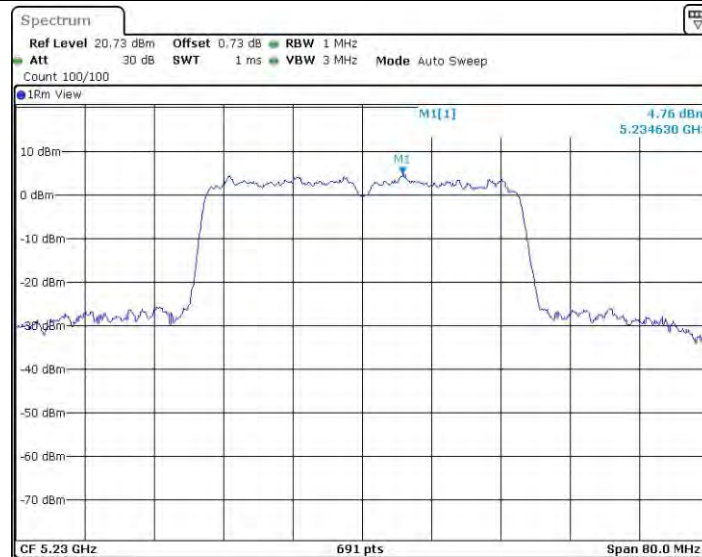
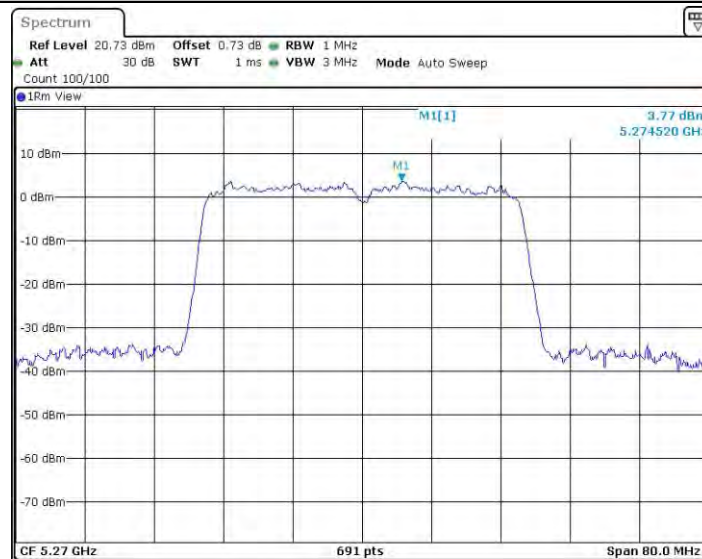
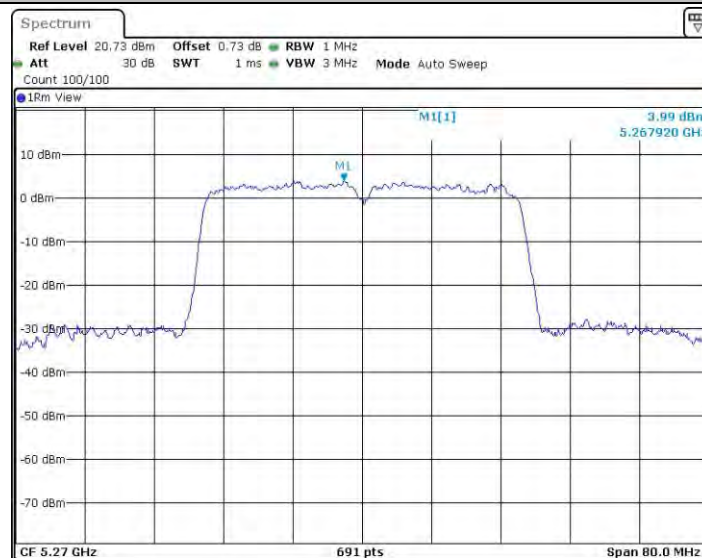




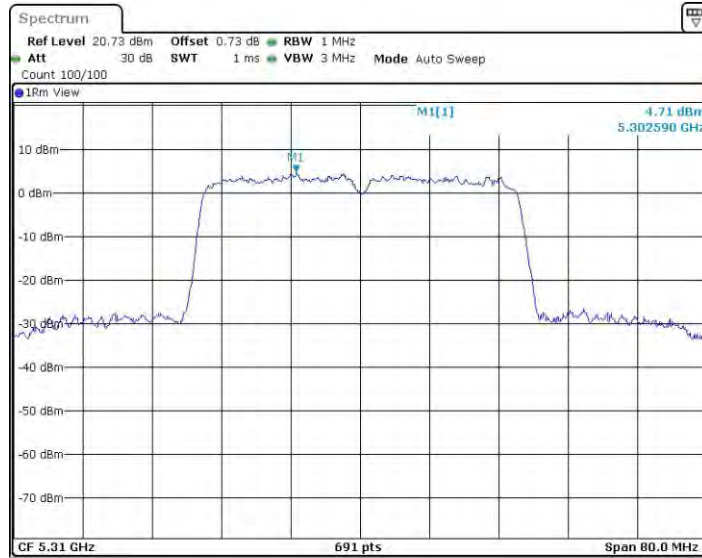
11AC40MIMO_Ant1_5230



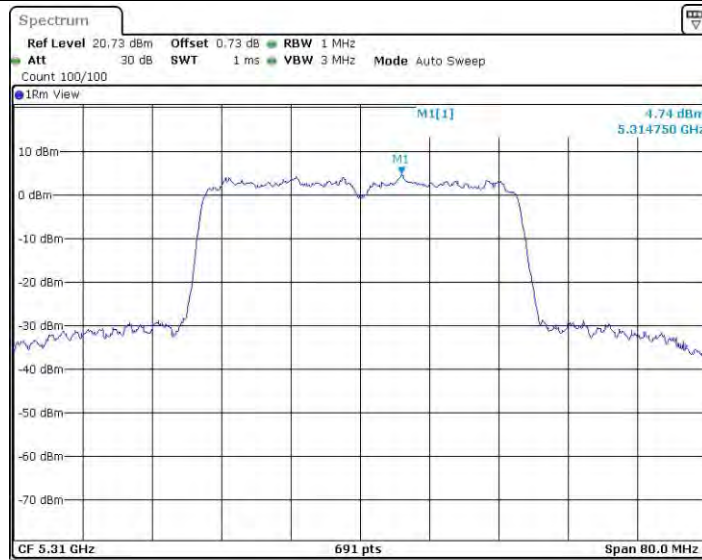
11AC40MIMO_Ant0_5270



11AC40MIMO_Ant1_5270



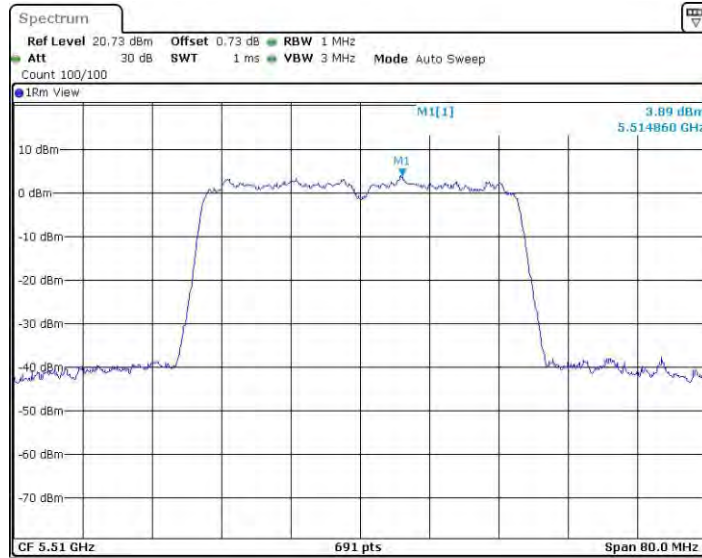
11AC40MIMO_Ant0_5310



11AC40MIMO_Ant1_5310



11AC40MIMO_Ant0_5510



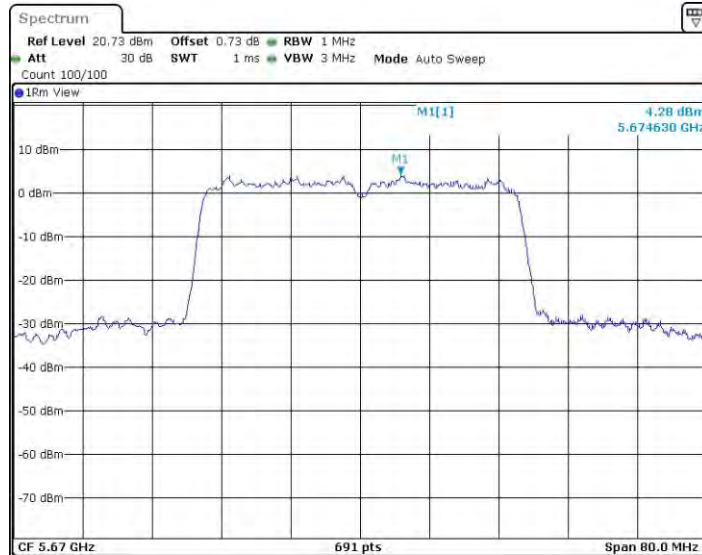
11AC40MIMO_Ant1_5510



11AC40MIMO_Ant0_5550



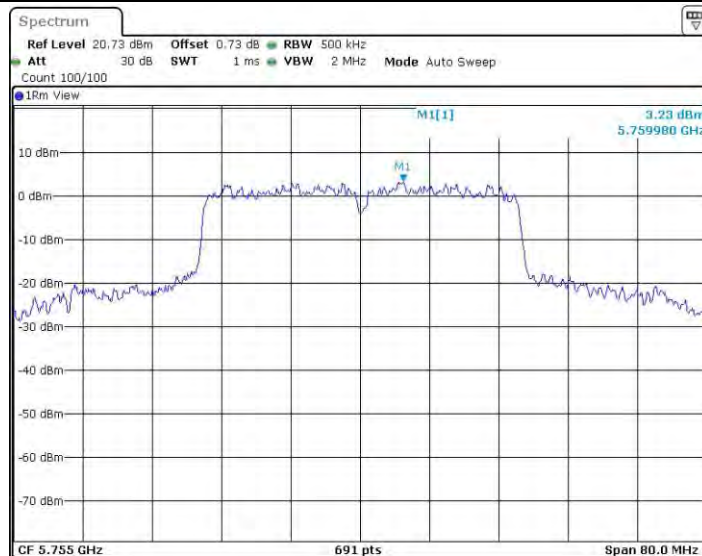
11AC40MIMO_Ant1_5550



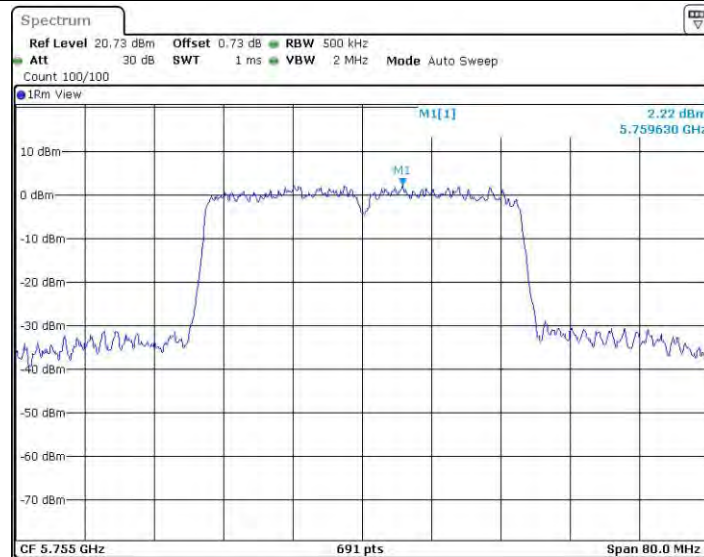
11AC40MIMO_Ant0_5670



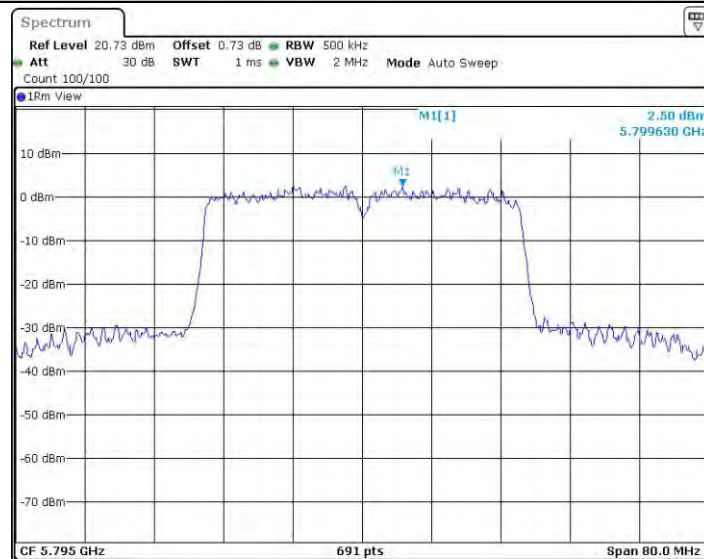
11AC40MIMO_Ant1_5670



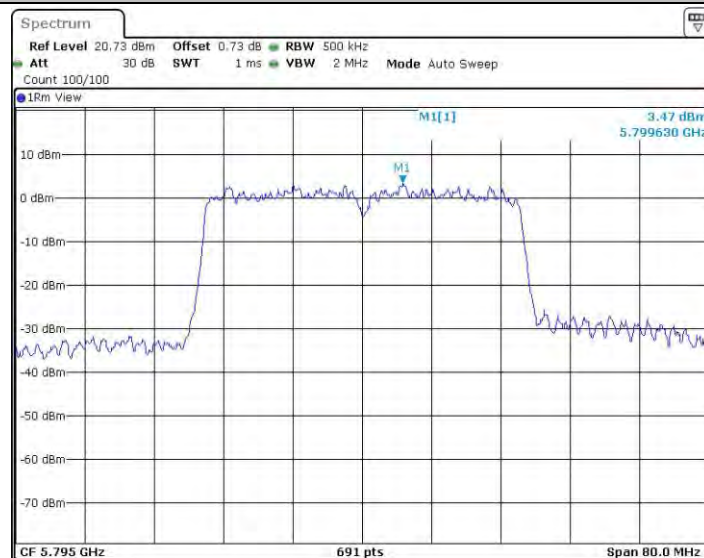
11AC40MIMO_Ant0_5755



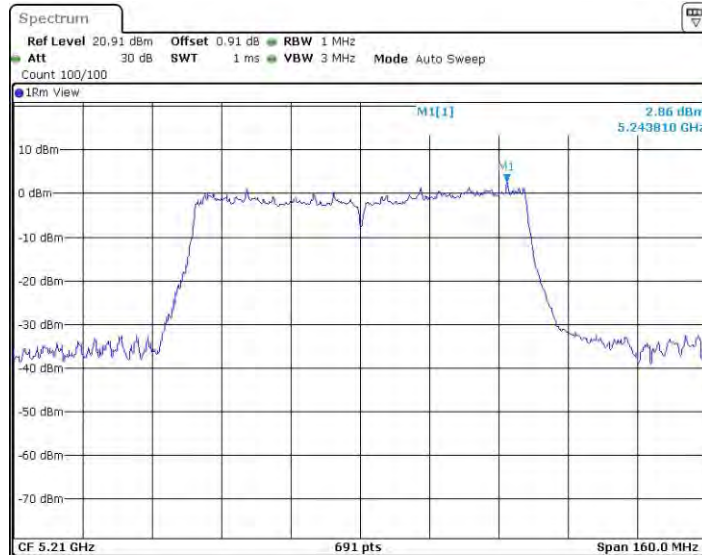
11AC40MIMO_Ant1_5755



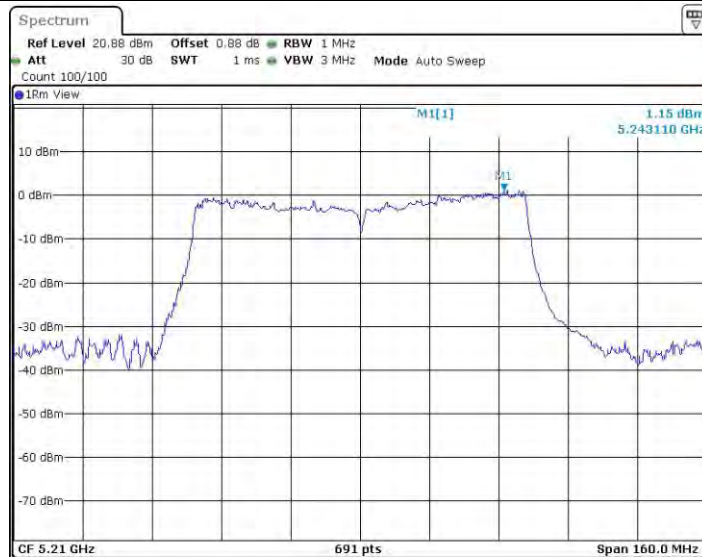
11AC40MIMO_Ant0_5795



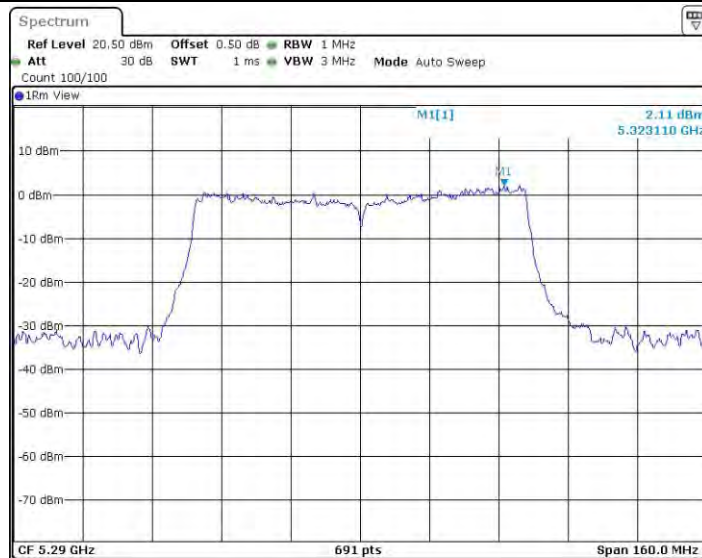
11AC40MIMO_Ant1_5795



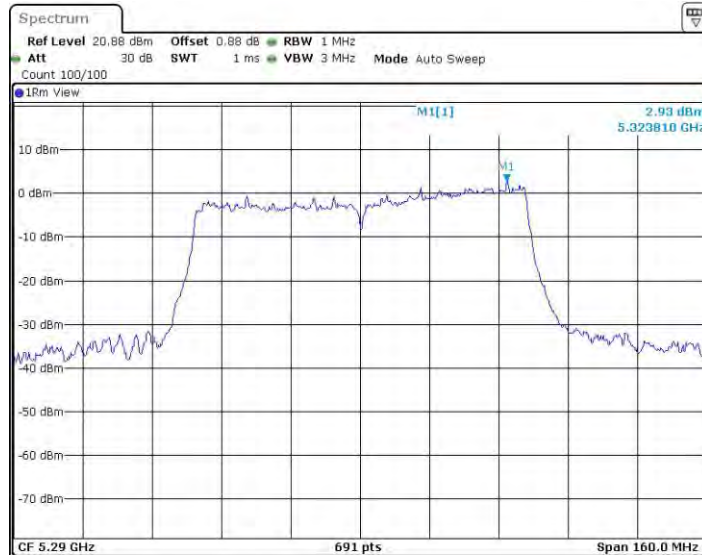
11AC80MIMO_Ant0_5210



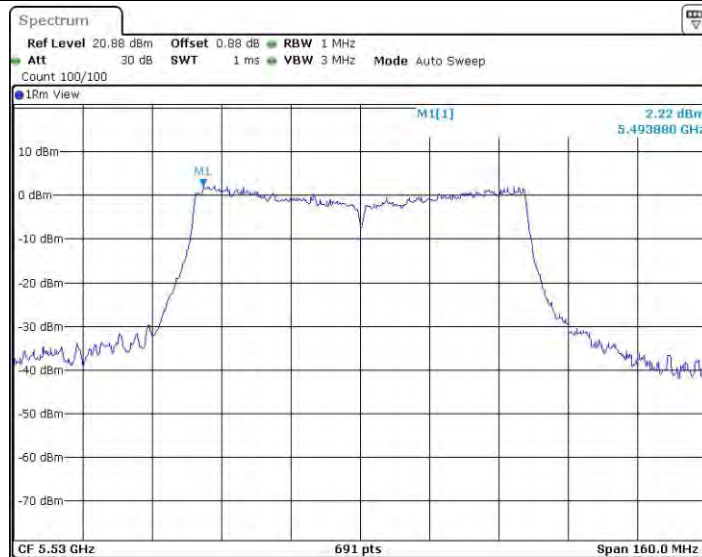
11AC80MIMO_Ant1_5210



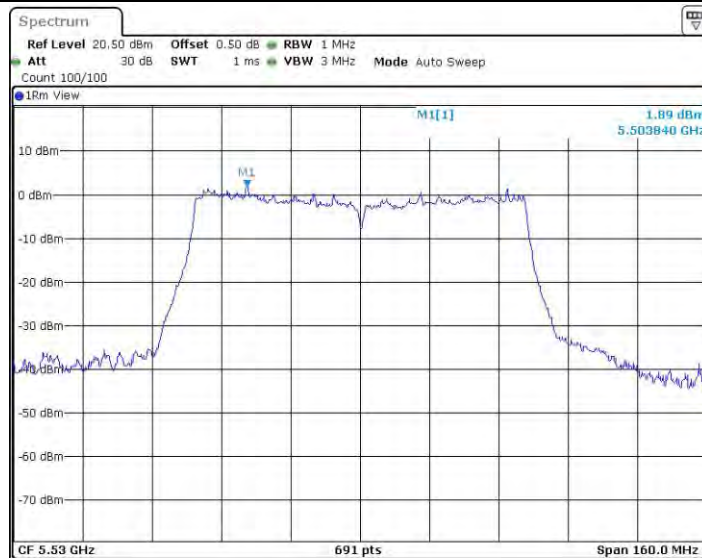
11AC80MIMO_Ant0_5290



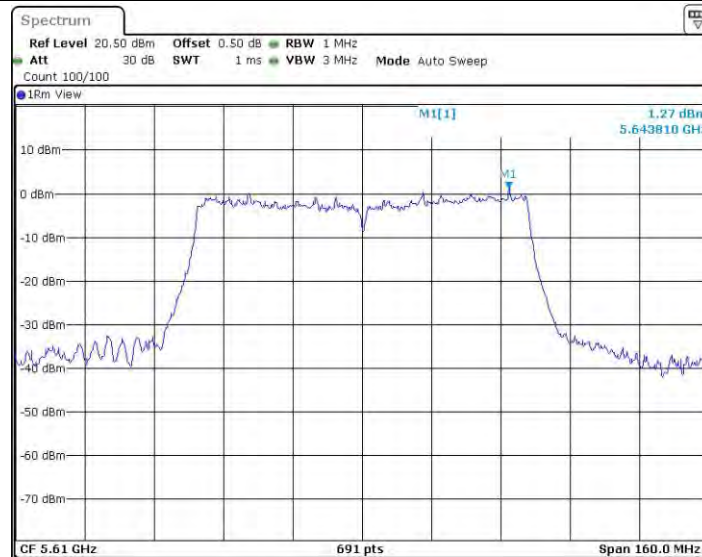
11AC80MIMO_Ant1_5290



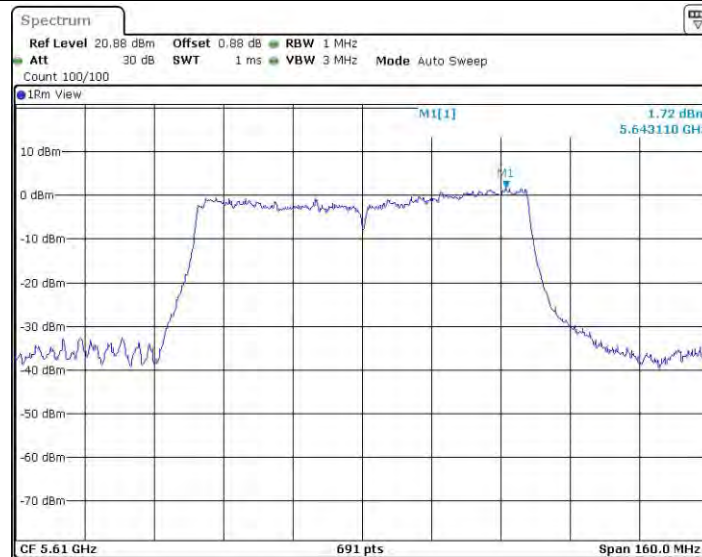
11AC80MIMO_Ant0_5530



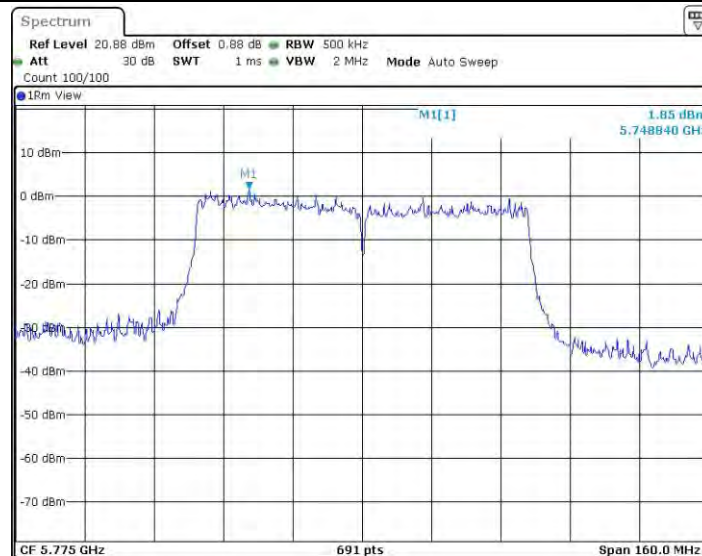
11AC80MIMO_Ant1_5530



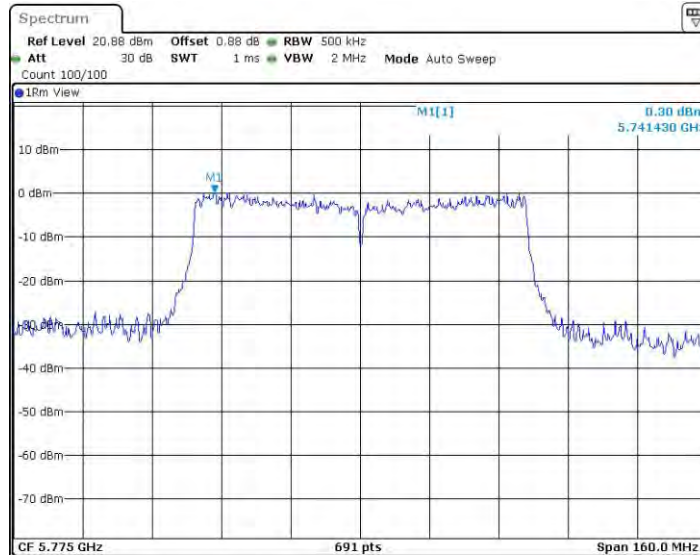
11AC80MIMO_Ant0_5610



11AC80MIMO_Ant1_5610



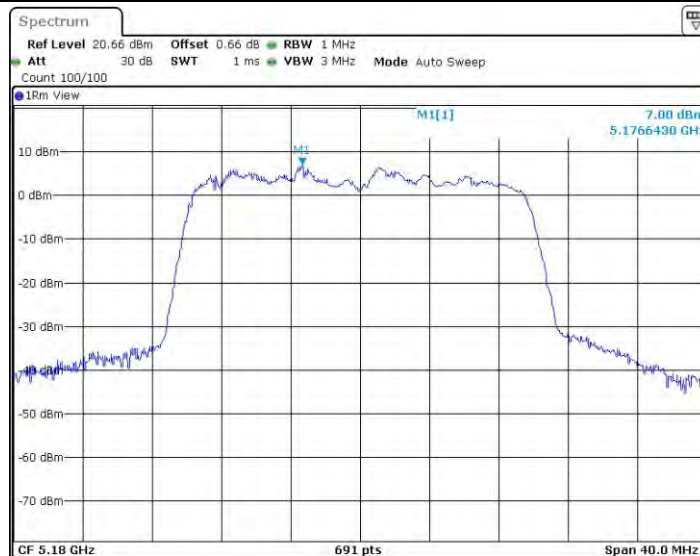
11AC80MIMO_Ant0_5775



11AC80MIMO_Ant1_5775



11AX20MIMO_Ant0_5180



11AX20MIMO_Ant1_5180



11AX20MIMO_Ant0_5200



11AX20MIMO_Ant1_5200



11AX20MIMO_Ant0_5240



11AX20MIMO_Ant1_5240



11AX20MIMO_Ant0_5260



11AX20MIMO_Ant1_5260



11AX20MIMO_Ant0_5280



11AX20MIMO_Ant1_5280



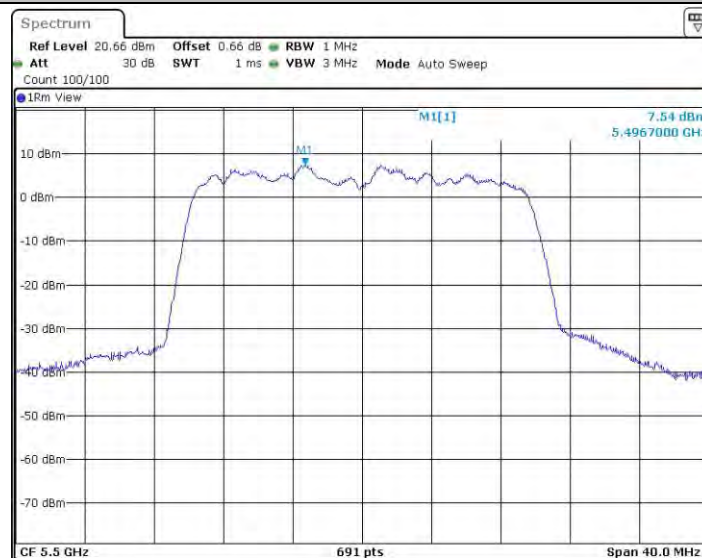
11AX20MIMO_Ant0_5320



11AX20MIMO_Ant1_5320



11AX20MIMO_Ant0_5500



11AX20MIMO_Ant1_5500



11AX20MIMO_Ant0_5580



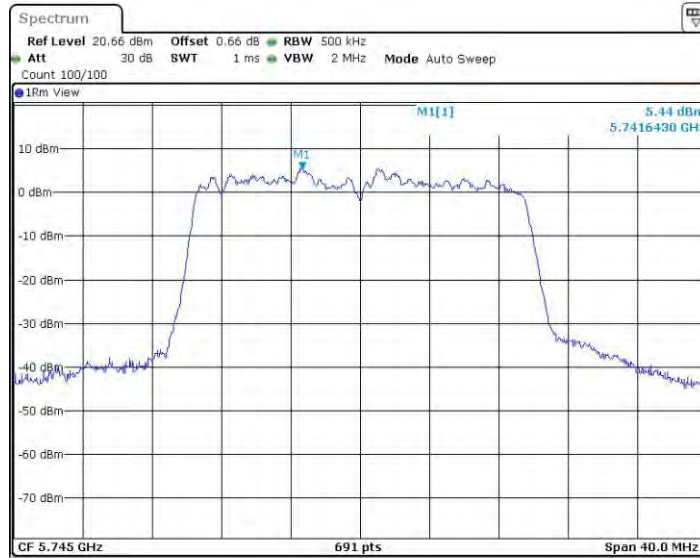
11AX20MIMO_Ant1_5580



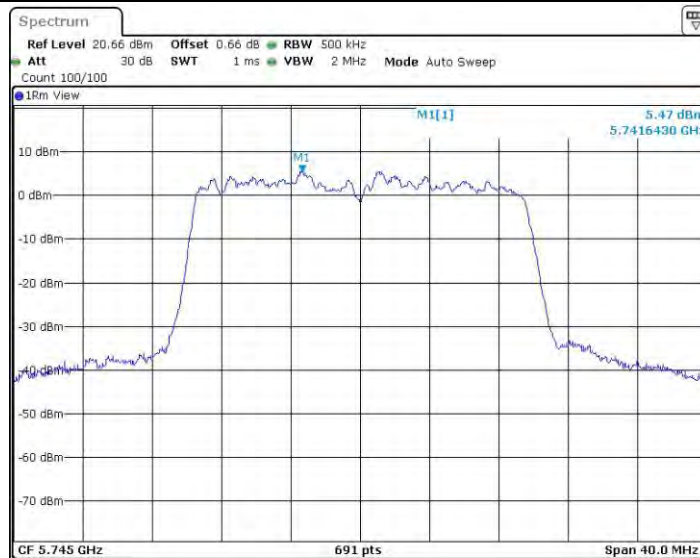
11AX20MIMO_Ant0_5700



11AX20MIMO_Ant1_5700



11AX20MIMO_Ant0_5745



11AX20MIMO_Ant1_5745



11AX20MIMO_Ant0_5785



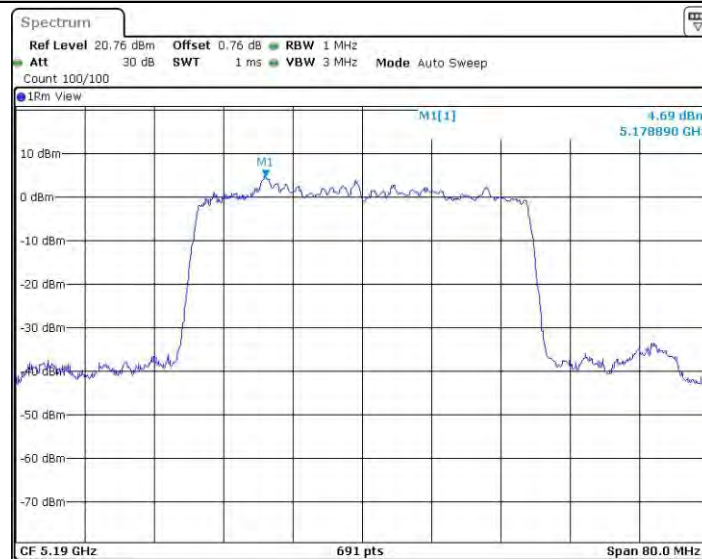
11AX20MIMO_Ant1_5785



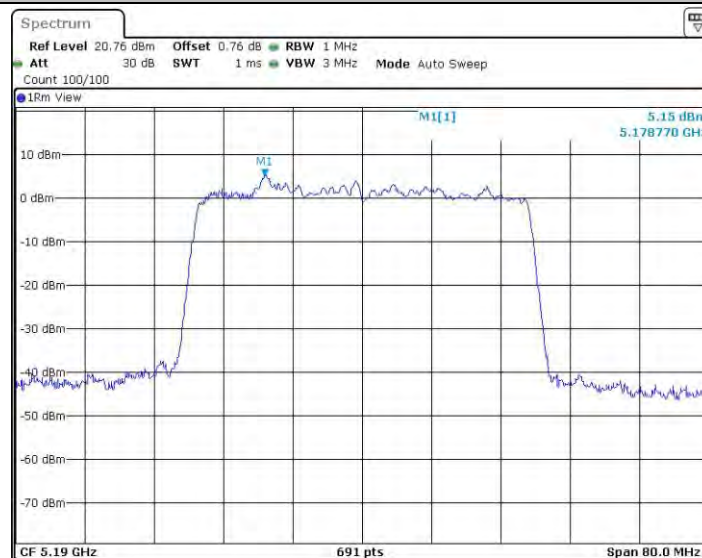
11AX20MIMO_Ant0_5825



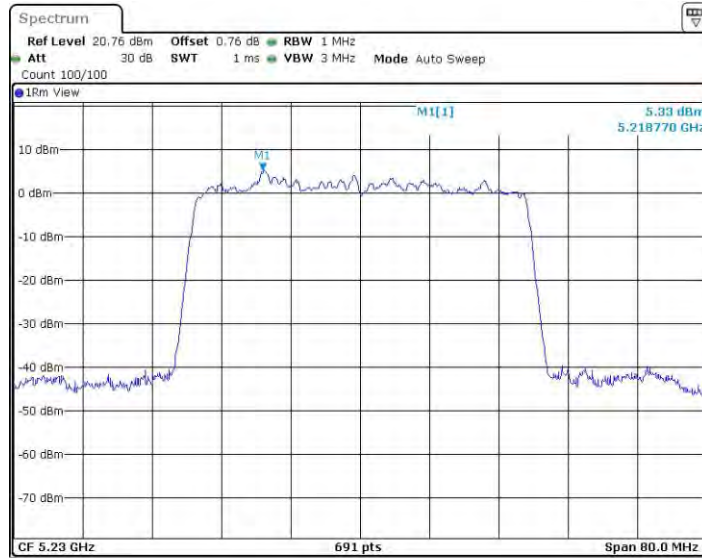
11AX20MIMO_Ant1_5825



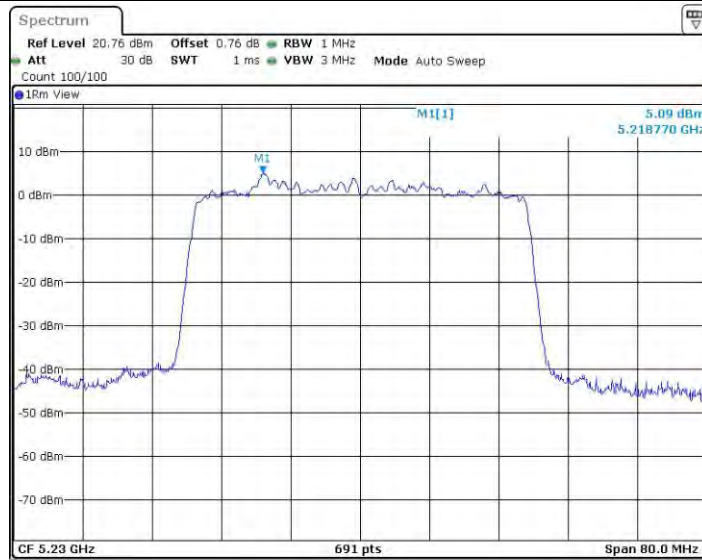
11AX40MIMO_Ant0_5190



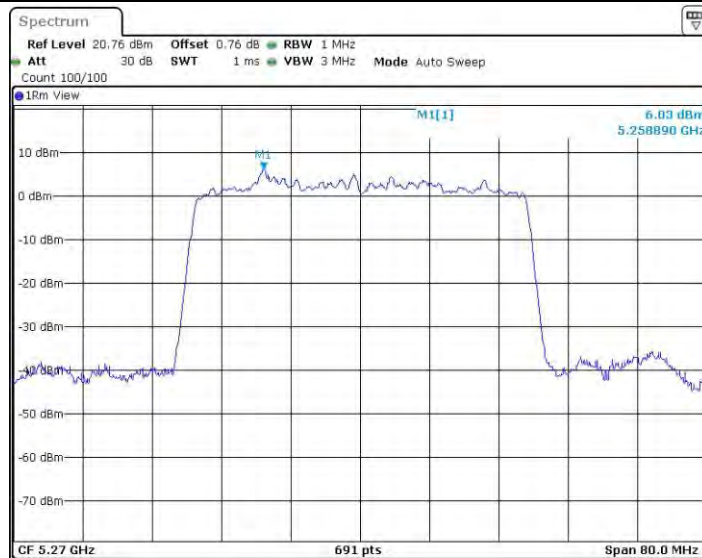
11AX40MIMO_Ant1_5190



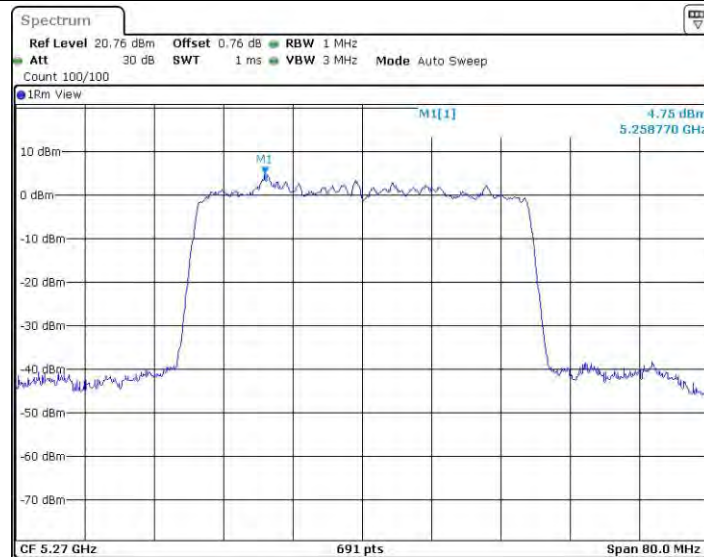
11AX40MIMO_Ant0_5230



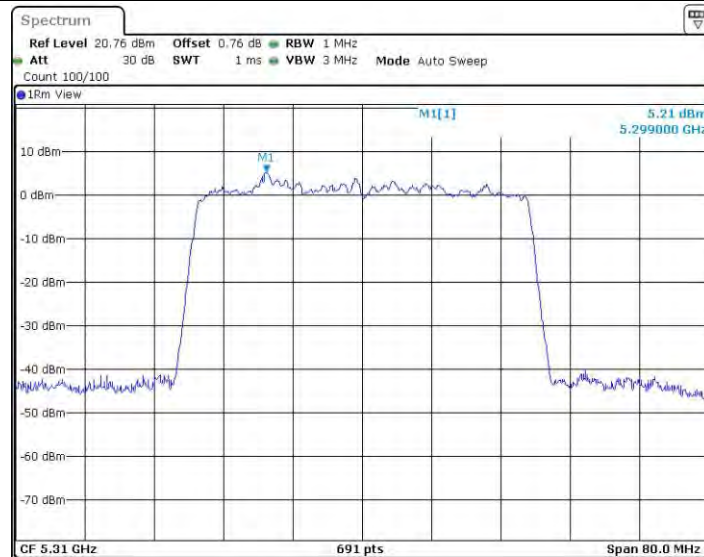
11AX40MIMO_Ant1_5230



11AX40MIMO_Ant0_5270



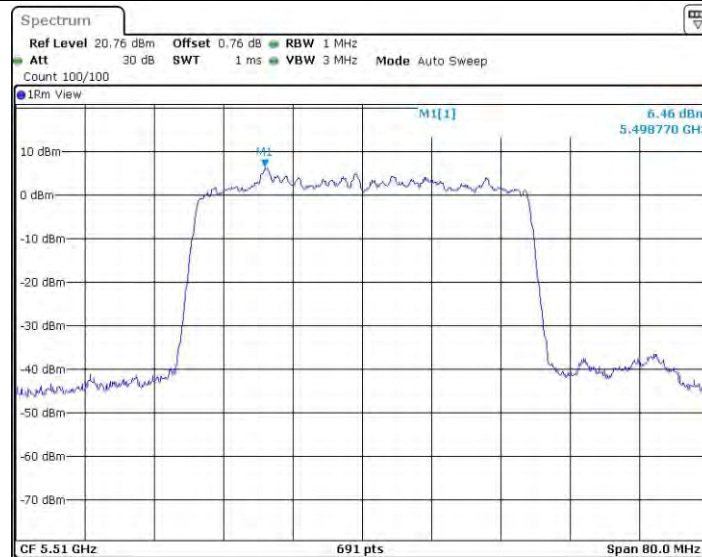
11AX40MIMO_Ant1_5270



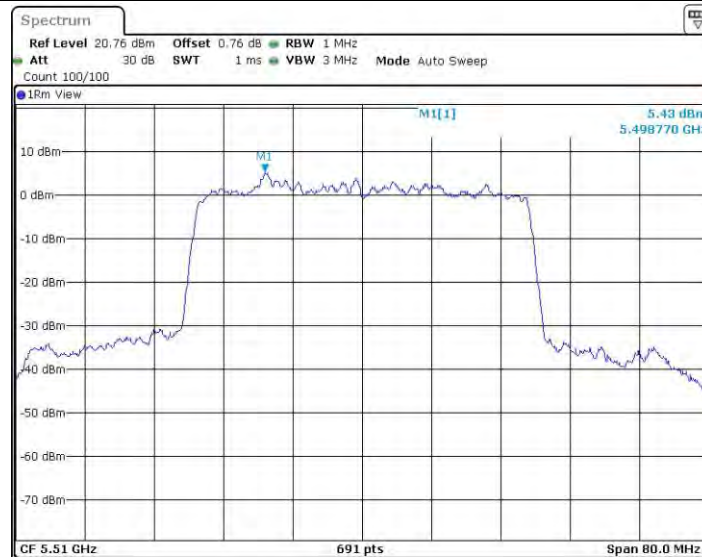
11AX40MIMO_Ant0_5310



11AX40MIMO_Ant1_5310



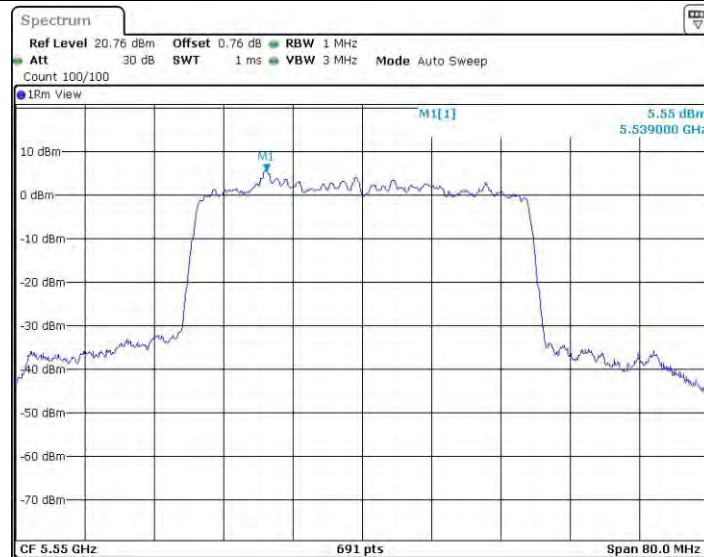
11AX40MIMO_Ant0_5510



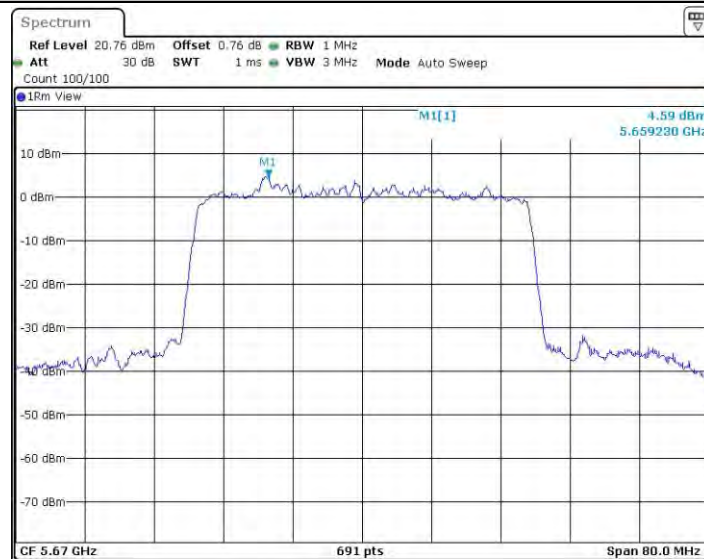
11AX40MIMO_Ant1_5510



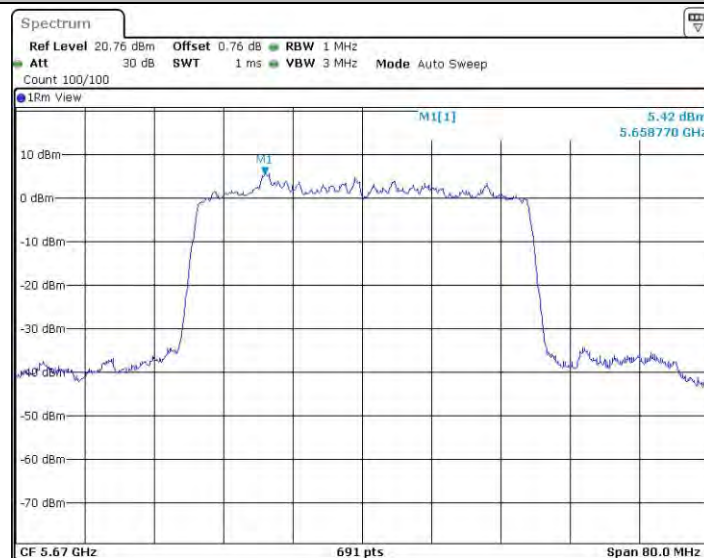
11AX40MIMO_Ant0_5550



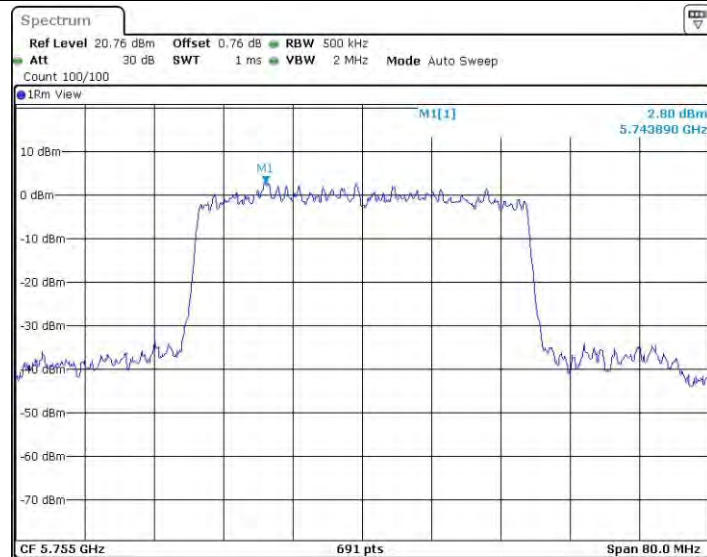
11AX40MIMO_Ant1_5550



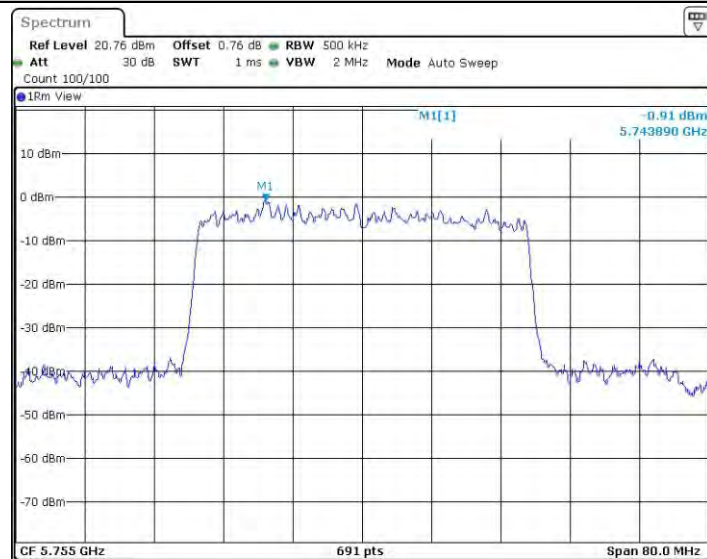
11AX40MIMO_Ant0_5670



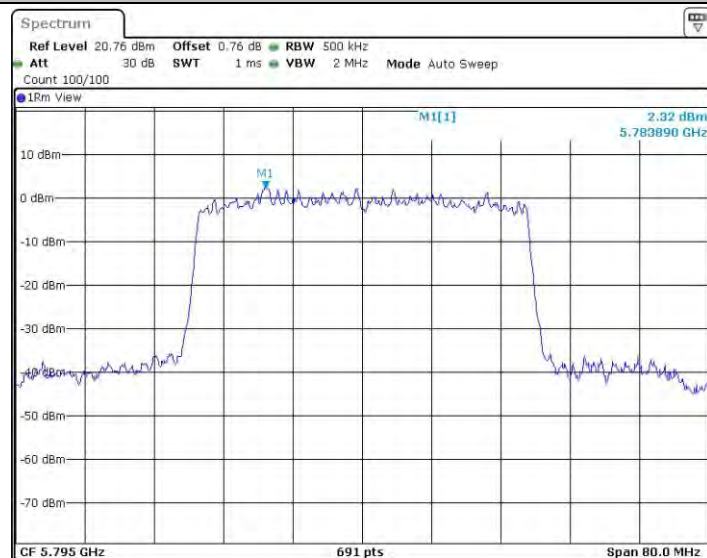
11AX40MIMO_Ant1_5670



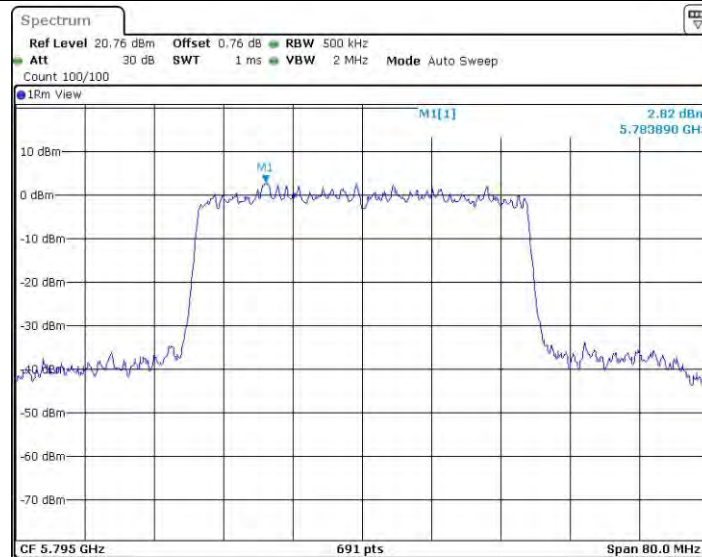
11AX40MIMO_Ant0_5755



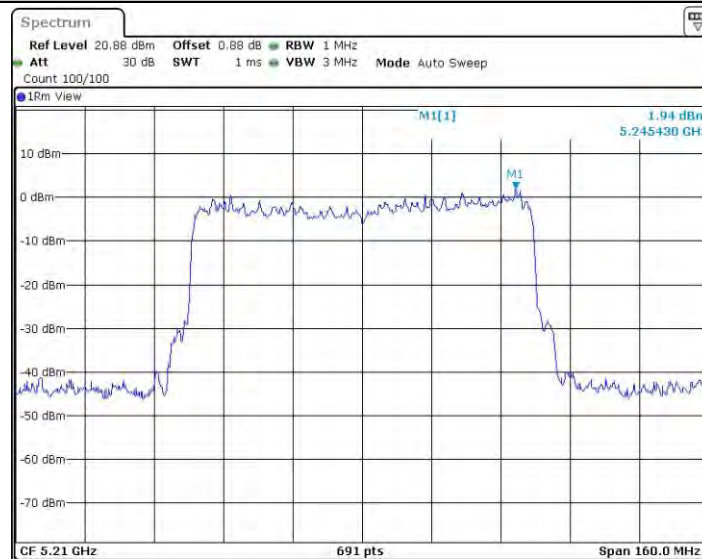
11AX40MIMO_Ant1_5755



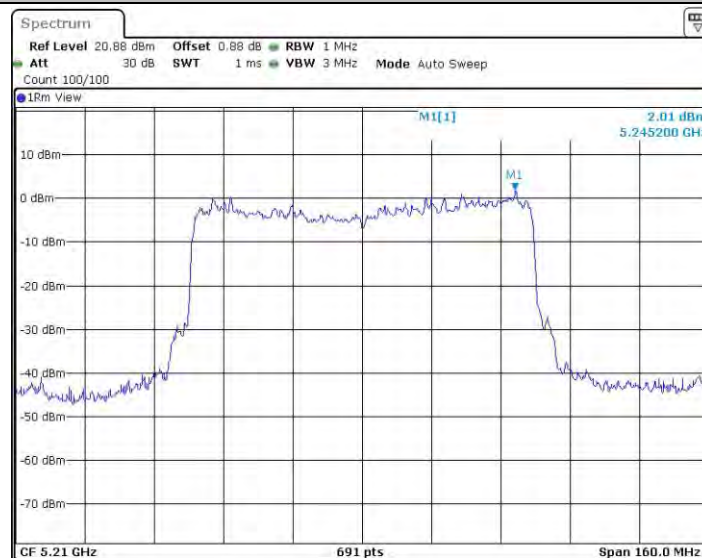
11AX40MIMO_Ant0_5795



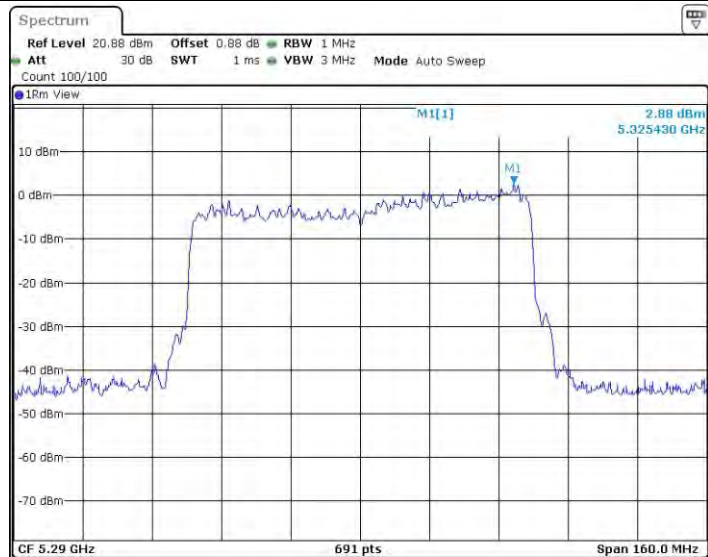
11AX40MIMO_Ant1_5795



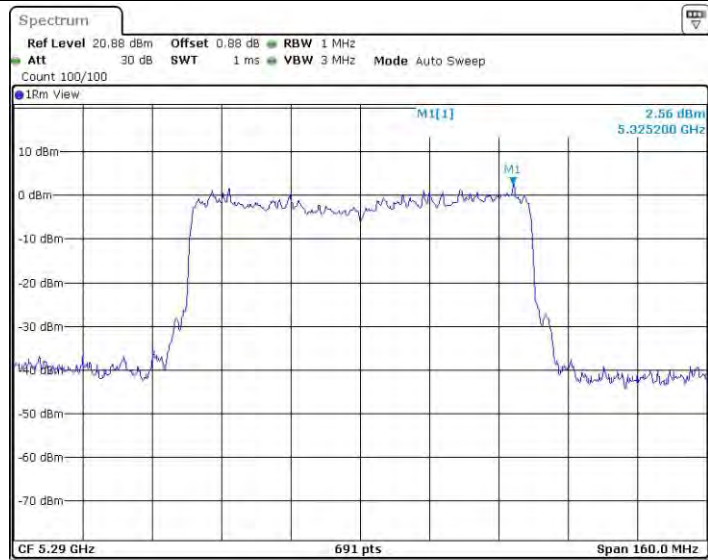
11AX80MIMO_Ant0_5210



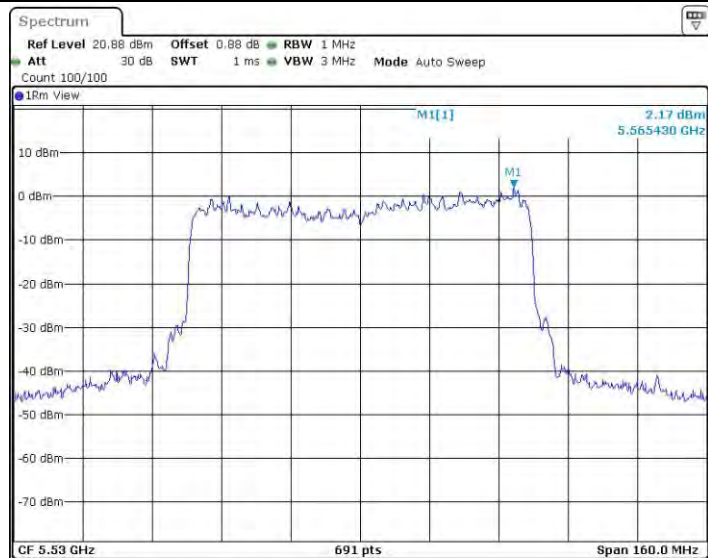
11AX80MIMO_Ant1_5210



11AX80MIMO_Ant0_5290



11AX80MIMO_Ant1_5290



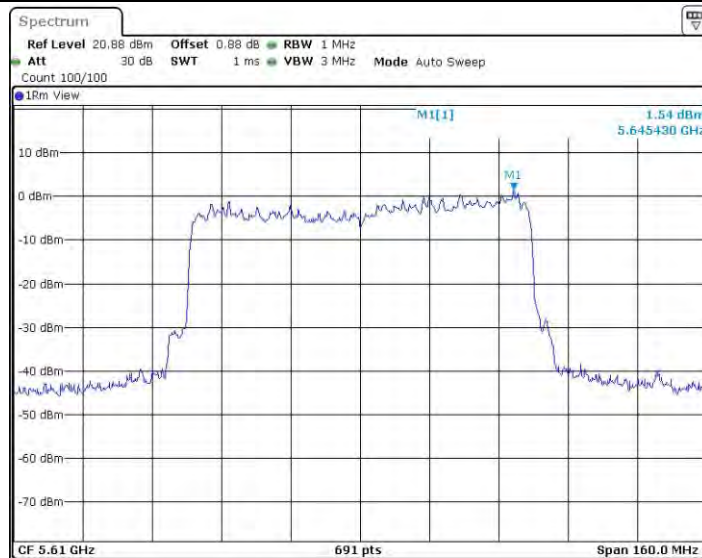
11AX80MIMO_Ant0_5530



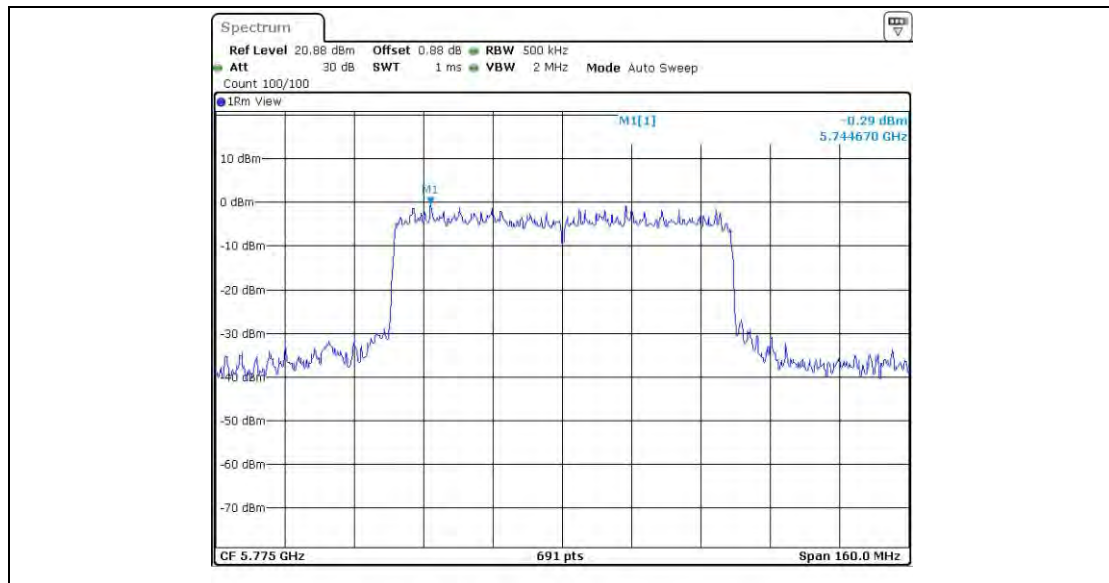
11AX80MIMO_Ant1_5530



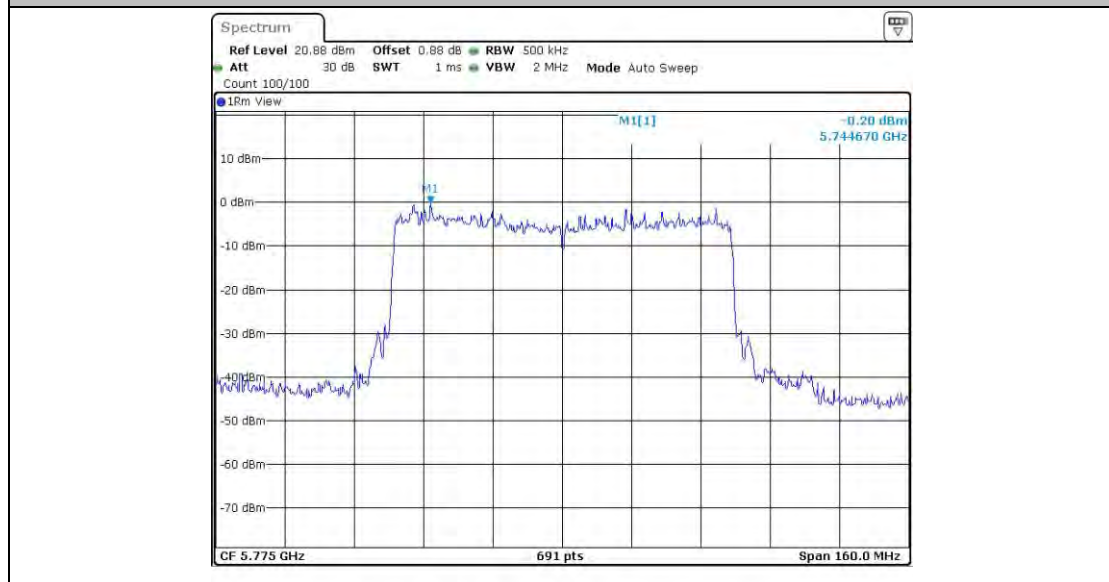
11AX80MIMO_Ant0_5610



11AX80MIMO_Ant1_5610



11AX80MIMO_Ant0_5775



11AX80MIMO_Ant1_5775

Appendix D: Frequency Stability

Test Result

Voltage								
TestMod e	Antenn a	Channe l	Voltage [Vdc]	Temper ature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant0	5180	NV	NT	-4000	-0.772201	20	PASS
			LV	NT	-4000	-0.772201	20	PASS
			HV	NT	0	0	20	PASS
	Ant1	5180	NV	NT	2000	0.3861	20	PASS
			LV	NT	2000	0.3861	20	PASS
			HV	NT	2000	0.3861	20	PASS
	Ant0	5200	NV	NT	-5000	-0.961538	20	PASS
			LV	NT	-5000	-0.961538	20	PASS
			HV	NT	-5000	-0.961538	20	PASS
	Ant1	5200	NV	NT	0	0	20	PASS
			LV	NT	1000	0.192308	20	PASS
			HV	NT	1000	0.192308	20	PASS
	Ant0	5240	NV	NT	0	0	20	PASS
			LV	NT	-4000	-0.763359	20	PASS
			HV	NT	-4000	-0.763359	20	PASS
	Ant1	5240	NV	NT	1000	0.19084	20	PASS
			LV	NT	1000	0.19084	20	PASS
			HV	NT	2000	0.381679	20	PASS
	Ant0	5260	NV	NT	0	0	20	PASS
			LV	NT	-3000	-0.570342	20	PASS
			HV	NT	-3000	-0.570342	20	PASS
	Ant1	5260	NV	NT	0	0	20	PASS
			LV	NT	2000	0.380228	20	PASS
			HV	NT	2000	0.380228	20	PASS
	Ant0	5280	NV	NT	0	0	20	PASS
			LV	NT	-2000	-0.378788	20	PASS
			HV	NT	-2000	-0.378788	20	PASS
	Ant1	5280	NV	NT	2000	0.378788	20	PASS
			LV	NT	2000	0.378788	20	PASS
			HV	NT	2000	0.378788	20	PASS
	Ant0	5320	NV	NT	-1000	-0.18797	20	PASS
			LV	NT	-1000	-0.18797	20	PASS
			HV	NT	0	0	20	PASS
	Ant1	5320	NV	NT	2000	0.37594	20	PASS
			LV	NT	2000	0.37594	20	PASS
			HV	NT	2000	0.37594	20	PASS

	Ant0	5500	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant1	5500	NV	NT	2000	0.363636	20	PASS
			LV	NT	3000	0.545455	20	PASS
			HV	NT	3000	0.545455	20	PASS
	Ant0	5580	NV	NT	0	0	20	PASS
			LV	NT	1000	0.179211	20	PASS
			HV	NT	1000	0.179211	20	PASS
	Ant1	5580	NV	NT	2000	0.358423	20	PASS
			LV	NT	2000	0.358423	20	PASS
			HV	NT	2000	0.358423	20	PASS
	Ant0	5700	NV	NT	0	0	20	PASS
			LV	NT	1000	0.175439	20	PASS
			HV	NT	1000	0.175439	20	PASS
	Ant1	5700	NV	NT	2000	0.350877	20	PASS
			LV	NT	2000	0.350877	20	PASS
			HV	NT	2000	0.350877	20	PASS
	Ant0	5745	NV	NT	0	0	20	PASS
			LV	NT	1000	0.174064	20	PASS
			HV	NT	1000	0.174064	20	PASS
	Ant1	5745	NV	NT	2000	0.348129	20	PASS
			LV	NT	3000	0.522193	20	PASS
			HV	NT	3000	0.522193	20	PASS
	Ant0	5785	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	-1000	-0.172861	20	PASS
	Ant1	5785	NV	NT	3000	0.518583	20	PASS
			LV	NT	3000	0.518583	20	PASS
			HV	NT	3000	0.518583	20	PASS
	Ant0	5825	NV	NT	-2000	-0.343348	20	PASS
			LV	NT	-1000	-0.171674	20	PASS
			HV	NT	0	0	20	PASS
	Ant1	5825	NV	NT	3000	0.515021	20	PASS
			LV	NT	3000	0.515021	20	PASS
			HV	NT	3000	0.515021	20	PASS
11N20SI SO	Ant0	5180	NV	NT	-1000	-0.19305	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant1	5180	NV	NT	2000	0.3861	20	PASS
			LV	NT	3000	0.579151	20	PASS
			HV	NT	3000	0.579151	20	PASS
	Ant0	5200	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS

	Ant1	5200	HV	NT	1000	0.192308	20	PASS
			NV	NT	3000	0.576923	20	PASS
			LV	NT	3000	0.576923	20	PASS
	Ant0	5240	HV	NT	3000	0.576923	20	PASS
			NV	NT	0	0	20	PASS
			LV	NT	1000	0.19084	20	PASS
	Ant1	5240	HV	NT	1000	0.19084	20	PASS
			NV	NT	3000	0.572519	20	PASS
			LV	NT	4000	0.763359	20	PASS
	Ant0	5260	HV	NT	4000	0.763359	20	PASS
			NV	NT	0	0	20	PASS
			LV	NT	1000	0.190114	20	PASS
	Ant1	5260	HV	NT	1000	0.190114	20	PASS
			NV	NT	3000	0.570342	20	PASS
			LV	NT	4000	0.760456	20	PASS
	Ant0	5280	HV	NT	4000	0.760456	20	PASS
			NV	NT	1000	0.189394	20	PASS
			LV	NT	2000	0.378788	20	PASS
	Ant1	5280	HV	NT	2000	0.378788	20	PASS
			NV	NT	4000	0.757576	20	PASS
			LV	NT	4000	0.757576	20	PASS
	Ant0	5320	HV	NT	5000	0.94697	20	PASS
			NV	NT	1000	0.18797	20	PASS
			LV	NT	1000	0.18797	20	PASS
	Ant1	5320	HV	NT	1000	0.18797	20	PASS
			NV	NT	4000	0.75188	20	PASS
			LV	NT	4000	0.75188	20	PASS
	Ant0	5500	HV	NT	4000	0.75188	20	PASS
			NV	NT	1000	0.181818	20	PASS
			LV	NT	1000	0.181818	20	PASS
	Ant1	5500	HV	NT	1000	0.181818	20	PASS
			NV	NT	4000	0.727273	20	PASS
			LV	NT	4000	0.727273	20	PASS
	Ant0	5580	HV	NT	4000	0.727273	20	PASS
			NV	NT	0	0	20	PASS
			LV	NT	1000	0.179211	20	PASS
	Ant1	5580	HV	NT	1000	0.179211	20	PASS
			NV	NT	-4000	-0.716846	20	PASS
			LV	NT	-5000	-0.896057	20	PASS
	Ant0	5700	HV	NT	-5000	-0.896057	20	PASS
			NV	NT	0	0	20	PASS
			LV	NT	1000	0.175439	20	PASS
	Ant1	5700	HV	NT	1000	0.175439	20	PASS
			NV	NT	-3000	-0.526316	20	PASS

			LV	NT	-2000	-0.350877	20	PASS
			HV	NT	-2000	-0.350877	20	PASS
	Ant0	5745	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	-1000	-0.174064	20	PASS
	Ant1	5745	NV	NT	-1000	-0.174064	20	PASS
			LV	NT	-1000	-0.174064	20	PASS
			HV	NT	0	0	20	PASS
	Ant0	5785	NV	NT	-1000	-0.172861	20	PASS
			LV	NT	-1000	-0.172861	20	PASS
			HV	NT	0	0	20	PASS
	Ant1	5785	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	1000	0.172861	20	PASS
	Ant0	5825	NV	NT	-1000	-0.171674	20	PASS
			LV	NT	-1000	-0.171674	20	PASS
			HV	NT	-1000	-0.171674	20	PASS
	Ant1	5825	NV	NT	1000	0.171674	20	PASS
			LV	NT	1000	0.171674	20	PASS
			HV	NT	1000	0.171674	20	PASS
11N40SI SO	Ant0	5190	NV	NT	-2000	-0.385356	20	PASS
			LV	NT	-1000	-0.192678	20	PASS
			HV	NT	-1000	-0.192678	20	PASS
	Ant1	5190	NV	NT	1000	0.192678	20	PASS
			LV	NT	1000	0.192678	20	PASS
			HV	NT	1000	0.192678	20	PASS
	Ant0	5230	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant1	5230	NV	NT	1000	0.191205	20	PASS
			LV	NT	2000	0.382409	20	PASS
			HV	NT	2000	0.382409	20	PASS
	Ant0	5270	NV	NT	1000	0.189753	20	PASS
			LV	NT	1000	0.189753	20	PASS
			HV	NT	1000	0.189753	20	PASS
	Ant1	5270	NV	NT	2000	0.379507	20	PASS
			LV	NT	3000	0.56926	20	PASS
			HV	NT	3000	0.56926	20	PASS
	Ant0	5310	NV	NT	-2000	-0.376648	20	PASS
			LV	NT	-1000	-0.188324	20	PASS
			HV	NT	0	0	20	PASS
	Ant1	5310	NV	NT	3000	0.564972	20	PASS
			LV	NT	4000	0.753296	20	PASS
			HV	NT	4000	0.753296	20	PASS

	Ant0	5510	NV	NT	4000	0.725953	20	PASS
			LV	NT	-2000	-0.362976	20	PASS
			HV	NT	-4000	-0.725953	20	PASS
	Ant1	5510	NV	NT	4000	0.725953	20	PASS
			LV	NT	5000	0.907441	20	PASS
			HV	NT	5000	0.907441	20	PASS
	Ant0	5550	NV	NT	-3000	-0.540541	20	PASS
			LV	NT	-5000	-0.900901	20	PASS
			HV	NT	-6000	-1.081081	20	PASS
	Ant1	5550	NV	NT	5000	0.900901	20	PASS
			LV	NT	6000	1.081081	20	PASS
			HV	NT	6000	1.081081	20	PASS
	Ant0	5670	NV	NT	-4000	-0.705467	20	PASS
			LV	NT	-4000	-0.705467	20	PASS
			HV	NT	-4000	-0.705467	20	PASS
	Ant1	5670	NV	NT	5000	0.881834	20	PASS
			LV	NT	6000	1.058201	20	PASS
			HV	NT	6000	1.058201	20	PASS
	Ant0	5755	NV	NT	-3000	-0.521286	20	PASS
			LV	NT	-3000	-0.521286	20	PASS
			HV	NT	-2000	-0.347524	20	PASS
	Ant1	5755	NV	NT	5000	0.86881	20	PASS
			LV	NT	6000	1.042572	20	PASS
			HV	NT	7000	1.216334	20	PASS
	Ant0	5795	NV	NT	-2000	-0.345125	20	PASS
			LV	NT	-1000	-0.172563	20	PASS
			HV	NT	-2000	-0.345125	20	PASS
	Ant1	5795	NV	NT	6000	1.035375	20	PASS
			LV	NT	6000	1.035375	20	PASS
			HV	NT	6000	1.035375	20	PASS
11AC20S ISO	Ant0	5180	NV	NT	-2000	-0.3861	20	PASS
			LV	NT	-1000	-0.19305	20	PASS
			HV	NT	-1000	-0.19305	20	PASS
	Ant1	5180	NV	NT	3000	0.579151	20	PASS
			LV	NT	3000	0.579151	20	PASS
			HV	NT	3000	0.579151	20	PASS
	Ant0	5200	NV	NT	-3000	-0.576923	20	PASS
			LV	NT	-2000	-0.384615	20	PASS
			HV	NT	-2000	-0.384615	20	PASS
	Ant1	5200	NV	NT	3000	0.576923	20	PASS
			LV	NT	3000	0.576923	20	PASS
			HV	NT	3000	0.576923	20	PASS
	Ant0	5240	NV	NT	3000	0.572519	20	PASS
			LV	NT	3000	0.572519	20	PASS

			HV	NT	3000	0.572519	20	PASS
	Ant1	5240	NV	NT	3000	0.572519	20	PASS
			LV	NT	3000	0.572519	20	PASS
			HV	NT	3000	0.572519	20	PASS
	Ant0	5260	NV	NT	3000	0.570342	20	PASS
			LV	NT	4000	0.760456	20	PASS
			HV	NT	4000	0.760456	20	PASS
	Ant1	5260	NV	NT	2000	0.380228	20	PASS
			LV	NT	3000	0.570342	20	PASS
			HV	NT	3000	0.570342	20	PASS
	Ant0	5280	NV	NT	4000	0.757576	20	PASS
			LV	NT	4000	0.757576	20	PASS
			HV	NT	5000	0.94697	20	PASS
	Ant1	5280	NV	NT	2000	0.378788	20	PASS
			LV	NT	3000	0.568182	20	PASS
			HV	NT	3000	0.568182	20	PASS
	Ant0	5320	NV	NT	4000	0.75188	20	PASS
			LV	NT	5000	0.93985	20	PASS
			HV	NT	5000	0.93985	20	PASS
	Ant1	5320	NV	NT	3000	0.56391	20	PASS
			LV	NT	3000	0.56391	20	PASS
			HV	NT	3000	0.56391	20	PASS
	Ant0	5500	NV	NT	5000	0.909091	20	PASS
			LV	NT	6000	1.090909	20	PASS
			HV	NT	6000	1.090909	20	PASS
	Ant1	5500	NV	NT	2000	0.363636	20	PASS
			LV	NT	3000	0.545455	20	PASS
			HV	NT	3000	0.545455	20	PASS
	Ant0	5580	NV	NT	5000	0.896057	20	PASS
			LV	NT	6000	1.075269	20	PASS
			HV	NT	6000	1.075269	20	PASS
	Ant1	5580	NV	NT	2000	0.358423	20	PASS
			LV	NT	3000	0.537634	20	PASS
			HV	NT	3000	0.537634	20	PASS
	Ant0	5700	NV	NT	6000	1.052632	20	PASS
			LV	NT	6000	1.052632	20	PASS
			HV	NT	6000	1.052632	20	PASS
	Ant1	5700	NV	NT	3000	0.526316	20	PASS
			LV	NT	4000	0.701754	20	PASS
			HV	NT	4000	0.701754	20	PASS
	Ant0	5745	NV	NT	6000	1.044386	20	PASS
			LV	NT	6000	1.044386	20	PASS
			HV	NT	6000	1.044386	20	PASS
	Ant1	5745	NV	NT	3000	0.522193	20	PASS

			LV	NT	3000	0.522193	20	PASS
			HV	NT	3000	0.522193	20	PASS
	Ant0	5785	NV	NT	5000	0.864304	20	PASS
			LV	NT	6000	1.037165	20	PASS
			HV	NT	6000	1.037165	20	PASS
	Ant1	5785	NV	NT	3000	0.518583	20	PASS
			LV	NT	3000	0.518583	20	PASS
			HV	NT	3000	0.518583	20	PASS
	Ant0	5825	NV	NT	6000	1.030043	20	PASS
			LV	NT	7000	1.201717	20	PASS
			HV	NT	7000	1.201717	20	PASS
	Ant1	5825	NV	NT	3000	0.515021	20	PASS
			LV	NT	3000	0.515021	20	PASS
			HV	NT	3000	0.515021	20	PASS
11AC40S ISO	Ant0	5190	NV	NT	5000	0.963391	20	PASS
			LV	NT	5000	0.963391	20	PASS
			HV	NT	5000	0.963391	20	PASS
	Ant1	5190	NV	NT	2000	0.385356	20	PASS
			LV	NT	3000	0.578035	20	PASS
			HV	NT	3000	0.578035	20	PASS
	Ant0	5230	NV	NT	5000	0.956023	20	PASS
			LV	NT	5000	0.956023	20	PASS
			HV	NT	6000	1.147228	20	PASS
	Ant1	5230	NV	NT	2000	0.382409	20	PASS
			LV	NT	3000	0.573614	20	PASS
			HV	NT	3000	0.573614	20	PASS
	Ant0	5270	NV	NT	5000	0.948767	20	PASS
			LV	NT	6000	1.13852	20	PASS
			HV	NT	6000	1.13852	20	PASS
	Ant1	5270	NV	NT	3000	0.56926	20	PASS
			LV	NT	3000	0.56926	20	PASS
			HV	NT	3000	0.56926	20	PASS
	Ant0	5310	NV	NT	6000	1.129944	20	PASS
			LV	NT	7000	1.318267	20	PASS
			HV	NT	7000	1.318267	20	PASS
	Ant1	5310	NV	NT	4000	0.753296	20	PASS
			LV	NT	4000	0.753296	20	PASS
			HV	NT	4000	0.753296	20	PASS
	Ant0	5510	NV	NT	6000	1.088929	20	PASS
			LV	NT	8000	1.451906	20	PASS
			HV	NT	8000	1.451906	20	PASS
	Ant1	5510	NV	NT	4000	0.725953	20	PASS
			LV	NT	5000	0.907441	20	PASS
			HV	NT	6000	1.088929	20	PASS

	Ant0	5550	NV	NT	7000	1.261261	20	PASS
			LV	NT	8000	1.441441	20	PASS
			HV	NT	8000	1.441441	20	PASS
	Ant1	5550	NV	NT	6000	1.081081	20	PASS
			LV	NT	6000	1.081081	20	PASS
			HV	NT	6000	1.081081	20	PASS
	Ant0	5670	NV	NT	7000	1.234568	20	PASS
			LV	NT	8000	1.410935	20	PASS
			HV	NT	8000	1.410935	20	PASS
	Ant1	5670	NV	NT	5000	0.881834	20	PASS
			LV	NT	6000	1.058201	20	PASS
			HV	NT	6000	1.058201	20	PASS
	Ant0	5755	NV	NT	8000	1.390096	20	PASS
			LV	NT	9000	1.563858	20	PASS
			HV	NT	9000	1.563858	20	PASS
	Ant1	5755	NV	NT	4000	0.695048	20	PASS
			LV	NT	5000	0.86881	20	PASS
			HV	NT	5000	0.86881	20	PASS
	Ant0	5795	NV	NT	9000	1.553063	20	PASS
			LV	NT	9000	1.553063	20	PASS
			HV	NT	9000	1.553063	20	PASS
	Ant1	5795	NV	NT	4000	0.69025	20	PASS
			LV	NT	5000	0.862813	20	PASS
			HV	NT	4000	0.69025	20	PASS
11AC80S ISO	Ant0	5210	NV	NT	0	0	20	PASS
			LV	NT	-3000	-0.575816	20	PASS
			HV	NT	-4000	-0.767754	20	PASS
	Ant1	5210	NV	NT	3000	0.575816	20	PASS
			LV	NT	3000	0.575816	20	PASS
			HV	NT	3000	0.575816	20	PASS
	Ant0	5290	NV	NT	-4000	-0.756144	20	PASS
			LV	NT	-4000	-0.756144	20	PASS
			HV	NT	-3000	-0.567108	20	PASS
	Ant1	5290	NV	NT	3000	0.567108	20	PASS
			LV	NT	4000	0.756144	20	PASS
			HV	NT	4000	0.756144	20	PASS
	Ant0	5530	NV	NT	-1000	-0.180832	20	PASS
			LV	NT	-1000	-0.180832	20	PASS
			HV	NT	0	0	20	PASS
	Ant1	5530	NV	NT	3000	0.542495	20	PASS
			LV	NT	4000	0.723327	20	PASS
			HV	NT	4000	0.723327	20	PASS
	Ant0	5610	NV	NT	1000	0.178253	20	PASS
			LV	NT	1000	0.178253	20	PASS

	Ant1	5610	HV	NT	1000	0.178253	20	PASS
			NV	NT	4000	0.713012	20	PASS
			LV	NT	4000	0.713012	20	PASS
			HV	NT	4000	0.713012	20	PASS
	Ant0	5775	NV	NT	1000	0.17316	20	PASS
			LV	NT	2000	0.34632	20	PASS
			HV	NT	2000	0.34632	20	PASS
	Ant1	5775	NV	NT	3000	0.519481	20	PASS
			LV	NT	5000	0.865801	20	PASS
			HV	NT	5000	0.865801	20	PASS
11AX20S ISO	Ant0	5180	NV	NT	-16000	-3.088803	20	PASS
			LV	NT	-18000	-3.474903	20	PASS
			HV	NT	-19000	-3.667954	20	PASS
	Ant1	5180	NV	NT	-26000	-5.019305	20	PASS
			LV	NT	-27000	-5.212355	20	PASS
			HV	NT	-27000	-5.212355	20	PASS
	Ant0	5200	NV	NT	-22000	-4.230769	20	PASS
			LV	NT	-23000	-4.423077	20	PASS
			HV	NT	-23000	-4.423077	20	PASS
	Ant1	5200	NV	NT	-24000	-4.615385	20	PASS
			LV	NT	-25000	-4.807692	20	PASS
			HV	NT	-25000	-4.807692	20	PASS
	Ant0	5240	NV	NT	-24000	-4.580153	20	PASS
			LV	NT	-25000	-4.770992	20	PASS
			HV	NT	-25000	-4.770992	20	PASS
	Ant1	5240	NV	NT	-24000	-4.580153	20	PASS
			LV	NT	-25000	-4.770992	20	PASS
			HV	NT	-25000	-4.770992	20	PASS
	Ant0	5260	NV	NT	-25000	-4.752852	20	PASS
			LV	NT	-26000	-4.942966	20	PASS
			HV	NT	-27000	-5.13308	20	PASS
	Ant1	5260	NV	NT	-25000	-4.752852	20	PASS
			LV	NT	-26000	-4.942966	20	PASS
			HV	NT	-26000	-4.942966	20	PASS
	Ant0	5280	NV	NT	-28000	-5.30303	20	PASS
			LV	NT	-29000	-5.492424	20	PASS
			HV	NT	-29000	-5.492424	20	PASS
	Ant1	5280	NV	NT	-26000	-4.924242	20	PASS
			LV	NT	-27000	-5.113636	20	PASS
			HV	NT	-27000	-5.113636	20	PASS
	Ant0	5320	NV	NT	-28000	-5.263158	20	PASS
			LV	NT	-29000	-5.451128	20	PASS
			HV	NT	-29000	-5.451128	20	PASS
	Ant1	5320	NV	NT	-26000	-4.887218	20	PASS

			LV	NT	-27000	-5.075188	20	PASS
			HV	NT	-27000	-5.075188	20	PASS
	Ant0	5500	NV	NT	-28000	-5.090909	20	PASS
			LV	NT	-29000	-5.272727	20	PASS
			HV	NT	-29000	-5.272727	20	PASS
	Ant1	5500	NV	NT	-28000	-5.090909	20	PASS
			LV	NT	-28000	-5.090909	20	PASS
			HV	NT	-28000	-5.090909	20	PASS
	Ant0	5580	NV	NT	-28000	-5.017921	20	PASS
			LV	NT	-29000	-5.197133	20	PASS
			HV	NT	-29000	-5.197133	20	PASS
	Ant1	5580	NV	NT	-26000	-4.659498	20	PASS
			LV	NT	-27000	-4.83871	20	PASS
			HV	NT	-27000	-4.83871	20	PASS
	Ant0	5700	NV	NT	-30000	-5.263158	20	PASS
			LV	NT	-30000	-5.263158	20	PASS
			HV	NT	-31000	-5.438596	20	PASS
	Ant1	5700	NV	NT	-29000	-5.087719	20	PASS
			LV	NT	-30000	-5.263158	20	PASS
			HV	NT	-30000	-5.263158	20	PASS
	Ant0	5745	NV	NT	-31000	-5.395997	20	PASS
			LV	NT	-31000	-5.395997	20	PASS
			HV	NT	-31000	-5.395997	20	PASS
	Ant1	5745	NV	NT	-30000	-5.221932	20	PASS
			LV	NT	-31000	-5.395997	20	PASS
			HV	NT	-30000	-5.221932	20	PASS
	Ant0	5785	NV	NT	-30000	-5.185825	20	PASS
			LV	NT	-30000	-5.185825	20	PASS
			HV	NT	-31000	-5.358686	20	PASS
	Ant1	5785	NV	NT	-28000	-4.840104	20	PASS
			LV	NT	-29000	-5.012965	20	PASS
			HV	NT	-29000	-5.012965	20	PASS
	Ant0	5825	NV	NT	-30000	-5.150215	20	PASS
			LV	NT	-31000	-5.321888	20	PASS
			HV	NT	-31000	-5.321888	20	PASS
	Ant1	5825	NV	NT	-27000	-4.635193	20	PASS
			LV	NT	-28000	-4.806867	20	PASS
			HV	NT	-28000	-4.806867	20	PASS
11AX40S ISO	Ant0	5190	NV	NT	-26000	-5.009634	20	PASS
			LV	NT	-27000	-5.202312	20	PASS
			HV	NT	-27000	-5.202312	20	PASS
	Ant1	5190	NV	NT	-23000	-4.431599	20	PASS
			LV	NT	-23000	-4.431599	20	PASS
			HV	NT	-23000	-4.431599	20	PASS

	Ant0	5230	NV	NT	-24000	-4.58891	20	PASS
			LV	NT	-25000	-4.780115	20	PASS
			HV	NT	-25000	-4.780115	20	PASS
	Ant1	5230	NV	NT	-22000	-4.206501	20	PASS
			LV	NT	-22000	-4.206501	20	PASS
			HV	NT	-23000	-4.397706	20	PASS
	Ant0	5270	NV	NT	-24000	-4.55408	20	PASS
			LV	NT	-25000	-4.743833	20	PASS
			HV	NT	-24000	-4.55408	20	PASS
	Ant1	5270	NV	NT	-19000	-3.605313	20	PASS
			LV	NT	-20000	-3.795066	20	PASS
			HV	NT	-21000	-3.98482	20	PASS
	Ant0	5310	NV	NT	-24000	-4.519774	20	PASS
			LV	NT	-25000	-4.708098	20	PASS
			HV	NT	-25000	-4.708098	20	PASS
	Ant1	5310	NV	NT	-22000	-4.143126	20	PASS
			LV	NT	-23000	-4.33145	20	PASS
			HV	NT	-23000	-4.33145	20	PASS
	Ant0	5510	NV	NT	-25000	-4.537205	20	PASS
			LV	NT	-25000	-4.537205	20	PASS
			HV	NT	-25000	-4.537205	20	PASS
	Ant1	5510	NV	NT	-23000	-4.174229	20	PASS
			LV	NT	-24000	-4.355717	20	PASS
			HV	NT	-24000	-4.355717	20	PASS
	Ant0	5550	NV	NT	-23000	-4.144144	20	PASS
			LV	NT	-23000	-4.144144	20	PASS
			HV	NT	-23000	-4.144144	20	PASS
	Ant1	5550	NV	NT	-22000	-3.963964	20	PASS
			LV	NT	-22000	-3.963964	20	PASS
			HV	NT	-22000	-3.963964	20	PASS
	Ant0	5670	NV	NT	-18000	-3.174603	20	PASS
			LV	NT	-20000	-3.527337	20	PASS
			HV	NT	-21000	-3.703704	20	PASS
	Ant1	5670	NV	NT	-24000	-4.232804	20	PASS
			LV	NT	-24000	-4.232804	20	PASS
			HV	NT	-24000	-4.232804	20	PASS
	Ant0	5755	NV	NT	-20000	-3.475239	20	PASS
			LV	NT	-22000	-3.822763	20	PASS
			HV	NT	-23000	-3.996525	20	PASS
	Ant1	5755	NV	NT	-24000	-4.170287	20	PASS
			LV	NT	-25000	-4.344049	20	PASS
			HV	NT	-26000	-4.517811	20	PASS
	Ant0	5795	NV	NT	-26000	-4.486626	20	PASS
			LV	NT	-26000	-4.486626	20	PASS

	Ant1	5795	HV	NT	-27000	-4.659189	20	PASS
			NV	NT	-26000	-4.486626	20	PASS
			LV	NT	-27000	-4.659189	20	PASS
			HV	NT	-27000	-4.659189	20	PASS
11AX80S ISO	Ant0	5210	NV	NT	-8000	-1.535509	20	PASS
			LV	NT	-10000	-1.919386	20	PASS
			HV	NT	-12000	-2.303263	20	PASS
	Ant1	5210	NV	NT	-23000	-4.414587	20	PASS
			LV	NT	-24000	-4.606526	20	PASS
			HV	NT	-24000	-4.606526	20	PASS
	Ant0	5290	NV	NT	-24000	-4.536862	20	PASS
			LV	NT	-24000	-4.536862	20	PASS
			HV	NT	-25000	-4.725898	20	PASS
	Ant1	5290	NV	NT	-25000	-4.725898	20	PASS
			LV	NT	-25000	-4.725898	20	PASS
			HV	NT	-25000	-4.725898	20	PASS
	Ant0	5530	NV	NT	-28000	-5.063291	20	PASS
			LV	NT	-29000	-5.244123	20	PASS
			HV	NT	-29000	-5.244123	20	PASS
	Ant1	5530	NV	NT	-25000	-4.520796	20	PASS
			LV	NT	-26000	-4.701627	20	PASS
			HV	NT	-26000	-4.701627	20	PASS
	Ant0	5610	NV	NT	-29000	-5.16934	20	PASS
			LV	NT	-30000	-5.347594	20	PASS
			HV	NT	-30000	-5.347594	20	PASS
	Ant1	5610	NV	NT	-25000	-4.456328	20	PASS
			LV	NT	-26000	-4.634581	20	PASS
			HV	NT	-26000	-4.634581	20	PASS
	Ant0	5775	NV	NT	-29000	-5.021645	20	PASS
			LV	NT	-30000	-5.194805	20	PASS
			HV	NT	-31000	-5.367965	20	PASS
	Ant1	5775	NV	NT	-27000	-4.675325	20	PASS
			LV	NT	-27000	-4.675325	20	PASS
			HV	NT	-27000	-4.675325	20	PASS

Temperature								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant0	5180	NV	0	-5000	-0.965251	20	PASS
			NV	10	-5000	-0.965251	20	PASS
			NV	20	-5000	-0.965251	20	PASS
			NV	30	-5000	-0.965251	20	PASS
			NV	40	-5000	-0.965251	20	PASS
	Ant1	5180	NV	0	2000	0.3861	20	PASS

			NV	10	2000	0.3861	20	PASS
			NV	20	2000	0.3861	20	PASS
			NV	30	2000	0.3861	20	PASS
			NV	40	1000	0.19305	20	PASS
	Ant0	5200	NV	0	-5000	-0.961538	20	PASS
			NV	10	-5000	-0.961538	20	PASS
			NV	20	-5000	-0.961538	20	PASS
			NV	30	-5000	-0.961538	20	PASS
			NV	40	-5000	-0.961538	20	PASS
	Ant1	5200	NV	0	1000	0.192308	20	PASS
			NV	10	1000	0.192308	20	PASS
			NV	20	1000	0.192308	20	PASS
			NV	30	1000	0.192308	20	PASS
			NV	40	2000	0.384615	20	PASS
	Ant0	5240	NV	0	-4000	-0.763359	20	PASS
			NV	10	-4000	-0.763359	20	PASS
			NV	20	-4000	-0.763359	20	PASS
			NV	30	-4000	-0.763359	20	PASS
			NV	40	-3000	-0.572519	20	PASS
	Ant1	5240	NV	0	2000	0.381679	20	PASS
			NV	10	2000	0.381679	20	PASS
			NV	20	2000	0.381679	20	PASS
			NV	30	2000	0.381679	20	PASS
			NV	40	2000	0.381679	20	PASS
	Ant0	5260	NV	0	-3000	-0.570342	20	PASS
			NV	10	-2000	-0.380228	20	PASS
			NV	20	-2000	-0.380228	20	PASS
			NV	30	-2000	-0.380228	20	PASS
			NV	40	-2000	-0.380228	20	PASS
	Ant1	5260	NV	0	2000	0.380228	20	PASS
			NV	10	2000	0.380228	20	PASS
			NV	20	2000	0.380228	20	PASS
			NV	30	2000	0.380228	20	PASS
			NV	40	2000	0.380228	20	PASS
	Ant0	5280	NV	0	-1000	-0.189394	20	PASS
			NV	10	-1000	-0.189394	20	PASS
			NV	20	-1000	-0.189394	20	PASS
			NV	30	-1000	-0.189394	20	PASS
			NV	40	-1000	-0.189394	20	PASS
	Ant1	5280	NV	0	2000	0.378788	20	PASS
			NV	10	2000	0.378788	20	PASS
			NV	20	2000	0.378788	20	PASS
			NV	30	2000	0.378788	20	PASS
			NV	40	2000	0.378788	20	PASS

	Ant0	5320	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
	Ant1	5320	NV	0	2000	0.37594	20	PASS
			NV	10	2000	0.37594	20	PASS
			NV	20	2000	0.37594	20	PASS
			NV	30	2000	0.37594	20	PASS
			NV	40	2000	0.37594	20	PASS
	Ant0	5500	NV	0	1000	0.181818	20	PASS
			NV	10	1000	0.181818	20	PASS
			NV	20	1000	0.181818	20	PASS
			NV	30	1000	0.181818	20	PASS
			NV	40	1000	0.181818	20	PASS
	Ant1	5500	NV	0	3000	0.545455	20	PASS
			NV	10	3000	0.545455	20	PASS
			NV	20	2000	0.363636	20	PASS
			NV	30	2000	0.363636	20	PASS
			NV	40	2000	0.363636	20	PASS
	Ant0	5580	NV	0	1000	0.179211	20	PASS
			NV	10	1000	0.179211	20	PASS
			NV	20	2000	0.358423	20	PASS
			NV	30	2000	0.358423	20	PASS
			NV	40	2000	0.358423	20	PASS
	Ant1	5580	NV	0	2000	0.358423	20	PASS
			NV	10	2000	0.358423	20	PASS
			NV	20	3000	0.537634	20	PASS
			NV	30	3000	0.537634	20	PASS
			NV	40	3000	0.537634	20	PASS
	Ant0	5700	NV	0	1000	0.175439	20	PASS
			NV	10	1000	0.175439	20	PASS
			NV	20	1000	0.175439	20	PASS
			NV	30	1000	0.175439	20	PASS
			NV	40	1000	0.175439	20	PASS
	Ant1	5700	NV	0	2000	0.350877	20	PASS
			NV	10	2000	0.350877	20	PASS
			NV	20	2000	0.350877	20	PASS
			NV	30	3000	0.526316	20	PASS
			NV	40	3000	0.526316	20	PASS
	Ant0	5745	NV	0	1000	0.174064	20	PASS
			NV	10	1000	0.174064	20	PASS
			NV	20	1000	0.174064	20	PASS
			NV	30	1000	0.174064	20	PASS

			NV	40	1000	0.174064	20	PASS
	Ant1	5745	NV	0	3000	0.522193	20	PASS
			NV	10	3000	0.522193	20	PASS
			NV	20	3000	0.522193	20	PASS
			NV	30	3000	0.522193	20	PASS
			NV	40	3000	0.522193	20	PASS
	Ant0	5785	NV	0	-1000	-0.172861	20	PASS
			NV	10	-1000	-0.172861	20	PASS
			NV	20	-1000	-0.172861	20	PASS
			NV	30	-1000	-0.172861	20	PASS
			NV	40	-1000	-0.172861	20	PASS
	Ant1	5785	NV	0	3000	0.518583	20	PASS
			NV	10	3000	0.518583	20	PASS
			NV	20	3000	0.518583	20	PASS
			NV	30	3000	0.518583	20	PASS
			NV	40	3000	0.518583	20	PASS
	Ant0	5825	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	1000	0.171674	20	PASS
			NV	40	1000	0.171674	20	PASS
	Ant1	5825	NV	0	3000	0.515021	20	PASS
			NV	10	3000	0.515021	20	PASS
			NV	20	4000	0.686695	20	PASS
			NV	30	3000	0.515021	20	PASS
			NV	40	3000	0.515021	20	PASS
11N20Si SO	Ant0	5180	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	1000	0.19305	20	PASS
			NV	30	1000	0.19305	20	PASS
			NV	40	1000	0.19305	20	PASS
	Ant1	5180	NV	0	3000	0.579151	20	PASS
			NV	10	3000	0.579151	20	PASS
			NV	20	3000	0.579151	20	PASS
			NV	30	3000	0.579151	20	PASS
			NV	40	3000	0.579151	20	PASS
	Ant0	5200	NV	0	1000	0.192308	20	PASS
			NV	10	1000	0.192308	20	PASS
			NV	20	1000	0.192308	20	PASS
			NV	30	1000	0.192308	20	PASS
			NV	40	1000	0.192308	20	PASS
	Ant1	5200	NV	0	3000	0.576923	20	PASS
			NV	10	3000	0.576923	20	PASS
			NV	20	3000	0.576923	20	PASS

			NV	30	3000	0.576923	20	PASS
			NV	40	3000	0.576923	20	PASS
	Ant0	5240	NV	0	1000	0.19084	20	PASS
			NV	10	1000	0.19084	20	PASS
			NV	20	1000	0.19084	20	PASS
			NV	30	1000	0.19084	20	PASS
			NV	40	1000	0.19084	20	PASS
			NV	0	4000	0.763359	20	PASS
	Ant1	5240	NV	10	4000	0.763359	20	PASS
			NV	20	4000	0.763359	20	PASS
			NV	30	4000	0.763359	20	PASS
			NV	40	4000	0.763359	20	PASS
			NV	0	1000	0.190114	20	PASS
	Ant0	5260	NV	10	1000	0.190114	20	PASS
			NV	20	1000	0.190114	20	PASS
			NV	30	2000	0.380228	20	PASS
			NV	40	2000	0.380228	20	PASS
			NV	0	4000	0.760456	20	PASS
	Ant1	5260	NV	10	4000	0.760456	20	PASS
			NV	20	4000	0.760456	20	PASS
			NV	30	4000	0.760456	20	PASS
			NV	40	4000	0.760456	20	PASS
			NV	0	2000	0.378788	20	PASS
	Ant0	5280	NV	10	2000	0.378788	20	PASS
			NV	20	2000	0.378788	20	PASS
			NV	30	2000	0.378788	20	PASS
			NV	40	2000	0.378788	20	PASS
			NV	0	5000	0.94697	20	PASS
	Ant1	5280	NV	10	5000	0.94697	20	PASS
			NV	20	4000	0.757576	20	PASS
			NV	30	4000	0.757576	20	PASS
			NV	40	4000	0.757576	20	PASS
			NV	0	1000	0.18797	20	PASS
	Ant0	5320	NV	10	2000	0.37594	20	PASS
			NV	20	1000	0.18797	20	PASS
			NV	30	2000	0.37594	20	PASS
			NV	40	1000	0.18797	20	PASS
			NV	0	4000	0.75188	20	PASS
	Ant1	5320	NV	10	4000	0.75188	20	PASS
			NV	20	4000	0.75188	20	PASS
			NV	30	4000	0.75188	20	PASS
			NV	40	4000	0.75188	20	PASS
			NV	0	1000	0.181818	20	PASS
	Ant0	5500	NV	10	1000	0.181818	20	PASS

			NV	20	1000	0.181818	20	PASS
			NV	30	1000	0.181818	20	PASS
			NV	40	1000	0.181818	20	PASS
	Ant1	5500	NV	0	4000	0.727273	20	PASS
			NV	10	4000	0.727273	20	PASS
			NV	20	4000	0.727273	20	PASS
			NV	30	4000	0.727273	20	PASS
			NV	40	4000	0.727273	20	PASS
	Ant0	5580	NV	0	1000	0.179211	20	PASS
			NV	10	2000	0.358423	20	PASS
			NV	20	2000	0.358423	20	PASS
			NV	30	2000	0.358423	20	PASS
			NV	40	2000	0.358423	20	PASS
	Ant1	5580	NV	0	-4000	-0.716846	20	PASS
			NV	10	-4000	-0.716846	20	PASS
			NV	20	-4000	-0.716846	20	PASS
			NV	30	-3000	-0.537634	20	PASS
			NV	40	-3000	-0.537634	20	PASS
	Ant0	5700	NV	0	1000	0.175439	20	PASS
			NV	10	1000	0.175439	20	PASS
			NV	20	1000	0.175439	20	PASS
			NV	30	1000	0.175439	20	PASS
			NV	40	1000	0.175439	20	PASS
	Ant1	5700	NV	0	-2000	-0.350877	20	PASS
			NV	10	-2000	-0.350877	20	PASS
			NV	20	-1000	-0.175439	20	PASS
			NV	30	-1000	-0.175439	20	PASS
			NV	40	-1000	-0.175439	20	PASS
	Ant0	5745	NV	0	-1000	-0.174064	20	PASS
			NV	10	-1000	-0.174064	20	PASS
			NV	20	-1000	-0.174064	20	PASS
			NV	30	-1000	-0.174064	20	PASS
			NV	40	-1000	-0.174064	20	PASS
	Ant1	5745	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
	Ant0	5785	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
	Ant1	5785	NV	0	1000	0.172861	20	PASS

			NV	10	1000	0.172861	20	PASS
			NV	20	1000	0.172861	20	PASS
			NV	30	1000	0.172861	20	PASS
			NV	40	1000	0.172861	20	PASS
	Ant0	5825	NV	0	-1000	-0.171674	20	PASS
			NV	10	-1000	-0.171674	20	PASS
			NV	20	-2000	-0.343348	20	PASS
			NV	30	-2000	-0.343348	20	PASS
			NV	40	-2000	-0.343348	20	PASS
	Ant1	5825	NV	0	1000	0.171674	20	PASS
			NV	10	1000	0.171674	20	PASS
			NV	20	1000	0.171674	20	PASS
			NV	30	1000	0.171674	20	PASS
			NV	40	1000	0.171674	20	PASS
11N40SI SO	Ant0	5190	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
	Ant1	5190	NV	0	1000	0.192678	20	PASS
			NV	10	1000	0.192678	20	PASS
			NV	20	1000	0.192678	20	PASS
			NV	30	1000	0.192678	20	PASS
			NV	40	1000	0.192678	20	PASS
	Ant0	5230	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	1000	0.191205	20	PASS
			NV	30	1000	0.191205	20	PASS
			NV	40	1000	0.191205	20	PASS
	Ant1	5230	NV	0	2000	0.382409	20	PASS
			NV	10	2000	0.382409	20	PASS
			NV	20	2000	0.382409	20	PASS
			NV	30	2000	0.382409	20	PASS
			NV	40	2000	0.382409	20	PASS
	Ant0	5270	NV	0	1000	0.189753	20	PASS
			NV	10	1000	0.189753	20	PASS
			NV	20	1000	0.189753	20	PASS
			NV	30	1000	0.189753	20	PASS
			NV	40	1000	0.189753	20	PASS
	Ant1	5270	NV	0	3000	0.56926	20	PASS
			NV	10	3000	0.56926	20	PASS
			NV	20	3000	0.56926	20	PASS
			NV	30	3000	0.56926	20	PASS
			NV	40	4000	0.759013	20	PASS

	Ant0	5310	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	1000	0.188324	20	PASS
	Ant1	5310	NV	0	4000	0.753296	20	PASS
			NV	10	4000	0.753296	20	PASS
			NV	20	5000	0.94162	20	PASS
			NV	30	4000	0.753296	20	PASS
			NV	40	5000	0.94162	20	PASS
	Ant0	5510	NV	0	-5000	-0.907441	20	PASS
			NV	10	-6000	-1.088929	20	PASS
			NV	20	-6000	-1.088929	20	PASS
			NV	30	-6000	-1.088929	20	PASS
			NV	40	-6000	-1.088929	20	PASS
	Ant1	5510	NV	0	6000	1.088929	20	PASS
			NV	10	6000	1.088929	20	PASS
			NV	20	6000	1.088929	20	PASS
			NV	30	6000	1.088929	20	PASS
			NV	40	6000	1.088929	20	PASS
	Ant0	5550	NV	0	-6000	-1.081081	20	PASS
			NV	10	-6000	-1.081081	20	PASS
			NV	20	-5000	-0.900901	20	PASS
			NV	30	-5000	-0.900901	20	PASS
			NV	40	-5000	-0.900901	20	PASS
	Ant1	5550	NV	0	6000	1.081081	20	PASS
			NV	10	5000	0.900901	20	PASS
			NV	20	6000	1.081081	20	PASS
			NV	30	6000	1.081081	20	PASS
			NV	40	6000	1.081081	20	PASS
	Ant0	5670	NV	0	-4000	-0.705467	20	PASS
			NV	10	-3000	-0.529101	20	PASS
			NV	20	-3000	-0.529101	20	PASS
			NV	30	-3000	-0.529101	20	PASS
			NV	40	-3000	-0.529101	20	PASS
	Ant1	5670	NV	0	6000	1.058201	20	PASS
			NV	10	6000	1.058201	20	PASS
			NV	20	6000	1.058201	20	PASS
			NV	30	6000	1.058201	20	PASS
			NV	40	6000	1.058201	20	PASS
	Ant0	5755	NV	0	-2000	-0.347524	20	PASS
			NV	10	-2000	-0.347524	20	PASS
			NV	20	-2000	-0.347524	20	PASS
			NV	30	-1000	-0.173762	20	PASS

			NV	40	-1000	-0.173762	20	PASS
	Ant1	5755	NV	0	7000	1.216334	20	PASS
			NV	10	7000	1.216334	20	PASS
			NV	20	7000	1.216334	20	PASS
			NV	30	7000	1.216334	20	PASS
			NV	40	7000	1.216334	20	PASS
	Ant0	5795	NV	0	-1000	-0.172563	20	PASS
			NV	10	-2000	-0.345125	20	PASS
			NV	20	-2000	-0.345125	20	PASS
			NV	30	-2000	-0.345125	20	PASS
			NV	40	-1000	-0.172563	20	PASS
	Ant1	5795	NV	0	5000	0.862813	20	PASS
			NV	10	5000	0.862813	20	PASS
			NV	20	5000	0.862813	20	PASS
			NV	30	5000	0.862813	20	PASS
			NV	40	5000	0.862813	20	PASS
11AC20S ISO	Ant0	5180	NV	0	-2000	-0.3861	20	PASS
			NV	10	-2000	-0.3861	20	PASS
			NV	20	-1000	-0.19305	20	PASS
			NV	30	-2000	-0.3861	20	PASS
			NV	40	-2000	-0.3861	20	PASS
	Ant1	5180	NV	0	3000	0.579151	20	PASS
			NV	10	3000	0.579151	20	PASS
			NV	20	3000	0.579151	20	PASS
			NV	30	3000	0.579151	20	PASS
			NV	40	3000	0.579151	20	PASS
	Ant0	5200	NV	0	-2000	-0.384615	20	PASS
			NV	10	-2000	-0.384615	20	PASS
			NV	20	-2000	-0.384615	20	PASS
			NV	30	-1000	-0.192308	20	PASS
			NV	40	-1000	-0.192308	20	PASS
	Ant1	5200	NV	0	3000	0.576923	20	PASS
			NV	10	3000	0.576923	20	PASS
			NV	20	3000	0.576923	20	PASS
			NV	30	3000	0.576923	20	PASS
			NV	40	3000	0.576923	20	PASS
	Ant0	5240	NV	0	4000	0.763359	20	PASS
			NV	10	4000	0.763359	20	PASS
			NV	20	4000	0.763359	20	PASS
			NV	30	4000	0.763359	20	PASS
			NV	40	4000	0.763359	20	PASS
	Ant1	5240	NV	0	3000	0.572519	20	PASS
			NV	10	3000	0.572519	20	PASS
			NV	20	3000	0.572519	20	PASS

			NV	30	3000	0.572519	20	PASS
			NV	40	3000	0.572519	20	PASS
	Ant0	5260	NV	0	4000	0.760456	20	PASS
			NV	10	4000	0.760456	20	PASS
			NV	20	5000	0.95057	20	PASS
			NV	30	5000	0.95057	20	PASS
			NV	40	5000	0.95057	20	PASS
			NV	0	3000	0.570342	20	PASS
	Ant1	5260	NV	10	3000	0.570342	20	PASS
			NV	20	3000	0.570342	20	PASS
			NV	30	3000	0.570342	20	PASS
			NV	40	3000	0.570342	20	PASS
			NV	0	5000	0.94697	20	PASS
	Ant0	5280	NV	10	5000	0.94697	20	PASS
			NV	20	5000	0.94697	20	PASS
			NV	30	5000	0.94697	20	PASS
			NV	40	5000	0.94697	20	PASS
			NV	0	3000	0.568182	20	PASS
	Ant1	5280	NV	10	3000	0.568182	20	PASS
			NV	20	3000	0.568182	20	PASS
			NV	30	3000	0.568182	20	PASS
			NV	40	3000	0.568182	20	PASS
			NV	0	6000	1.12782	20	PASS
	Ant0	5320	NV	10	6000	1.12782	20	PASS
			NV	20	6000	1.12782	20	PASS
			NV	30	6000	1.12782	20	PASS
			NV	40	6000	1.12782	20	PASS
			NV	0	3000	0.56391	20	PASS
	Ant1	5320	NV	10	3000	0.56391	20	PASS
			NV	20	3000	0.56391	20	PASS
			NV	30	3000	0.56391	20	PASS
			NV	40	3000	0.56391	20	PASS
			NV	0	6000	1.090909	20	PASS
	Ant0	5500	NV	10	6000	1.090909	20	PASS
			NV	20	6000	1.090909	20	PASS
			NV	30	6000	1.090909	20	PASS
			NV	40	6000	1.090909	20	PASS
			NV	0	3000	0.545455	20	PASS
	Ant1	5500	NV	10	3000	0.545455	20	PASS
			NV	20	3000	0.545455	20	PASS
			NV	30	3000	0.545455	20	PASS
			NV	40	3000	0.545455	20	PASS
			NV	0	6000	1.075269	20	PASS
	Ant0	5580	NV	10	6000	1.075269	20	PASS

			NV	20	6000	1.075269	20	PASS
			NV	30	6000	1.075269	20	PASS
			NV	40	6000	1.075269	20	PASS
	Ant1	5580	NV	0	4000	0.716846	20	PASS
			NV	10	4000	0.716846	20	PASS
			NV	20	4000	0.716846	20	PASS
			NV	30	4000	0.716846	20	PASS
			NV	40	4000	0.716846	20	PASS
	Ant0	5700	NV	0	6000	1.052632	20	PASS
			NV	10	6000	1.052632	20	PASS
			NV	20	6000	1.052632	20	PASS
			NV	30	6000	1.052632	20	PASS
			NV	40	6000	1.052632	20	PASS
	Ant1	5700	NV	0	4000	0.701754	20	PASS
			NV	10	4000	0.701754	20	PASS
			NV	20	3000	0.526316	20	PASS
			NV	30	4000	0.701754	20	PASS
			NV	40	4000	0.701754	20	PASS
	Ant0	5745	NV	0	6000	1.044386	20	PASS
			NV	10	6000	1.044386	20	PASS
			NV	20	6000	1.044386	20	PASS
			NV	30	6000	1.044386	20	PASS
			NV	40	6000	1.044386	20	PASS
	Ant1	5745	NV	0	4000	0.696258	20	PASS
			NV	10	4000	0.696258	20	PASS
			NV	20	4000	0.696258	20	PASS
			NV	30	4000	0.696258	20	PASS
			NV	40	3000	0.522193	20	PASS
	Ant0	5785	NV	0	6000	1.037165	20	PASS
			NV	10	7000	1.210026	20	PASS
			NV	20	7000	1.210026	20	PASS
			NV	30	7000	1.210026	20	PASS
			NV	40	7000	1.210026	20	PASS
	Ant1	5785	NV	0	3000	0.518583	20	PASS
			NV	10	3000	0.518583	20	PASS
			NV	20	3000	0.518583	20	PASS
			NV	30	3000	0.518583	20	PASS
			NV	40	3000	0.518583	20	PASS
	Ant0	5825	NV	0	7000	1.201717	20	PASS
			NV	10	7000	1.201717	20	PASS
			NV	20	7000	1.201717	20	PASS
			NV	30	7000	1.201717	20	PASS
			NV	40	7000	1.201717	20	PASS
	Ant1	5825	NV	0	3000	0.515021	20	PASS

			NV	10	3000	0.515021	20	PASS
			NV	20	3000	0.515021	20	PASS
			NV	30	3000	0.515021	20	PASS
			NV	40	3000	0.515021	20	PASS
11AC40S ISO	Ant0	5190	NV	0	6000	1.156069	20	PASS
			NV	10	5000	0.963391	20	PASS
			NV	20	6000	1.156069	20	PASS
			NV	30	5000	0.963391	20	PASS
			NV	40	5000	0.963391	20	PASS
	Ant1	5190	NV	0	3000	0.578035	20	PASS
			NV	10	3000	0.578035	20	PASS
			NV	20	3000	0.578035	20	PASS
			NV	30	3000	0.578035	20	PASS
			NV	40	3000	0.578035	20	PASS
	Ant0	5230	NV	0	6000	1.147228	20	PASS
			NV	10	6000	1.147228	20	PASS
			NV	20	6000	1.147228	20	PASS
			NV	30	6000	1.147228	20	PASS
			NV	40	6000	1.147228	20	PASS
	Ant1	5230	NV	0	3000	0.573614	20	PASS
			NV	10	3000	0.573614	20	PASS
			NV	20	3000	0.573614	20	PASS
			NV	30	3000	0.573614	20	PASS
			NV	40	3000	0.573614	20	PASS
	Ant0	5270	NV	0	6000	1.13852	20	PASS
			NV	10	7000	1.328273	20	PASS
			NV	20	7000	1.328273	20	PASS
			NV	30	7000	1.328273	20	PASS
			NV	40	7000	1.328273	20	PASS
	Ant1	5270	NV	0	4000	0.759013	20	PASS
			NV	10	4000	0.759013	20	PASS
			NV	20	4000	0.759013	20	PASS
			NV	30	4000	0.759013	20	PASS
			NV	40	4000	0.759013	20	PASS
	Ant0	5310	NV	0	7000	1.318267	20	PASS
			NV	10	7000	1.318267	20	PASS
			NV	20	7000	1.318267	20	PASS
			NV	30	7000	1.318267	20	PASS
			NV	40	7000	1.318267	20	PASS
	Ant1	5310	NV	0	4000	0.753296	20	PASS
			NV	10	5000	0.94162	20	PASS
			NV	20	5000	0.94162	20	PASS
			NV	30	5000	0.94162	20	PASS
			NV	40	5000	0.94162	20	PASS

	Ant0	5510	NV	0	8000	1.451906	20	PASS
			NV	10	9000	1.633394	20	PASS
			NV	20	9000	1.633394	20	PASS
			NV	30	9000	1.633394	20	PASS
			NV	40	9000	1.633394	20	PASS
	Ant1	5510	NV	0	6000	1.088929	20	PASS
			NV	10	6000	1.088929	20	PASS
			NV	20	6000	1.088929	20	PASS
			NV	30	6000	1.088929	20	PASS
			NV	40	6000	1.088929	20	PASS
	Ant0	5550	NV	0	8000	1.441441	20	PASS
			NV	10	8000	1.441441	20	PASS
			NV	20	8000	1.441441	20	PASS
			NV	30	8000	1.441441	20	PASS
			NV	40	8000	1.441441	20	PASS
	Ant1	5550	NV	0	6000	1.081081	20	PASS
			NV	10	6000	1.081081	20	PASS
			NV	20	6000	1.081081	20	PASS
			NV	30	6000	1.081081	20	PASS
			NV	40	6000	1.081081	20	PASS
	Ant0	5670	NV	0	8000	1.410935	20	PASS
			NV	10	8000	1.410935	20	PASS
			NV	20	8000	1.410935	20	PASS
			NV	30	8000	1.410935	20	PASS
			NV	40	8000	1.410935	20	PASS
	Ant1	5670	NV	0	6000	1.058201	20	PASS
			NV	10	5000	0.881834	20	PASS
			NV	20	5000	0.881834	20	PASS
			NV	30	5000	0.881834	20	PASS
			NV	40	5000	0.881834	20	PASS
	Ant0	5755	NV	0	9000	1.563858	20	PASS
			NV	10	10000	1.737619	20	PASS
			NV	20	10000	1.737619	20	PASS
			NV	30	10000	1.737619	20	PASS
			NV	40	10000	1.737619	20	PASS
	Ant1	5755	NV	0	5000	0.86881	20	PASS
			NV	10	5000	0.86881	20	PASS
			NV	20	5000	0.86881	20	PASS
			NV	30	6000	1.042572	20	PASS
			NV	40	5000	0.86881	20	PASS
	Ant0	5795	NV	0	9000	1.553063	20	PASS
			NV	10	9000	1.553063	20	PASS
			NV	20	9000	1.553063	20	PASS
			NV	30	9000	1.553063	20	PASS

			NV	40	9000	1.553063	20	PASS
	Ant1	5795	NV	0	4000	0.69025	20	PASS
			NV	10	4000	0.69025	20	PASS
			NV	20	4000	0.69025	20	PASS
			NV	30	4000	0.69025	20	PASS
			NV	40	4000	0.69025	20	PASS
11AC80S ISO	Ant0	5210	NV	0	-5000	-0.959693	20	PASS
			NV	10	-5000	-0.959693	20	PASS
			NV	20	-5000	-0.959693	20	PASS
			NV	30	-5000	-0.959693	20	PASS
			NV	40	-5000	-0.959693	20	PASS
	Ant1	5210	NV	0	3000	0.575816	20	PASS
			NV	10	4000	0.767754	20	PASS
			NV	20	3000	0.575816	20	PASS
			NV	30	3000	0.575816	20	PASS
			NV	40	3000	0.575816	20	PASS
	Ant0	5290	NV	0	-3000	-0.567108	20	PASS
			NV	10	-3000	-0.567108	20	PASS
			NV	20	-3000	-0.567108	20	PASS
			NV	30	-2000	-0.378072	20	PASS
			NV	40	-2000	-0.378072	20	PASS
	Ant1	5290	NV	0	4000	0.756144	20	PASS
			NV	10	4000	0.756144	20	PASS
			NV	20	4000	0.756144	20	PASS
			NV	30	4000	0.756144	20	PASS
			NV	40	4000	0.756144	20	PASS
	Ant0	5530	NV	0	0	0	20	PASS
			NV	10	1000	0.180832	20	PASS
			NV	20	0	0	20	PASS
			NV	30	1000	0.180832	20	PASS
			NV	40	1000	0.180832	20	PASS
	Ant1	5530	NV	0	5000	0.904159	20	PASS
			NV	10	5000	0.904159	20	PASS
			NV	20	5000	0.904159	20	PASS
			NV	30	5000	0.904159	20	PASS
			NV	40	5000	0.904159	20	PASS
	Ant0	5610	NV	0	1000	0.178253	20	PASS
			NV	10	2000	0.356506	20	PASS
			NV	20	1000	0.178253	20	PASS
			NV	30	2000	0.356506	20	PASS
			NV	40	2000	0.356506	20	PASS
	Ant1	5610	NV	0	5000	0.891266	20	PASS
			NV	10	4000	0.713012	20	PASS
			NV	20	5000	0.891266	20	PASS

			NV	30	4000	0.713012	20	PASS
			NV	40	4000	0.713012	20	PASS
	Ant0	5775	NV	0	3000	0.519481	20	PASS
			NV	10	3000	0.519481	20	PASS
			NV	20	3000	0.519481	20	PASS
			NV	30	3000	0.519481	20	PASS
			NV	40	3000	0.519481	20	PASS
	Ant1	5775	NV	0	5000	0.865801	20	PASS
			NV	10	5000	0.865801	20	PASS
			NV	20	5000	0.865801	20	PASS
			NV	30	5000	0.865801	20	PASS
			NV	40	5000	0.865801	20	PASS
11AX20S ISO	Ant0	5180	NV	0	-19000	-3.667954	20	PASS
			NV	10	-20000	-3.861004	20	PASS
			NV	20	-20000	-3.861004	20	PASS
			NV	30	-21000	-4.054054	20	PASS
			NV	40	-21000	-4.054054	20	PASS
	Ant1	5180	NV	0	-27000	-5.212355	20	PASS
			NV	10	-27000	-5.212355	20	PASS
			NV	20	-27000	-5.212355	20	PASS
			NV	30	-27000	-5.212355	20	PASS
			NV	40	-28000	-5.405405	20	PASS
	Ant0	5200	NV	0	-23000	-4.423077	20	PASS
			NV	10	-23000	-4.423077	20	PASS
			NV	20	-24000	-4.615385	20	PASS
			NV	30	-24000	-4.615385	20	PASS
			NV	40	-24000	-4.615385	20	PASS
	Ant1	5200	NV	0	-25000	-4.807692	20	PASS
			NV	10	-25000	-4.807692	20	PASS
			NV	20	-25000	-4.807692	20	PASS
			NV	30	-25000	-4.807692	20	PASS
			NV	40	-25000	-4.807692	20	PASS
	Ant0	5240	NV	0	-26000	-4.961832	20	PASS
			NV	10	-26000	-4.961832	20	PASS
			NV	20	-26000	-4.961832	20	PASS
			NV	30	-27000	-5.152672	20	PASS
			NV	40	-27000	-5.152672	20	PASS
	Ant1	5240	NV	0	-25000	-4.770992	20	PASS
			NV	10	-25000	-4.770992	20	PASS
			NV	20	-25000	-4.770992	20	PASS
			NV	30	-25000	-4.770992	20	PASS
			NV	40	-26000	-4.961832	20	PASS
	Ant0	5260	NV	0	-27000	-5.13308	20	PASS
			NV	10	-27000	-5.13308	20	PASS

			NV	20	-27000	-5.13308	20	PASS
			NV	30	-27000	-5.13308	20	PASS
			NV	40	-27000	-5.13308	20	PASS
	Ant1	5260	NV	0	-26000	-4.942966	20	PASS
			NV	10	-26000	-4.942966	20	PASS
			NV	20	-26000	-4.942966	20	PASS
			NV	30	-26000	-4.942966	20	PASS
			NV	40	-26000	-4.942966	20	PASS
	Ant0	5280	NV	0	-29000	-5.492424	20	PASS
			NV	10	-29000	-5.492424	20	PASS
			NV	20	-29000	-5.492424	20	PASS
			NV	30	-29000	-5.492424	20	PASS
			NV	40	-29000	-5.492424	20	PASS
	Ant1	5280	NV	0	-27000	-5.113636	20	PASS
			NV	10	-27000	-5.113636	20	PASS
			NV	20	-27000	-5.113636	20	PASS
			NV	30	-27000	-5.113636	20	PASS
			NV	40	-27000	-5.113636	20	PASS
	Ant0	5320	NV	0	-29000	-5.451128	20	PASS
			NV	10	-29000	-5.451128	20	PASS
			NV	20	-29000	-5.451128	20	PASS
			NV	30	-29000	-5.451128	20	PASS
			NV	40	-29000	-5.451128	20	PASS
	Ant1	5320	NV	0	-27000	-5.075188	20	PASS
			NV	10	-27000	-5.075188	20	PASS
			NV	20	-27000	-5.075188	20	PASS
			NV	30	-28000	-5.263158	20	PASS
			NV	40	-28000	-5.263158	20	PASS
	Ant0	5500	NV	0	-29000	-5.272727	20	PASS
			NV	10	-28000	-5.090909	20	PASS
			NV	20	-28000	-5.090909	20	PASS
			NV	30	-28000	-5.090909	20	PASS
			NV	40	-28000	-5.090909	20	PASS
	Ant1	5500	NV	0	-28000	-5.090909	20	PASS
			NV	10	-28000	-5.090909	20	PASS
			NV	20	-28000	-5.090909	20	PASS
			NV	30	-28000	-5.090909	20	PASS
			NV	40	-28000	-5.090909	20	PASS
	Ant0	5580	NV	0	-29000	-5.197133	20	PASS
			NV	10	-29000	-5.197133	20	PASS
			NV	20	-29000	-5.197133	20	PASS
			NV	30	-29000	-5.197133	20	PASS
			NV	40	-29000	-5.197133	20	PASS
	Ant1	5580	NV	0	-28000	-5.017921	20	PASS

			NV	10	-28000	-5.017921	20	PASS
			NV	20	-28000	-5.017921	20	PASS
			NV	30	-28000	-5.017921	20	PASS
			NV	40	-28000	-5.017921	20	PASS
	Ant0	5700	NV	0	-31000	-5.438596	20	PASS
			NV	10	-31000	-5.438596	20	PASS
			NV	20	-31000	-5.438596	20	PASS
			NV	30	-31000	-5.438596	20	PASS
			NV	40	-31000	-5.438596	20	PASS
	Ant1	5700	NV	0	-30000	-5.263158	20	PASS
			NV	10	-30000	-5.263158	20	PASS
			NV	20	-30000	-5.263158	20	PASS
			NV	30	-31000	-5.438596	20	PASS
			NV	40	-31000	-5.438596	20	PASS
	Ant0	5745	NV	0	-31000	-5.395997	20	PASS
			NV	10	-31000	-5.395997	20	PASS
			NV	20	-31000	-5.395997	20	PASS
			NV	30	-32000	-5.570061	20	PASS
			NV	40	-32000	-5.570061	20	PASS
	Ant1	5745	NV	0	-31000	-5.395997	20	PASS
			NV	10	-30000	-5.221932	20	PASS
			NV	20	-30000	-5.221932	20	PASS
			NV	30	-30000	-5.221932	20	PASS
			NV	40	-30000	-5.221932	20	PASS
	Ant0	5785	NV	0	-31000	-5.358686	20	PASS
			NV	10	-31000	-5.358686	20	PASS
			NV	20	-31000	-5.358686	20	PASS
			NV	30	-31000	-5.358686	20	PASS
			NV	40	-31000	-5.358686	20	PASS
	Ant1	5785	NV	0	-29000	-5.012965	20	PASS
			NV	10	-29000	-5.012965	20	PASS
			NV	20	-29000	-5.012965	20	PASS
			NV	30	-29000	-5.012965	20	PASS
			NV	40	-29000	-5.012965	20	PASS
	Ant0	5825	NV	0	-31000	-5.321888	20	PASS
			NV	10	-31000	-5.321888	20	PASS
			NV	20	-32000	-5.493562	20	PASS
			NV	30	-31000	-5.321888	20	PASS
			NV	40	-32000	-5.493562	20	PASS
	Ant1	5825	NV	0	-28000	-4.806867	20	PASS
			NV	10	-28000	-4.806867	20	PASS
			NV	20	-28000	-4.806867	20	PASS
			NV	30	-28000	-4.806867	20	PASS
			NV	40	-28000	-4.806867	20	PASS

11AX40S ISO	Ant0	5190	NV	0	-26000	-5.009634	20	PASS
			NV	10	-26000	-5.009634	20	PASS
			NV	20	-26000	-5.009634	20	PASS
			NV	30	-26000	-5.009634	20	PASS
			NV	40	-26000	-5.009634	20	PASS
	Ant1	5190	NV	0	-23000	-4.431599	20	PASS
			NV	10	-24000	-4.624277	20	PASS
			NV	20	-23000	-4.431599	20	PASS
			NV	30	-23000	-4.431599	20	PASS
			NV	40	-23000	-4.431599	20	PASS
	Ant0	5230	NV	0	-25000	-4.780115	20	PASS
			NV	10	-25000	-4.780115	20	PASS
			NV	20	-25000	-4.780115	20	PASS
			NV	30	-25000	-4.780115	20	PASS
			NV	40	-25000	-4.780115	20	PASS
	Ant1	5230	NV	0	-23000	-4.397706	20	PASS
			NV	10	-23000	-4.397706	20	PASS
			NV	20	-23000	-4.397706	20	PASS
			NV	30	-23000	-4.397706	20	PASS
			NV	40	-23000	-4.397706	20	PASS
	Ant0	5270	NV	0	-25000	-4.743833	20	PASS
			NV	10	-25000	-4.743833	20	PASS
			NV	20	-25000	-4.743833	20	PASS
			NV	30	-25000	-4.743833	20	PASS
			NV	40	-25000	-4.743833	20	PASS
	Ant1	5270	NV	0	-21000	-3.98482	20	PASS
			NV	10	-21000	-3.98482	20	PASS
			NV	20	-22000	-4.174573	20	PASS
			NV	30	-22000	-4.174573	20	PASS
			NV	40	-22000	-4.174573	20	PASS
	Ant0	5310	NV	0	-25000	-4.708098	20	PASS
			NV	10	-25000	-4.708098	20	PASS
			NV	20	-25000	-4.708098	20	PASS
			NV	30	-25000	-4.708098	20	PASS
			NV	40	-25000	-4.708098	20	PASS
	Ant1	5310	NV	0	-23000	-4.33145	20	PASS
			NV	10	-23000	-4.33145	20	PASS
			NV	20	-23000	-4.33145	20	PASS
			NV	30	-23000	-4.33145	20	PASS
			NV	40	-23000	-4.33145	20	PASS
	Ant0	5510	NV	0	-25000	-4.537205	20	PASS
			NV	10	-25000	-4.537205	20	PASS
			NV	20	-25000	-4.537205	20	PASS
			NV	30	-25000	-4.537205	20	PASS

			NV	40	-25000	-4.537205	20	PASS
	Ant1	5510	NV	0	-24000	-4.355717	20	PASS
			NV	10	-23000	-4.174229	20	PASS
			NV	20	-24000	-4.355717	20	PASS
			NV	30	-23000	-4.174229	20	PASS
			NV	40	-23000	-4.174229	20	PASS
	Ant0	5550	NV	0	-23000	-4.144144	20	PASS
			NV	10	-23000	-4.144144	20	PASS
			NV	20	-24000	-4.324324	20	PASS
			NV	30	-24000	-4.324324	20	PASS
			NV	40	-24000	-4.324324	20	PASS
	Ant1	5550	NV	0	-23000	-4.144144	20	PASS
			NV	10	-23000	-4.144144	20	PASS
			NV	20	-23000	-4.144144	20	PASS
			NV	30	-23000	-4.144144	20	PASS
			NV	40	-23000	-4.144144	20	PASS
	Ant0	5670	NV	0	-21000	-3.703704	20	PASS
			NV	10	-22000	-3.880071	20	PASS
			NV	20	-22000	-3.880071	20	PASS
			NV	30	-23000	-4.056437	20	PASS
			NV	40	-23000	-4.056437	20	PASS
	Ant1	5670	NV	0	-25000	-4.409171	20	PASS
			NV	10	-25000	-4.409171	20	PASS
			NV	20	-25000	-4.409171	20	PASS
			NV	30	-25000	-4.409171	20	PASS
			NV	40	-25000	-4.409171	20	PASS
	Ant0	5755	NV	0	-23000	-3.996525	20	PASS
			NV	10	-24000	-4.170287	20	PASS
			NV	20	-24000	-4.170287	20	PASS
			NV	30	-25000	-4.344049	20	PASS
			NV	40	-25000	-4.344049	20	PASS
	Ant1	5755	NV	0	-26000	-4.517811	20	PASS
			NV	10	-26000	-4.517811	20	PASS
			NV	20	-26000	-4.517811	20	PASS
			NV	30	-26000	-4.517811	20	PASS
			NV	40	-26000	-4.517811	20	PASS
	Ant0	5795	NV	0	-27000	-4.659189	20	PASS
			NV	10	-27000	-4.659189	20	PASS
			NV	20	-27000	-4.659189	20	PASS
			NV	30	-28000	-4.831752	20	PASS
			NV	40	-28000	-4.831752	20	PASS
	Ant1	5795	NV	0	-26000	-4.486626	20	PASS
			NV	10	-26000	-4.486626	20	PASS
			NV	20	-27000	-4.659189	20	PASS

11AX80S ISO			NV	30	-27000	-4.659189	20	PASS
			NV	40	-27000	-4.659189	20	PASS
	Ant0	5210	NV	0	-14000	-2.68714	20	PASS
			NV	10	-15000	-2.879079	20	PASS
			NV	20	-17000	-3.262956	20	PASS
			NV	30	-18000	-3.454894	20	PASS
			NV	40	-19000	-3.646833	20	PASS
	Ant1	5210	NV	0	-24000	-4.606526	20	PASS
			NV	10	-24000	-4.606526	20	PASS
			NV	20	-24000	-4.606526	20	PASS
			NV	30	-25000	-4.798464	20	PASS
			NV	40	-25000	-4.798464	20	PASS
	Ant0	5290	NV	0	-25000	-4.725898	20	PASS
			NV	10	-26000	-4.914934	20	PASS
			NV	20	-26000	-4.914934	20	PASS
			NV	30	-26000	-4.914934	20	PASS
			NV	40	-27000	-5.10397	20	PASS
	Ant1	5290	NV	0	-25000	-4.725898	20	PASS
			NV	10	-25000	-4.725898	20	PASS
			NV	20	-25000	-4.725898	20	PASS
			NV	30	-26000	-4.914934	20	PASS
			NV	40	-26000	-4.914934	20	PASS
	Ant0	5530	NV	0	-29000	-5.244123	20	PASS
			NV	10	-29000	-5.244123	20	PASS
			NV	20	-29000	-5.244123	20	PASS
			NV	30	-29000	-5.244123	20	PASS
			NV	40	-29000	-5.244123	20	PASS
	Ant1	5530	NV	0	-26000	-4.701627	20	PASS
			NV	10	-26000	-4.701627	20	PASS
			NV	20	-26000	-4.701627	20	PASS
			NV	30	-26000	-4.701627	20	PASS
			NV	40	-26000	-4.701627	20	PASS
	Ant0	5610	NV	0	-30000	-5.347594	20	PASS
			NV	10	-30000	-5.347594	20	PASS
			NV	20	-30000	-5.347594	20	PASS
			NV	30	-31000	-5.525847	20	PASS
			NV	40	-31000	-5.525847	20	PASS
	Ant1	5610	NV	0	-26000	-4.634581	20	PASS
			NV	10	-26000	-4.634581	20	PASS
			NV	20	-27000	-4.812834	20	PASS
			NV	30	-27000	-4.812834	20	PASS
			NV	40	-27000	-4.812834	20	PASS
	Ant0	5775	NV	0	-31000	-5.367965	20	PASS
			NV	10	-31000	-5.367965	20	PASS

			NV	20	-32000	-5.541126	20	PASS
			NV	30	-32000	-5.541126	20	PASS
			NV	40	-32000	-5.541126	20	PASS
	Ant1	5775	NV	0	-27000	-4.675325	20	PASS
			NV	10	-27000	-4.675325	20	PASS
			NV	20	-27000	-4.675325	20	PASS
			NV	30	-27000	-4.675325	20	PASS
			NV	40	-28000	-4.848485	20	PASS