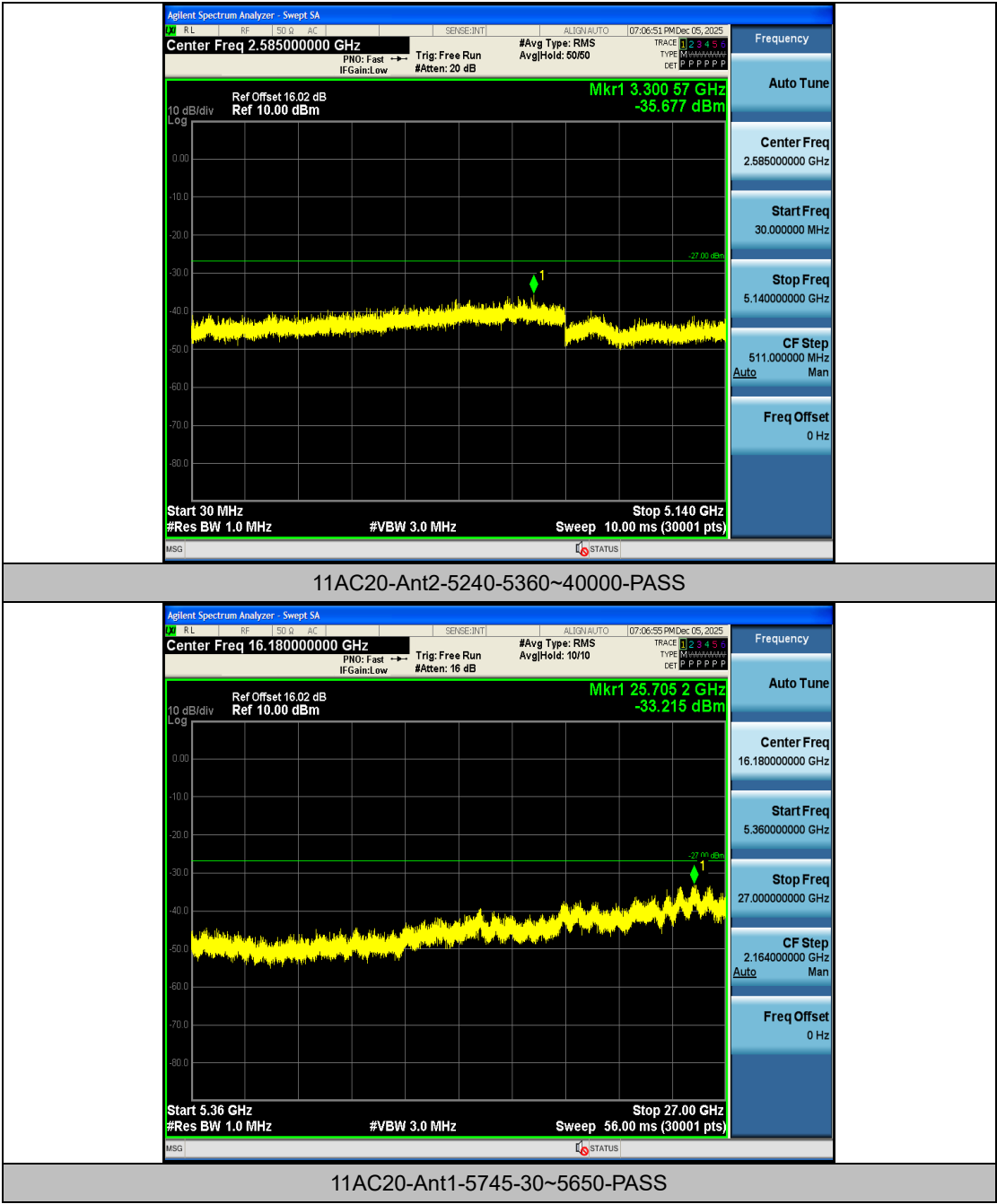
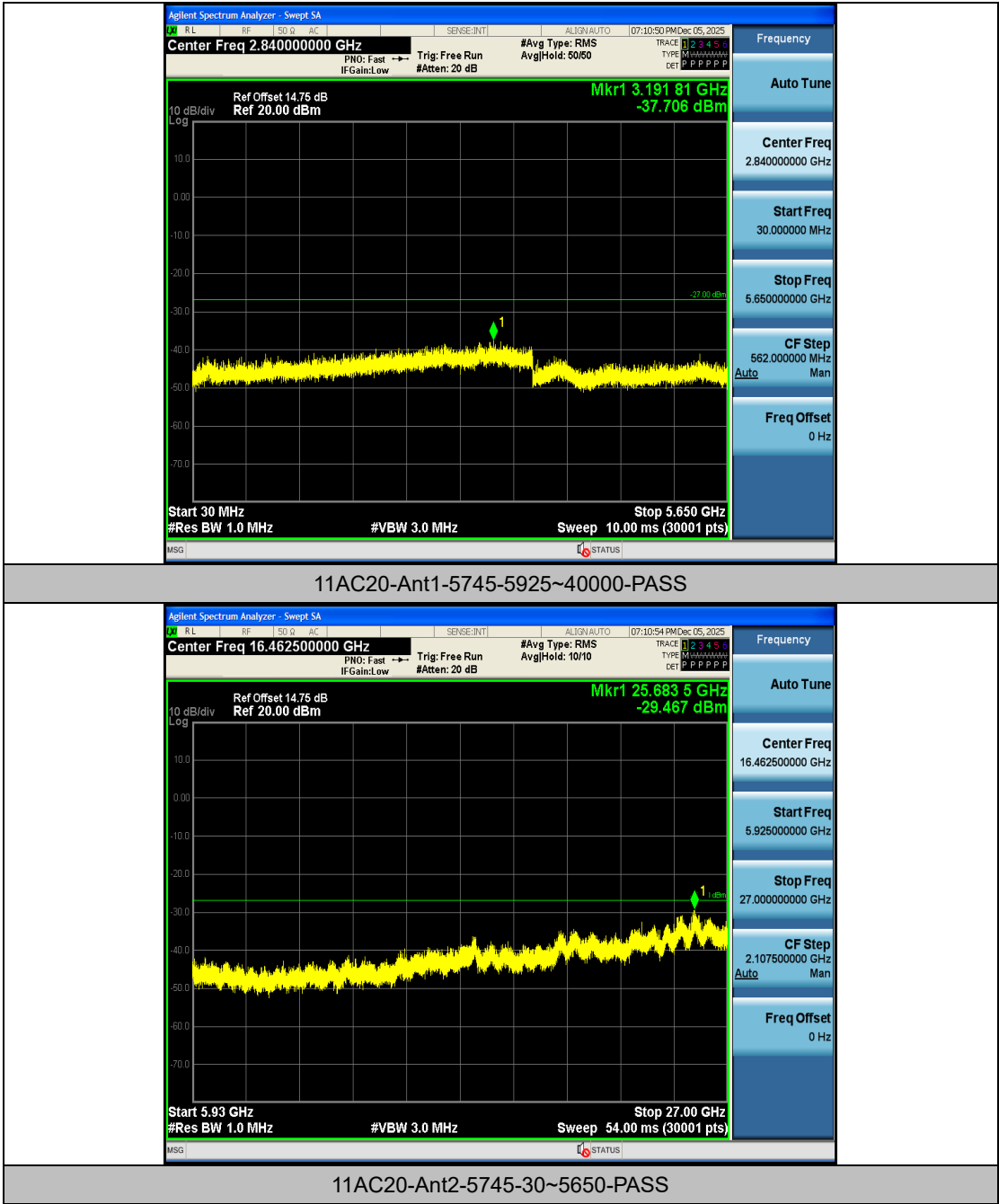
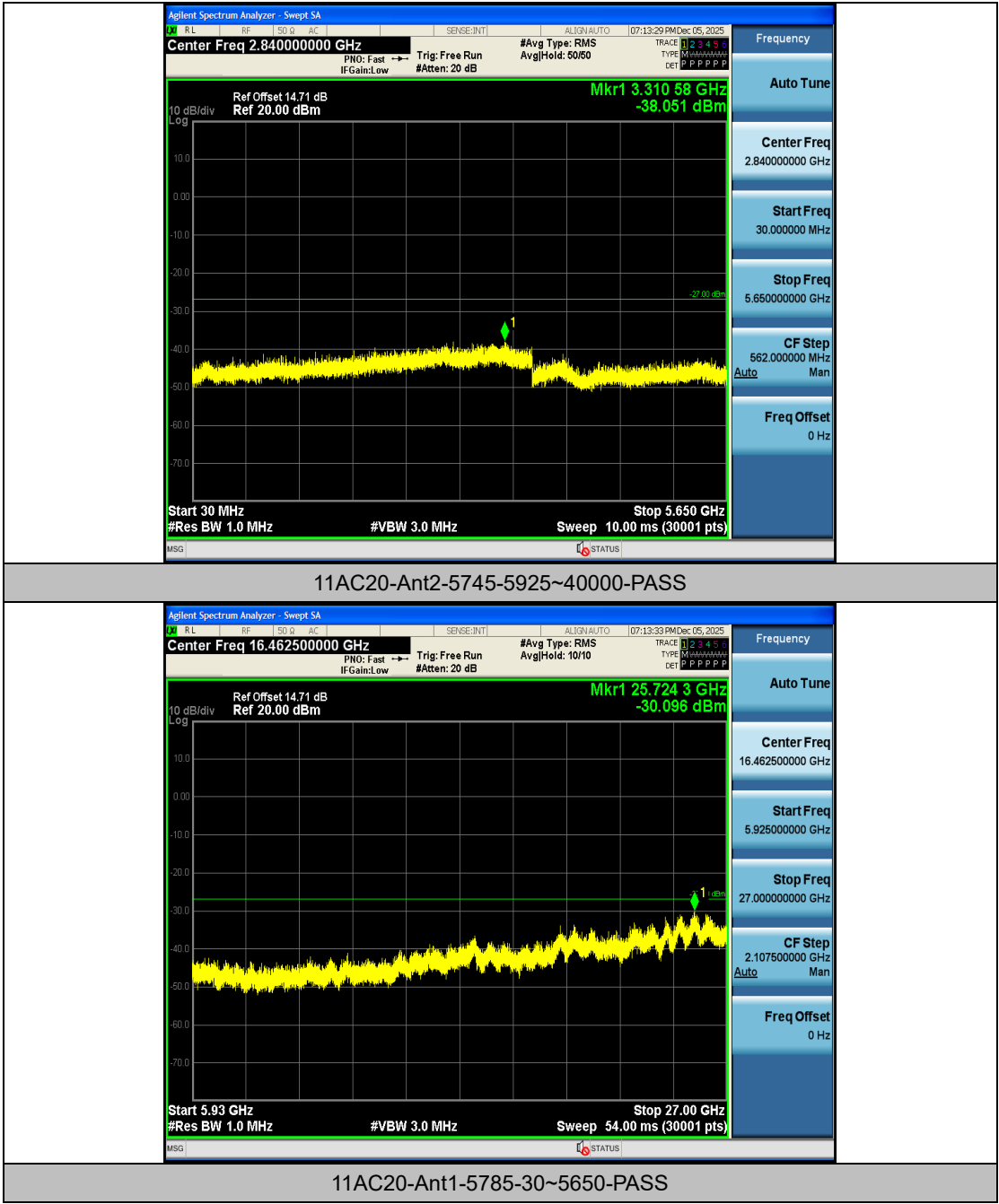
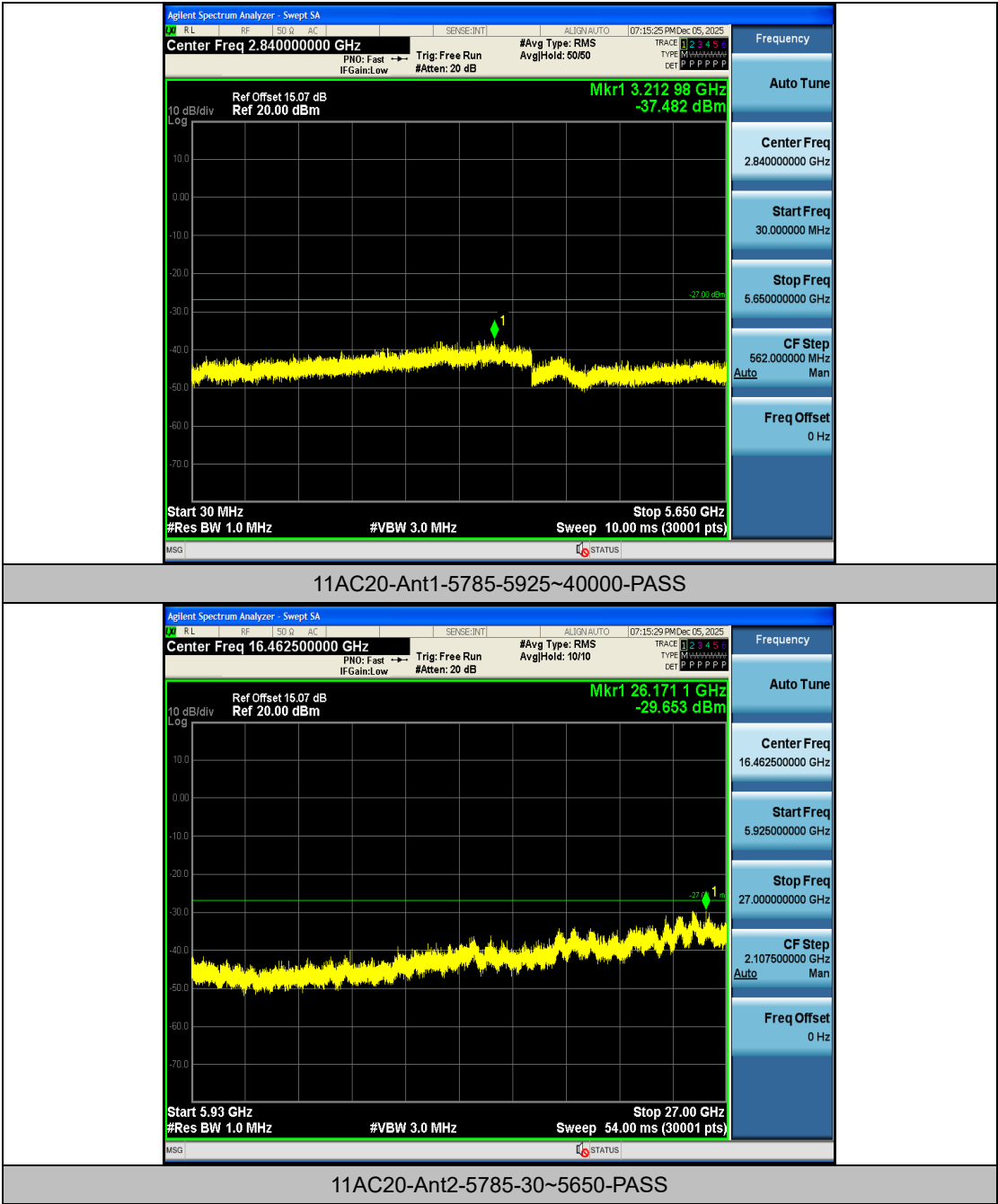
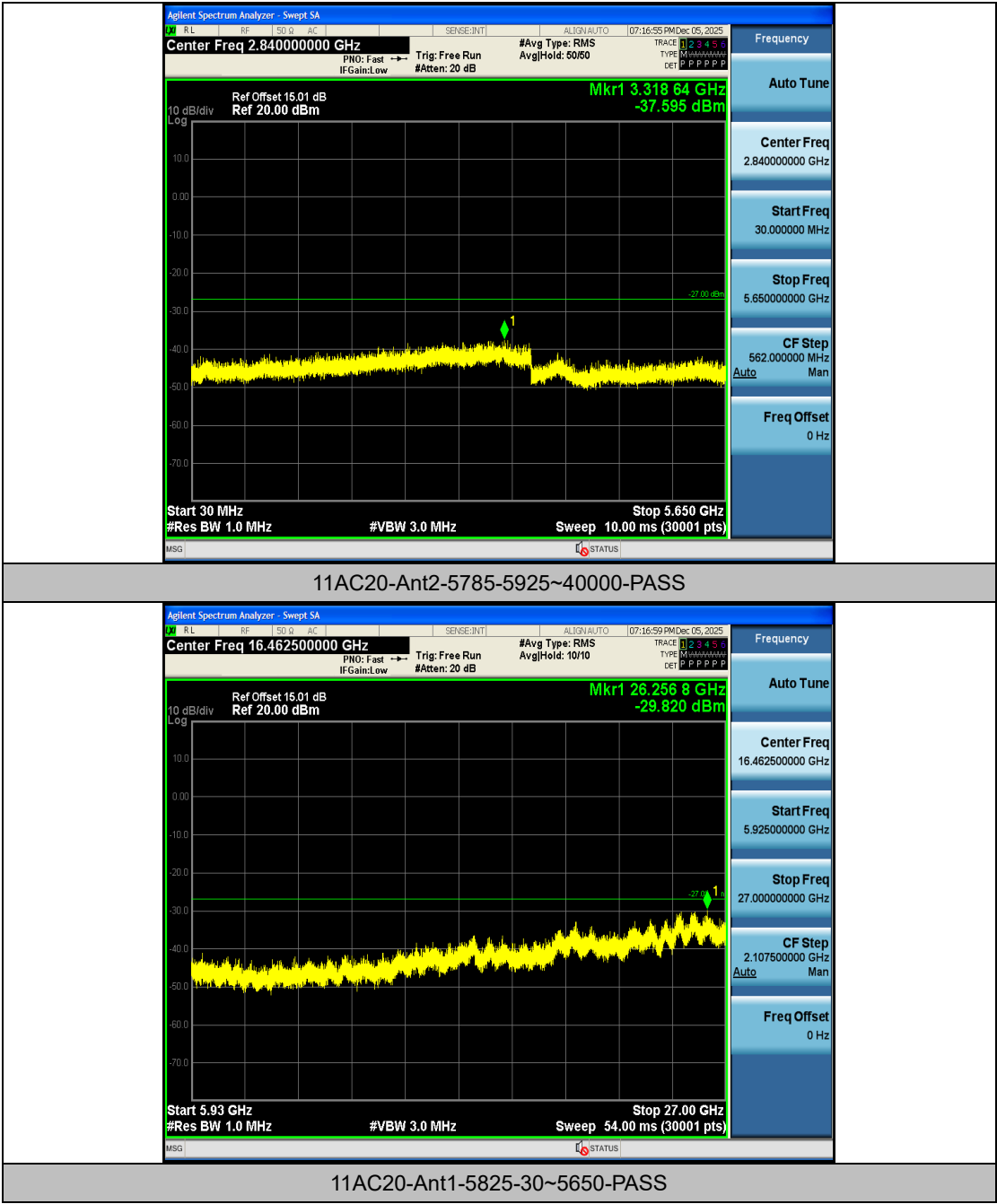


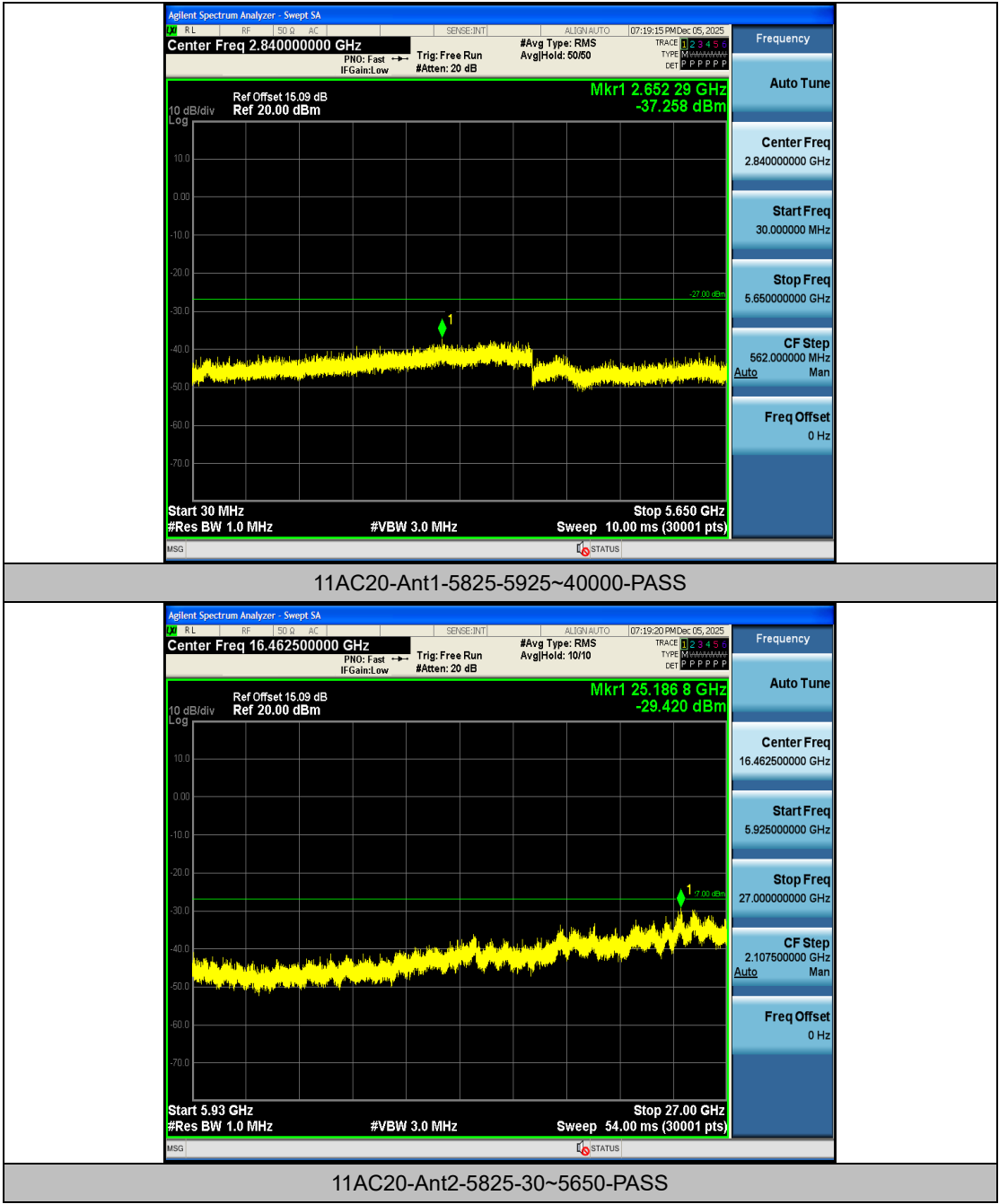


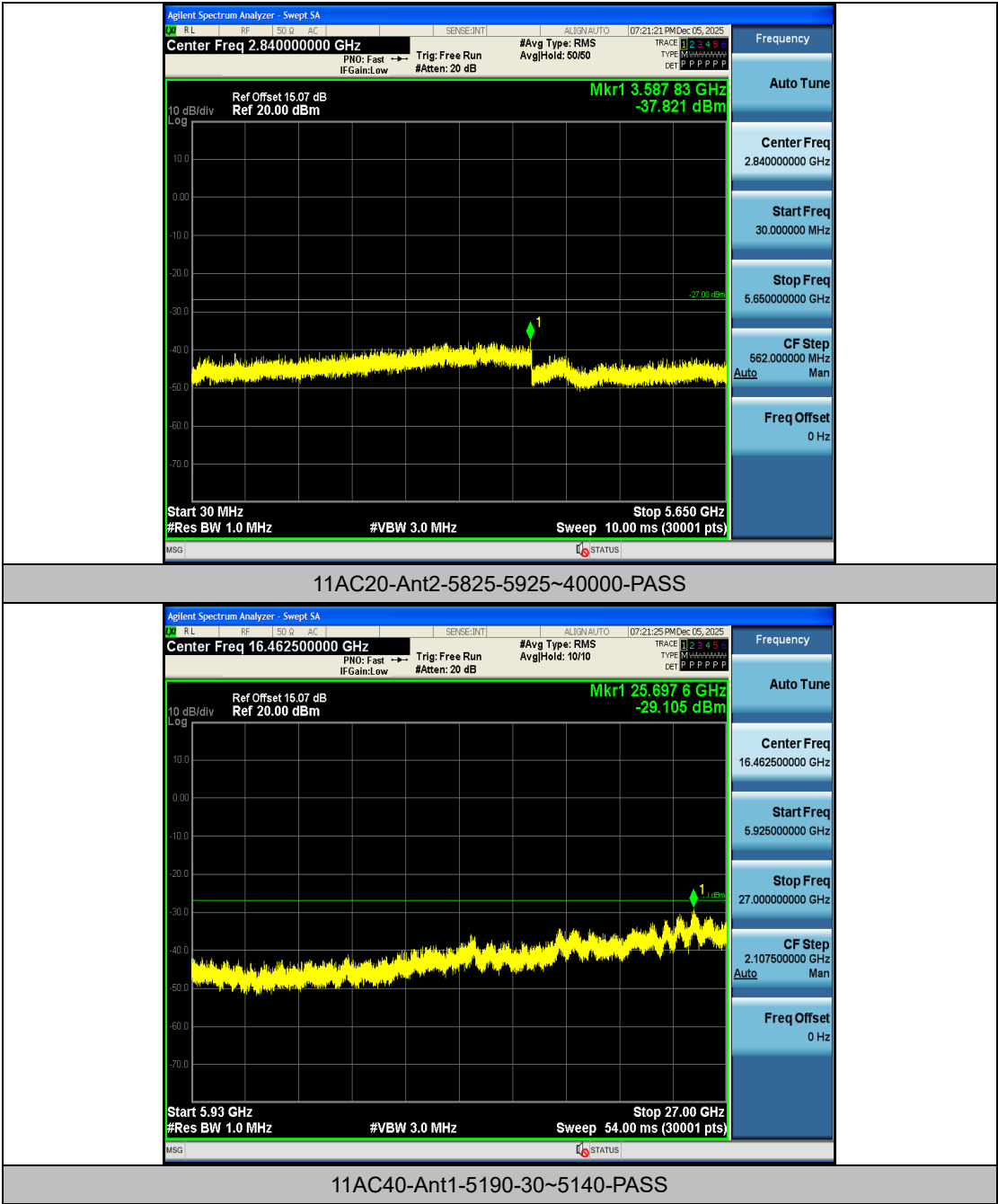


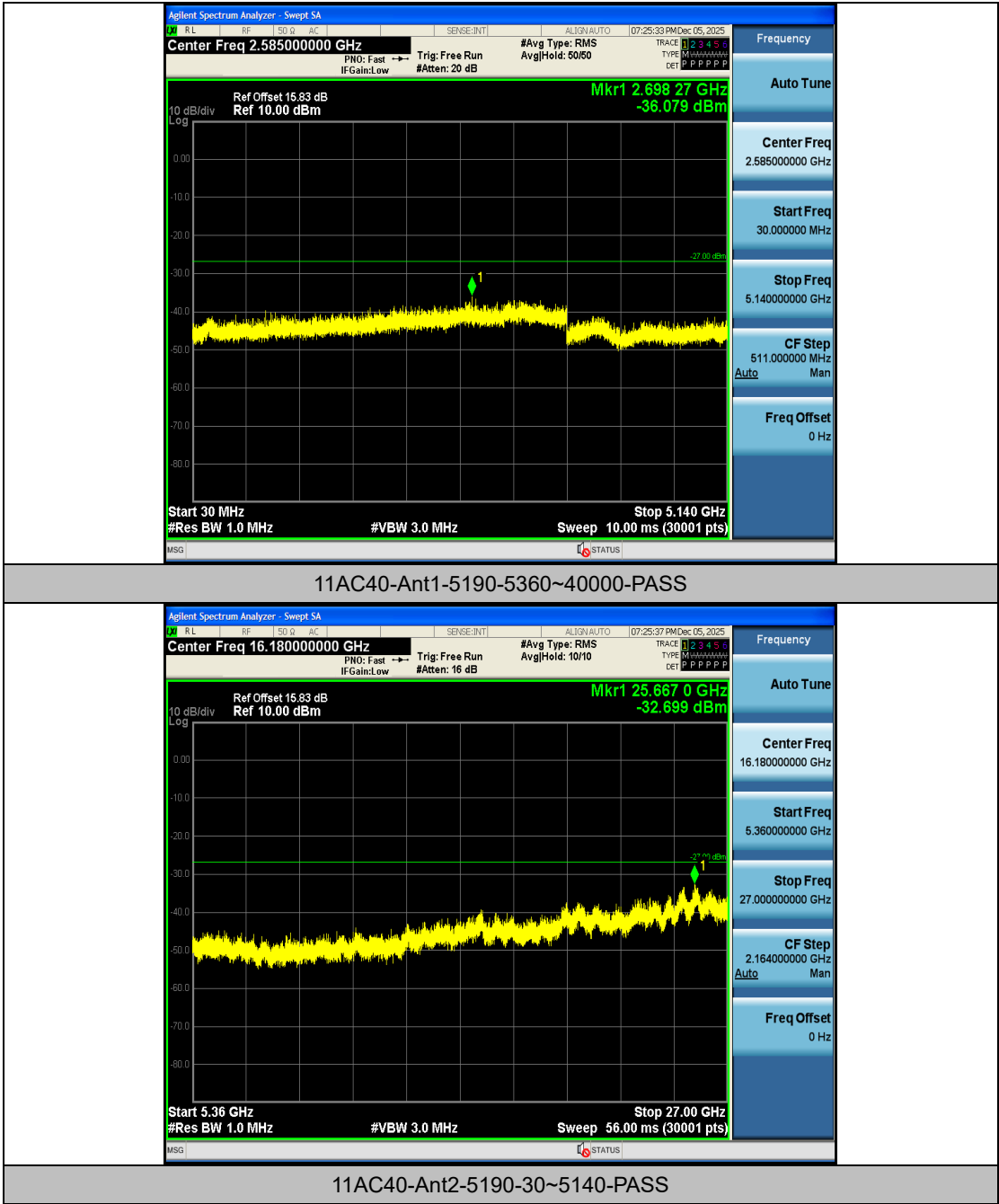


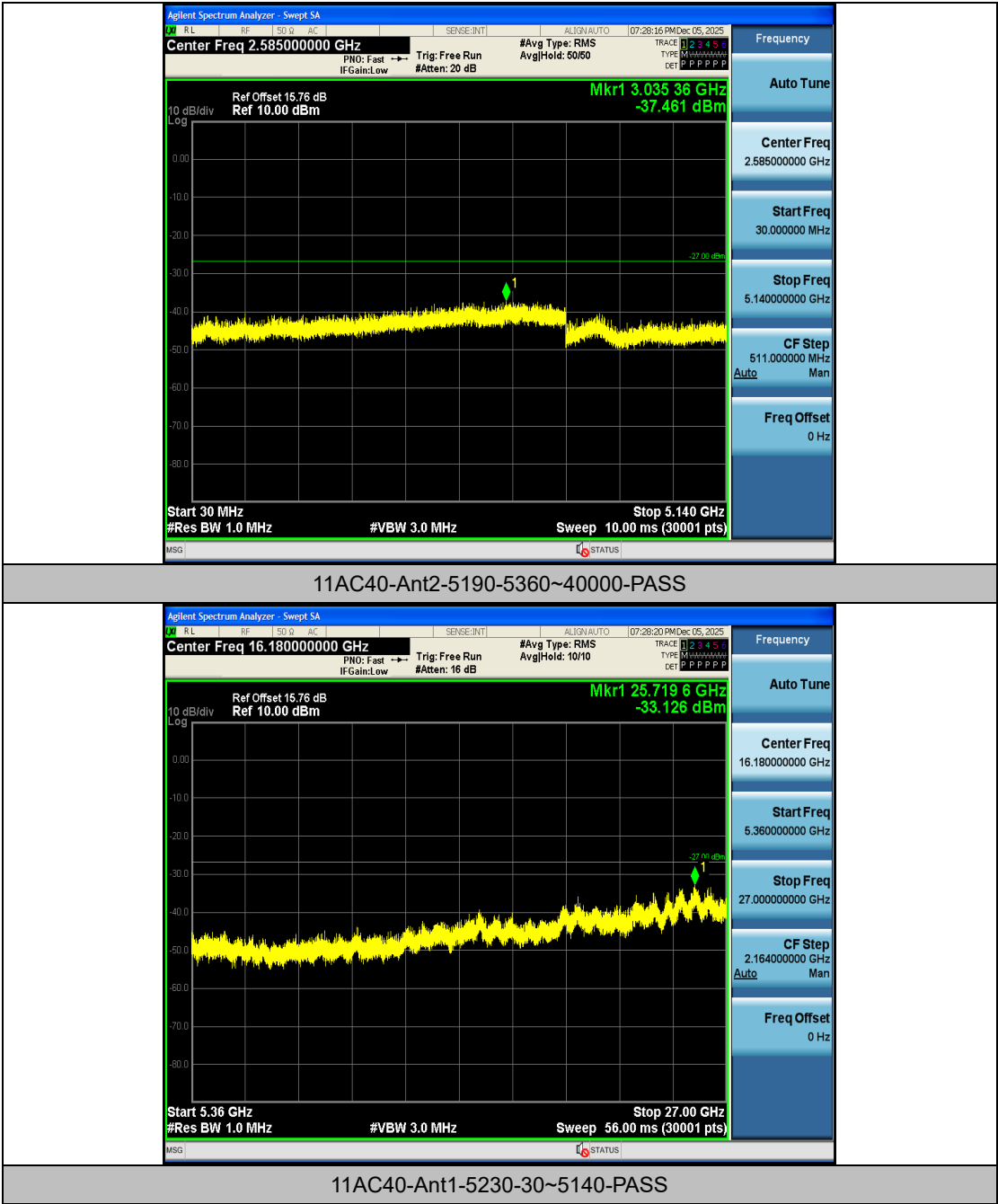


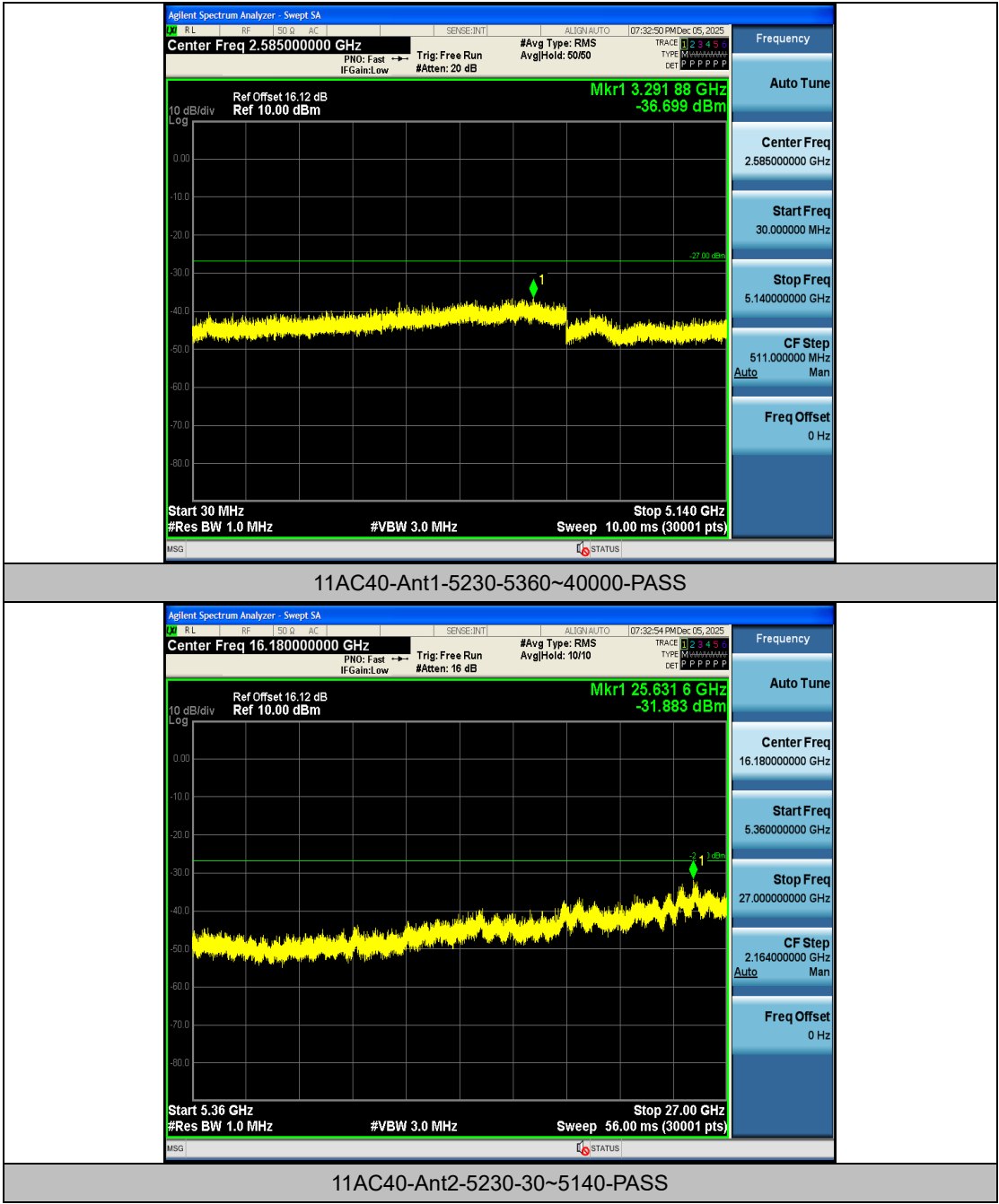


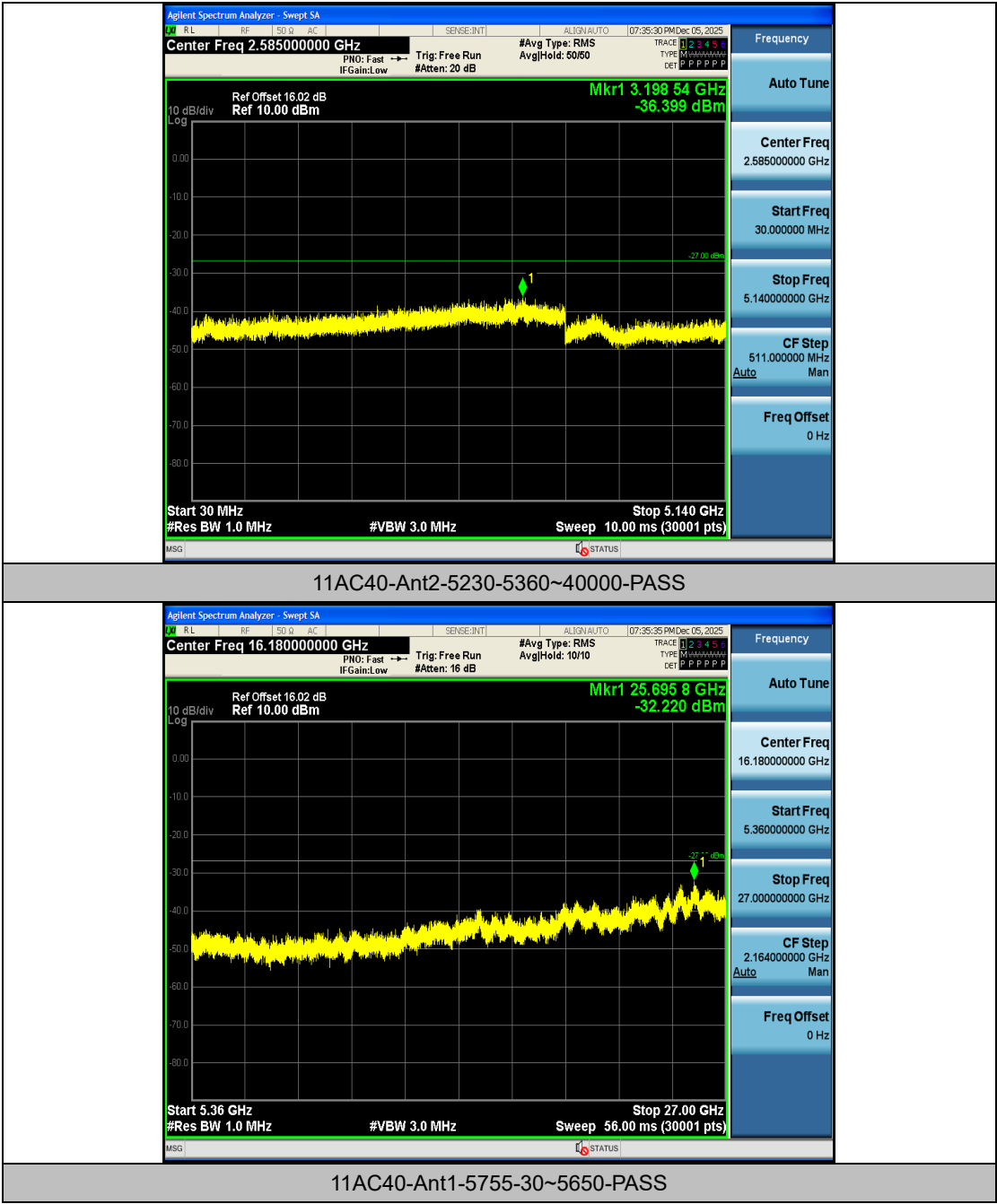


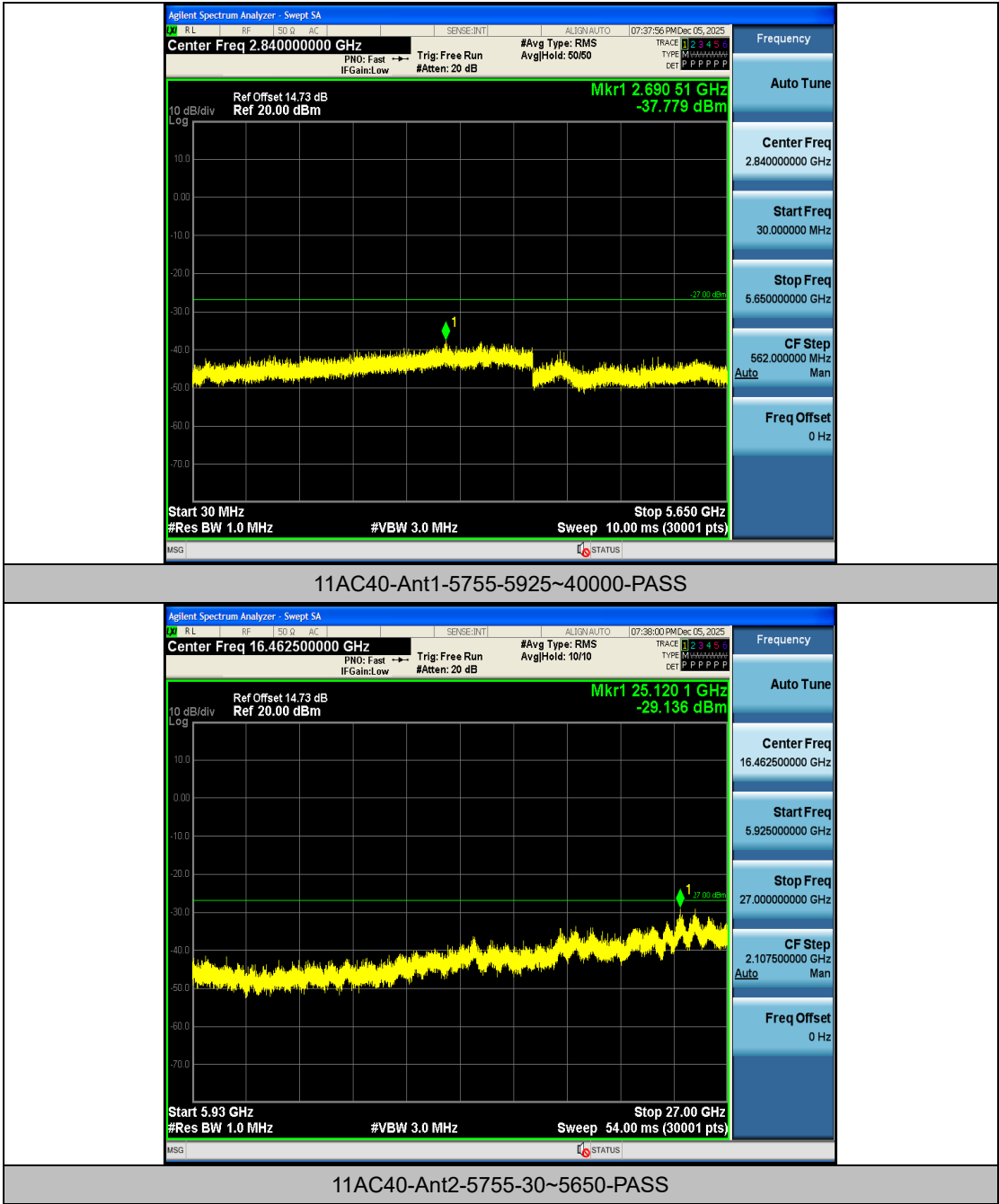


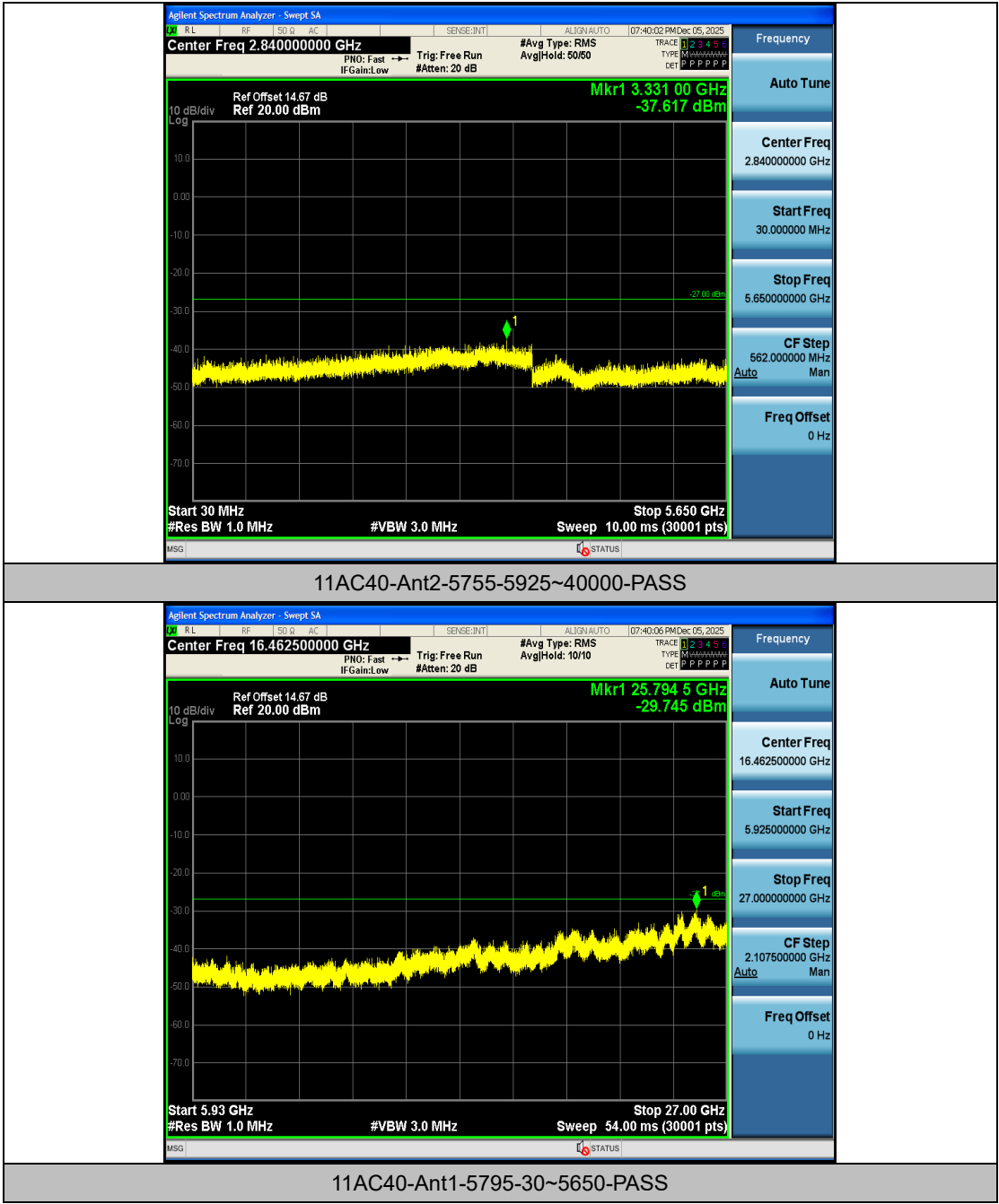


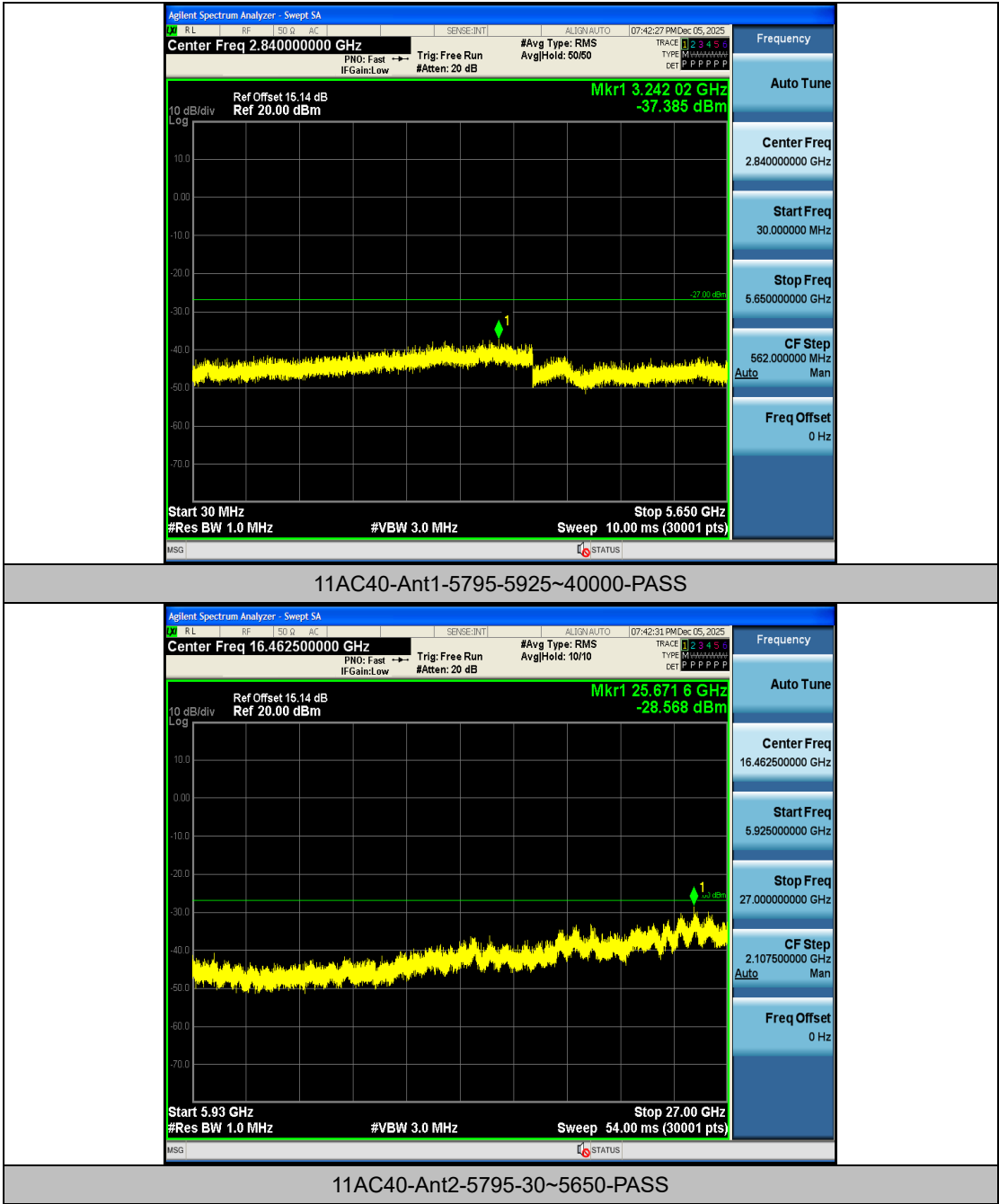


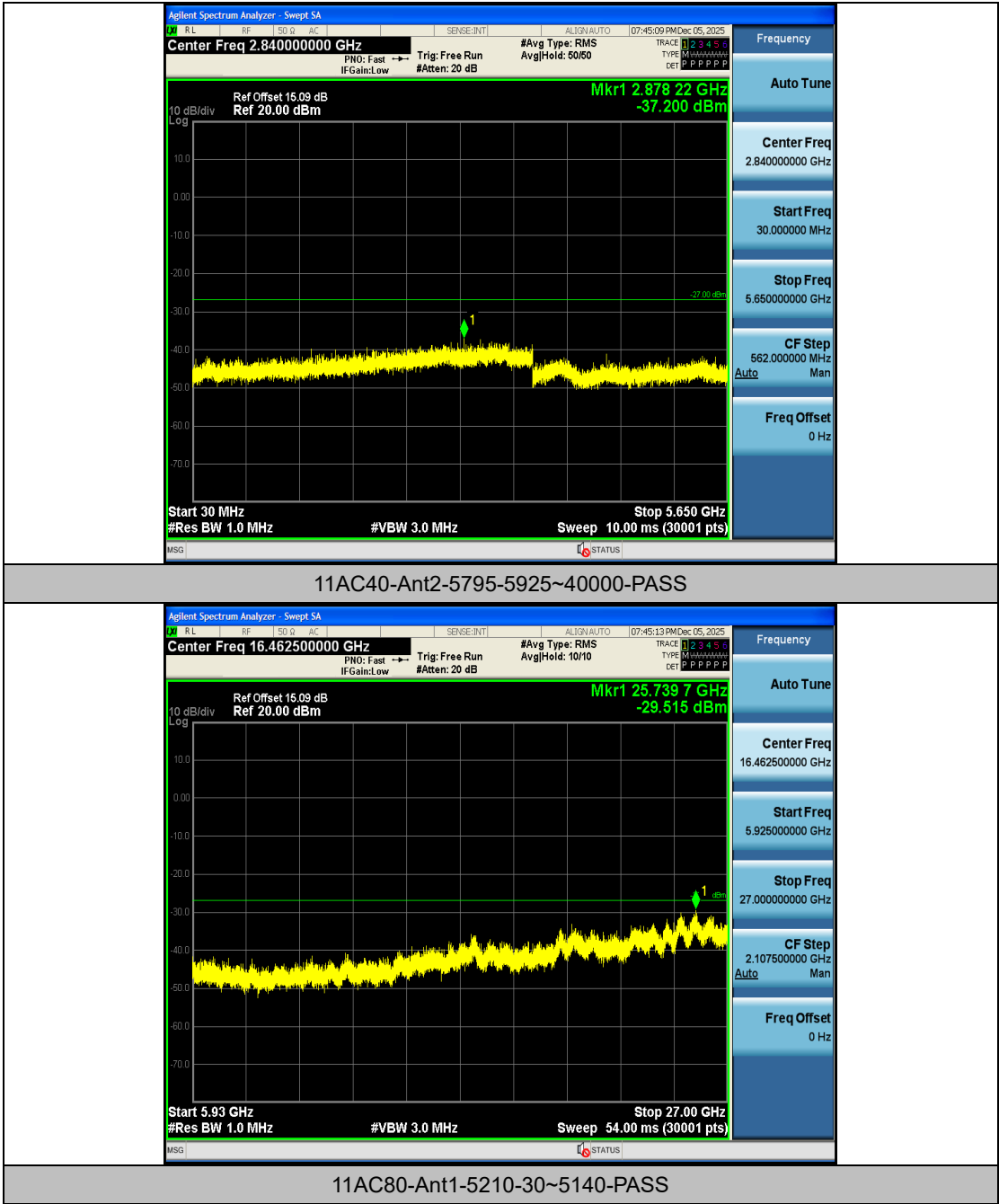


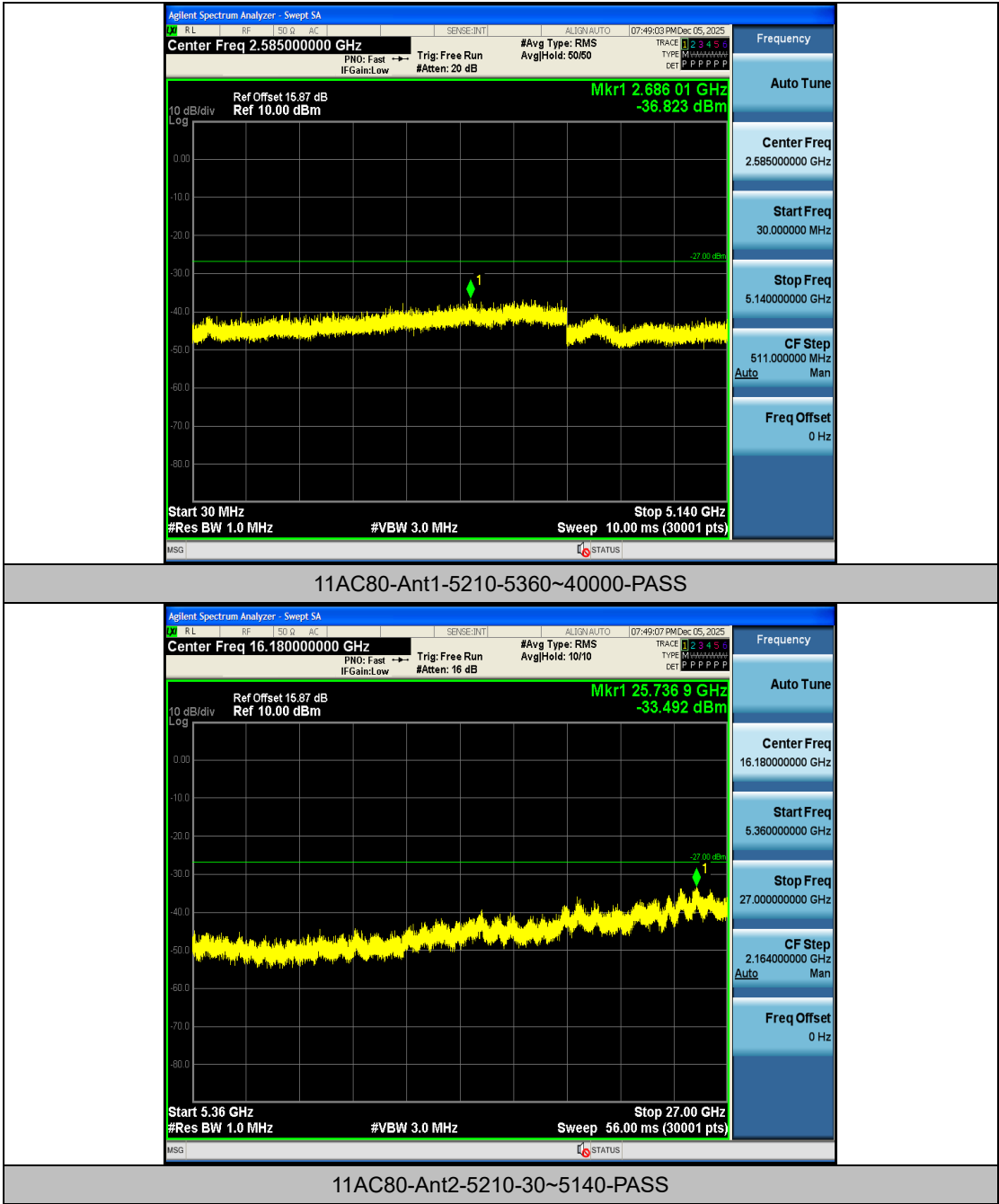


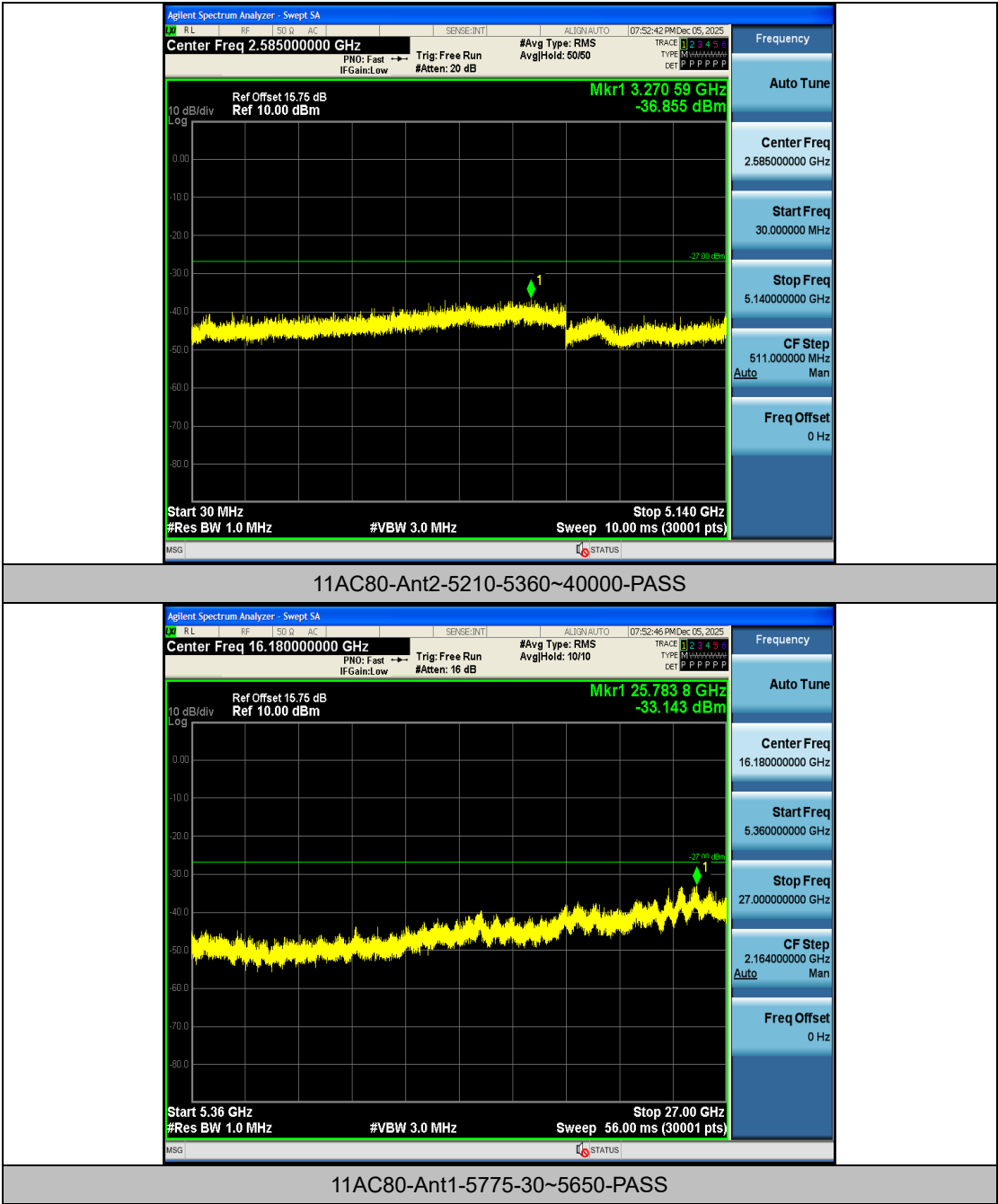


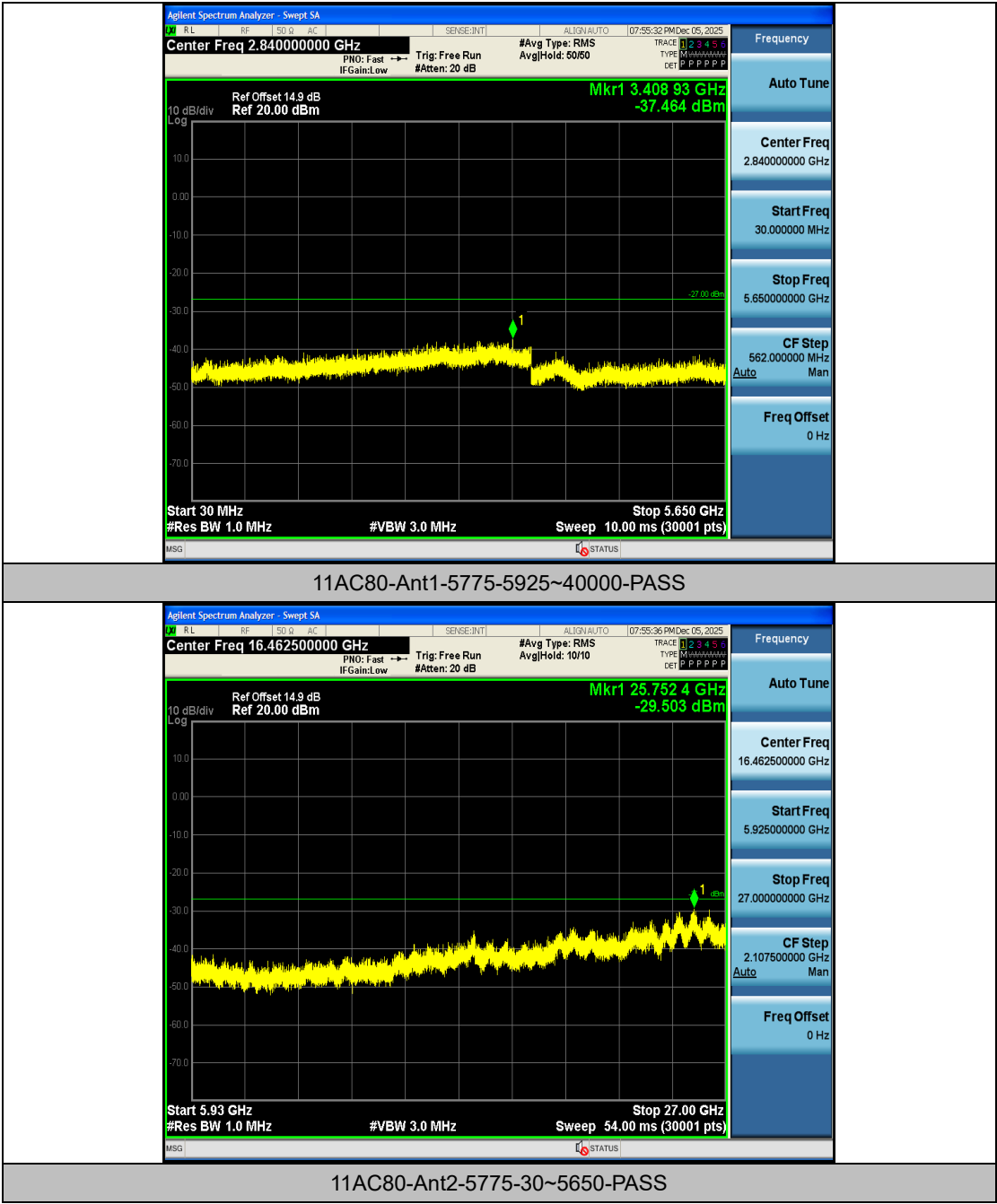


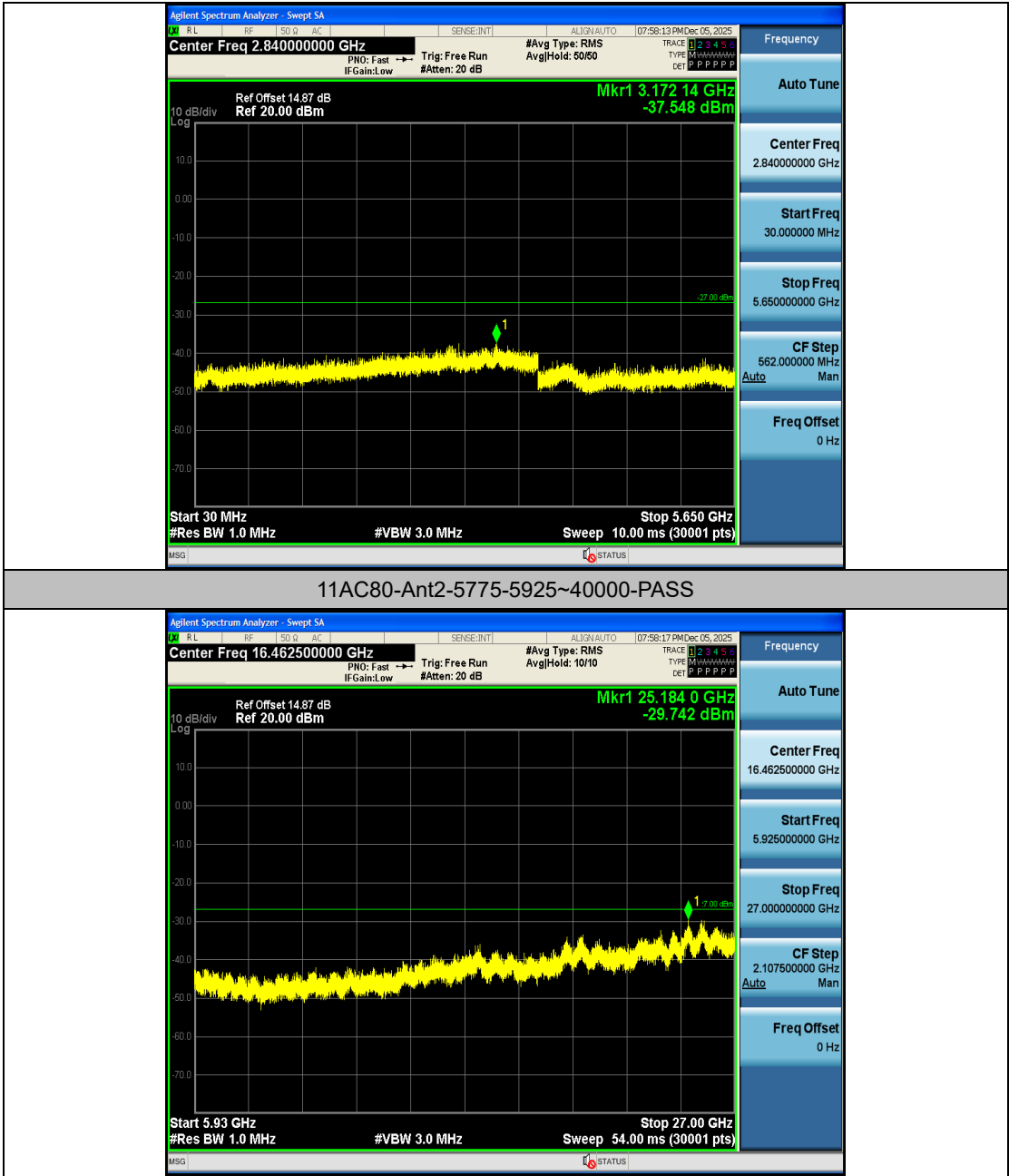












Appendix G: Frequency Stability

Test Result

TestMode	Antenna	Frequency[MHz]	Voltage[Vdc]	Temperature(°C)	Deviation(Hz)	Deviation(ppm)	Limit(ppm)	Verdict
11A	Ant1	5180	NV	NT	3000.00	0.579151	20	PASS
11A	Ant1	5180	LV	NT	-14000.00	-2.702703	20	PASS
11A	Ant1	5180	HV	NT	-13000.00	-2.509653	20	PASS
11A	Ant1	5200	NV	NT	-16000.00	-3.076923	20	PASS
11A	Ant1	5200	LV	NT	-13000.00	-2.500000	20	PASS
11A	Ant1	5200	HV	NT	-12000.00	-2.307692	20	PASS
11A	Ant1	5240	NV	NT	-18000.00	-3.435115	20	PASS
11A	Ant1	5240	LV	NT	-14000.00	-2.671756	20	PASS
11A	Ant1	5240	HV	NT	-14000.00	-2.671756	20	PASS
11A	Ant1	5745	NV	NT	-22000.00	-3.829417	20	PASS
11A	Ant1	5745	LV	NT	-21000.00	-3.655352	20	PASS
11A	Ant1	5745	HV	NT	-21000.00	-3.655352	20	PASS
11A	Ant1	5785	NV	NT	-4000.00	-0.691443	20	PASS
11A	Ant1	5785	LV	NT	-2000.00	-0.345722	20	PASS
11A	Ant1	5785	HV	NT	-1000.00	-0.172861	20	PASS
11A	Ant1	5825	NV	NT	-4000.00	-0.686695	20	PASS
11A	Ant1	5825	LV	NT	-1000.00	-0.171674	20	PASS
11A	Ant1	5825	HV	NT	0.00	0.000000	20	PASS
11A	Ant2	5180	NV	NT	-2000.00	-0.386100	20	PASS
11A	Ant2	5180	LV	NT	2000.00	0.386100	20	PASS
11A	Ant2	5180	HV	NT	-16000.00	-3.088803	20	PASS
11A	Ant2	5200	NV	NT	-12000.00	-2.307692	20	PASS
11A	Ant2	5200	LV	NT	-10000.00	-1.923077	20	PASS
11A	Ant2	5200	HV	NT	-25000.00	-4.807692	20	PASS
11A	Ant2	5240	NV	NT	-15000.00	-2.862595	20	PASS
11A	Ant2	5240	LV	NT	-11000.00	-2.099237	20	PASS
11A	Ant2	5240	HV	NT	-11000.00	-2.099237	20	PASS
11A	Ant2	5745	NV	NT	-19000.00	-3.307224	20	PASS
11A	Ant2	5745	LV	NT	-15000.00	-2.610966	20	PASS
11A	Ant2	5745	HV	NT	-13000.00	-2.262837	20	PASS
11A	Ant2	5785	NV	NT	-19000.00	-3.284356	20	PASS
11A	Ant2	5785	LV	NT	-16000.00	-2.765774	20	PASS
11A	Ant2	5785	HV	NT	-15000.00	-2.592913	20	PASS
11A	Ant2	5825	NV	NT	-18000.00	-3.090129	20	PASS
11A	Ant2	5825	LV	NT	-17000.00	-2.918455	20	PASS
11A	Ant2	5825	HV	NT	-17000.00	-2.918455	20	PASS

11N20	Ant1	5180	NV	NT	-5000.00	-0.965251	20	PASS
11N20	Ant1	5180	LV	NT	-2000.00	-0.386100	20	PASS
11N20	Ant1	5180	HV	NT	-1000.00	-0.193050	20	PASS
11N20	Ant2	5180	NV	NT	-1000.00	-0.193050	20	PASS
11N20	Ant2	5180	LV	NT	3000.00	0.579151	20	PASS
11N20	Ant2	5180	HV	NT	-15000.00	-2.895753	20	PASS
11N20	Ant1	5200	NV	NT	-19000.00	-3.653846	20	PASS
11N20	Ant1	5200	LV	NT	-16000.00	-3.076923	20	PASS
11N20	Ant1	5200	HV	NT	-14000.00	-2.692308	20	PASS
11N20	Ant2	5200	NV	NT	-19000.00	-3.653846	20	PASS
11N20	Ant2	5200	LV	NT	-15000.00	-2.884615	20	PASS
11N20	Ant2	5200	HV	NT	-14000.00	-2.692308	20	PASS
11N20	Ant1	5240	NV	NT	-14000.00	-2.671756	20	PASS
11N20	Ant1	5240	LV	NT	-14000.00	-2.671756	20	PASS
11N20	Ant1	5240	HV	NT	-14000.00	-2.671756	20	PASS
11N20	Ant2	5240	NV	NT	-17000.00	-3.244275	20	PASS
11N20	Ant2	5240	LV	NT	-15000.00	-2.862595	20	PASS
11N20	Ant2	5240	HV	NT	-14000.00	-2.671756	20	PASS
11N20	Ant1	5745	NV	NT	-3000.00	-0.522193	20	PASS
11N20	Ant1	5745	LV	NT	-1000.00	-0.174064	20	PASS
11N20	Ant1	5745	HV	NT	-1000.00	-0.174064	20	PASS
11N20	Ant2	5745	NV	NT	-4000.00	-0.696258	20	PASS
11N20	Ant2	5745	LV	NT	0.00	0.000000	20	PASS
11N20	Ant2	5745	HV	NT	2000.00	0.348129	20	PASS
11N20	Ant1	5785	NV	NT	-21000.00	-3.630078	20	PASS
11N20	Ant1	5785	LV	NT	-19000.00	-3.284356	20	PASS
11N20	Ant1	5785	HV	NT	-20000.00	-3.457217	20	PASS
11N20	Ant2	5785	NV	NT	-3000.00	-0.518583	20	PASS
11N20	Ant2	5785	LV	NT	0.00	0.000000	20	PASS
11N20	Ant2	5785	HV	NT	1000.00	0.172861	20	PASS
11N20	Ant1	5825	NV	NT	-2000.00	-0.343348	20	PASS
11N20	Ant1	5825	LV	NT	0.00	0.000000	20	PASS
11N20	Ant1	5825	HV	NT	1000.00	0.171674	20	PASS
11N20	Ant2	5825	NV	NT	-2000.00	-0.343348	20	PASS
11N20	Ant2	5825	LV	NT	0.00	0.000000	20	PASS
11N20	Ant2	5825	HV	NT	1000.00	0.171674	20	PASS
11N40	Ant1	5190	NV	NT	-3000.00	-0.578035	20	PASS
11N40	Ant1	5190	LV	NT	0.00	0.000000	20	PASS
11N40	Ant1	5190	HV	NT	2000.00	0.385356	20	PASS
11N40	Ant2	5190	NV	NT	2000.00	0.385356	20	PASS
11N40	Ant2	5190	LV	NT	-15000.00	-2.890173	20	PASS
11N40	Ant2	5190	HV	NT	-14000.00	-2.697495	20	PASS
11N40	Ant1	5230	NV	NT	-15000.00	-2.868069	20	PASS

11N40	Ant1	5230	LV	NT	-13000.00	-2.485660	20	PASS
11N40	Ant1	5230	HV	NT	-12000.00	-2.294455	20	PASS
11N40	Ant2	5230	NV	NT	-11000.00	-2.103250	20	PASS
11N40	Ant2	5230	LV	NT	-11000.00	-2.103250	20	PASS
11N40	Ant2	5230	HV	NT	-11000.00	-2.103250	20	PASS
11N40	Ant1	5755	NV	NT	-21000.00	-3.649001	20	PASS
11N40	Ant1	5755	LV	NT	-20000.00	-3.475239	20	PASS
11N40	Ant1	5755	HV	NT	-20000.00	-3.475239	20	PASS
11N40	Ant2	5755	NV	NT	-3000.00	-0.521286	20	PASS
11N40	Ant2	5755	LV	NT	1000.00	0.173762	20	PASS
11N40	Ant2	5755	HV	NT	3000.00	0.521286	20	PASS
11N40	Ant1	5795	NV	NT	-21000.00	-3.623814	20	PASS
11N40	Ant1	5795	LV	NT	-20000.00	-3.451251	20	PASS
11N40	Ant1	5795	HV	NT	-20000.00	-3.451251	20	PASS
11N40	Ant2	5795	NV	NT	-2000.00	-0.345125	20	PASS
11N40	Ant2	5795	LV	NT	1000.00	0.172563	20	PASS
11N40	Ant2	5795	HV	NT	2000.00	0.345125	20	PASS
11AC20	Ant1	5180	NV	NT	-2000.00	-0.386100	20	PASS
11AC20	Ant1	5180	LV	NT	1000.00	0.193050	20	PASS
11AC20	Ant1	5180	HV	NT	2000.00	0.386100	20	PASS
11AC20	Ant2	5180	NV	NT	-17000.00	-3.281853	20	PASS
11AC20	Ant2	5180	LV	NT	-13000.00	-2.509653	20	PASS
11AC20	Ant2	5180	HV	NT	-12000.00	-2.316602	20	PASS
11AC20	Ant1	5200	NV	NT	-16000.00	-3.076923	20	PASS
11AC20	Ant1	5200	LV	NT	-13000.00	-2.500000	20	PASS
11AC20	Ant1	5200	HV	NT	-12000.00	-2.307692	20	PASS
11AC20	Ant2	5200	NV	NT	-16000.00	-3.076923	20	PASS
11AC20	Ant2	5200	LV	NT	-12000.00	-2.307692	20	PASS
11AC20	Ant2	5200	HV	NT	-11000.00	-2.115385	20	PASS
11AC20	Ant1	5240	NV	NT	-19000.00	-3.625954	20	PASS
11AC20	Ant1	5240	LV	NT	-15000.00	-2.862595	20	PASS
11AC20	Ant1	5240	HV	NT	-13000.00	-2.480916	20	PASS
11AC20	Ant2	5240	NV	NT	-16000.00	-3.053435	20	PASS
11AC20	Ant2	5240	LV	NT	-14000.00	-2.671756	20	PASS
11AC20	Ant2	5240	HV	NT	-13000.00	-2.480916	20	PASS
11AC20	Ant1	5745	NV	NT	-1000.00	-0.174064	20	PASS
11AC20	Ant1	5745	LV	NT	0.00	0.000000	20	PASS
11AC20	Ant1	5745	HV	NT	1000.00	0.174064	20	PASS
11AC20	Ant2	5745	NV	NT	-3000.00	-0.522193	20	PASS
11AC20	Ant2	5745	LV	NT	1000.00	0.174064	20	PASS
11AC20	Ant2	5745	HV	NT	2000.00	0.348129	20	PASS
11AC20	Ant1	5785	NV	NT	-21000.00	-3.630078	20	PASS
11AC20	Ant1	5785	LV	NT	-20000.00	-3.457217	20	PASS

11AC20	Ant1	5785	HV	NT	-20000.00	-3.457217	20	PASS
11AC20	Ant2	5785	NV	NT	-3000.00	-0.518583	20	PASS
11AC20	Ant2	5785	LV	NT	0.00	0.000000	20	PASS
11AC20	Ant2	5785	HV	NT	1000.00	0.172861	20	PASS
11AC20	Ant1	5825	NV	NT	0.00	0.000000	20	PASS
11AC20	Ant1	5825	LV	NT	2000.00	0.343348	20	PASS
11AC20	Ant1	5825	HV	NT	2000.00	0.343348	20	PASS
11AC20	Ant2	5825	NV	NT	-5000.00	-0.858369	20	PASS
11AC20	Ant2	5825	LV	NT	-2000.00	-0.343348	20	PASS
11AC20	Ant2	5825	HV	NT	-1000.00	-0.171674	20	PASS
11AC40	Ant1	5190	NV	NT	-2000.00	-0.385356	20	PASS
11AC40	Ant1	5190	LV	NT	1000.00	0.192678	20	PASS
11AC40	Ant1	5190	HV	NT	3000.00	0.578035	20	PASS
11AC40	Ant2	5190	NV	NT	-16000.00	-3.082852	20	PASS
11AC40	Ant2	5190	LV	NT	-14000.00	-2.697495	20	PASS
11AC40	Ant2	5190	HV	NT	-12000.00	-2.312139	20	PASS
11AC40	Ant1	5230	NV	NT	-16000.00	-3.059273	20	PASS
11AC40	Ant1	5230	LV	NT	-13000.00	-2.485660	20	PASS
11AC40	Ant1	5230	HV	NT	-12000.00	-2.294455	20	PASS
11AC40	Ant2	5230	NV	NT	-16000.00	-3.059273	20	PASS
11AC40	Ant2	5230	LV	NT	-13000.00	-2.485660	20	PASS
11AC40	Ant2	5230	HV	NT	-12000.00	-2.294455	20	PASS
11AC40	Ant1	5755	NV	NT	-1000.00	-0.173762	20	PASS
11AC40	Ant1	5755	LV	NT	0.00	0.000000	20	PASS
11AC40	Ant1	5755	HV	NT	0.00	0.000000	20	PASS
11AC40	Ant2	5755	NV	NT	-3000.00	-0.521286	20	PASS
11AC40	Ant2	5755	LV	NT	1000.00	0.173762	20	PASS
11AC40	Ant2	5755	HV	NT	2000.00	0.347524	20	PASS
11AC40	Ant1	5795	NV	NT	-22000.00	-3.796376	20	PASS
11AC40	Ant1	5795	LV	NT	-20000.00	-3.451251	20	PASS
11AC40	Ant1	5795	HV	NT	-20000.00	-3.451251	20	PASS
11AC40	Ant2	5795	NV	NT	-4000.00	-0.690250	20	PASS
11AC40	Ant2	5795	LV	NT	-1000.00	-0.172563	20	PASS
11AC40	Ant2	5795	HV	NT	0.00	0.000000	20	PASS
11AC80	Ant1	5210	NV	NT	-2000.00	-0.383877	20	PASS
11AC80	Ant1	5210	LV	NT	0.00	0.000000	20	PASS
11AC80	Ant1	5210	HV	NT	1000.00	0.191939	20	PASS
11AC80	Ant2	5210	NV	NT	-1000.00	-0.191939	20	PASS
11AC80	Ant2	5210	LV	NT	2000.00	0.383877	20	PASS
11AC80	Ant2	5210	HV	NT	4000.00	0.767754	20	PASS
11AC80	Ant1	5775	NV	NT	-3000.00	-0.519481	20	PASS
11AC80	Ant1	5775	LV	NT	-1000.00	-0.173160	20	PASS
11AC80	Ant1	5775	HV	NT	-1000.00	-0.173160	20	PASS

11AC80	Ant2	5775	NV	NT	-5000.00	-0.865801	20	PASS
11AC80	Ant2	5775	LV	NT	-2000.00	-0.346320	20	PASS
11AC80	Ant2	5775	HV	NT	0.00	0.000000	20	PASS

TestMode	Antenna	Frequency[MHz]	Voltage[Vdc]	Temperature(°C)	Deviation(Hz)	Deviation(ppm)	Limit(ppm)	Verdict
11A	Ant1	5180	NV	-30	-13000.00	-2.509653	20	PASS
11A	Ant1	5180	NV	-20	-12000.00	-2.316602	20	PASS
11A	Ant1	5180	NV	-10	-11000.00	-2.123552	20	PASS
11A	Ant1	5180	NV	0	-11000.00	-2.123552	20	PASS
11A	Ant1	5180	NV	10	-11000.00	-2.123552	20	PASS
11A	Ant1	5180	NV	20	-10000.00	-1.930502	20	PASS
11A	Ant1	5180	NV	30	-10000.00	-1.930502	20	PASS
11A	Ant1	5180	NV	40	-10000.00	-1.930502	20	PASS
11A	Ant1	5180	NV	50	-10000.00	-1.930502	20	PASS
11A	Ant1	5200	NV	-30	-11000.00	-2.115385	20	PASS
11A	Ant1	5200	NV	-20	-11000.00	-2.115385	20	PASS
11A	Ant1	5200	NV	-10	-11000.00	-2.115385	20	PASS
11A	Ant1	5200	NV	0	-11000.00	-2.115385	20	PASS
11A	Ant1	5200	NV	10	-11000.00	-2.115385	20	PASS
11A	Ant1	5200	NV	20	-11000.00	-2.115385	20	PASS
11A	Ant1	5200	NV	30	-10000.00	-1.923077	20	PASS
11A	Ant1	5200	NV	40	-10000.00	-1.923077	20	PASS
11A	Ant1	5200	NV	50	-10000.00	-1.923077	20	PASS
11A	Ant1	5240	NV	-30	-13000.00	-2.480916	20	PASS
11A	Ant1	5240	NV	-20	-13000.00	-2.480916	20	PASS
11A	Ant1	5240	NV	-10	-13000.00	-2.480916	20	PASS
11A	Ant1	5240	NV	0	-13000.00	-2.480916	20	PASS
11A	Ant1	5240	NV	10	-13000.00	-2.480916	20	PASS
11A	Ant1	5240	NV	20	-13000.00	-2.480916	20	PASS
11A	Ant1	5240	NV	30	-13000.00	-2.480916	20	PASS
11A	Ant1	5240	NV	40	-13000.00	-2.480916	20	PASS
11A	Ant1	5240	NV	50	-13000.00	-2.480916	20	PASS
11A	Ant1	5745	NV	-30	-21000.00	-3.655352	20	PASS
11A	Ant1	5745	NV	-20	-21000.00	-3.655352	20	PASS
11A	Ant1	5745	NV	-10	-21000.00	-3.655352	20	PASS
11A	Ant1	5745	NV	0	-21000.00	-3.655352	20	PASS
11A	Ant1	5745	NV	10	-22000.00	-3.829417	20	PASS
11A	Ant1	5745	NV	20	-22000.00	-3.829417	20	PASS
11A	Ant1	5745	NV	30	-22000.00	-3.829417	20	PASS
11A	Ant1	5745	NV	40	-22000.00	-3.829417	20	PASS
11A	Ant1	5745	NV	50	-22000.00	-3.829417	20	PASS

11A	Ant1	5785	NV	-30	-1000.00	-0.172861	20	PASS
11A	Ant1	5785	NV	-20	-1000.00	-0.172861	20	PASS
11A	Ant1	5785	NV	-10	0.00	0.000000	20	PASS
11A	Ant1	5785	NV	0	0.00	0.000000	20	PASS
11A	Ant1	5785	NV	10	0.00	0.000000	20	PASS
11A	Ant1	5785	NV	20	0.00	0.000000	20	PASS
11A	Ant1	5785	NV	30	0.00	0.000000	20	PASS
11A	Ant1	5785	NV	40	0.00	0.000000	20	PASS
11A	Ant1	5785	NV	50	0.00	0.000000	20	PASS
11A	Ant1	5825	NV	-30	0.00	0.000000	20	PASS
11A	Ant1	5825	NV	-20	1000.00	0.171674	20	PASS
11A	Ant1	5825	NV	-10	1000.00	0.171674	20	PASS
11A	Ant1	5825	NV	0	1000.00	0.171674	20	PASS
11A	Ant1	5825	NV	10	1000.00	0.171674	20	PASS
11A	Ant1	5825	NV	20	1000.00	0.171674	20	PASS
11A	Ant1	5825	NV	30	2000.00	0.343348	20	PASS
11A	Ant1	5825	NV	40	2000.00	0.343348	20	PASS
11A	Ant1	5825	NV	50	2000.00	0.343348	20	PASS
11A	Ant2	5180	NV	-30	-15000.00	-2.895753	20	PASS
11A	Ant2	5180	NV	-20	-13000.00	-2.509653	20	PASS
11A	Ant2	5180	NV	-10	-13000.00	-2.509653	20	PASS
11A	Ant2	5180	NV	0	-12000.00	-2.316602	20	PASS
11A	Ant2	5180	NV	10	-12000.00	-2.316602	20	PASS
11A	Ant2	5180	NV	20	-11000.00	-2.123552	20	PASS
11A	Ant2	5180	NV	30	-11000.00	-2.123552	20	PASS
11A	Ant2	5180	NV	40	-10000.00	-1.930502	20	PASS
11A	Ant2	5180	NV	50	-10000.00	-1.930502	20	PASS
11A	Ant2	5200	NV	-30	-25000.00	-4.807692	20	PASS
11A	Ant2	5200	NV	-20	-24000.00	-4.615385	20	PASS
11A	Ant2	5200	NV	-10	-24000.00	-4.615385	20	PASS
11A	Ant2	5200	NV	0	-24000.00	-4.615385	20	PASS
11A	Ant2	5200	NV	10	-24000.00	-4.615385	20	PASS
11A	Ant2	5200	NV	20	-24000.00	-4.615385	20	PASS
11A	Ant2	5200	NV	30	-24000.00	-4.615385	20	PASS
11A	Ant2	5200	NV	40	-24000.00	-4.615385	20	PASS
11A	Ant2	5200	NV	50	-24000.00	-4.615385	20	PASS
11A	Ant2	5240	NV	-30	-10000.00	-1.908397	20	PASS
11A	Ant2	5240	NV	-20	-10000.00	-1.908397	20	PASS
11A	Ant2	5240	NV	-10	-10000.00	-1.908397	20	PASS
11A	Ant2	5240	NV	0	-9000.00	-1.717557	20	PASS
11A	Ant2	5240	NV	10	-9000.00	-1.717557	20	PASS
11A	Ant2	5240	NV	20	-9000.00	-1.717557	20	PASS
11A	Ant2	5240	NV	30	-9000.00	-1.717557	20	PASS

11A	Ant2	5240	NV	40	-9000.00	-1.717557	20	PASS
11A	Ant2	5240	NV	50	-9000.00	-1.717557	20	PASS
11A	Ant2	5745	NV	-30	-12000.00	-2.088773	20	PASS
11A	Ant2	5745	NV	-20	-12000.00	-2.088773	20	PASS
11A	Ant2	5745	NV	-10	-11000.00	-1.914708	20	PASS
11A	Ant2	5745	NV	0	-11000.00	-1.914708	20	PASS
11A	Ant2	5745	NV	10	-11000.00	-1.914708	20	PASS
11A	Ant2	5745	NV	20	-11000.00	-1.914708	20	PASS
11A	Ant2	5745	NV	30	-10000.00	-1.740644	20	PASS
11A	Ant2	5745	NV	40	-10000.00	-1.740644	20	PASS
11A	Ant2	5745	NV	50	-10000.00	-1.740644	20	PASS
11A	Ant2	5785	NV	-30	-15000.00	-2.592913	20	PASS
11A	Ant2	5785	NV	-20	-14000.00	-2.420052	20	PASS
11A	Ant2	5785	NV	-10	-14000.00	-2.420052	20	PASS
11A	Ant2	5785	NV	0	-14000.00	-2.420052	20	PASS
11A	Ant2	5785	NV	10	-14000.00	-2.420052	20	PASS
11A	Ant2	5785	NV	20	-14000.00	-2.420052	20	PASS
11A	Ant2	5785	NV	30	-14000.00	-2.420052	20	PASS
11A	Ant2	5785	NV	40	-14000.00	-2.420052	20	PASS
11A	Ant2	5785	NV	50	-14000.00	-2.420052	20	PASS
11A	Ant2	5825	NV	-30	-17000.00	-2.918455	20	PASS
11A	Ant2	5825	NV	-20	-17000.00	-2.918455	20	PASS
11A	Ant2	5825	NV	-10	-16000.00	-2.746781	20	PASS
11A	Ant2	5825	NV	0	-16000.00	-2.746781	20	PASS
11A	Ant2	5825	NV	10	-17000.00	-2.918455	20	PASS
11A	Ant2	5825	NV	20	-17000.00	-2.918455	20	PASS
11A	Ant2	5825	NV	30	-16000.00	-2.746781	20	PASS
11A	Ant2	5825	NV	40	-17000.00	-2.918455	20	PASS
11A	Ant2	5825	NV	50	-16000.00	-2.746781	20	PASS
11N20	Ant1	5180	NV	-30	0.00	0.000000	20	PASS
11N20	Ant1	5180	NV	-20	1000.00	0.193050	20	PASS
11N20	Ant1	5180	NV	-10	1000.00	0.193050	20	PASS
11N20	Ant1	5180	NV	0	1000.00	0.193050	20	PASS
11N20	Ant1	5180	NV	10	2000.00	0.386100	20	PASS
11N20	Ant1	5180	NV	20	2000.00	0.386100	20	PASS
11N20	Ant1	5180	NV	30	3000.00	0.579151	20	PASS
11N20	Ant1	5180	NV	40	3000.00	0.579151	20	PASS
11N20	Ant1	5180	NV	50	3000.00	0.579151	20	PASS
11N20	Ant2	5180	NV	-30	-14000.00	-2.702703	20	PASS
11N20	Ant2	5180	NV	-20	-13000.00	-2.509653	20	PASS
11N20	Ant2	5180	NV	-10	-12000.00	-2.316602	20	PASS
11N20	Ant2	5180	NV	0	-12000.00	-2.316602	20	PASS
11N20	Ant2	5180	NV	10	-11000.00	-2.123552	20	PASS

11N20	Ant2	5180	NV	20	-11000.00	-2.123552	20	PASS
11N20	Ant2	5180	NV	30	-11000.00	-2.123552	20	PASS
11N20	Ant2	5180	NV	40	-10000.00	-1.930502	20	PASS
11N20	Ant2	5180	NV	50	-10000.00	-1.930502	20	PASS
11N20	Ant1	5200	NV	-30	-14000.00	-2.692308	20	PASS
11N20	Ant1	5200	NV	-20	-14000.00	-2.692308	20	PASS
11N20	Ant1	5200	NV	-10	-13000.00	-2.500000	20	PASS
11N20	Ant1	5200	NV	0	-13000.00	-2.500000	20	PASS
11N20	Ant1	5200	NV	10	-13000.00	-2.500000	20	PASS
11N20	Ant1	5200	NV	20	-13000.00	-2.500000	20	PASS
11N20	Ant1	5200	NV	30	-13000.00	-2.500000	20	PASS
11N20	Ant1	5200	NV	40	-13000.00	-2.500000	20	PASS
11N20	Ant1	5200	NV	50	-13000.00	-2.500000	20	PASS
11N20	Ant2	5200	NV	-30	-13000.00	-2.500000	20	PASS
11N20	Ant2	5200	NV	-20	-12000.00	-2.307692	20	PASS
11N20	Ant2	5200	NV	-10	-11000.00	-2.115385	20	PASS
11N20	Ant2	5200	NV	0	-11000.00	-2.115385	20	PASS
11N20	Ant2	5200	NV	10	-10000.00	-1.923077	20	PASS
11N20	Ant2	5200	NV	20	-10000.00	-1.923077	20	PASS
11N20	Ant2	5200	NV	30	-10000.00	-1.923077	20	PASS
11N20	Ant2	5200	NV	40	-10000.00	-1.923077	20	PASS
11N20	Ant2	5200	NV	50	-9000.00	-1.730769	20	PASS
11N20	Ant1	5240	NV	-30	-14000.00	-2.671756	20	PASS
11N20	Ant1	5240	NV	-20	-14000.00	-2.671756	20	PASS
11N20	Ant1	5240	NV	-10	-13000.00	-2.480916	20	PASS
11N20	Ant1	5240	NV	0	-13000.00	-2.480916	20	PASS
11N20	Ant1	5240	NV	10	-13000.00	-2.480916	20	PASS
11N20	Ant1	5240	NV	20	-13000.00	-2.480916	20	PASS
11N20	Ant1	5240	NV	30	-13000.00	-2.480916	20	PASS
11N20	Ant1	5240	NV	40	-13000.00	-2.480916	20	PASS
11N20	Ant1	5240	NV	50	-13000.00	-2.480916	20	PASS
11N20	Ant2	5240	NV	-30	-13000.00	-2.480916	20	PASS
11N20	Ant2	5240	NV	-20	-12000.00	-2.290076	20	PASS
11N20	Ant2	5240	NV	-10	-12000.00	-2.290076	20	PASS
11N20	Ant2	5240	NV	0	-12000.00	-2.290076	20	PASS
11N20	Ant2	5240	NV	10	-12000.00	-2.290076	20	PASS
11N20	Ant2	5240	NV	20	-12000.00	-2.290076	20	PASS
11N20	Ant2	5240	NV	30	-11000.00	-2.099237	20	PASS
11N20	Ant2	5240	NV	40	-11000.00	-2.099237	20	PASS
11N20	Ant2	5240	NV	50	-11000.00	-2.099237	20	PASS
11N20	Ant1	5745	NV	-30	-1000.00	-0.174064	20	PASS
11N20	Ant1	5745	NV	-20	-1000.00	-0.174064	20	PASS
11N20	Ant1	5745	NV	-10	-1000.00	-0.174064	20	PASS

11N20	Ant1	5745	NV	0	-1000.00	-0.174064	20	PASS
11N20	Ant1	5745	NV	10	-1000.00	-0.174064	20	PASS
11N20	Ant1	5745	NV	20	-1000.00	-0.174064	20	PASS
11N20	Ant1	5745	NV	30	-1000.00	-0.174064	20	PASS
11N20	Ant1	5745	NV	40	-2000.00	-0.348129	20	PASS
11N20	Ant1	5745	NV	50	-2000.00	-0.348129	20	PASS
11N20	Ant2	5745	NV	-30	3000.00	0.522193	20	PASS
11N20	Ant2	5745	NV	-20	4000.00	0.696258	20	PASS
11N20	Ant2	5745	NV	-10	5000.00	0.870322	20	PASS
11N20	Ant2	5745	NV	0	-16000.00	-2.785030	20	PASS
11N20	Ant2	5745	NV	10	-15000.00	-2.610966	20	PASS
11N20	Ant2	5745	NV	20	-15000.00	-2.610966	20	PASS
11N20	Ant2	5745	NV	30	-14000.00	-2.436902	20	PASS
11N20	Ant2	5745	NV	40	-14000.00	-2.436902	20	PASS
11N20	Ant2	5745	NV	50	-13000.00	-2.262837	20	PASS
11N20	Ant1	5785	NV	-30	-20000.00	-3.457217	20	PASS
11N20	Ant1	5785	NV	-20	-20000.00	-3.457217	20	PASS
11N20	Ant1	5785	NV	-10	-21000.00	-3.630078	20	PASS
11N20	Ant1	5785	NV	0	-21000.00	-3.630078	20	PASS
11N20	Ant1	5785	NV	10	-21000.00	-3.630078	20	PASS
11N20	Ant1	5785	NV	20	-21000.00	-3.630078	20	PASS
11N20	Ant1	5785	NV	30	-21000.00	-3.630078	20	PASS
11N20	Ant1	5785	NV	40	-22000.00	-3.802939	20	PASS
11N20	Ant1	5785	NV	50	-22000.00	-3.802939	20	PASS
11N20	Ant2	5785	NV	-30	2000.00	0.345722	20	PASS
11N20	Ant2	5785	NV	-20	3000.00	0.518583	20	PASS
11N20	Ant2	5785	NV	-10	4000.00	0.691443	20	PASS
11N20	Ant2	5785	NV	0	4000.00	0.691443	20	PASS
11N20	Ant2	5785	NV	10	5000.00	0.864304	20	PASS
11N20	Ant2	5785	NV	20	5000.00	0.864304	20	PASS
11N20	Ant2	5785	NV	30	5000.00	0.864304	20	PASS
11N20	Ant2	5785	NV	40	5000.00	0.864304	20	PASS
11N20	Ant2	5785	NV	50	6000.00	1.037165	20	PASS
11N20	Ant1	5825	NV	-30	1000.00	0.171674	20	PASS
11N20	Ant1	5825	NV	-20	1000.00	0.171674	20	PASS
11N20	Ant1	5825	NV	-10	1000.00	0.171674	20	PASS
11N20	Ant1	5825	NV	0	2000.00	0.343348	20	PASS
11N20	Ant1	5825	NV	10	1000.00	0.171674	20	PASS
11N20	Ant1	5825	NV	20	2000.00	0.343348	20	PASS
11N20	Ant1	5825	NV	30	2000.00	0.343348	20	PASS
11N20	Ant1	5825	NV	40	1000.00	0.171674	20	PASS
11N20	Ant1	5825	NV	50	1000.00	0.171674	20	PASS
11N20	Ant2	5825	NV	-30	2000.00	0.343348	20	PASS

11N20	Ant2	5825	NV	-20	2000.00	0.343348	20	PASS
11N20	Ant2	5825	NV	-10	2000.00	0.343348	20	PASS
11N20	Ant2	5825	NV	0	2000.00	0.343348	20	PASS
11N20	Ant2	5825	NV	10	3000.00	0.515021	20	PASS
11N20	Ant2	5825	NV	20	3000.00	0.515021	20	PASS
11N20	Ant2	5825	NV	30	3000.00	0.515021	20	PASS
11N20	Ant2	5825	NV	40	3000.00	0.515021	20	PASS
11N20	Ant2	5825	NV	50	4000.00	0.686695	20	PASS
11N40	Ant1	5190	NV	-30	3000.00	0.578035	20	PASS
11N40	Ant1	5190	NV	-20	3000.00	0.578035	20	PASS
11N40	Ant1	5190	NV	-10	4000.00	0.770713	20	PASS
11N40	Ant1	5190	NV	0	-15000.00	-2.890173	20	PASS
11N40	Ant1	5190	NV	10	-15000.00	-2.890173	20	PASS
11N40	Ant1	5190	NV	20	-15000.00	-2.890173	20	PASS
11N40	Ant1	5190	NV	30	-14000.00	-2.697495	20	PASS
11N40	Ant1	5190	NV	40	-14000.00	-2.697495	20	PASS
11N40	Ant1	5190	NV	50	-14000.00	-2.697495	20	PASS
11N40	Ant2	5190	NV	-30	-12000.00	-2.312139	20	PASS
11N40	Ant2	5190	NV	-20	-12000.00	-2.312139	20	PASS
11N40	Ant2	5190	NV	-10	-11000.00	-2.119461	20	PASS
11N40	Ant2	5190	NV	0	-10000.00	-1.926782	20	PASS
11N40	Ant2	5190	NV	10	-10000.00	-1.926782	20	PASS
11N40	Ant2	5190	NV	20	-10000.00	-1.926782	20	PASS
11N40	Ant2	5190	NV	30	-9000.00	-1.734104	20	PASS
11N40	Ant2	5190	NV	40	-9000.00	-1.734104	20	PASS
11N40	Ant2	5190	NV	50	-26000.00	-5.009634	20	PASS
11N40	Ant1	5230	NV	-30	-12000.00	-2.294455	20	PASS
11N40	Ant1	5230	NV	-20	-12000.00	-2.294455	20	PASS
11N40	Ant1	5230	NV	-10	-11000.00	-2.103250	20	PASS
11N40	Ant1	5230	NV	0	-12000.00	-2.294455	20	PASS
11N40	Ant1	5230	NV	10	-11000.00	-2.103250	20	PASS
11N40	Ant1	5230	NV	20	-12000.00	-2.294455	20	PASS
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11N40	Ant1	5230	NV	40	-12000.00	-2.294455	20	PASS
11N40	Ant1	5230	NV	50	-12000.00	-2.294455	20	PASS
11N40	Ant2	5230	NV	-30	-11000.00	-2.103250	20	PASS
11N40	Ant2	5230	NV	-20	-10000.00	-1.912046	20	PASS
11N40	Ant2	5230	NV	-10	-10000.00	-1.912046	20	PASS
11N40	Ant2	5230	NV	0	-10000.00	-1.912046	20	PASS
11N40	Ant2	5230	NV	10	-10000.00	-1.912046	20	PASS
11N40	Ant2	5230	NV	20	-10000.00	-1.912046	20	PASS
11N40	Ant2	5230	NV	30	-9000.00	-1.720841	20	PASS
11N40	Ant2	5230	NV	40	-9000.00	-1.720841	20	PASS

11N40	Ant2	5230	NV	50	-9000.00	-1.720841	20	PASS
11N40	Ant1	5755	NV	-30	-20000.00	-3.475239	20	PASS
11N40	Ant1	5755	NV	-20	-20000.00	-3.475239	20	PASS
11N40	Ant1	5755	NV	-10	-20000.00	-3.475239	20	PASS
11N40	Ant1	5755	NV	0	-21000.00	-3.649001	20	PASS
11N40	Ant1	5755	NV	10	-21000.00	-3.649001	20	PASS
11N40	Ant1	5755	NV	20	-21000.00	-3.649001	20	PASS
11N40	Ant1	5755	NV	30	-21000.00	-3.649001	20	PASS
11N40	Ant1	5755	NV	40	-21000.00	-3.649001	20	PASS
11N40	Ant1	5755	NV	50	-22000.00	-3.822763	20	PASS
11N40	Ant2	5755	NV	-30	4000.00	0.695048	20	PASS
11N40	Ant2	5755	NV	-20	5000.00	0.868810	20	PASS
11N40	Ant2	5755	NV	-10	-16000.00	-2.780191	20	PASS
11N40	Ant2	5755	NV	0	-15000.00	-2.606429	20	PASS
11N40	Ant2	5755	NV	10	-14000.00	-2.432667	20	PASS
11N40	Ant2	5755	NV	20	-14000.00	-2.432667	20	PASS
11N40	Ant2	5755	NV	30	-14000.00	-2.432667	20	PASS
11N40	Ant2	5755	NV	40	-13000.00	-2.258905	20	PASS
11N40	Ant2	5755	NV	50	-13000.00	-2.258905	20	PASS
11N40	Ant1	5795	NV	-30	-20000.00	-3.451251	20	PASS
11N40	Ant1	5795	NV	-20	-20000.00	-3.451251	20	PASS
11N40	Ant1	5795	NV	-10	-20000.00	-3.451251	20	PASS
11N40	Ant1	5795	NV	0	-20000.00	-3.451251	20	PASS
11N40	Ant1	5795	NV	10	-20000.00	-3.451251	20	PASS
11N40	Ant1	5795	NV	20	-21000.00	-3.623814	20	PASS
11N40	Ant1	5795	NV	30	-21000.00	-3.623814	20	PASS
11N40	Ant1	5795	NV	40	-21000.00	-3.623814	20	PASS
11N40	Ant1	5795	NV	50	-21000.00	-3.623814	20	PASS
11N40	Ant2	5795	NV	-30	3000.00	0.517688	20	PASS
11N40	Ant2	5795	NV	-20	3000.00	0.517688	20	PASS
11N40	Ant2	5795	NV	-10	4000.00	0.690250	20	PASS
11N40	Ant2	5795	NV	0	4000.00	0.690250	20	PASS
11N40	Ant2	5795	NV	10	5000.00	0.862813	20	PASS
11N40	Ant2	5795	NV	20	5000.00	0.862813	20	PASS
11N40	Ant2	5795	NV	30	5000.00	0.862813	20	PASS
11N40	Ant2	5795	NV	40	6000.00	1.035375	20	PASS
11N40	Ant2	5795	NV	50	6000.00	1.035375	20	PASS
11AC20	Ant1	5180	NV	-30	3000.00	0.579151	20	PASS
11AC20	Ant1	5180	NV	-20	4000.00	0.772201	20	PASS
11AC20	Ant1	5180	NV	-10	-15000.00	-2.895753	20	PASS
11AC20	Ant1	5180	NV	0	-14000.00	-2.702703	20	PASS
11AC20	Ant1	5180	NV	10	-14000.00	-2.702703	20	PASS
11AC20	Ant1	5180	NV	20	-14000.00	-2.702703	20	PASS

11AC20	Ant1	5180	NV	30	-14000.00	-2.702703	20	PASS
11AC20	Ant1	5180	NV	40	-13000.00	-2.509653	20	PASS
11AC20	Ant1	5180	NV	50	-13000.00	-2.509653	20	PASS
11AC20	Ant2	5180	NV	-30	-11000.00	-2.123552	20	PASS
11AC20	Ant2	5180	NV	-20	-10000.00	-1.930502	20	PASS
11AC20	Ant2	5180	NV	-10	-10000.00	-1.930502	20	PASS
11AC20	Ant2	5180	NV	0	-9000.00	-1.737452	20	PASS
11AC20	Ant2	5180	NV	10	-26000.00	-5.019305	20	PASS
11AC20	Ant2	5180	NV	20	-25000.00	-4.826255	20	PASS
11AC20	Ant2	5180	NV	30	-25000.00	-4.826255	20	PASS
11AC20	Ant2	5180	NV	40	-24000.00	-4.633205	20	PASS
11AC20	Ant2	5180	NV	50	-24000.00	-4.633205	20	PASS
11AC20	Ant1	5200	NV	-30	-12000.00	-2.307692	20	PASS
11AC20	Ant1	5200	NV	-20	-11000.00	-2.115385	20	PASS
11AC20	Ant1	5200	NV	-10	-11000.00	-2.115385	20	PASS
11AC20	Ant1	5200	NV	0	-11000.00	-2.115385	20	PASS
11AC20	Ant1	5200	NV	10	-11000.00	-2.115385	20	PASS
11AC20	Ant1	5200	NV	20	-11000.00	-2.115385	20	PASS
11AC20	Ant1	5200	NV	30	-11000.00	-2.115385	20	PASS
11AC20	Ant1	5200	NV	40	-11000.00	-2.115385	20	PASS
11AC20	Ant1	5200	NV	50	-11000.00	-2.115385	20	PASS
11AC20	Ant2	5200	NV	-30	-10000.00	-1.923077	20	PASS
11AC20	Ant2	5200	NV	-20	-9000.00	-1.730769	20	PASS
11AC20	Ant2	5200	NV	-10	-9000.00	-1.730769	20	PASS
11AC20	Ant2	5200	NV	0	-25000.00	-4.807692	20	PASS
11AC20	Ant2	5200	NV	10	-25000.00	-4.807692	20	PASS
11AC20	Ant2	5200	NV	20	-25000.00	-4.807692	20	PASS
11AC20	Ant2	5200	NV	30	-25000.00	-4.807692	20	PASS
11AC20	Ant2	5200	NV	40	-24000.00	-4.615385	20	PASS
11AC20	Ant2	5200	NV	50	-24000.00	-4.615385	20	PASS
11AC20	Ant1	5240	NV	-30	-13000.00	-2.480916	20	PASS
11AC20	Ant1	5240	NV	-20	-13000.00	-2.480916	20	PASS
11AC20	Ant1	5240	NV	-10	-13000.00	-2.480916	20	PASS
11AC20	Ant1	5240	NV	0	-13000.00	-2.480916	20	PASS
11AC20	Ant1	5240	NV	10	-13000.00	-2.480916	20	PASS
11AC20	Ant1	5240	NV	20	-13000.00	-2.480916	20	PASS
11AC20	Ant1	5240	NV	30	-13000.00	-2.480916	20	PASS
11AC20	Ant1	5240	NV	40	-13000.00	-2.480916	20	PASS
11AC20	Ant1	5240	NV	50	-13000.00	-2.480916	20	PASS
11AC20	Ant2	5240	NV	-30	-12000.00	-2.290076	20	PASS
11AC20	Ant2	5240	NV	-20	-12000.00	-2.290076	20	PASS
11AC20	Ant2	5240	NV	-10	-12000.00	-2.290076	20	PASS
11AC20	Ant2	5240	NV	0	-11000.00	-2.099237	20	PASS

11AC20	Ant2	5240	NV	10	-11000.00	-2.099237	20	PASS
11AC20	Ant2	5240	NV	20	-11000.00	-2.099237	20	PASS
11AC20	Ant2	5240	NV	30	-11000.00	-2.099237	20	PASS
11AC20	Ant2	5240	NV	40	-10000.00	-1.908397	20	PASS
11AC20	Ant2	5240	NV	50	-10000.00	-1.908397	20	PASS
11AC20	Ant1	5745	NV	-30	1000.00	0.174064	20	PASS
11AC20	Ant1	5745	NV	-20	0.00	0.000000	20	PASS
11AC20	Ant1	5745	NV	-10	0.00	0.000000	20	PASS
11AC20	Ant1	5745	NV	0	0.00	0.000000	20	PASS
11AC20	Ant1	5745	NV	10	0.00	0.000000	20	PASS
11AC20	Ant1	5745	NV	20	-1000.00	-0.174064	20	PASS
11AC20	Ant1	5745	NV	30	-1000.00	-0.174064	20	PASS
11AC20	Ant1	5745	NV	40	-1000.00	-0.174064	20	PASS
11AC20	Ant1	5745	NV	50	-1000.00	-0.174064	20	PASS
11AC20	Ant2	5745	NV	-30	4000.00	0.696258	20	PASS
11AC20	Ant2	5745	NV	-20	5000.00	0.870322	20	PASS
11AC20	Ant2	5745	NV	-10	-16000.00	-2.785030	20	PASS
11AC20	Ant2	5745	NV	0	-15000.00	-2.610966	20	PASS
11AC20	Ant2	5745	NV	10	-14000.00	-2.436902	20	PASS
11AC20	Ant2	5745	NV	20	-14000.00	-2.436902	20	PASS
11AC20	Ant2	5745	NV	30	-13000.00	-2.262837	20	PASS
11AC20	Ant2	5745	NV	40	-13000.00	-2.262837	20	PASS
11AC20	Ant2	5745	NV	50	-13000.00	-2.262837	20	PASS
11AC20	Ant1	5785	NV	-30	-20000.00	-3.457217	20	PASS
11AC20	Ant1	5785	NV	-20	-20000.00	-3.457217	20	PASS
11AC20	Ant1	5785	NV	-10	-20000.00	-3.457217	20	PASS
11AC20	Ant1	5785	NV	0	-21000.00	-3.630078	20	PASS
11AC20	Ant1	5785	NV	10	-21000.00	-3.630078	20	PASS
11AC20	Ant1	5785	NV	20	-21000.00	-3.630078	20	PASS
11AC20	Ant1	5785	NV	30	-21000.00	-3.630078	20	PASS
11AC20	Ant1	5785	NV	40	-21000.00	-3.630078	20	PASS
11AC20	Ant1	5785	NV	50	-22000.00	-3.802939	20	PASS
11AC20	Ant2	5785	NV	-30	2000.00	0.345722	20	PASS
11AC20	Ant2	5785	NV	-20	3000.00	0.518583	20	PASS
11AC20	Ant2	5785	NV	-10	3000.00	0.518583	20	PASS
11AC20	Ant2	5785	NV	0	4000.00	0.691443	20	PASS
11AC20	Ant2	5785	NV	10	4000.00	0.691443	20	PASS
11AC20	Ant2	5785	NV	20	5000.00	0.864304	20	PASS
11AC20	Ant2	5785	NV	30	5000.00	0.864304	20	PASS
11AC20	Ant2	5785	NV	40	5000.00	0.864304	20	PASS
11AC20	Ant2	5785	NV	50	6000.00	1.037165	20	PASS
11AC20	Ant1	5825	NV	-30	2000.00	0.343348	20	PASS
11AC20	Ant1	5825	NV	-20	2000.00	0.343348	20	PASS

11AC20	Ant1	5825	NV	-10	2000.00	0.343348	20	PASS
11AC20	Ant1	5825	NV	0	2000.00	0.343348	20	PASS
11AC20	Ant1	5825	NV	10	2000.00	0.343348	20	PASS
11AC20	Ant1	5825	NV	20	1000.00	0.171674	20	PASS
11AC20	Ant1	5825	NV	30	1000.00	0.171674	20	PASS
11AC20	Ant1	5825	NV	40	1000.00	0.171674	20	PASS
11AC20	Ant1	5825	NV	50	2000.00	0.343348	20	PASS
11AC20	Ant2	5825	NV	-30	0.00	0.000000	20	PASS
11AC20	Ant2	5825	NV	-20	1000.00	0.171674	20	PASS
11AC20	Ant2	5825	NV	-10	2000.00	0.343348	20	PASS
11AC20	Ant2	5825	NV	0	2000.00	0.343348	20	PASS
11AC20	Ant2	5825	NV	10	2000.00	0.343348	20	PASS
11AC20	Ant2	5825	NV	20	3000.00	0.515021	20	PASS
11AC20	Ant2	5825	NV	30	3000.00	0.515021	20	PASS
11AC20	Ant2	5825	NV	40	3000.00	0.515021	20	PASS
11AC20	Ant2	5825	NV	50	3000.00	0.515021	20	PASS
11AC40	Ant1	5190	NV	-30	4000.00	0.770713	20	PASS
11AC40	Ant1	5190	NV	-20	4000.00	0.770713	20	PASS
11AC40	Ant1	5190	NV	-10	-15000.00	-2.890173	20	PASS
11AC40	Ant1	5190	NV	0	-14000.00	-2.697495	20	PASS
11AC40	Ant1	5190	NV	10	-14000.00	-2.697495	20	PASS
11AC40	Ant1	5190	NV	20	-14000.00	-2.697495	20	PASS
11AC40	Ant1	5190	NV	30	-13000.00	-2.504817	20	PASS
11AC40	Ant1	5190	NV	40	-13000.00	-2.504817	20	PASS
11AC40	Ant1	5190	NV	50	-13000.00	-2.504817	20	PASS
11AC40	Ant2	5190	NV	-30	-12000.00	-2.312139	20	PASS
11AC40	Ant2	5190	NV	-20	-11000.00	-2.119461	20	PASS
11AC40	Ant2	5190	NV	-10	-11000.00	-2.119461	20	PASS
11AC40	Ant2	5190	NV	0	-10000.00	-1.926782	20	PASS
11AC40	Ant2	5190	NV	10	-10000.00	-1.926782	20	PASS
11AC40	Ant2	5190	NV	20	-9000.00	-1.734104	20	PASS
11AC40	Ant2	5190	NV	30	-26000.00	-5.009634	20	PASS
11AC40	Ant2	5190	NV	40	-26000.00	-5.009634	20	PASS
11AC40	Ant2	5190	NV	50	-25000.00	-4.816956	20	PASS
11AC40	Ant1	5230	NV	-30	-12000.00	-2.294455	20	PASS
11AC40	Ant1	5230	NV	-20	-12000.00	-2.294455	20	PASS
11AC40	Ant1	5230	NV	-10	-12000.00	-2.294455	20	PASS
11AC40	Ant1	5230	NV	0	-12000.00	-2.294455	20	PASS
11AC40	Ant1	5230	NV	10	-12000.00	-2.294455	20	PASS
11AC40	Ant1	5230	NV	20	-12000.00	-2.294455	20	PASS
11AC40	Ant1	5230	NV	30	-12000.00	-2.294455	20	PASS
11AC40	Ant1	5230	NV	40	-12000.00	-2.294455	20	PASS
11AC40	Ant1	5230	NV	50	-12000.00	-2.294455	20	PASS

11AC40	Ant2	5230	NV	-30	-12000.00	-2.294455	20	PASS
11AC40	Ant2	5230	NV	-20	-11000.00	-2.103250	20	PASS
11AC40	Ant2	5230	NV	-10	-11000.00	-2.103250	20	PASS
11AC40	Ant2	5230	NV	0	-11000.00	-2.103250	20	PASS
11AC40	Ant2	5230	NV	10	-11000.00	-2.103250	20	PASS
11AC40	Ant2	5230	NV	20	-10000.00	-1.912046	20	PASS
11AC40	Ant2	5230	NV	30	-10000.00	-1.912046	20	PASS
11AC40	Ant2	5230	NV	40	-10000.00	-1.912046	20	PASS
11AC40	Ant2	5230	NV	50	-10000.00	-1.912046	20	PASS
11AC40	Ant1	5755	NV	-30	0.00	0.000000	20	PASS
11AC40	Ant1	5755	NV	-20	0.00	0.000000	20	PASS
11AC40	Ant1	5755	NV	-10	0.00	0.000000	20	PASS
11AC40	Ant1	5755	NV	0	0.00	0.000000	20	PASS
11AC40	Ant1	5755	NV	10	-1000.00	-0.173762	20	PASS
11AC40	Ant1	5755	NV	20	-1000.00	-0.173762	20	PASS
11AC40	Ant1	5755	NV	30	-1000.00	-0.173762	20	PASS
11AC40	Ant1	5755	NV	40	-1000.00	-0.173762	20	PASS
11AC40	Ant1	5755	NV	50	-1000.00	-0.173762	20	PASS
11AC40	Ant2	5755	NV	-30	4000.00	0.695048	20	PASS
11AC40	Ant2	5755	NV	-20	5000.00	0.868810	20	PASS
11AC40	Ant2	5755	NV	-10	5000.00	0.868810	20	PASS
11AC40	Ant2	5755	NV	0	-15000.00	-2.606429	20	PASS
11AC40	Ant2	5755	NV	10	-15000.00	-2.606429	20	PASS
11AC40	Ant2	5755	NV	20	-15000.00	-2.606429	20	PASS
11AC40	Ant2	5755	NV	30	-14000.00	-2.432667	20	PASS
11AC40	Ant2	5755	NV	40	-14000.00	-2.432667	20	PASS
11AC40	Ant2	5755	NV	50	-13000.00	-2.258905	20	PASS
11AC40	Ant1	5795	NV	-30	-20000.00	-3.451251	20	PASS
11AC40	Ant1	5795	NV	-20	-20000.00	-3.451251	20	PASS
11AC40	Ant1	5795	NV	-10	-20000.00	-3.451251	20	PASS
11AC40	Ant1	5795	NV	0	-21000.00	-3.623814	20	PASS
11AC40	Ant1	5795	NV	10	-21000.00	-3.623814	20	PASS
11AC40	Ant1	5795	NV	20	-21000.00	-3.623814	20	PASS
11AC40	Ant1	5795	NV	30	-21000.00	-3.623814	20	PASS
11AC40	Ant1	5795	NV	40	-21000.00	-3.623814	20	PASS
11AC40	Ant1	5795	NV	50	-21000.00	-3.623814	20	PASS
11AC40	Ant2	5795	NV	-30	1000.00	0.172563	20	PASS
11AC40	Ant2	5795	NV	-20	2000.00	0.345125	20	PASS
11AC40	Ant2	5795	NV	-10	2000.00	0.345125	20	PASS
11AC40	Ant2	5795	NV	0	3000.00	0.517688	20	PASS
11AC40	Ant2	5795	NV	10	3000.00	0.517688	20	PASS
11AC40	Ant2	5795	NV	20	3000.00	0.517688	20	PASS
11AC40	Ant2	5795	NV	30	4000.00	0.690250	20	PASS

11AC40	Ant2	5795	NV	40	4000.00	0.690250	20	PASS
11AC40	Ant2	5795	NV	50	4000.00	0.690250	20	PASS
11AC80	Ant1	5210	NV	-30	2000.00	0.383877	20	PASS
11AC80	Ant1	5210	NV	-20	3000.00	0.575816	20	PASS
11AC80	Ant1	5210	NV	-10	3000.00	0.575816	20	PASS
11AC80	Ant1	5210	NV	0	4000.00	0.767754	20	PASS
11AC80	Ant1	5210	NV	10	-15000.00	-2.879079	20	PASS
11AC80	Ant1	5210	NV	20	-15000.00	-2.879079	20	PASS
11AC80	Ant1	5210	NV	30	-15000.00	-2.879079	20	PASS
11AC80	Ant1	5210	NV	40	-15000.00	-2.879079	20	PASS
11AC80	Ant1	5210	NV	50	-14000.00	-2.687140	20	PASS
11AC80	Ant2	5210	NV	-30	-15000.00	-2.879079	20	PASS
11AC80	Ant2	5210	NV	-20	-14000.00	-2.687140	20	PASS
11AC80	Ant2	5210	NV	-10	-14000.00	-2.687140	20	PASS
11AC80	Ant2	5210	NV	0	-13000.00	-2.495202	20	PASS
11AC80	Ant2	5210	NV	10	-13000.00	-2.495202	20	PASS
11AC80	Ant2	5210	NV	20	-12000.00	-2.303263	20	PASS
11AC80	Ant2	5210	NV	30	-12000.00	-2.303263	20	PASS
11AC80	Ant2	5210	NV	40	-11000.00	-2.111324	20	PASS
11AC80	Ant2	5210	NV	50	-11000.00	-2.111324	20	PASS
11AC80	Ant1	5775	NV	-30	-1000.00	-0.173160	20	PASS
11AC80	Ant1	5775	NV	-20	-1000.00	-0.173160	20	PASS
11AC80	Ant1	5775	NV	-10	-1000.00	-0.173160	20	PASS
11AC80	Ant1	5775	NV	0	-1000.00	-0.173160	20	PASS
11AC80	Ant1	5775	NV	10	-1000.00	-0.173160	20	PASS
11AC80	Ant1	5775	NV	20	-1000.00	-0.173160	20	PASS
11AC80	Ant1	5775	NV	30	-1000.00	-0.173160	20	PASS
11AC80	Ant1	5775	NV	40	-2000.00	-0.346320	20	PASS
11AC80	Ant1	5775	NV	50	-2000.00	-0.346320	20	PASS
11AC80	Ant2	5775	NV	-30	1000.00	0.173160	20	PASS
11AC80	Ant2	5775	NV	-20	2000.00	0.346320	20	PASS
11AC80	Ant2	5775	NV	-10	2000.00	0.346320	20	PASS
11AC80	Ant2	5775	NV	0	3000.00	0.519481	20	PASS
11AC80	Ant2	5775	NV	10	3000.00	0.519481	20	PASS
11AC80	Ant2	5775	NV	20	4000.00	0.692641	20	PASS
11AC80	Ant2	5775	NV	30	4000.00	0.692641	20	PASS
11AC80	Ant2	5775	NV	40	4000.00	0.692641	20	PASS
11AC80	Ant2	5775	NV	50	5000.00	0.865801	20	PASS