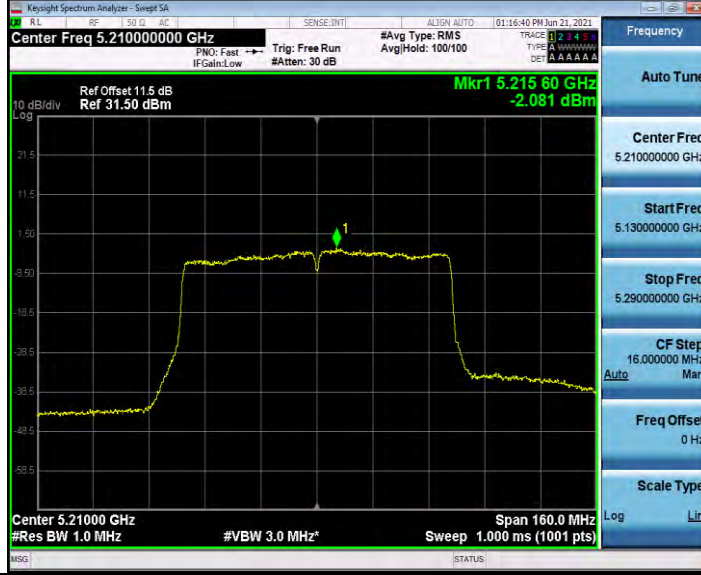




11AC40SISO\_Ant1\_5755



11AC40SISO\_Ant1\_5795





11AC80SISO\_Ant1\_5210



11AC80SISO\_Ant1\_5290



11AC80SISO\_Ant1\_5530



11AC80SISO\_Ant1\_5610



11AC80SISO\_Ant1\_5690\_UNII-2C





11AC80SISO\_Ant1\_5690\_UNII-3



11AC80SISO\_Ant1\_5775



### Appendix D: Frequency Stability

#### Test Result

TestMode	Antenna	Channel	Voltage					Limit (ppm)	Verdict
			Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)			
11A	Ant1	5180	NV	NT	-20000	-3.861004	20	PASS	
			LV	NT	-20000	-3.861004	20	PASS	
			HV	NT	-20000	-3.861004	20	PASS	
		5200	NV	NT	-40000	-7.692308	20	PASS	
			LV	NT	-20000	-3.846154	20	PASS	
			HV	NT	-20000	-3.846154	20	PASS	
		5240	NV	NT	-20000	-3.816794	20	PASS	
			LV	NT	-20000	-3.816794	20	PASS	
			HV	NT	-20000	-3.816794	20	PASS	
		5260	NV	NT	-20000	-3.802281	20	PASS	
			LV	NT	-20000	-3.802281	20	PASS	
			HV	NT	-40000	-7.604563	20	PASS	
		5280	NV	NT	-40000	-7.575758	20	PASS	
			LV	NT	-20000	-3.787879	20	PASS	
			HV	NT	-20000	-3.787879	20	PASS	
		5320	NV	NT	-20000	-3.759398	20	PASS	
			LV	NT	-20000	-3.759398	20	PASS	
			HV	NT	-20000	-3.759398	20	PASS	
		5500	NV	NT	-40000	-7.272727	20	PASS	
			LV	NT	-40000	-7.272727	20	PASS	
			HV	NT	-40000	-7.272727	20	PASS	
		5580	NV	NT	-20000	-3.584229	20	PASS	
			LV	NT	-40000	-7.168459	20	PASS	
			HV	NT	-20000	-3.584229	20	PASS	
		5700	NV	NT	-60000	-10.526316	20	PASS	
			LV	NT	-40000	-7.017544	20	PASS	
			HV	NT	-60000	-10.526316	20	PASS	
		5745	NV	NT	-40000	-6.962576	20	PASS	
			LV	NT	-40000	-6.962576	20	PASS	
			HV	NT	-40000	-6.962576	20	PASS	
5785	NV	NT	-60000	-10.371651	20	PASS			



		5825	LV	NT	-40000	-6.914434	20	PASS
			HV	NT	-60000	-10.371651	20	PASS
			NV	NT	-40000	-6.866953	20	PASS
			LV	NT	-40000	-6.866953	20	PASS
			HV	NT	-60000	-10.300429	20	PASS
11N20SIS O	Ant1	5180	NV	NT	-40000	-7.722008	20	PASS
			LV	NT	-40000	-7.722008	20	PASS
			HV	NT	-40000	-7.722008	20	PASS
		5200	NV	NT	-40000	-7.692308	20	PASS
			LV	NT	-40000	-7.692308	20	PASS
			HV	NT	-40000	-7.692308	20	PASS
		5240	NV	NT	-40000	-7.633588	20	PASS
			LV	NT	-40000	-7.633588	20	PASS
			HV	NT	-40000	-7.633588	20	PASS
		5260	NV	NT	-40000	-7.604563	20	PASS
			LV	NT	-20000	-3.802281	20	PASS
			HV	NT	-20000	-3.802281	20	PASS
		5280	NV	NT	-40000	-7.575758	20	PASS
			LV	NT	-40000	-7.575758	20	PASS
			HV	NT	-40000	-7.575758	20	PASS
		5320	NV	NT	-40000	-7.518797	20	PASS
			LV	NT	-40000	-7.518797	20	PASS
			HV	NT	-40000	-7.518797	20	PASS
		5500	NV	NT	-40000	-7.272727	20	PASS
			LV	NT	-40000	-7.272727	20	PASS
			HV	NT	-40000	-7.272727	20	PASS
		5580	NV	NT	-40000	-7.168459	20	PASS
			LV	NT	-20000	-3.584229	20	PASS
			HV	NT	-40000	-7.168459	20	PASS
		5700	NV	NT	-40000	-7.017544	20	PASS
			LV	NT	-40000	-7.017544	20	PASS
			HV	NT	-40000	-7.017544	20	PASS
		5720	NV	NT	-40000	-6.993007	20	PASS
			LV	NT	-40000	-6.993007	20	PASS
			HV	NT	-40000	-6.993007	20	PASS
		5745	NV	NT	-40000	-6.962576	20	PASS
			LV	NT	-40000	-6.962576	20	PASS



		5785	HV	NT	-40000	-6.962576	20	PASS
			NV	NT	-60000	-10.371651	20	PASS
			LV	NT	-60000	-10.371651	20	PASS
		5825	HV	NT	-40000	-6.914434	20	PASS
			NV	NT	-40000	-6.866953	20	PASS
			LV	NT	-40000	-6.866953	20	PASS
		5190	NV	NT	-80000	-15.414258	20	PASS
			LV	NT	-40000	-7.707129	20	PASS
			HV	NT	-40000	-7.707129	20	PASS
		5230	NV	NT	-40000	-7.648184	20	PASS
			LV	NT	-40000	-7.648184	20	PASS
			HV	NT	-40000	-7.648184	20	PASS
		5270	NV	NT	0	0	20	PASS
			LV	NT	-40000	-7.590133	20	PASS
			HV	NT	0	0	20	PASS
		5310	NV	NT	0	0	20	PASS
			LV	NT	-40000	-7.532957	20	PASS
			HV	NT	-40000	-7.532957	20	PASS
		5510	NV	NT	-40000	-7.259528	20	PASS
			LV	NT	-40000	-7.259528	20	PASS
			HV	NT	-40000	-7.259528	20	PASS
		5550	NV	NT	-40000	-7.207207	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	-80000	-14.414414	20	PASS
		5670	NV	NT	-80000	-14.109347	20	PASS
			LV	NT	-40000	-7.054674	20	PASS
			HV	NT	-80000	-14.109347	20	PASS
		5710	NV	NT	-80000	-14.010508	20	PASS
			LV	NT	-40000	-7.005254	20	PASS
			HV	NT	-40000	-7.005254	20	PASS
		5755	NV	NT	-40000	-6.950478	20	PASS
			LV	NT	-40000	-6.950478	20	PASS
			HV	NT	-40000	-6.950478	20	PASS
		5795	NV	NT	-40000	-6.902502	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	-40000	-6.902502	20	PASS

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O

Ant1



11AC20SI SO	Ant1	5180	NV	NT	-40000	-7.722008	20	PASS
			LV	NT	-40000	-7.722008	20	PASS
			HV	NT	-40000	-7.722008	20	PASS
		5200	NV	NT	-40000	-7.692308	20	PASS
			LV	NT	-40000	-7.692308	20	PASS
			HV	NT	-40000	-7.692308	20	PASS
		5240	NV	NT	-40000	-7.633588	20	PASS
			LV	NT	-40000	-7.633588	20	PASS
			HV	NT	-40000	-7.633588	20	PASS
		5260	NV	NT	-40000	-7.604563	20	PASS
			LV	NT	-40000	-7.604563	20	PASS
			HV	NT	-40000	-7.604563	20	PASS
		5280	NV	NT	-40000	-7.575758	20	PASS
			LV	NT	-40000	-7.575758	20	PASS
			HV	NT	-40000	-7.575758	20	PASS
		5320	NV	NT	-40000	-7.518797	20	PASS
			LV	NT	-40000	-7.518797	20	PASS
			HV	NT	-40000	-7.518797	20	PASS
		5500	NV	NT	-40000	-7.272727	20	PASS
			LV	NT	-40000	-7.272727	20	PASS
			HV	NT	-40000	-7.272727	20	PASS
		5580	NV	NT	-40000	-7.168459	20	PASS
			LV	NT	-40000	-7.168459	20	PASS
			HV	NT	-60000	-10.752688	20	PASS
		5700	NV	NT	-40000	-7.017544	20	PASS
			LV	NT	-60000	-10.526316	20	PASS
			HV	NT	-40000	-7.017544	20	PASS
		5745	NV	NT	-40000	-6.962576	20	PASS
			LV	NT	-40000	-6.962576	20	PASS
			HV	NT	-40000	-6.962576	20	PASS
		5785	NV	NT	-40000	-6.914434	20	PASS
			LV	NT	-40000	-6.914434	20	PASS
			HV	NT	-40000	-6.914434	20	PASS
		5825	NV	NT	-40000	-6.866953	20	PASS
			LV	NT	-40000	-6.866953	20	PASS
			HV	NT	-40000	-6.866953	20	PASS
11AC40SI	Ant1	5190	NV	NT	0	0	20	PASS





SO			LV	NT	0	0	20	PASS		
			HV	NT	0	0	20	PASS		
		5230	NV	NT	0	0	20	PASS		
			LV	NT	-40000	-7.648184	20	PASS		
			HV	NT	-40000	-7.648184	20	PASS		
		5270	NV	NT	-40000	-7.590133	20	PASS		
			LV	NT	0	0	20	PASS		
			HV	NT	-40000	-7.590133	20	PASS		
		5310	NV	NT	0	0	20	PASS		
			LV	NT	-40000	-7.532957	20	PASS		
			HV	NT	-40000	-7.532957	20	PASS		
		5510	NV	NT	0	0	20	PASS		
			LV	NT	-40000	-7.259528	20	PASS		
			HV	NT	-40000	-7.259528	20	PASS		
		5550	NV	NT	-40000	-7.207207	20	PASS		
			LV	NT	0	0	20	PASS		
			HV	NT	0	0	20	PASS		
		5670	NV	NT	-40000	-7.054674	20	PASS		
			LV	NT	-40000	-7.054674	20	PASS		
			HV	NT	-40000	-7.054674	20	PASS		
		5755	NV	NT	-40000	-6.950478	20	PASS		
			LV	NT	-40000	-6.950478	20	PASS		
			HV	NT	-80000	-13.900956	20	PASS		
		5795	NV	NT	-40000	-6.902502	20	PASS		
			LV	NT	-80000	-13.805004	20	PASS		
			HV	NT	-40000	-6.902502	20	PASS		
		11AC80SI SO	Ant1	5210	NV	NT	0	0	20	PASS
					LV	NT	0	0	20	PASS
					HV	NT	0	0	20	PASS
				5290	NV	NT	0	0	20	PASS
LV	NT				0	0	20	PASS		
HV	NT				0	0	20	PASS		
5530	NV			NT	0	0	20	PASS		
	LV			NT	0	0	20	PASS		
	HV			NT	0	0	20	PASS		
5610	NV			NT	0	0	20	PASS		
	LV			NT	-80000	-14.26025	20	PASS		



	5775	HV	NT	0	0	20	PASS
		NV	NT	0	0	20	PASS
		LV	NT	0	0	20	PASS
		HV	NT	0	0	20	PASS

Temperature								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	-20	-20000	-3.861004	20	PASS
			NV	-10	-20000	-3.861004	20	PASS
			NV	0	-20000	-3.861004	20	PASS
			NV	10	-20000	-3.861004	20	PASS
			NV	20	-20000	-3.861004	20	PASS
			NV	30	-20000	-3.861004	20	PASS
			NV	40	-20000	-3.861004	20	PASS
			NV	50	-40000	-7.722008	20	PASS
		5200	NV	-20	-20000	-3.846154	20	PASS
			NV	-10	-20000	-3.846154	20	PASS
			NV	0	-40000	-7.692308	20	PASS
			NV	10	-20000	-3.846154	20	PASS
			NV	20	-20000	-3.846154	20	PASS
			NV	30	-20000	-3.846154	20	PASS
			NV	40	-20000	-3.846154	20	PASS
			NV	50	-20000	-3.846154	20	PASS
		5240	NV	-20	-20000	-3.816794	20	PASS
			NV	-10	-20000	-3.816794	20	PASS
			NV	0	-40000	-7.633588	20	PASS
			NV	10	-20000	-3.816794	20	PASS
			NV	20	-20000	-3.816794	20	PASS
			NV	30	-20000	-3.816794	20	PASS
			NV	40	-20000	-3.816794	20	PASS
			NV	50	-20000	-3.816794	20	PASS
		5260	NV	-20	-20000	-3.802281	20	PASS
			NV	-10	-20000	-3.802281	20	PASS
			NV	0	-20000	-3.802281	20	PASS
			NV	10	-20000	-3.802281	20	PASS
			NV	20	-20000	-3.802281	20	PASS
			NV	30	-20000	-3.802281	20	PASS



			NV	40	-20000	-3.802281	20	PASS
			NV	50	-20000	-3.802281	20	PASS
		5280	NV	-20	-40000	-7.575758	20	PASS
			NV	-10	-20000	-3.787879	20	PASS
			NV	0	-20000	-3.787879	20	PASS
			NV	10	-20000	-3.787879	20	PASS
			NV	20	-20000	-3.787879	20	PASS
			NV	30	-20000	-3.787879	20	PASS
			NV	40	-20000	-3.787879	20	PASS
			NV	50	-20000	-3.787879	20	PASS
			5320	NV	-20	-20000	-3.759398	20
		NV		-10	-20000	-3.759398	20	PASS
		NV		0	-20000	-3.759398	20	PASS
		NV		10	-40000	-7.518797	20	PASS
		NV		20	-20000	-3.759398	20	PASS
		NV		30	-20000	-3.759398	20	PASS
		NV		40	-20000	-3.759398	20	PASS
		NV		50	-20000	-3.759398	20	PASS
		5500	NV	-20	-20000	-3.636364	20	PASS
			NV	-10	-40000	-7.272727	20	PASS
			NV	0	-40000	-7.272727	20	PASS
			NV	10	-40000	-7.272727	20	PASS
			NV	20	-40000	-7.272727	20	PASS
			NV	30	-20000	-3.636364	20	PASS
			NV	40	-20000	-3.636364	20	PASS
			NV	50	-40000	-7.272727	20	PASS
		5580	NV	-20	-20000	-3.584229	20	PASS
			NV	-10	-40000	-7.168459	20	PASS
			NV	0	-20000	-3.584229	20	PASS
			NV	10	-20000	-3.584229	20	PASS
NV	20		-40000	-7.168459	20	PASS		
NV	30		-40000	-7.168459	20	PASS		
NV	40		-40000	-7.168459	20	PASS		
NV	50		-40000	-7.168459	20	PASS		
5700	NV	-20	-60000	-10.526316	20	PASS		
	NV	-10	-60000	-10.526316	20	PASS		
	NV	0	-60000	-10.526316	20	PASS		



			NV	10	-20000	-3.508772	20	PASS		
			NV	20	-20000	-3.508772	20	PASS		
			NV	30	-60000	-10.526316	20	PASS		
			NV	40	-40000	-7.017544	20	PASS		
			NV	50	-60000	-10.526316	20	PASS		
		5745	NV	-20	-40000	-6.962576	20	PASS		
			NV	-10	-40000	-6.962576	20	PASS		
			NV	0	-40000	-6.962576	20	PASS		
			NV	10	-40000	-6.962576	20	PASS		
			NV	20	-60000	-10.443864	20	PASS		
			NV	30	-40000	-6.962576	20	PASS		
			NV	40	-40000	-6.962576	20	PASS		
			NV	50	-40000	-6.962576	20	PASS		
		5785	NV	-20	-40000	-6.914434	20	PASS		
			NV	-10	-40000	-6.914434	20	PASS		
			NV	0	-40000	-6.914434	20	PASS		
			NV	10	-40000	-6.914434	20	PASS		
			NV	20	-40000	-6.914434	20	PASS		
			NV	30	-40000	-6.914434	20	PASS		
			NV	40	-60000	-10.371651	20	PASS		
			NV	50	-60000	-10.371651	20	PASS		
		5825	NV	-20	-40000	-6.866953	20	PASS		
			NV	-10	-40000	-6.866953	20	PASS		
			NV	0	-40000	-6.866953	20	PASS		
			NV	10	-40000	-6.866953	20	PASS		
			NV	20	-40000	-6.866953	20	PASS		
			NV	30	-60000	-10.300429	20	PASS		
			NV	40	-60000	-10.300429	20	PASS		
			NV	50	-40000	-6.866953	20	PASS		
		11N20SIS O	Ant1	5180	NV	-20	-40000	-7.722008	20	PASS
					NV	-10	-40000	-7.722008	20	PASS
					NV	0	-40000	-7.722008	20	PASS
NV	10				-40000	-7.722008	20	PASS		
NV	20				-20000	-3.861004	20	PASS		
NV	30				-40000	-7.722008	20	PASS		
NV	40				-40000	-7.722008	20	PASS		
NV	50				-40000	-7.722008	20	PASS		



		5200	NV	-20	-40000	-7.692308	20	PASS
			NV	-10	-40000	-7.692308	20	PASS
			NV	0	-20000	-3.846154	20	PASS
			NV	10	-40000	-7.692308	20	PASS
			NV	20	-40000	-7.692308	20	PASS
			NV	30	-20000	-3.846154	20	PASS
			NV	40	-40000	-7.692308	20	PASS
			NV	50	-40000	-7.692308	20	PASS
		5240	NV	-20	-40000	-7.633588	20	PASS
			NV	-10	-40000	-7.633588	20	PASS
			NV	0	-40000	-7.633588	20	PASS
			NV	10	-60000	-11.450382	20	PASS
			NV	20	-40000	-7.633588	20	PASS
			NV	30	-40000	-7.633588	20	PASS
			NV	40	-20000	-3.816794	20	PASS
			NV	50	-40000	-7.633588	20	PASS
		5260	NV	-20	-40000	-7.604563	20	PASS
			NV	-10	-20000	-3.802281	20	PASS
			NV	0	-40000	-7.604563	20	PASS
			NV	10	-40000	-7.604563	20	PASS
			NV	20	-20000	-3.802281	20	PASS
			NV	30	-40000	-7.604563	20	PASS
			NV	40	-40000	-7.604563	20	PASS
			NV	50	-40000	-7.604563	20	PASS
		5280	NV	-20	-40000	-7.575758	20	PASS
			NV	-10	-20000	-3.787879	20	PASS
			NV	0	-20000	-3.787879	20	PASS
			NV	10	-40000	-7.575758	20	PASS
			NV	20	-20000	-3.787879	20	PASS
			NV	30	-40000	-7.575758	20	PASS
			NV	40	-40000	-7.575758	20	PASS
			NV	50	-40000	-7.575758	20	PASS
		5320	NV	-20	-40000	-7.518797	20	PASS
			NV	-10	-60000	-11.278195	20	PASS
			NV	0	-40000	-7.518797	20	PASS
			NV	10	-20000	-3.759398	20	PASS
			NV	20	-20000	-3.759398	20	PASS



			NV	30	-40000	-7.518797	20	PASS	
			NV	40	-40000	-7.518797	20	PASS	
			NV	50	-40000	-7.518797	20	PASS	
		5500	NV	-20	-40000	-7.272727	20	PASS	
			NV	-10	-40000	-7.272727	20	PASS	
			NV	0	0	0	20	PASS	
			NV	10	-40000	-7.272727	20	PASS	
			NV	20	-20000	-3.636364	20	PASS	
			NV	30	-20000	-3.636364	20	PASS	
			NV	40	-40000	-7.272727	20	PASS	
			NV	50	-40000	-7.272727	20	PASS	
			5580	NV	-20	-40000	-7.168459	20	PASS
				NV	-10	-40000	-7.168459	20	PASS
		NV		0	-60000	-10.752688	20	PASS	
		NV		10	-40000	-7.168459	20	PASS	
		NV		20	-40000	-7.168459	20	PASS	
		NV		30	-60000	-10.752688	20	PASS	
		NV		40	-40000	-7.168459	20	PASS	
		NV		50	-40000	-7.168459	20	PASS	
		5700	NV	-20	-40000	-7.017544	20	PASS	
			NV	-10	-40000	-7.017544	20	PASS	
			NV	0	-40000	-7.017544	20	PASS	
			NV	10	-40000	-7.017544	20	PASS	
			NV	20	-40000	-7.017544	20	PASS	
			NV	30	-40000	-7.017544	20	PASS	
			NV	40	-40000	-7.017544	20	PASS	
			NV	50	-40000	-7.017544	20	PASS	
		5720	NV	-20	-40000	-6.993007	20	PASS	
			NV	-10	-60000	-10.48951	20	PASS	
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NV	40		-40000	-6.993007	20	PASS			
NV	50		-40000	-6.993007	20	PASS			
5745	NV	-20	-60000	-10.443864	20	PASS			
	NV	-10	-40000	-6.962576	20	PASS			



			NV	0	-40000	-6.962576	20	PASS		
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			NV	20	-40000	-6.962576	20	PASS		
			NV	30	-40000	-6.962576	20	PASS		
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			NV	50	-40000	-6.962576	20	PASS		
		5785	NV	-20	-40000	-6.914434	20	PASS		
			NV	-10	-60000	-10.371651	20	PASS		
			NV	0	-40000	-6.914434	20	PASS		
			NV	10	-40000	-6.914434	20	PASS		
			NV	20	-40000	-6.914434	20	PASS		
			NV	30	-40000	-6.914434	20	PASS		
			NV	40	-60000	-10.371651	20	PASS		
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		5825	NV	-20	-40000	-6.866953	20	PASS		
			NV	-10	-40000	-6.866953	20	PASS		
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			NV	30	-40000	-6.866953	20	PASS		
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		11N40SIS O	Ant1	5190	NV	-20	-40000	-7.707129	20	PASS
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					NV	0	-40000	-7.707129	20	PASS
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					NV	20	-40000	-7.707129	20	PASS
					NV	30	-40000	-7.707129	20	PASS
NV	40				-40000	-7.707129	20	PASS		
NV	50				0	0	20	PASS		
5230	NV			-20	-40000	-7.648184	20	PASS		
	NV			-10	-80000	-15.296367	20	PASS		
	NV			0	0	0	20	PASS		
	NV			10	-40000	-7.648184	20	PASS		
	NV			20	-40000	-7.648184	20	PASS		
	NV			30	-40000	-7.648184	20	PASS		
NV	40	-40000	-7.648184	20	PASS					



		NV	50	0	0	20	PASS
	5270	NV	-20	0	0	20	PASS
		NV	-10	-40000	-7.590133	20	PASS
		NV	0	0	0	20	PASS
		NV	10	-40000	-7.590133	20	PASS
		NV	20	0	0	20	PASS
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		NV	40	-40000	-7.590133	20	PASS
		NV	50	-40000	-7.590133	20	PASS
		5310	NV	-20	-40000	-7.532957	20
	NV		-10	0	0	20	PASS
	NV		0	0	0	20	PASS
	NV		10	0	0	20	PASS
	NV		20	-40000	-7.532957	20	PASS
	NV		30	-40000	-7.532957	20	PASS
	NV		40	0	0	20	PASS
	NV		50	0	0	20	PASS
	5510	NV	-20	-40000	-7.259528	20	PASS
		NV	-10	0	0	20	PASS
		NV	0	-40000	-7.259528	20	PASS
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		NV	20	-40000	-7.259528	20	PASS
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		NV	40	-40000	-7.259528	20	PASS
		NV	50	-40000	-7.259528	20	PASS
	5550	NV	-20	-80000	-14.414414	20	PASS
		NV	-10	-40000	-7.207207	20	PASS
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		NV	10	0	0	20	PASS
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		NV	40	-40000	-7.207207	20	PASS
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		NV	0	-40000	-7.054674	20	PASS
		NV	10	-80000	-14.109347	20	PASS





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		5710	NV	-20	-40000	-7.005254	20	PASS		
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			NV	40	-80000	-14.010508	20	PASS		
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			5755	NV	-20	-80000	-13.900956	20	PASS	
		NV		-10	-40000	-6.950478	20	PASS		
		NV		0	-40000	-6.950478	20	PASS		
		NV		10	-40000	-6.950478	20	PASS		
		NV		20	0	0	20	PASS		
		NV		30	-40000	-6.950478	20	PASS		
		NV		40	-80000	-13.900956	20	PASS		
		NV		50	-40000	-6.950478	20	PASS		
		5795	NV	-20	-80000	-13.805004	20	PASS		
			NV	-10	-40000	-6.902502	20	PASS		
			NV	0	-40000	-6.902502	20	PASS		
			NV	10	-80000	-13.805004	20	PASS		
			NV	20	-80000	-13.805004	20	PASS		
			NV	30	-40000	-6.902502	20	PASS		
			NV	40	-40000	-6.902502	20	PASS		
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		11AC20SI SO	Ant1	5180	NV	-20	-40000	-7.722008	20	PASS
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					NV	10	-40000	-7.722008	20	PASS
NV	20				-40000	-7.722008	20	PASS		
NV	30				-40000	-7.722008	20	PASS		
NV	40				-40000	-7.722008	20	PASS		
NV	50				-20000	-3.861004	20	PASS		
5200	NV		-20	-40000	-7.692308	20	PASS			



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NV	-10		-20000	-3.759398	20	PASS		
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		5500	NV	-20	-40000	-7.272727	20	PASS
			NV	-10	-40000	-7.272727	20	PASS
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			NV	30	-60000	-10.909091	20	PASS
			NV	40	-40000	-7.272727	20	PASS
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			5580	NV	-20	-40000	-7.168459	20
		NV		-10	-40000	-7.168459	20	PASS
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		NV		20	-60000	-10.752688	20	PASS
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			NV	10	-20000	-3.481288	20	PASS
NV	20		-40000	-6.962576	20	PASS		
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NV	40		-40000	-6.962576	20	PASS		
NV	50		-60000	-10.443864	20	PASS		
5785	NV	-20	-60000	-10.371651	20	PASS		
	NV	-10	-40000	-6.914434	20	PASS		
	NV	0	-40000	-6.914434	20	PASS		



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			NV	20	-60000	-10.371651	20	PASS
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			NV	40	-40000	-6.914434	20	PASS
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		5825	NV	-20	-60000	-10.300429	20	PASS
			NV	-10	-40000	-6.866953	20	PASS
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NV	10				-40000	-7.707129	20	PASS
NV	20				0	0	20	PASS
NV	30				0	0	20	PASS
NV	40				-40000	-7.707129	20	PASS
NV	50				0	0	20	PASS
5230	NV			-20	-40000	-7.648184	20	PASS
	NV			-10	-40000	-7.648184	20	PASS
	NV			0	-40000	-7.648184	20	PASS
	NV			10	0	0	20	PASS
	NV			20	0	0	20	PASS
	NV			30	0	0	20	PASS
	NV			40	-40000	-7.648184	20	PASS
	NV			50	-40000	-7.648184	20	PASS
5270	NV			-20	-40000	-7.590133	20	PASS
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	NV			20	-40000	-7.590133	20	PASS
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	NV			40	0	0	20	PASS
	NV			50	-40000	-7.590133	20	PASS



		5310	NV	-20	0	0	20	PASS
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		5510	NV	-20	0	0	20	PASS
			NV	-10	-40000	-7.259528	20	PASS
			NV	0	-40000	-7.259528	20	PASS
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			NV	20	0	0	20	PASS
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			NV	40	-40000	-7.259528	20	PASS
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		5550	NV	-20	0	0	20	PASS
			NV	-10	-80000	-14.414414	20	PASS
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		5795	NV	-20	-40000	-6.902502	20	PASS
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11AC80SI SO	Ant1	5210	NV	-20	0	0	20	PASS
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			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
		5290	NV	-20	0	0	20	PASS
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			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
		5530	NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
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5610	NV	-20	-80000	-14.26025	20	PASS		
	NV	-10	0	0	20	PASS		



			NV	0	-80000	-14.26025	20	PASS
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		5775	NV	-20	0	0	20	PASS
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