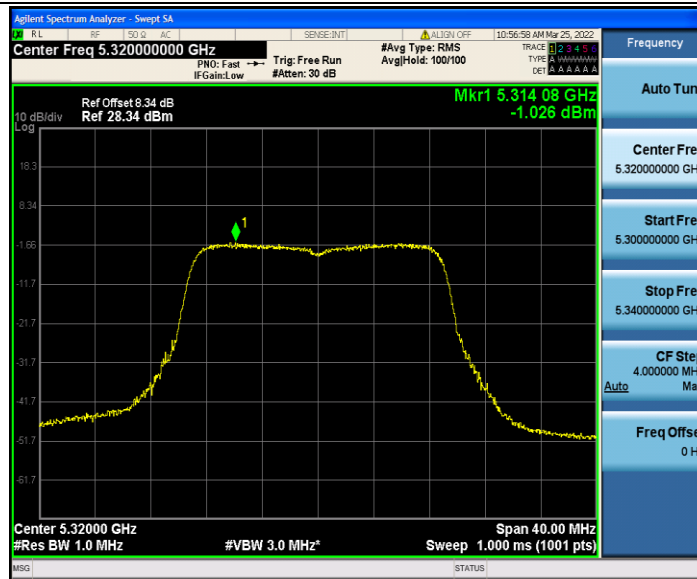
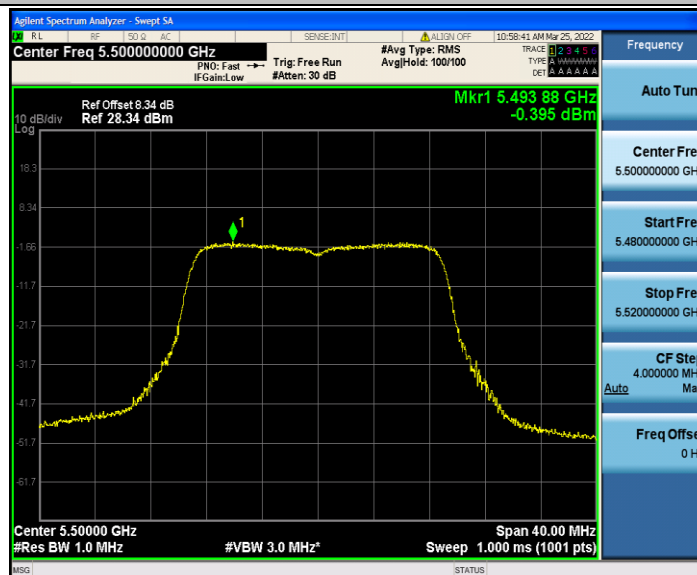
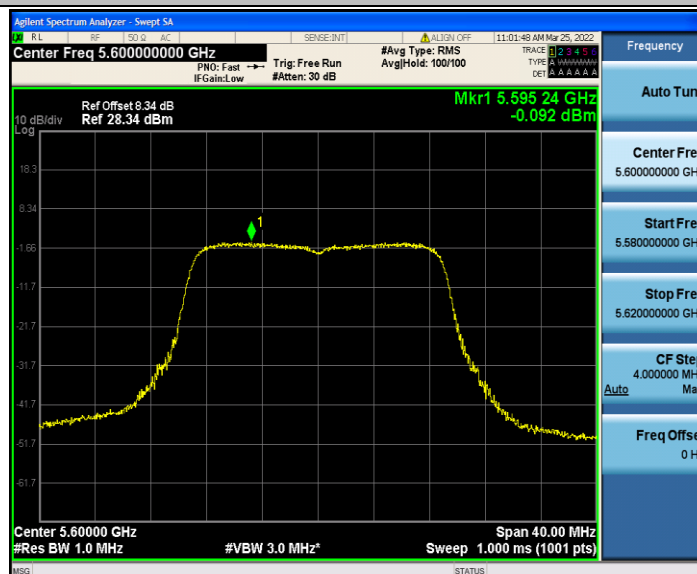




11N20SISO_Ant1_5500



11N20SISO_Ant1_5600

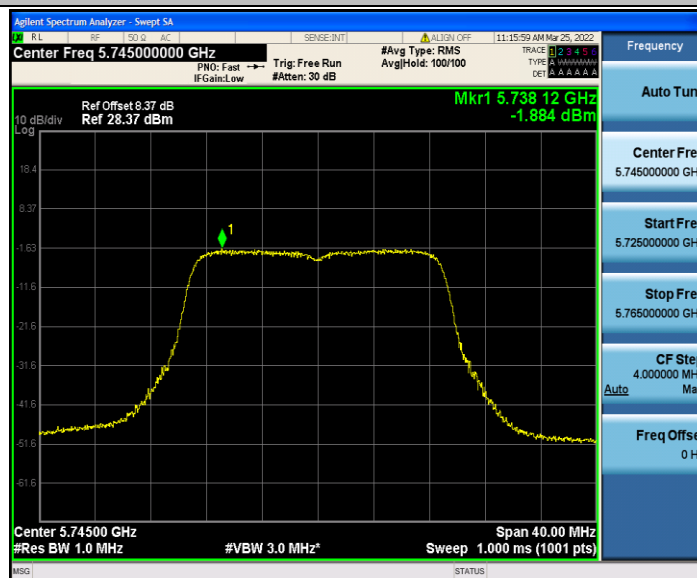




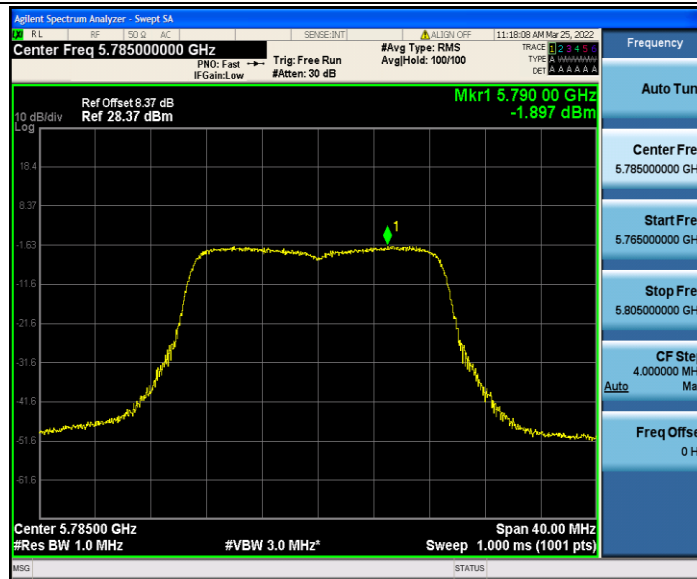
11N20SISO_Ant1_5700



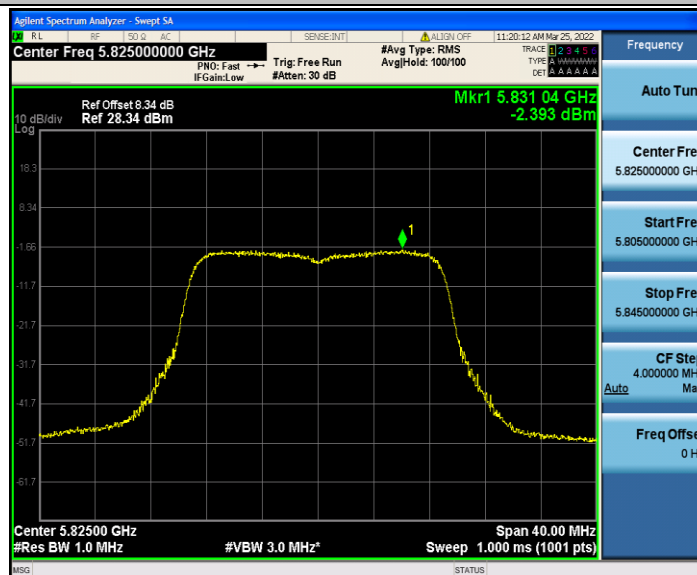
11N20SISO_Ant1_5745



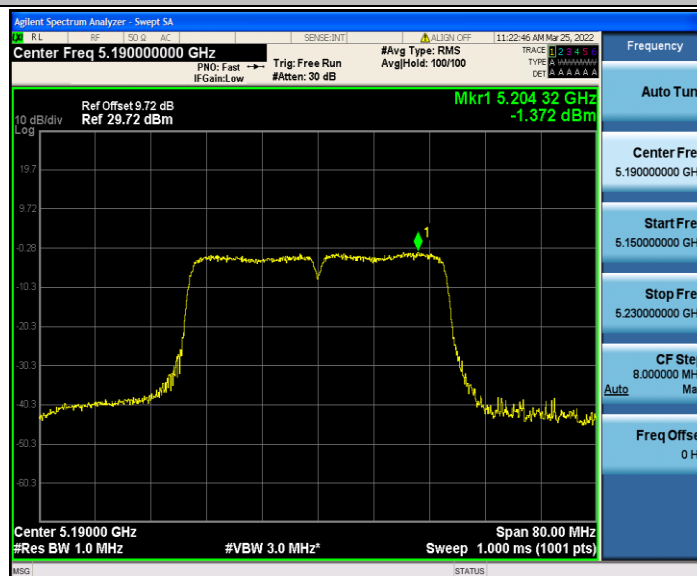
11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



11N40SISO_Ant1_5190

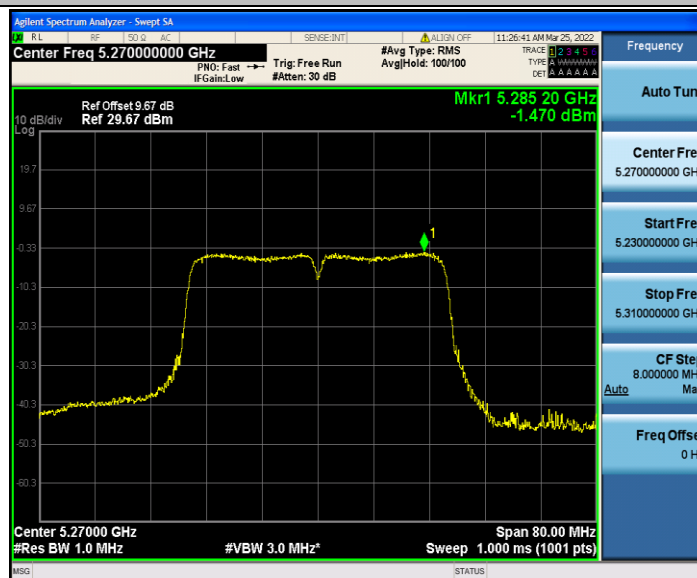




11N40SISO_Ant1_5230



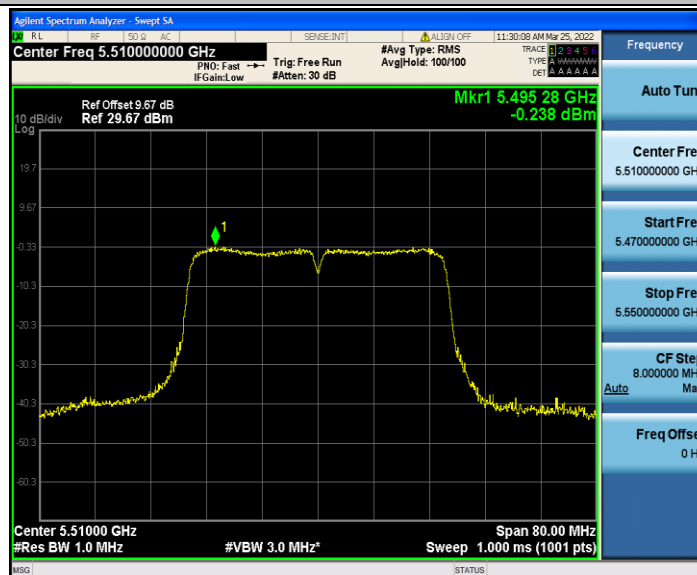
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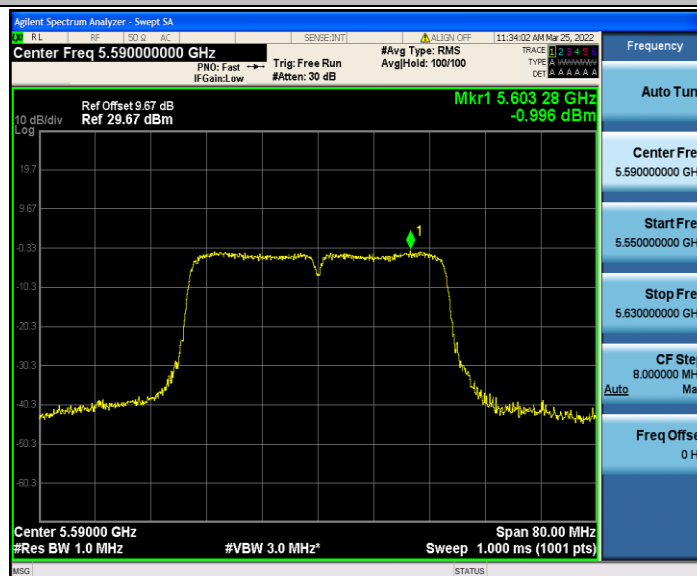
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11N40SISO_Ant1_5510



11N40SISO_Ant1_5590

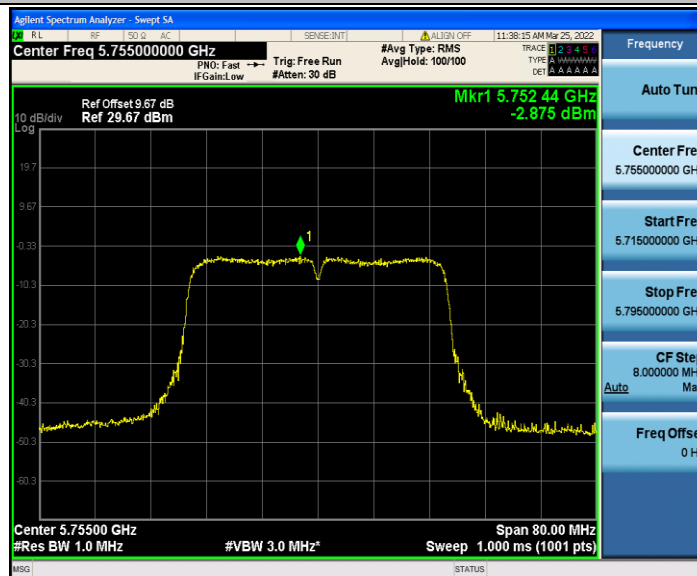




11N40SISO_Ant1_5670



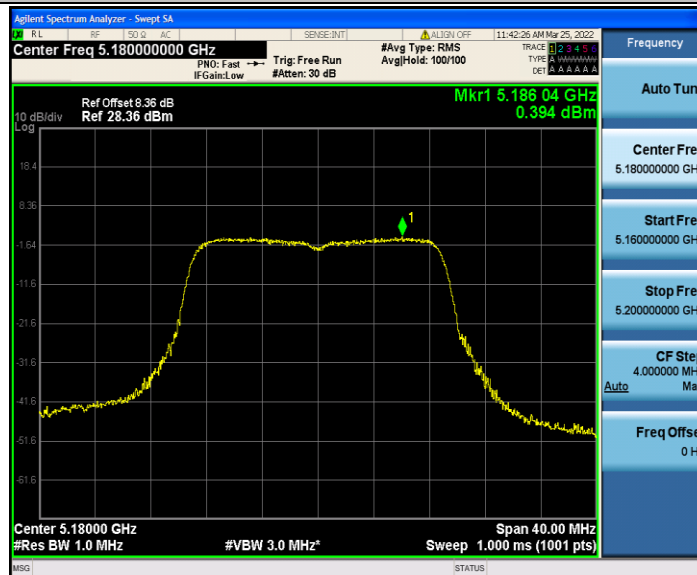
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11N40SISO_Ant1_5795



11AC20SISO_Ant1_5180



11AC20SISO_Ant1_5200

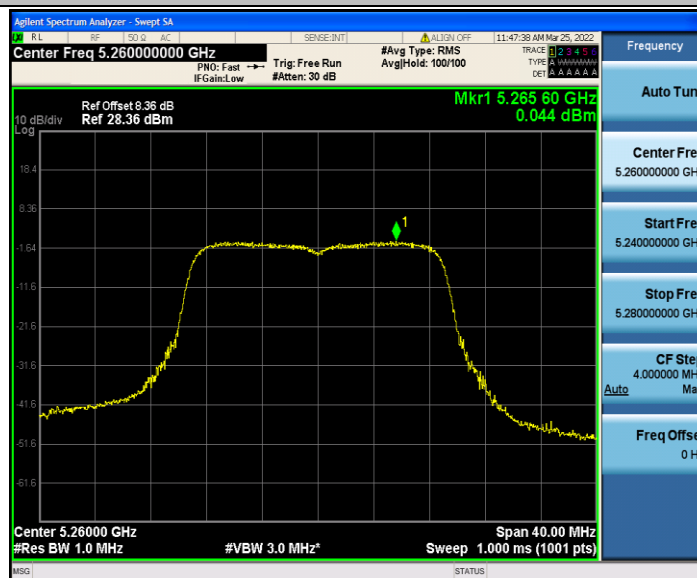




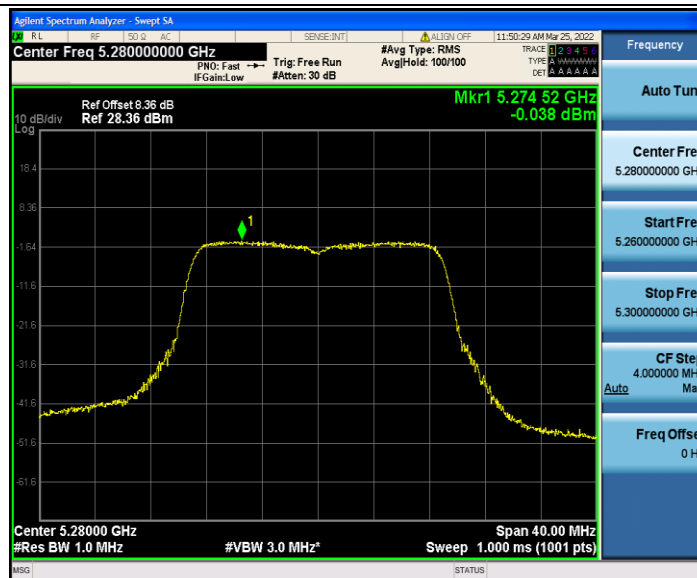
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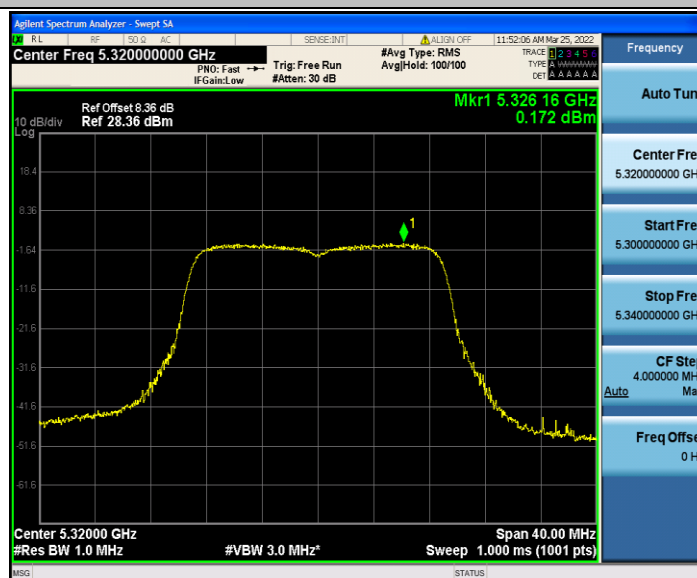
11AC20SISO_Ant1_5260



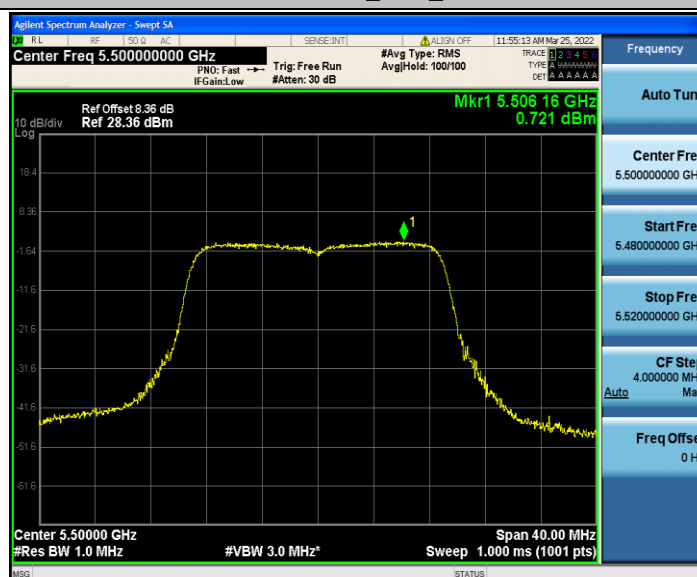
11AC20SISO_Ant1_5280



11AC20SISO_Ant1_5320

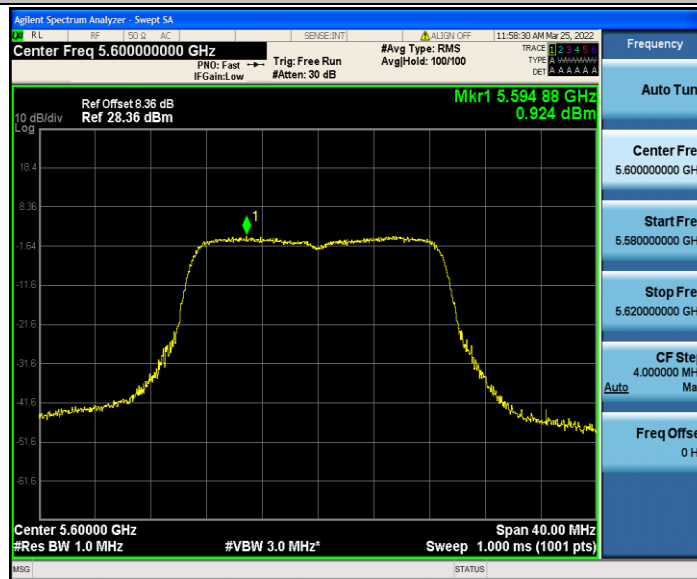


11AC20SISO_Ant1_5500

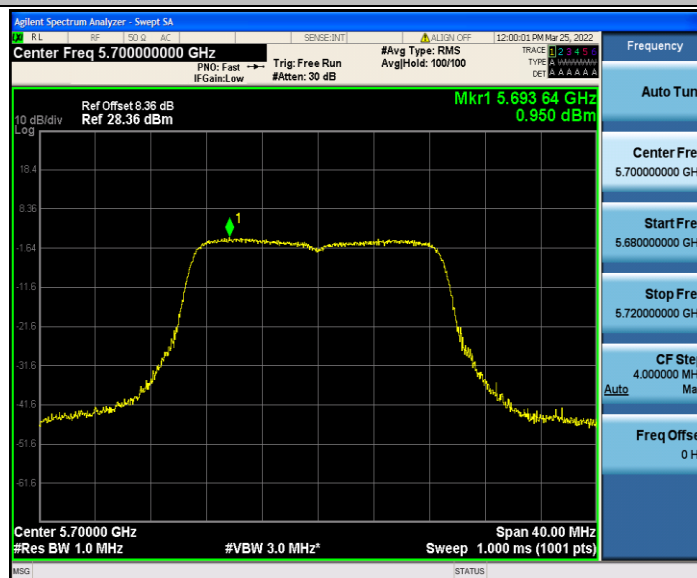




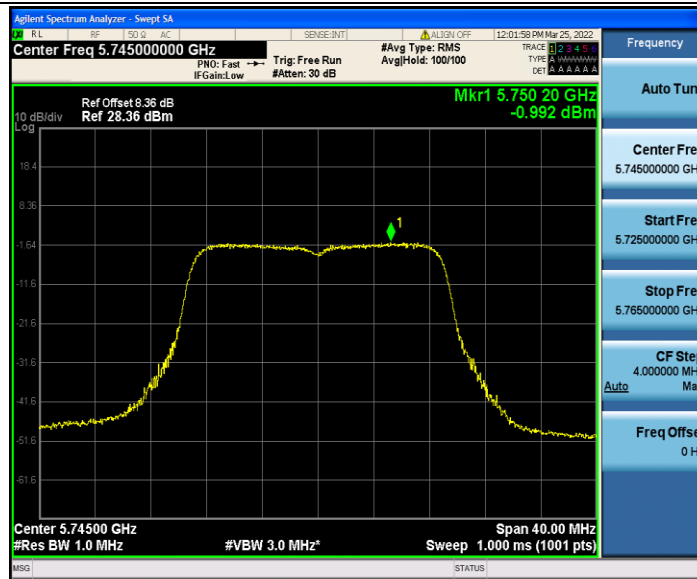
11AC20SISO_Ant1_5600



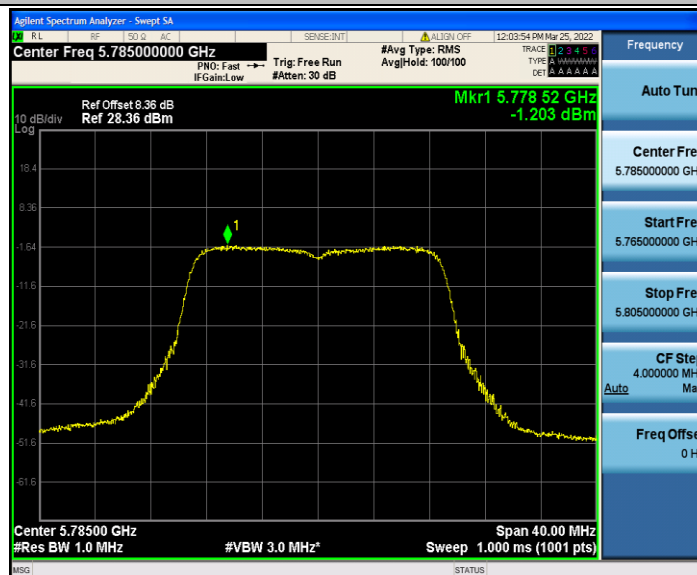
11AC20SISO_Ant1_5700



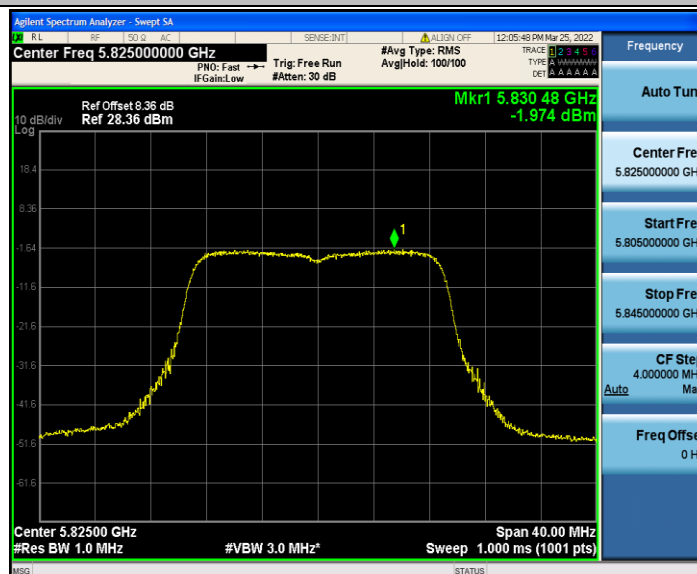
11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825

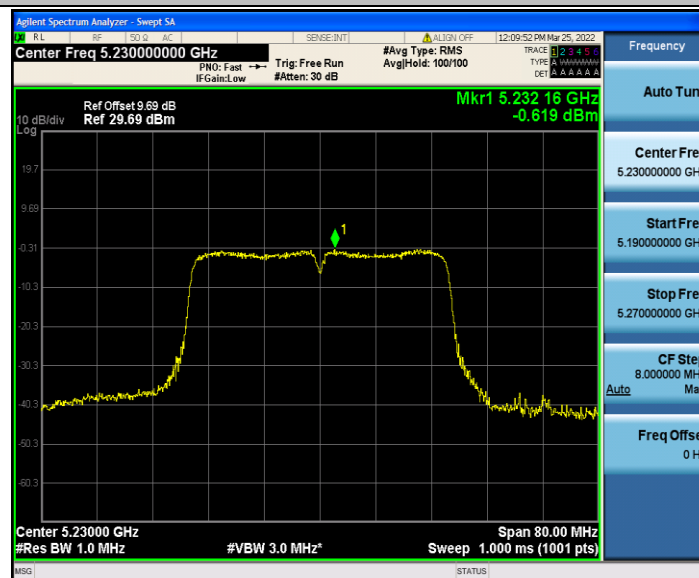




11AC40SISO_Ant1_5190



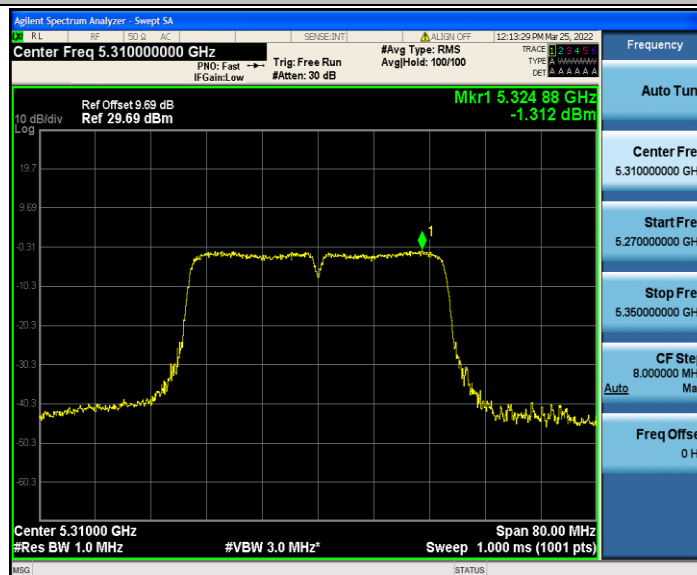
11AC40SISO_Ant1_5230



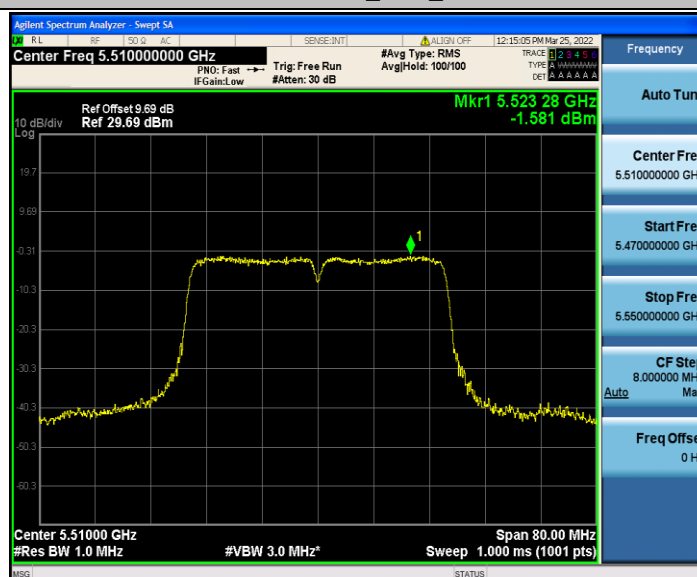
11AC40SISO_Ant1_5270



11AC40SISO_Ant1_5310



11AC40SISO_Ant1_5510

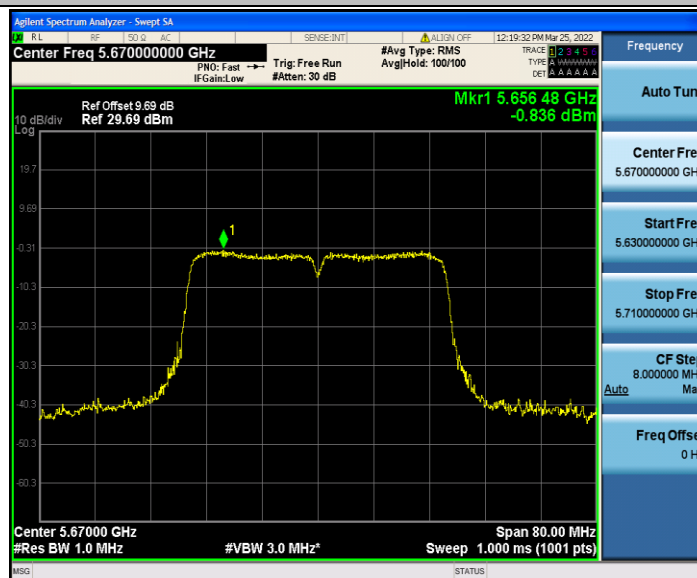




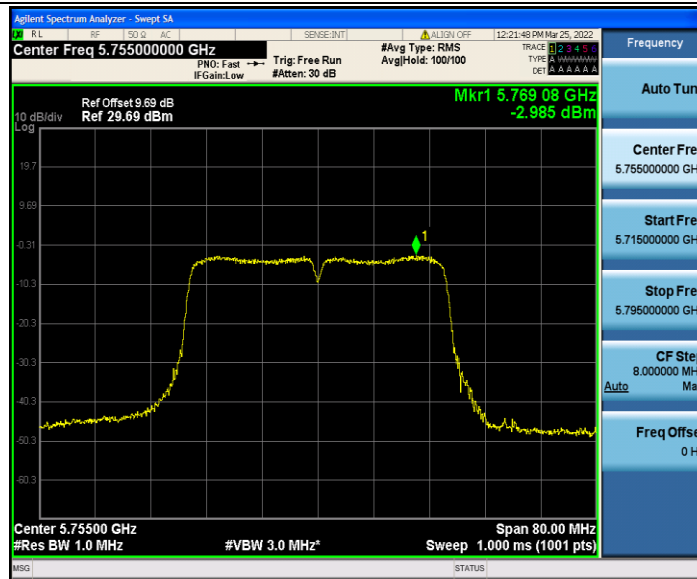
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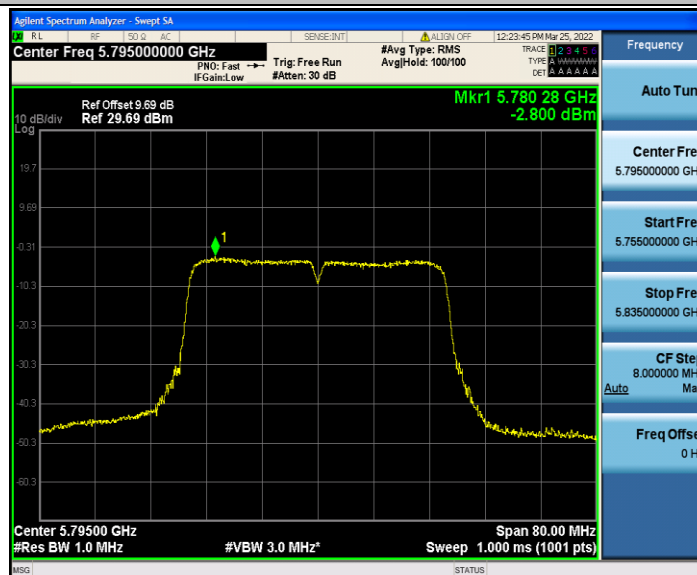
11AC40SISO_Ant1_5670



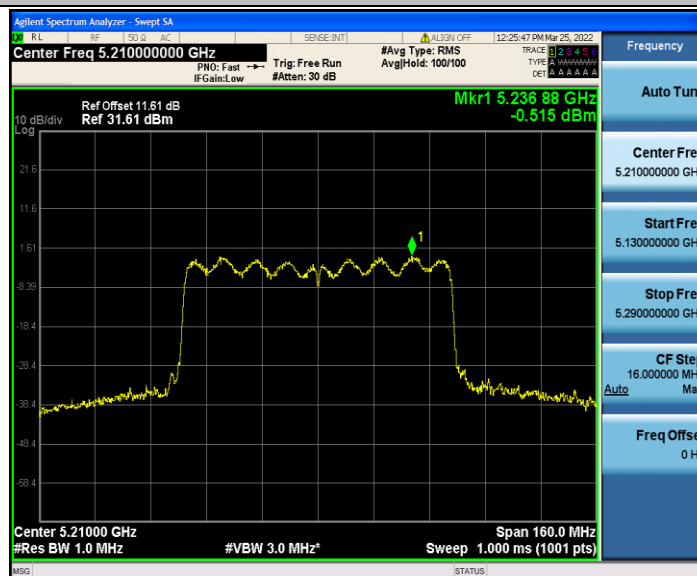
11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210

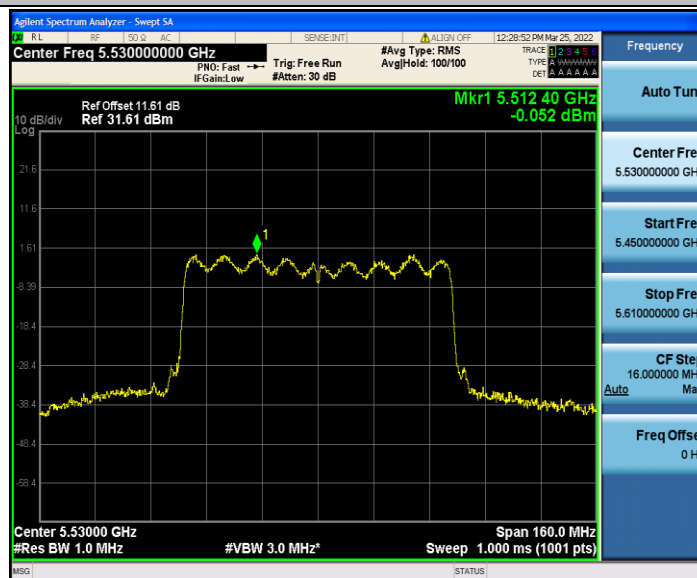




11AC80SISO_Ant1_5290



11AC80SISO_Ant1_5530



11AC80SISO_Ant1_5775





Appendix D: Frequency Stability

Test Result

Voltage								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11AC20S ISO	Ant1	5180	NV	NT	-28000	-5.405405	20	PASS
			LV	NT	-27000	-5.212355	20	PASS
			HV	NT	-27000	-5.212355	20	PASS
		5200	NV	NT	-27000	-5.192308	20	PASS
			LV	NT	-25000	-4.807692	20	PASS
			HV	NT	-24000	-4.615385	20	PASS
		5240	NV	NT	-26000	-4.961832	20	PASS
			LV	NT	-24000	-4.580153	20	PASS
			HV	NT	-23000	-4.389313	20	PASS
		5260	NV	NT	-26000	-4.942966	20	PASS
			LV	NT	-22000	-4.182510	20	PASS
			HV	NT	-21000	-3.992395	20	PASS
		5280	NV	NT	-25000	-4.734848	20	PASS
			LV	NT	-20000	-3.787879	20	PASS
			HV	NT	-20000	-3.787879	20	PASS
		5320	NV	NT	-22000	-4.135338	20	PASS
			LV	NT	-15000	-2.819549	20	PASS
			HV	NT	-14000	-2.631579	20	PASS
		5500	NV	NT	-25000	-4.545455	20	PASS
			LV	NT	-23000	-4.181818	20	PASS
			HV	NT	-23000	-4.181818	20	PASS
		5600	NV	NT	-27000	-4.821429	20	PASS
			LV	NT	-26000	-4.642857	20	PASS
			HV	NT	-26000	-4.642857	20	PASS
		5700	NV	NT	-28000	-4.912281	20	PASS
			LV	NT	-27000	-4.736842	20	PASS
			HV	NT	-26000	-4.561404	20	PASS
		5745	NV	NT	-28000	-4.873803	20	PASS
			LV	NT	-27000	-4.699739	20	PASS
			HV	NT	-27000	-4.699739	20	PASS
		5785	NV	NT	-28000	-4.840104	20	PASS
			LV	NT	-27000	-4.667243	20	PASS
			HV	NT	-27000	-4.667243	20	PASS
		5825	NV	NT	-28000	-4.806867	20	PASS
			LV	NT	-28000	-4.806867	20	PASS
			HV	NT	-27000	-4.635193	20	PASS



11AC40S ISO	Ant1	5190	NV	NT	-25000	-4.816956	20	PASS
			LV	NT	-23000	-4.431599	20	PASS
			HV	NT	-22000	-4.238921	20	PASS
		5230	NV	NT	-25000	-4.780115	20	PASS
			LV	NT	-22000	-4.206501	20	PASS
			HV	NT	-21000	-4.015296	20	PASS
		5270	NV	NT	-24000	-4.554080	20	PASS
			LV	NT	-19000	-3.605313	20	PASS
			HV	NT	-17000	-3.225806	20	PASS
		5310	NV	NT	-24000	-4.519774	20	PASS
			LV	NT	-17000	-3.201507	20	PASS
			HV	NT	-15000	-2.824859	20	PASS
		5510	NV	NT	-25000	-4.537205	20	PASS
			LV	NT	-25000	-4.537205	20	PASS
			HV	NT	-25000	-4.537205	20	PASS
		5590	NV	NT	-27000	-4.830054	20	PASS
			LV	NT	-26000	-4.651163	20	PASS
			HV	NT	-26000	-4.651163	20	PASS
		5670	NV	NT	-27000	-4.761905	20	PASS
			LV	NT	-27000	-4.761905	20	PASS
			HV	NT	-27000	-4.761905	20	PASS
		5755	NV	NT	-28000	-4.865334	20	PASS
			LV	NT	-27000	-4.691573	20	PASS
			HV	NT	-27000	-4.691573	20	PASS
		5795	NV	NT	-28000	-4.831752	20	PASS
			LV	NT	-27000	-4.659189	20	PASS
			HV	NT	-27000	-4.659189	20	PASS
11AC80S ISO	Ant1	5210	NV	NT	-25000	-4.798464	20	PASS
			LV	NT	-21000	-4.03071	20	PASS
			HV	NT	-20000	-3.838772	20	PASS
		5290	NV	NT	-15000	-2.835539	20	PASS
			LV	NT	-16000	-3.024575	20	PASS
			HV	NT	-16000	-3.024575	20	PASS
		5530	NV	NT	-25000	-4.520796	20	PASS
			LV	NT	-25000	-4.520796	20	PASS
			HV	NT	-25000	-4.520796	20	PASS
		5775	NV	NT	-28000	-4.848485	20	PASS
			LV	NT	-26000	-4.502165	20	PASS
			HV	NT	-27000	-4.675325	20	PASS



Temperature								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11AC20S ISO	Ant1	5180	NV	0	-26000	-5.019305	20	PASS
			NV	10	-26000	-5.019305	20	PASS
			NV	20	-26000	-5.019305	20	PASS
			NV	30	-26000	-5.019305	20	PASS
			NV	35	-26000	-5.019305	20	PASS
		5200	NV	0	-25000	-4.807692	20	PASS
			NV	10	-24000	-4.615385	20	PASS
			NV	20	-24000	-4.615385	20	PASS
			NV	30	-24000	-4.615385	20	PASS
			NV	35	-24000	-4.615385	20	PASS
		5240	NV	0	-23000	-4.389313	20	PASS
			NV	10	-23000	-4.389313	20	PASS
			NV	20	-22000	-4.198473	20	PASS
			NV	30	-22000	-4.198473	20	PASS
			NV	35	-22000	-4.198473	20	PASS
		5260	NV	0	-21000	-3.992395	20	PASS
			NV	10	-20000	-3.802281	20	PASS
			NV	20	-20000	-3.802281	20	PASS
			NV	30	-20000	-3.802281	20	PASS
			NV	35	-20000	-3.802281	20	PASS
		5280	NV	0	-18000	-3.409091	20	PASS
			NV	10	-18000	-3.409091	20	PASS
			NV	20	-18000	-3.409091	20	PASS
			NV	30	-17000	-3.219697	20	PASS
			NV	35	-17000	-3.219697	20	PASS
		5320	NV	0	-13000	-2.443609	20	PASS
			NV	10	-12000	-2.255639	20	PASS
			NV	20	-11000	-2.067669	20	PASS
			NV	30	-11000	-2.067669	20	PASS
			NV	35	-8000	-1.503759	20	PASS
		5500	NV	0	-24000	-4.363636	20	PASS
			NV	10	-24000	-4.363636	20	PASS
			NV	20	-24000	-4.363636	20	PASS
			NV	30	-24000	-4.363636	20	PASS
			NV	35	-24000	-4.363636	20	PASS
		5600	NV	0	-26000	-4.642857	20	PASS
			NV	10	-26000	-4.642857	20	PASS
			NV	20	-26000	-4.642857	20	PASS
			NV	30	-26000	-4.642857	20	PASS
			NV	35	-26000	-4.642857	20	PASS



		5700	NV	0	-26000	-4.561404	20	PASS
			NV	10	-26000	-4.561404	20	PASS
			NV	20	-27000	-4.736842	20	PASS
			NV	30	-27000	-4.736842	20	PASS
			NV	35	-27000	-4.736842	20	PASS
		5745	NV	0	-27000	-4.699739	20	PASS
			NV	10	-27000	-4.699739	20	PASS
			NV	20	-27000	-4.699739	20	PASS
			NV	30	-27000	-4.699739	20	PASS
			NV	35	-27000	-4.699739	20	PASS
		5785	NV	0	-27000	-4.667243	20	PASS
			NV	10	-27000	-4.667243	20	PASS
			NV	20	-27000	-4.667243	20	PASS
			NV	30	-27000	-4.667243	20	PASS
			NV	35	-27000	-4.667243	20	PASS
		5825	NV	0	-27000	-4.635193	20	PASS
			NV	10	-27000	-4.635193	20	PASS
			NV	20	-27000	-4.635193	20	PASS
			NV	30	-27000	-4.635193	20	PASS
			NV	35	-28000	-4.806867	20	PASS
11AC40S ISO	Ant1	5190	NV	0	-22000	-4.238921	20	PASS
			NV	10	-22000	-4.238921	20	PASS
			NV	20	-21000	-4.046243	20	PASS
			NV	30	-21000	-4.046243	20	PASS
			NV	35	-21000	-4.046243	20	PASS
		5230	NV	0	-20000	-3.824092	20	PASS
			NV	10	-20000	-3.824092	20	PASS
			NV	20	-20000	-3.824092	20	PASS
			NV	30	-20000	-3.824092	20	PASS
			NV	35	-20000	-3.824092	20	PASS
		5270	NV	0	-18000	-3.41556	20	PASS
			NV	10	-17000	-3.225806	20	PASS
			NV	20	-16000	-3.036053	20	PASS
			NV	30	-16000	-3.036053	20	PASS
			NV	35	-16000	-3.036053	20	PASS
		5310	NV	0	-16000	-3.013183	20	PASS
			NV	10	-15000	-2.824859	20	PASS
			NV	20	-15000	-2.824859	20	PASS
			NV	30	-15000	-2.824859	20	PASS
			NV	35	-14000	-2.636535	20	PASS
		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	35	-25000	-4.537205	20	PASS
		5590	NV	0	-26000	-4.651163	20	PASS
			NV	10	-26000	-4.651163	20	PASS
			NV	20	-26000	-4.651163	20	PASS
			NV	30	-26000	-4.651163	20	PASS
			NV	35	-26000	-4.651163	20	PASS
		5670	NV	0	-26000	-4.585538	20	PASS
			NV	10	-27000	-4.761905	20	PASS
			NV	20	-27000	-4.761905	20	PASS
			NV	30	-27000	-4.761905	20	PASS
			NV	35	-27000	-4.761905	20	PASS
		5755	NV	0	-27000	-4.691573	20	PASS
			NV	10	-27000	-4.691573	20	PASS
			NV	20	-27000	-4.691573	20	PASS
			NV	30	-27000	-4.691573	20	PASS
			NV	35	-27000	-4.691573	20	PASS
		5795	NV	0	-27000	-4.659189	20	PASS
			NV	10	-27000	-4.659189	20	PASS
			NV	20	-27000	-4.659189	20	PASS
			NV	30	-27000	-4.659189	20	PASS
			NV	35	-27000	-4.659189	20	PASS
11AC80S ISO	Ant1	5210	NV	0	-20000	-3.838772	20	PASS
			NV	10	-19000	-3.646833	20	PASS
			NV	20	-19000	-3.646833	20	PASS
			NV	30	-19000	-3.646833	20	PASS
			NV	35	-19000	-3.646833	20	PASS
		5290	NV	0	-15000	-2.835539	20	PASS
			NV	10	-15000	-2.835539	20	PASS
			NV	20	-15000	-2.835539	20	PASS
			NV	30	-16000	-3.024575	20	PASS
			NV	35	-15000	-2.835539	20	PASS
		5530	NV	0	-25000	-4.520796	20	PASS
			NV	10	-25000	-4.520796	20	PASS
			NV	20	-25000	-4.520796	20	PASS
			NV	30	-25000	-4.520796	20	PASS
			NV	35	-25000	-4.520796	20	PASS
		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	35	-27000	-4.675325	20	PASS