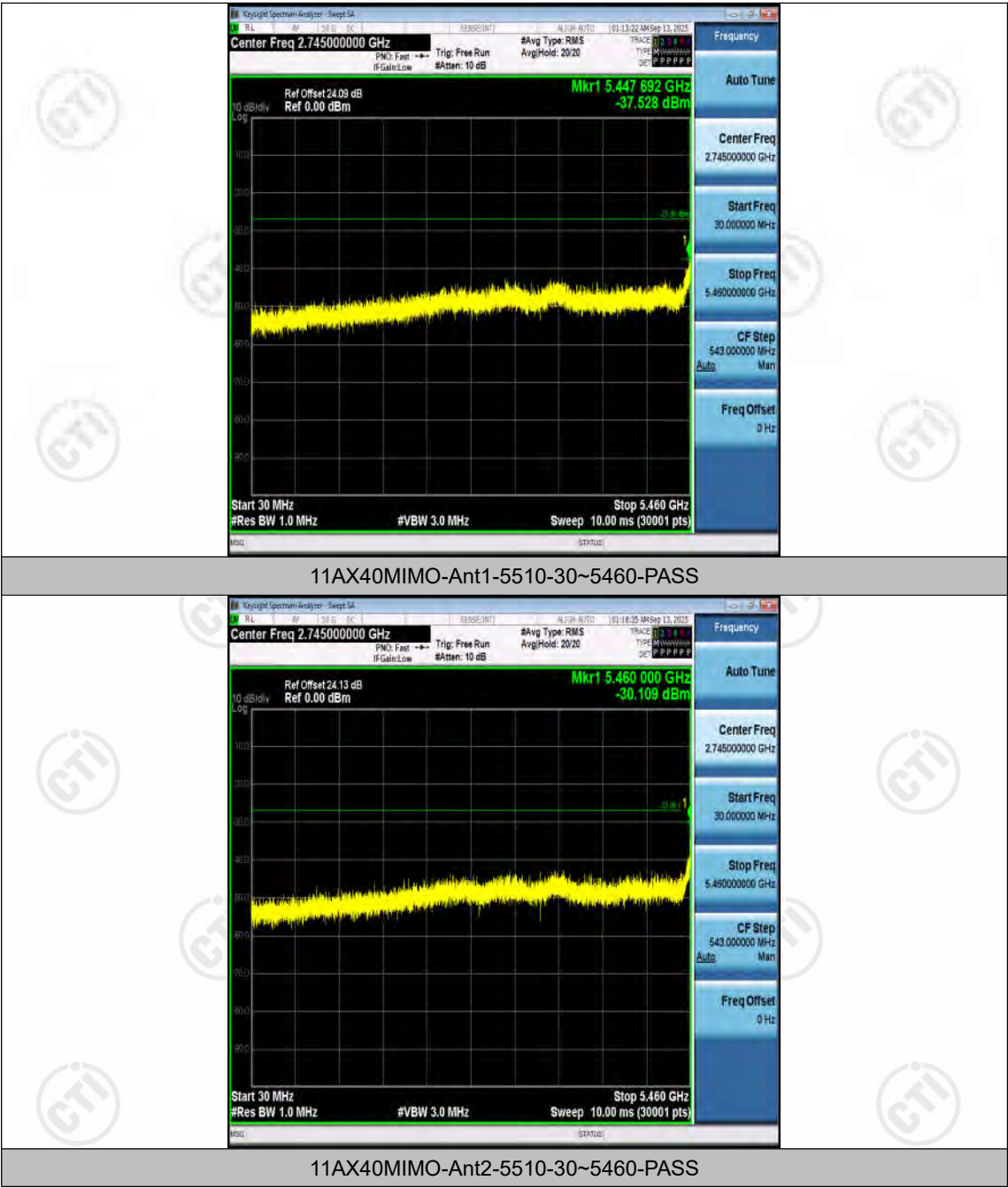
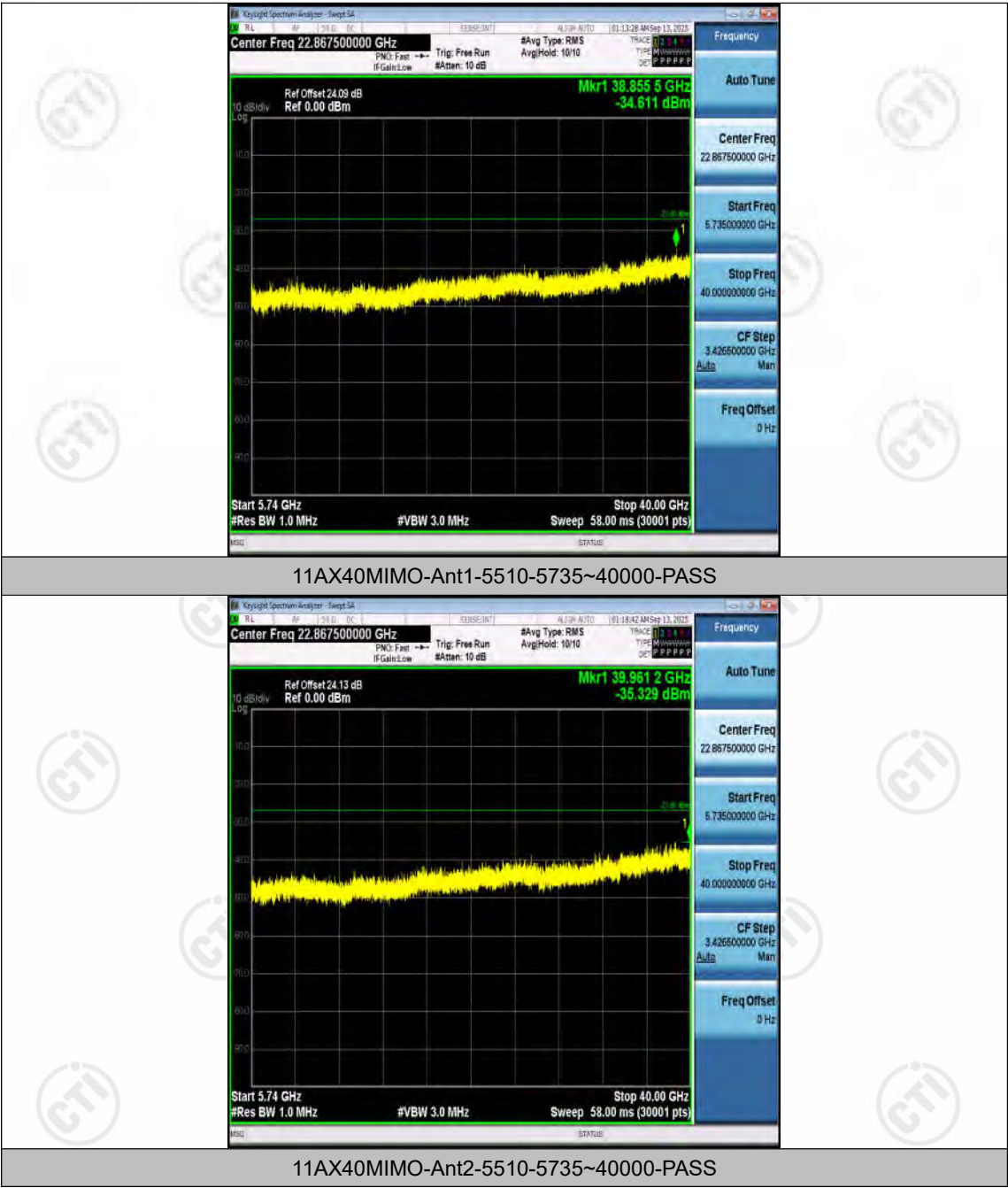
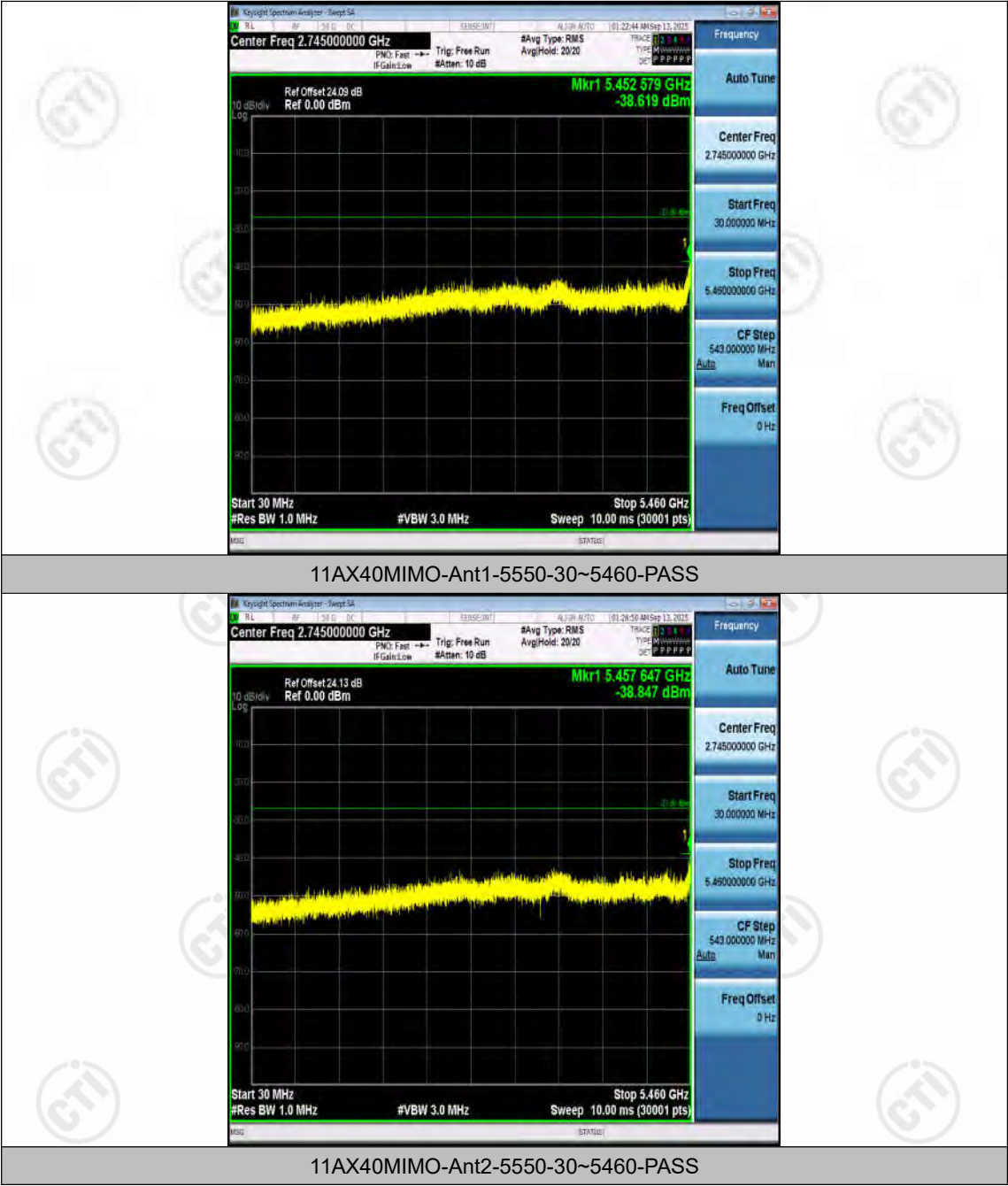
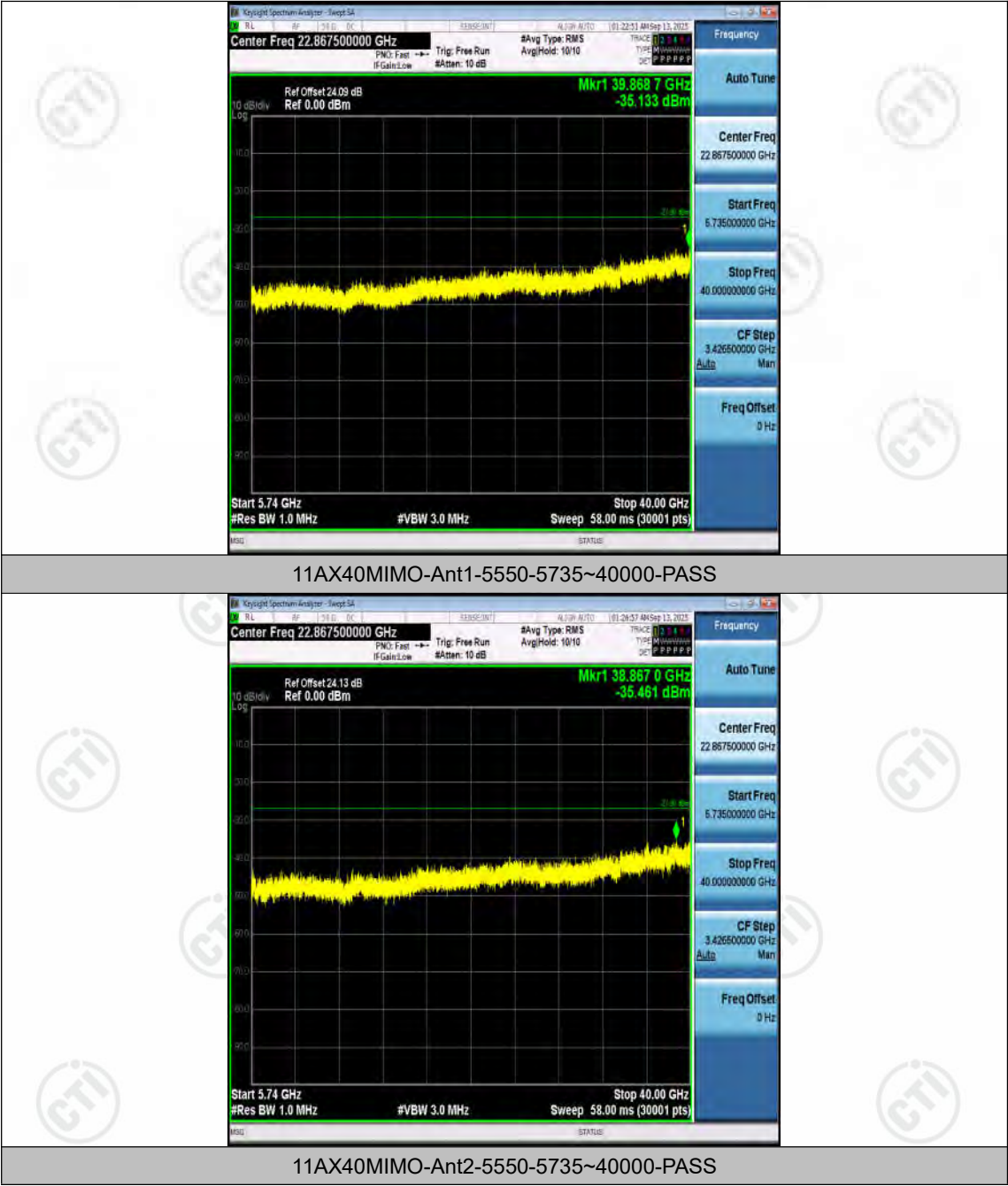


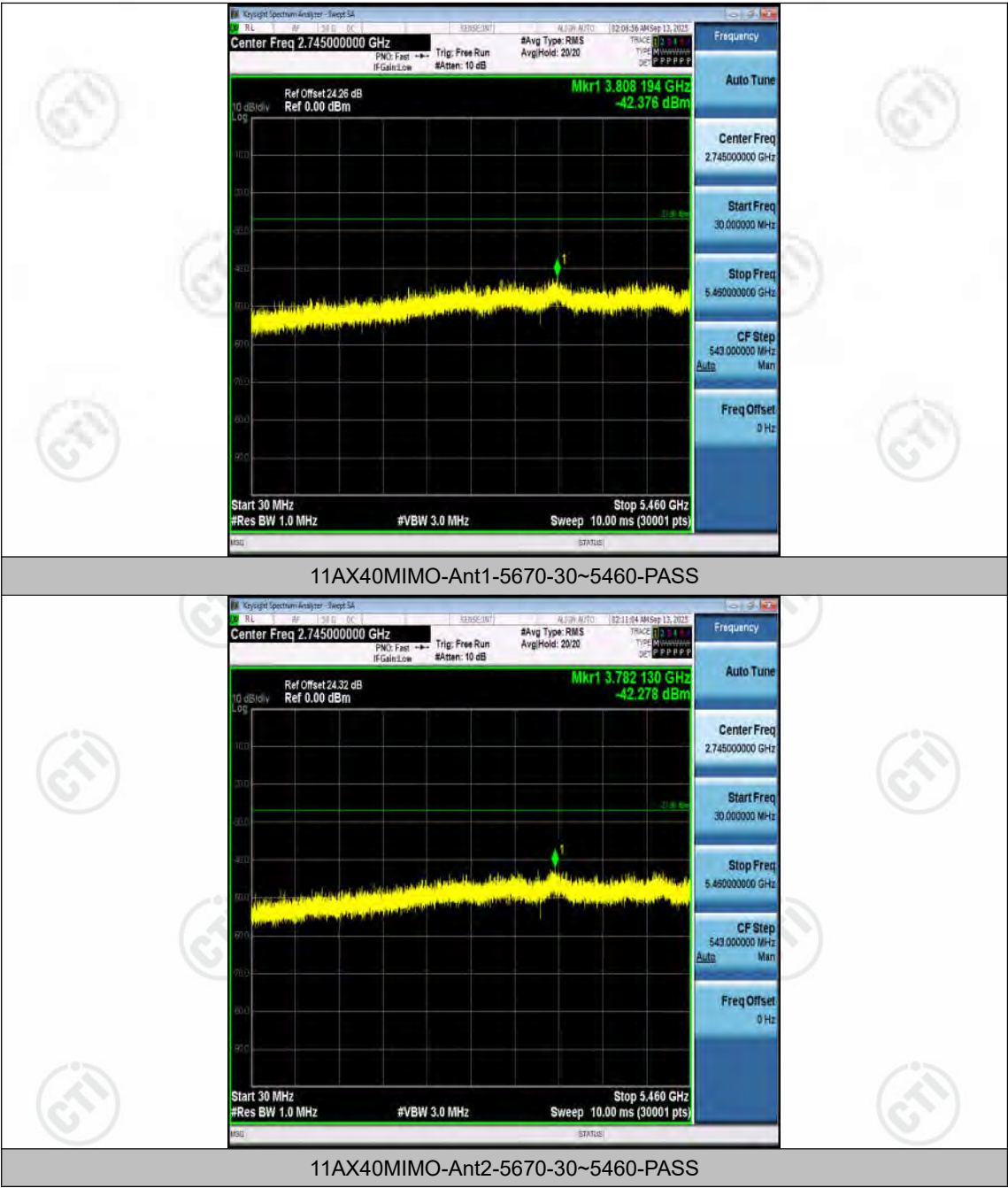


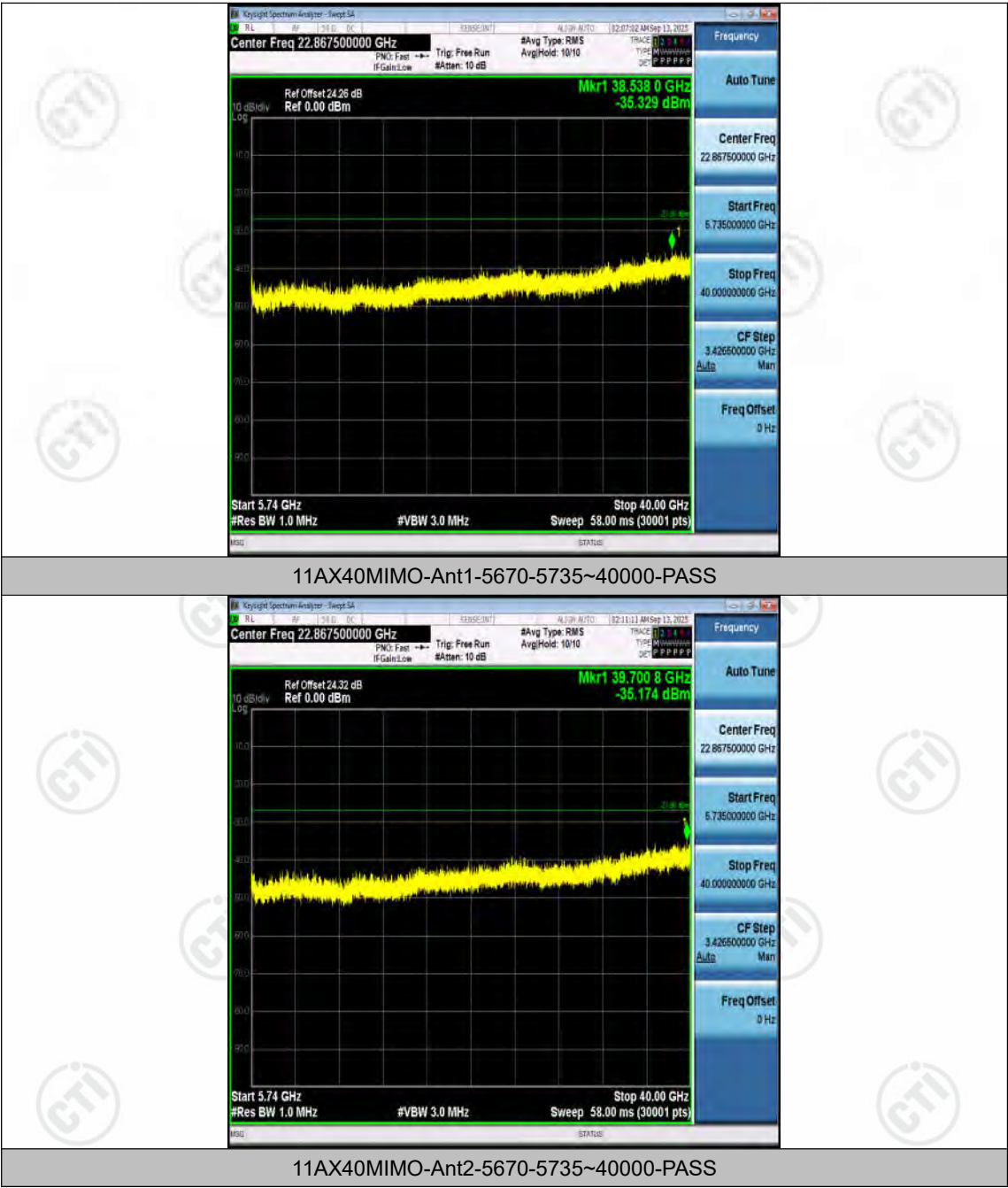


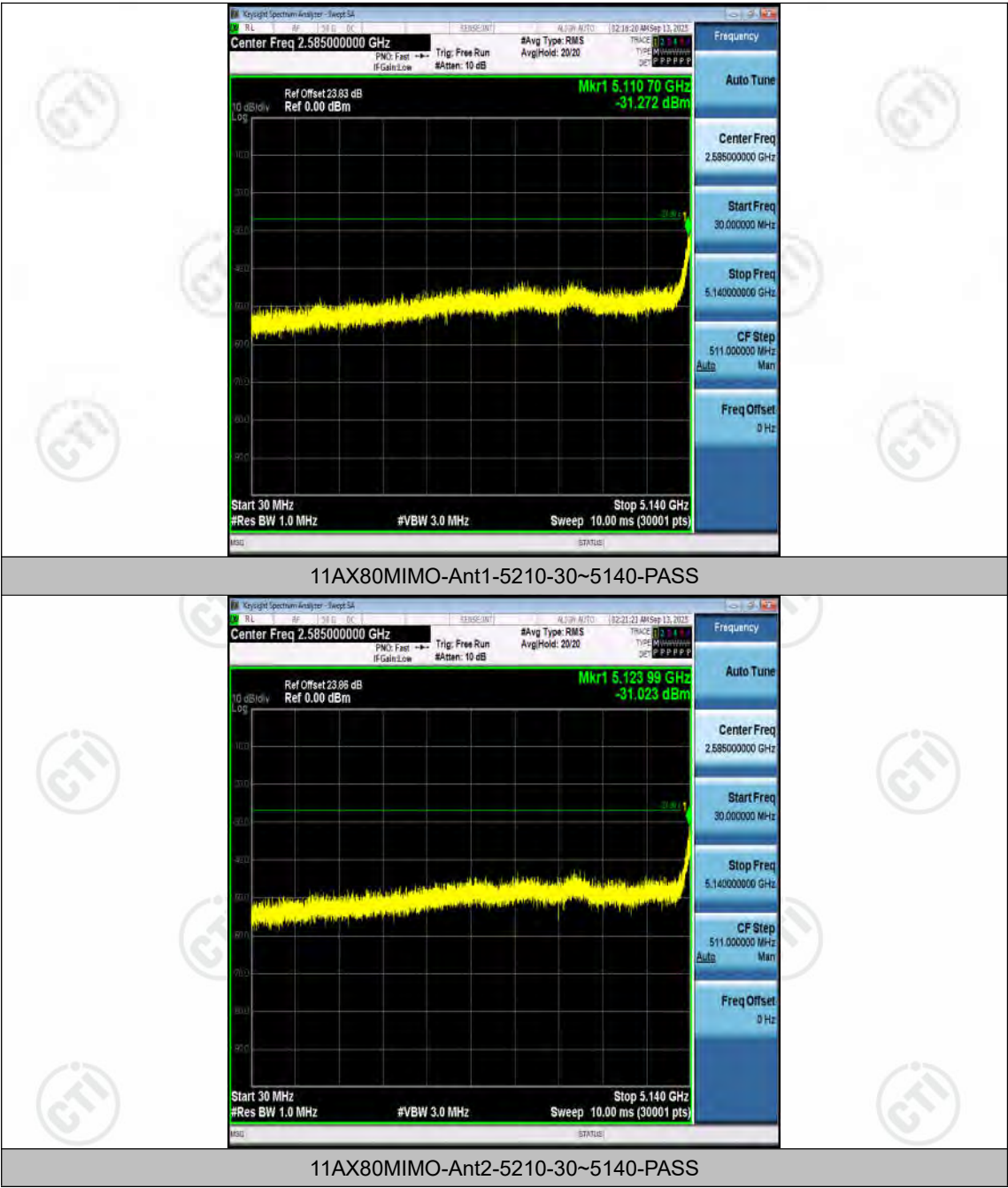


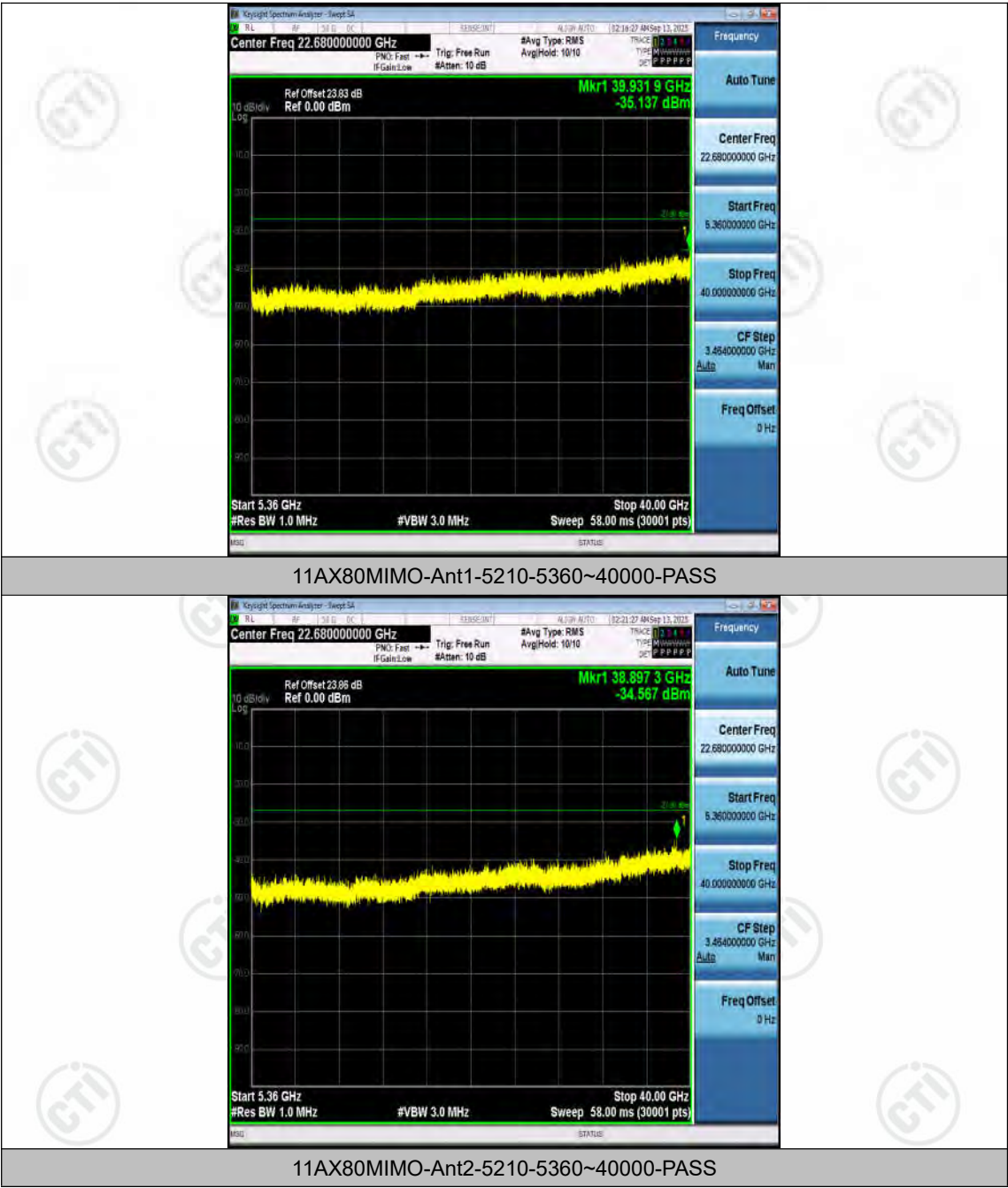


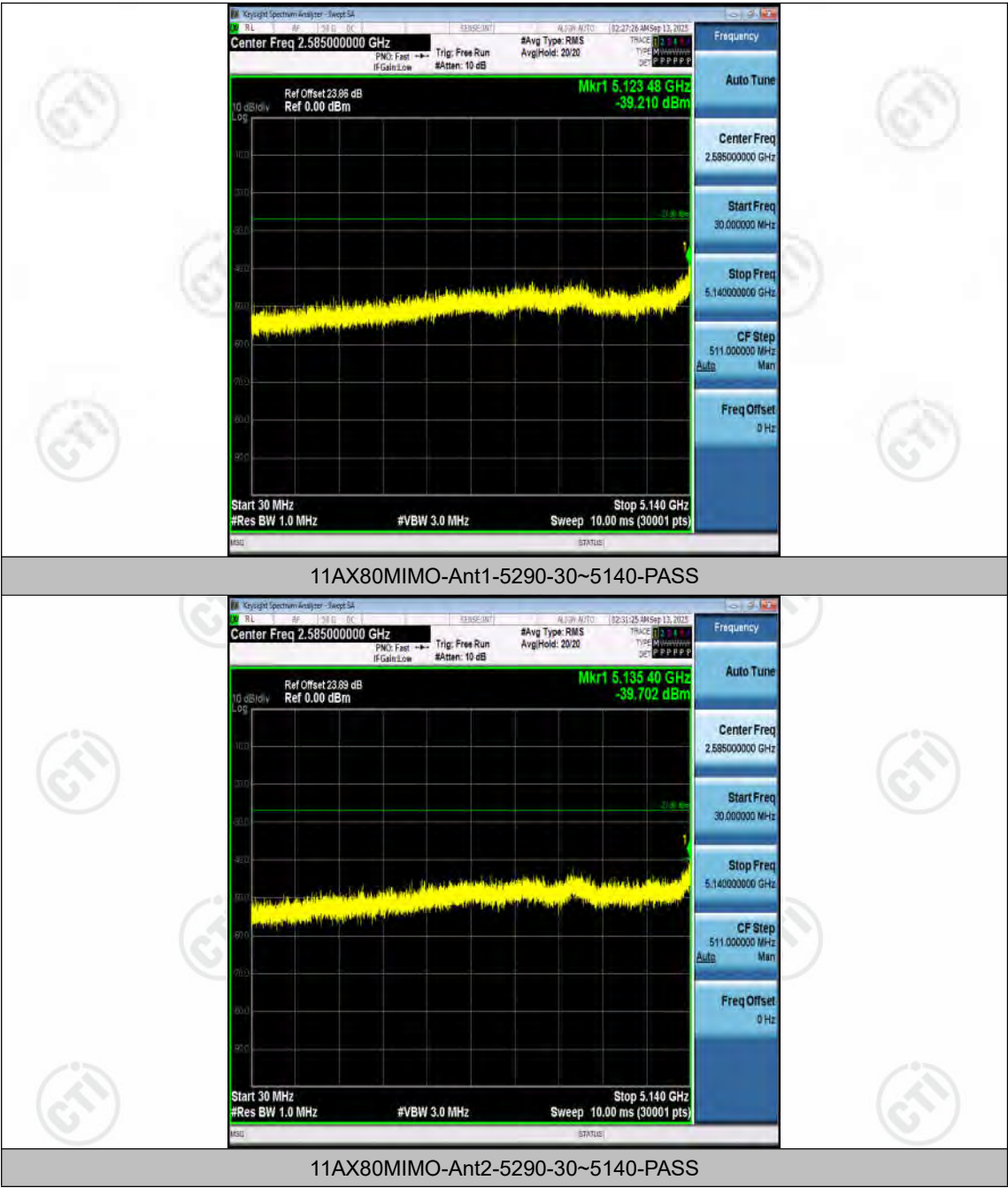


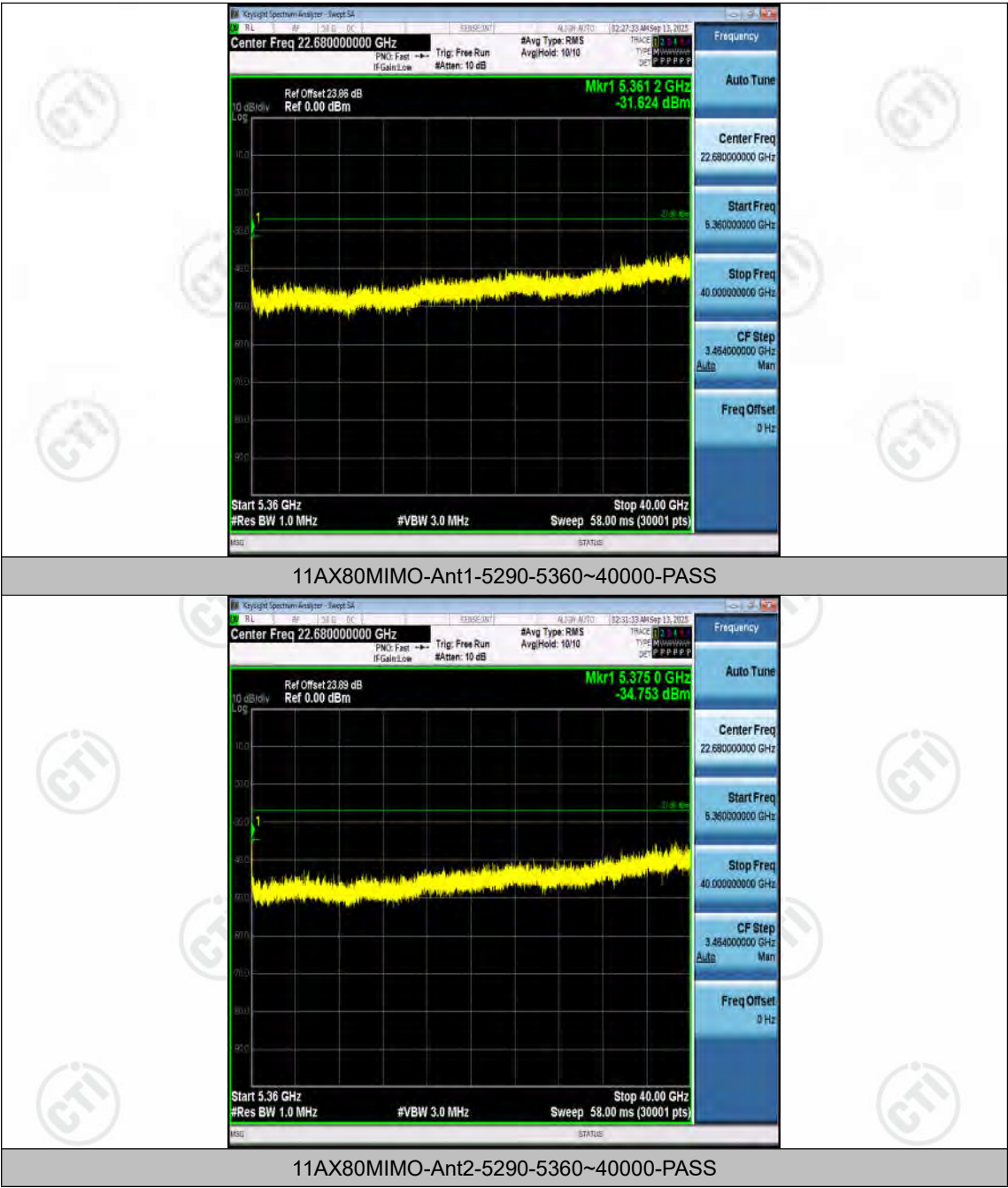


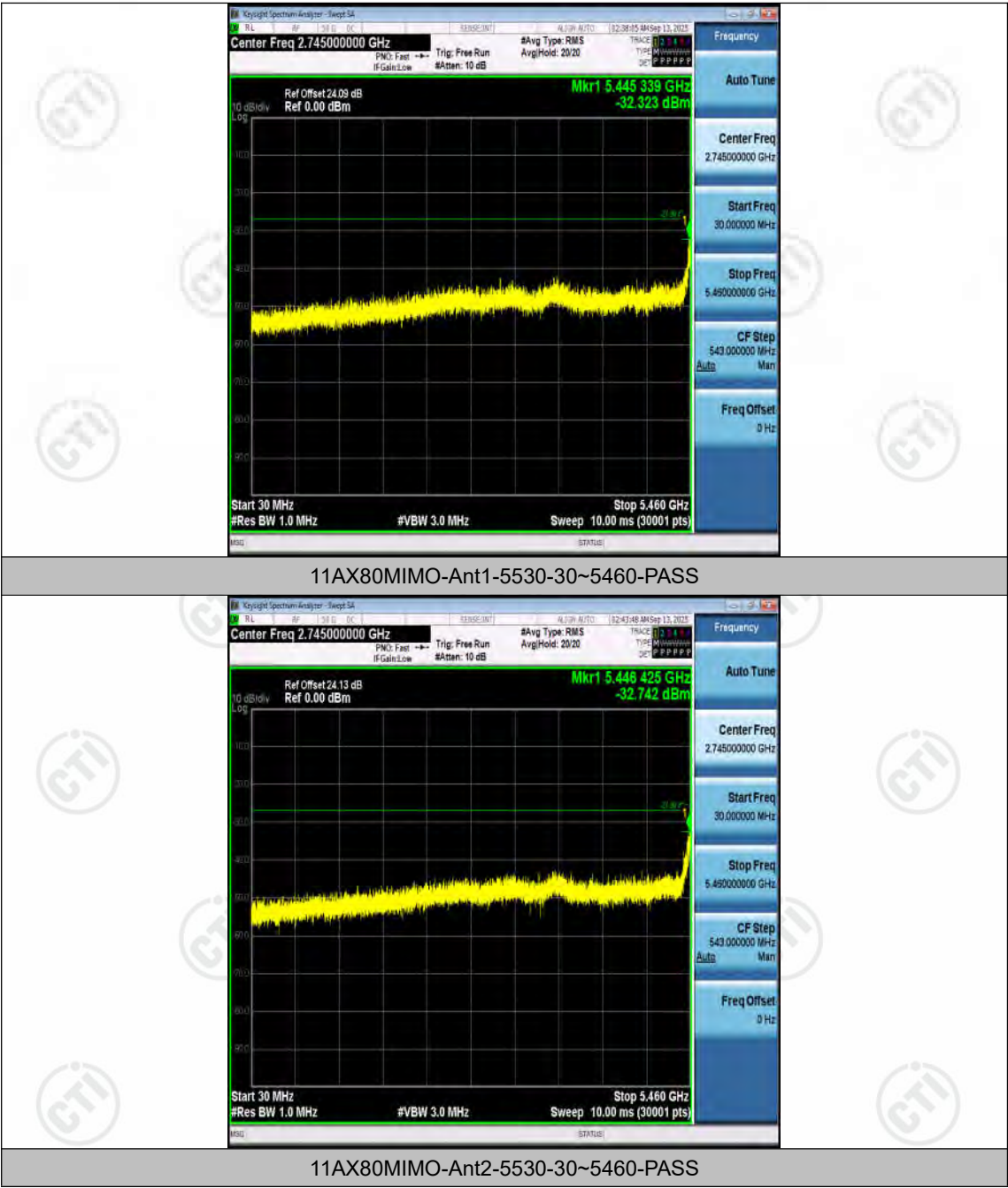


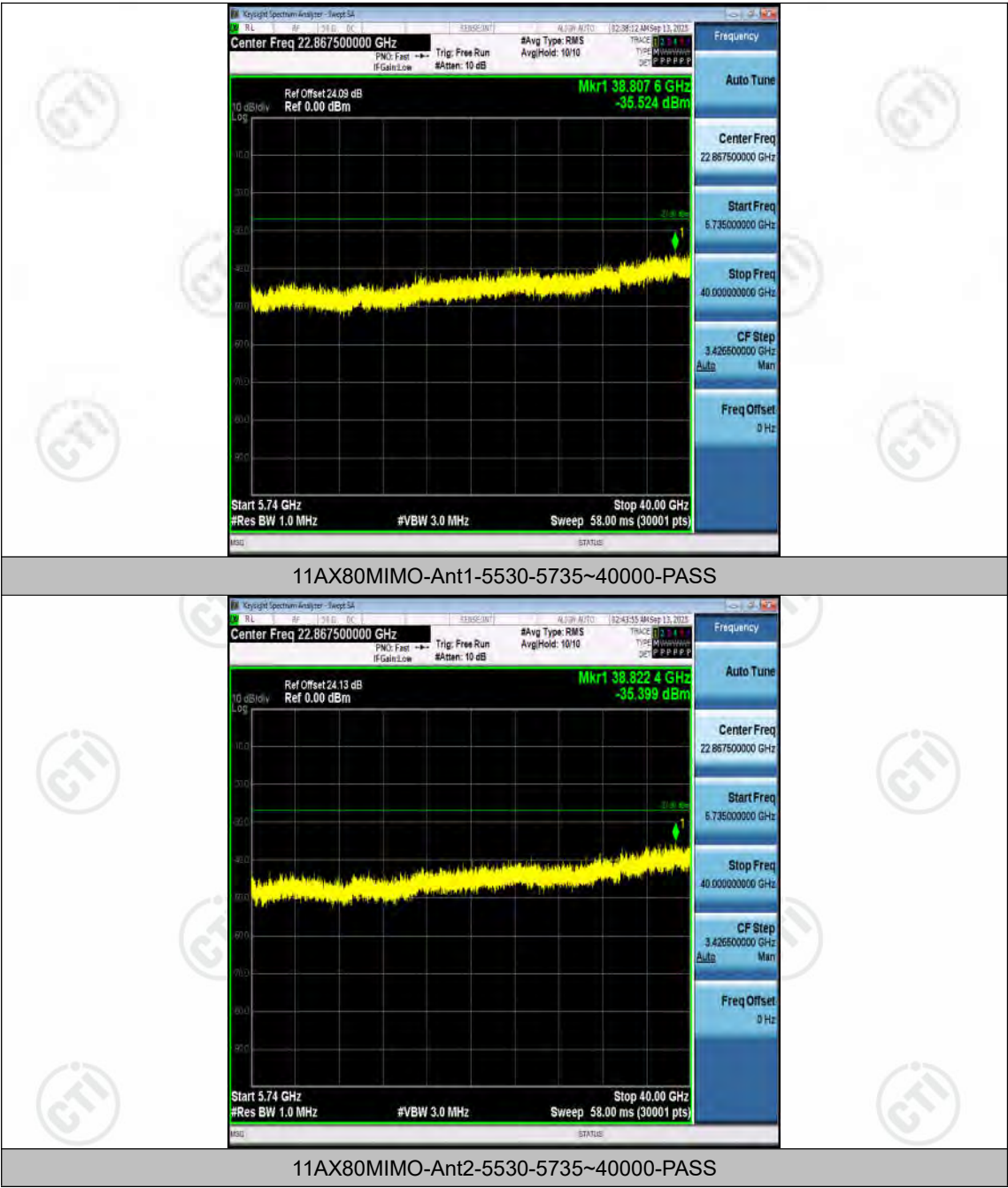


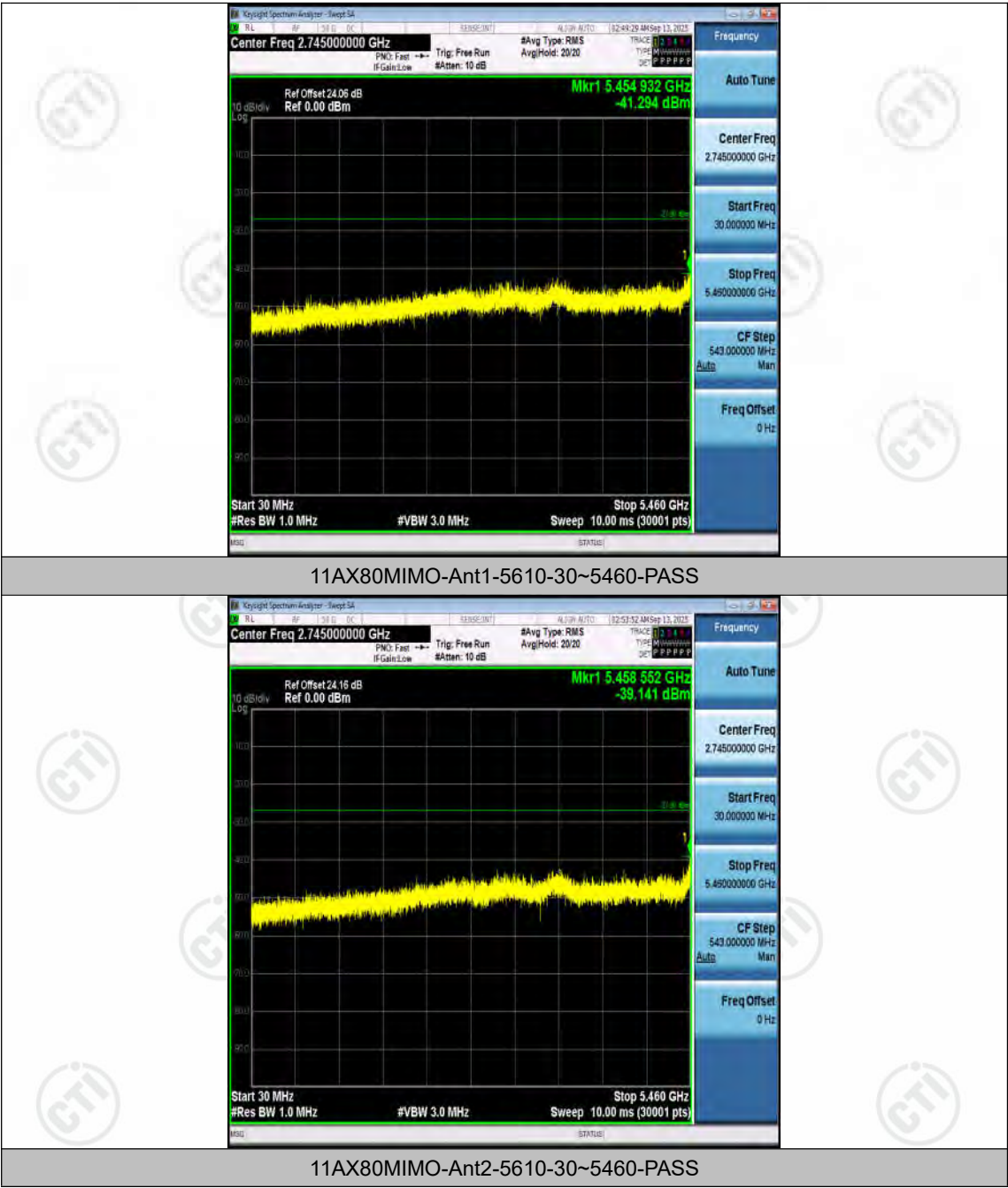


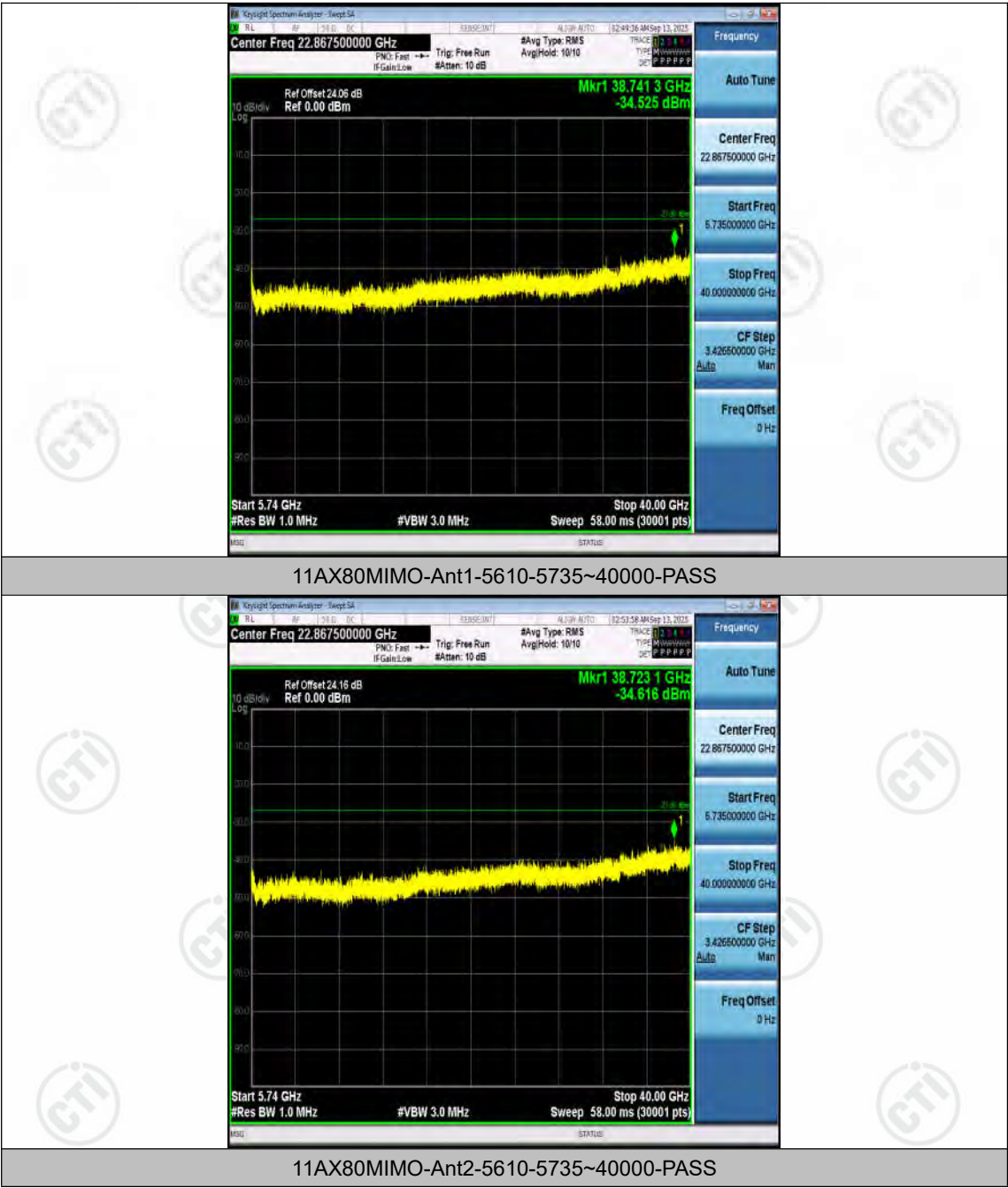


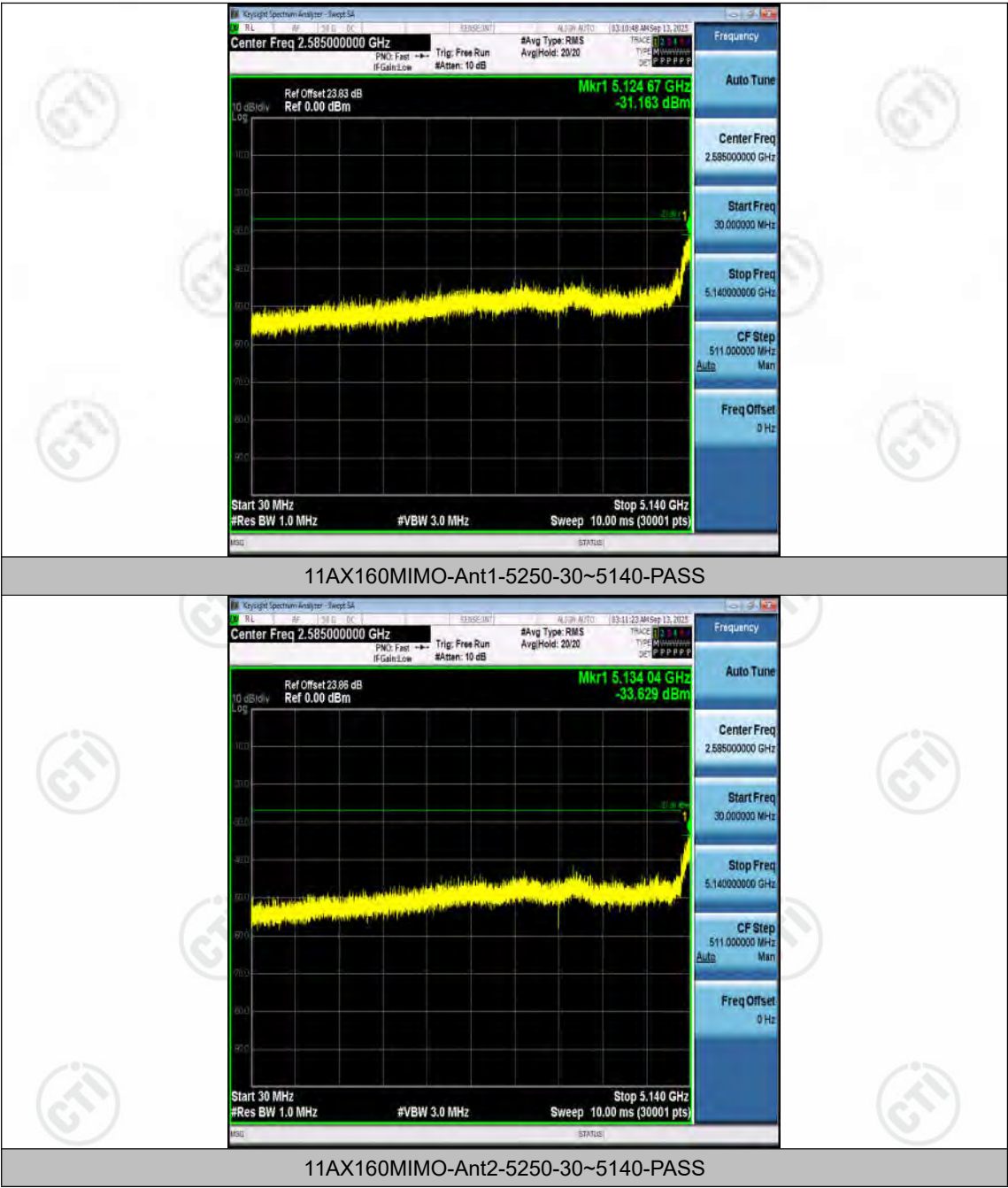


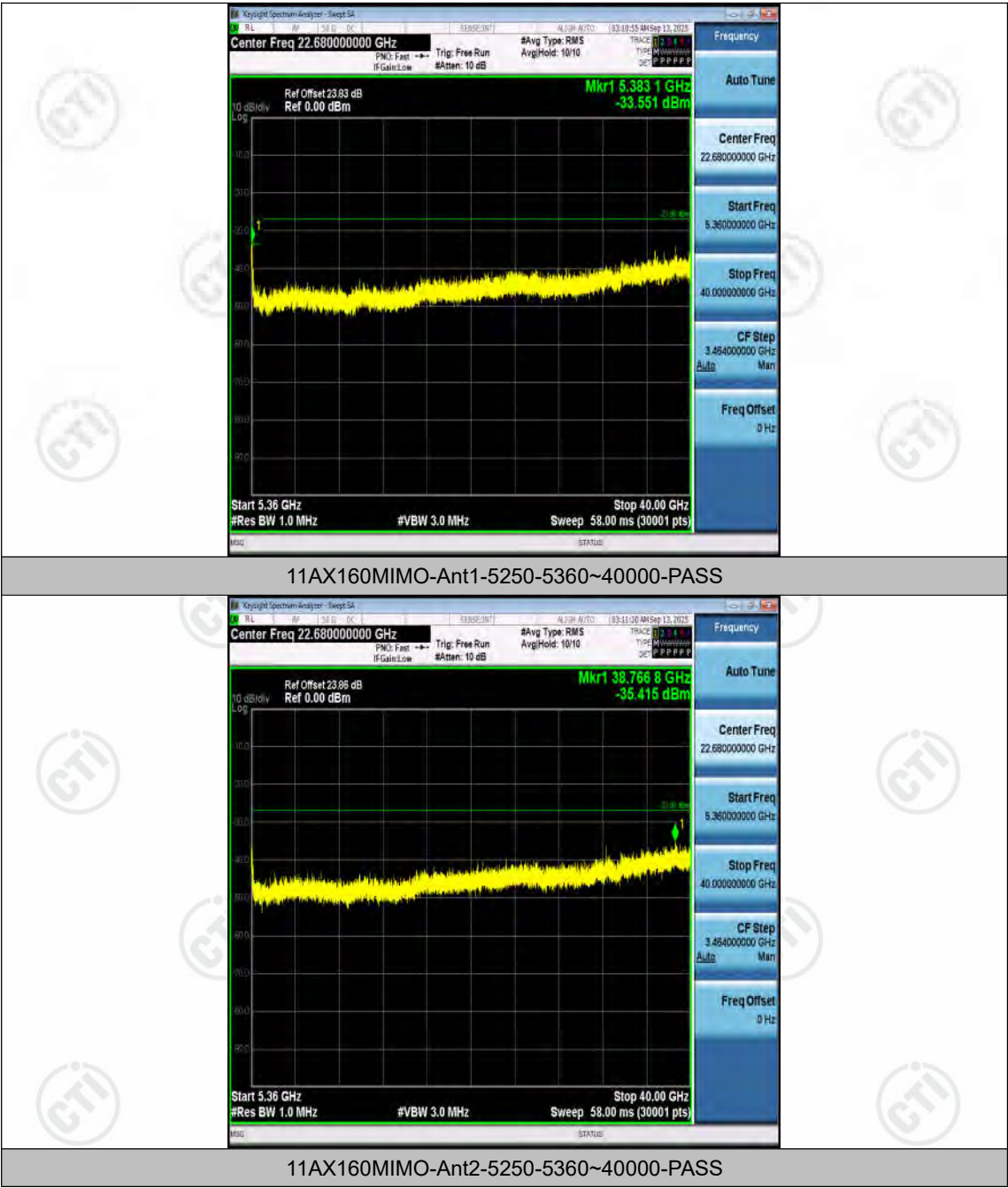


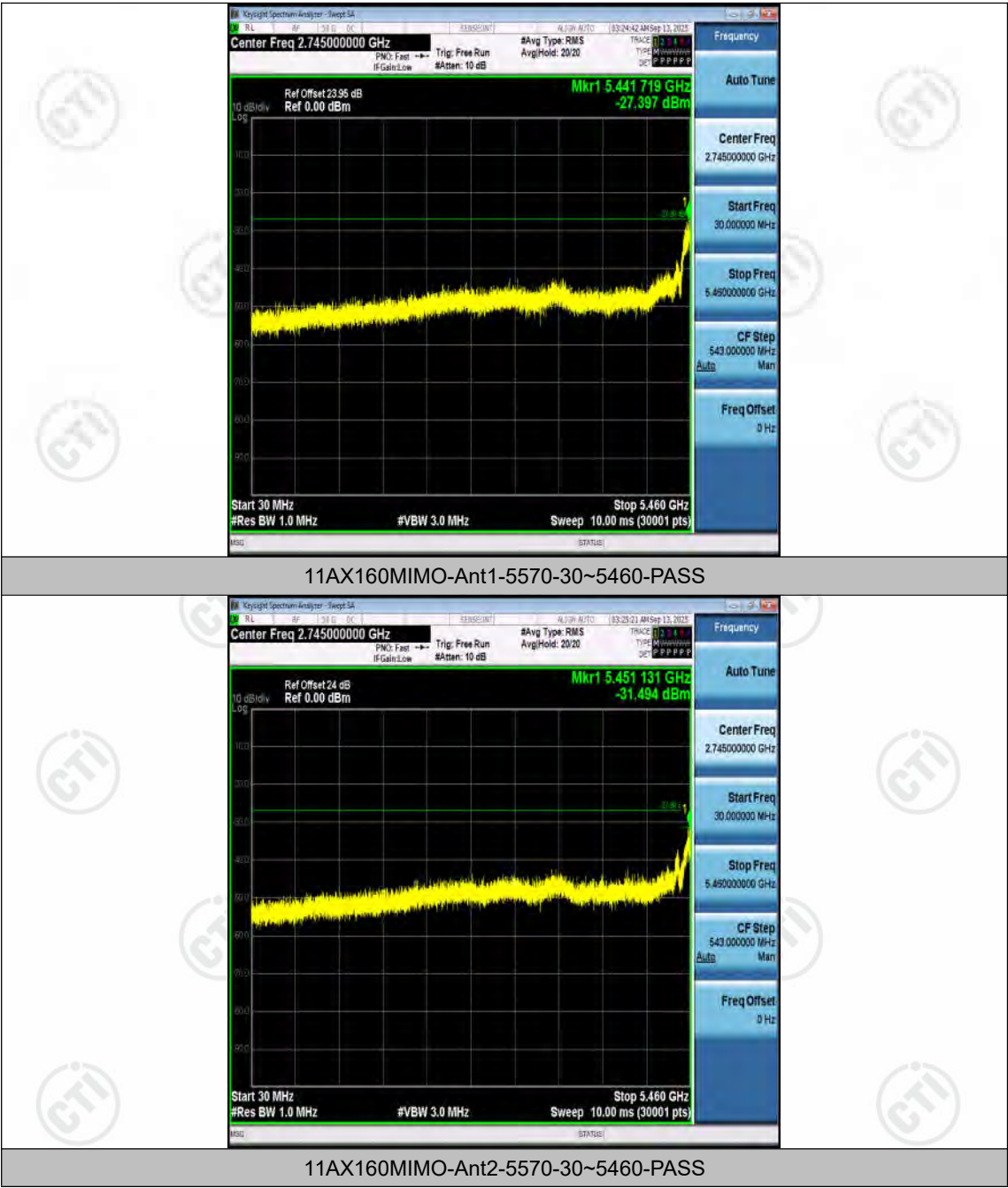


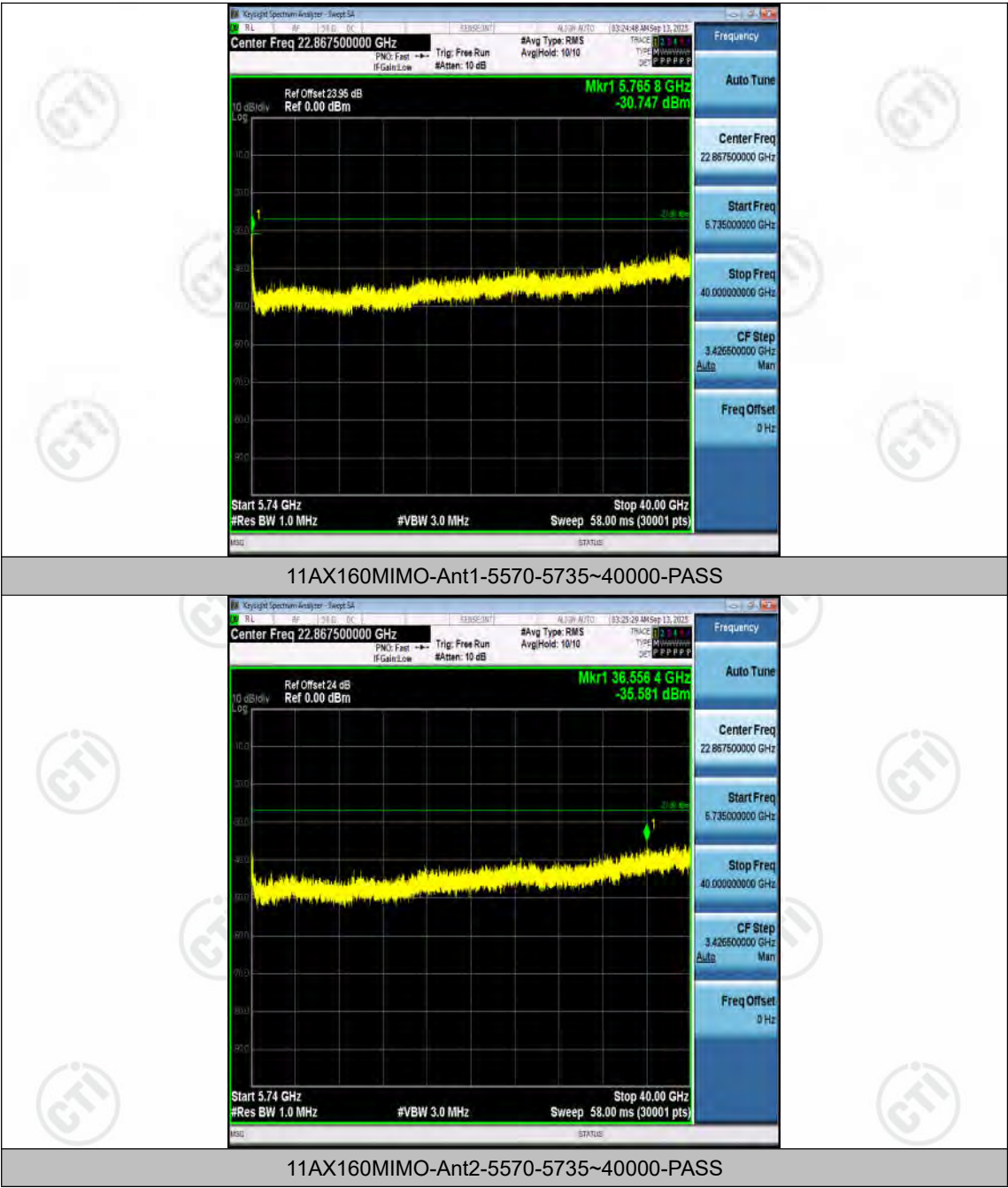




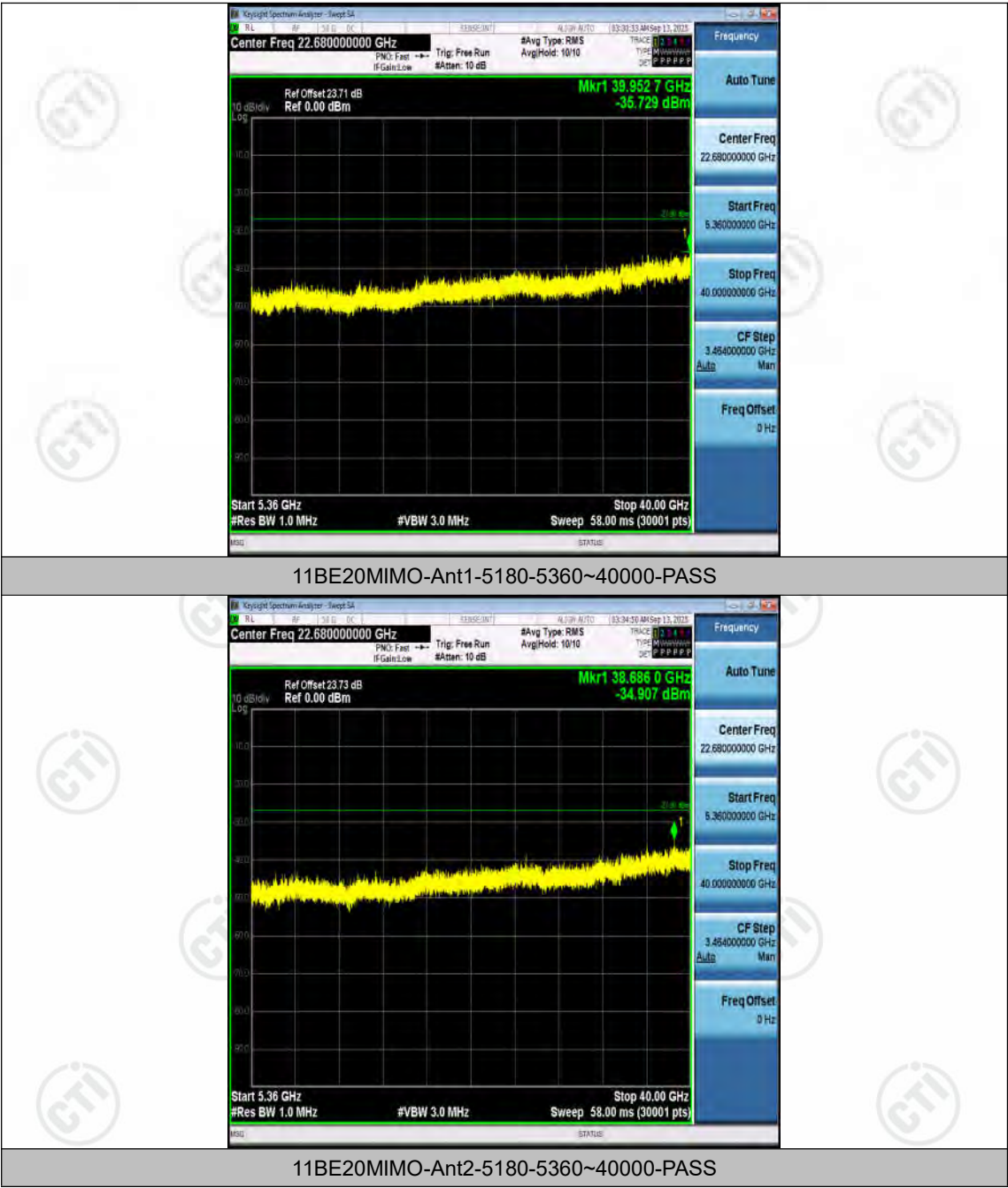


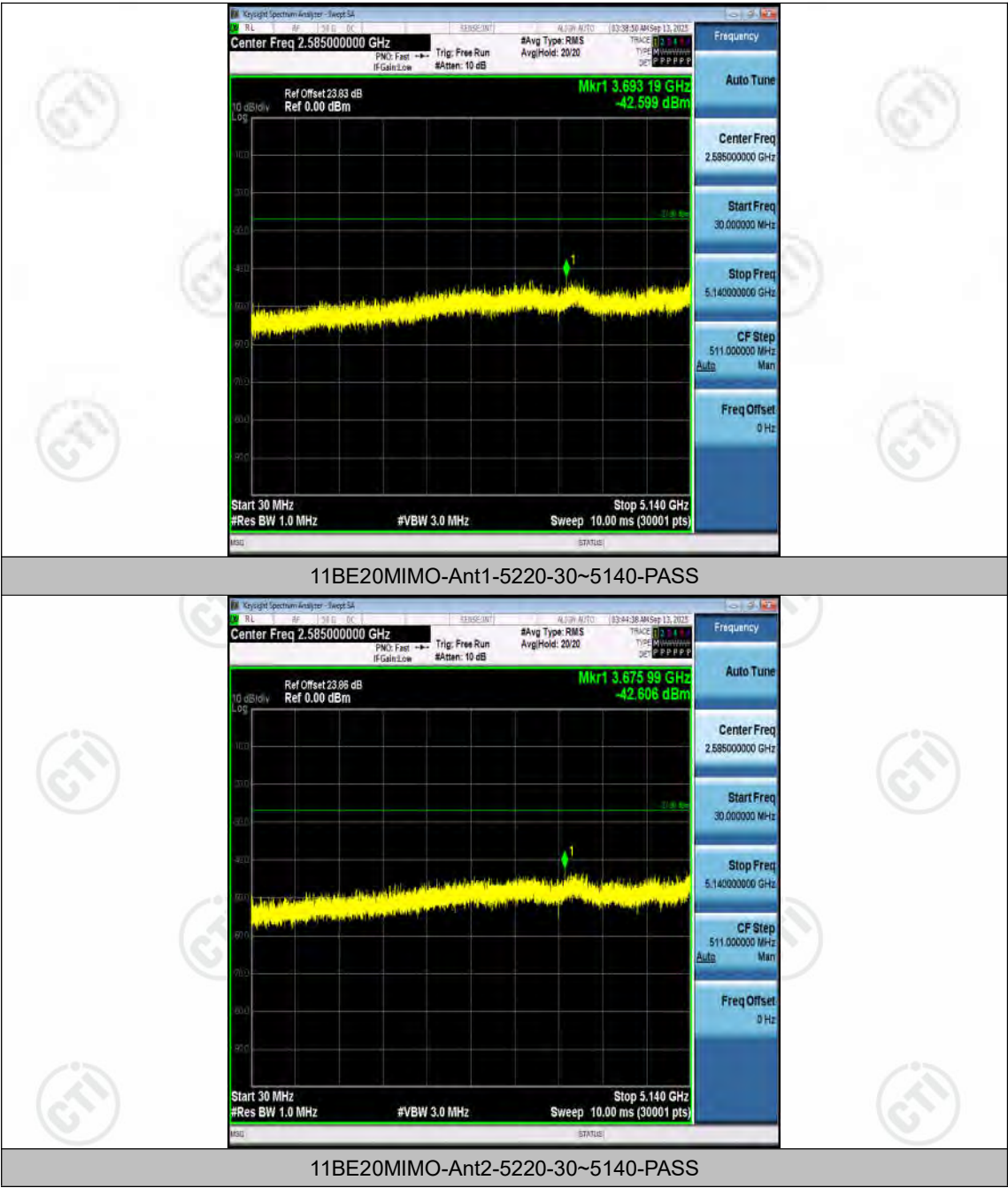


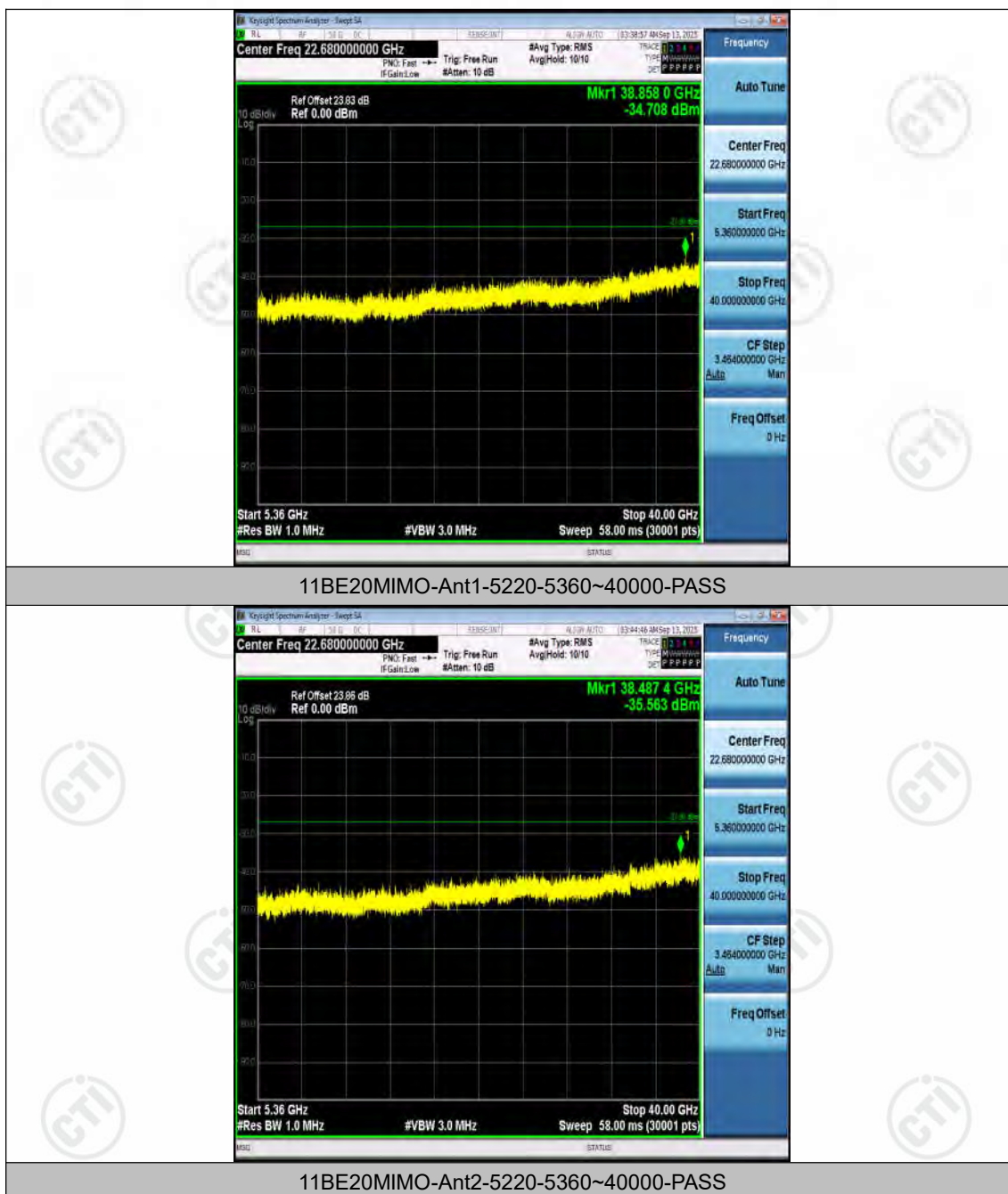


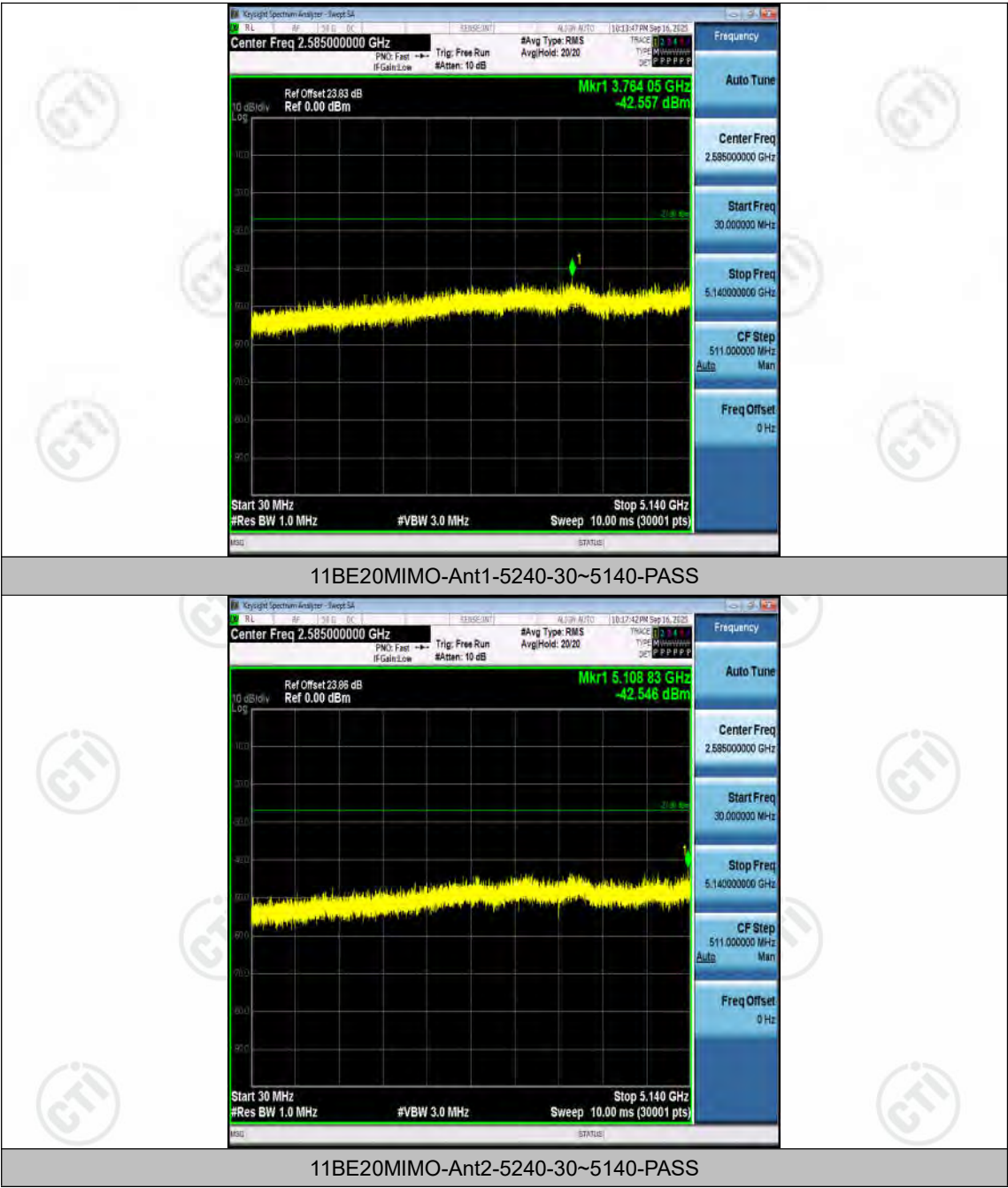


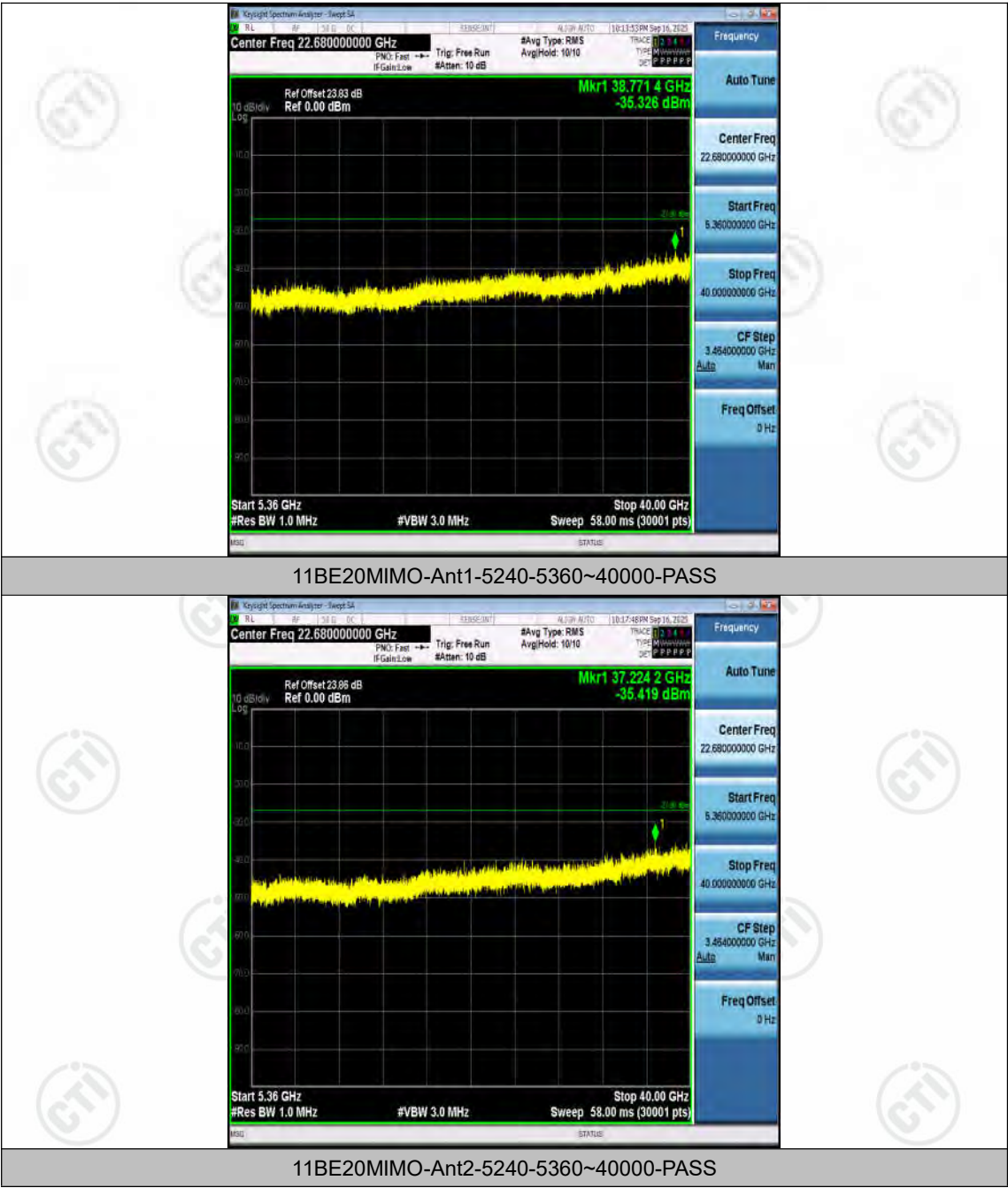


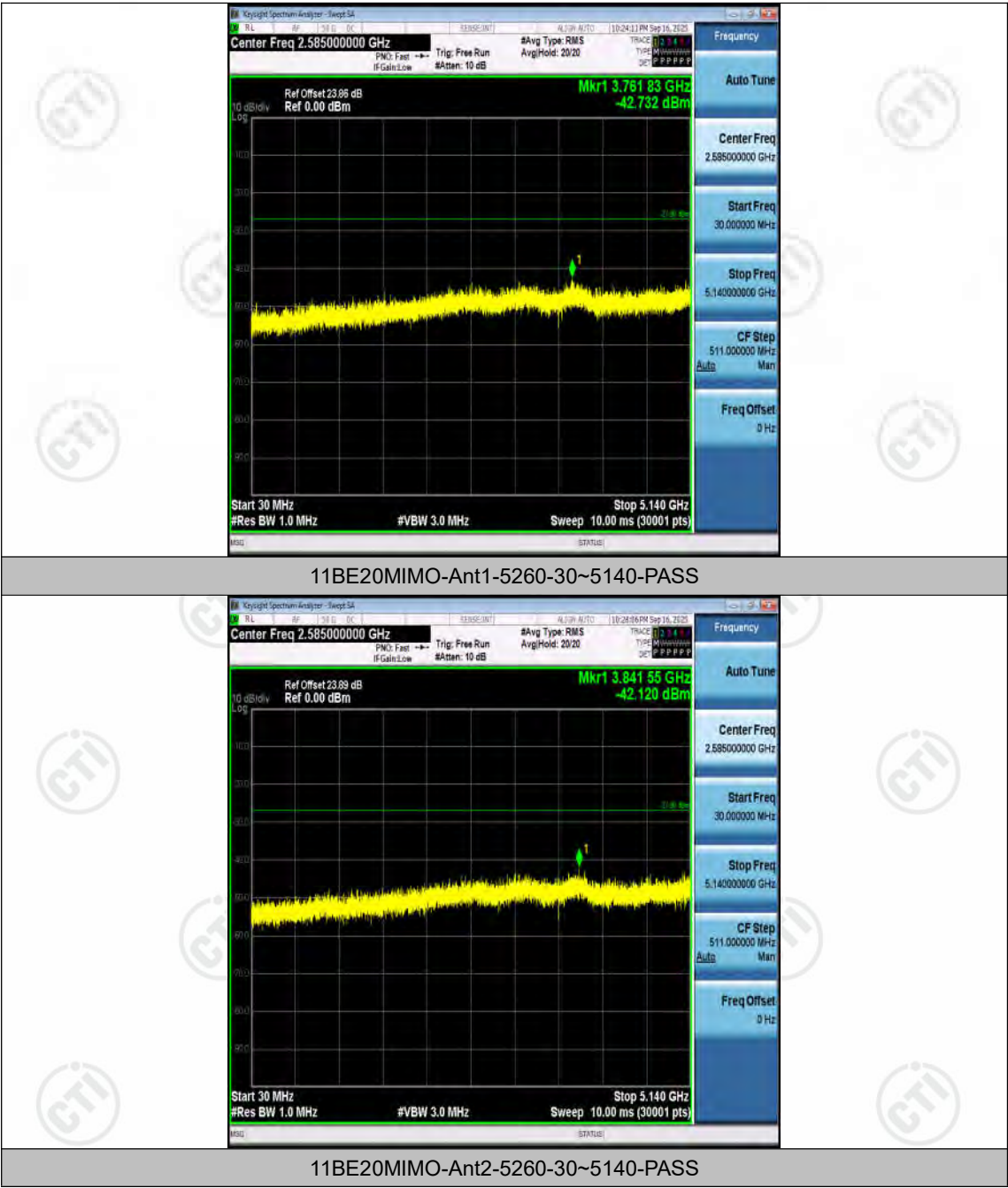


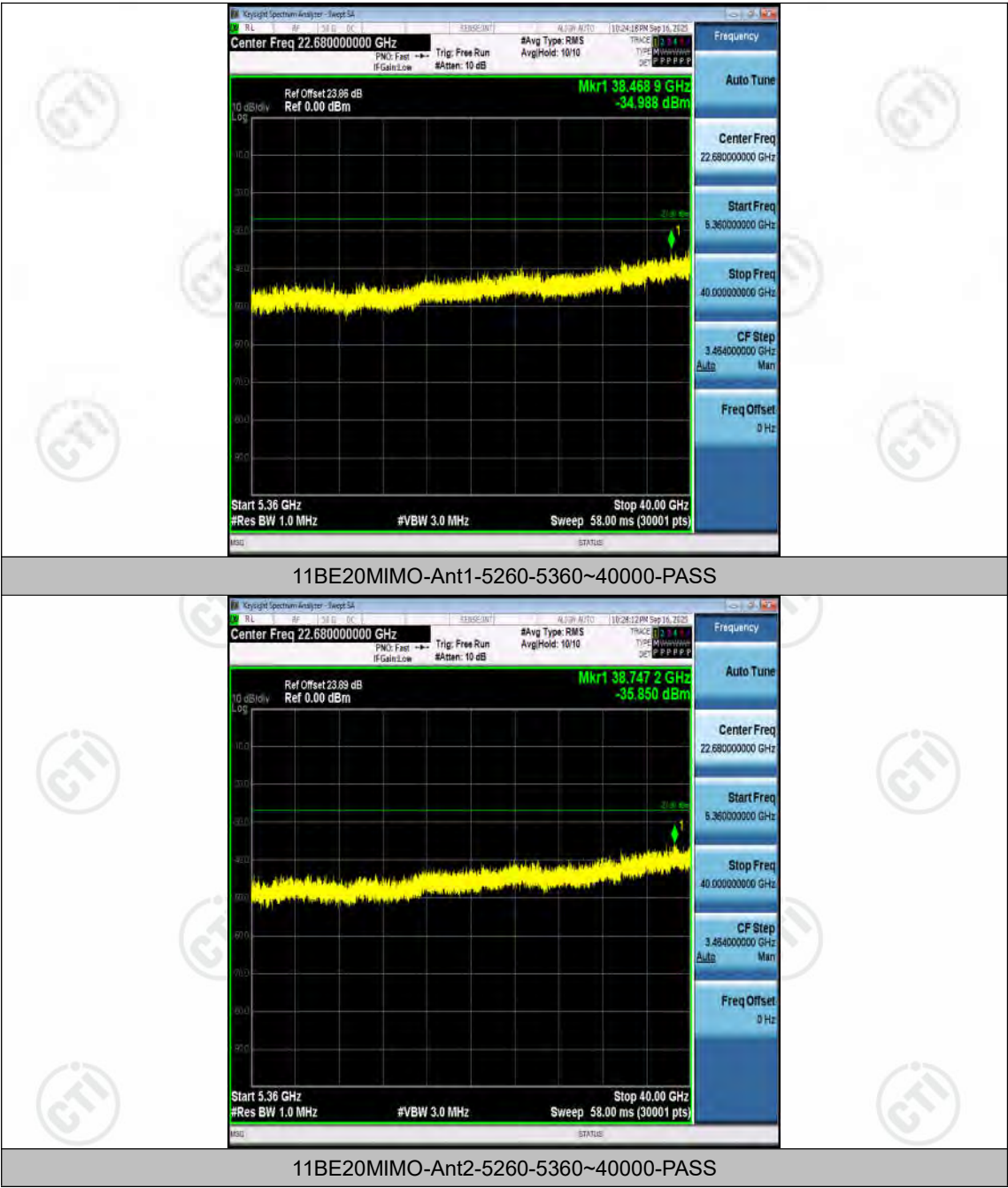


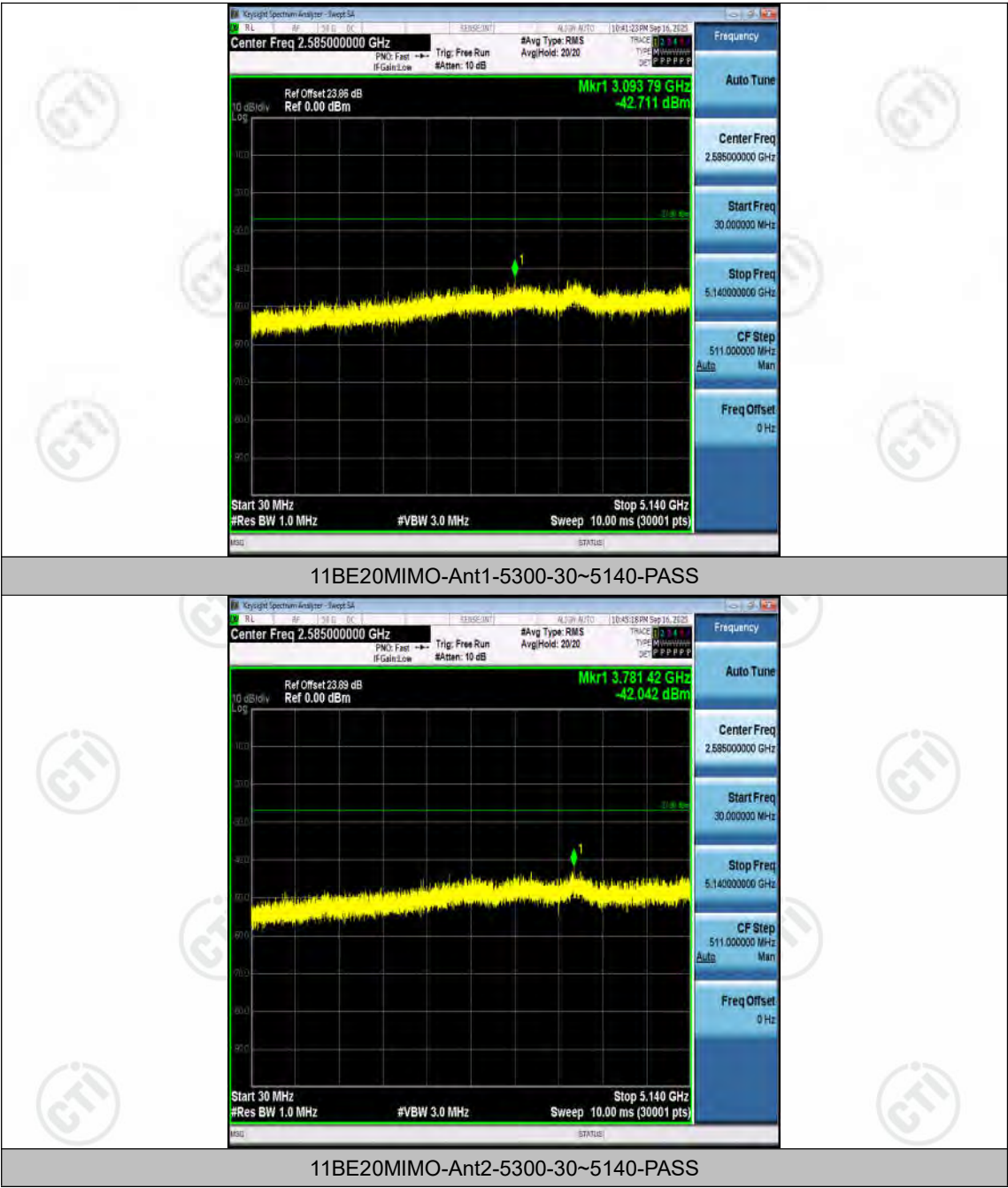


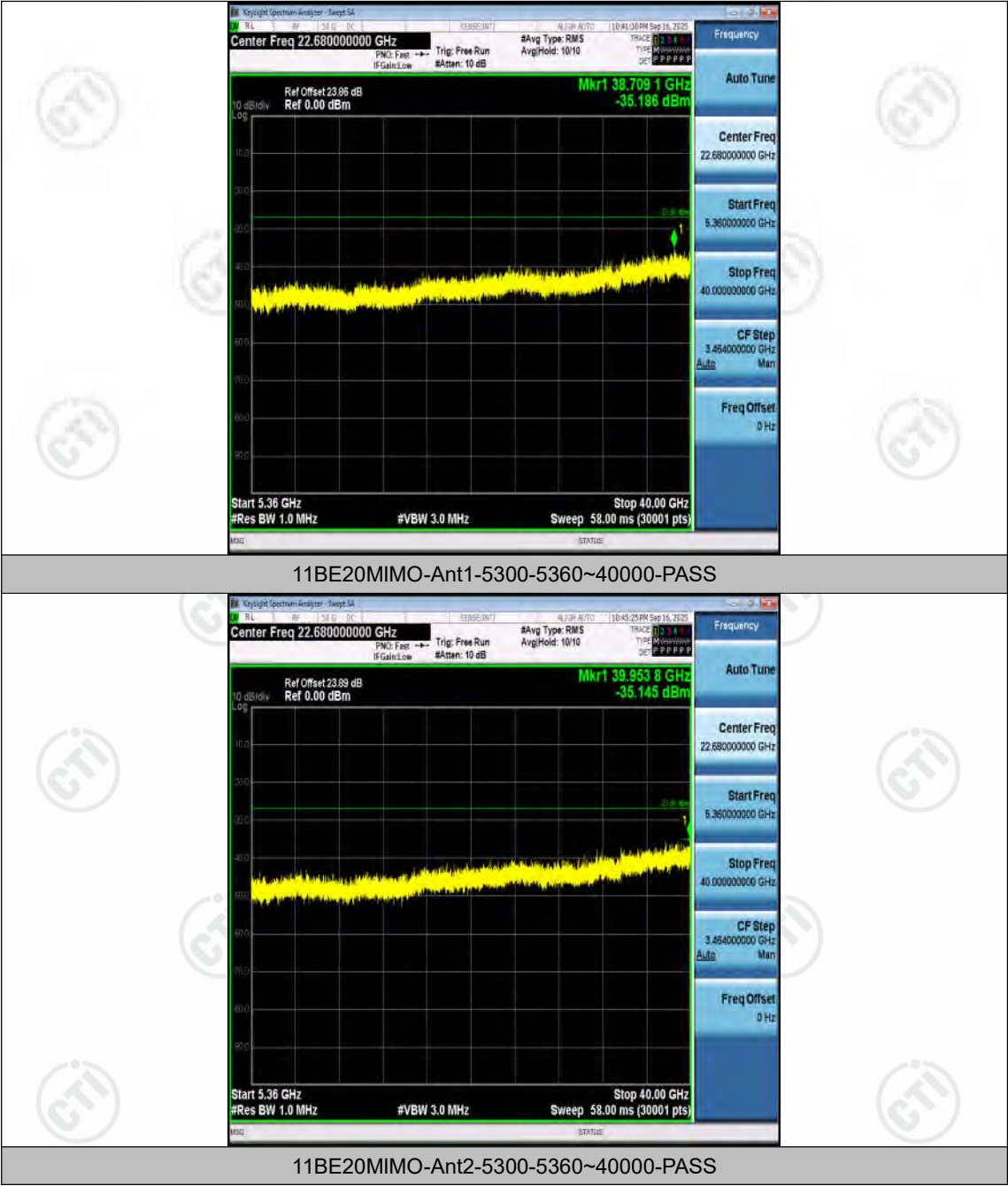


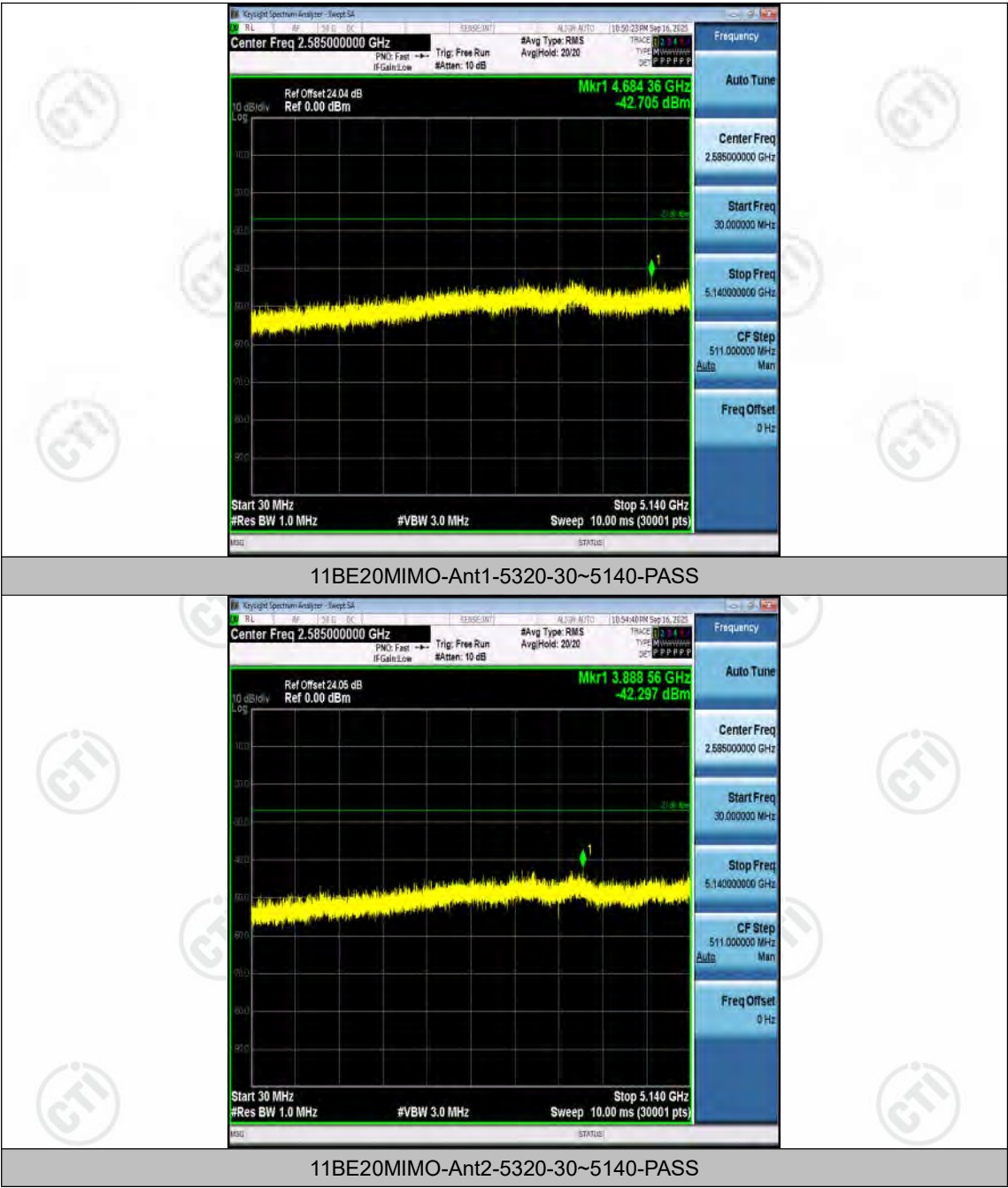


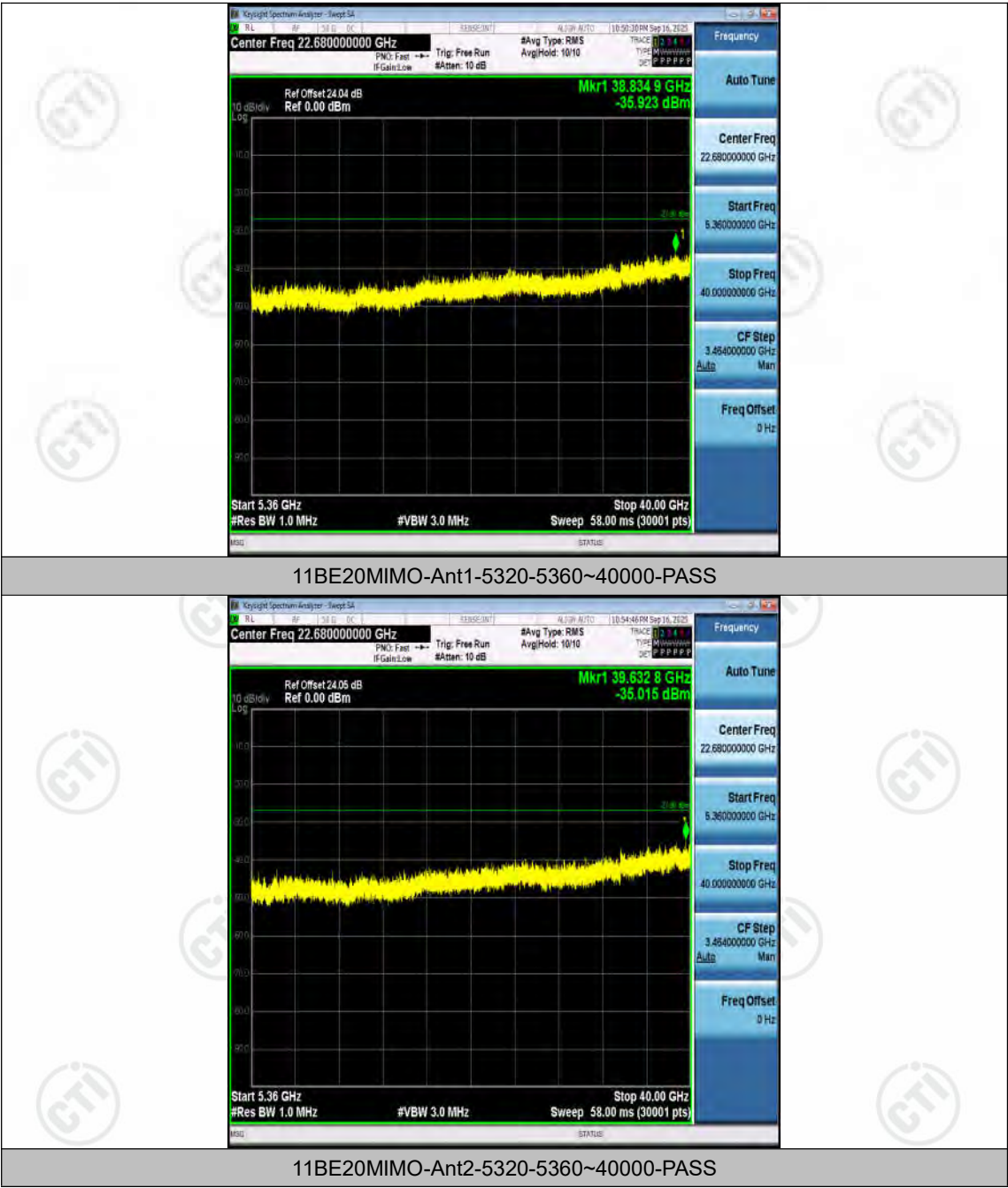


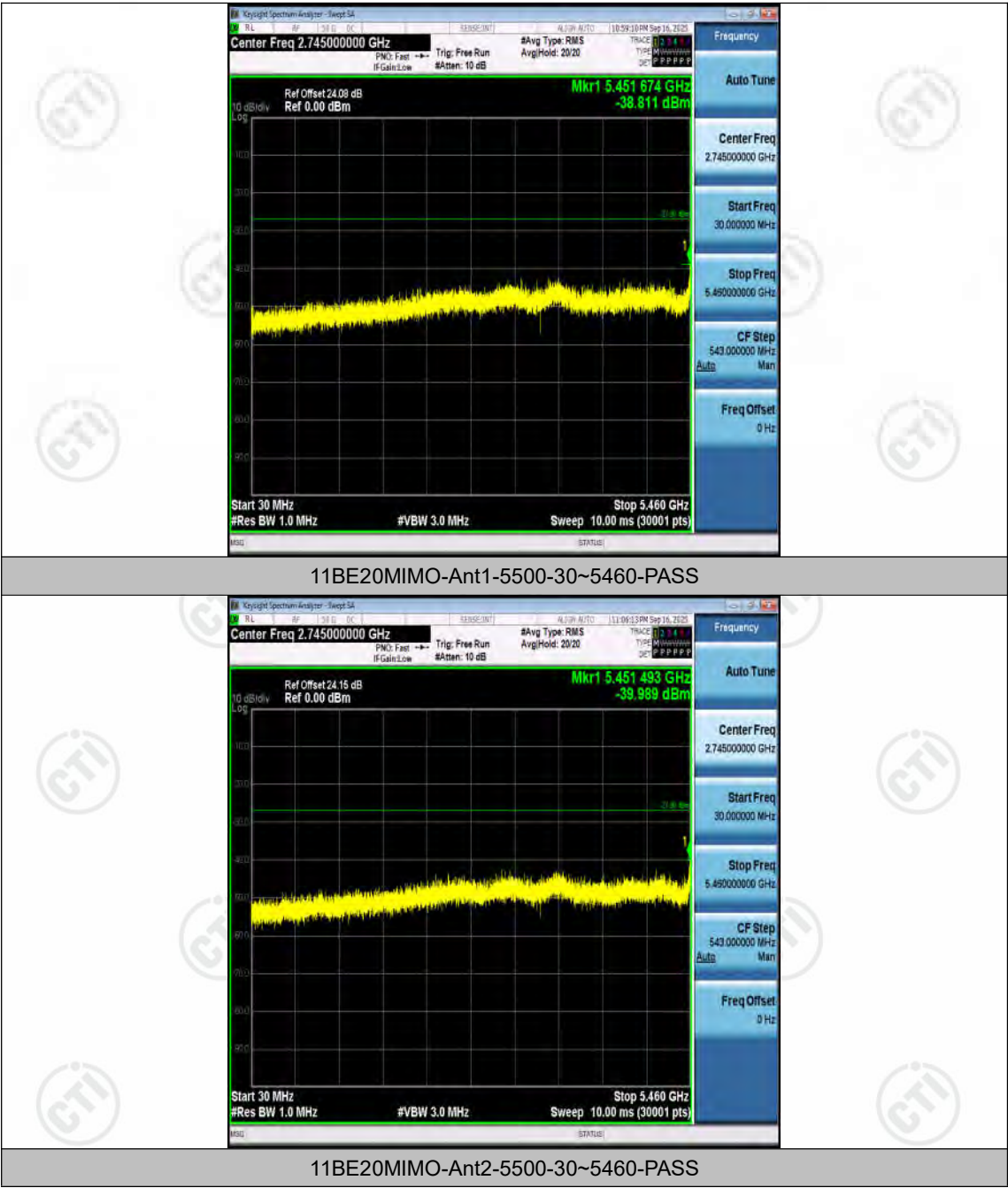


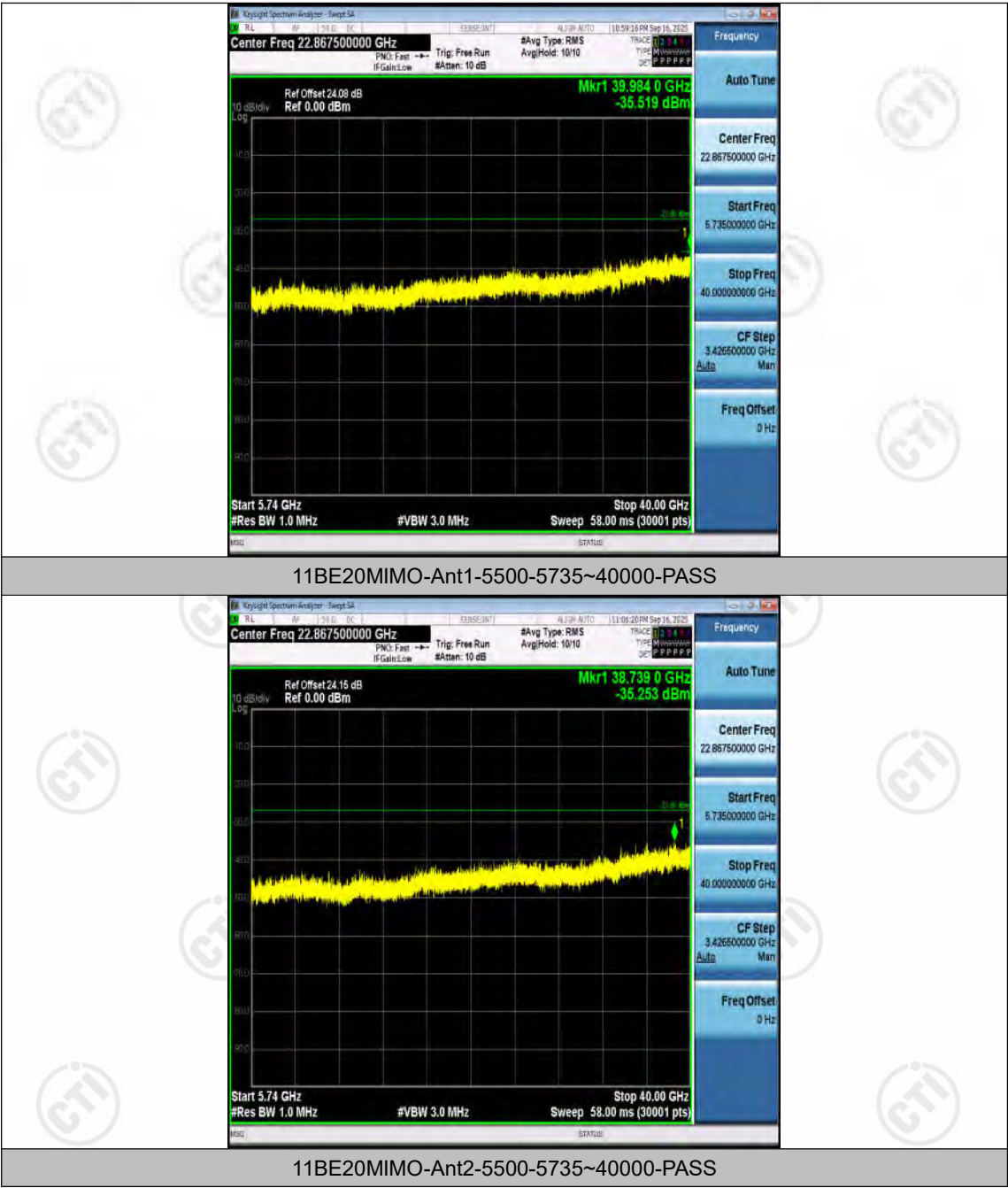


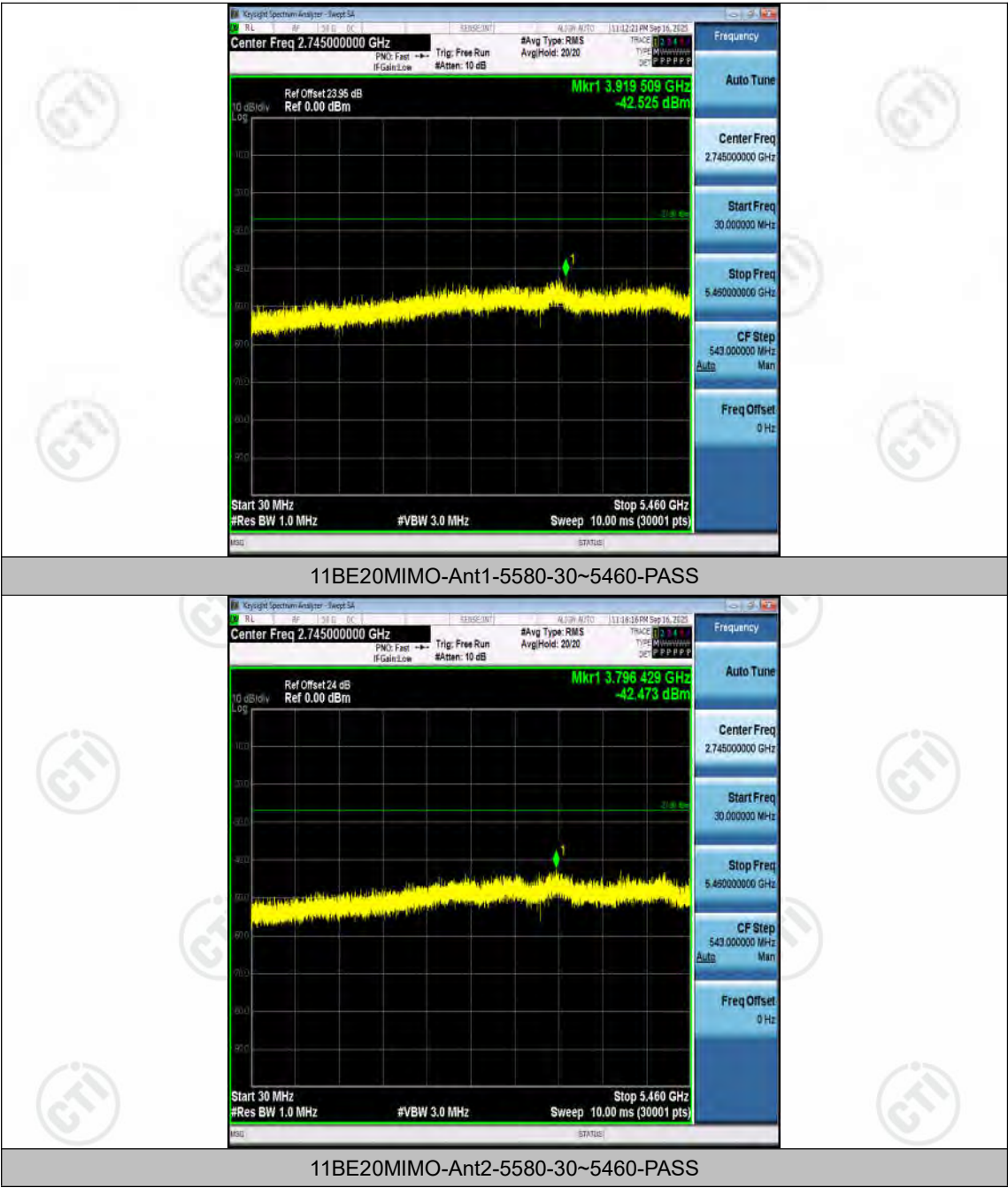


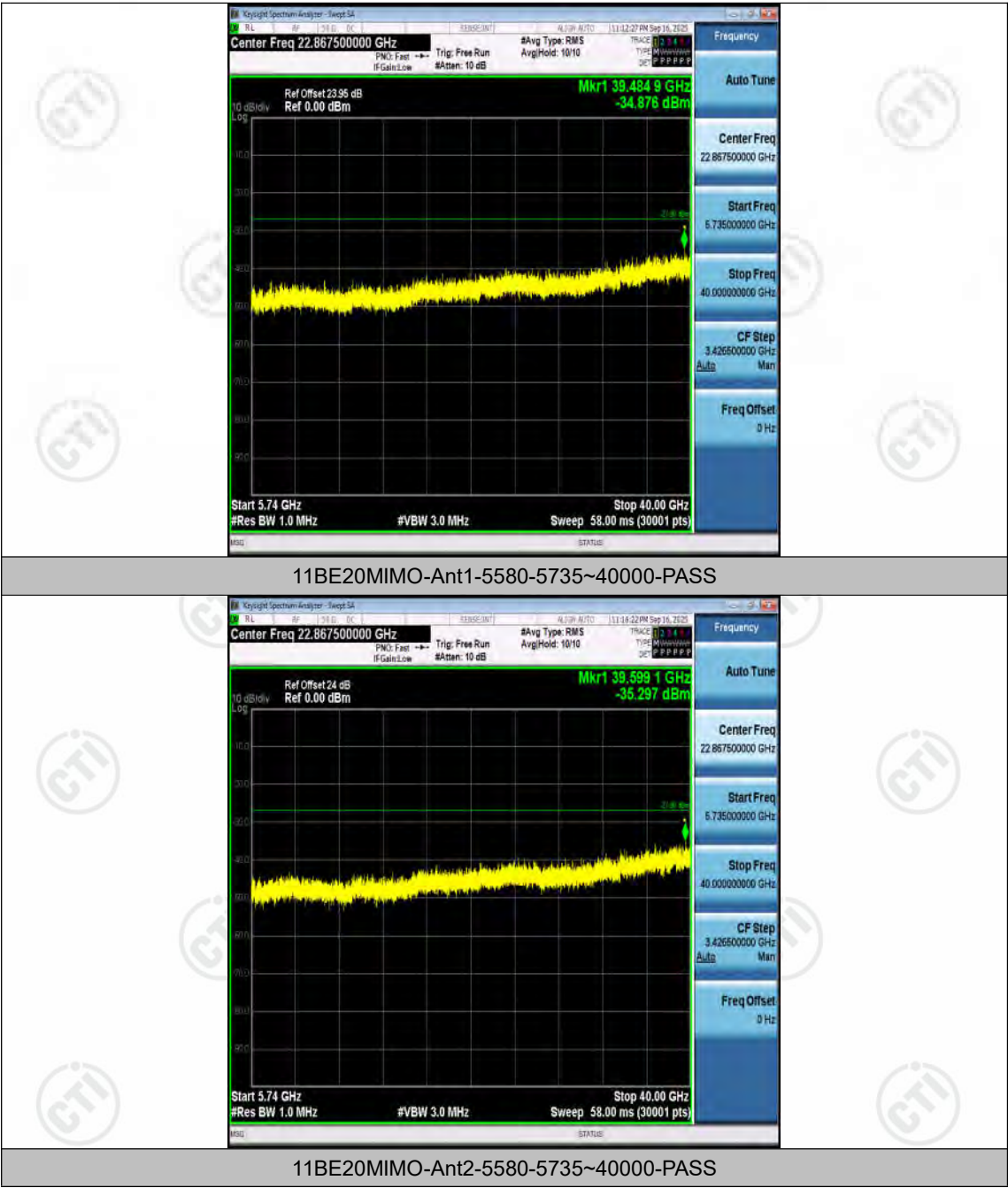


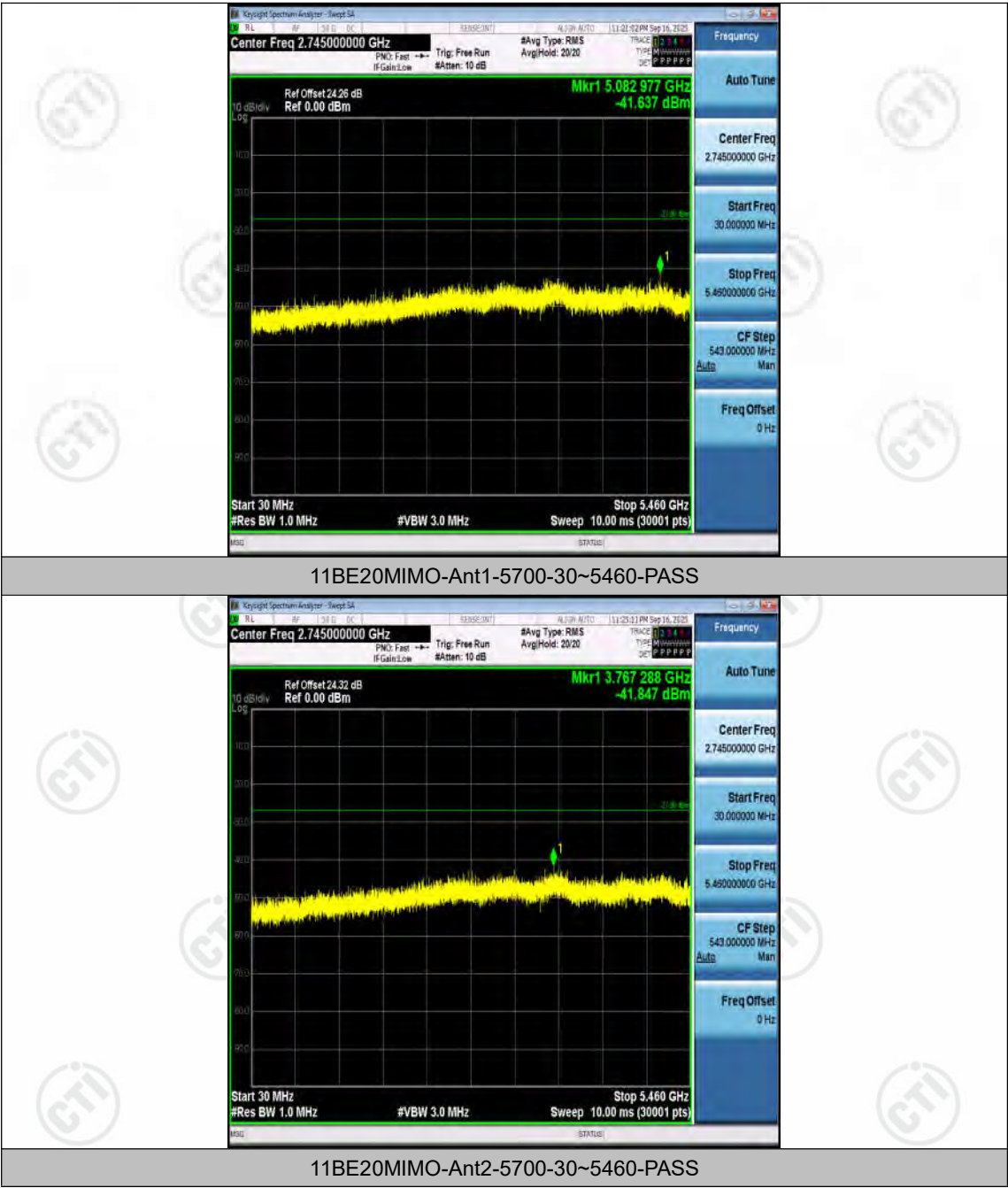


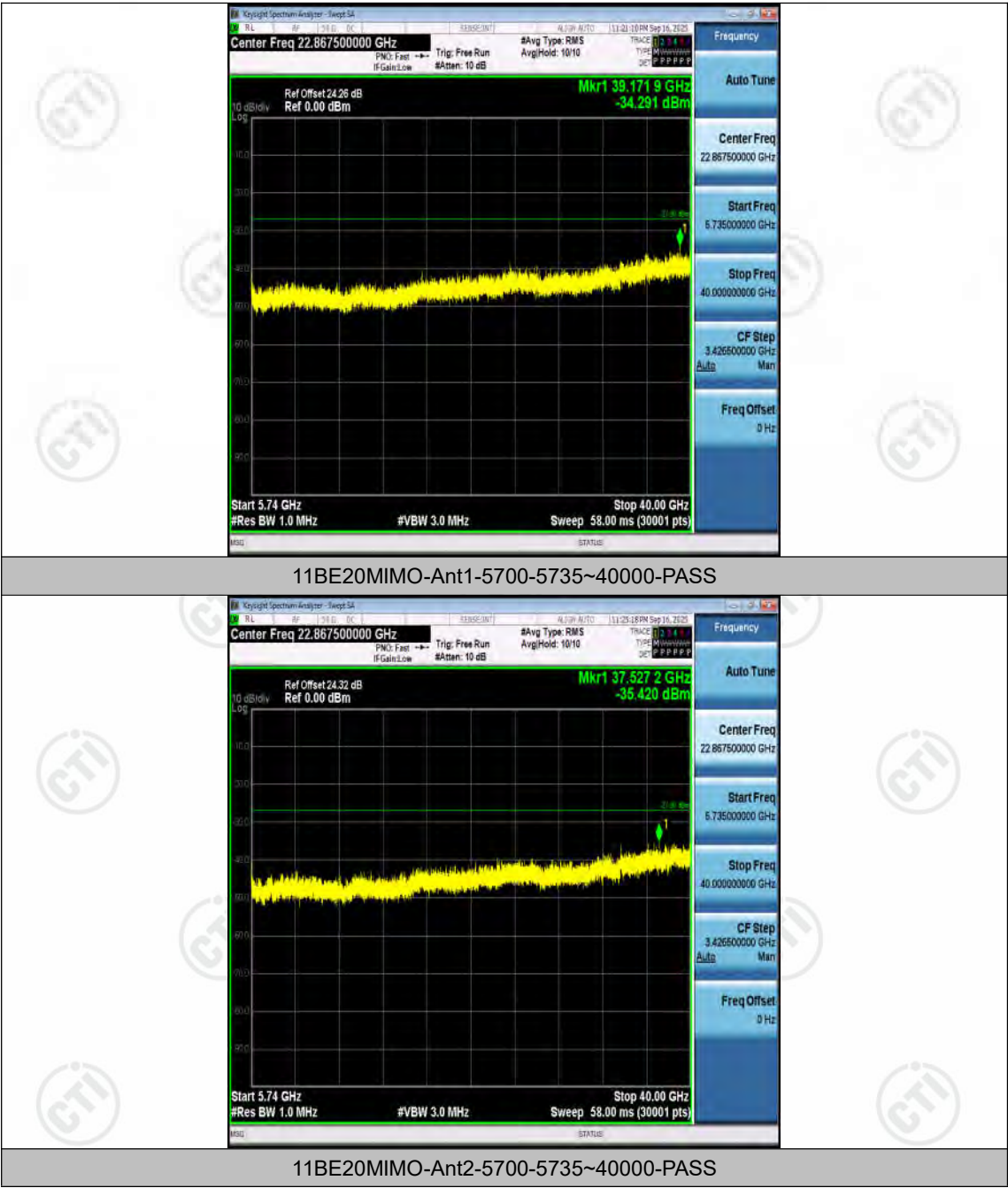


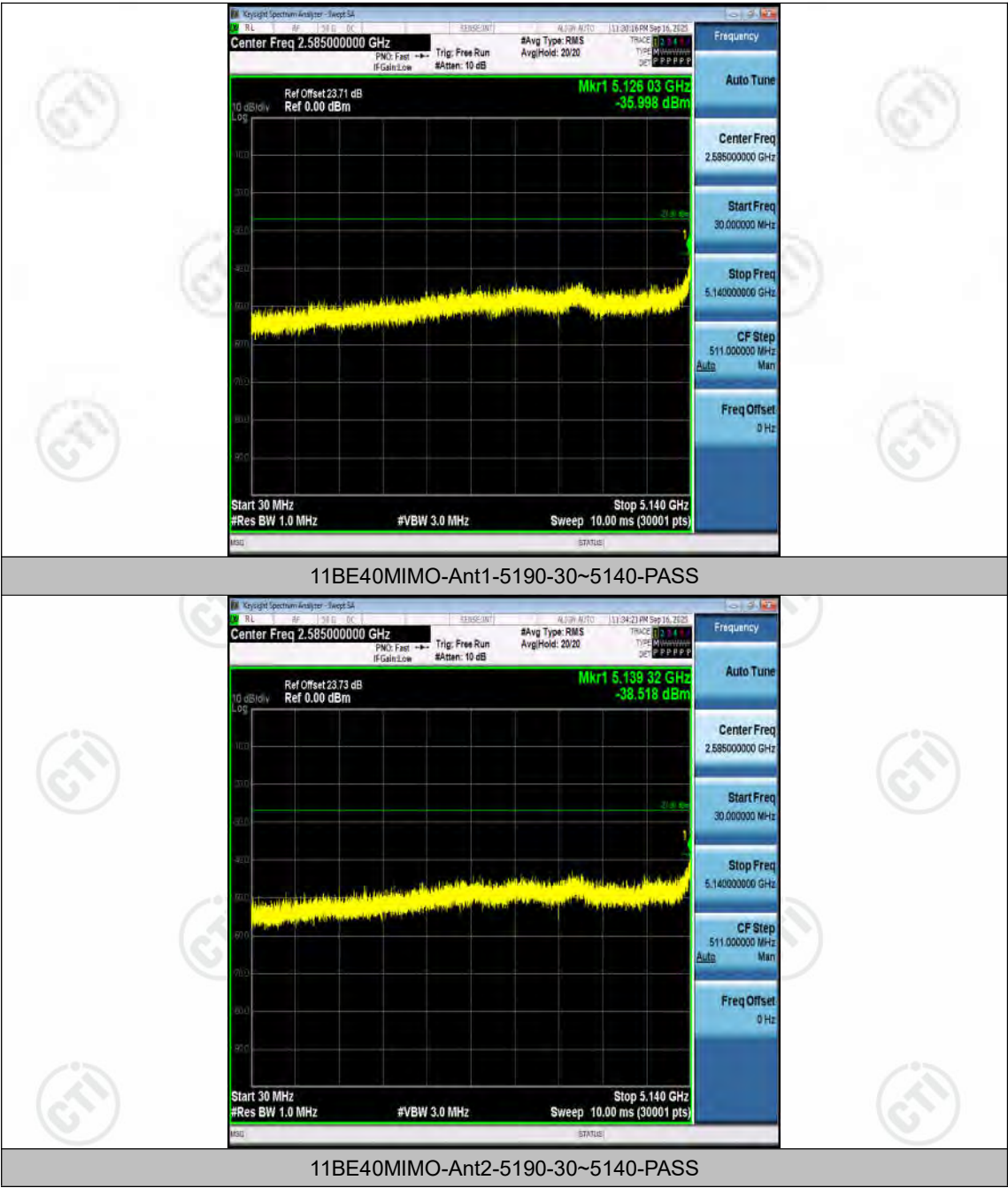


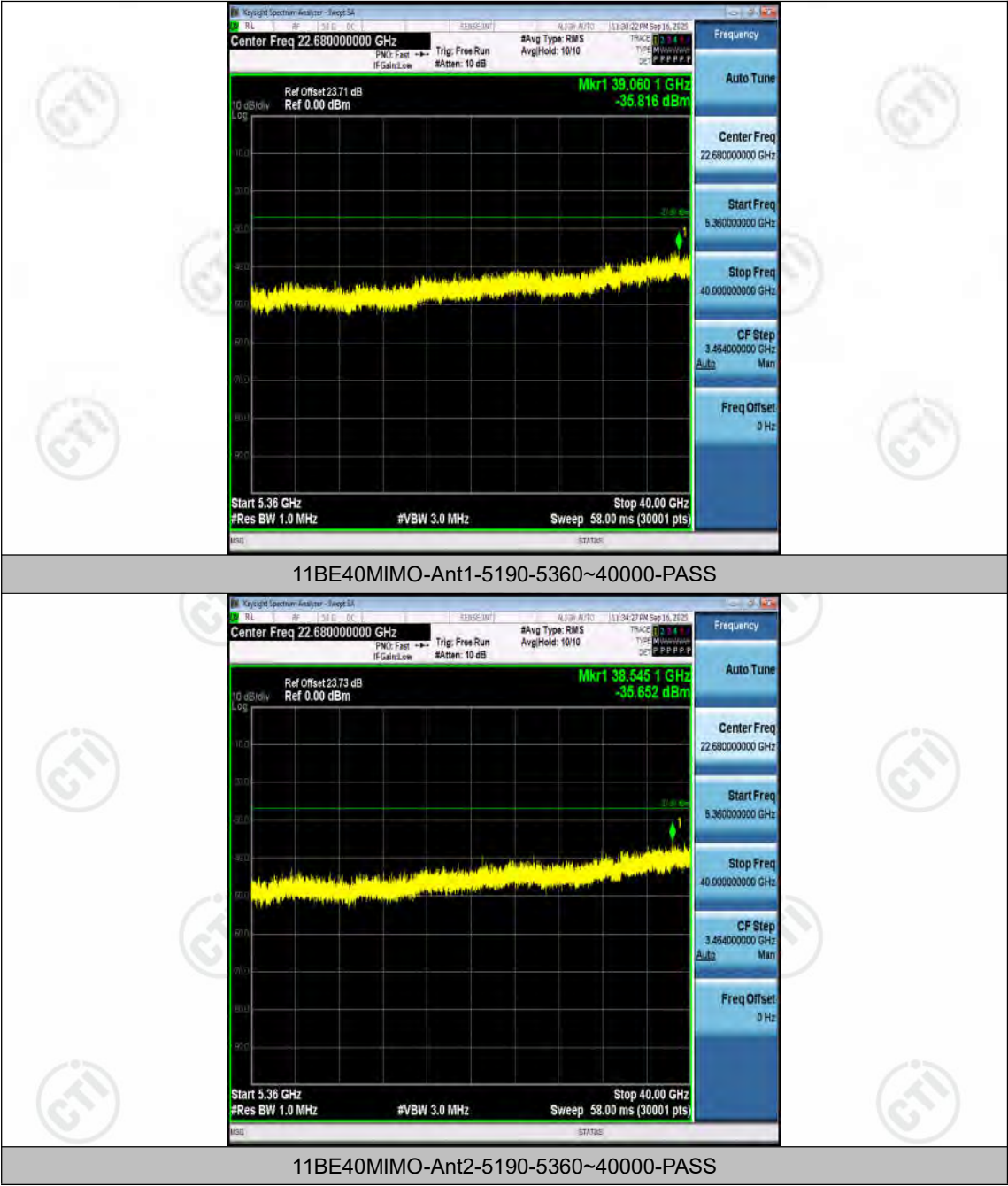


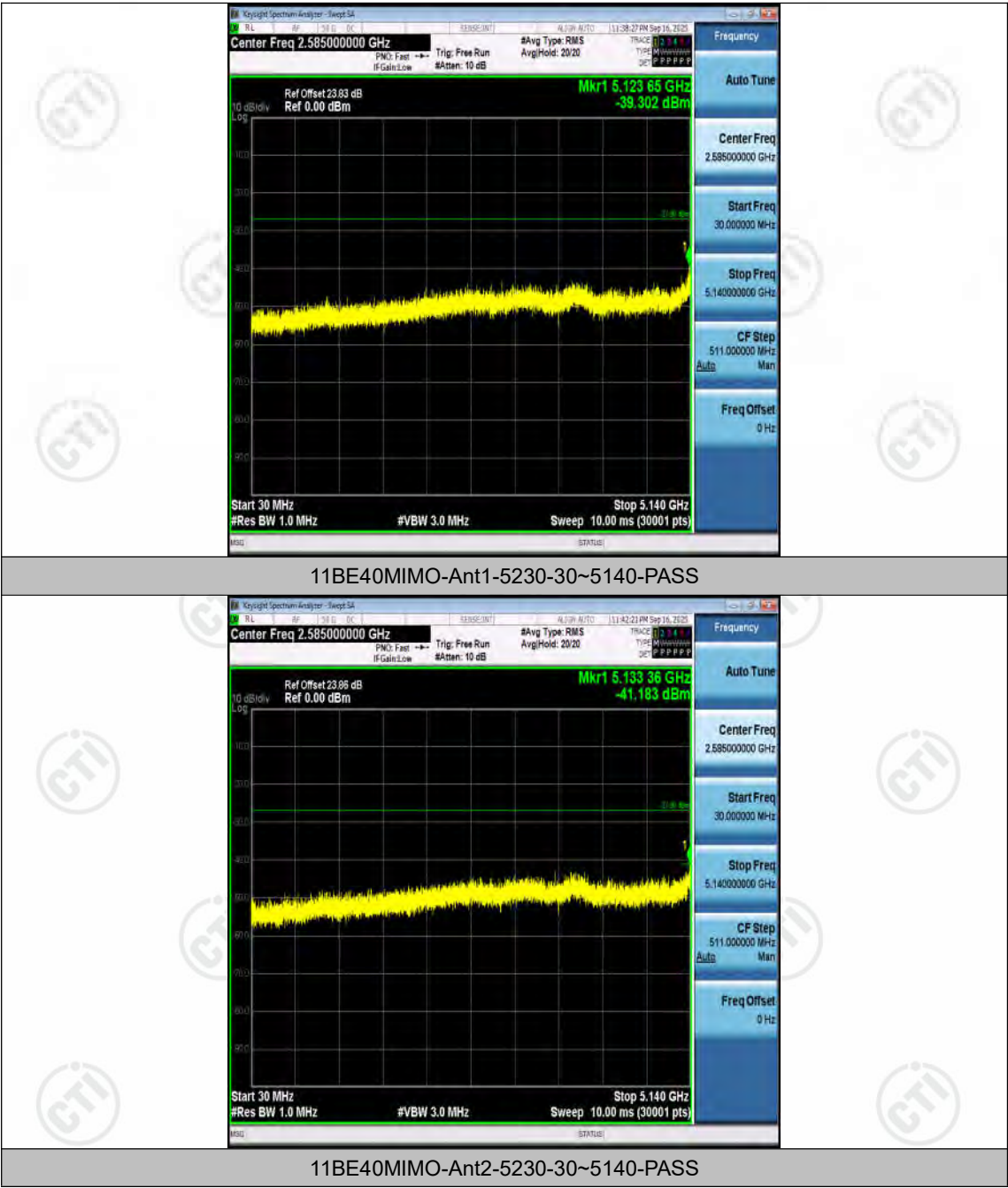


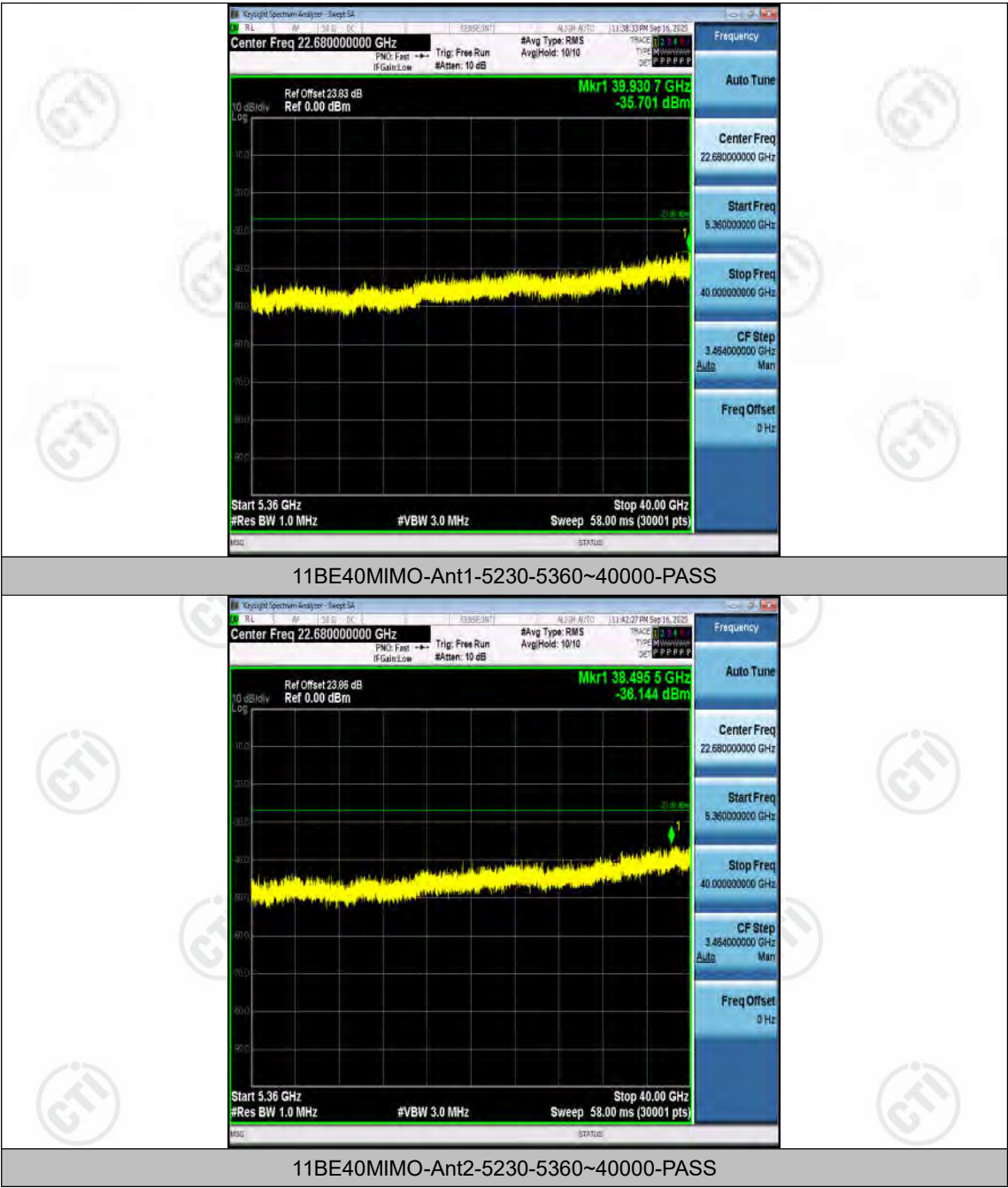


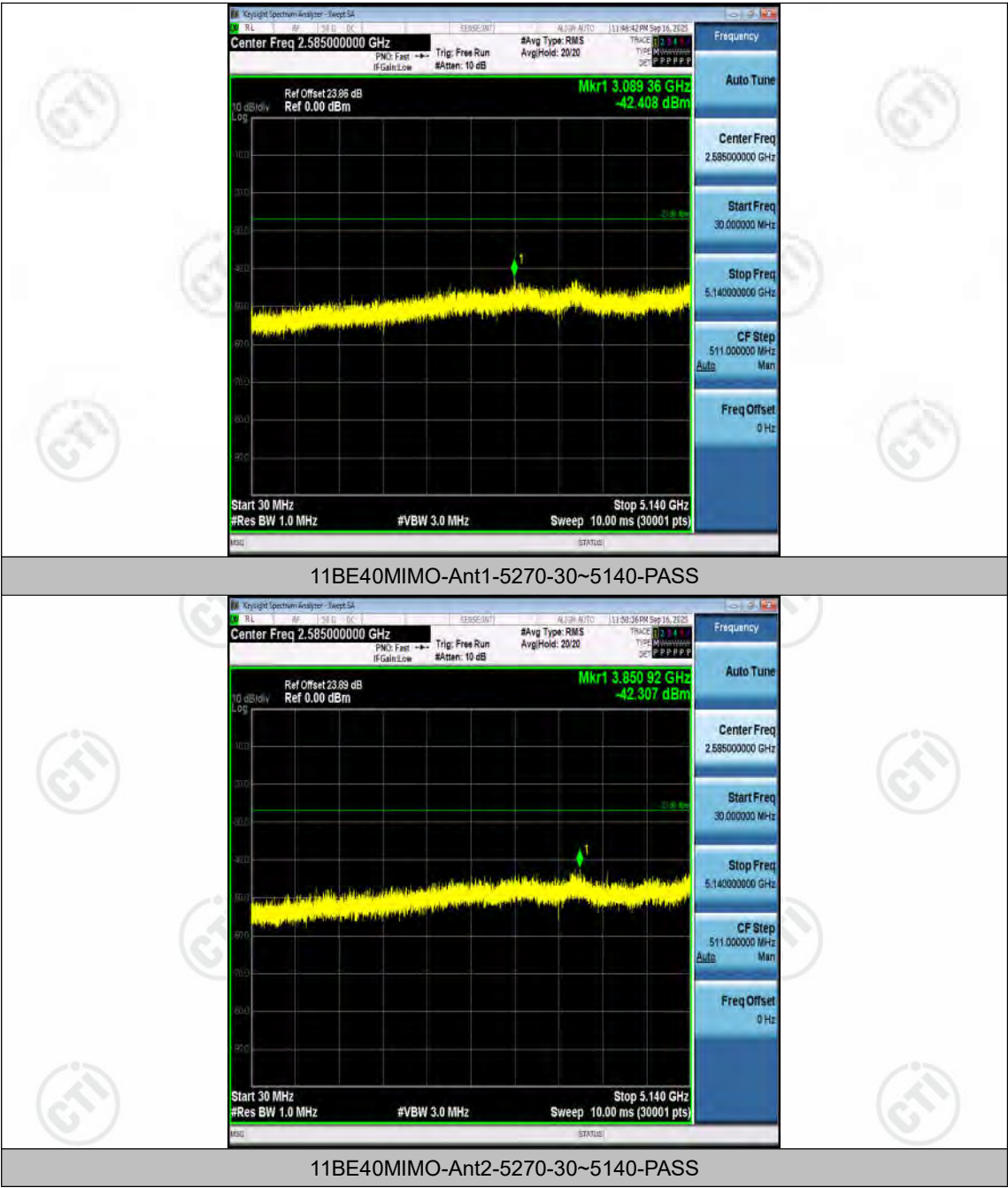


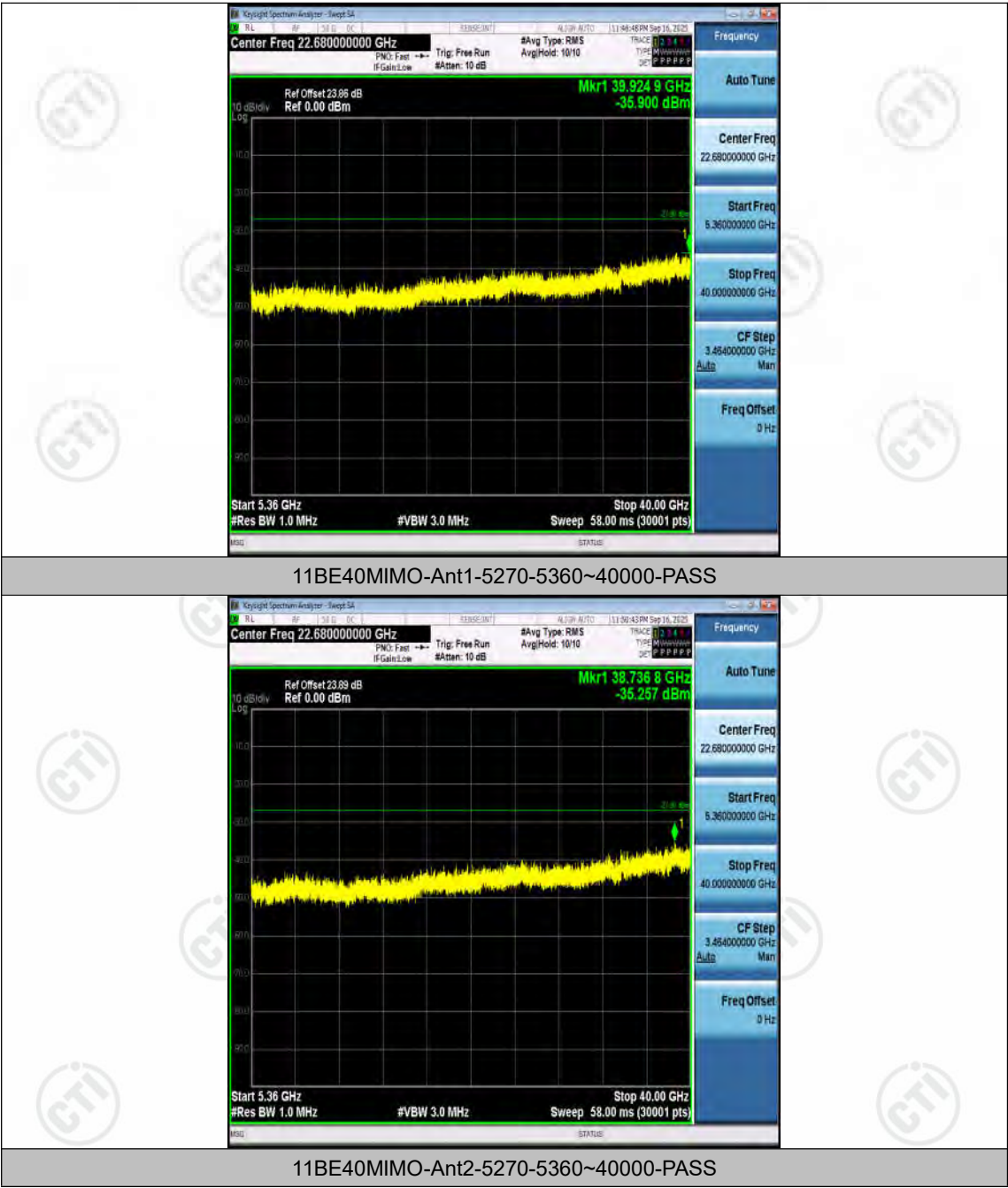


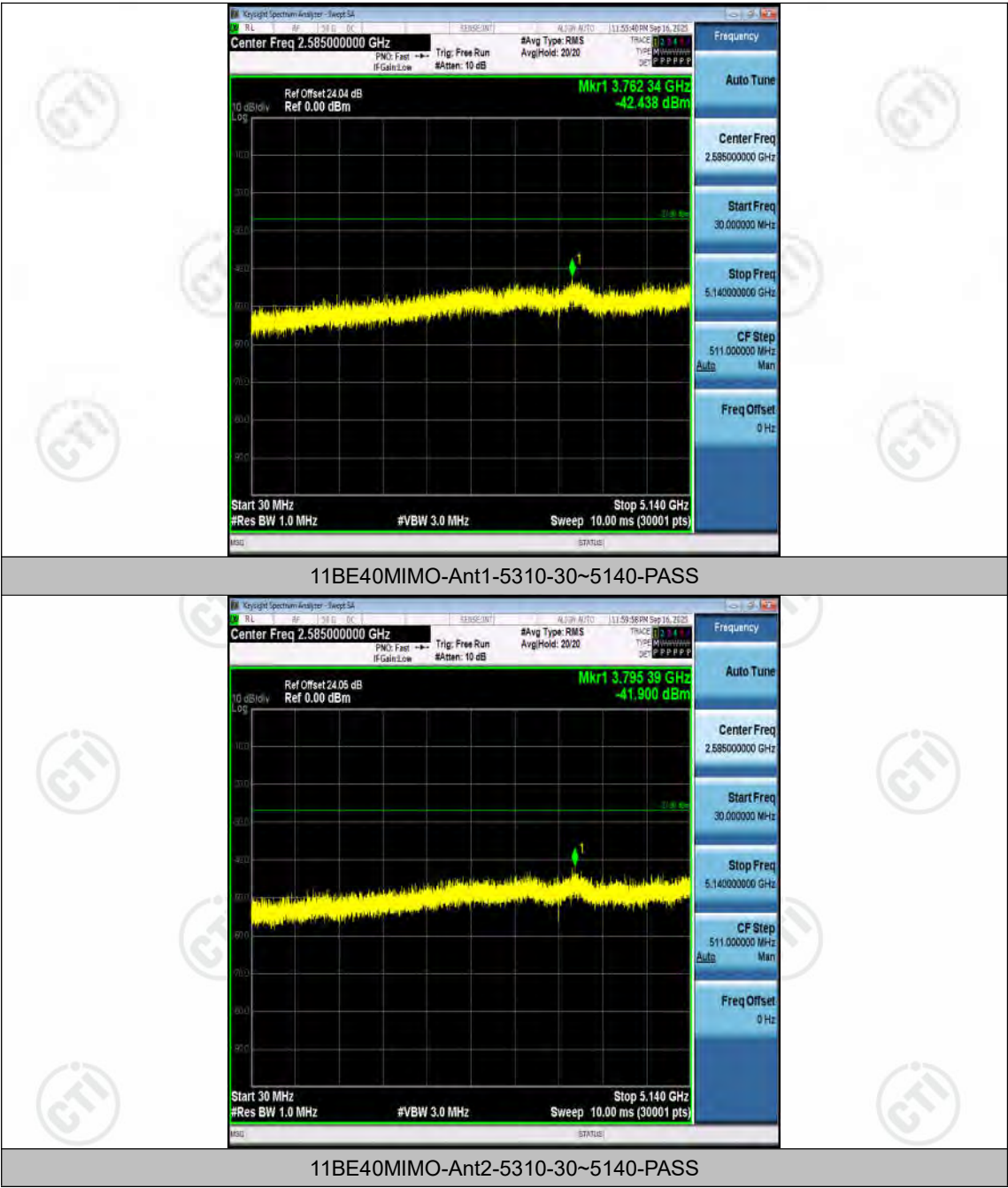


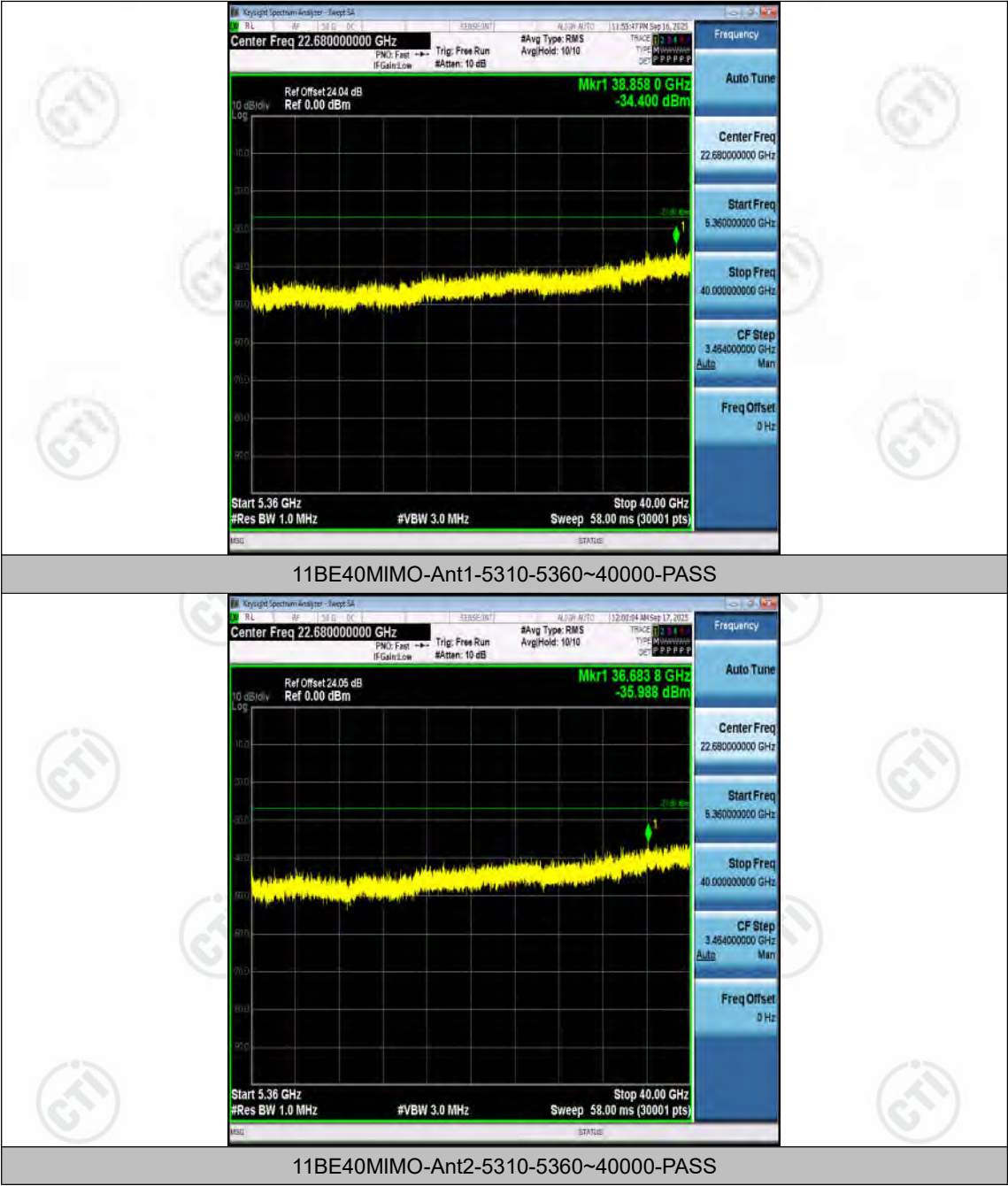


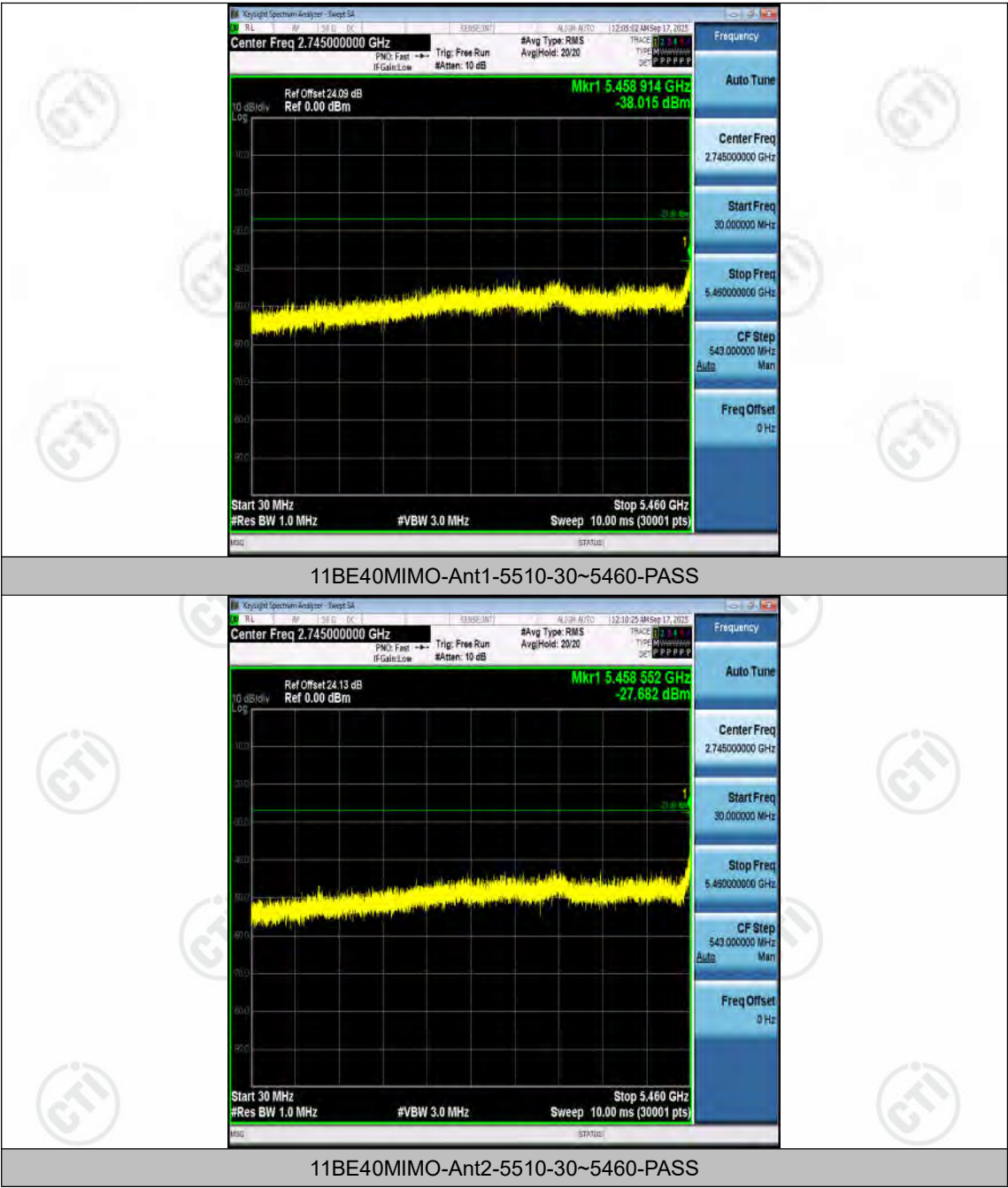


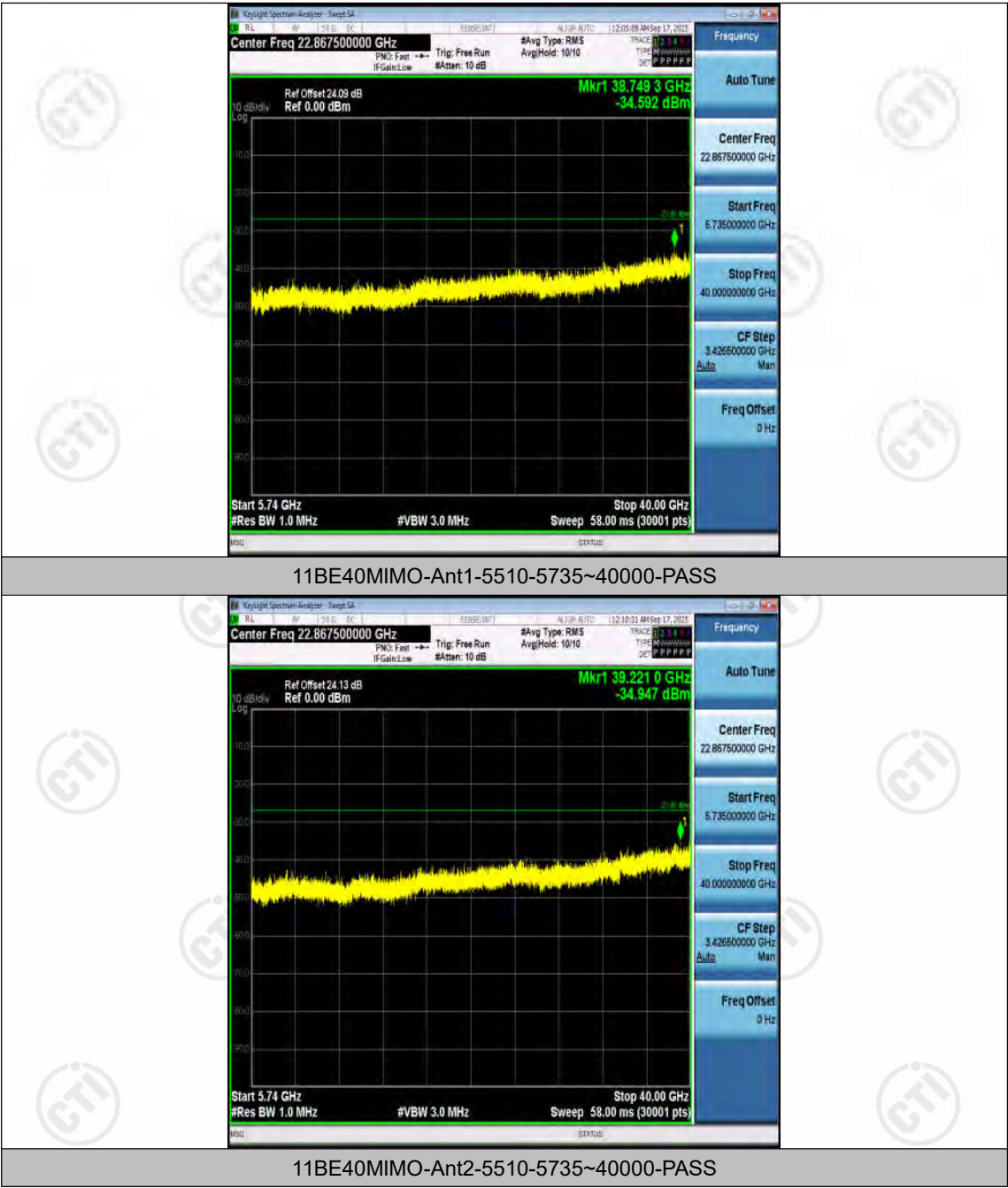


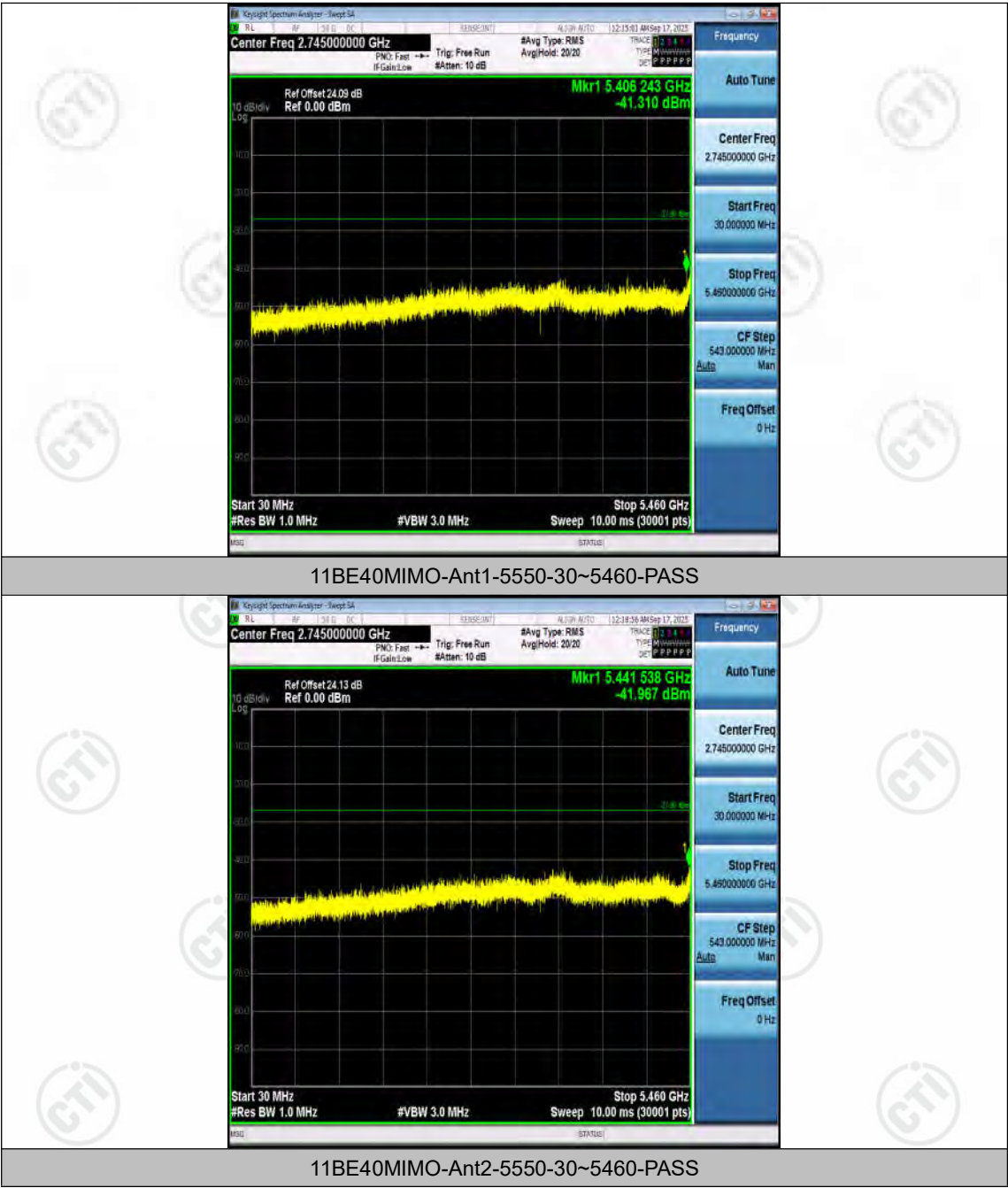


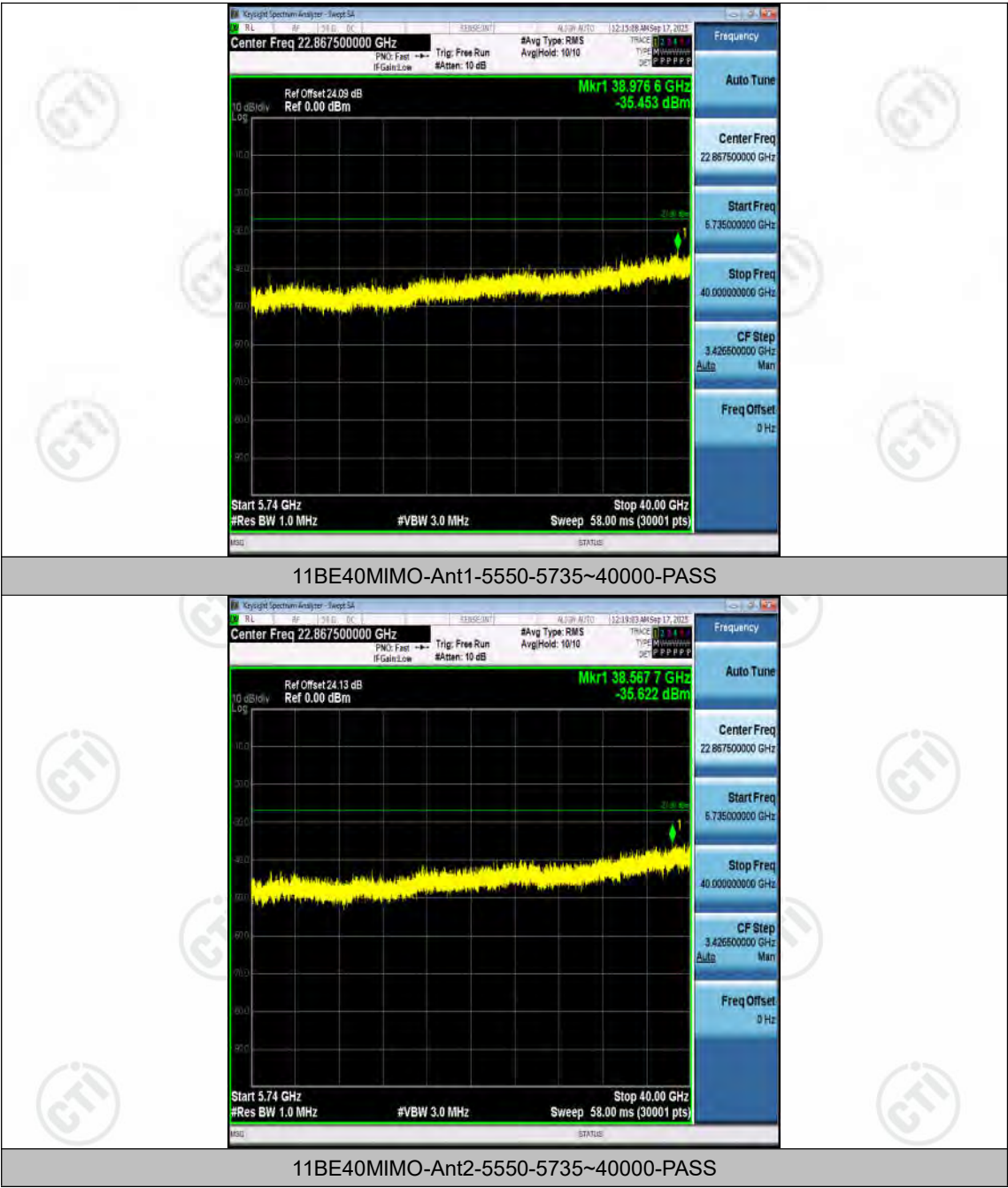


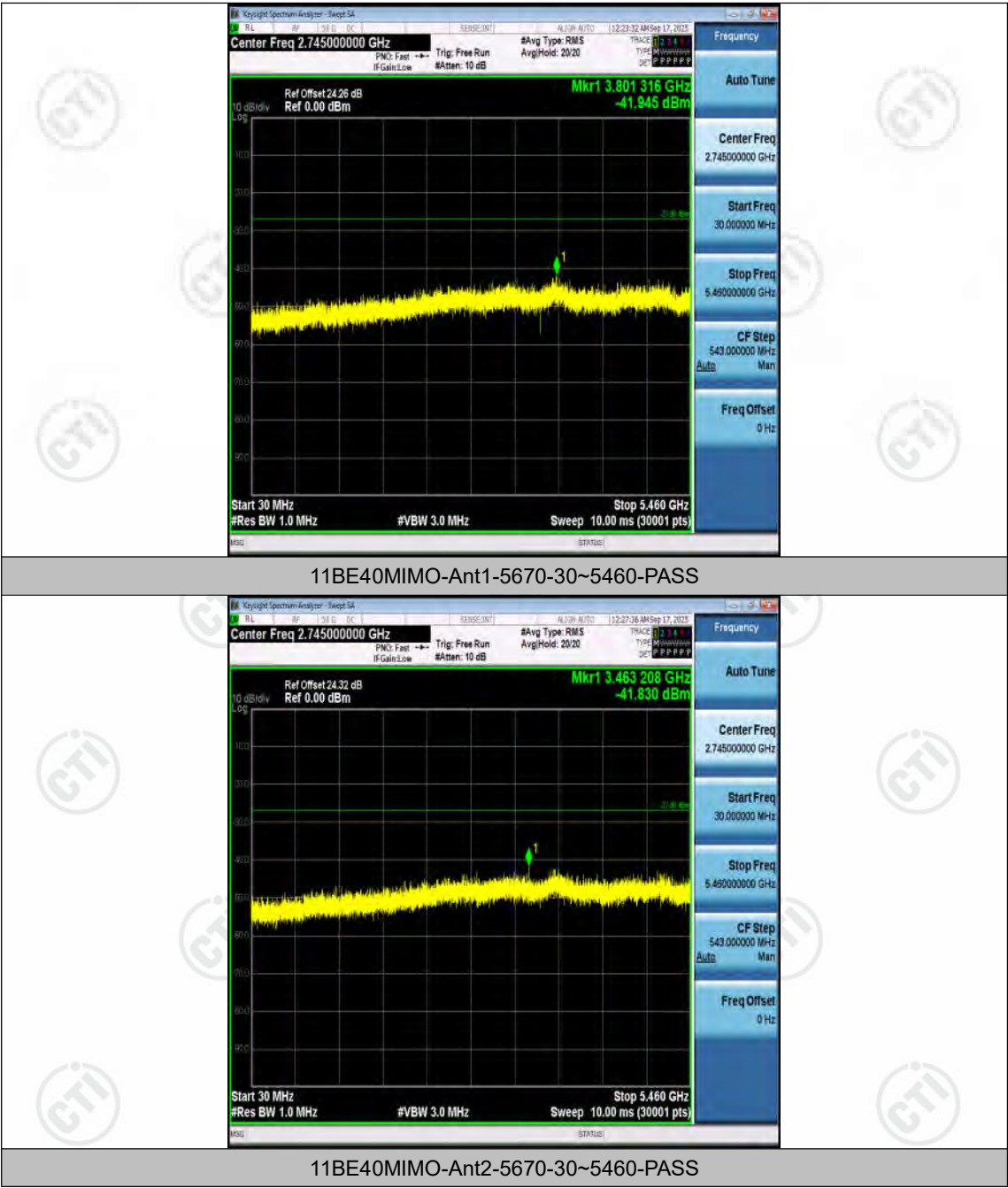


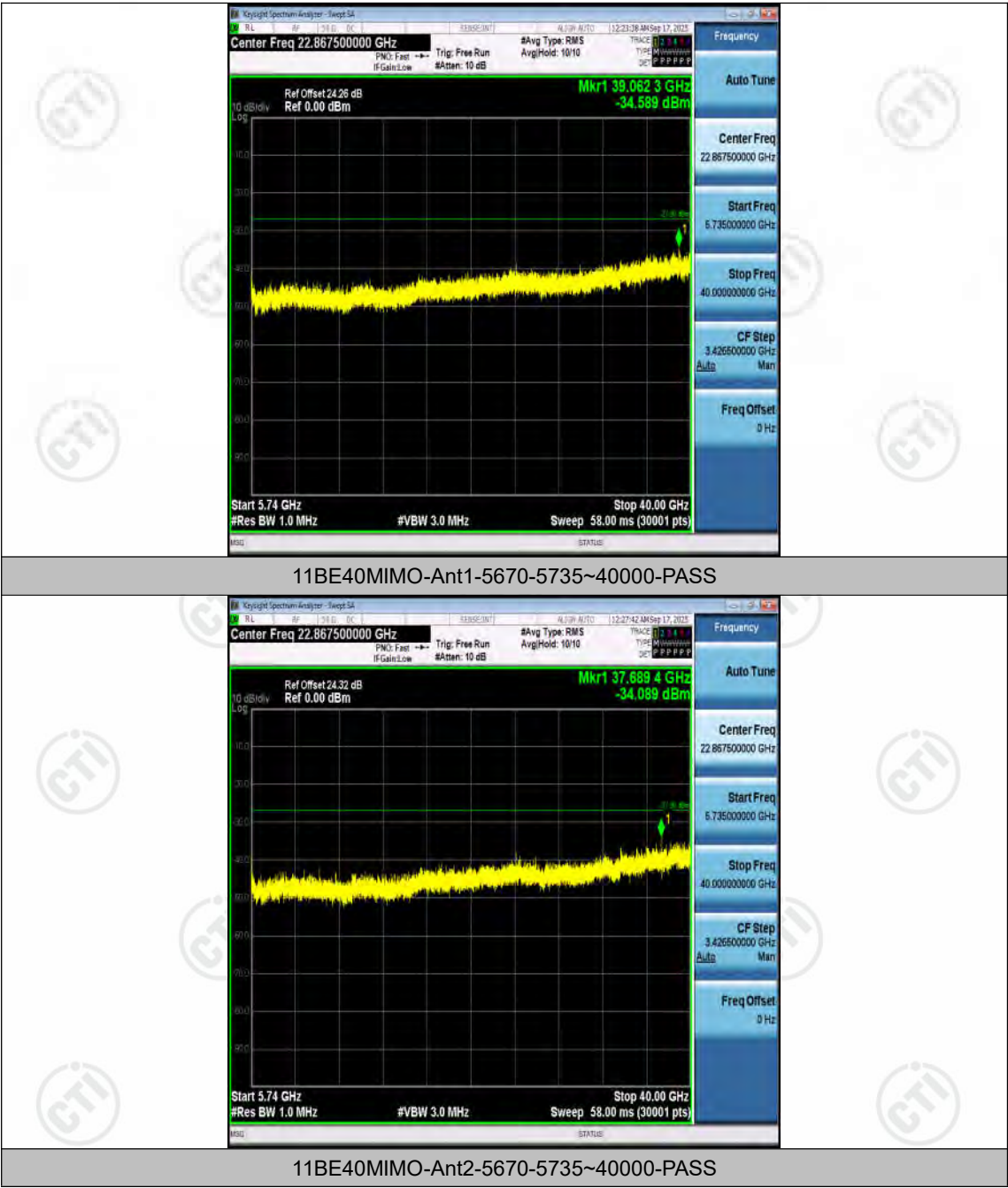


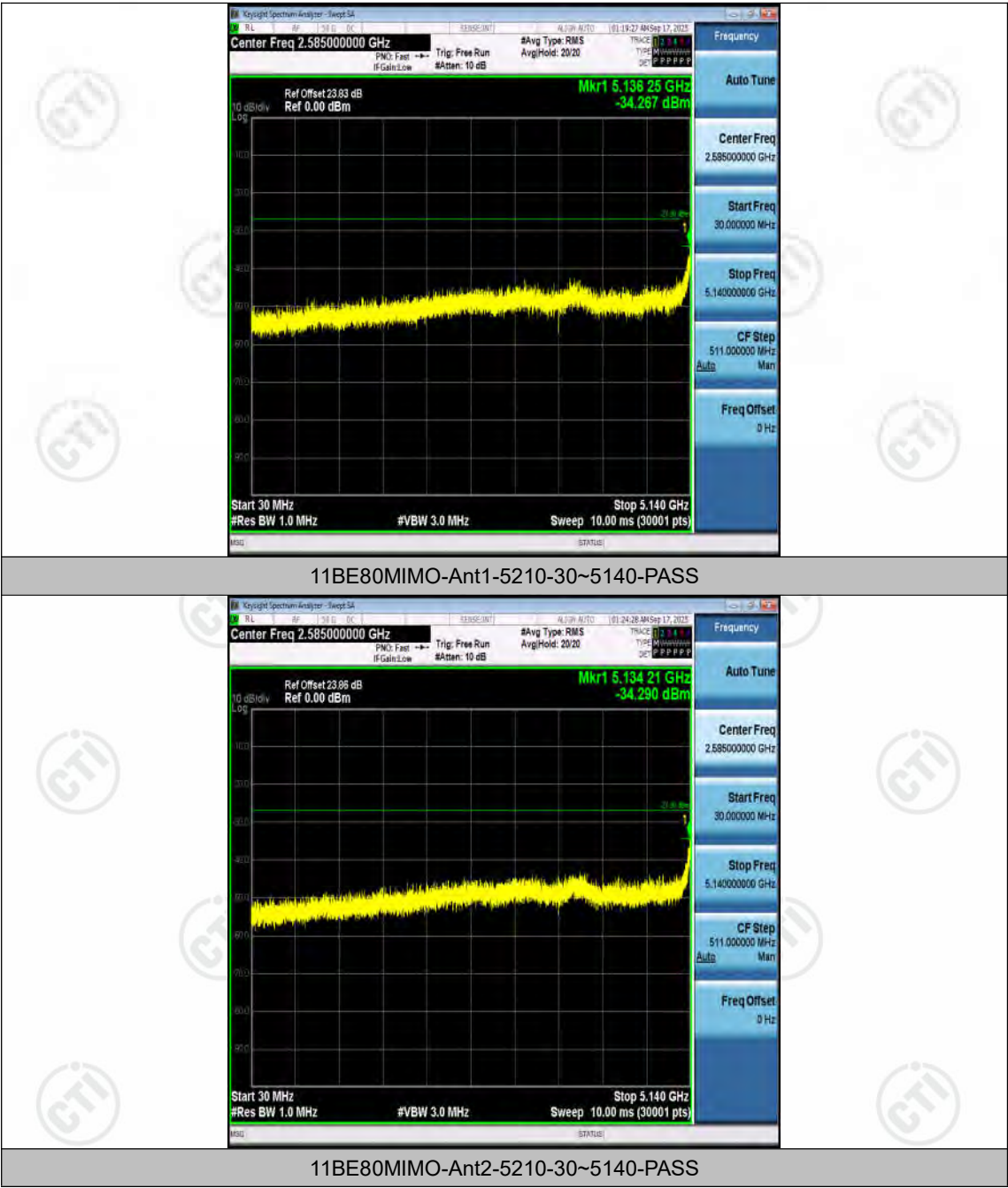


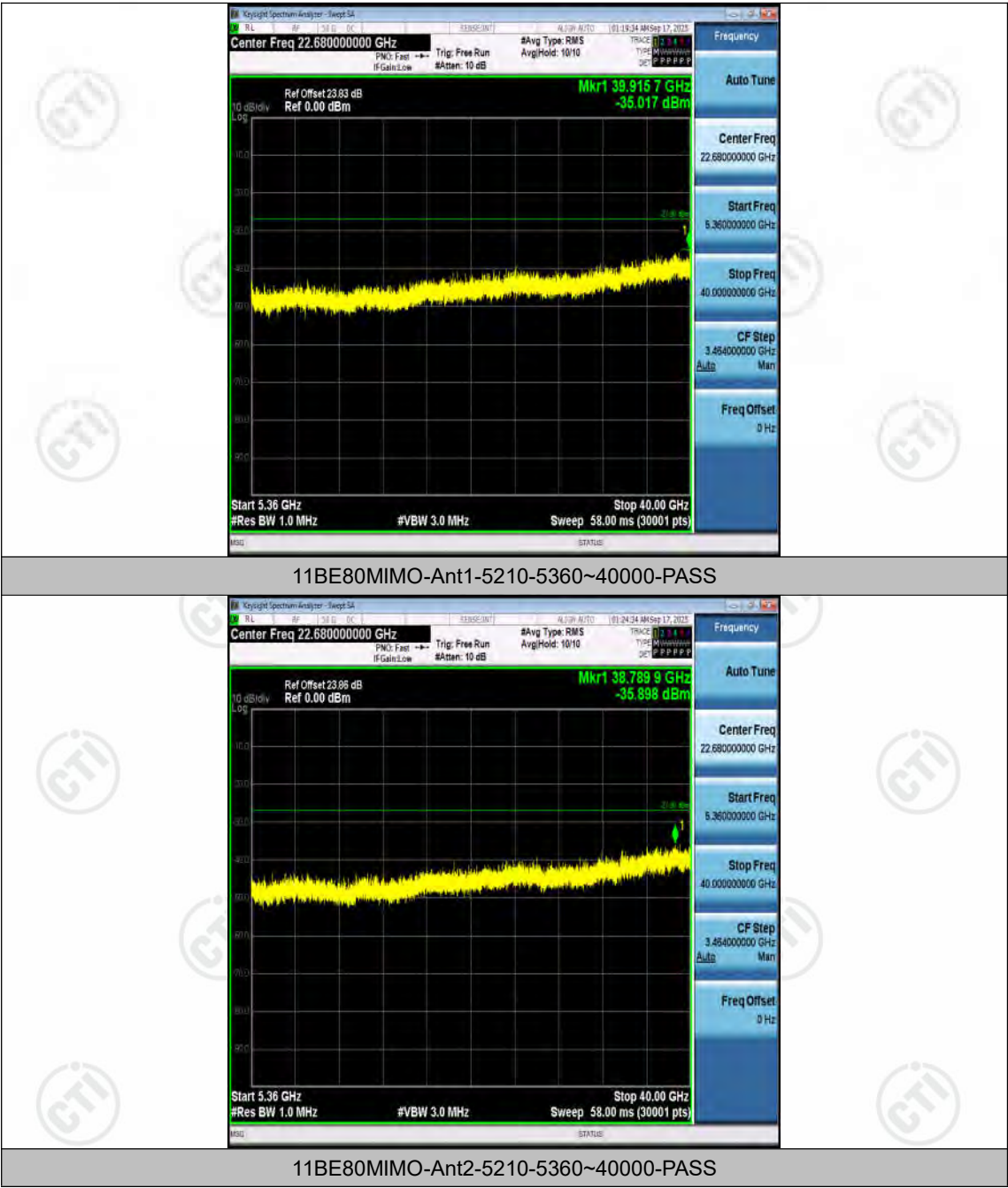


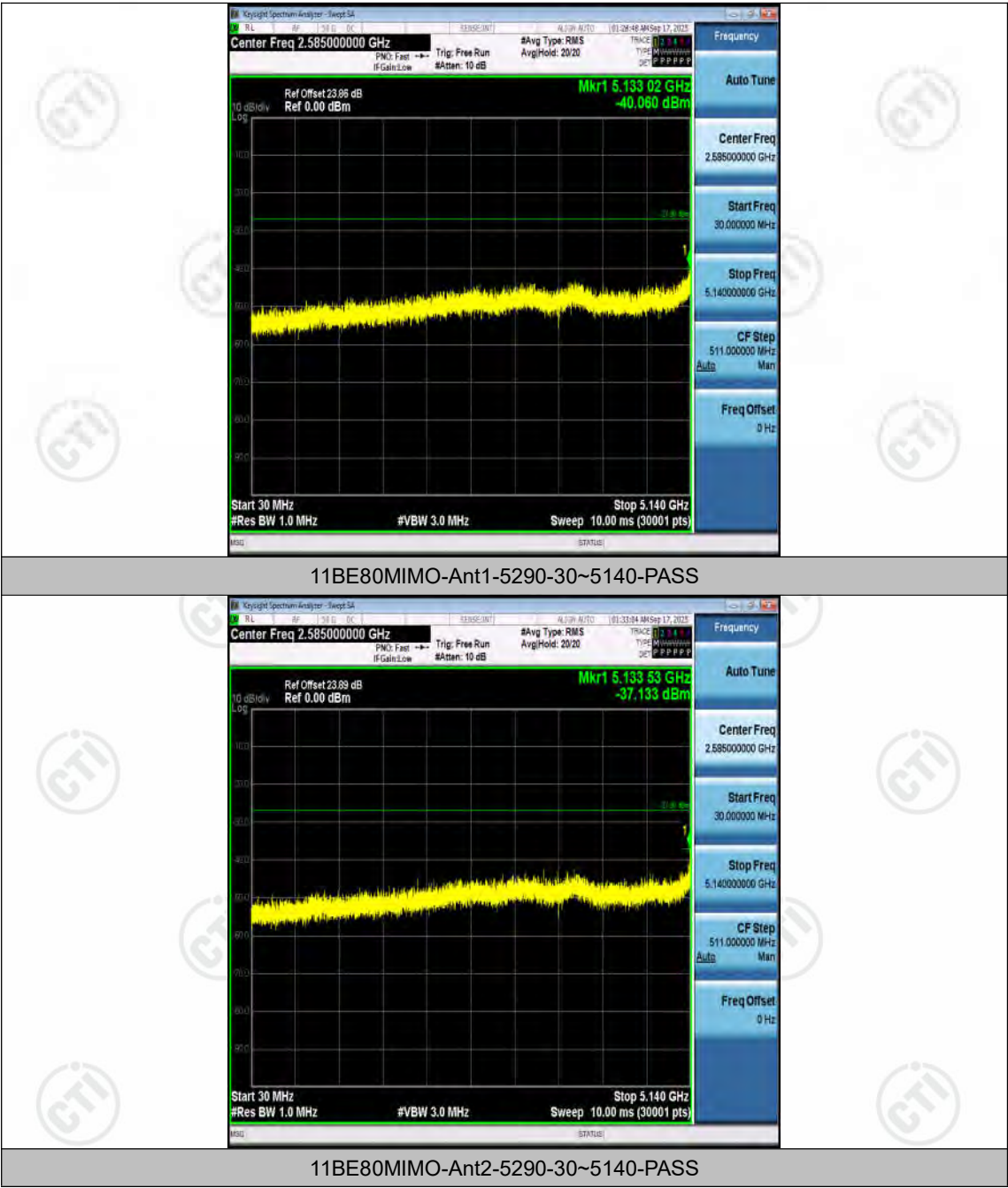


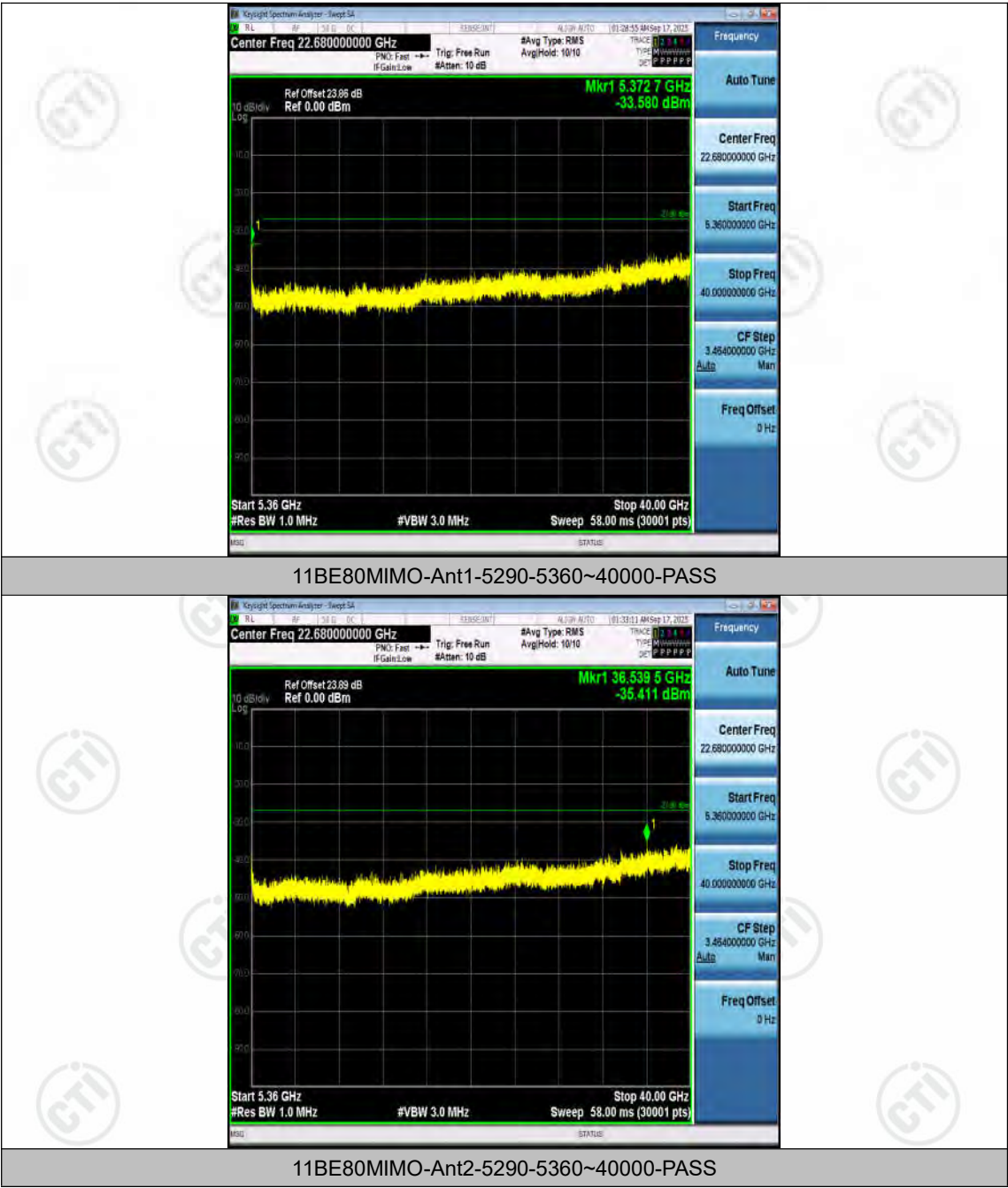


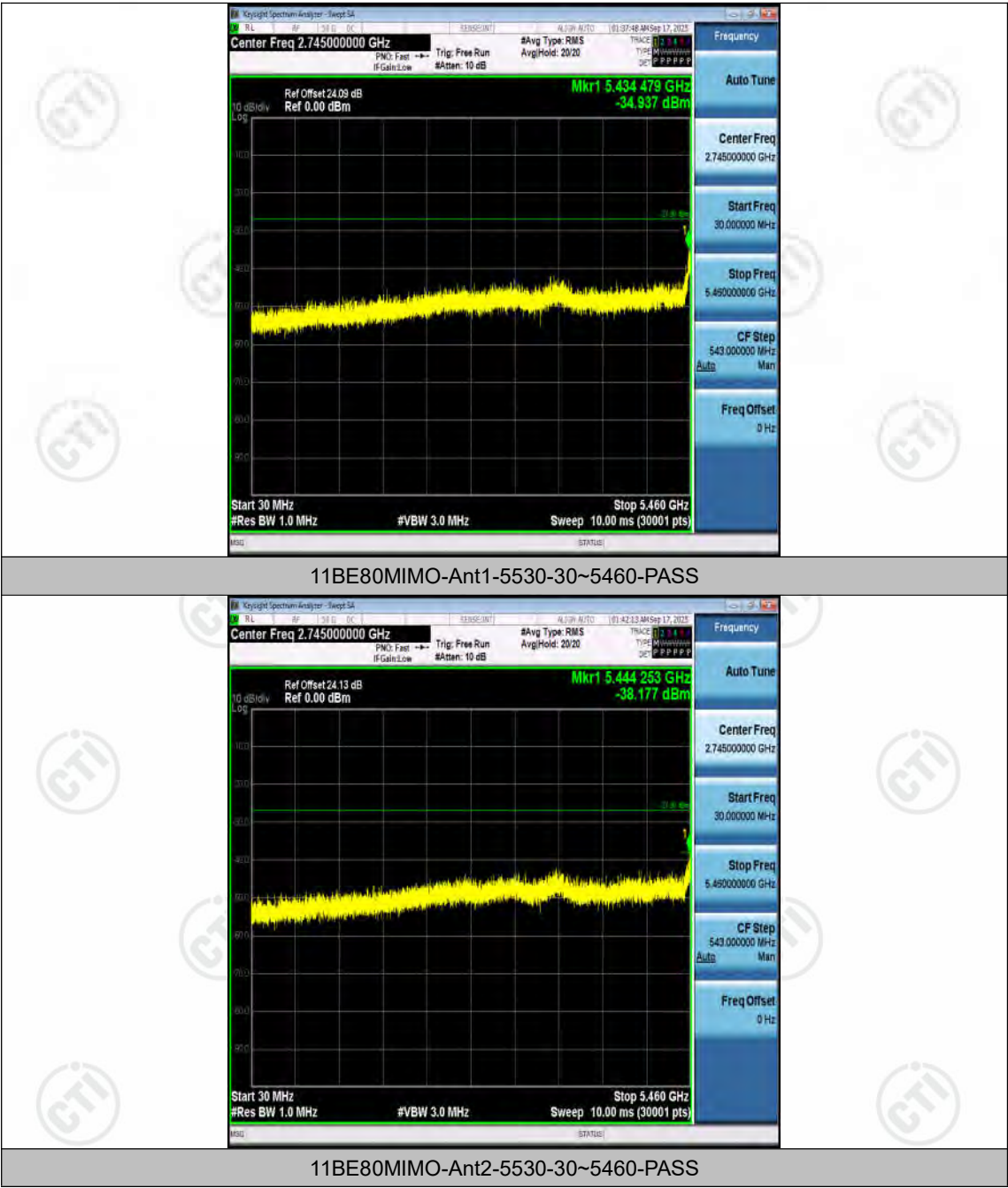


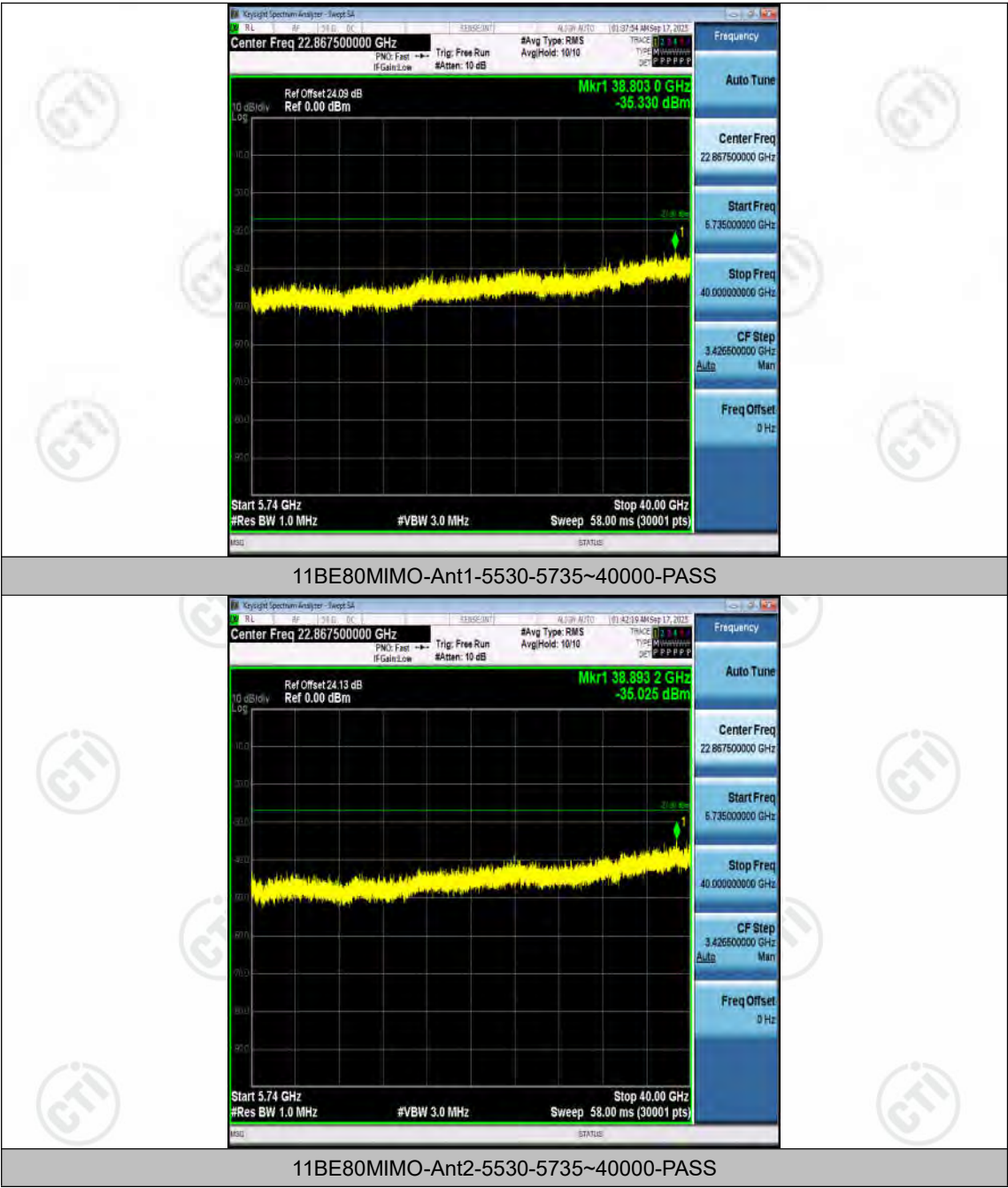


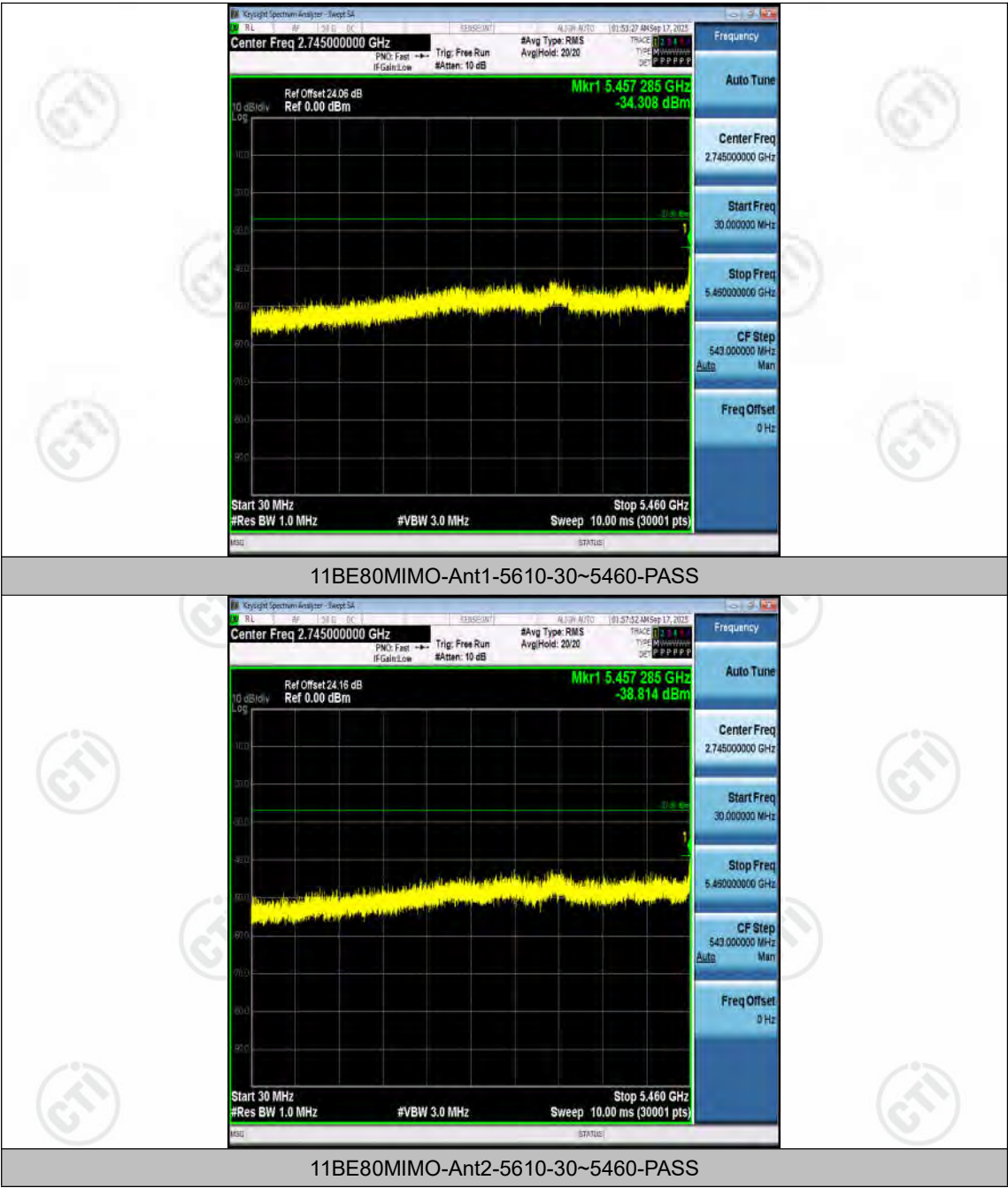


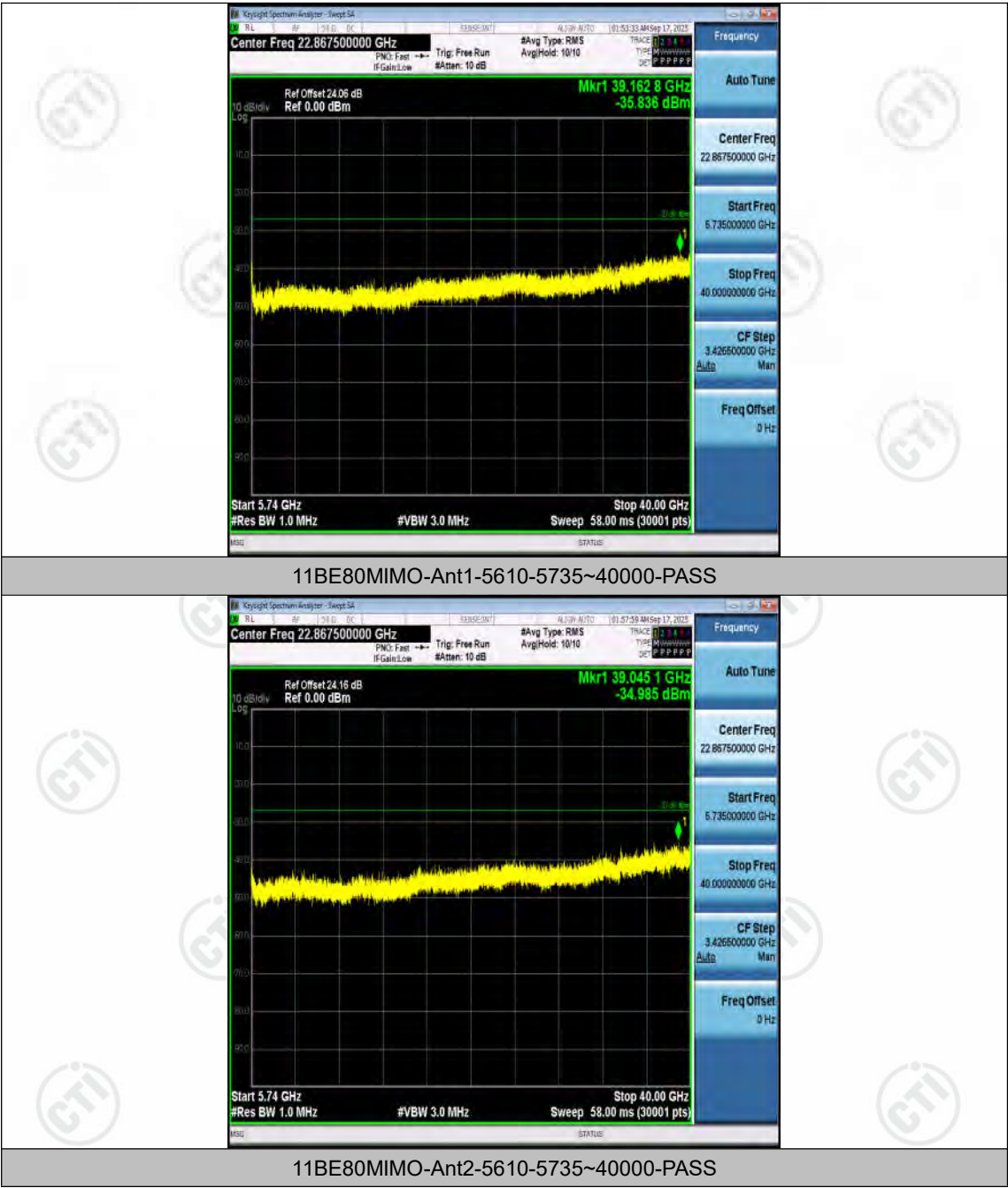


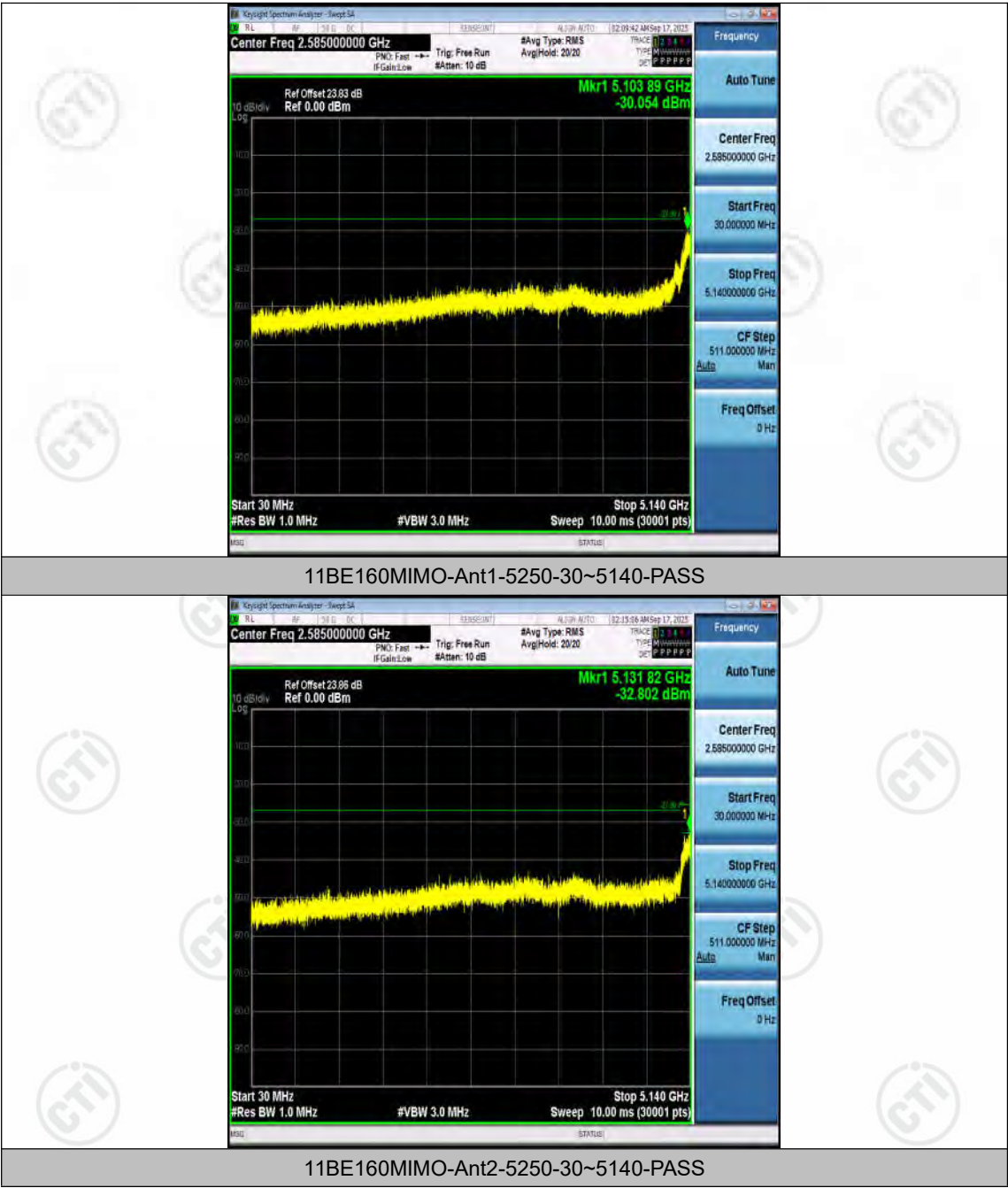


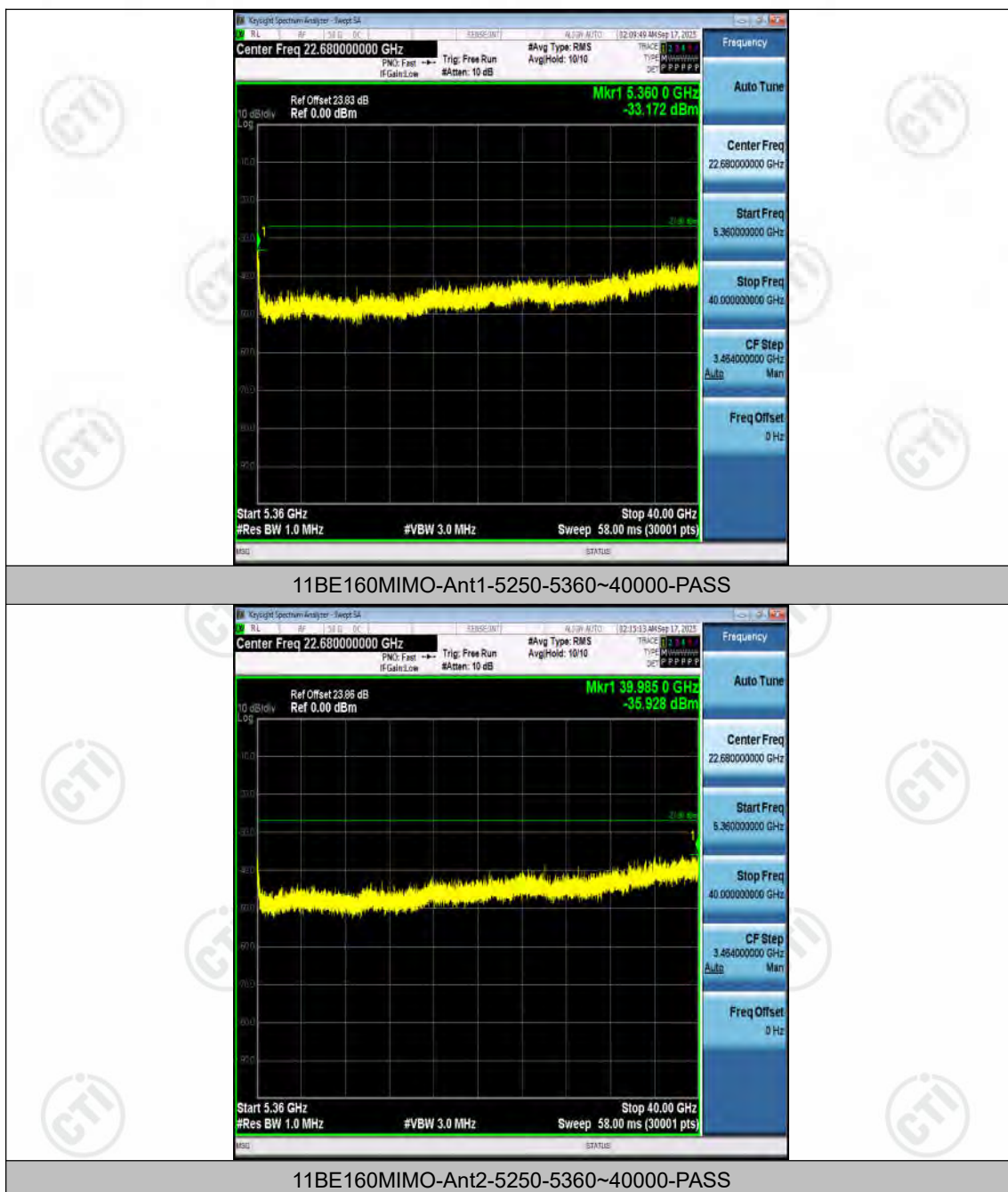


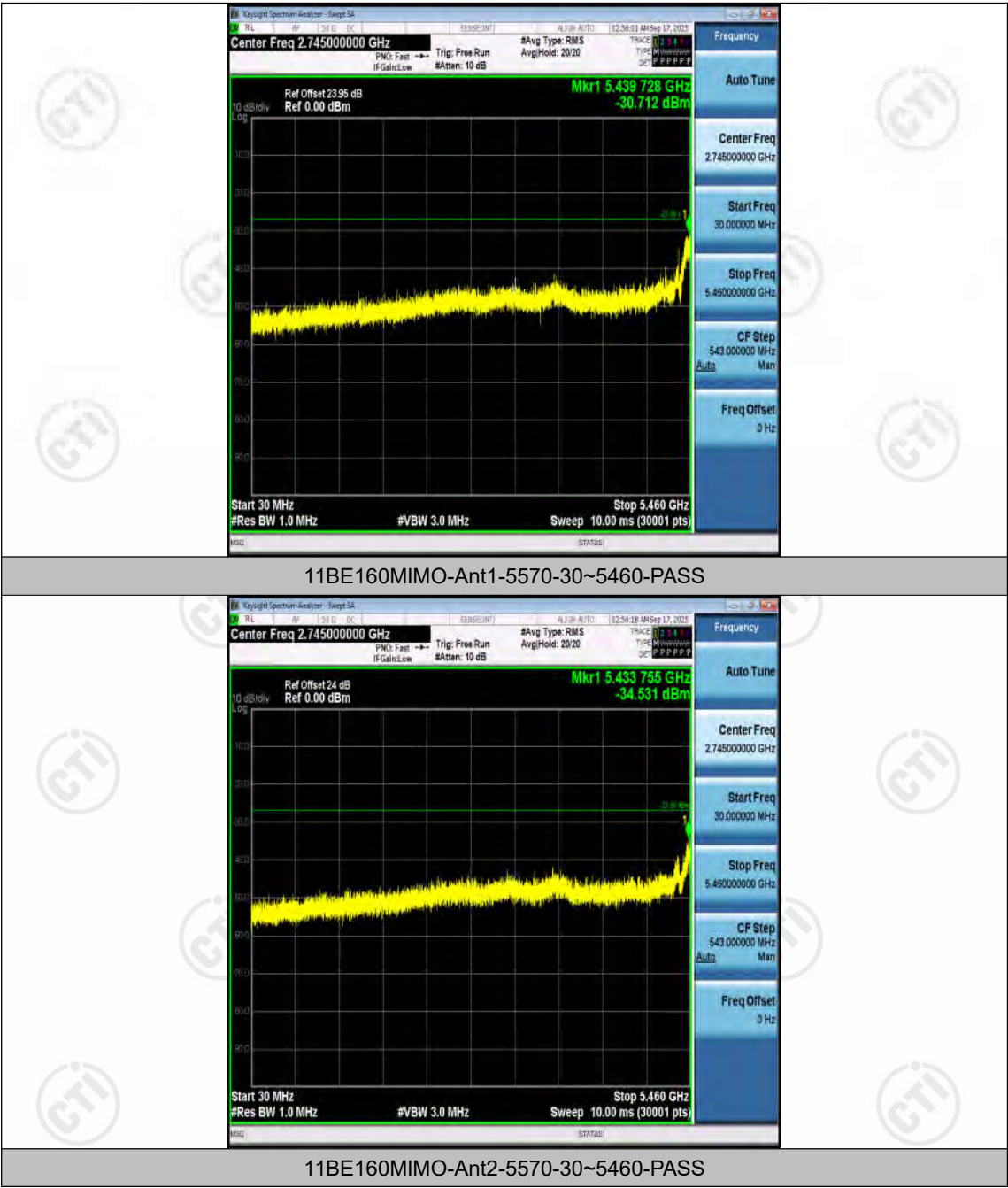


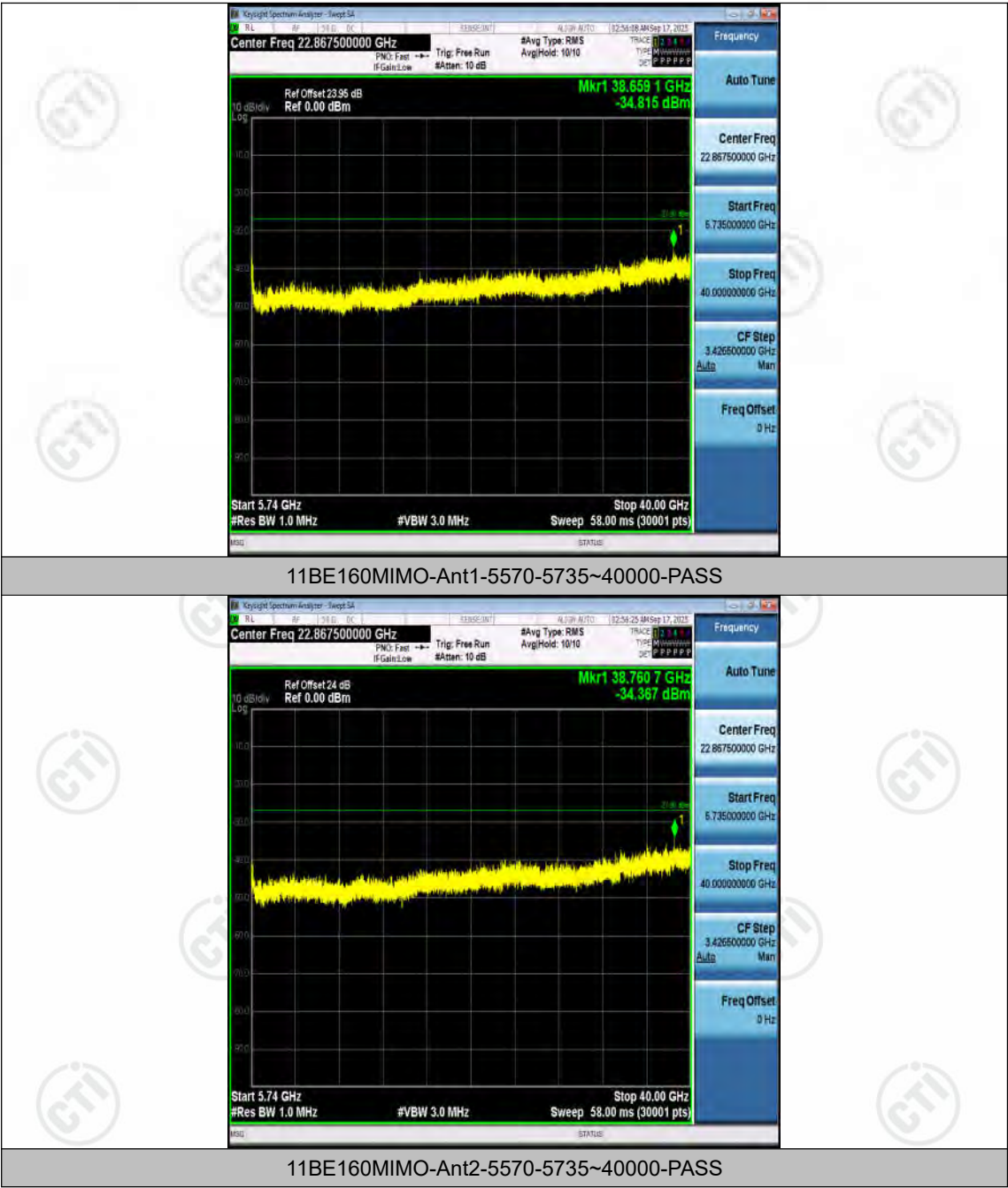












Appendix G: Frequency Stability**Test Result**

TestMode	Antenna	Frequency [MHz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	NT	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	LV	NT	0.00	0.000000	20	PASS
11A	Ant1	5180	HV	NT	0.00	0.000000	20	PASS
11A	Ant2	5180	NV	NT	0.00	0.000000	20	PASS
11A	Ant2	5180	LV	NT	0.00	0.000000	20	PASS
11A	Ant2	5180	HV	NT	0.00	0.000000	20	PASS
11A	Ant1	5220	NV	NT	-20000.00	-3.831418	20	PASS
11A	Ant1	5220	LV	NT	0.00	0.000000	20	PASS
11A	Ant1	5220	HV	NT	0.00	0.000000	20	PASS
11A	Ant2	5220	NV	NT	0.00	0.000000	20	PASS
11A	Ant2	5220	LV	NT	-20000.00	-3.831418	20	PASS
11A	Ant2	5220	HV	NT	-20000.00	-3.831418	20	PASS
11A	Ant1	5240	NV	NT	0.00	0.000000	20	PASS
11A	Ant1	5240	LV	NT	0.00	0.000000	20	PASS
11A	Ant1	5240	HV	NT	0.00	0.000000	20	PASS
11A	Ant2	5240	NV	NT	0.00	0.000000	20	PASS
11A	Ant2	5240	LV	NT	0.00	0.000000	20	PASS
11A	Ant2	5240	HV	NT	0.00	0.000000	20	PASS
11A	Ant1	5260	NV	NT	0.00	0.000000	20	PASS
11A	Ant1	5260	LV	NT	-20000.00	-3.802281	20	PASS
11A	Ant1	5260	HV	NT	-20000.00	-3.802281	20	PASS
11A	Ant2	5260	NV	NT	0.00	0.000000	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	Ant1	5300	LV	NT	0.00	0.000000	20	PASS
11A	Ant1	5300	HV	NT	0.00	0.000000	20	PASS
11A	Ant1	5300	NV	NT	0.00	0.000000	20	PASS
11A	Ant2	5300	NV	NT	0.00	0.000000	20	PASS
11A	Ant2	5300	LV	NT	-20000.00	-3.773585	20	PASS
11A	Ant2	5300	HV	NT	0.00	0.000000	20	PASS
11A	Ant1	5320	NV	NT	0.00	0.000000	20	PASS
11A	Ant1	5320	LV	NT	0.00	0.000000	20	PASS
11A	Ant1	5320	HV	NT	0.00	0.000000	20	PASS
11A	Ant2	5320	NV	NT	0.00	0.000000	20	PASS
11A	Ant2	5320	LV	NT	0.00	0.000000	20	PASS
11A	Ant2	5320	HV	NT	0.00	0.000000	20	PASS

11A	Ant1	5500	NV	NT	0.00	0.000000	20	PASS
11A	Ant1	5500	LV	NT	-20000.00	-3.636364	20	PASS
11A	Ant1	5500	HV	NT	0.00	0.000000	20	PASS
11A	Ant2	5500	NV	NT	20000.00	3.636364	20	PASS
11A	Ant2	5500	LV	NT	0.00	0.000000	20	PASS
11A	Ant2	5500	HV	NT	-20000.00	-3.636364	20	PASS
11A	Ant1	5580	NV	NT	0.00	0.000000	20	PASS
11A	Ant1	5580	LV	NT	-20000.00	-3.584229	20	PASS
11A	Ant1	5580	HV	NT	0.00	0.000000	20	PASS
11A	Ant2	5580	NV	NT	0.00	0.000000	20	PASS
11A	Ant2	5580	LV	NT	0.00	0.000000	20	PASS
11A	Ant2	5580	HV	NT	-20000.00	-3.584229	20	PASS
11A	Ant1	5700	NV	NT	-20000.00	-3.508772	20	PASS
11A	Ant1	5700	LV	NT	0.00	0.000000	20	PASS
11A	Ant1	5700	HV	NT	0.00	0.000000	20	PASS
11A	Ant2	5700	NV	NT	-20000.00	-3.508772	20	PASS
11A	Ant2	5700	LV	NT	0.00	0.000000	20	PASS
11A	Ant2	5700	HV	NT	-20000.00	-3.508772	20	PASS
11N20MI MO	Ant1	5180	NV	NT	-20000.00	-3.861004	20	PASS
11N20MI MO	Ant1	5180	LV	NT	-40000.00	-7.722008	20	PASS
11N20MI MO	Ant1	5180	HV	NT	-20000.00	-3.861004	20	PASS
11N20MI MO	Ant2	5180	NV	NT	-20000.00	-3.861004	20	PASS
11N20MI MO	Ant2	5180	LV	NT	-20000.00	-3.861004	20	PASS
11N20MI MO	Ant2	5180	HV	NT	0.00	0.000000	20	PASS
11N20MI MO	Ant1	5220	NV	NT	-20000.00	-3.831418	20	PASS
11N20MI MO	Ant1	5220	LV	NT	-20000.00	-3.831418	20	PASS
11N20MI MO	Ant1	5220	HV	NT	-20000.00	-3.831418	20	PASS
11N20MI MO	Ant2	5220	NV	NT	-40000.00	-7.662835	20	PASS
11N20MI MO	Ant2	5220	LV	NT	-20000.00	-3.831418	20	PASS
11N20MI MO	Ant2	5220	HV	NT	-20000.00	-3.831418	20	PASS

11N20MI MO	Ant1	5240	NV	NT	-40000.00	-7.633588	20	PASS
11N20MI MO	Ant1	5240	LV	NT	-40000.00	-7.633588	20	PASS
11N20MI MO	Ant1	5240	HV	NT	-40000.00	-7.633588	20	PASS
11N20MI MO	Ant2	5240	NV	NT	0.00	0.000000	20	PASS
11N20MI MO	Ant2	5240	LV	NT	-20000.00	-3.816794	20	PASS
11N20MI MO	Ant2	5240	HV	NT	-20000.00	-3.816794	20	PASS
11N20MI MO	Ant1	5260	NV	NT	0.00	0.000000	20	PASS
11N20MI MO	Ant1	5260	LV	NT	-20000.00	-3.802281	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	0.00	0.000000	20	PASS
11N20MI MO	Ant2	5260	HV	NT	0.00	0.000000	20	PASS
11N20MI MO	Ant1	5300	NV	NT	0.00	0.000000	20	PASS
11N20MI MO	Ant1	5300	LV	NT	0.00	0.000000	20	PASS
11N20MI MO	Ant1	5300	HV	NT	0.00	0.000000	20	PASS
11N20MI MO	Ant2	5300	NV	NT	20000.00	3.773585	20	PASS
11N20MI MO	Ant2	5300	LV	NT	0.00	0.000000	20	PASS
11N20MI MO	Ant2	5300	HV	NT	0.00	0.000000	20	PASS
11N20MI MO	Ant1	5320	NV	NT	0.00	0.000000	20	PASS
11N20MI MO	Ant1	5320	LV	NT	-20000.00	-3.759398	20	PASS
11N20MI MO	Ant1	5320	HV	NT	0.00	0.000000	20	PASS

11N20MI MO	Ant2	5320	NV	NT	0.00	0.000000	20	PASS
11N20MI MO	Ant2	5320	LV	NT	0.00	0.000000	20	PASS
11N20MI MO	Ant2	5320	HV	NT	20000.00	3.759398	20	PASS
11N20MI MO	Ant1	5500	NV	NT	0.00	0.000000	20	PASS
11N20MI MO	Ant1	5500	LV	NT	0.00	0.000000	20	PASS
11N20MI MO	Ant1	5500	HV	NT	-20000.00	-3.636364	20	PASS
11N20MI MO	Ant2	5500	NV	NT	0.00	0.000000	20	PASS
11N20MI MO	Ant2	5500	LV	NT	0.00	0.000000	20	PASS
11N20MI MO	Ant2	5500	HV	NT	0.00	0.000000	20	PASS
11N20MI MO	Ant1	5580	NV	NT	0.00	0.000000	20	PASS
11N20MI MO	Ant1	5580	LV	NT	-20000.00	-3.584229	20	PASS
11N20MI MO	Ant1	5580	HV	NT	0.00	0.000000	20	PASS
11N20MI MO	Ant2	5580	NV	NT	-40000.00	-7.168459	20	PASS
11N20MI MO	Ant2	5580	LV	NT	0.00	0.000000	20	PASS
11N20MI MO	Ant2	5580	HV	NT	-20000.00	-3.584229	20	PASS
11N20MI MO	Ant1	5700	NV	NT	0.00	0.000000	20	PASS
11N20MI MO	Ant1	5700	LV	NT	0.00	0.000000	20	PASS
11N20MI MO	Ant1	5700	HV	NT	0.00	0.000000	20	PASS
11N20MI MO	Ant2	5700	NV	NT	0.00	0.000000	20	PASS
11N20MI MO	Ant2	5700	LV	NT	0.00	0.000000	20	PASS
11N20MI MO	Ant2	5700	HV	NT	-20000.00	-3.508772	20	PASS

11N40MI MO	Ant1	5190	NV	NT	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5190	LV	NT	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5190	HV	NT	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5190	NV	NT	40000.00	7.707129	20	PASS
11N40MI MO	Ant2	5190	LV	NT	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5190	HV	NT	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5230	NV	NT	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5230	LV	NT	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5230	HV	NT	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5230	NV	NT	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5230	LV	NT	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5230	HV	NT	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5270	NV	NT	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5270	LV	NT	40000.00	7.590133	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	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	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5310	HV	NT	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5510	NV	NT	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5510	LV	NT	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5510	HV	NT	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5510	NV	NT	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5510	LV	NT	-40000.00	-7.259528	20	PASS
11N40MI MO	Ant2	5510	HV	NT	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5550	NV	NT	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5550	LV	NT	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5550	HV	NT	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5550	NV	NT	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5550	LV	NT	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5550	HV	NT	40000.00	7.207207	20	PASS
11N40MI MO	Ant1	5670	NV	NT	-40000.00	-7.054674	20	PASS
11N40MI MO	Ant1	5670	LV	NT	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5670	HV	NT	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5670	NV	NT	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5670	LV	NT	-40000.00	-7.054674	20	PASS
11N40MI MO	Ant2	5670	HV	NT	0.00	0.000000	20	PASS

11AC20M IMO	Ant1	5180	NV	NT	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5180	LV	NT	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5180	HV	NT	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5180	NV	NT	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5180	LV	NT	-40000.00	-7.722008	20	PASS
11AC20M IMO	Ant2	5180	HV	NT	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5220	NV	NT	20000.00	3.831418	20	PASS
11AC20M IMO	Ant1	5220	LV	NT	20000.00	3.831418	20	PASS
11AC20M IMO	Ant1	5220	HV	NT	-20000.00	-3.831418	20	PASS
11AC20M IMO	Ant2	5220	NV	NT	20000.00	3.831418	20	PASS
11AC20M IMO	Ant2	5220	LV	NT	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5220	HV	NT	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5240	NV	NT	-20000.00	-3.816794	20	PASS
11AC20M IMO	Ant1	5240	LV	NT	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5240	HV	NT	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5240	NV	NT	20000.00	3.816794	20	PASS
11AC20M IMO	Ant2	5240	LV	NT	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5240	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	-40000.00	-7.604563	20	PASS
11AC20M IMO	Ant1	5260	HV	NT	0.00	0.000000	20	PASS

11AC20M IMO	Ant2	5260	NV	NT	0.00	0.000000	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	Ant1	5300	NV	NT	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5300	LV	NT	0.00	0.000000	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	-20000.00	-3.773585	20	PASS
11AC20M IMO	Ant2	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	-20000.00	-3.759398	20	PASS
11AC20M IMO	Ant1	5320	HV	NT	0.00	0.000000	20	PASS
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	Ant1	5500	NV	NT	-20000.00	-3.636364	20	PASS
11AC20M IMO	Ant1	5500	LV	NT	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5500	HV	NT	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5500	NV	NT	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5500	LV	NT	20000.00	3.636364	20	PASS
11AC20M IMO	Ant2	5500	HV	NT	-20000.00	-3.636364	20	PASS

11AC20M IMO	Ant1	5580	NV	NT	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5580	LV	NT	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5580	HV	NT	-20000.00	-3.584229	20	PASS
11AC20M IMO	Ant2	5580	NV	NT	-20000.00	-3.584229	20	PASS
11AC20M IMO	Ant2	5580	LV	NT	-20000.00	-3.584229	20	PASS
11AC20M IMO	Ant2	5580	HV	NT	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5700	NV	NT	-20000.00	-3.508772	20	PASS
11AC20M IMO	Ant1	5700	LV	NT	-20000.00	-3.508772	20	PASS
11AC20M IMO	Ant1	5700	HV	NT	-20000.00	-3.508772	20	PASS
11AC20M IMO	Ant2	5700	NV	NT	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5700	LV	NT	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5700	HV	NT	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5190	NV	NT	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5190	LV	NT	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5190	HV	NT	0.00	0.000000	20	PASS
11AC40M IMO	Ant2	5190	NV	NT	0.00	0.000000	20	PASS
11AC40M IMO	Ant2	5190	LV	NT	0.00	0.000000	20	PASS
11AC40M IMO	Ant2	5190	HV	NT	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5230	NV	NT	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5230	LV	NT	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5230	HV	NT	0.00	0.000000	20	PASS

11AC40M IMO	Ant2	5230	NV	NT	0.00	0.000000	20	PASS
11AC40M IMO	Ant2	5230	LV	NT	0.00	0.000000	20	PASS
11AC40M IMO	Ant2	5230	HV	NT	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5270	NV	NT	-40000.00	-7.590133	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	Ant1	5310	NV	NT	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5310	LV	NT	-40000.00	-7.532957	20	PASS
11AC40M IMO	Ant1	5310	HV	NT	0.00	0.000000	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	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5510	NV	NT	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5510	LV	NT	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5510	HV	NT	0.00	0.000000	20	PASS
11AC40M IMO	Ant2	5510	NV	NT	-40000.00	-7.259528	20	PASS
11AC40M IMO	Ant2	5510	LV	NT	0.00	0.000000	20	PASS
11AC40M IMO	Ant2	5510	HV	NT	0.00	0.000000	20	PASS

11AC40M IMO	Ant1	5550	NV	NT	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5550	LV	NT	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5550	HV	NT	0.00	0.000000	20	PASS
11AC40M IMO	Ant2	5550	NV	NT	0.00	0.000000	20	PASS
11AC40M IMO	Ant2	5550	LV	NT	0.00	0.000000	20	PASS
11AC40M IMO	Ant2	5550	HV	NT	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5670	NV	NT	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5670	LV	NT	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5670	HV	NT	0.00	0.000000	20	PASS
11AC40M IMO	Ant2	5670	NV	NT	-40000.00	-7.054674	20	PASS
11AC40M IMO	Ant2	5670	LV	NT	0.00	0.000000	20	PASS
11AC40M IMO	Ant2	5670	HV	NT	0.00	0.000000	20	PASS
11AC80M IMO	Ant1	5210	NV	NT	0.00	0.000000	20	PASS
11AC80M IMO	Ant1	5210	LV	NT	0.00	0.000000	20	PASS
11AC80M IMO	Ant1	5210	HV	NT	0.00	0.000000	20	PASS
11AC80M IMO	Ant2	5210	NV	NT	0.00	0.000000	20	PASS
11AC80M IMO	Ant2	5210	LV	NT	0.00	0.000000	20	PASS
11AC80M IMO	Ant2	5210	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	0.00	0.000000	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	Ant1	5530	NV	NT	0.00	0.000000	20	PASS
11AC80M IMO	Ant1	5530	LV	NT	0.00	0.000000	20	PASS
11AC80M IMO	Ant1	5530	HV	NT	0.00	0.000000	20	PASS
11AC80M IMO	Ant2	5530	NV	NT	0.00	0.000000	20	PASS
11AC80M IMO	Ant2	5530	LV	NT	0.00	0.000000	20	PASS
11AC80M IMO	Ant2	5530	HV	NT	0.00	0.000000	20	PASS
11AC80M IMO	Ant1	5610	NV	NT	0.00	0.000000	20	PASS
11AC80M IMO	Ant1	5610	LV	NT	0.00	0.000000	20	PASS
11AC80M IMO	Ant1	5610	HV	NT	0.00	0.000000	20	PASS
11AC80M IMO	Ant2	5610	NV	NT	0.00	0.000000	20	PASS
11AC80M IMO	Ant2	5610	LV	NT	0.00	0.000000	20	PASS
11AC80M IMO	Ant2	5610	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	Ant1	5570	NV	NT	0.00	0.000000	20	PASS
11AC160 MIMO	Ant1	5570	LV	NT	0.00	0.000000	20	PASS
11AC160 MIMO	Ant1	5570	HV	NT	0.00	0.000000	20	PASS
11AC160 MIMO	Ant2	5570	NV	NT	0.00	0.000000	20	PASS
11AC160 MIMO	Ant2	5570	LV	NT	0.00	0.000000	20	PASS
11AC160 MIMO	Ant2	5570	HV	NT	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5180	NV	NT	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5180	LV	NT	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5180	HV	NT	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5180	NV	NT	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5180	LV	NT	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5180	HV	NT	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5220	NV	NT	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5220	LV	NT	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5220	HV	NT	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5220	NV	NT	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5220	LV	NT	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5220	HV	NT	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5240	NV	NT	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5240	LV	NT	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5240	HV	NT	0.00	0.000000	20	PASS

11AX20M IMO	Ant2	5240	NV	NT	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5240	LV	NT	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5240	HV	NT	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5260	NV	NT	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5260	LV	NT	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5260	HV	NT	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5260	NV	NT	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5260	LV	NT	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5260	HV	NT	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5300	NV	NT	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5300	LV	NT	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5300	HV	NT	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5300	NV	NT	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5300	LV	NT	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5300	HV	NT	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5320	NV	NT	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5320	LV	NT	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5320	HV	NT	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5320	NV	NT	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5320	LV	NT	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5320	HV	NT	-20000.00	-3.759398	20	PASS

11AX20M IMO	Ant1	5500	NV	NT	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5500	LV	NT	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5500	HV	NT	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5500	NV	NT	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5500	LV	NT	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5500	HV	NT	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5580	NV	NT	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5580	LV	NT	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5580	HV	NT	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5580	NV	NT	-20000.00	-3.584229	20	PASS
11AX20M IMO	Ant2	5580	LV	NT	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5580	HV	NT	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5700	NV	NT	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5700	LV	NT	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5700	HV	NT	-20000.00	-3.508772	20	PASS
11AX20M IMO	Ant2	5700	NV	NT	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5700	LV	NT	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5700	HV	NT	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5190	NV	NT	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5190	LV	NT	40000.00	7.707129	20	PASS
11AX40M IMO	Ant1	5190	HV	NT	0.00	0.000000	20	PASS

11AX40M IMO	Ant2	5190	NV	NT	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5190	LV	NT	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5190	HV	NT	40000.00	7.707129	20	PASS
11AX40M IMO	Ant1	5230	NV	NT	-40000.00	-7.648184	20	PASS
11AX40M IMO	Ant1	5230	LV	NT	-40000.00	-7.648184	20	PASS
11AX40M IMO	Ant1	5230	HV	NT	-40000.00	-7.648184	20	PASS
11AX40M IMO	Ant2	5230	NV	NT	-40000.00	-7.648184	20	PASS
11AX40M IMO	Ant2	5230	LV	NT	-40000.00	-7.648184	20	PASS
11AX40M IMO	Ant2	5230	HV	NT	-40000.00	-7.648184	20	PASS
11AX40M IMO	Ant1	5270	NV	NT	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5270	LV	NT	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5270	HV	NT	-40000.00	-7.590133	20	PASS
11AX40M IMO	Ant2	5270	NV	NT	-40000.00	-7.590133	20	PASS
11AX40M IMO	Ant2	5270	LV	NT	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5270	HV	NT	-40000.00	-7.590133	20	PASS
11AX40M IMO	Ant1	5310	NV	NT	40000.00	7.532957	20	PASS
11AX40M IMO	Ant1	5310	LV	NT	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5310	HV	NT	-40000.00	-7.532957	20	PASS
11AX40M IMO	Ant2	5310	NV	NT	-40000.00	-7.532957	20	PASS
11AX40M IMO	Ant2	5310	LV	NT	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5310	HV	NT	-40000.00	-7.532957	20	PASS

11AX40M IMO	Ant1	5510	NV	NT	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5510	LV	NT	-40000.00	-7.259528	20	PASS
11AX40M IMO	Ant1	5510	HV	NT	-40000.00	-7.259528	20	PASS
11AX40M IMO	Ant2	5510	NV	NT	-40000.00	-7.259528	20	PASS
11AX40M IMO	Ant2	5510	LV	NT	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5510	HV	NT	-40000.00	-7.259528	20	PASS
11AX40M IMO	Ant1	5550	NV	NT	-40000.00	-7.207207	20	PASS
11AX40M IMO	Ant1	5550	LV	NT	-40000.00	-7.207207	20	PASS
11AX40M IMO	Ant1	5550	HV	NT	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5550	NV	NT	-40000.00	-7.207207	20	PASS
11AX40M IMO	Ant2	5550	LV	NT	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5550	HV	NT	-40000.00	-7.207207	20	PASS
11AX40M IMO	Ant1	5670	NV	NT	-40000.00	-7.054674	20	PASS
11AX40M IMO	Ant1	5670	LV	NT	-40000.00	-7.054674	20	PASS
11AX40M IMO	Ant1	5670	HV	NT	-40000.00	-7.054674	20	PASS
11AX40M IMO	Ant2	5670	NV	NT	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5670	LV	NT	-40000.00	-7.054674	20	PASS
11AX40M IMO	Ant2	5670	HV	NT	-40000.00	-7.054674	20	PASS
11AX80M IMO	Ant1	5210	NV	NT	0.00	0.000000	20	PASS
11AX80M IMO	Ant1	5210	LV	NT	0.00	0.000000	20	PASS
11AX80M IMO	Ant1	5210	HV	NT	0.00	0.000000	20	PASS

11AX80M IMO	Ant2	5210	NV	NT	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	5210	LV	NT	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	5210	HV	NT	0.00	0.000000	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	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	5290	LV	NT	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	5290	HV	NT	0.00	0.000000	20	PASS
11AX80M IMO	Ant1	5530	NV	NT	0.00	0.000000	20	PASS
11AX80M IMO	Ant1	5530	LV	NT	0.00	0.000000	20	PASS
11AX80M IMO	Ant1	5530	HV	NT	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	5530	NV	NT	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	5530	LV	NT	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	5530	HV	NT	0.00	0.000000	20	PASS
11AX80M IMO	Ant1	5610	NV	NT	0.00	0.000000	20	PASS
11AX80M IMO	Ant1	5610	LV	NT	0.00	0.000000	20	PASS
11AX80M IMO	Ant1	5610	HV	NT	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	5610	NV	NT	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	5610	LV	NT	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	5610	HV	NT	0.00	0.000000	20	PASS

11AX160 MIMO	Ant1	5250	NV	NT	0.00	0.000000	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	Ant1	5570	NV	NT	0.00	0.000000	20	PASS
11AX160 MIMO	Ant1	5570	LV	NT	0.00	0.000000	20	PASS
11AX160 MIMO	Ant1	5570	HV	NT	0.00	0.000000	20	PASS
11AX160 MIMO	Ant2	5570	NV	NT	0.00	0.000000	20	PASS
11AX160 MIMO	Ant2	5570	LV	NT	0.00	0.000000	20	PASS
11AX160 MIMO	Ant2	5570	HV	NT	0.00	0.000000	20	PASS
11BE20M IMO	Ant1	5180	NV	NT	0.00	0.000000	20	PASS
11BE20M IMO	Ant1	5180	LV	NT	0.00	0.000000	20	PASS
11BE20M IMO	Ant1	5180	HV	NT	0.00	0.000000	20	PASS
11BE20M IMO	Ant2	5180	NV	NT	0.00	0.000000	20	PASS
11BE20M IMO	Ant2	5180	LV	NT	0.00	0.000000	20	PASS
11BE20M IMO	Ant2	5180	HV	NT	0.00	0.000000	20	PASS
11BE20M IMO	Ant1	5220	NV	NT	0.00	0.000000	20	PASS
11BE20M IMO	Ant1	5220	LV	NT	0.00	0.000000	20	PASS
11BE20M IMO	Ant1	5220	HV	NT	0.00	0.000000	20	PASS

11BE20M IMO	Ant2	5220	NV	NT	0.00	0.000000	20	PASS
11BE20M IMO	Ant2	5220	LV	NT	0.00	0.000000	20	PASS
11BE20M IMO	Ant2	5220	HV	NT	0.00	0.000000	20	PASS
11BE20M IMO	Ant1	5240	NV	NT	-40000.00	-7.633588	20	PASS
11BE20M IMO	Ant1	5240	LV	NT	-40000.00	-7.633588	20	PASS
11BE20M IMO	Ant1	5240	HV	NT	-40000.00	-7.633588	20	PASS
11BE20M IMO	Ant2	5240	NV	NT	-40000.00	-7.633588	20	PASS
11BE20M IMO	Ant2	5240	LV	NT	-40000.00	-7.633588	20	PASS
11BE20M IMO	Ant2	5240	HV	NT	-40000.00	-7.633588	20	PASS
11BE20M IMO	Ant1	5260	NV	NT	-40000.00	-7.604563	20	PASS
11BE20M IMO	Ant1	5260	LV	NT	-40000.00	-7.604563	20	PASS
11BE20M IMO	Ant1	5260	HV	NT	-40000.00	-7.604563	20	PASS
11BE20M IMO	Ant2	5260	NV	NT	-60000.00	-11.406844	20	PASS
11BE20M IMO	Ant2	5260	LV	NT	-40000.00	-7.604563	20	PASS
11BE20M IMO	Ant2	5260	HV	NT	-40000.00	-7.604563	20	PASS
11BE20M IMO	Ant1	5300	NV	NT	-40000.00	-7.547170	20	PASS
11BE20M IMO	Ant1	5300	LV	NT	-40000.00	-7.547170	20	PASS
11BE20M IMO	Ant1	5300	HV	NT	-40000.00	-7.547170	20	PASS
11BE20M IMO	Ant2	5300	NV	NT	-40000.00	-7.547170	20	PASS
11BE20M IMO	Ant2	5300	LV	NT	-60000.00	-11.320755	20	PASS
11BE20M IMO	Ant2	5300	HV	NT	-40000.00	-7.547170	20	PASS

11BE20M IMO	Ant1	5320	NV	NT	-40000.00	-7.518797	20	PASS
11BE20M IMO	Ant1	5320	LV	NT	-40000.00	-7.518797	20	PASS
11BE20M IMO	Ant1	5320	HV	NT	-60000.00	-11.278195	20	PASS
11BE20M IMO	Ant2	5320	NV	NT	-40000.00	-7.518797	20	PASS
11BE20M IMO	Ant2	5320	LV	NT	-40000.00	-7.518797	20	PASS
11BE20M IMO	Ant2	5320	HV	NT	-60000.00	-11.278195	20	PASS
11BE20M IMO	Ant1	5500	NV	NT	-40000.00	-7.272727	20	PASS
11BE20M IMO	Ant1	5500	LV	NT	-40000.00	-7.272727	20	PASS
11BE20M IMO	Ant1	5500	HV	NT	-40000.00	-7.272727	20	PASS
11BE20M IMO	Ant2	5500	NV	NT	-40000.00	-7.272727	20	PASS
11BE20M IMO	Ant2	5500	LV	NT	-40000.00	-7.272727	20	PASS
11BE20M IMO	Ant2	5500	HV	NT	-40000.00	-7.272727	20	PASS
11BE20M IMO	Ant1	5580	NV	NT	-60000.00	-10.752688	20	PASS
11BE20M IMO	Ant1	5580	LV	NT	-40000.00	-7.168459	20	PASS
11BE20M IMO	Ant1	5580	HV	NT	-40000.00	-7.168459	20	PASS
11BE20M IMO	Ant2	5580	NV	NT	-40000.00	-7.168459	20	PASS
11BE20M IMO	Ant2	5580	LV	NT	-40000.00	-7.168459	20	PASS
11BE20M IMO	Ant2	5580	HV	NT	-40000.00	-7.168459	20	PASS
11BE20M IMO	Ant1	5700	NV	NT	-60000.00	-10.526316	20	PASS
11BE20M IMO	Ant1	5700	LV	NT	-40000.00	-7.017544	20	PASS
11BE20M IMO	Ant1	5700	HV	NT	-40000.00	-7.017544	20	PASS

11BE20M IMO	Ant2	5700	NV	NT	-40000.00	-7.017544	20	PASS
11BE20M IMO	Ant2	5700	LV	NT	-40000.00	-7.017544	20	PASS
11BE20M IMO	Ant2	5700	HV	NT	-40000.00	-7.017544	20	PASS
11BE40M IMO	Ant1	5190	NV	NT	-40000.00	-7.707129	20	PASS
11BE40M IMO	Ant1	5190	LV	NT	-40000.00	-7.707129	20	PASS
11BE40M IMO	Ant1	5190	HV	NT	-40000.00	-7.707129	20	PASS
11BE40M IMO	Ant2	5190	NV	NT	-40000.00	-7.707129	20	PASS
11BE40M IMO	Ant2	5190	LV	NT	-40000.00	-7.707129	20	PASS
11BE40M IMO	Ant2	5190	HV	NT	-40000.00	-7.707129	20	PASS
11BE40M IMO	Ant1	5230	NV	NT	-40000.00	-7.648184	20	PASS
11BE40M IMO	Ant1	5230	LV	NT	-40000.00	-7.648184	20	PASS
11BE40M IMO	Ant1	5230	HV	NT	-40000.00	-7.648184	20	PASS
11BE40M IMO	Ant2	5230	NV	NT	-40000.00	-7.648184	20	PASS
11BE40M IMO	Ant2	5230	LV	NT	-40000.00	-7.648184	20	PASS
11BE40M IMO	Ant2	5230	HV	NT	-40000.00	-7.648184	20	PASS
11BE40M IMO	Ant1	5270	NV	NT	-40000.00	-7.590133	20	PASS
11BE40M IMO	Ant1	5270	LV	NT	-40000.00	-7.590133	20	PASS
11BE40M IMO	Ant1	5270	HV	NT	-40000.00	-7.590133	20	PASS
11BE40M IMO	Ant2	5270	NV	NT	-40000.00	-7.590133	20	PASS
11BE40M IMO	Ant2	5270	LV	NT	-40000.00	-7.590133	20	PASS
11BE40M IMO	Ant2	5270	HV	NT	-40000.00	-7.590133	20	PASS

11BE40M IMO	Ant1	5310	NV	NT	-40000.00	-7.532957	20	PASS
11BE40M IMO	Ant1	5310	LV	NT	-40000.00	-7.532957	20	PASS
11BE40M IMO	Ant1	5310	HV	NT	-40000.00	-7.532957	20	PASS
11BE40M IMO	Ant2	5310	NV	NT	-40000.00	-7.532957	20	PASS
11BE40M IMO	Ant2	5310	LV	NT	-40000.00	-7.532957	20	PASS
11BE40M IMO	Ant2	5310	HV	NT	-40000.00	-7.532957	20	PASS
11BE40M IMO	Ant1	5510	NV	NT	-40000.00	-7.259528	20	PASS
11BE40M IMO	Ant1	5510	LV	NT	-40000.00	-7.259528	20	PASS
11BE40M IMO	Ant1	5510	HV	NT	-40000.00	-7.259528	20	PASS
11BE40M IMO	Ant2	5510	NV	NT	-40000.00	-7.259528	20	PASS
11BE40M IMO	Ant2	5510	LV	NT	-40000.00	-7.259528	20	PASS
11BE40M IMO	Ant2	5510	HV	NT	-40000.00	-7.259528	20	PASS
11BE40M IMO	Ant1	5550	NV	NT	-40000.00	-7.207207	20	PASS
11BE40M IMO	Ant1	5550	LV	NT	-40000.00	-7.207207	20	PASS
11BE40M IMO	Ant1	5550	HV	NT	-40000.00	-7.207207	20	PASS
11BE40M IMO	Ant2	5550	NV	NT	-40000.00	-7.207207	20	PASS
11BE40M IMO	Ant2	5550	LV	NT	-40000.00	-7.207207	20	PASS
11BE40M IMO	Ant2	5550	HV	NT	-40000.00	-7.207207	20	PASS
11BE40M IMO	Ant1	5670	NV	NT	-40000.00	-7.054674	20	PASS
11BE40M IMO	Ant1	5670	LV	NT	-40000.00	-7.054674	20	PASS
11BE40M IMO	Ant1	5670	HV	NT	-40000.00	-7.054674	20	PASS

11BE40M IMO	Ant2	5670	NV	NT	-40000.00	-7.054674	20	PASS
11BE40M IMO	Ant2	5670	LV	NT	-40000.00	-7.054674	20	PASS
11BE40M IMO	Ant2	5670	HV	NT	-40000.00	-7.054674	20	PASS
11BE80M IMO	Ant1	5210	NV	NT	-80000.00	-15.355086	20	PASS
11BE80M IMO	Ant1	5210	LV	NT	-80000.00	-15.355086	20	PASS
11BE80M IMO	Ant1	5210	HV	NT	-80000.00	-15.355086	20	PASS
11BE80M IMO	Ant2	5210	NV	NT	0.00	0.000000	20	PASS
11BE80M IMO	Ant2	5210	LV	NT	-80000.00	-15.355086	20	PASS
11BE80M IMO	Ant2	5210	HV	NT	-80000.00	-15.355086	20	PASS
11BE80M IMO	Ant1	5290	NV	NT	-80000.00	-15.122873	20	PASS
11BE80M IMO	Ant1	5290	LV	NT	-80000.00	-15.122873	20	PASS
11BE80M IMO	Ant1	5290	HV	NT	-80000.00	-15.122873	20	PASS
11BE80M IMO	Ant2	5290	NV	NT	-80000.00	-15.122873	20	PASS
11BE80M IMO	Ant2	5290	LV	NT	-80000.00	-15.122873	20	PASS
11BE80M IMO	Ant2	5290	HV	NT	-80000.00	-15.122873	20	PASS
11BE80M IMO	Ant1	5530	NV	NT	-80000.00	-14.466546	20	PASS
11BE80M IMO	Ant1	5530	LV	NT	-80000.00	-14.466546	20	PASS
11BE80M IMO	Ant1	5530	HV	NT	-80000.00	-14.466546	20	PASS
11BE80M IMO	Ant2	5530	NV	NT	-80000.00	-14.466546	20	PASS
11BE80M IMO	Ant2	5530	LV	NT	-80000.00	-14.466546	20	PASS
11BE80M IMO	Ant2	5530	HV	NT	-80000.00	-14.466546	20	PASS

11BE80M IMO	Ant1	5610	NV	NT	-80000.00	-14.260250	20	PASS
11BE80M IMO	Ant1	5610	LV	NT	-80000.00	-14.260250	20	PASS
11BE80M IMO	Ant1	5610	HV	NT	-80000.00	-14.260250	20	PASS
11BE80M IMO	Ant2	5610	NV	NT	-80000.00	-14.260250	20	PASS
11BE80M IMO	Ant2	5610	LV	NT	-80000.00	-14.260250	20	PASS
11BE80M IMO	Ant2	5610	HV	NT	-80000.00	-14.260250	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 MIMO	Ant2	5250	LV	NT	0.00	0.000000	20	PASS
11BE160 MIMO	Ant2	5250	HV	NT	0.00	0.000000	20	PASS
11BE160 MIMO	Ant1	5570	NV	NT	0.00	0.000000	20	PASS
11BE160 MIMO	Ant1	5570	LV	NT	0.00	0.000000	20	PASS
11BE160 MIMO	Ant1	5570	HV	NT	0.00	0.000000	20	PASS
11BE160 MIMO	Ant2	5570	NV	NT	0.00	0.000000	20	PASS
11BE160 MIMO	Ant2	5570	LV	NT	0.00	0.000000	20	PASS
11BE160 MIMO	Ant2	5570	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	5180	NV	-30	0.00	0.000000	20	PASS
11A	Ant1	5180	NV	-20	0.00	0.000000	20	PASS
11A	Ant1	5180	NV	-10	-20000.00	-3.861004	20	PASS

11A	Ant1	5180	NV	0	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	NV	10	0.00	0.000000	20	PASS
11A	Ant1	5180	NV	20	0.00	0.000000	20	PASS
11A	Ant1	5180	NV	30	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	NV	40	0.00	0.000000	20	PASS
11A	Ant1	5180	NV	50	0.00	0.000000	20	PASS
11A	Ant2	5180	NV	-30	-20000.00	-3.861004	20	PASS
11A	Ant2	5180	NV	-20	-20000.00	-3.861004	20	PASS
11A	Ant2	5180	NV	-10	0.00	0.000000	20	PASS
11A	Ant2	5180	NV	0	0.00	0.000000	20	PASS
11A	Ant2	5180	NV	10	-20000.00	-3.861004	20	PASS
11A	Ant2	5180	NV	20	20000.00	3.861004	20	PASS
11A	Ant2	5180	NV	30	0.00	0.000000	20	PASS
11A	Ant2	5180	NV	40	-20000.00	-3.861004	20	PASS
11A	Ant2	5180	NV	50	0.00	0.000000	20	PASS
11A	Ant1	5220	NV	-30	-20000.00	-3.831418	20	PASS
11A	Ant1	5220	NV	-20	-20000.00	-3.831418	20	PASS
11A	Ant1	5220	NV	-10	0.00	0.000000	20	PASS
11A	Ant1	5220	NV	0	-20000.00	-3.831418	20	PASS
11A	Ant1	5220	NV	10	0.00	0.000000	20	PASS
11A	Ant1	5220	NV	20	-20000.00	-3.831418	20	PASS
11A	Ant1	5220	NV	30	-20000.00	-3.831418	20	PASS
11A	Ant1	5220	NV	40	-20000.00	-3.831418	20	PASS
11A	Ant1	5220	NV	50	-20000.00	-3.831418	20	PASS
11A	Ant2	5220	NV	-30	0.00	0.000000	20	PASS
11A	Ant2	5220	NV	-20	-20000.00	-3.831418	20	PASS
11A	Ant2	5220	NV	-10	-20000.00	-3.831418	20	PASS
11A	Ant2	5220	NV	0	-40000.00	-7.662835	20	PASS
11A	Ant2	5220	NV	10	0.00	0.000000	20	PASS
11A	Ant2	5220	NV	20	-20000.00	-3.831418	20	PASS
11A	Ant2	5220	NV	30	0.00	0.000000	20	PASS
11A	Ant2	5220	NV	40	0.00	0.000000	20	PASS
11A	Ant2	5220	NV	50	-20000.00	-3.831418	20	PASS
11A	Ant1	5240	NV	-30	-20000.00	-3.816794	20	PASS
11A	Ant1	5240	NV	-20	-20000.00	-3.816794	20	PASS
11A	Ant1	5240	NV	-10	0.00	0.000000	20	PASS
11A	Ant1	5240	NV	0	0.00	0.000000	20	PASS
11A	Ant1	5240	NV	10	0.00	0.000000	20	PASS
11A	Ant1	5240	NV	20	-20000.00	-3.816794	20	PASS
11A	Ant1	5240	NV	30	0.00	0.000000	20	PASS
11A	Ant1	5240	NV	40	-20000.00	-3.816794	20	PASS
11A	Ant1	5240	NV	50	-20000.00	-3.816794	20	PASS

11A	Ant2	5240	NV	-30	-20000.00	-3.816794	20	PASS
11A	Ant2	5240	NV	-20	20000.00	3.816794	20	PASS
11A	Ant2	5240	NV	-10	0.00	0.000000	20	PASS
11A	Ant2	5240	NV	0	-20000.00	-3.816794	20	PASS
11A	Ant2	5240	NV	10	0.00	0.000000	20	PASS
11A	Ant2	5240	NV	20	0.00	0.000000	20	PASS
11A	Ant2	5240	NV	30	0.00	0.000000	20	PASS
11A	Ant2	5240	NV	40	0.00	0.000000	20	PASS
11A	Ant2	5240	NV	50	-20000.00	-3.816794	20	PASS
11A	Ant1	5260	NV	-30	-20000.00	-3.802281	20	PASS
11A	Ant1	5260	NV	-20	-20000.00	-3.802281	20	PASS
11A	Ant1	5260	NV	-10	0.00	0.000000	20	PASS
11A	Ant1	5260	NV	0	0.00	0.000000	20	PASS
11A	Ant1	5260	NV	10	-20000.00	-3.802281	20	PASS
11A	Ant1	5260	NV	20	0.00	0.000000	20	PASS
11A	Ant1	5260	NV	30	0.00	0.000000	20	PASS
11A	Ant1	5260	NV	40	0.00	0.000000	20	PASS
11A	Ant1	5260	NV	50	-20000.00	-3.802281	20	PASS
11A	Ant2	5260	NV	-30	0.00	0.000000	20	PASS
11A	Ant2	5260	NV	-20	0.00	0.000000	20	PASS
11A	Ant2	5260	NV	-10	0.00	0.000000	20	PASS
11A	Ant2	5260	NV	0	0.00	0.000000	20	PASS
11A	Ant2	5260	NV	10	-20000.00	-3.802281	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	0.00	0.000000	20	PASS
11A	Ant1	5300	NV	0	0.00	0.000000	20	PASS
11A	Ant1	5300	NV	10	0.00	0.000000	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	0.00	0.000000	20	PASS
11A	Ant1	5300	NV	50	0.00	0.000000	20	PASS
11A	Ant1	5300	NV	-30	0.00	0.000000	20	PASS
11A	Ant1	5300	NV	-20	0.00	0.000000	20	PASS
11A	Ant1	5300	NV	-10	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	0.00	0.000000	20	PASS
11A	Ant2	5300	NV	10	0.00	0.000000	20	PASS
11A	Ant2	5300	NV	20	0.00	0.000000	20	PASS

11A	Ant2	5300	NV	30	0.00	0.000000	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	Ant1	5320	NV	-30	0.00	0.000000	20	PASS
11A	Ant1	5320	NV	-20	-20000.00	-3.759398	20	PASS
11A	Ant1	5320	NV	-10	0.00	0.000000	20	PASS
11A	Ant1	5320	NV	0	-20000.00	-3.759398	20	PASS
11A	Ant1	5320	NV	10	0.00	0.000000	20	PASS
11A	Ant1	5320	NV	30	0.00	0.000000	20	PASS
11A	Ant1	5320	NV	20	20000.00	3.759398	20	PASS
11A	Ant1	5320	NV	40	0.00	0.000000	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	0.00	0.000000	20	PASS
11A	Ant2	5320	NV	20	0.00	0.000000	20	PASS
11A	Ant2	5320	NV	30	0.00	0.000000	20	PASS
11A	Ant2	5320	NV	40	0.00	0.000000	20	PASS
11A	Ant2	5320	NV	50	0.00	0.000000	20	PASS
11A	Ant1	5500	NV	-30	0.00	0.000000	20	PASS
11A	Ant1	5500	NV	-20	-20000.00	-3.636364	20	PASS
11A	Ant1	5500	NV	-10	0.00	0.000000	20	PASS
11A	Ant1	5500	NV	0	0.00	0.000000	20	PASS
11A	Ant1	5500	NV	10	0.00	0.000000	20	PASS
11A	Ant1	5500	NV	20	0.00	0.000000	20	PASS
11A	Ant1	5500	NV	30	0.00	0.000000	20	PASS
11A	Ant1	5500	NV	40	0.00	0.000000	20	PASS
11A	Ant1	5500	NV	50	0.00	0.000000	20	PASS
11A	Ant2	5500	NV	-30	-20000.00	-3.636364	20	PASS
11A	Ant2	5500	NV	-20	-20000.00	-3.636364	20	PASS
11A	Ant2	5500	NV	-10	0.00	0.000000	20	PASS
11A	Ant2	5500	NV	0	-20000.00	-3.636364	20	PASS
11A	Ant2	5500	NV	10	0.00	0.000000	20	PASS
11A	Ant2	5500	NV	20	0.00	0.000000	20	PASS
11A	Ant2	5500	NV	30	0.00	0.000000	20	PASS
11A	Ant2	5500	NV	40	0.00	0.000000	20	PASS
11A	Ant2	5500	NV	50	0.00	0.000000	20	PASS
11A	Ant1	5580	NV	-30	0.00	0.000000	20	PASS
11A	Ant1	5580	NV	-20	0.00	0.000000	20	PASS
11A	Ant1	5580	NV	-10	0.00	0.000000	20	PASS

11A	Ant1	5580	NV	0	0.00	0.000000	20	PASS
11A	Ant1	5580	NV	10	-20000.00	-3.584229	20	PASS
11A	Ant1	5580	NV	20	-20000.00	-3.584229	20	PASS
11A	Ant1	5580	NV	30	0.00	0.000000	20	PASS
11A	Ant1	5580	NV	40	-20000.00	-3.584229	20	PASS
11A	Ant1	5580	NV	50	0.00	0.000000	20	PASS
11A	Ant2	5580	NV	-30	0.00	0.000000	20	PASS
11A	Ant2	5580	NV	-20	0.00	0.000000	20	PASS
11A	Ant2	5580	NV	-10	0.00	0.000000	20	PASS
11A	Ant2	5580	NV	0	-20000.00	-3.584229	20	PASS
11A	Ant2	5580	NV	10	0.00	0.000000	20	PASS
11A	Ant2	5580	NV	20	0.00	0.000000	20	PASS
11A	Ant2	5580	NV	30	-20000.00	-3.584229	20	PASS
11A	Ant2	5580	NV	40	0.00	0.000000	20	PASS
11A	Ant2	5580	NV	50	0.00	0.000000	20	PASS
11A	Ant1	5700	NV	-30	-20000.00	-3.508772	20	PASS
11A	Ant1	5700	NV	-20	0.00	0.000000	20	PASS
11A	Ant1	5700	NV	-10	-20000.00	-3.508772	20	PASS
11A	Ant1	5700	NV	0	0.00	0.000000	20	PASS
11A	Ant1	5700	NV	10	-20000.00	-3.508772	20	PASS
11A	Ant1	5700	NV	20	0.00	0.000000	20	PASS
11A	Ant1	5700	NV	30	-20000.00	-3.508772	20	PASS
11A	Ant1	5700	NV	40	0.00	0.000000	20	PASS
11A	Ant1	5700	NV	50	-20000.00	-3.508772	20	PASS
11A	Ant2	5700	NV	-30	-20000.00	-3.508772	20	PASS
11A	Ant2	5700	NV	-20	0.00	0.000000	20	PASS
11A	Ant2	5700	NV	-10	-20000.00	-3.508772	20	PASS
11A	Ant2	5700	NV	0	0.00	0.000000	20	PASS
11A	Ant2	5700	NV	10	0.00	0.000000	20	PASS
11A	Ant2	5700	NV	20	-20000.00	-3.508772	20	PASS
11A	Ant2	5700	NV	30	0.00	0.000000	20	PASS
11A	Ant2	5700	NV	40	20000.00	3.508772	20	PASS
11A	Ant2	5700	NV	50	-20000.00	-3.508772	20	PASS
11N20MI MO	Ant1	5180	NV	-30	-40000.00	-7.722008	20	PASS
11N20MI MO	Ant1	5180	NV	-20	-20000.00	-3.861004	20	PASS
11N20MI MO	Ant1	5180	NV	-10	-20000.00	-3.861004	20	PASS
11N20MI MO	Ant1	5180	NV	0	-40000.00	-7.722008	20	PASS
11N20MI	Ant1	5180	NV	10	-40000.00	-7.722008	20	PASS

MO								
11N20MI MO	Ant1	5180	NV	20	-20000.00	-3.861004	20	PASS
11N20MI MO	Ant1	5180	NV	30	0.00	0.000000	20	PASS
11N20MI MO	Ant1	5180	NV	40	0.00	0.000000	20	PASS
11N20MI MO	Ant1	5180	NV	50	-40000.00	-7.722008	20	PASS
11N20MI MO	Ant2	5180	NV	-30	-20000.00	-3.861004	20	PASS
11N20MI MO	Ant2	5180	NV	-20	0.00	0.000000	20	PASS
11N20MI MO	Ant2	5180	NV	-10	-20000.00	-3.861004	20	PASS
11N20MI MO	Ant2	5180	NV	0	-20000.00	-3.861004	20	PASS
11N20MI MO	Ant2	5180	NV	10	0.00	0.000000	20	PASS
11N20MI MO	Ant2	5180	NV	20	-20000.00	-3.861004	20	PASS
11N20MI MO	Ant2	5180	NV	30	-20000.00	-3.861004	20	PASS
11N20MI MO	Ant2	5180	NV	40	-20000.00	-3.861004	20	PASS
11N20MI MO	Ant2	5180	NV	50	0.00	0.000000	20	PASS
11N20MI MO	Ant1	5220	NV	-30	-20000.00	-3.831418	20	PASS
11N20MI MO	Ant1	5220	NV	-20	-20000.00	-3.831418	20	PASS
11N20MI MO	Ant1	5220	NV	-10	-20000.00	-3.831418	20	PASS
11N20MI MO	Ant1	5220	NV	0	-20000.00	-3.831418	20	PASS
11N20MI MO	Ant1	5220	NV	10	-40000.00	-7.662835	20	PASS
11N20MI MO	Ant1	5220	NV	20	-40000.00	-7.662835	20	PASS
11N20MI MO	Ant1	5220	NV	30	-20000.00	-3.831418	20	PASS
11N20MI	Ant1	5220	NV	40	-40000.00	-7.662835	20	PASS

MO								
11N20MI MO	Ant1	5220	NV	50	-20000.00	-3.831418	20	PASS
11N20MI MO	Ant2	5220	NV	-30	0.00	0.000000	20	PASS
11N20MI MO	Ant2	5220	NV	-20	-40000.00	-7.662835	20	PASS
11N20MI MO	Ant2	5220	NV	-10	-40000.00	-7.662835	20	PASS
11N20MI MO	Ant2	5220	NV	0	-20000.00	-3.831418	20	PASS
11N20MI MO	Ant2	5220	NV	10	-20000.00	-3.831418	20	PASS
11N20MI MO	Ant2	5220	NV	20	-40000.00	-7.662835	20	PASS
11N20MI MO	Ant2	5220	NV	30	0.00	0.000000	20	PASS
11N20MI MO	Ant2	5220	NV	40	-20000.00	-3.831418	20	PASS
11N20MI MO	Ant2	5220	NV	50	-40000.00	-7.662835	20	PASS
11N20MI MO	Ant1	5240	NV	-30	-20000.00	-3.816794	20	PASS
11N20MI MO	Ant1	5240	NV	-20	-40000.00	-7.633588	20	PASS
11N20MI MO	Ant1	5240	NV	-10	-20000.00	-3.816794	20	PASS
11N20MI MO	Ant1	5240	NV	0	-20000.00	-3.816794	20	PASS
11N20MI MO	Ant1	5240	NV	10	-40000.00	-7.633588	20	PASS
11N20MI MO	Ant1	5240	NV	20	-40000.00	-7.633588	20	PASS
11N20MI MO	Ant1	5240	NV	30	0.00	0.000000	20	PASS
11N20MI MO	Ant1	5240	NV	40	-20000.00	-3.816794	20	PASS
11N20MI MO	Ant1	5240	NV	50	-20000.00	-3.816794	20	PASS
11N20MI MO	Ant2	5240	NV	-30	-20000.00	-3.816794	20	PASS
11N20MI	Ant2	5240	NV	-20	-20000.00	-3.816794	20	PASS

MO								
11N20MI MO	Ant2	5240	NV	-10	0.00	0.000000	20	PASS
11N20MI MO	Ant2	5240	NV	0	-20000.00	-3.816794	20	PASS
11N20MI MO	Ant2	5240	NV	10	0.00	0.000000	20	PASS
11N20MI MO	Ant2	5240	NV	20	-40000.00	-7.633588	20	PASS
11N20MI MO	Ant2	5240	NV	30	-20000.00	-3.816794	20	PASS
11N20MI MO	Ant2	5240	NV	40	-20000.00	-3.816794	20	PASS
11N20MI MO	Ant2	5240	NV	50	-20000.00	-3.816794	20	PASS
11N20MI MO	Ant1	5260	NV	-30	-20000.00	-3.802281	20	PASS
11N20MI MO	Ant1	5260	NV	-20	0.00	0.000000	20	PASS
11N20MI MO	Ant1	5260	NV	-10	-20000.00	-3.802281	20	PASS
11N20MI MO	Ant1	5260	NV	0	0.00	0.000000	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	20000.00	3.802281	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	0.00	0.000000	20	PASS
11N20MI MO	Ant2	5260	NV	-20	20000.00	3.802281	20	PASS
11N20MI MO	Ant2	5260	NV	-10	20000.00	3.802281	20	PASS
11N20MI MO	Ant2	5260	NV	0	-20000.00	-3.802281	20	PASS
11N20MI	Ant2	5260	NV	10	-20000.00	-3.802281	20	PASS

MO								
11N20MI MO	Ant2	5260	NV	20	20000.00	3.802281	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	0.00	0.000000	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	0.00	0.000000	20	PASS
11N20MI MO	Ant1	5300	NV	0	0.00	0.000000	20	PASS
11N20MI MO	Ant1	5300	NV	10	-40000.00	-7.547170	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	0.00	0.000000	20	PASS
11N20MI MO	Ant1	5300	NV	50	0.00	0.000000	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	0.00	0.000000	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	0.00	0.000000	20	PASS
11N20MI	Ant2	5300	NV	40	20000.00	3.773585	20	PASS

MO								
11N20MI MO	Ant2	5300	NV	50	0.00	0.000000	20	PASS
11N20MI MO	Ant1	5320	NV	-30	-20000.00	-3.759398	20	PASS
11N20MI MO	Ant1	5320	NV	-20	-20000.00	-3.759398	20	PASS
11N20MI MO	Ant1	5320	NV	-10	0.00	0.000000	20	PASS
11N20MI MO	Ant1	5320	NV	0	-20000.00	-3.759398	20	PASS
11N20MI MO	Ant1	5320	NV	10	-20000.00	-3.759398	20	PASS
11N20MI MO	Ant1	5320	NV	20	0.00	0.000000	20	PASS
11N20MI MO	Ant1	5320	NV	30	0.00	0.000000	20	PASS
11N20MI MO	Ant1	5320	NV	40	-20000.00	-3.759398	20	PASS
11N20MI MO	Ant1	5320	NV	50	-20000.00	-3.759398	20	PASS
11N20MI MO	Ant2	5320	NV	-30	0.00	0.000000	20	PASS
11N20MI MO	Ant2	5320	NV	-20	0.00	0.000000	20	PASS
11N20MI MO	Ant2	5320	NV	-10	0.00	0.000000	20	PASS
11N20MI MO	Ant2	5320	NV	0	20000.00	3.759398	20	PASS
11N20MI MO	Ant2	5320	NV	10	20000.00	3.759398	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	0.00	0.000000	20	PASS
11N20MI MO	Ant2	5320	NV	50	0.00	0.000000	20	PASS
11N20MI MO	Ant1	5500	NV	-30	-20000.00	-3.636364	20	PASS
11N20MI	Ant1	5500	NV	-20	20000.00	3.636364	20	PASS

MO								
11N20MI MO	Ant1	5500	NV	-10	0.00	0.000000	20	PASS
11N20MI MO	Ant1	5500	NV	0	0.00	0.000000	20	PASS
11N20MI MO	Ant1	5500	NV	10	-20000.00	-3.636364	20	PASS
11N20MI MO	Ant1	5500	NV	20	0.00	0.000000	20	PASS
11N20MI MO	Ant1	5500	NV	30	0.00	0.000000	20	PASS
11N20MI MO	Ant1	5500	NV	40	0.00	0.000000	20	PASS
11N20MI MO	Ant1	5500	NV	50	0.00	0.000000	20	PASS
11N20MI MO	Ant2	5500	NV	-30	0.00	0.000000	20	PASS
11N20MI MO	Ant2	5500	NV	-20	-20000.00	-3.636364	20	PASS
11N20MI MO	Ant2	5500	NV	-10	0.00	0.000000	20	PASS
11N20MI MO	Ant2	5500	NV	0	0.00	0.000000	20	PASS
11N20MI MO	Ant2	5500	NV	10	20000.00	3.636364	20	PASS
11N20MI MO	Ant2	5500	NV	20	0.00	0.000000	20	PASS
11N20MI MO	Ant2	5500	NV	30	20000.00	3.636364	20	PASS
11N20MI MO	Ant2	5500	NV	40	20000.00	3.636364	20	PASS
11N20MI MO	Ant2	5500	NV	50	0.00	0.000000	20	PASS
11N20MI MO	Ant1	5580	NV	-30	0.00	0.000000	20	PASS
11N20MI MO	Ant1	5580	NV	-20	20000.00	3.584229	20	PASS
11N20MI MO	Ant1	5580	NV	-10	-20000.00	-3.584229	20	PASS
11N20MI MO	Ant1	5580	NV	0	0.00	0.000000	20	PASS
11N20MI	Ant1	5580	NV	10	0.00	0.000000	20	PASS

MO								
11N20MI MO	Ant1	5580	NV	20	0.00	0.000000	20	PASS
11N20MI MO	Ant1	5580	NV	30	0.00	0.000000	20	PASS
11N20MI MO	Ant1	5580	NV	40	-20000.00	-3.584229	20	PASS
11N20MI MO	Ant1	5580	NV	50	-20000.00	-3.584229	20	PASS
11N20MI MO	Ant2	5580	NV	-30	20000.00	3.584229	20	PASS
11N20MI MO	Ant2	5580	NV	-20	-20000.00	-3.584229	20	PASS
11N20MI MO	Ant2	5580	NV	-10	0.00	0.000000	20	PASS
11N20MI MO	Ant2	5580	NV	0	20000.00	3.584229	20	PASS
11N20MI MO	Ant2	5580	NV	10	0.00	0.000000	20	PASS
11N20MI MO	Ant2	5580	NV	20	0.00	0.000000	20	PASS
11N20MI MO	Ant2	5580	NV	30	0.00	0.000000	20	PASS
11N20MI MO	Ant2	5580	NV	40	0.00	0.000000	20	PASS
11N20MI MO	Ant2	5580	NV	50	-20000.00	-3.584229	20	PASS
11N20MI MO	Ant1	5700	NV	-30	0.00	0.000000	20	PASS
11N20MI MO	Ant1	5700	NV	-20	-20000.00	-3.508772	20	PASS
11N20MI MO	Ant1	5700	NV	-10	0.00	0.000000	20	PASS
11N20MI MO	Ant1	5700	NV	0	0.00	0.000000	20	PASS
11N20MI MO	Ant1	5700	NV	10	0.00	0.000000	20	PASS
11N20MI MO	Ant1	5700	NV	20	-40000.00	-7.017544	20	PASS
11N20MI MO	Ant1	5700	NV	30	-20000.00	-3.508772	20	PASS
11N20MI	Ant1	5700	NV	40	0.00	0.000000	20	PASS

MO								
11N20MI MO	Ant1	5700	NV	50	-20000.00	-3.508772	20	PASS
11N20MI MO	Ant2	5700	NV	-30	20000.00	3.508772	20	PASS
11N20MI MO	Ant2	5700	NV	-20	0.00	0.000000	20	PASS
11N20MI MO	Ant2	5700	NV	-10	-40000.00	-7.017544	20	PASS
11N20MI MO	Ant2	5700	NV	0	-20000.00	-3.508772	20	PASS
11N20MI MO	Ant2	5700	NV	10	0.00	0.000000	20	PASS
11N20MI MO	Ant2	5700	NV	20	0.00	0.000000	20	PASS
11N20MI MO	Ant2	5700	NV	30	-20000.00	-3.508772	20	PASS
11N20MI MO	Ant2	5700	NV	40	0.00	0.000000	20	PASS
11N20MI MO	Ant2	5700	NV	50	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5190	NV	-30	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5190	NV	-20	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5190	NV	-10	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5190	NV	0	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5190	NV	10	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5190	NV	20	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5190	NV	30	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5190	NV	40	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5190	NV	50	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5190	NV	-30	0.00	0.000000	20	PASS
11N40MI	Ant2	5190	NV	-20	0.00	0.000000	20	PASS

MO								
11N40MI MO	Ant2	5190	NV	-10	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5190	NV	0	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5190	NV	10	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5190	NV	20	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5190	NV	30	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5190	NV	40	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5190	NV	50	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5230	NV	-30	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5230	NV	-20	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5230	NV	-10	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5230	NV	0	40000.00	7.648184	20	PASS
11N40MI MO	Ant1	5230	NV	10	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5230	NV	20	40000.00	7.648184	20	PASS
11N40MI MO	Ant1	5230	NV	30	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5230	NV	40	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5230	NV	50	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5230	NV	-30	40000.00	7.648184	20	PASS
11N40MI MO	Ant2	5230	NV	-20	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5230	NV	-10	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5230	NV	0	0.00	0.000000	20	PASS
11N40MI	Ant2	5230	NV	10	0.00	0.000000	20	PASS

MO								
11N40MI MO	Ant2	5230	NV	20	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5230	NV	30	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5230	NV	40	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5230	NV	50	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5270	NV	-30	40000.00	7.590133	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	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5270	NV	10	0.00	0.000000	20	PASS
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	40000.00	7.590133	20	PASS
11N40MI MO	Ant2	5270	NV	-30	0.00	0.000000	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	Ant2	5270	NV	40	-40000.00	-7.590133	20	PASS

MO								
11N40MI MO	Ant2	5270	NV	50	0.00	0.000000	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	40000.00	7.532957	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	-40000.00	-7.532957	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	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5310	NV	-30	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5310	NV	-20	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5310	NV	-10	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5310	NV	0	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5310	NV	10	-40000.00	-7.532957	20	PASS
11N40MI MO	Ant2	5310	NV	20	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5310	NV	30	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5310	NV	40	-40000.00	-7.532957	20	PASS
11N40MI MO	Ant2	5310	NV	50	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5510	NV	-30	40000.00	7.259528	20	PASS
11N40MI	Ant1	5510	NV	-20	0.00	0.000000	20	PASS

MO								
11N40MI MO	Ant1	5510	NV	-10	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5510	NV	0	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5510	NV	10	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5510	NV	20	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5510	NV	30	40000.00	7.259528	20	PASS
11N40MI MO	Ant1	5510	NV	40	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5510	NV	50	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5510	NV	-30	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5510	NV	-20	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5510	NV	-10	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5510	NV	0	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5510	NV	10	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5510	NV	20	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5510	NV	30	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5510	NV	40	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5510	NV	50	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5550	NV	-30	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5550	NV	-20	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5550	NV	-10	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5550	NV	0	0.00	0.000000	20	PASS
11N40MI	Ant1	5550	NV	10	0.00	0.000000	20	PASS

MO								
11N40MI MO	Ant1	5550	NV	20	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5550	NV	30	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5550	NV	40	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5550	NV	50	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5550	NV	-30	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5550	NV	-20	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5550	NV	-10	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5550	NV	0	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5550	NV	10	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5550	NV	20	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5550	NV	30	-40000.00	-7.207207	20	PASS
11N40MI MO	Ant2	5550	NV	40	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5550	NV	50	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5670	NV	-30	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5670	NV	-20	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5670	NV	-10	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5670	NV	0	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5670	NV	10	-40000.00	-7.054674	20	PASS
11N40MI MO	Ant1	5670	NV	20	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5670	NV	30	-40000.00	-7.054674	20	PASS
11N40MI	Ant1	5670	NV	40	0.00	0.000000	20	PASS

MO								
11N40MI MO	Ant1	5670	NV	50	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5670	NV	-30	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5670	NV	-20	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5670	NV	-10	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5670	NV	0	-40000.00	-7.054674	20	PASS
11N40MI MO	Ant2	5670	NV	10	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5670	NV	20	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5670	NV	30	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5670	NV	40	0.00	0.000000	20	PASS
11N40MI MO	Ant2	5670	NV	50	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5180	NV	-30	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5180	NV	-20	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5180	NV	-10	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5180	NV	0	-20000.00	-3.861004	20	PASS
11AC20M IMO	Ant1	5180	NV	10	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5180	NV	20	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5180	NV	30	-20000.00	-3.861004	20	PASS
11AC20M IMO	Ant1	5180	NV	40	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5180	NV	50	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5180	NV	-30	20000.00	3.861004	20	PASS
11AC20M	Ant2	5180	NV	-20	0.00	0.000000	20	PASS

IMO								
11AC20M IMO	Ant2	5180	NV	-10	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5180	NV	0	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5180	NV	10	-20000.00	-3.861004	20	PASS
11AC20M IMO	Ant2	5180	NV	20	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5180	NV	30	-20000.00	-3.861004	20	PASS
11AC20M IMO	Ant2	5180	NV	40	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5180	NV	50	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5220	NV	-30	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5220	NV	-20	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5220	NV	-10	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5220	NV	0	-20000.00	-3.831418	20	PASS
11AC20M IMO	Ant1	5220	NV	10	-20000.00	-3.831418	20	PASS
11AC20M IMO	Ant1	5220	NV	20	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5220	NV	30	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5220	NV	40	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5220	NV	50	-20000.00	-3.831418	20	PASS
11AC20M IMO	Ant2	5220	NV	-30	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5220	NV	-20	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5220	NV	-10	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5220	NV	0	20000.00	3.831418	20	PASS
11AC20M	Ant2	5220	NV	10	-20000.00	-3.831418	20	PASS

IMO								
11AC20M IMO	Ant2	5220	NV	20	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5220	NV	30	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5220	NV	40	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5220	NV	50	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5240	NV	-30	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5240	NV	-20	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5240	NV	-10	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5240	NV	0	-20000.00	-3.816794	20	PASS
11AC20M IMO	Ant1	5240	NV	10	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5240	NV	20	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5240	NV	30	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5240	NV	40	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5240	NV	50	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5240	NV	-30	20000.00	3.816794	20	PASS
11AC20M IMO	Ant2	5240	NV	-20	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5240	NV	-10	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5240	NV	0	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5240	NV	10	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5240	NV	20	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5240	NV	30	20000.00	3.816794	20	PASS
11AC20M	Ant2	5240	NV	40	0.00	0.000000	20	PASS

IMO								
11AC20M IMO	Ant2	5240	NV	50	20000.00	3.816794	20	PASS
11AC20M IMO	Ant1	5260	NV	-30	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5260	NV	-20	-20000.00	-3.802281	20	PASS
11AC20M IMO	Ant1	5260	NV	-10	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5260	NV	0	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5260	NV	10	-20000.00	-3.802281	20	PASS
11AC20M IMO	Ant1	5260	NV	20	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5260	NV	30	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5260	NV	40	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5260	NV	50	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5260	NV	-30	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5260	NV	-20	0.00	0.000000	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	-20000.00	-3.802281	20	PASS
11AC20M IMO	Ant2	5260	NV	20	-20000.00	-3.802281	20	PASS
11AC20M IMO	Ant2	5260	NV	30	20000.00	3.802281	20	PASS
11AC20M IMO	Ant2	5260	NV	40	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5260	NV	50	20000.00	3.802281	20	PASS
11AC20M IMO	Ant1	5300	NV	-30	0.00	0.000000	20	PASS
11AC20M	Ant1	5300	NV	-20	0.00	0.000000	20	PASS

IMO								
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	-20000.00	-3.773585	20	PASS
11AC20M IMO	Ant1	5300	NV	20	0.00	0.000000	20	PASS
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	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5300	NV	-30	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5300	NV	-20	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5300	NV	-10	-20000.00	-3.773585	20	PASS
11AC20M IMO	Ant2	5300	NV	0	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5300	NV	10	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5300	NV	30	-20000.00	-3.773585	20	PASS
11AC20M IMO	Ant2	5300	NV	40	-20000.00	-3.773585	20	PASS
11AC20M IMO	Ant2	5300	NV	20	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5300	NV	50	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5320	NV	-30	-20000.00	-3.759398	20	PASS
11AC20M IMO	Ant1	5320	NV	-20	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5320	NV	-10	-20000.00	-3.759398	20	PASS
11AC20M IMO	Ant1	5320	NV	0	0.00	0.000000	20	PASS
11AC20M	Ant1	5320	NV	10	-20000.00	-3.759398	20	PASS

IMO								
11AC20M IMO	Ant1	5320	NV	20	-20000.00	-3.759398	20	PASS
11AC20M IMO	Ant1	5320	NV	30	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5320	NV	40	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5320	NV	50	-20000.00	-3.759398	20	PASS
11AC20M IMO	Ant2	5320	NV	-30	-20000.00	-3.759398	20	PASS
11AC20M IMO	Ant2	5320	NV	-20	-20000.00	-3.759398	20	PASS
11AC20M IMO	Ant2	5320	NV	-10	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5320	NV	0	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5320	NV	10	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5320	NV	20	-20000.00	-3.759398	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	Ant1	5500	NV	-30	-20000.00	-3.636364	20	PASS
11AC20M IMO	Ant1	5500	NV	-20	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5500	NV	-10	-20000.00	-3.636364	20	PASS
11AC20M IMO	Ant1	5500	NV	0	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5500	NV	10	-40000.00	-7.272727	20	PASS
11AC20M IMO	Ant1	5500	NV	20	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5500	NV	30	0.00	0.000000	20	PASS
11AC20M	Ant1	5500	NV	40	0.00	0.000000	20	PASS

IMO								
11AC20M IMO	Ant1	5500	NV	50	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5500	NV	-30	-20000.00	-3.636364	20	PASS
11AC20M IMO	Ant2	5500	NV	-20	-20000.00	-3.636364	20	PASS
11AC20M IMO	Ant2	5500	NV	-10	-20000.00	-3.636364	20	PASS
11AC20M IMO	Ant2	5500	NV	0	20000.00	3.636364	20	PASS
11AC20M IMO	Ant2	5500	NV	10	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5500	NV	20	-20000.00	-3.636364	20	PASS
11AC20M IMO	Ant2	5500	NV	30	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5500	NV	40	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5500	NV	50	-20000.00	-3.636364	20	PASS
11AC20M IMO	Ant1	5580	NV	-30	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5580	NV	-20	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5580	NV	-10	-20000.00	-3.584229	20	PASS
11AC20M IMO	Ant1	5580	NV	0	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5580	NV	10	-20000.00	-3.584229	20	PASS
11AC20M IMO	Ant1	5580	NV	20	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5580	NV	30	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5580	NV	40	-20000.00	-3.584229	20	PASS
11AC20M IMO	Ant1	5580	NV	50	-40000.00	-7.168459	20	PASS
11AC20M IMO	Ant2	5580	NV	-30	0.00	0.000000	20	PASS
11AC20M	Ant2	5580	NV	-20	20000.00	3.584229	20	PASS

IMO								
11AC20M IMO	Ant2	5580	NV	-10	-20000.00	-3.584229	20	PASS
11AC20M IMO	Ant2	5580	NV	0	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5580	NV	10	-20000.00	-3.584229	20	PASS
11AC20M IMO	Ant2	5580	NV	20	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5580	NV	30	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5580	NV	40	-20000.00	-3.584229	20	PASS
11AC20M IMO	Ant2	5580	NV	50	-20000.00	-3.584229	20	PASS
11AC20M IMO	Ant1	5700	NV	-30	-20000.00	-3.508772	20	PASS
11AC20M IMO	Ant1	5700	NV	-20	-20000.00	-3.508772	20	PASS
11AC20M IMO	Ant1	5700	NV	-10	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5700	NV	0	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5700	NV	10	-20000.00	-3.508772	20	PASS
11AC20M IMO	Ant1	5700	NV	20	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5700	NV	30	-20000.00	-3.508772	20	PASS
11AC20M IMO	Ant1	5700	NV	40	0.00	0.000000	20	PASS
11AC20M IMO	Ant1	5700	NV	50	-20000.00	-3.508772	20	PASS
11AC20M IMO	Ant2	5700	NV	-30	-20000.00	-3.508772	20	PASS
11AC20M IMO	Ant2	5700	NV	-20	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5700	NV	-10	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5700	NV	0	0.00	0.000000	20	PASS
11AC20M	Ant2	5700	NV	10	0.00	0.000000	20	PASS

IMO								
11AC20M IMO	Ant2	5700	NV	20	-20000.00	-3.508772	20	PASS
11AC20M IMO	Ant2	5700	NV	30	-20000.00	-3.508772	20	PASS
11AC20M IMO	Ant2	5700	NV	40	0.00	0.000000	20	PASS
11AC20M IMO	Ant2	5700	NV	50	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5190	NV	-30	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5190	NV	-20	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5190	NV	-10	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5190	NV	0	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5190	NV	10	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5190	NV	20	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5190	NV	30	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5190	NV	40	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5190	NV	50	0.00	0.000000	20	PASS
11AC40M IMO	Ant2	5190	NV	-30	0.00	0.000000	20	PASS
11AC40M IMO	Ant2	5190	NV	-20	0.00	0.000000	20	PASS
11AC40M IMO	Ant2	5190	NV	-10	0.00	0.000000	20	PASS
11AC40M IMO	Ant2	5190	NV	0	0.00	0.000000	20	PASS
11AC40M IMO	Ant2	5190	NV	10	0.00	0.000000	20	PASS
11AC40M IMO	Ant2	5190	NV	20	0.00	0.000000	20	PASS
11AC40M IMO	Ant2	5190	NV	30	0.00	0.000000	20	PASS
11AC40M	Ant2	5190	NV	40	0.00	0.000000	20	PASS

IMO								
11AC40M IMO	Ant2	5190	NV	50	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5230	NV	-30	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5230	NV	-20	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5230	NV	-10	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5230	NV	0	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5230	NV	10	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5230	NV	20	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5230	NV	30	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5230	NV	40	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5230	NV	50	0.00	0.000000	20	PASS
11AC40M IMO	Ant2	5230	NV	-30	0.00	0.000000	20	PASS
11AC40M IMO	Ant2	5230	NV	-20	0.00	0.000000	20	PASS
11AC40M IMO	Ant2	5230	NV	-10	0.00	0.000000	20	PASS
11AC40M IMO	Ant2	5230	NV	0	0.00	0.000000	20	PASS
11AC40M IMO	Ant2	5230	NV	10	0.00	0.000000	20	PASS
11AC40M IMO	Ant2	5230	NV	20	-40000.00	-7.648184	20	PASS
11AC40M IMO	Ant2	5230	NV	30	0.00	0.000000	20	PASS
11AC40M IMO	Ant2	5230	NV	40	0.00	0.000000	20	PASS
11AC40M IMO	Ant2	5230	NV	50	-40000.00	-7.648184	20	PASS
11AC40M IMO	Ant1	5270	NV	-30	0.00	0.000000	20	PASS
11AC40M	Ant1	5270	NV	-20	0.00	0.000000	20	PASS

IMO								
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	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5270	NV	30	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5270	NV	40	0.00	0.000000	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	0.00	0.000000	20	PASS
11AC40M IMO	Ant2	5270	NV	10	0.00	0.000000	20	PASS
11AC40M IMO	Ant2	5270	NV	20	0.00	0.000000	20	PASS
11AC40M IMO	Ant2	5270	NV	30	0.00	0.000000	20	PASS
11AC40M IMO	Ant2	5270	NV	40	0.00	0.000000	20	PASS
11AC40M IMO	Ant2	5270	NV	50	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5310	NV	-30	0.00	0.000000	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	0.00	0.000000	20	PASS
11AC40M	Ant1	5310	NV	10	0.00	0.000000	20	PASS

IMO								
11AC40M IMO	Ant1	5310	NV	20	-40000.00	-7.532957	20	PASS
11AC40M IMO	Ant1	5310	NV	30	-40000.00	-7.532957	20	PASS
11AC40M IMO	Ant1	5310	NV	40	40000.00	7.532957	20	PASS
11AC40M IMO	Ant1	5310	NV	50	0.00	0.000000	20	PASS
11AC40M IMO	Ant2	5310	NV	-30	0.00	0.000000	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	0.00	0.000000	20	PASS
11AC40M IMO	Ant2	5310	NV	10	0.00	0.000000	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	-40000.00	-7.532957	20	PASS
11AC40M IMO	Ant1	5510	NV	-30	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5510	NV	-20	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5510	NV	-10	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5510	NV	0	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5510	NV	10	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5510	NV	20	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5510	NV	30	-40000.00	-7.259528	20	PASS
11AC40M	Ant1	5510	NV	40	0.00	0.000000	20	PASS

IMO								
11AC40M IMO	Ant1	5510	NV	50	0.00	0.000000	20	PASS
11AC40M IMO	Ant2	5510	NV	-30	-40000.00	-7.259528	20	PASS
11AC40M IMO	Ant2	5510	NV	-20	0.00	0.000000	20	PASS
11AC40M IMO	Ant2	5510	NV	-10	0.00	0.000000	20	PASS
11AC40M IMO	Ant2	5510	NV	0	0.00	0.000000	20	PASS
11AC40M IMO	Ant2	5510	NV	10	-40000.00	-7.259528	20	PASS
11AC40M IMO	Ant2	5510	NV	20	-40000.00	-7.259528	20	PASS
11AC40M IMO	Ant2	5510	NV	30	0.00	0.000000	20	PASS
11AC40M IMO	Ant2	5510	NV	40	-40000.00	-7.259528	20	PASS
11AC40M IMO	Ant2	5510	NV	50	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5550	NV	-30	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5550	NV	-20	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5550	NV	-10	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5550	NV	0	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5550	NV	10	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5550	NV	20	40000.00	7.207207	20	PASS
11AC40M IMO	Ant1	5550	NV	30	40000.00	7.207207	20	PASS
11AC40M IMO	Ant1	5550	NV	40	40000.00	7.207207	20	PASS
11AC40M IMO	Ant1	5550	NV	50	0.00	0.000000	20	PASS
11AC40M IMO	Ant2	5550	NV	-30	0.00	0.000000	20	PASS
11AC40M	Ant2	5550	NV	-20	0.00	0.000000	20	PASS

IMO								
11AC40M IMO	Ant2	5550	NV	-10	0.00	0.000000	20	PASS
11AC40M IMO	Ant2	5550	NV	0	0.00	0.000000	20	PASS
11AC40M IMO	Ant2	5550	NV	10	0.00	0.000000	20	PASS
11AC40M IMO	Ant2	5550	NV	20	0.00	0.000000	20	PASS
11AC40M IMO	Ant2	5550	NV	30	0.00	0.000000	20	PASS
11AC40M IMO	Ant2	5550	NV	40	0.00	0.000000	20	PASS
11AC40M IMO	Ant2	5550	NV	50	-40000.00	-7.207207	20	PASS
11AC40M IMO	Ant1	5670	NV	-30	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5670	NV	-20	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5670	NV	-10	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5670	NV	0	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5670	NV	10	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5670	NV	20	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5670	NV	30	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5670	NV	40	0.00	0.000000	20	PASS
11AC40M IMO	Ant1	5670	NV	50	0.00	0.000000	20	PASS
11AC40M IMO	Ant2	5670	NV	-30	0.00	0.000000	20	PASS
11AC40M IMO	Ant2	5670	NV	-20	-80000.00	-14.109347	20	PASS
11AC40M IMO	Ant2	5670	NV	-10	0.00	0.000000	20	PASS
11AC40M IMO	Ant2	5670	NV	0	0.00	0.000000	20	PASS
11AC40M	Ant2	5670	NV	10	0.00	0.000000	20	PASS

IMO								
11AC40M IMO	Ant2	5670	NV	20	-40000.00	-7.054674	20	PASS
11AC40M IMO	Ant2	5670	NV	30	0.00	0.000000	20	PASS
11AC40M IMO	Ant2	5670	NV	40	-40000.00	-7.054674	20	PASS
11AC40M IMO	Ant2	5670	NV	50	0.00	0.000000	20	PASS
11AC80M IMO	Ant1	5210	NV	-30	0.00	0.000000	20	PASS
11AC80M IMO	Ant1	5210	NV	-20	0.00	0.000000	20	PASS
11AC80M IMO	Ant1	5210	NV	-10	0.00	0.000000	20	PASS
11AC80M IMO	Ant1	5210	NV	0	-80000.00	-15.355086	20	PASS
11AC80M IMO	Ant1	5210	NV	10	0.00	0.000000	20	PASS
11AC80M IMO	Ant1	5210	NV	20	0.00	0.000000	20	PASS
11AC80M IMO	Ant1	5210	NV	30	0.00	0.000000	20	PASS
11AC80M IMO	Ant1	5210	NV	40	0.00	0.000000	20	PASS
11AC80M IMO	Ant1	5210	NV	50	0.00	0.000000	20	PASS
11AC80M IMO	Ant2	5210	NV	-30	0.00	0.000000	20	PASS
11AC80M IMO	Ant2	5210	NV	-20	0.00	0.000000	20	PASS
11AC80M IMO	Ant2	5210	NV	-10	0.00	0.000000	20	PASS
11AC80M IMO	Ant2	5210	NV	0	-80000.00	-15.355086	20	PASS
11AC80M IMO	Ant2	5210	NV	10	0.00	0.000000	20	PASS
11AC80M IMO	Ant2	5210	NV	20	0.00	0.000000	20	PASS
11AC80M IMO	Ant2	5210	NV	30	0.00	0.000000	20	PASS
11AC80M	Ant2	5210	NV	40	0.00	0.000000	20	PASS

IMO								
11AC80M IMO	Ant2	5210	NV	50	0.00	0.000000	20	PASS
11AC80M IMO	Ant1	5290	NV	-30	0.00	0.000000	20	PASS
11AC80M IMO	Ant1	5290	NV	-20	0.00	0.000000	20	PASS
11AC80M IMO	Ant1	5290	NV	-10	-80000.00	-15.122873	20	PASS
11AC80M IMO	Ant1	5290	NV	0	0.00	0.000000	20	PASS
11AC80M IMO	Ant1	5290	NV	10	0.00	0.000000	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	0.00	0.000000	20	PASS
11AC80M IMO	Ant2	5290	NV	-20	-80000.00	-15.122873	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	0.00	0.000000	20	PASS
11AC80M IMO	Ant1	5530	NV	-30	0.00	0.000000	20	PASS
11AC80M	Ant1	5530	NV	-20	0.00	0.000000	20	PASS

IMO								
11AC80M IMO	Ant1	5530	NV	-10	0.00	0.000000	20	PASS
11AC80M IMO	Ant1	5530	NV	0	-80000.00	-14.466546	20	PASS
11AC80M IMO	Ant1	5530	NV	10	80000.00	14.466546	20	PASS
11AC80M IMO	Ant1	5530	NV	20	0.00	0.000000	20	PASS
11AC80M IMO	Ant1	5530	NV	30	0.00	0.000000	20	PASS
11AC80M IMO	Ant1	5530	NV	40	0.00	0.000000	20	PASS
11AC80M IMO	Ant1	5530	NV	50	0.00	0.000000	20	PASS
11AC80M IMO	Ant2	5530	NV	-30	0.00	0.000000	20	PASS
11AC80M IMO	Ant2	5530	NV	-20	0.00	0.000000	20	PASS
11AC80M IMO	Ant2	5530	NV	-10	0.00	0.000000	20	PASS
11AC80M IMO	Ant2	5530	NV	0	0.00	0.000000	20	PASS
11AC80M IMO	Ant2	5530	NV	10	-80000.00	-14.466546	20	PASS
11AC80M IMO	Ant2	5530	NV	20	0.00	0.000000	20	PASS
11AC80M IMO	Ant2	5530	NV	30	-80000.00	-14.466546	20	PASS
11AC80M IMO	Ant2	5530	NV	40	-80000.00	-14.466546	20	PASS
11AC80M IMO	Ant2	5530	NV	50	0.00	0.000000	20	PASS
11AC80M IMO	Ant1	5610	NV	-30	0.00	0.000000	20	PASS
11AC80M IMO	Ant1	5610	NV	-20	0.00	0.000000	20	PASS
11AC80M IMO	Ant1	5610	NV	-10	0.00	0.000000	20	PASS
11AC80M IMO	Ant1	5610	NV	0	0.00	0.000000	20	PASS
11AC80M	Ant1	5610	NV	10	0.00	0.000000	20	PASS

IMO								
11AC80M IMO	Ant1	5610	NV	20	0.00	0.000000	20	PASS
11AC80M IMO	Ant1	5610	NV	30	0.00	0.000000	20	PASS
11AC80M IMO	Ant1	5610	NV	40	0.00	0.000000	20	PASS
11AC80M IMO	Ant1	5610	NV	50	0.00	0.000000	20	PASS
11AC80M IMO	Ant2	5610	NV	-30	-80000.00	-14.260250	20	PASS
11AC80M IMO	Ant2	5610	NV	-20	0.00	0.000000	20	PASS
11AC80M IMO	Ant2	5610	NV	-10	0.00	0.000000	20	PASS
11AC80M IMO	Ant2	5610	NV	0	-80000.00	-14.260250	20	PASS
11AC80M IMO	Ant2	5610	NV	10	0.00	0.000000	20	PASS
11AC80M IMO	Ant2	5610	NV	20	0.00	0.000000	20	PASS
11AC80M IMO	Ant2	5610	NV	30	0.00	0.000000	20	PASS
11AC80M IMO	Ant2	5610	NV	40	0.00	0.000000	20	PASS
11AC80M IMO	Ant2	5610	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	Ant1	5250	NV	40	0.00	0.000000	20	PASS

MIMO								
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	Ant1	5570	NV	-30	0.00	0.000000	20	PASS
11AC160 MIMO	Ant1	5570	NV	-20	0.00	0.000000	20	PASS
11AC160 MIMO	Ant1	5570	NV	-10	0.00	0.000000	20	PASS
11AC160 MIMO	Ant1	5570	NV	0	0.00	0.000000	20	PASS
11AC160 MIMO	Ant1	5570	NV	10	0.00	0.000000	20	PASS
11AC160 MIMO	Ant1	5570	NV	20	0.00	0.000000	20	PASS
11AC160 MIMO	Ant1	5570	NV	30	0.00	0.000000	20	PASS
11AC160 MIMO	Ant1	5570	NV	40	0.00	0.000000	20	PASS
11AC160 MIMO	Ant1	5570	NV	50	0.00	0.000000	20	PASS
11AC160 MIMO	Ant2	5570	NV	-30	0.00	0.000000	20	PASS
11AC160	Ant2	5570	NV	-20	0.00	0.000000	20	PASS

MIMO								
11AC160 MIMO	Ant2	5570	NV	-10	0.00	0.000000	20	PASS
11AC160 MIMO	Ant2	5570	NV	0	0.00	0.000000	20	PASS
11AC160 MIMO	Ant2	5570	NV	10	0.00	0.000000	20	PASS
11AC160 MIMO	Ant2	5570	NV	20	0.00	0.000000	20	PASS
11AC160 MIMO	Ant2	5570	NV	30	0.00	0.000000	20	PASS
11AC160 MIMO	Ant2	5570	NV	40	0.00	0.000000	20	PASS
11AC160 MIMO	Ant2	5570	NV	50	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5180	NV	-30	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5180	NV	-20	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5180	NV	-10	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5180	NV	0	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5180	NV	10	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5180	NV	20	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5180	NV	30	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5180	NV	40	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5180	NV	50	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5180	NV	-30	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5180	NV	-20	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5180	NV	-10	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5180	NV	0	0.00	0.000000	20	PASS
11AX20M	Ant2	5180	NV	10	0.00	0.000000	20	PASS

IMO								
11AX20M IMO	Ant2	5180	NV	20	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5180	NV	30	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5180	NV	40	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5180	NV	50	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5220	NV	-30	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5220	NV	-20	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5220	NV	-10	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5220	NV	0	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5220	NV	10	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5220	NV	20	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5220	NV	30	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5220	NV	40	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5220	NV	50	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5220	NV	-30	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5220	NV	-20	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5220	NV	-10	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5220	NV	0	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5220	NV	10	-20000.00	-3.831418	20	PASS
11AX20M IMO	Ant2	5220	NV	20	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5220	NV	30	0.00	0.000000	20	PASS
11AX20M	Ant2	5220	NV	40	0.00	0.000000	20	PASS

IMO								
11AX20M IMO	Ant2	5220	NV	50	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5240	NV	-30	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5240	NV	-20	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5240	NV	-10	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5240	NV	0	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5240	NV	10	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5240	NV	20	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5240	NV	30	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5240	NV	40	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5240	NV	50	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5240	NV	-30	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5240	NV	-20	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5240	NV	-10	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5240	NV	0	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5240	NV	10	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5240	NV	20	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5240	NV	30	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5240	NV	40	-20000.00	-3.816794	20	PASS
11AX20M IMO	Ant2	5240	NV	50	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5260	NV	-30	0.00	0.000000	20	PASS
11AX20M	Ant1	5260	NV	-20	0.00	0.000000	20	PASS

IMO								
11AX20M IMO	Ant1	5260	NV	-10	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5260	NV	0	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5260	NV	10	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5260	NV	20	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5260	NV	30	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5260	NV	40	0.00	0.000000	20	PASS
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	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5260	NV	0	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5260	NV	10	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5260	NV	20	0.00	0.000000	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	Ant1	5300	NV	-30	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5300	NV	-20	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5300	NV	-10	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5300	NV	0	0.00	0.000000	20	PASS
11AX20M	Ant1	5300	NV	10	0.00	0.000000	20	PASS

IMO								
11AX20M IMO	Ant1	5300	NV	20	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5300	NV	30	0.00	0.000000	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	-20000.00	-3.773585	20	PASS
11AX20M IMO	Ant2	5300	NV	-10	0.00	0.000000	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	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5300	NV	50	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5320	NV	-30	0.00	0.000000	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	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5320	NV	20	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5320	NV	30	0.00	0.000000	20	PASS
11AX20M	Ant1	5320	NV	40	0.00	0.000000	20	PASS

IMO								
11AX20M IMO	Ant1	5320	NV	50	0.00	0.000000	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	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5320	NV	0	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5320	NV	10	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5320	NV	20	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5320	NV	30	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5320	NV	40	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5320	NV	50	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5500	NV	-30	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5500	NV	-20	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5500	NV	-10	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5500	NV	0	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5500	NV	10	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5500	NV	20	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5500	NV	30	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5500	NV	40	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5500	NV	50	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5500	NV	-30	0.00	0.000000	20	PASS
11AX20M	Ant2	5500	NV	-20	0.00	0.000000	20	PASS

IMO								
11AX20M IMO	Ant2	5500	NV	-10	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5500	NV	0	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5500	NV	10	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5500	NV	20	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5500	NV	30	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5500	NV	40	-20000.00	-3.636364	20	PASS
11AX20M IMO	Ant2	5500	NV	50	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5580	NV	-30	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5580	NV	-20	-20000.00	-3.584229	20	PASS
11AX20M IMO	Ant1	5580	NV	-10	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5580	NV	0	-20000.00	-3.584229	20	PASS
11AX20M IMO	Ant1	5580	NV	10	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5580	NV	20	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5580	NV	30	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5580	NV	40	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5580	NV	50	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5580	NV	-30	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5580	NV	-20	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5580	NV	-10	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5580	NV	0	0.00	0.000000	20	PASS
11AX20M	Ant2	5580	NV	10	0.00	0.000000	20	PASS

IMO								
11AX20M IMO	Ant2	5580	NV	20	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5580	NV	30	-20000.00	-3.584229	20	PASS
11AX20M IMO	Ant2	5580	NV	40	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5580	NV	50	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5700	NV	-30	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5700	NV	-20	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5700	NV	-10	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5700	NV	0	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5700	NV	10	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5700	NV	20	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5700	NV	30	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5700	NV	40	0.00	0.000000	20	PASS
11AX20M IMO	Ant1	5700	NV	50	-20000.00	-3.508772	20	PASS
11AX20M IMO	Ant2	5700	NV	-30	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5700	NV	-20	-20000.00	-3.508772	20	PASS
11AX20M IMO	Ant2	5700	NV	-10	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5700	NV	0	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5700	NV	10	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5700	NV	20	0.00	0.000000	20	PASS
11AX20M IMO	Ant2	5700	NV	30	-20000.00	-3.508772	20	PASS
11AX20M	Ant2	5700	NV	40	-20000.00	-3.508772	20	PASS

IMO								
11AX20M IMO	Ant2	5700	NV	50	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5190	NV	-30	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5190	NV	-20	-40000.00	-7.707129	20	PASS
11AX40M IMO	Ant1	5190	NV	-10	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5190	NV	0	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5190	NV	10	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5190	NV	20	-40000.00	-7.707129	20	PASS
11AX40M IMO	Ant1	5190	NV	30	-40000.00	-7.707129	20	PASS
11AX40M IMO	Ant1	5190	NV	40	-40000.00	-7.707129	20	PASS
11AX40M IMO	Ant1	5190	NV	50	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5190	NV	-30	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5190	NV	-20	-40000.00	-7.707129	20	PASS
11AX40M IMO	Ant2	5190	NV	-10	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5190	NV	0	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5190	NV	10	-40000.00	-7.707129	20	PASS
11AX40M IMO	Ant2	5190	NV	20	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5190	NV	30	-40000.00	-7.707129	20	PASS
11AX40M IMO	Ant2	5190	NV	40	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5190	NV	50	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5230	NV	-30	0.00	0.000000	20	PASS
11AX40M	Ant1	5230	NV	-20	0.00	0.000000	20	PASS

IMO								
11AX40M IMO	Ant1	5230	NV	-10	-40000.00	-7.648184	20	PASS
11AX40M IMO	Ant1	5230	NV	0	-40000.00	-7.648184	20	PASS
11AX40M IMO	Ant1	5230	NV	10	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5230	NV	20	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5230	NV	30	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5230	NV	40	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5230	NV	50	-40000.00	-7.648184	20	PASS
11AX40M IMO	Ant2	5230	NV	-30	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5230	NV	-20	-40000.00	-7.648184	20	PASS
11AX40M IMO	Ant2	5230	NV	-10	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5230	NV	0	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5230	NV	10	-40000.00	-7.648184	20	PASS
11AX40M IMO	Ant2	5230	NV	20	-40000.00	-7.648184	20	PASS
11AX40M IMO	Ant2	5230	NV	30	-40000.00	-7.648184	20	PASS
11AX40M IMO	Ant2	5230	NV	40	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5230	NV	50	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5270	NV	-30	-40000.00	-7.590133	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	0.00	0.000000	20	PASS
11AX40M	Ant1	5270	NV	10	-40000.00	-7.590133	20	PASS

IMO								
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 IMO	Ant1	5270	NV	50	0.00	0.000000	20	PASS
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	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5270	NV	0	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5270	NV	10	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5270	NV	20	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5270	NV	30	-40000.00	-7.590133	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	Ant1	5310	NV	-30	-40000.00	-7.532957	20	PASS
11AX40M IMO	Ant1	5310	NV	-20	-40000.00	-7.532957	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	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5310	NV	30	0.00	0.000000	20	PASS
11AX40M	Ant1	5310	NV	40	0.00	0.000000	20	PASS

IMO								
11AX40M IMO	Ant1	5310	NV	50	-40000.00	-7.532957	20	PASS
11AX40M IMO	Ant2	5310	NV	-30	-40000.00	-7.532957	20	PASS
11AX40M IMO	Ant2	5310	NV	-20	-40000.00	-7.532957	20	PASS
11AX40M IMO	Ant2	5310	NV	-10	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5310	NV	0	-40000.00	-7.532957	20	PASS
11AX40M IMO	Ant2	5310	NV	10	-40000.00	-7.532957	20	PASS
11AX40M IMO	Ant2	5310	NV	20	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5310	NV	30	-40000.00	-7.532957	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	Ant1	5510	NV	-30	-40000.00	-7.259528	20	PASS
11AX40M IMO	Ant1	5510	NV	-20	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5510	NV	-10	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5510	NV	0	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5510	NV	10	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5510	NV	20	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5510	NV	30	-40000.00	-7.259528	20	PASS
11AX40M IMO	Ant1	5510	NV	40	-40000.00	-7.259528	20	PASS
11AX40M IMO	Ant1	5510	NV	50	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5510	NV	-30	0.00	0.000000	20	PASS
11AX40M	Ant2	5510	NV	-20	0.00	0.000000	20	PASS

IMO								
11AX40M IMO	Ant2	5510	NV	-10	-40000.00	-7.259528	20	PASS
11AX40M IMO	Ant2	5510	NV	0	-40000.00	-7.259528	20	PASS
11AX40M IMO	Ant2	5510	NV	10	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5510	NV	20	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5510	NV	30	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5510	NV	40	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5510	NV	50	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5550	NV	-30	-40000.00	-7.207207	20	PASS
11AX40M IMO	Ant1	5550	NV	-20	-40000.00	-7.207207	20	PASS
11AX40M IMO	Ant1	5550	NV	-10	-40000.00	-7.207207	20	PASS
11AX40M IMO	Ant1	5550	NV	0	-40000.00	-7.207207	20	PASS
11AX40M IMO	Ant1	5550	NV	10	40000.00	7.207207	20	PASS
11AX40M IMO	Ant1	5550	NV	20	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5550	NV	30	-40000.00	-7.207207	20	PASS
11AX40M IMO	Ant1	5550	NV	40	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5550	NV	50	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5550	NV	-30	-40000.00	-7.207207	20	PASS
11AX40M IMO	Ant2	5550	NV	-20	-40000.00	-7.207207	20	PASS
11AX40M IMO	Ant2	5550	NV	-10	-40000.00	-7.207207	20	PASS
11AX40M IMO	Ant2	5550	NV	0	-40000.00	-7.207207	20	PASS
11AX40M	Ant2	5550	NV	10	-40000.00	-7.207207	20	PASS

IMO								
11AX40M IMO	Ant2	5550	NV	20	-40000.00	-7.207207	20	PASS
11AX40M IMO	Ant2	5550	NV	30	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5550	NV	40	-40000.00	-7.207207	20	PASS
11AX40M IMO	Ant2	5550	NV	50	-40000.00	-7.207207	20	PASS
11AX40M IMO	Ant1	5670	NV	-30	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5670	NV	-20	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5670	NV	-10	-40000.00	-7.054674	20	PASS
11AX40M IMO	Ant1	5670	NV	0	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5670	NV	10	-40000.00	-7.054674	20	PASS
11AX40M IMO	Ant1	5670	NV	20	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5670	NV	30	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5670	NV	40	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5670	NV	50	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5670	NV	-30	-40000.00	-7.054674	20	PASS
11AX40M IMO	Ant2	5670	NV	-20	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5670	NV	-10	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5670	NV	0	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5670	NV	10	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5670	NV	20	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5670	NV	30	0.00	0.000000	20	PASS
11AX40M	Ant2	5670	NV	40	-40000.00	-7.054674	20	PASS

IMO								
11AX40M IMO	Ant2	5670	NV	50	-40000.00	-7.054674	20	PASS
11AX80M IMO	Ant1	5210	NV	-30	0.00	0.000000	20	PASS
11AX80M IMO	Ant1	5210	NV	-20	0.00	0.000000	20	PASS
11AX80M IMO	Ant1	5210	NV	-10	0.00	0.000000	20	PASS
11AX80M IMO	Ant1	5210	NV	0	0.00	0.000000	20	PASS
11AX80M IMO	Ant1	5210	NV	10	0.00	0.000000	20	PASS
11AX80M IMO	Ant1	5210	NV	20	0.00	0.000000	20	PASS
11AX80M IMO	Ant1	5210	NV	30	0.00	0.000000	20	PASS
11AX80M IMO	Ant1	5210	NV	40	0.00	0.000000	20	PASS
11AX80M IMO	Ant1	5210	NV	50	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	5210	NV	-30	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	5210	NV	-20	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	5210	NV	-10	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	5210	NV	0	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	5210	NV	10	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	5210	NV	20	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	5210	NV	30	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	5210	NV	40	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	5210	NV	50	0.00	0.000000	20	PASS
11AX80M IMO	Ant1	5290	NV	-30	0.00	0.000000	20	PASS
11AX80M	Ant1	5290	NV	-20	0.00	0.000000	20	PASS

IMO								
11AX80M IMO	Ant1	5290	NV	-10	0.00	0.000000	20	PASS
11AX80M IMO	Ant1	5290	NV	0	0.00	0.000000	20	PASS
11AX80M IMO	Ant1	5290	NV	10	0.00	0.000000	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	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	5290	NV	-20	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	5290	NV	-10	0.00	0.000000	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	Ant1	5530	NV	-30	0.00	0.000000	20	PASS
11AX80M IMO	Ant1	5530	NV	-20	0.00	0.000000	20	PASS
11AX80M IMO	Ant1	5530	NV	-10	0.00	0.000000	20	PASS
11AX80M IMO	Ant1	5530	NV	0	0.00	0.000000	20	PASS
11AX80M	Ant1	5530	NV	10	0.00	0.000000	20	PASS

IMO								
11AX80M IMO	Ant1	5530	NV	20	0.00	0.000000	20	PASS
11AX80M IMO	Ant1	5530	NV	30	0.00	0.000000	20	PASS
11AX80M IMO	Ant1	5530	NV	40	0.00	0.000000	20	PASS
11AX80M IMO	Ant1	5530	NV	50	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	5530	NV	-30	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	5530	NV	-20	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	5530	NV	-10	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	5530	NV	0	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	5530	NV	10	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	5530	NV	20	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	5530	NV	30	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	5530	NV	40	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	5530	NV	50	0.00	0.000000	20	PASS
11AX80M IMO	Ant1	5610	NV	-30	0.00	0.000000	20	PASS
11AX80M IMO	Ant1	5610	NV	-20	0.00	0.000000	20	PASS
11AX80M IMO	Ant1	5610	NV	-10	0.00	0.000000	20	PASS
11AX80M IMO	Ant1	5610	NV	0	0.00	0.000000	20	PASS
11AX80M IMO	Ant1	5610	NV	10	0.00	0.000000	20	PASS
11AX80M IMO	Ant1	5610	NV	20	0.00	0.000000	20	PASS
11AX80M IMO	Ant1	5610	NV	30	0.00	0.000000	20	PASS
11AX80M	Ant1	5610	NV	40	0.00	0.000000	20	PASS

IMO								
11AX80M IMO	Ant1	5610	NV	50	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	5610	NV	-30	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	5610	NV	-20	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	5610	NV	-10	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	5610	NV	0	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	5610	NV	10	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	5610	NV	20	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	5610	NV	30	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	5610	NV	40	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	5610	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 MIMO	Ant2	5250	NV	-30	0.00	0.000000	20	PASS
11AX160	Ant2	5250	NV	-20	0.00	0.000000	20	PASS

MIMO								
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	Ant1	5570	NV	-30	0.00	0.000000	20	PASS
11AX160 MIMO	Ant1	5570	NV	-20	0.00	0.000000	20	PASS
11AX160 MIMO	Ant1	5570	NV	-10	0.00	0.000000	20	PASS
11AX160 MIMO	Ant1	5570	NV	0	0.00	0.000000	20	PASS
11AX160 MIMO	Ant1	5570	NV	10	0.00	0.000000	20	PASS
11AX160 MIMO	Ant1	5570	NV	20	0.00	0.000000	20	PASS
11AX160 MIMO	Ant1	5570	NV	30	0.00	0.000000	20	PASS
11AX160 MIMO	Ant1	5570	NV	40	0.00	0.000000	20	PASS
11AX160 MIMO	Ant1	5570	NV	50	0.00	0.000000	20	PASS
11AX160 MIMO	Ant2	5570	NV	-30	0.00	0.000000	20	PASS
11AX160 MIMO	Ant2	5570	NV	-20	0.00	0.000000	20	PASS
11AX160 MIMO	Ant2	5570	NV	-10	0.00	0.000000	20	PASS
11AX160 MIMO	Ant2	5570	NV	0	0.00	0.000000	20	PASS
11AX160	Ant2	5570	NV	10	0.00	0.000000	20	PASS

MIMO								
11AX160 MIMO	Ant2	5570	NV	20	0.00	0.000000	20	PASS
11AX160 MIMO	Ant2	5570	NV	30	0.00	0.000000	20	PASS
11AX160 MIMO	Ant2	5570	NV	40	0.00	0.000000	20	PASS
11AX160 MIMO	Ant2	5570	NV	50	0.00	0.000000	20	PASS
11BE20M IMO	Ant1	5180	NV	-30	0.00	0.000000	20	PASS
11BE20M IMO	Ant1	5180	NV	-20	0.00	0.000000	20	PASS
11BE20M IMO	Ant1	5180	NV	-10	0.00	0.000000	20	PASS
11BE20M IMO	Ant1	5180	NV	0	0.00	0.000000	20	PASS
11BE20M IMO	Ant1	5180	NV	10	0.00	0.000000	20	PASS
11BE20M IMO	Ant1	5180	NV	20	0.00	0.000000	20	PASS
11BE20M IMO	Ant1	5180	NV	30	0.00	0.000000	20	PASS
11BE20M IMO	Ant1	5180	NV	40	0.00	0.000000	20	PASS
11BE20M IMO	Ant1	5180	NV	50	0.00	0.000000	20	PASS
11BE20M IMO	Ant2	5180	NV	-30	0.00	0.000000	20	PASS
11BE20M IMO	Ant2	5180	NV	-20	0.00	0.000000	20	PASS
11BE20M IMO	Ant2	5180	NV	-10	0.00	0.000000	20	PASS
11BE20M IMO	Ant2	5180	NV	0	0.00	0.000000	20	PASS
11BE20M IMO	Ant2	5180	NV	10	0.00	0.000000	20	PASS
11BE20M IMO	Ant2	5180	NV	20	0.00	0.000000	20	PASS
11BE20M IMO	Ant2	5180	NV	30	0.00	0.000000	20	PASS
11BE20M	Ant2	5180	NV	40	0.00	0.000000	20	PASS

IMO								
11BE20M IMO	Ant2	5180	NV	50	0.00	0.000000	20	PASS
11BE20M IMO	Ant1	5220	NV	-30	0.00	0.000000	20	PASS
11BE20M IMO	Ant1	5220	NV	-20	0.00	0.000000	20	PASS
11BE20M IMO	Ant1	5220	NV	-10	0.00	0.000000	20	PASS
11BE20M IMO	Ant1	5220	NV	0	0.00	0.000000	20	PASS
11BE20M IMO	Ant1	5220	NV	10	0.00	0.000000	20	PASS
11BE20M IMO	Ant1	5220	NV	20	0.00	0.000000	20	PASS
11BE20M IMO	Ant1	5220	NV	30	0.00	0.000000	20	PASS
11BE20M IMO	Ant1	5220	NV	40	0.00	0.000000	20	PASS
11BE20M IMO	Ant1	5220	NV	50	0.00	0.000000	20	PASS
11BE20M IMO	Ant2	5220	NV	-30	-20000.00	-3.831418	20	PASS
11BE20M IMO	Ant2	5220	NV	-20	0.00	0.000000	20	PASS
11BE20M IMO	Ant2	5220	NV	-10	0.00	0.000000	20	PASS
11BE20M IMO	Ant2	5220	NV	0	0.00	0.000000	20	PASS
11BE20M IMO	Ant2	5220	NV	10	0.00	0.000000	20	PASS
11BE20M IMO	Ant2	5220	NV	20	0.00	0.000000	20	PASS
11BE20M IMO	Ant2	5220	NV	30	0.00	0.000000	20	PASS
11BE20M IMO	Ant2	5220	NV	40	0.00	0.000000	20	PASS
11BE20M IMO	Ant2	5220	NV	50	0.00	0.000000	20	PASS
11BE20M IMO	Ant1	5240	NV	-30	-40000.00	-7.633588	20	PASS
11BE20M	Ant1	5240	NV	-20	-40000.00	-7.633588	20	PASS

IMO								
11BE20M IMO	Ant1	5240	NV	-10	-40000.00	-7.633588	20	PASS
11BE20M IMO	Ant1	5240	NV	0	-40000.00	-7.633588	20	PASS
11BE20M IMO	Ant1	5240	NV	10	-40000.00	-7.633588	20	PASS
11BE20M IMO	Ant1	5240	NV	20	-40000.00	-7.633588	20	PASS
11BE20M IMO	Ant1	5240	NV	30	-40000.00	-7.633588	20	PASS
11BE20M IMO	Ant1	5240	NV	40	-40000.00	-7.633588	20	PASS
11BE20M IMO	Ant1	5240	NV	50	-40000.00	-7.633588	20	PASS
11BE20M IMO	Ant2	5240	NV	-30	-40000.00	-7.633588	20	PASS
11BE20M IMO	Ant2	5240	NV	-20	-40000.00	-7.633588	20	PASS
11BE20M IMO	Ant2	5240	NV	-10	-40000.00	-7.633588	20	PASS
11BE20M IMO	Ant2	5240	NV	0	-40000.00	-7.633588	20	PASS
11BE20M IMO	Ant2	5240	NV	10	-40000.00	-7.633588	20	PASS
11BE20M IMO	Ant2	5240	NV	20	-40000.00	-7.633588	20	PASS
11BE20M IMO	Ant2	5240	NV	30	-40000.00	-7.633588	20	PASS
11BE20M IMO	Ant2	5240	NV	40	-40000.00	-7.633588	20	PASS
11BE20M IMO	Ant2	5240	NV	50	-40000.00	-7.633588	20	PASS
11BE20M IMO	Ant1	5260	NV	-30	-40000.00	-7.604563	20	PASS
11BE20M IMO	Ant1	5260	NV	-20	-40000.00	-7.604563	20	PASS
11BE20M IMO	Ant1	5260	NV	-10	-40000.00	-7.604563	20	PASS
11BE20M IMO	Ant1	5260	NV	0	-40000.00	-7.604563	20	PASS
11BE20M	Ant1	5260	NV	10	-40000.00	-7.604563	20	PASS

IMO								
11BE20M IMO	Ant1	5260	NV	20	-40000.00	-7.604563	20	PASS
11BE20M IMO	Ant1	5260	NV	30	-40000.00	-7.604563	20	PASS
11BE20M IMO	Ant1	5260	NV	40	-40000.00	-7.604563	20	PASS
11BE20M IMO	Ant1	5260	NV	50	-40000.00	-7.604563	20	PASS
11BE20M IMO	Ant2	5260	NV	-30	-40000.00	-7.604563	20	PASS
11BE20M IMO	Ant2	5260	NV	-20	-40000.00	-7.604563	20	PASS
11BE20M IMO	Ant2	5260	NV	-10	-40000.00	-7.604563	20	PASS
11BE20M IMO	Ant2	5260	NV	0	-40000.00	-7.604563	20	PASS
11BE20M IMO	Ant2	5260	NV	10	-40000.00	-7.604563	20	PASS
11BE20M IMO	Ant2	5260	NV	20	-60000.00	-11.406844	20	PASS
11BE20M IMO	Ant2	5260	NV	30	-40000.00	-7.604563	20	PASS
11BE20M IMO	Ant2	5260	NV	40	-40000.00	-7.604563	20	PASS
11BE20M IMO	Ant2	5260	NV	50	-40000.00	-7.604563	20	PASS
11BE20M IMO	Ant1	5300	NV	-30	-60000.00	-11.320755	20	PASS
11BE20M IMO	Ant1	5300	NV	-20	-40000.00	-7.547170	20	PASS
11BE20M IMO	Ant1	5300	NV	-10	-40000.00	-7.547170	20	PASS
11BE20M IMO	Ant1	5300	NV	0	-40000.00	-7.547170	20	PASS
11BE20M IMO	Ant1	5300	NV	10	-40000.00	-7.547170	20	PASS
11BE20M IMO	Ant1	5300	NV	20	-40000.00	-7.547170	20	PASS
11BE20M IMO	Ant1	5300	NV	30	-40000.00	-7.547170	20	PASS
11BE20M	Ant1	5300	NV	40	-40000.00	-7.547170	20	PASS

IMO								
11BE20M IMO	Ant1	5300	NV	50	-40000.00	-7.547170	20	PASS
11BE20M IMO	Ant2	5300	NV	-30	-40000.00	-7.547170	20	PASS
11BE20M IMO	Ant2	5300	NV	-20	-40000.00	-7.547170	20	PASS
11BE20M IMO	Ant2	5300	NV	-10	-40000.00	-7.547170	20	PASS
11BE20M IMO	Ant2	5300	NV	0	-40000.00	-7.547170	20	PASS
11BE20M IMO	Ant2	5300	NV	10	-40000.00	-7.547170	20	PASS
11BE20M IMO	Ant2	5300	NV	20	-40000.00	-7.547170	20	PASS
11BE20M IMO	Ant2	5300	NV	30	-40000.00	-7.547170	20	PASS
11BE20M IMO	Ant2	5300	NV	40	-40000.00	-7.547170	20	PASS
11BE20M IMO	Ant2	5300	NV	50	-40000.00	-7.547170	20	PASS
11BE20M IMO	Ant1	5320	NV	-30	-40000.00	-7.518797	20	PASS
11BE20M IMO	Ant1	5320	NV	-20	-40000.00	-7.518797	20	PASS
11BE20M IMO	Ant1	5320	NV	-10	-40000.00	-7.518797	20	PASS
11BE20M IMO	Ant1	5320	NV	0	-40000.00	-7.518797	20	PASS
11BE20M IMO	Ant1	5320	NV	10	-40000.00	-7.518797	20	PASS
11BE20M IMO	Ant1	5320	NV	20	-40000.00	-7.518797	20	PASS
11BE20M IMO	Ant1	5320	NV	30	-40000.00	-7.518797	20	PASS
11BE20M IMO	Ant1	5320	NV	40	-40000.00	-7.518797	20	PASS
11BE20M IMO	Ant1	5320	NV	50	-40000.00	-7.518797	20	PASS
11BE20M IMO	Ant2	5320	NV	-30	-40000.00	-7.518797	20	PASS
11BE20M	Ant2	5320	NV	-20	-40000.00	-7.518797	20	PASS

IMO								
11BE20M IMO	Ant2	5320	NV	-10	-40000.00	-7.518797	20	PASS
11BE20M IMO	Ant2	5320	NV	0	-40000.00	-7.518797	20	PASS
11BE20M IMO	Ant2	5320	NV	10	-60000.00	-11.278195	20	PASS
11BE20M IMO	Ant2	5320	NV	20	-40000.00	-7.518797	20	PASS
11BE20M IMO	Ant2	5320	NV	30	-40000.00	-7.518797	20	PASS
11BE20M IMO	Ant2	5320	NV	40	-40000.00	-7.518797	20	PASS
11BE20M IMO	Ant2	5320	NV	50	-40000.00	-7.518797	20	PASS
11BE20M IMO	Ant1	5500	NV	-30	-40000.00	-7.272727	20	PASS
11BE20M IMO	Ant1	5500	NV	-20	-40000.00	-7.272727	20	PASS
11BE20M IMO	Ant1	5500	NV	-10	-40000.00	-7.272727	20	PASS
11BE20M IMO	Ant1	5500	NV	0	-40000.00	-7.272727	20	PASS
11BE20M IMO	Ant1	5500	NV	10	-60000.00	-10.909091	20	PASS
11BE20M IMO	Ant1	5500	NV	20	-40000.00	-7.272727	20	PASS
11BE20M IMO	Ant1	5500	NV	30	-40000.00	-7.272727	20	PASS
11BE20M IMO	Ant1	5500	NV	40	-40000.00	-7.272727	20	PASS
11BE20M IMO	Ant1	5500	NV	50	-40000.00	-7.272727	20	PASS
11BE20M IMO	Ant2	5500	NV	-30	-60000.00	-10.909091	20	PASS
11BE20M IMO	Ant2	5500	NV	-20	-40000.00	-7.272727	20	PASS
11BE20M IMO	Ant2	5500	NV	-10	-40000.00	-7.272727	20	PASS
11BE20M IMO	Ant2	5500	NV	0	-40000.00	-7.272727	20	PASS
11BE20M	Ant2	5500	NV	10	-40000.00	-7.272727	20	PASS

IMO								
11BE20M IMO	Ant2	5500	NV	20	-40000.00	-7.272727	20	PASS
11BE20M IMO	Ant2	5500	NV	30	-60000.00	-10.909091	20	PASS
11BE20M IMO	Ant2	5500	NV	40	-40000.00	-7.272727	20	PASS
11BE20M IMO	Ant2	5500	NV	50	-60000.00	-10.909091	20	PASS
11BE20M IMO	Ant1	5580	NV	-30	-40000.00	-7.168459	20	PASS
11BE20M IMO	Ant1	5580	NV	-20	-40000.00	-7.168459	20	PASS
11BE20M IMO	Ant1	5580	NV	-10	-80000.00	-14.336918	20	PASS
11BE20M IMO	Ant1	5580	NV	0	-60000.00	-10.752688	20	PASS
11BE20M IMO	Ant1	5580	NV	10	-60000.00	-10.752688	20	PASS
11BE20M IMO	Ant1	5580	NV	20	-40000.00	-7.168459	20	PASS
11BE20M IMO	Ant1	5580	NV	30	-60000.00	-10.752688	20	PASS
11BE20M IMO	Ant1	5580	NV	40	-40000.00	-7.168459	20	PASS
11BE20M IMO	Ant1	5580	NV	50	-40000.00	-7.168459	20	PASS
11BE20M IMO	Ant2	5580	NV	-30	-40000.00	-7.168459	20	PASS
11BE20M IMO	Ant2	5580	NV	-20	-40000.00	-7.168459	20	PASS
11BE20M IMO	Ant2	5580	NV	-10	-60000.00	-10.752688	20	PASS
11BE20M IMO	Ant2	5580	NV	0	-60000.00	-10.752688	20	PASS
11BE20M IMO	Ant2	5580	NV	10	-40000.00	-7.168459	20	PASS
11BE20M IMO	Ant2	5580	NV	20	-40000.00	-7.168459	20	PASS
11BE20M IMO	Ant2	5580	NV	30	-60000.00	-10.752688	20	PASS
11BE20M	Ant2	5580	NV	40	-40000.00	-7.168459	20	PASS

IMO								
11BE20M IMO	Ant2	5580	NV	50	-40000.00	-7.168459	20	PASS
11BE20M IMO	Ant1	5700	NV	-30	-60000.00	-10.526316	20	PASS
11BE20M IMO	Ant1	5700	NV	-20	-40000.00	-7.017544	20	PASS
11BE20M IMO	Ant1	5700	NV	-10	-60000.00	-10.526316	20	PASS
11BE20M IMO	Ant1	5700	NV	0	-40000.00	-7.017544	20	PASS
11BE20M IMO	Ant1	5700	NV	10	-40000.00	-7.017544	20	PASS
11BE20M IMO	Ant1	5700	NV	20	-60000.00	-10.526316	20	PASS
11BE20M IMO	Ant1	5700	NV	30	-40000.00	-7.017544	20	PASS
11BE20M IMO	Ant1	5700	NV	40	-40000.00	-7.017544	20	PASS
11BE20M IMO	Ant1	5700	NV	50	-40000.00	-7.017544	20	PASS
11BE20M IMO	Ant2	5700	NV	-30	-60000.00	-10.526316	20	PASS
11BE20M IMO	Ant2	5700	NV	-20	-60000.00	-10.526316	20	PASS
11BE20M IMO	Ant2	5700	NV	-10	-40000.00	-7.017544	20	PASS
11BE20M IMO	Ant2	5700	NV	0	-40000.00	-7.017544	20	PASS
11BE20M IMO	Ant2	5700	NV	10	-40000.00	-7.017544	20	PASS
11BE20M IMO	Ant2	5700	NV	20	-40000.00	-7.017544	20	PASS
11BE20M IMO	Ant2	5700	NV	30	-40000.00	-7.017544	20	PASS
11BE20M IMO	Ant2	5700	NV	40	-40000.00	-7.017544	20	PASS
11BE20M IMO	Ant2	5700	NV	50	-40000.00	-7.017544	20	PASS
11BE40M IMO	Ant1	5190	NV	-30	-40000.00	-7.707129	20	PASS
11BE40M	Ant1	5190	NV	-20	-40000.00	-7.707129	20	PASS

IMO								
11BE40M IMO	Ant1	5190	NV	-10	-40000.00	-7.707129	20	PASS
11BE40M IMO	Ant1	5190	NV	0	-40000.00	-7.707129	20	PASS
11BE40M IMO	Ant1	5190	NV	10	-40000.00	-7.707129	20	PASS
11BE40M IMO	Ant1	5190	NV	20	-40000.00	-7.707129	20	PASS
11BE40M IMO	Ant1	5190	NV	30	-40000.00	-7.707129	20	PASS
11BE40M IMO	Ant1	5190	NV	40	-40000.00	-7.707129	20	PASS
11BE40M IMO	Ant1	5190	NV	50	-40000.00	-7.707129	20	PASS
11BE40M IMO	Ant2	5190	NV	-30	-40000.00	-7.707129	20	PASS
11BE40M IMO	Ant2	5190	NV	-20	-40000.00	-7.707129	20	PASS
11BE40M IMO	Ant2	5190	NV	-10	-40000.00	-7.707129	20	PASS
11BE40M IMO	Ant2	5190	NV	0	-40000.00	-7.707129	20	PASS
11BE40M IMO	Ant2	5190	NV	10	-40000.00	-7.707129	20	PASS
11BE40M IMO	Ant2	5190	NV	20	-40000.00	-7.707129	20	PASS
11BE40M IMO	Ant2	5190	NV	30	-40000.00	-7.707129	20	PASS
11BE40M IMO	Ant2	5190	NV	40	-40000.00	-7.707129	20	PASS
11BE40M IMO	Ant2	5190	NV	50	-40000.00	-7.707129	20	PASS
11BE40M IMO	Ant1	5230	NV	-30	-40000.00	-7.648184	20	PASS
11BE40M IMO	Ant1	5230	NV	-20	-40000.00	-7.648184	20	PASS
11BE40M IMO	Ant1	5230	NV	-10	-40000.00	-7.648184	20	PASS
11BE40M IMO	Ant1	5230	NV	0	-40000.00	-7.648184	20	PASS
11BE40M	Ant1	5230	NV	10	-40000.00	-7.648184	20	PASS

IMO								
11BE40M IMO	Ant1	5230	NV	20	-40000.00	-7.648184	20	PASS
11BE40M IMO	Ant1	5230	NV	30	-40000.00	-7.648184	20	PASS
11BE40M IMO	Ant1	5230	NV	40	-40000.00	-7.648184	20	PASS
11BE40M IMO	Ant1	5230	NV	50	-40000.00	-7.648184	20	PASS
11BE40M IMO	Ant2	5230	NV	-30	-40000.00	-7.648184	20	PASS
11BE40M IMO	Ant2	5230	NV	-20	-40000.00	-7.648184	20	PASS
11BE40M IMO	Ant2	5230	NV	-10	-40000.00	-7.648184	20	PASS
11BE40M IMO	Ant2	5230	NV	0	-40000.00	-7.648184	20	PASS
11BE40M IMO	Ant2	5230	NV	10	-40000.00	-7.648184	20	PASS
11BE40M IMO	Ant2	5230	NV	20	-40000.00	-7.648184	20	PASS
11BE40M IMO	Ant2	5230	NV	30	-40000.00	-7.648184	20	PASS
11BE40M IMO	Ant2	5230	NV	40	-40000.00	-7.648184	20	PASS
11BE40M IMO	Ant2	5230	NV	50	-40000.00	-7.648184	20	PASS
11BE40M IMO	Ant1	5270	NV	-30	-40000.00	-7.590133	20	PASS
11BE40M IMO	Ant1	5270	NV	-20	-40000.00	-7.590133	20	PASS
11BE40M IMO	Ant1	5270	NV	-10	-40000.00	-7.590133	20	PASS
11BE40M IMO	Ant1	5270	NV	0	-40000.00	-7.590133	20	PASS
11BE40M IMO	Ant1	5270	NV	10	-40000.00	-7.590133	20	PASS
11BE40M IMO	Ant1	5270	NV	20	-40000.00	-7.590133	20	PASS
11BE40M IMO	Ant1	5270	NV	30	-40000.00	-7.590133	20	PASS
11BE40M	Ant1	5270	NV	40	-40000.00	-7.590133	20	PASS

IMO								
11BE40M IMO	Ant1	5270	NV	50	-40000.00	-7.590133	20	PASS
11BE40M IMO	Ant2	5270	NV	-30	-40000.00	-7.590133	20	PASS
11BE40M IMO	Ant2	5270	NV	-20	-40000.00	-7.590133	20	PASS
11BE40M IMO	Ant2	5270	NV	-10	-40000.00	-7.590133	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	-40000.00	-7.590133	20	PASS
11BE40M IMO	Ant2	5270	NV	30	-40000.00	-7.590133	20	PASS
11BE40M IMO	Ant2	5270	NV	40	-40000.00	-7.590133	20	PASS
11BE40M IMO	Ant2	5270	NV	50	-40000.00	-7.590133	20	PASS
11BE40M IMO	Ant1	5310	NV	-30	-40000.00	-7.532957	20	PASS
11BE40M IMO	Ant1	5310	NV	-20	-40000.00	-7.532957	20	PASS
11BE40M IMO	Ant1	5310	NV	-10	-40000.00	-7.532957	20	PASS
11BE40M IMO	Ant1	5310	NV	0	-40000.00	-7.532957	20	PASS
11BE40M IMO	Ant1	5310	NV	10	-40000.00	-7.532957	20	PASS
11BE40M IMO	Ant1	5310	NV	20	-40000.00	-7.532957	20	PASS
11BE40M IMO	Ant1	5310	NV	30	-40000.00	-7.532957	20	PASS
11BE40M IMO	Ant1	5310	NV	40	-40000.00	-7.532957	20	PASS
11BE40M IMO	Ant1	5310	NV	50	-40000.00	-7.532957	20	PASS
11BE40M IMO	Ant2	5310	NV	-30	-40000.00	-7.532957	20	PASS
11BE40M	Ant2	5310	NV	-20	-40000.00	-7.532957	20	PASS

IMO								
11BE40M IMO	Ant2	5310	NV	-10	-40000.00	-7.532957	20	PASS
11BE40M IMO	Ant2	5310	NV	0	-40000.00	-7.532957	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	-40000.00	-7.532957	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	Ant1	5510	NV	-30	-40000.00	-7.259528	20	PASS
11BE40M IMO	Ant1	5510	NV	-20	-40000.00	-7.259528	20	PASS
11BE40M IMO	Ant1	5510	NV	-10	-40000.00	-7.259528	20	PASS
11BE40M IMO	Ant1	5510	NV	0	-40000.00	-7.259528	20	PASS
11BE40M IMO	Ant1	5510	NV	10	-40000.00	-7.259528	20	PASS
11BE40M IMO	Ant1	5510	NV	20	-40000.00	-7.259528	20	PASS
11BE40M IMO	Ant1	5510	NV	30	-40000.00	-7.259528	20	PASS
11BE40M IMO	Ant1	5510	NV	40	-40000.00	-7.259528	20	PASS
11BE40M IMO	Ant1	5510	NV	50	-40000.00	-7.259528	20	PASS
11BE40M IMO	Ant2	5510	NV	-30	-40000.00	-7.259528	20	PASS
11BE40M IMO	Ant2	5510	NV	-20	-40000.00	-7.259528	20	PASS
11BE40M IMO	Ant2	5510	NV	-10	-40000.00	-7.259528	20	PASS
11BE40M IMO	Ant2	5510	NV	0	-40000.00	-7.259528	20	PASS
11BE40M	Ant2	5510	NV	10	-40000.00	-7.259528	20	PASS

IMO								
11BE40M IMO	Ant2	5510	NV	20	-40000.00	-7.259528	20	PASS
11BE40M IMO	Ant2	5510	NV	30	-40000.00	-7.259528	20	PASS
11BE40M IMO	Ant2	5510	NV	40	-40000.00	-7.259528	20	PASS
11BE40M IMO	Ant2	5510	NV	50	-40000.00	-7.259528	20	PASS
11BE40M IMO	Ant1	5550	NV	-30	-40000.00	-7.207207	20	PASS
11BE40M IMO	Ant1	5550	NV	-20	-40000.00	-7.207207	20	PASS
11BE40M IMO	Ant1	5550	NV	-10	-40000.00	-7.207207	20	PASS
11BE40M IMO	Ant1	5550	NV	0	-40000.00	-7.207207	20	PASS
11BE40M IMO	Ant1	5550	NV	10	-40000.00	-7.207207	20	PASS
11BE40M IMO	Ant1	5550	NV	20	-40000.00	-7.207207	20	PASS
11BE40M IMO	Ant1	5550	NV	30	-40000.00	-7.207207	20	PASS
11BE40M IMO	Ant1	5550	NV	40	-40000.00	-7.207207	20	PASS
11BE40M IMO	Ant1	5550	NV	50	-40000.00	-7.207207	20	PASS
11BE40M IMO	Ant2	5550	NV	-30	-40000.00	-7.207207	20	PASS
11BE40M IMO	Ant2	5550	NV	-20	-40000.00	-7.207207	20	PASS
11BE40M IMO	Ant2	5550	NV	-10	-40000.00	-7.207207	20	PASS
11BE40M IMO	Ant2	5550	NV	0	-40000.00	-7.207207	20	PASS
11BE40M IMO	Ant2	5550	NV	10	-40000.00	-7.207207	20	PASS
11BE40M IMO	Ant2	5550	NV	20	-40000.00	-7.207207	20	PASS
11BE40M IMO	Ant2	5550	NV	30	-40000.00	-7.207207	20	PASS
11BE40M	Ant2	5550	NV	40	-40000.00	-7.207207	20	PASS

IMO								
11BE40M IMO	Ant2	5550	NV	50	-40000.00	-7.207207	20	PASS
11BE40M IMO	Ant1	5670	NV	-30	-40000.00	-7.054674	20	PASS
11BE40M IMO	Ant1	5670	NV	-20	-40000.00	-7.054674	20	PASS
11BE40M IMO	Ant1	5670	NV	-10	-40000.00	-7.054674	20	PASS
11BE40M IMO	Ant1	5670	NV	0	-40000.00	-7.054674	20	PASS
11BE40M IMO	Ant1	5670	NV	10	-40000.00	-7.054674	20	PASS
11BE40M IMO	Ant1	5670	NV	20	-40000.00	-7.054674	20	PASS
11BE40M IMO	Ant1	5670	NV	30	-40000.00	-7.054674	20	PASS
11BE40M IMO	Ant1	5670	NV	40	-40000.00	-7.054674	20	PASS
11BE40M IMO	Ant1	5670	NV	50	-40000.00	-7.054674	20	PASS
11BE40M IMO	Ant2	5670	NV	-30	-40000.00	-7.054674	20	PASS
11BE40M IMO	Ant2	5670	NV	-20	-40000.00	-7.054674	20	PASS
11BE40M IMO	Ant2	5670	NV	-10	-40000.00	-7.054674	20	PASS
11BE40M IMO	Ant2	5670	NV	0	-40000.00	-7.054674	20	PASS
11BE40M IMO	Ant2	5670	NV	10	-40000.00	-7.054674	20	PASS
11BE40M IMO	Ant2	5670	NV	20	-40000.00	-7.054674	20	PASS
11BE40M IMO	Ant2	5670	NV	30	-40000.00	-7.054674	20	PASS
11BE40M IMO	Ant2	5670	NV	40	-40000.00	-7.054674	20	PASS
11BE40M IMO	Ant2	5670	NV	50	-40000.00	-7.054674	20	PASS
11BE80M IMO	Ant1	5210	NV	-30	-80000.00	-15.355086	20	PASS
11BE80M	Ant1	5210	NV	-20	-80000.00	-15.355086	20	PASS

IMO								
11BE80M IMO	Ant1	5210	NV	-10	-80000.00	-15.355086	20	PASS
11BE80M IMO	Ant1	5210	NV	0	-80000.00	-15.355086	20	PASS
11BE80M IMO	Ant1	5210	NV	10	-80000.00	-15.355086	20	PASS
11BE80M IMO	Ant1	5210	NV	20	-80000.00	-15.355086	20	PASS
11BE80M IMO	Ant1	5210	NV	30	-80000.00	-15.355086	20	PASS
11BE80M IMO	Ant1	5210	NV	40	-80000.00	-15.355086	20	PASS
11BE80M IMO	Ant1	5210	NV	50	-80000.00	-15.355086	20	PASS
11BE80M IMO	Ant2	5210	NV	-30	-80000.00	-15.355086	20	PASS
11BE80M IMO	Ant2	5210	NV	-20	-80000.00	-15.355086	20	PASS
11BE80M IMO	Ant2	5210	NV	-10	-80000.00	-15.355086	20	PASS
11BE80M IMO	Ant2	5210	NV	0	-80000.00	-15.355086	20	PASS
11BE80M IMO	Ant2	5210	NV	10	-80000.00	-15.355086	20	PASS
11BE80M IMO	Ant2	5210	NV	20	-80000.00	-15.355086	20	PASS
11BE80M IMO	Ant2	5210	NV	30	-80000.00	-15.355086	20	PASS
11BE80M IMO	Ant2	5210	NV	40	-80000.00	-15.355086	20	PASS
11BE80M IMO	Ant2	5210	NV	50	-80000.00	-15.355086	20	PASS
11BE80M IMO	Ant1	5290	NV	-30	-80000.00	-15.122873	20	PASS
11BE80M IMO	Ant1	5290	NV	-20	-80000.00	-15.122873	20	PASS
11BE80M IMO	Ant1	5290	NV	-10	-80000.00	-15.122873	20	PASS
11BE80M IMO	Ant1	5290	NV	0	-80000.00	-15.122873	20	PASS
11BE80M	Ant1	5290	NV	10	-80000.00	-15.122873	20	PASS

IMO								
11BE80M IMO	Ant1	5290	NV	20	-80000.00	-15.122873	20	PASS
11BE80M IMO	Ant1	5290	NV	30	-80000.00	-15.122873	20	PASS
11BE80M IMO	Ant1	5290	NV	40	-80000.00	-15.122873	20	PASS
11BE80M IMO	Ant1	5290	NV	50	0.00	0.000000	20	PASS
11BE80M IMO	Ant2	5290	NV	-30	-80000.00	-15.122873	20	PASS
11BE80M IMO	Ant2	5290	NV	-20	-80000.00	-15.122873	20	PASS
11BE80M IMO	Ant2	5290	NV	-10	-80000.00	-15.122873	20	PASS
11BE80M IMO	Ant2	5290	NV	0	-80000.00	-15.122873	20	PASS
11BE80M IMO	Ant2	5290	NV	10	-80000.00	-15.122873	20	PASS
11BE80M IMO	Ant2	5290	NV	20	-80000.00	-15.122873	20	PASS
11BE80M IMO	Ant2	5290	NV	30	-80000.00	-15.122873	20	PASS
11BE80M IMO	Ant2	5290	NV	40	-80000.00	-15.122873	20	PASS
11BE80M IMO	Ant2	5290	NV	50	-80000.00	-15.122873	20	PASS
11BE80M IMO	Ant1	5530	NV	-30	-80000.00	-14.466546	20	PASS
11BE80M IMO	Ant1	5530	NV	-20	0.00	0.000000	20	PASS
11BE80M IMO	Ant1	5530	NV	-10	-80000.00	-14.466546	20	PASS
11BE80M IMO	Ant1	5530	NV	0	-80000.00	-14.466546	20	PASS
11BE80M IMO	Ant1	5530	NV	10	-80000.00	-14.466546	20	PASS
11BE80M IMO	Ant1	5530	NV	20	-80000.00	-14.466546	20	PASS
11BE80M IMO	Ant1	5530	NV	30	-80000.00	-14.466546	20	PASS
11BE80M	Ant1	5530	NV	40	-80000.00	-14.466546	20	PASS

IMO								
11BE80M IMO	Ant1	5530	NV	50	-80000.00	-14.466546	20	PASS
11BE80M IMO	Ant2	5530	NV	-30	-80000.00	-14.466546	20	PASS
11BE80M IMO	Ant2	5530	NV	-20	-80000.00	-14.466546	20	PASS
11BE80M IMO	Ant2	5530	NV	-10	-80000.00	-14.466546	20	PASS
11BE80M IMO	Ant2	5530	NV	0	-80000.00	-14.466546	20	PASS
11BE80M IMO	Ant2	5530	NV	10	-80000.00	-14.466546	20	PASS
11BE80M IMO	Ant2	5530	NV	20	-80000.00	-14.466546	20	PASS
11BE80M IMO	Ant2	5530	NV	30	-80000.00	-14.466546	20	PASS
11BE80M IMO	Ant2	5530	NV	40	-80000.00	-14.466546	20	PASS
11BE80M IMO	Ant2	5530	NV	50	-80000.00	-14.466546	20	PASS
11BE80M IMO	Ant1	5610	NV	-30	-80000.00	-14.260250	20	PASS
11BE80M IMO	Ant1	5610	NV	-20	-80000.00	-14.260250	20	PASS
11BE80M IMO	Ant1	5610	NV	-10	-80000.00	-14.260250	20	PASS
11BE80M IMO	Ant1	5610	NV	0	-80000.00	-14.260250	20	PASS
11BE80M IMO	Ant1	5610	NV	10	-80000.00	-14.260250	20	PASS
11BE80M IMO	Ant1	5610	NV	20	-80000.00	-14.260250	20	PASS
11BE80M IMO	Ant1	5610	NV	30	-80000.00	-14.260250	20	PASS
11BE80M IMO	Ant1	5610	NV	40	-80000.00	-14.260250	20	PASS
11BE80M IMO	Ant1	5610	NV	50	-80000.00	-14.260250	20	PASS
11BE80M IMO	Ant2	5610	NV	-30	-80000.00	-14.260250	20	PASS
11BE80M	Ant2	5610	NV	-20	-80000.00	-14.260250	20	PASS

IMO								
11BE80M IMO	Ant2	5610	NV	-10	-80000.00	-14.260250	20	PASS
11BE80M IMO	Ant2	5610	NV	0	-80000.00	-14.260250	20	PASS
11BE80M IMO	Ant2	5610	NV	10	-80000.00	-14.260250	20	PASS
11BE80M IMO	Ant2	5610	NV	20	-80000.00	-14.260250	20	PASS
11BE80M IMO	Ant2	5610	NV	30	0.00	0.000000	20	PASS
11BE80M IMO	Ant2	5610	NV	40	-80000.00	-14.260250	20	PASS
11BE80M IMO	Ant2	5610	NV	50	-80000.00	-14.260250	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	Ant2	5250	NV	10	0.00	0.000000	20	PASS

MIMO								
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	Ant1	5570	NV	-30	0.00	0.000000	20	PASS
11BE160 MIMO	Ant1	5570	NV	-20	0.00	0.000000	20	PASS
11BE160 MIMO	Ant1	5570	NV	-10	0.00	0.000000	20	PASS
11BE160 MIMO	Ant1	5570	NV	0	0.00	0.000000	20	PASS
11BE160 MIMO	Ant1	5570	NV	10	0.00	0.000000	20	PASS
11BE160 MIMO	Ant1	5570	NV	20	0.00	0.000000	20	PASS
11BE160 MIMO	Ant1	5570	NV	30	0.00	0.000000	20	PASS
11BE160 MIMO	Ant1	5570	NV	40	0.00	0.000000	20	PASS
11BE160 MIMO	Ant1	5570	NV	50	0.00	0.000000	20	PASS
11BE160 MIMO	Ant2	5570	NV	-30	0.00	0.000000	20	PASS
11BE160 MIMO	Ant2	5570	NV	-20	0.00	0.000000	20	PASS
11BE160 MIMO	Ant2	5570	NV	-10	0.00	0.000000	20	PASS
11BE160 MIMO	Ant2	5570	NV	0	0.00	0.000000	20	PASS
11BE160 MIMO	Ant2	5570	NV	10	0.00	0.000000	20	PASS
11BE160 MIMO	Ant2	5570	NV	20	0.00	0.000000	20	PASS
11BE160 MIMO	Ant2	5570	NV	30	0.00	0.000000	20	PASS
11BE160	Ant2	5570	NV	40	0.00	0.000000	20	PASS

MIMO								
11BE160 MIMO	Ant2	5570	NV	50	0.00	0.000000	20	PASS

*** End of Report ***