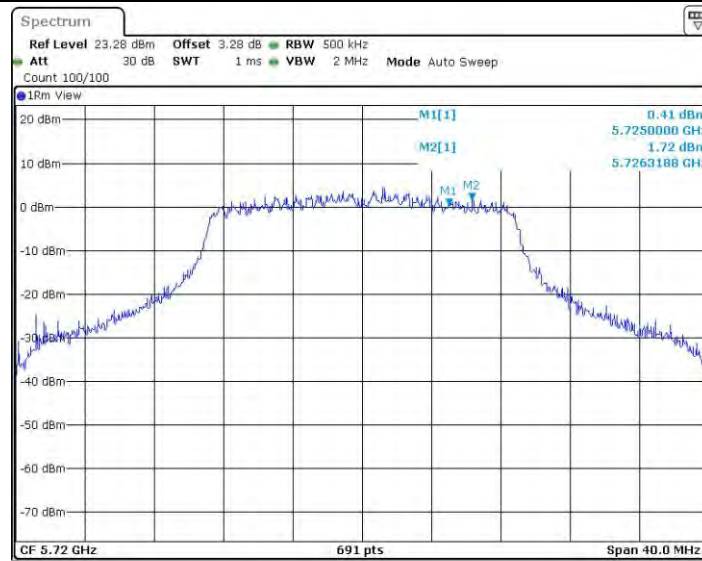
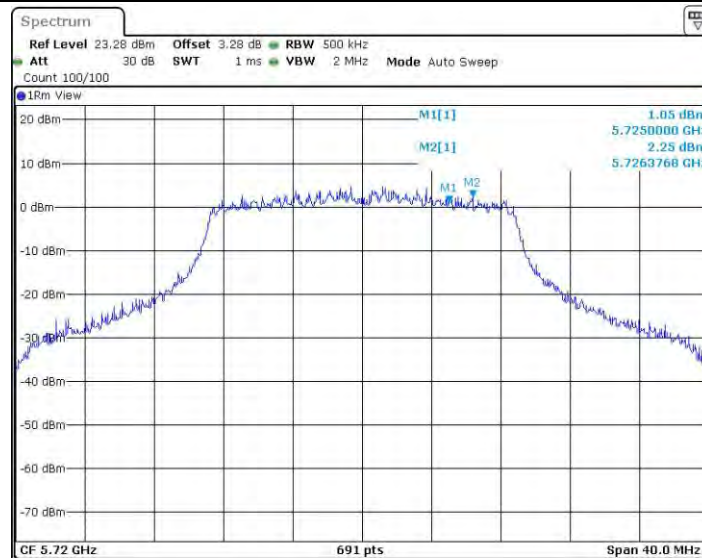
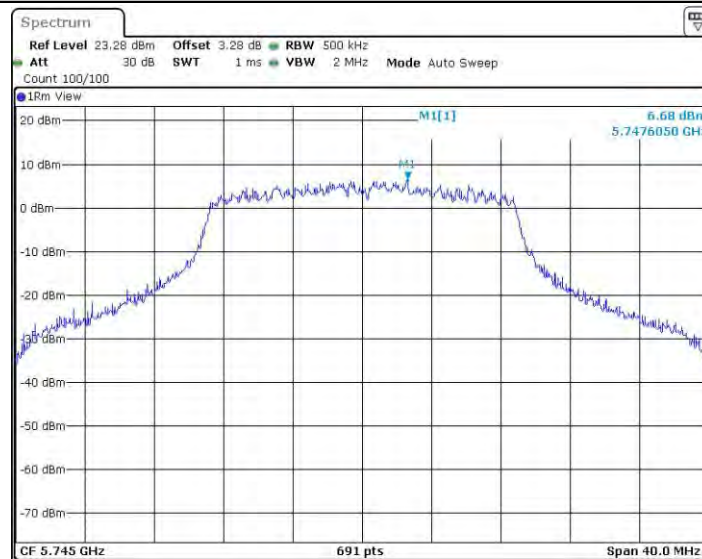




11AC20MIMO_Ant1_5720_UNII-3



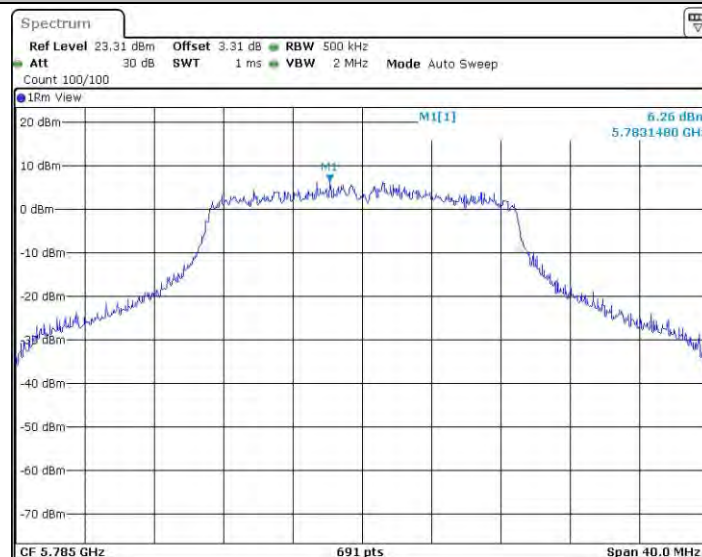
11AC20MIMO_Ant2_5720_UNII-3



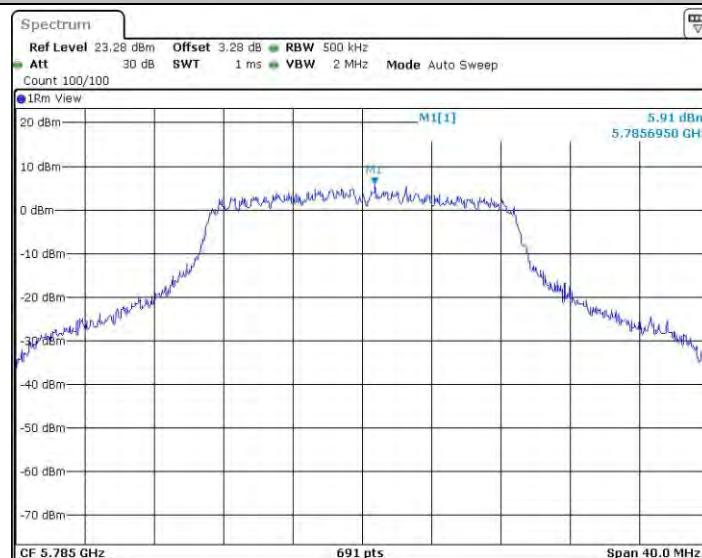
11AC20MIMO_Ant1_5745



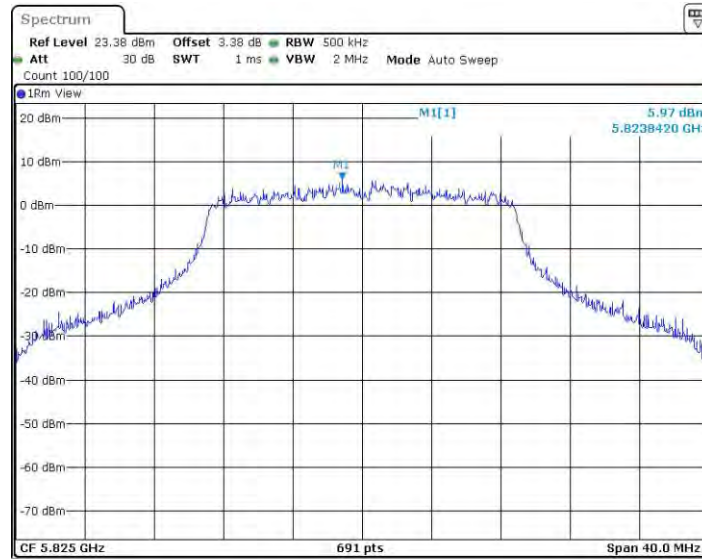
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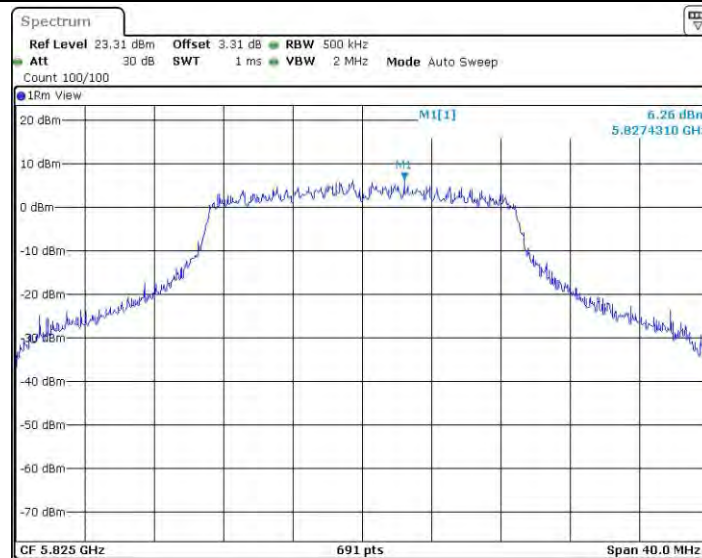
11AC20MIMO_Ant1_5785



11AC20MIMO_Ant2_5785



11AC20MIMO_Ant1_5825



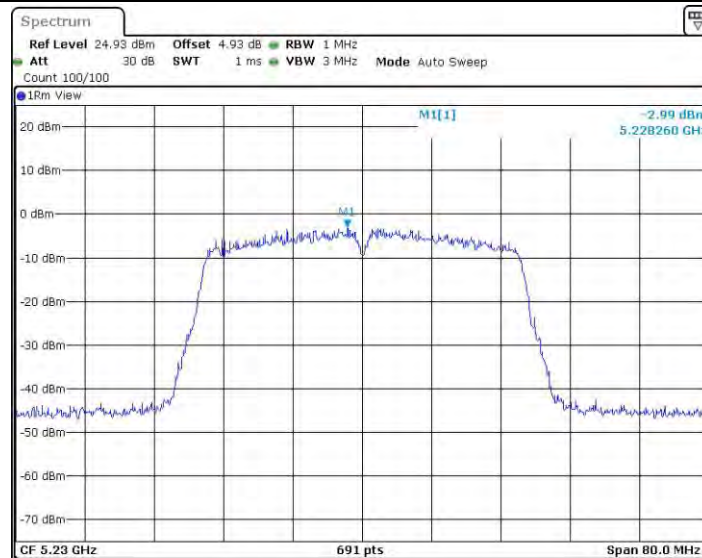
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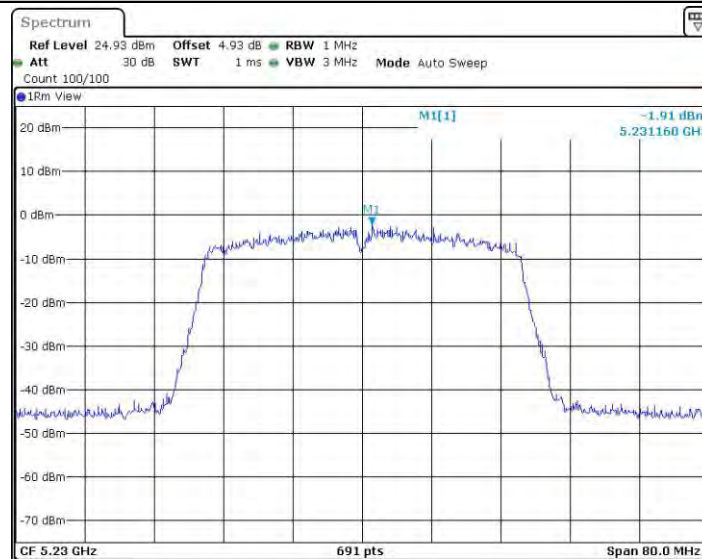
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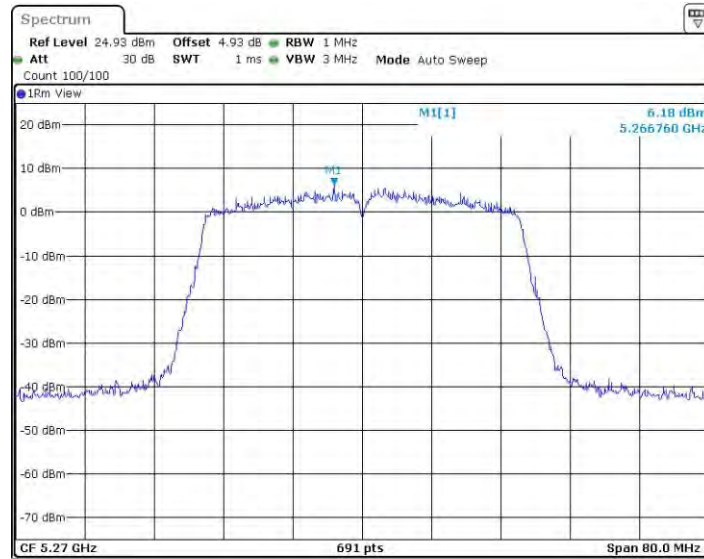
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11AC40MIMO_Ant1_5230



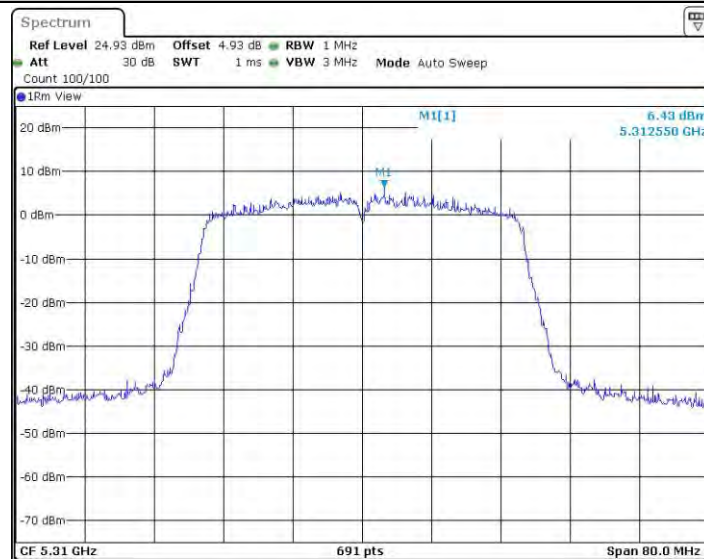
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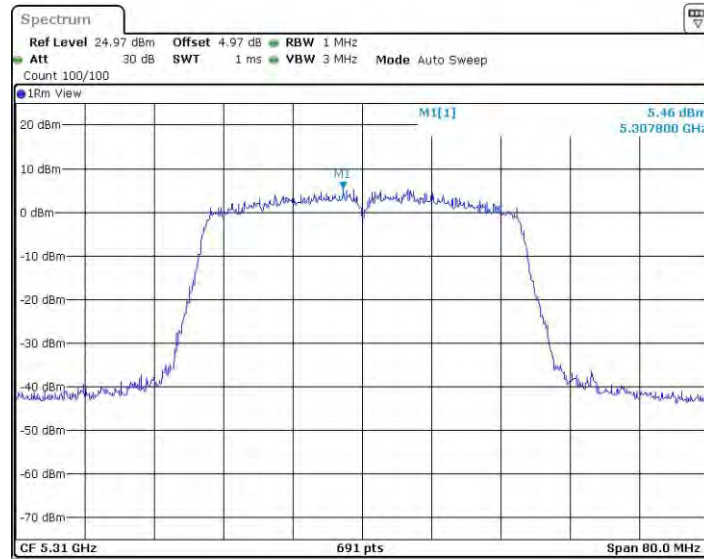
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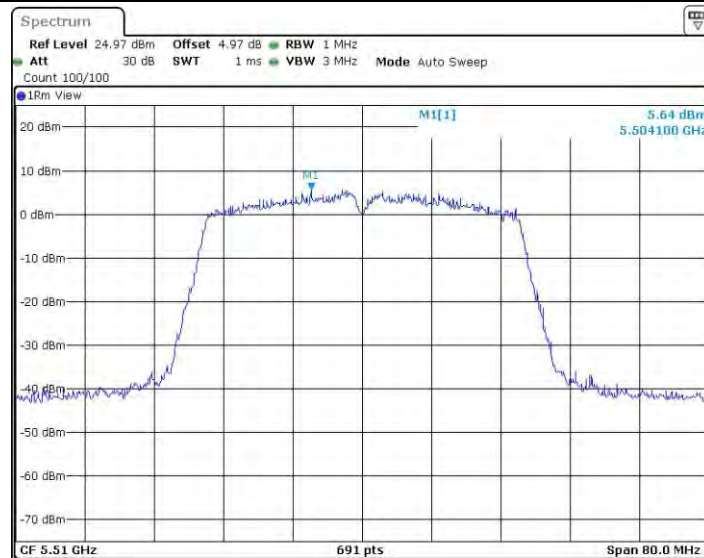
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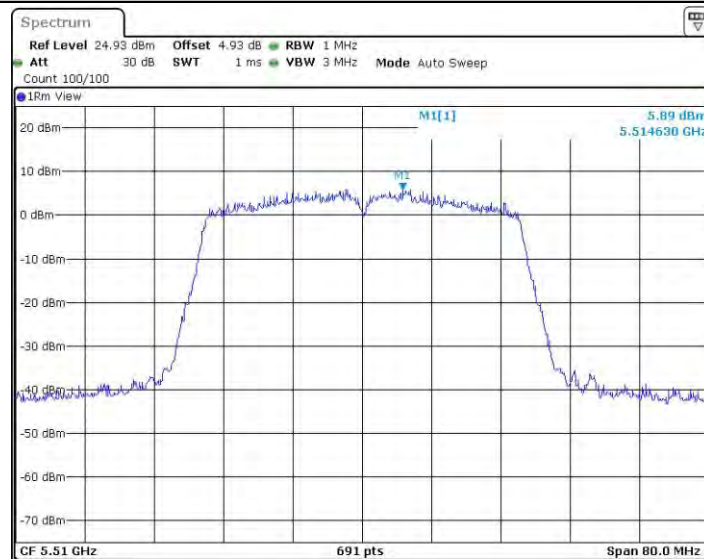
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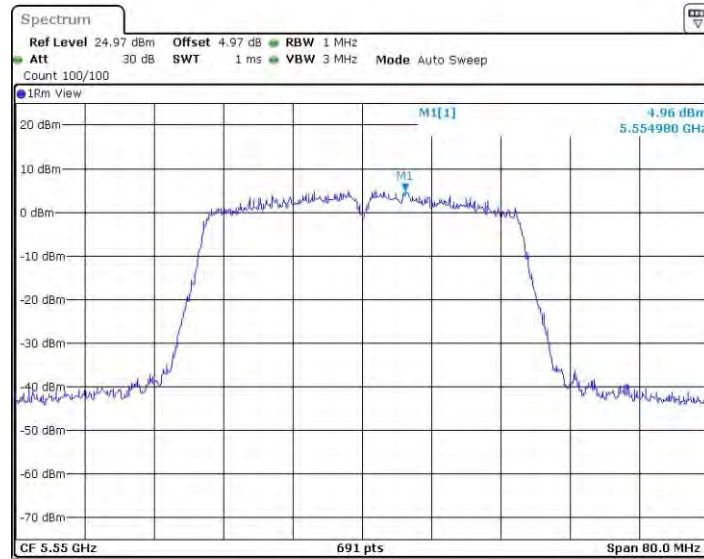
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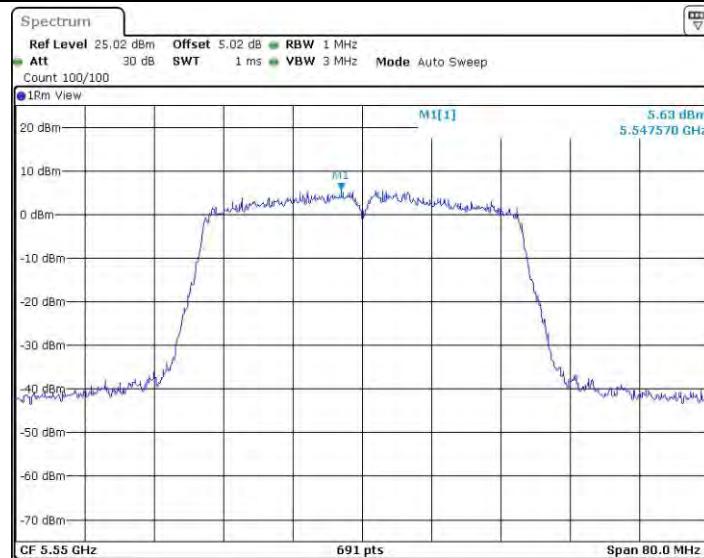
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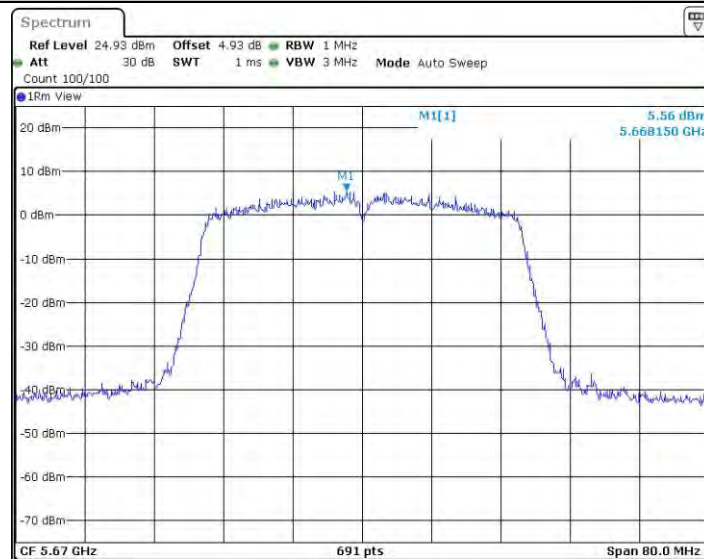
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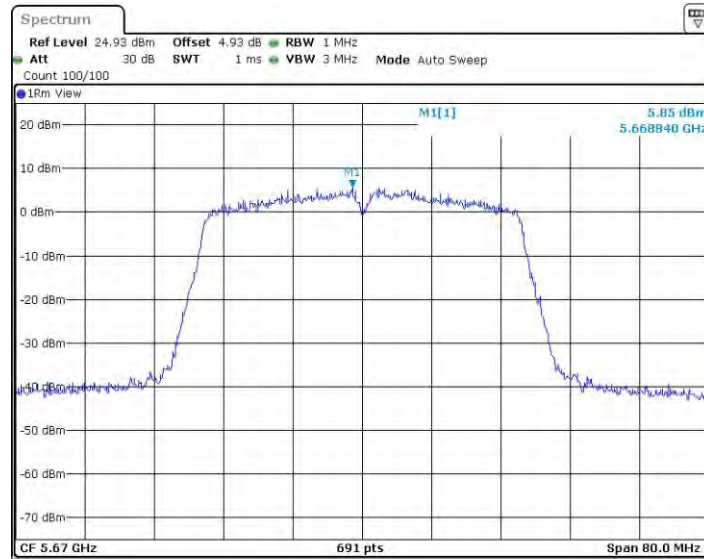
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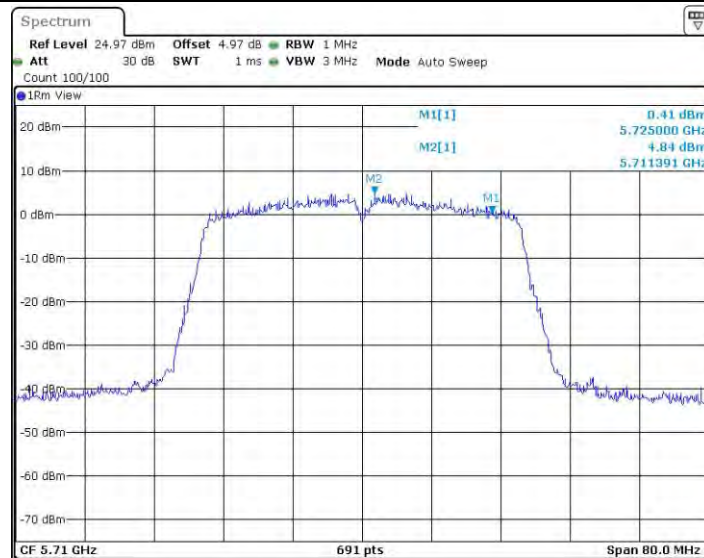
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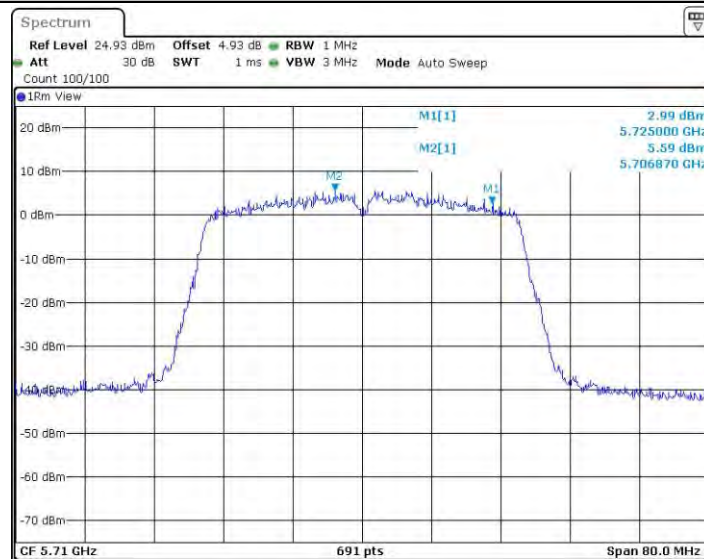
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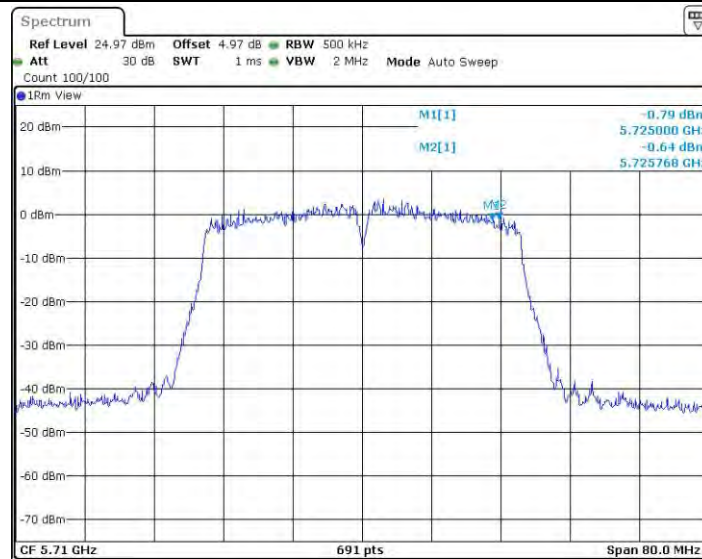
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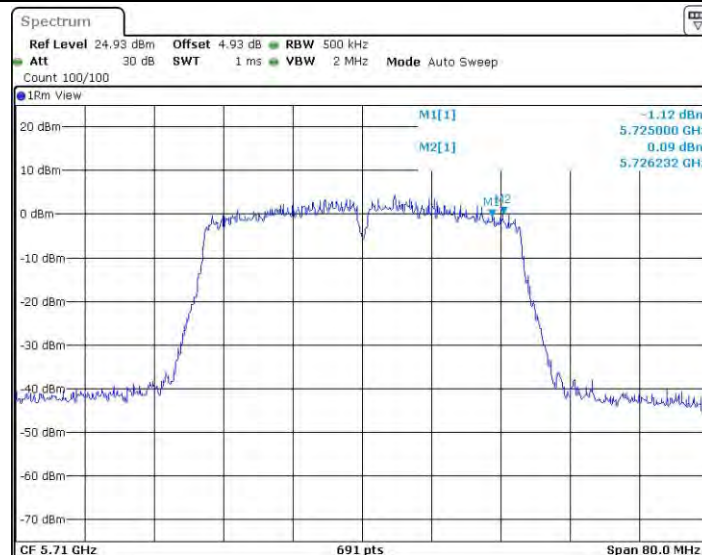
11AC40MIMO_Ant1_5710_UNII-2C



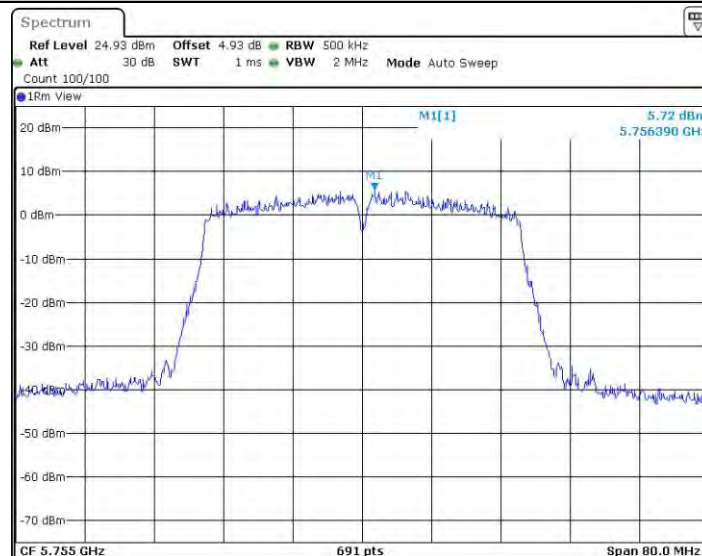
11AC40MIMO_Ant2_5710_UNII-2C



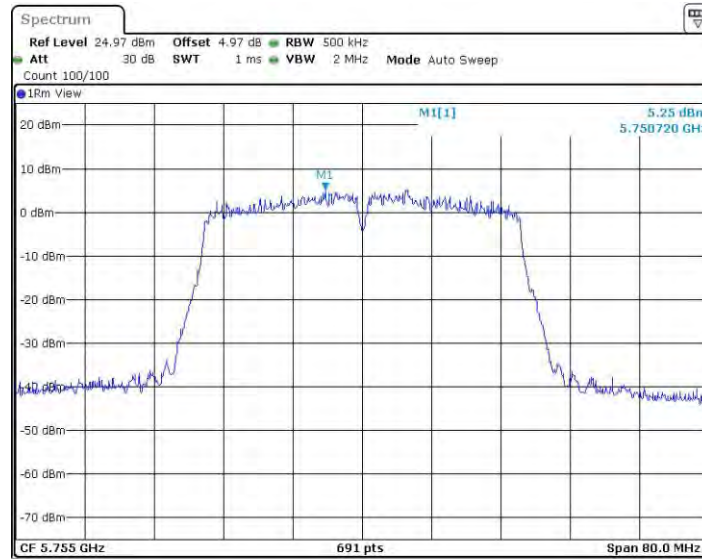
11AC40MIMO_Ant1_5710_UNII-3



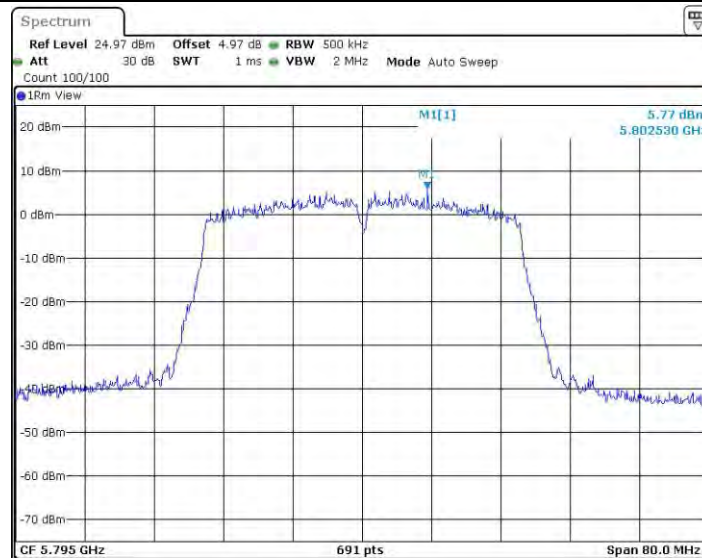
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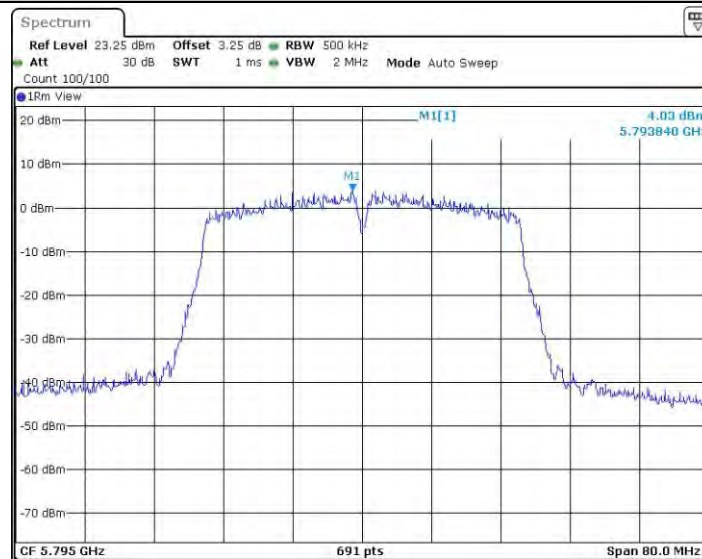
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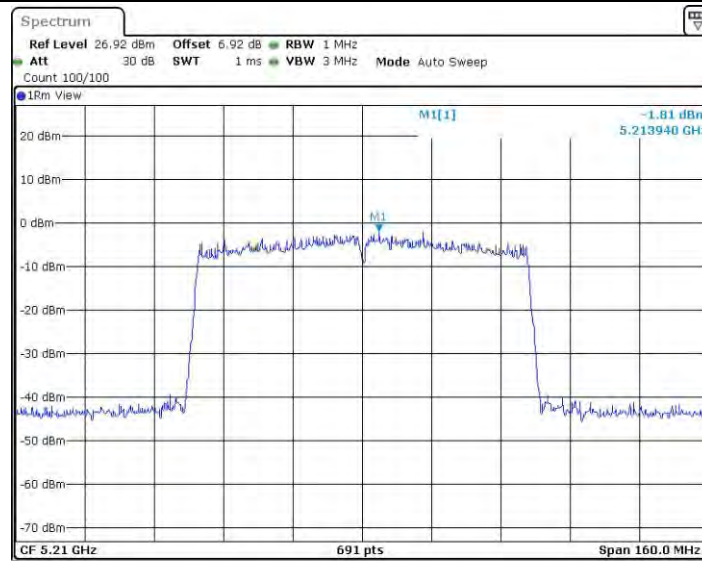
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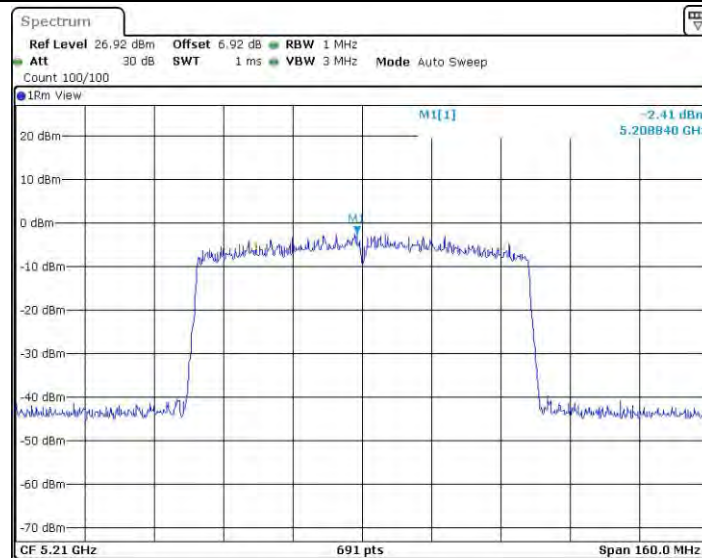
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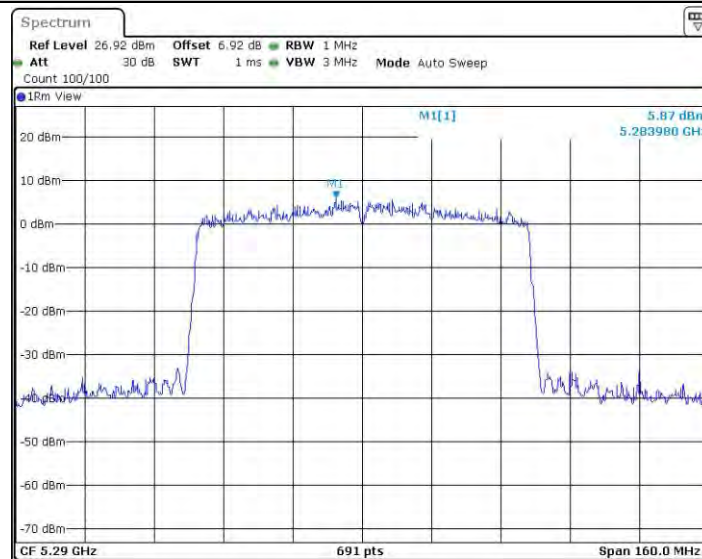
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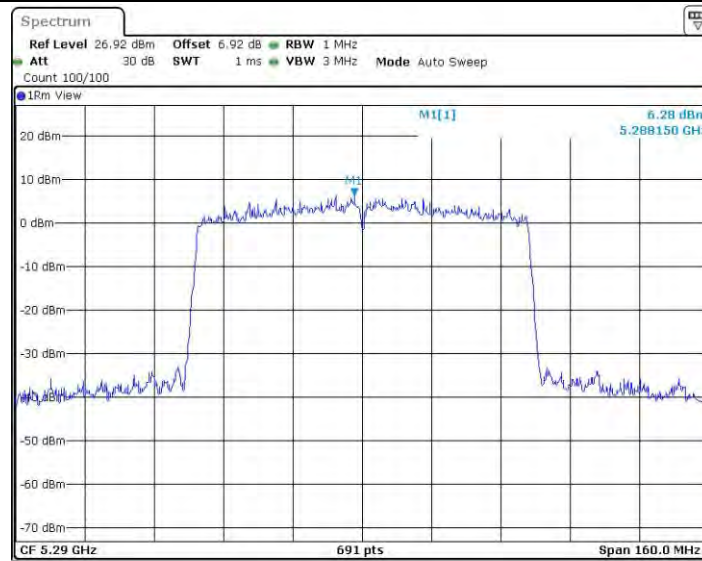
11AC80MIMO_Ant1_5210



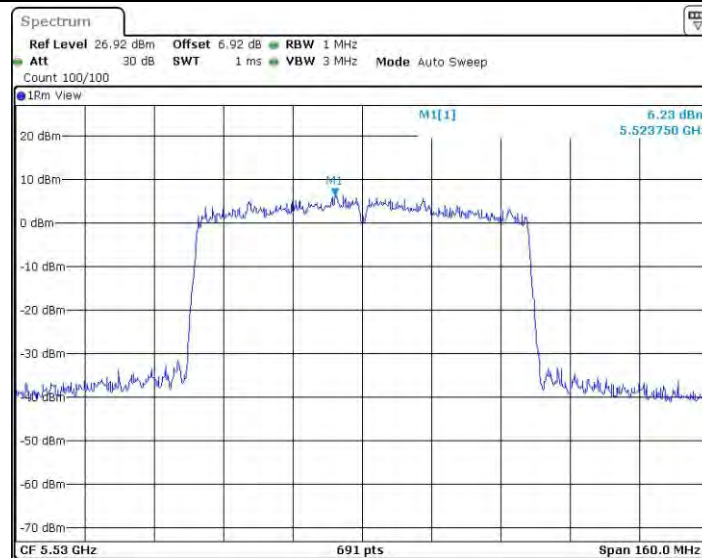
11AC80MIMO_Ant2_5210



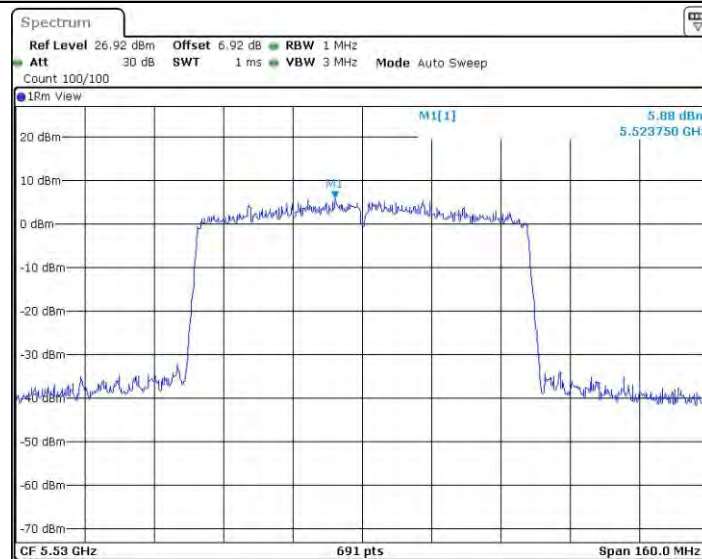
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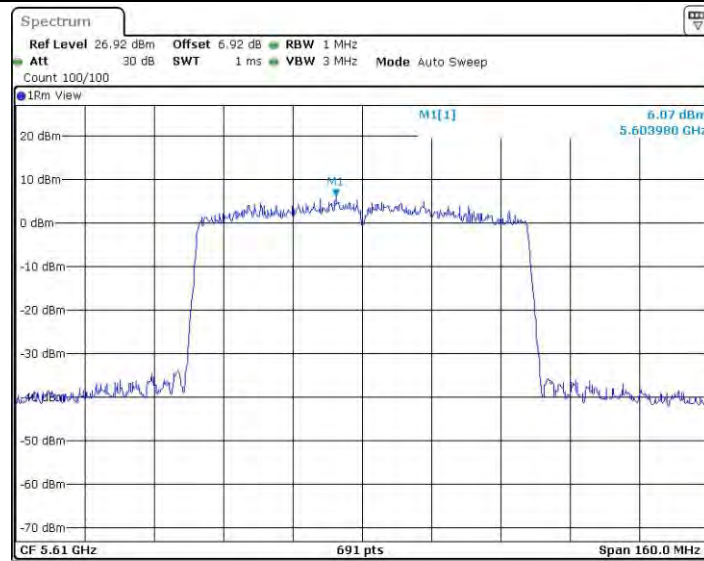
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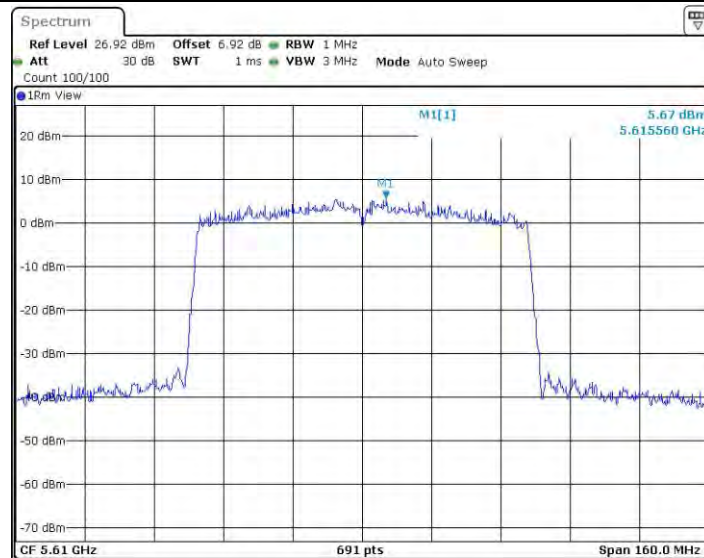
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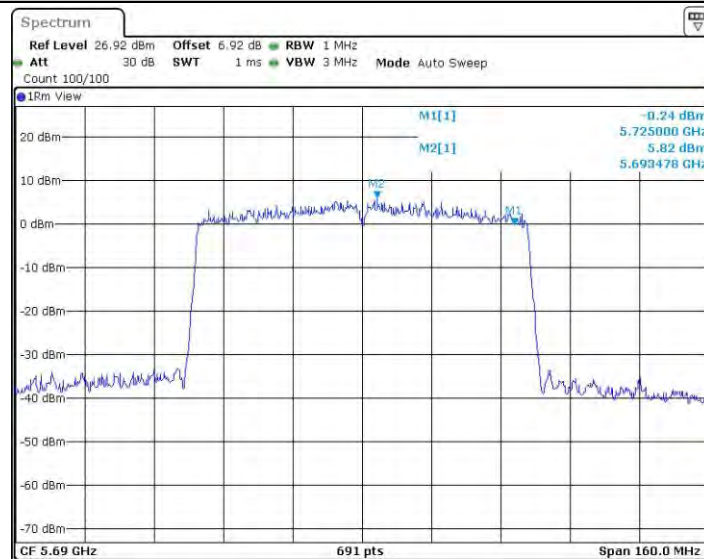
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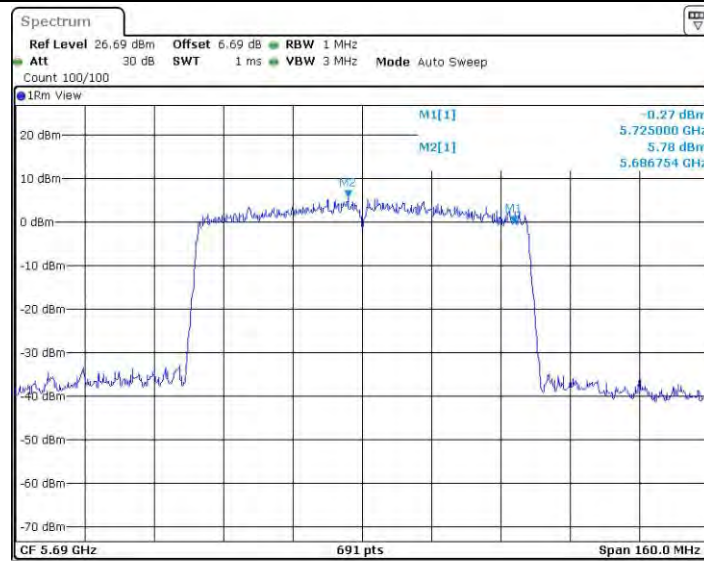
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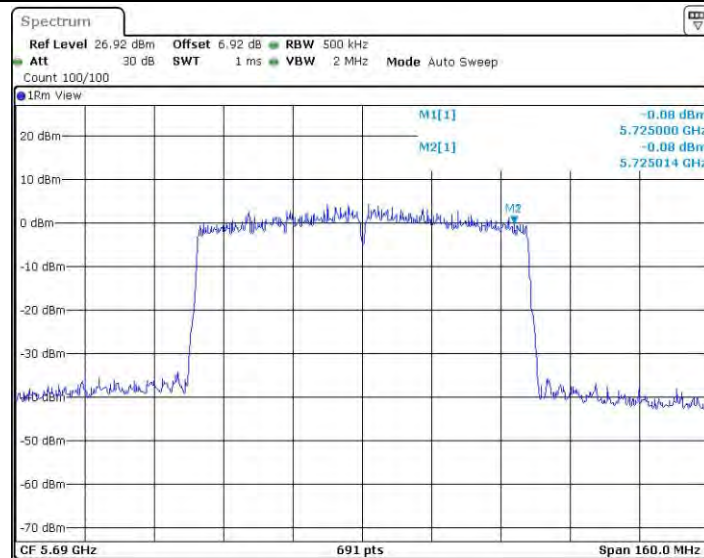
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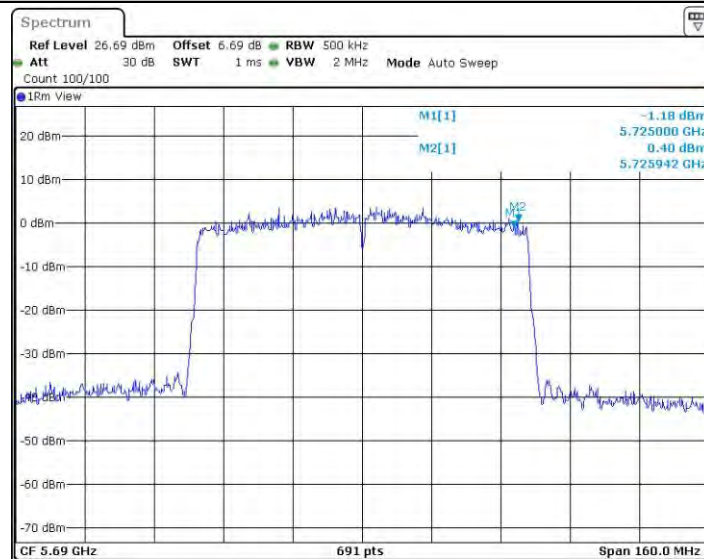
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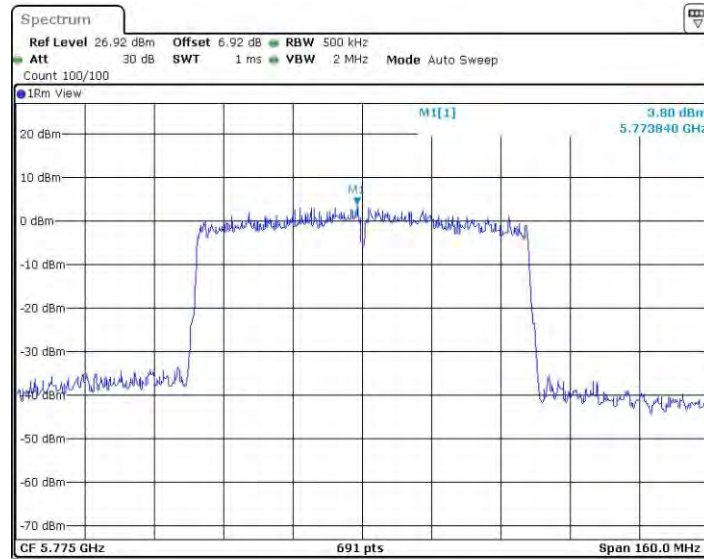
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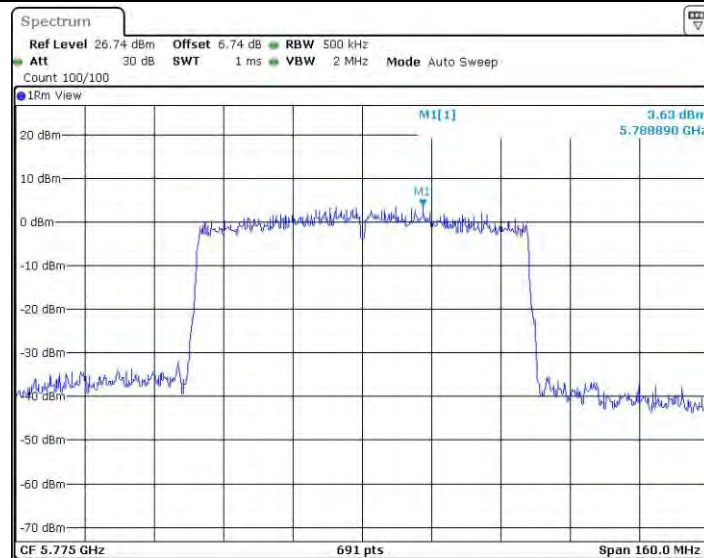
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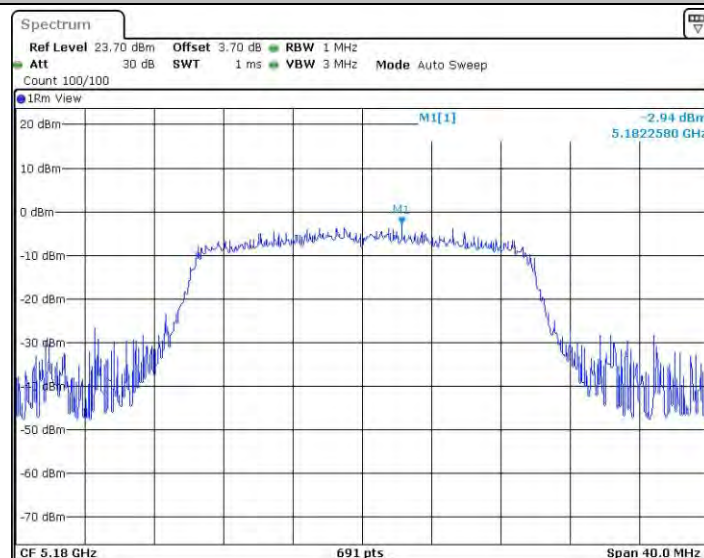
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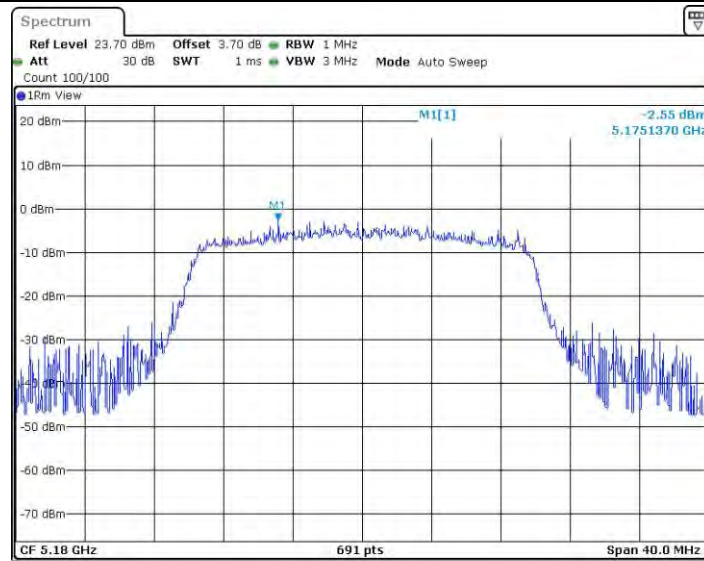
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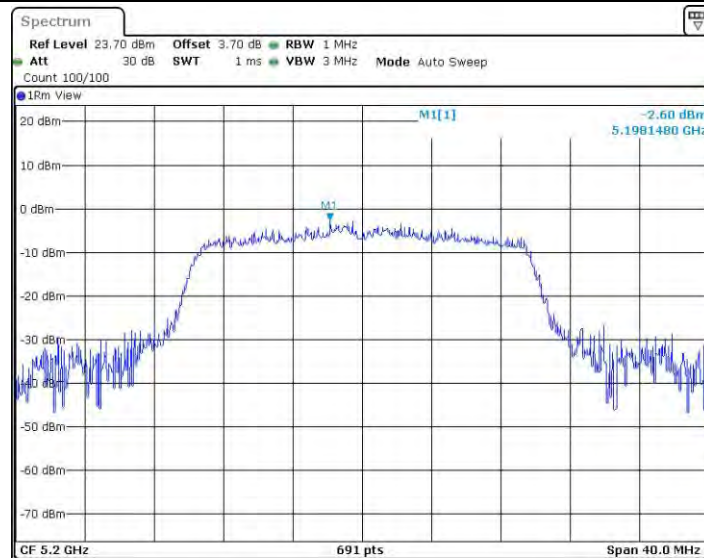
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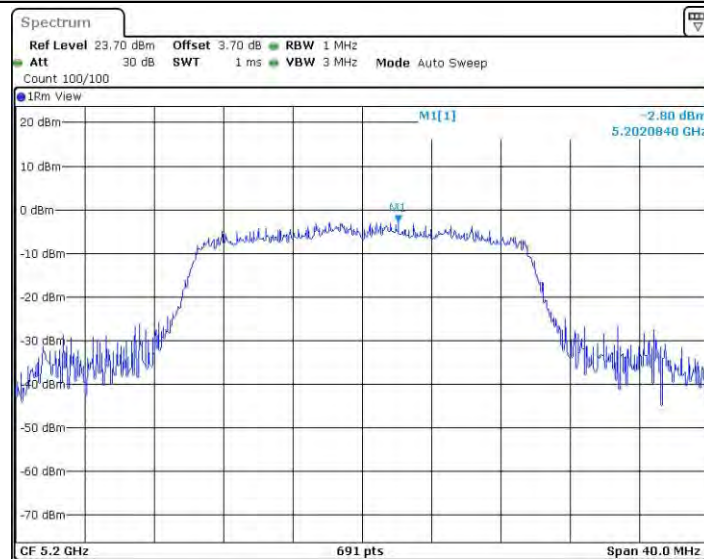
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11AX20MIMO_Ant2_5180



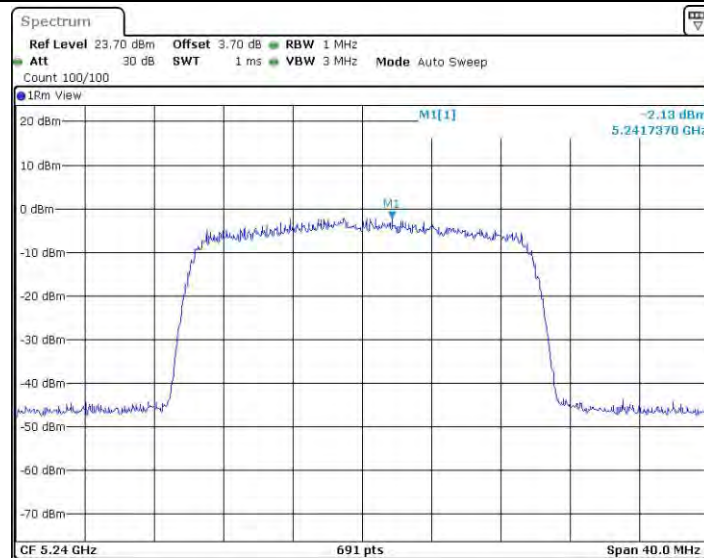
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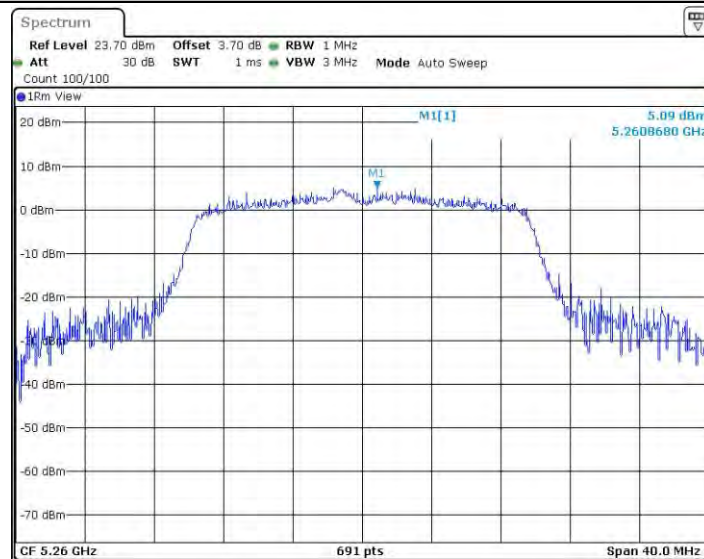
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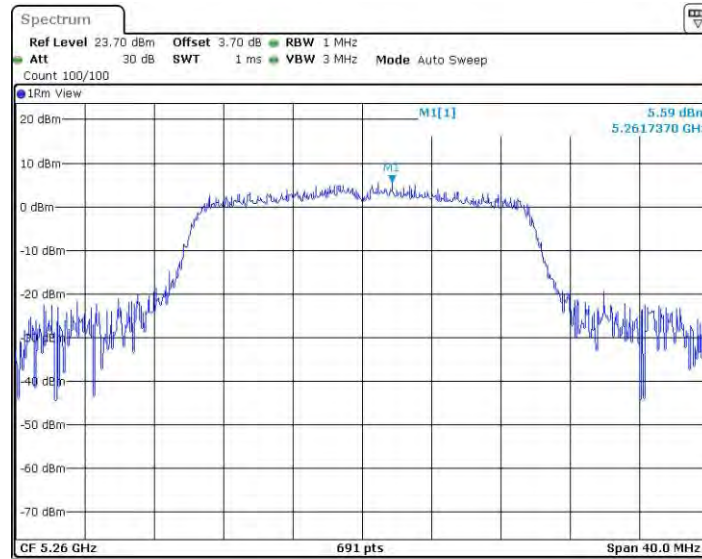
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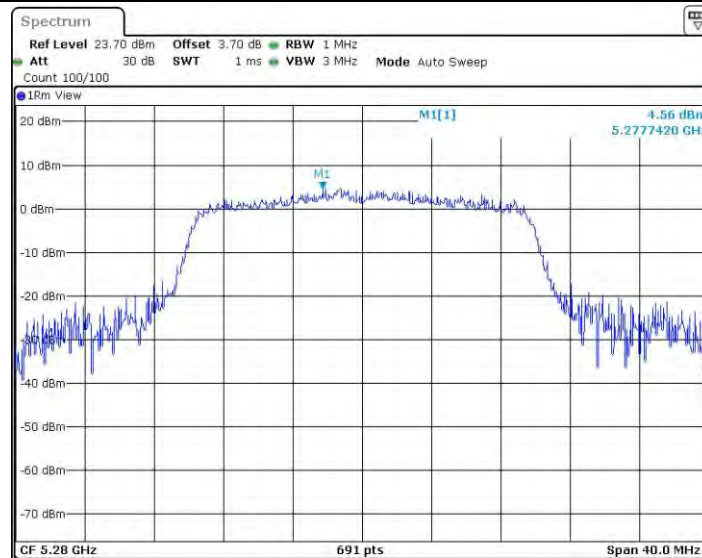
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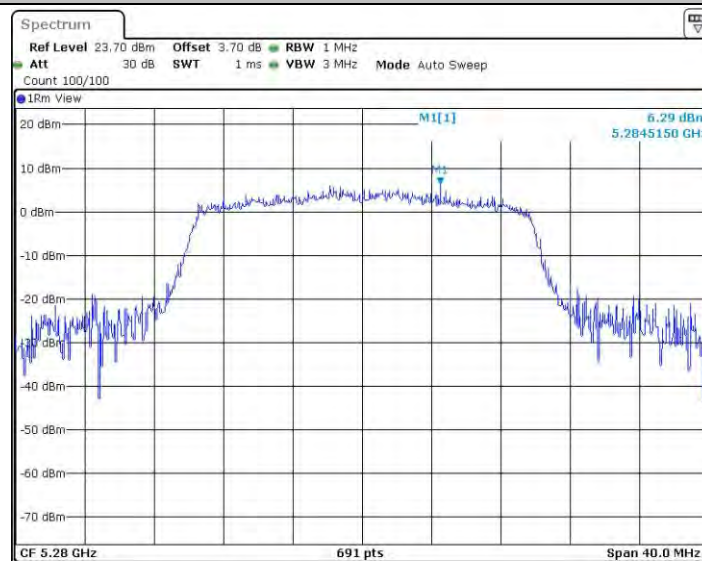
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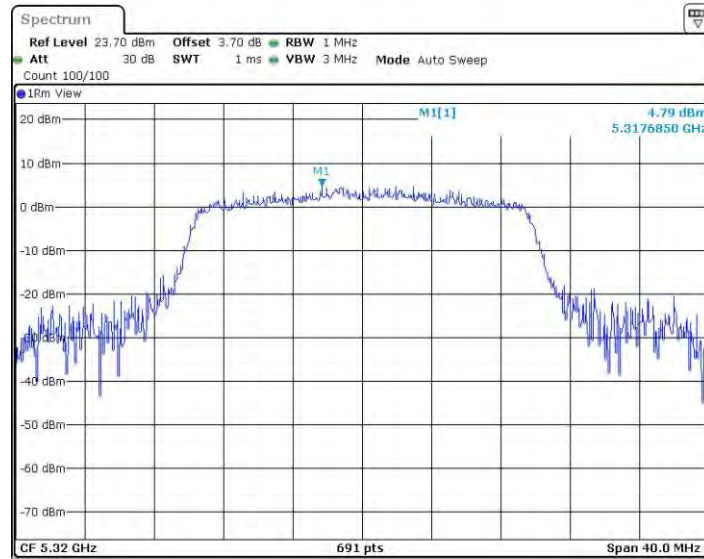
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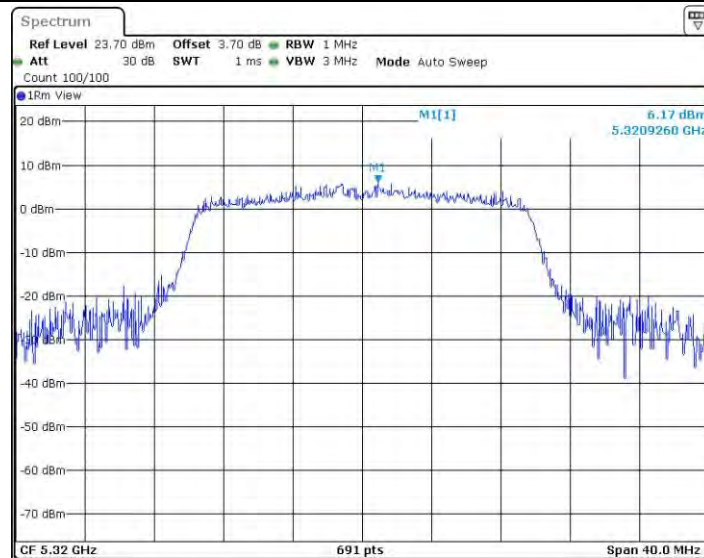
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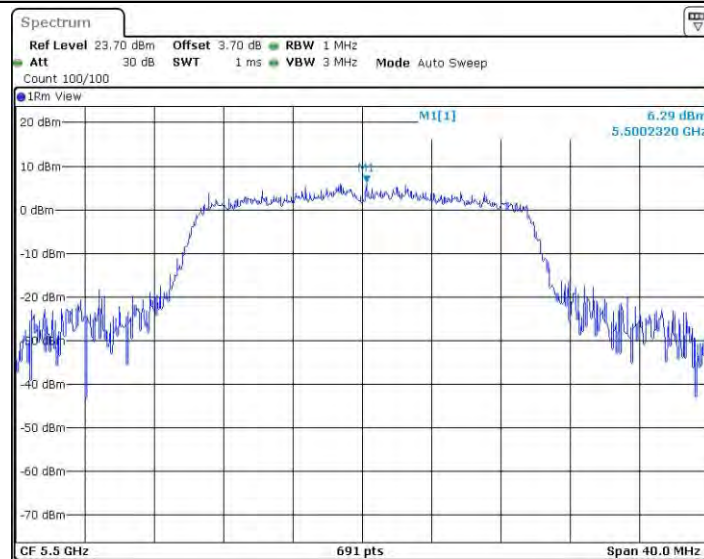
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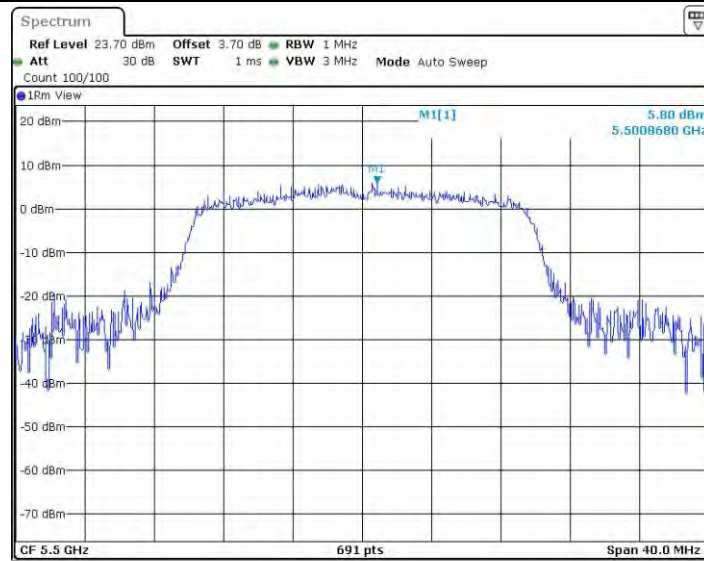
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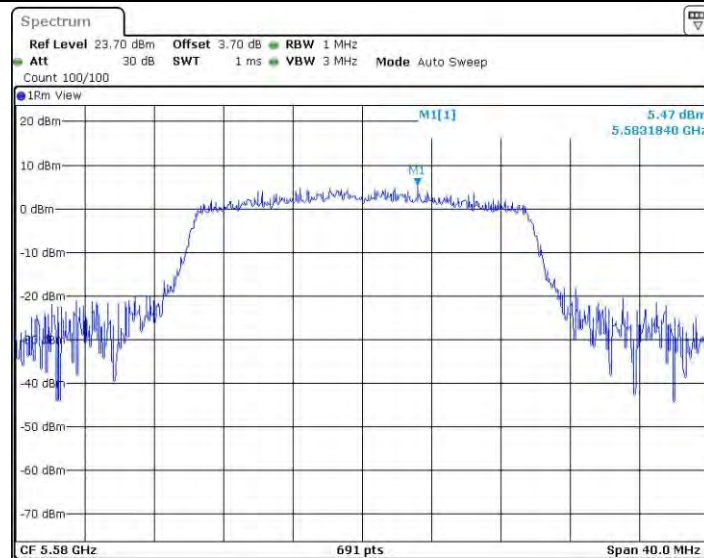
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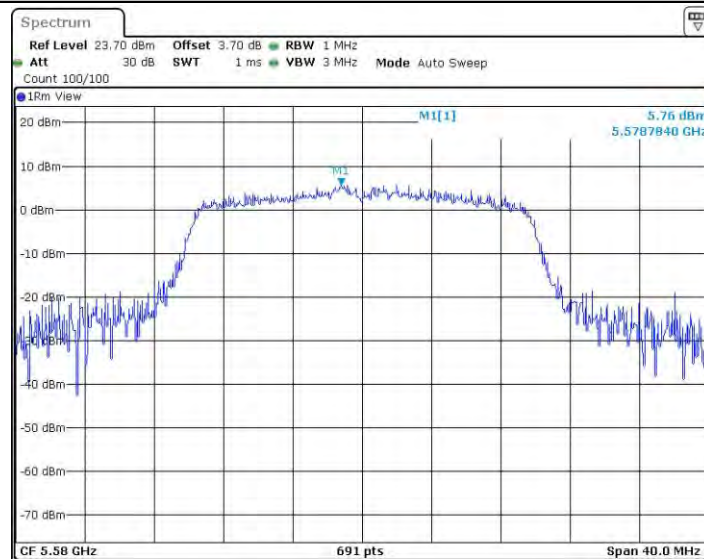
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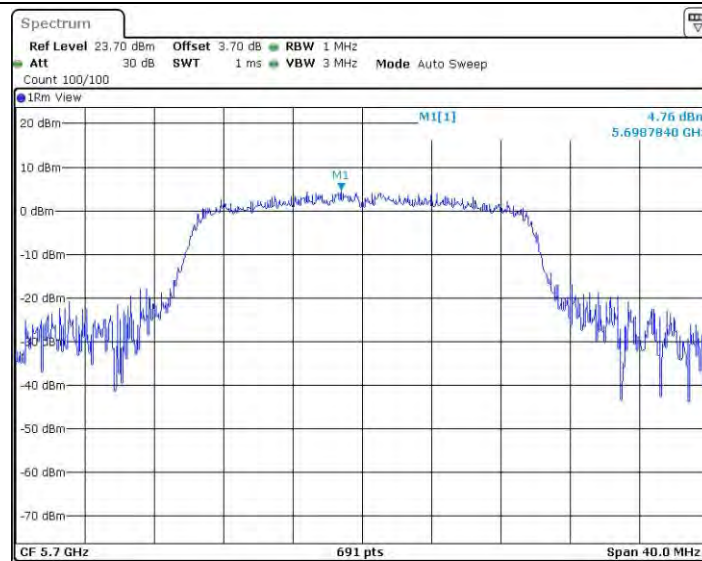
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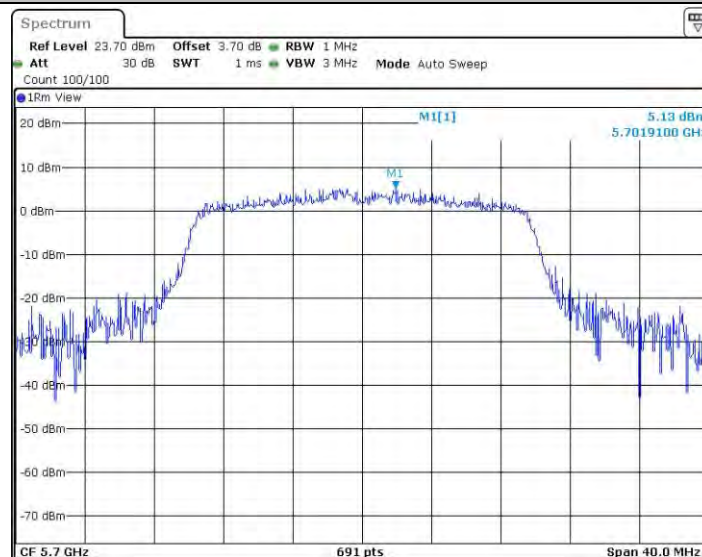
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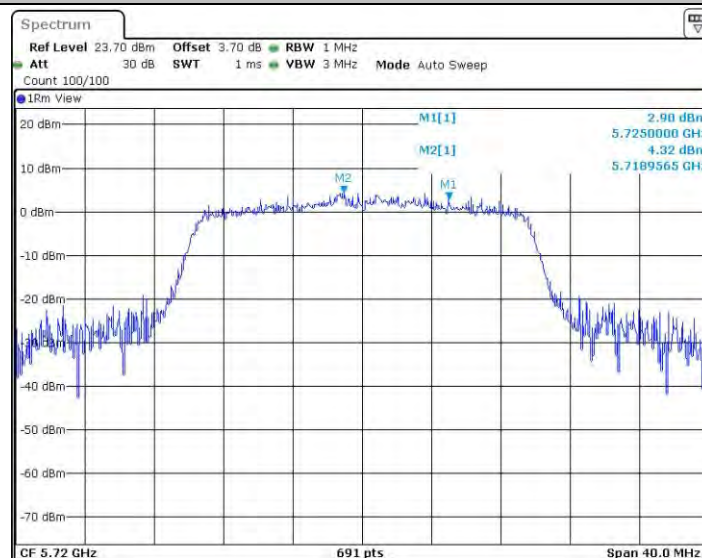
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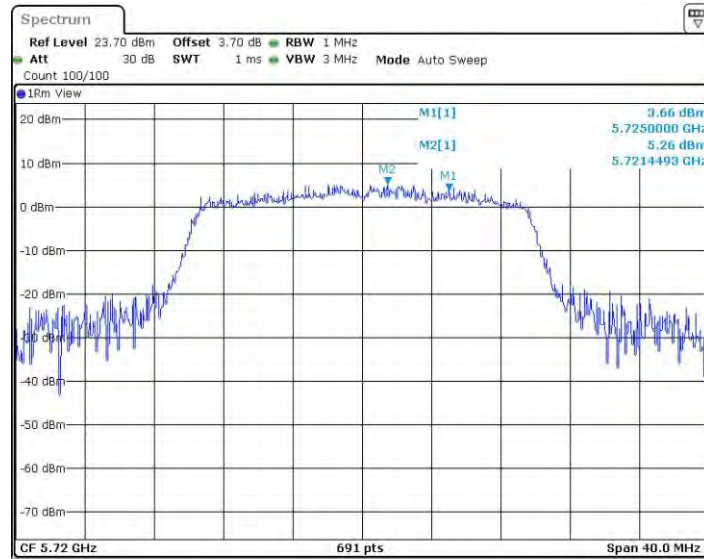
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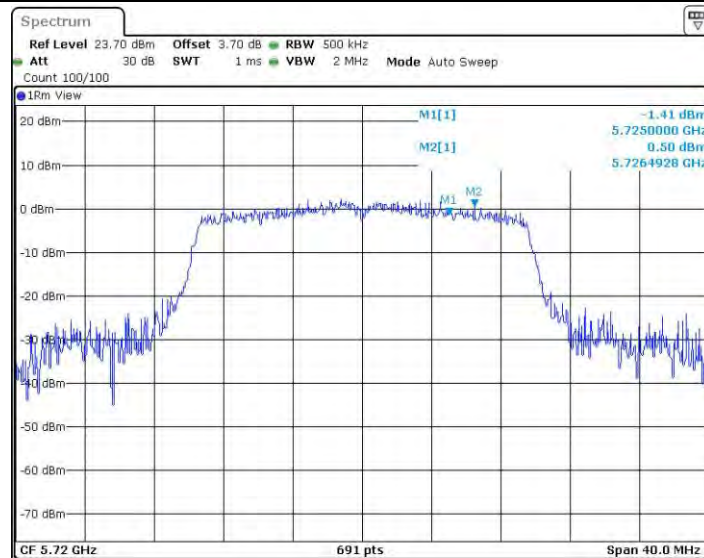
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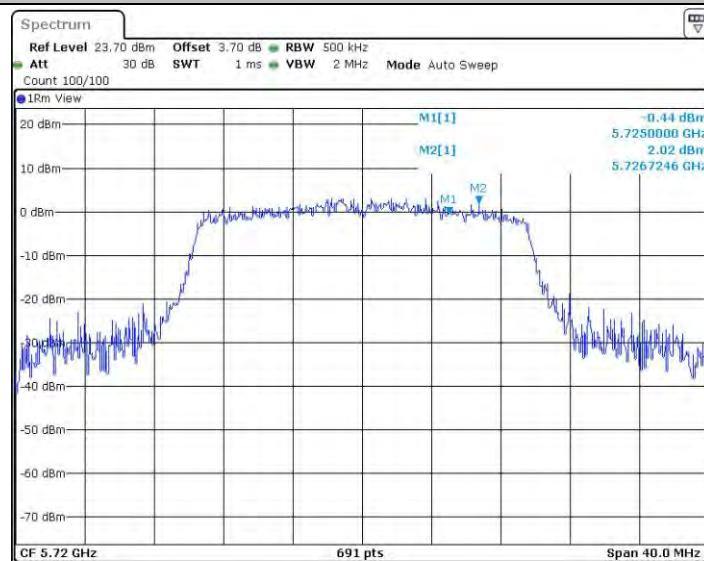
11AX20MIMO_Ant1_5720_UNII-2C



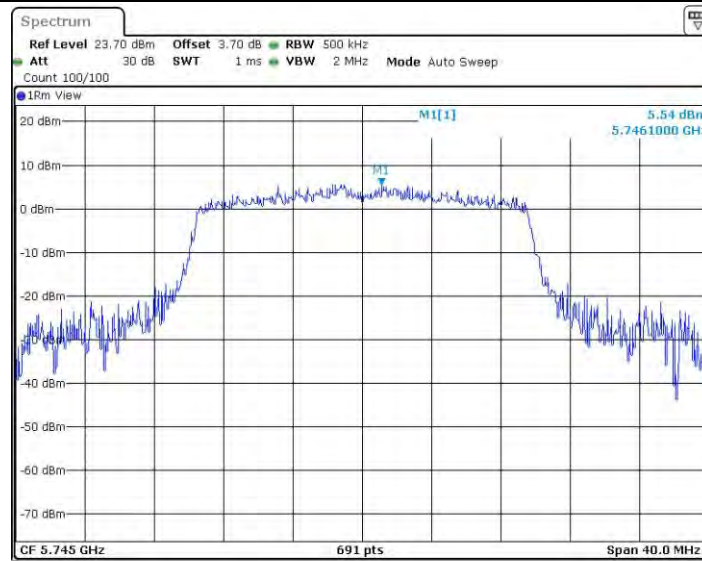
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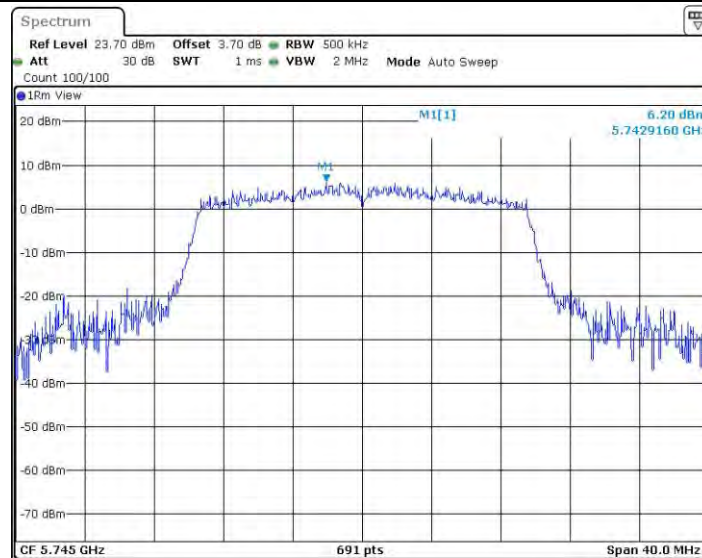
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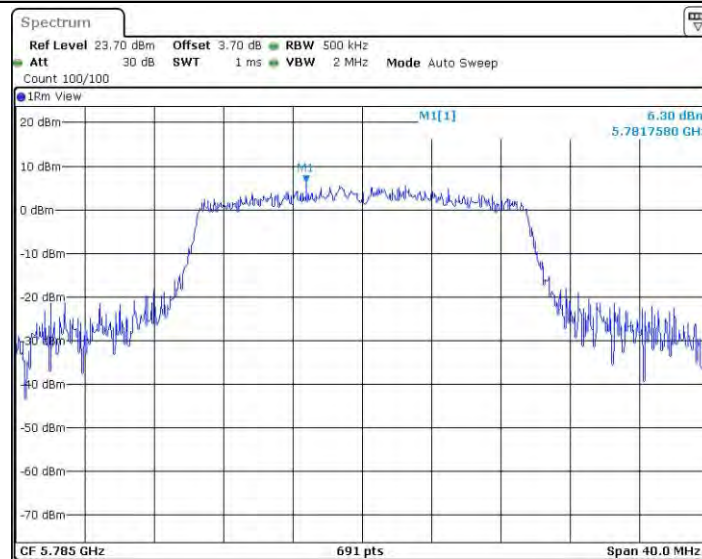
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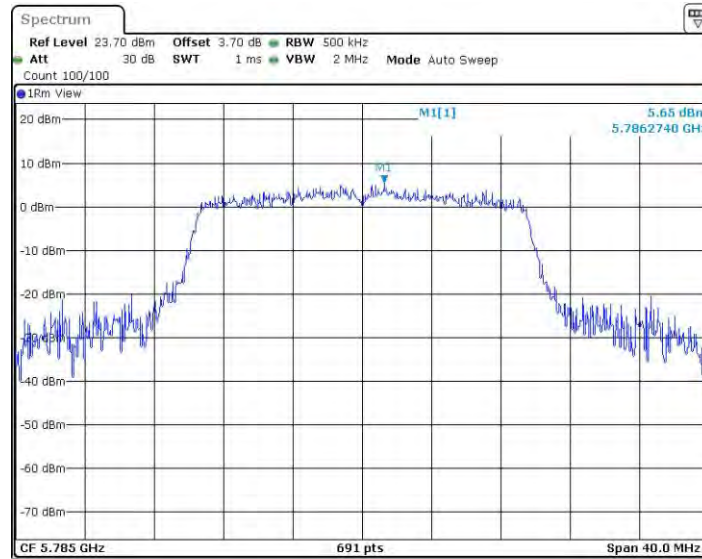
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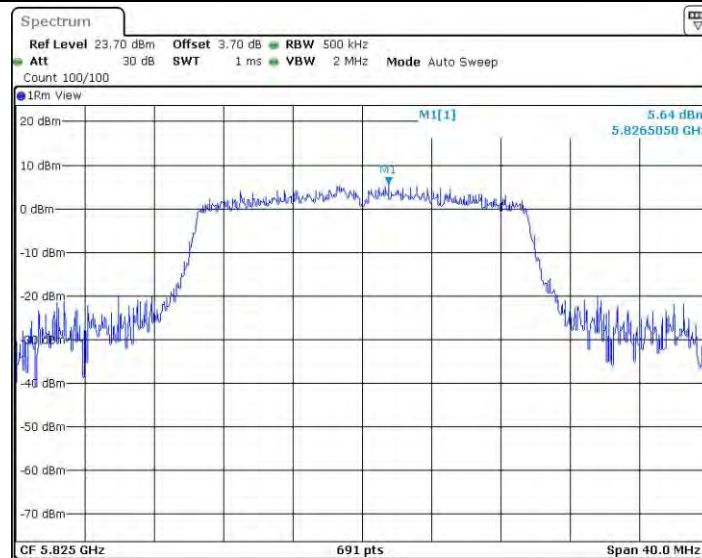
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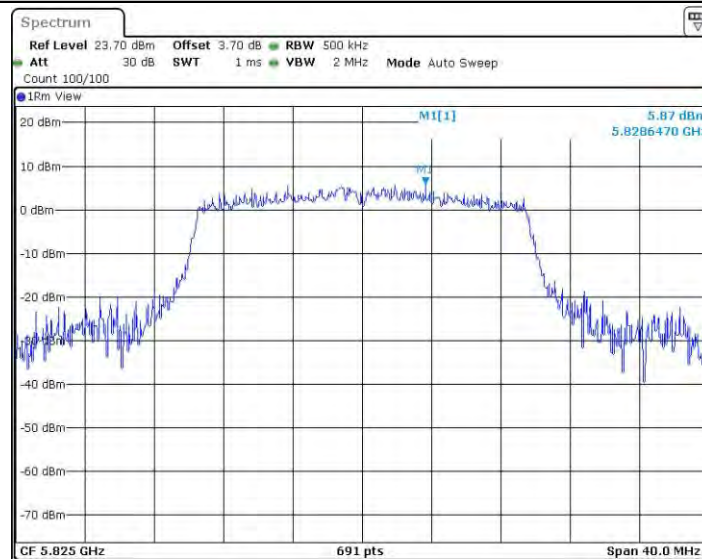
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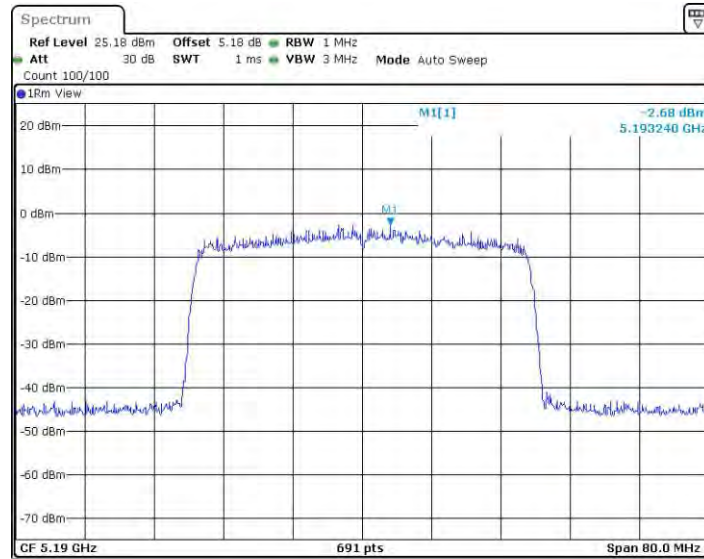
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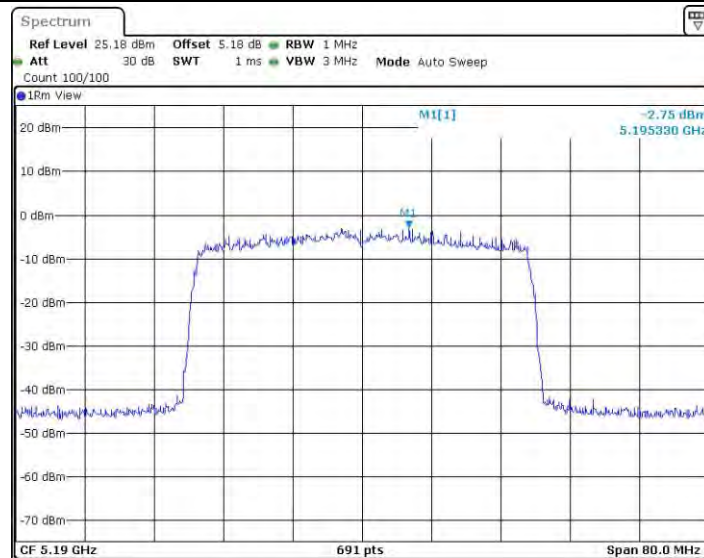
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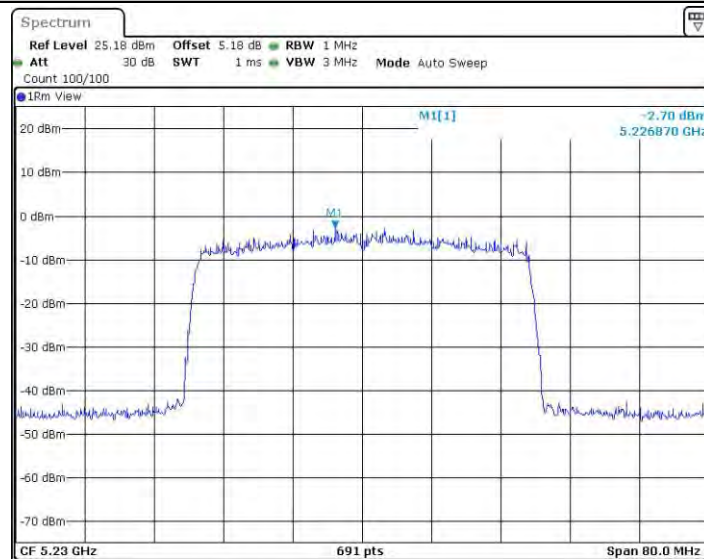
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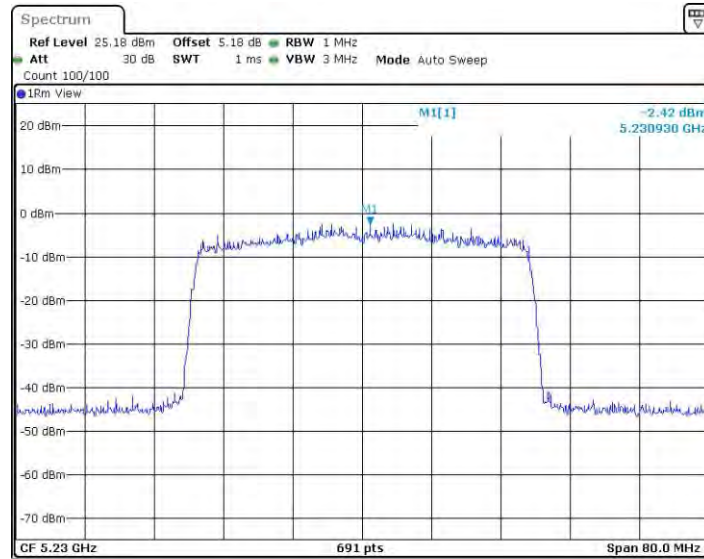
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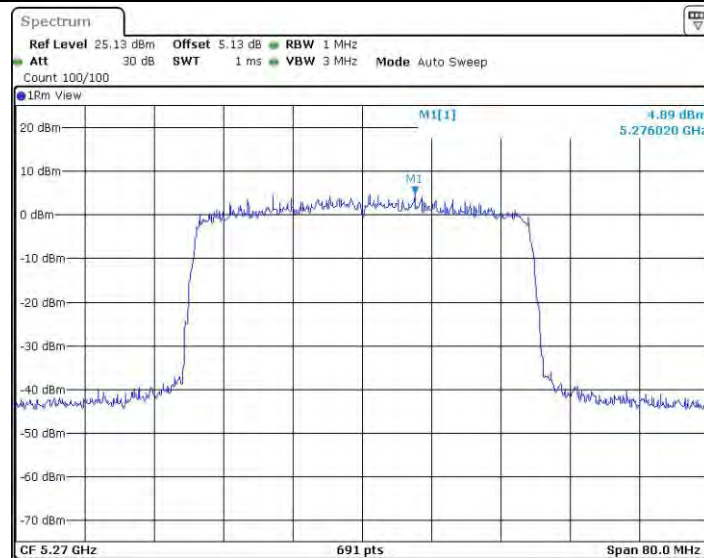
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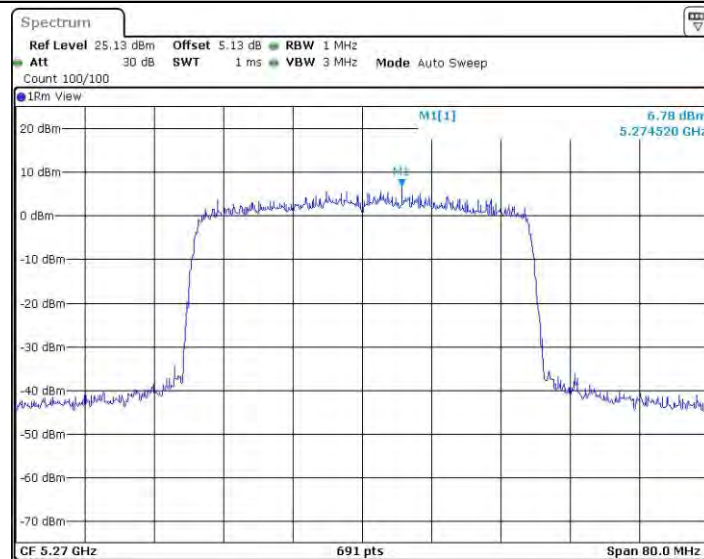
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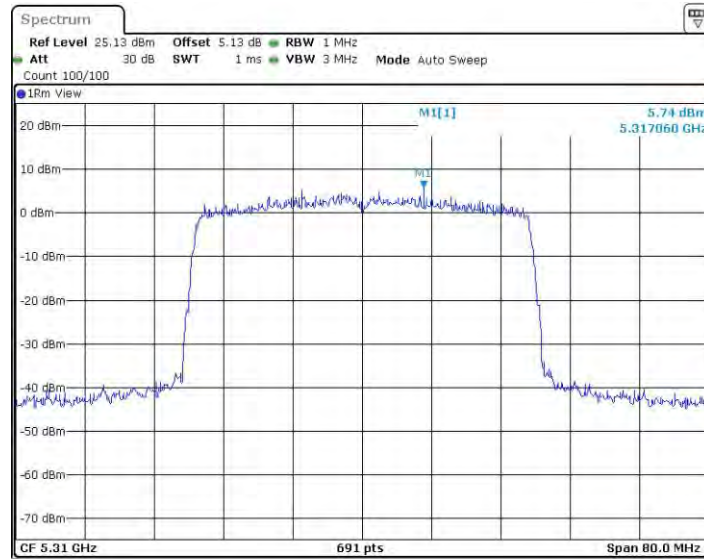
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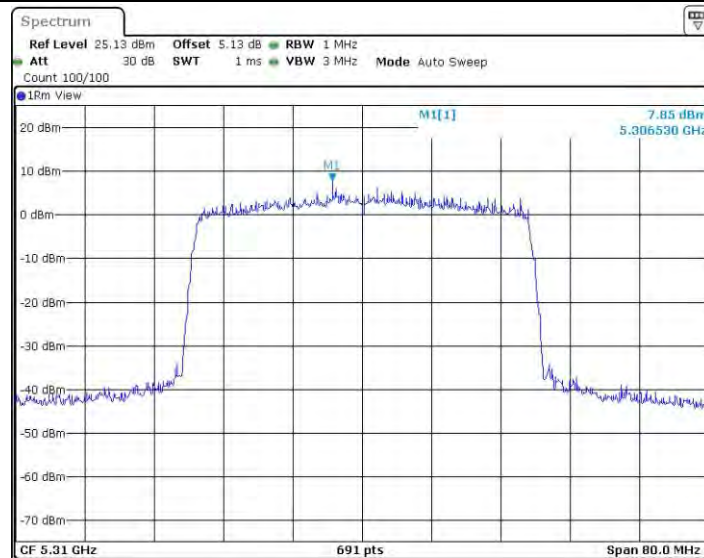
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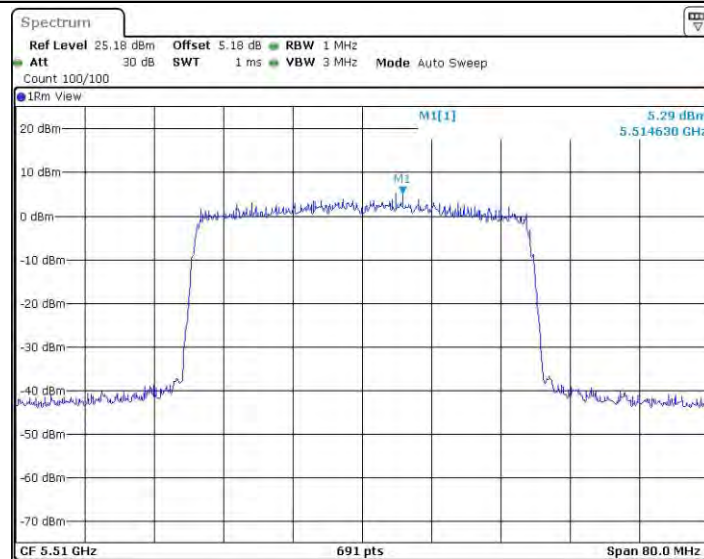
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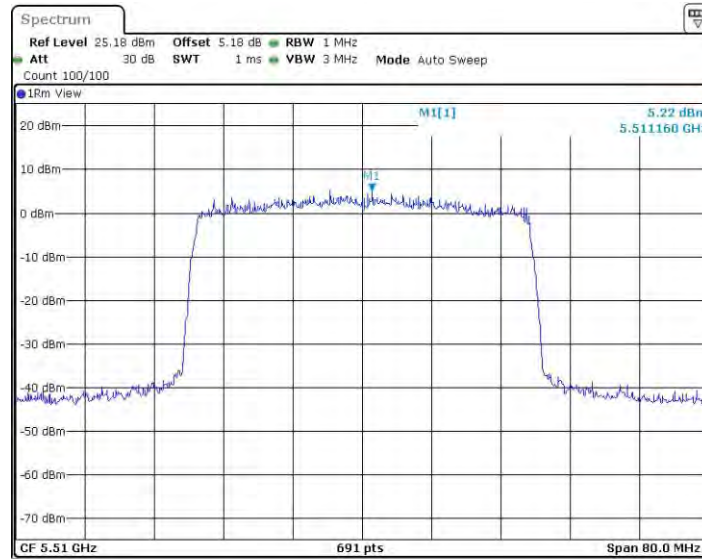
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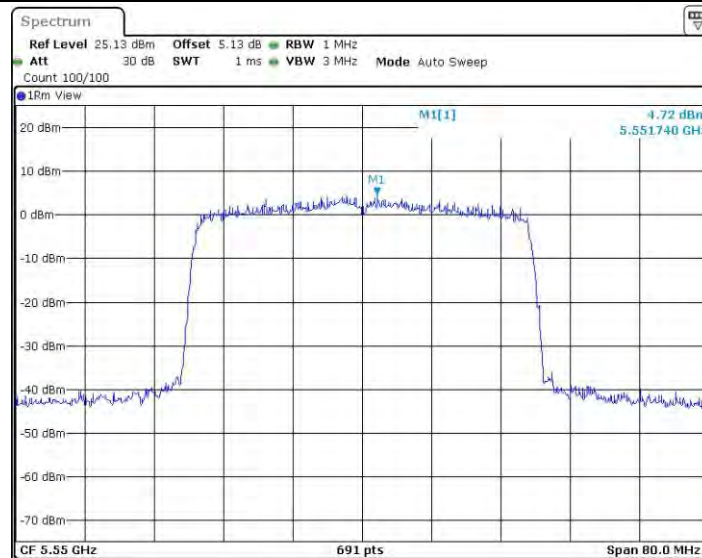
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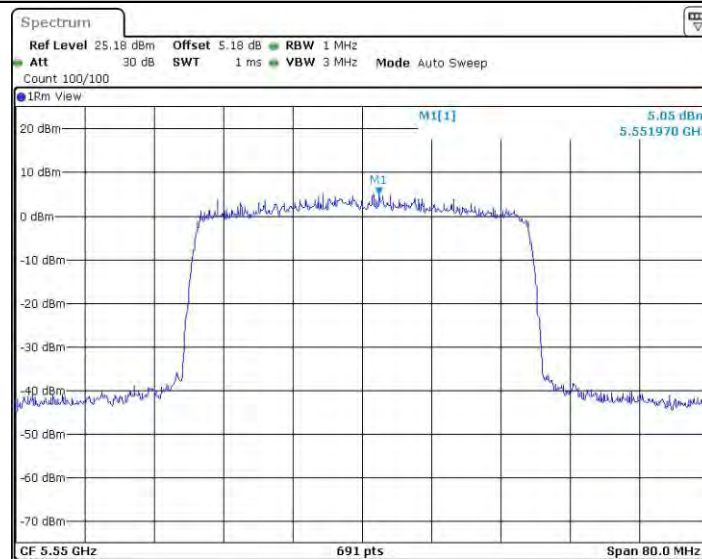
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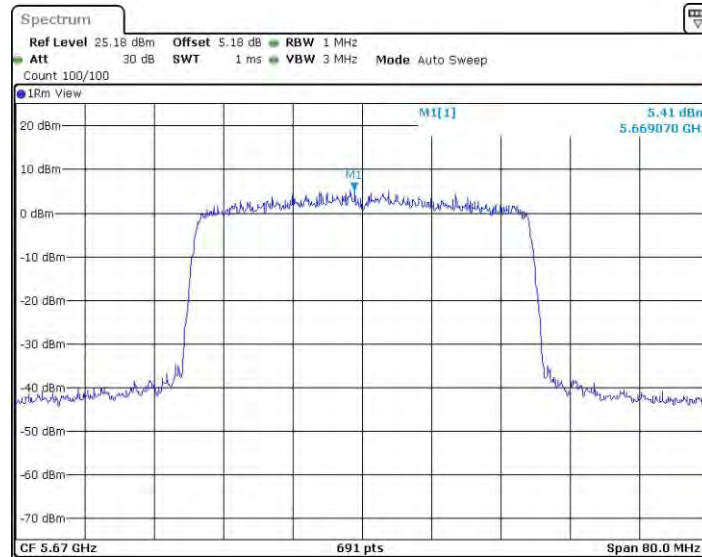
11AX40MIMO_Ant2_5510



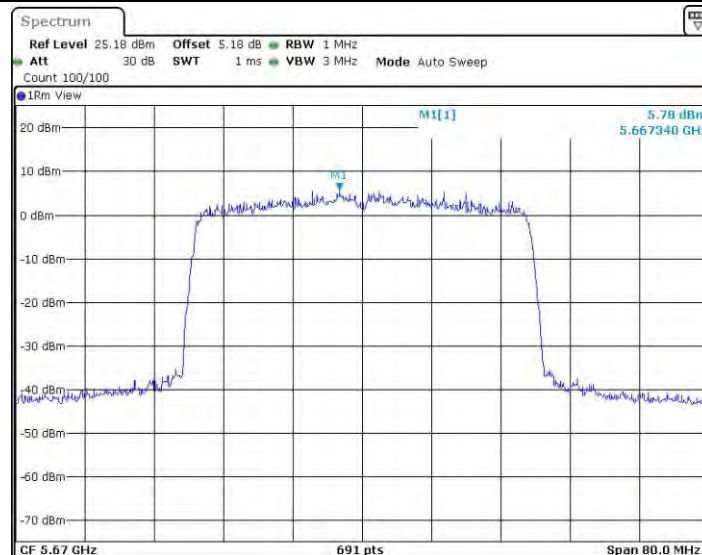
11AX40MIMO_Ant1_5550



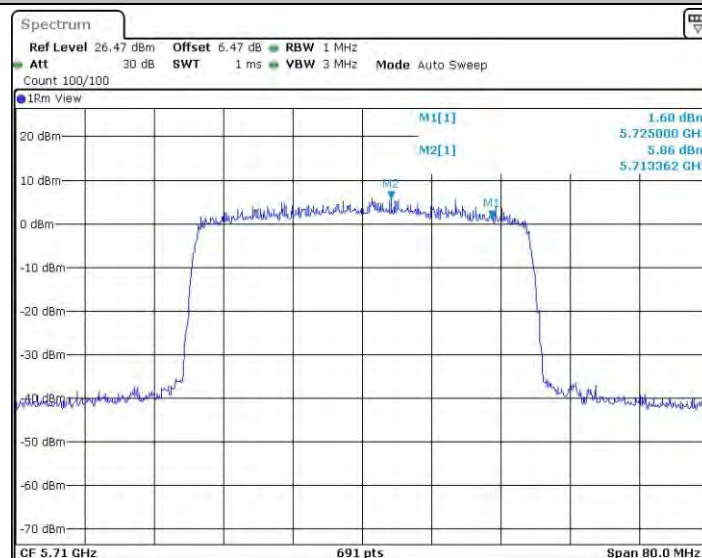
11AX40MIMO_Ant2_5550



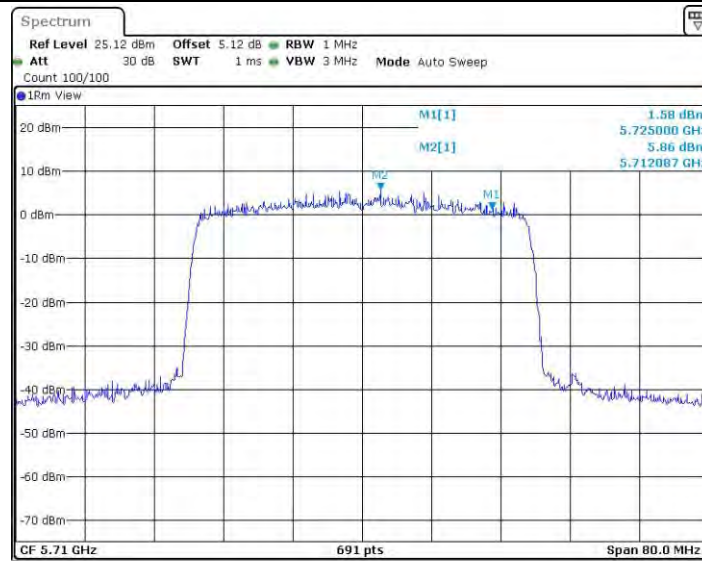
11AX40MIMO_Ant1_5670



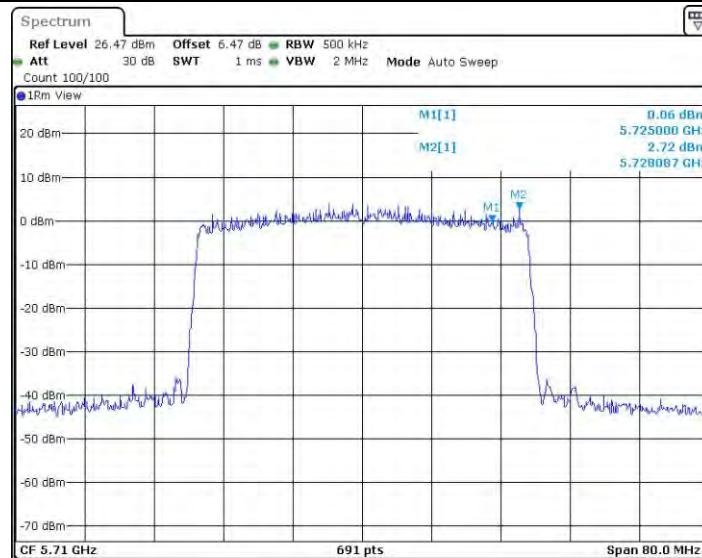
11AX40MIMO_Ant2_5670



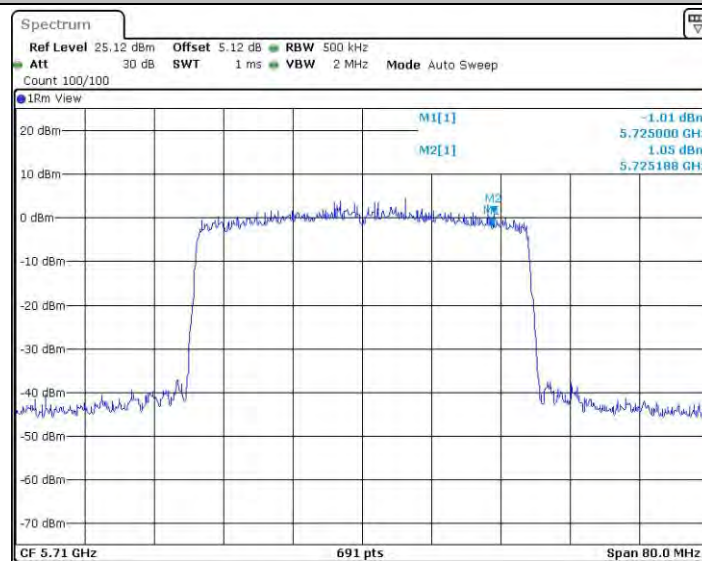
11AX40MIMO_Ant1_5710_UNII-2C



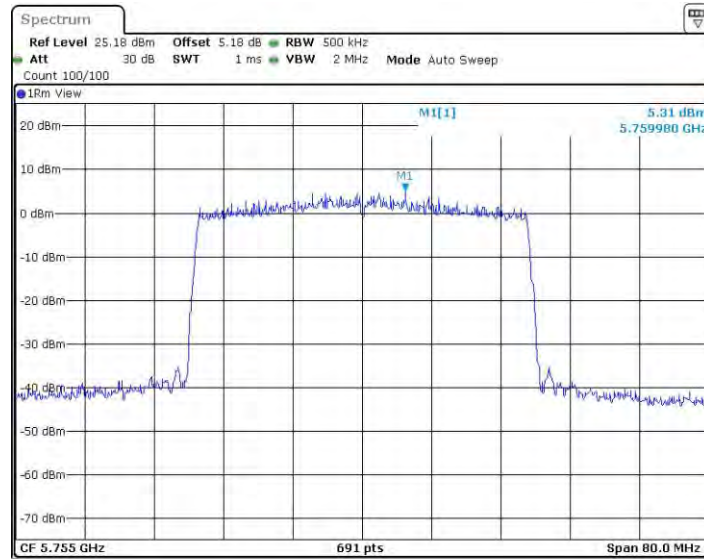
11AX40MIMO_Ant2_5710_UNII-2C



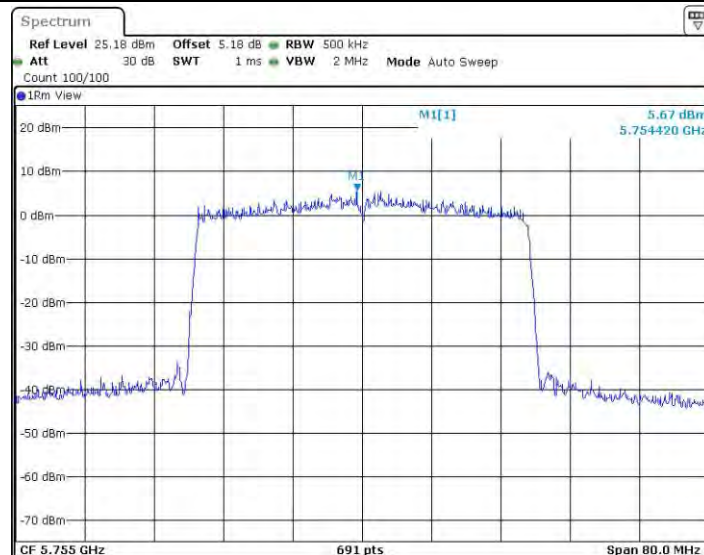
11AX40MIMO_Ant1_5710_UNII-3



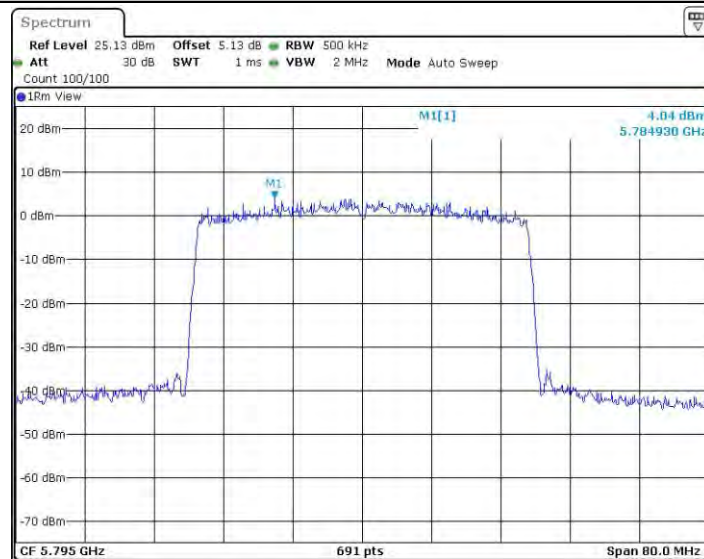
11AX40MIMO_Ant2_5710_UNII-3



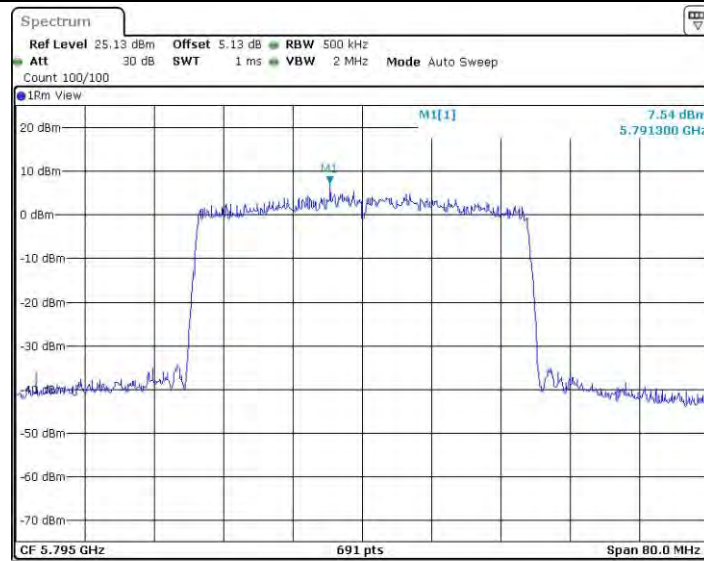
11AX40MIMO_Ant1_5755



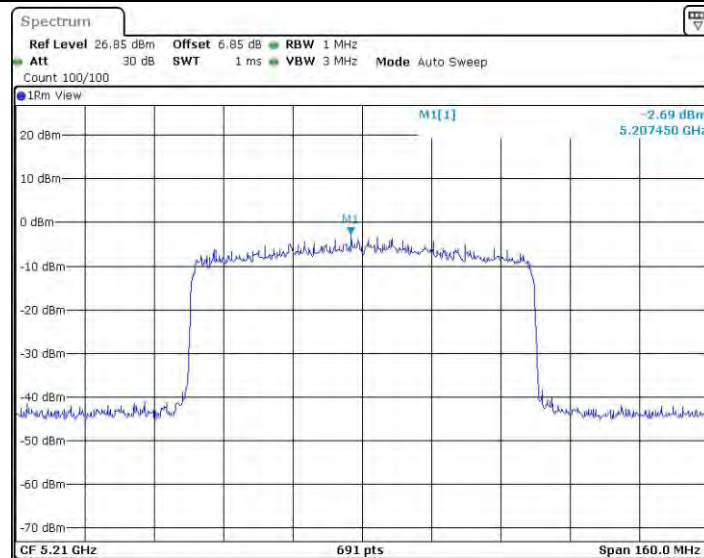
11AX40MIMO_Ant2_5755



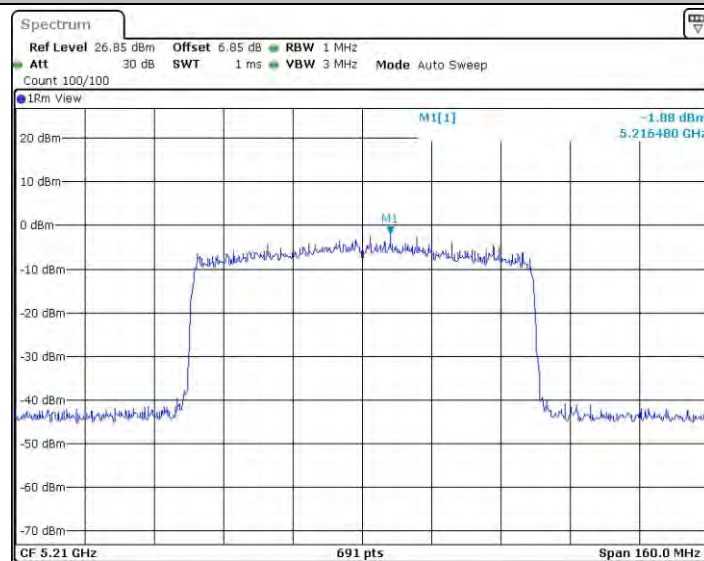
11AX40MIMO_Ant1_5795



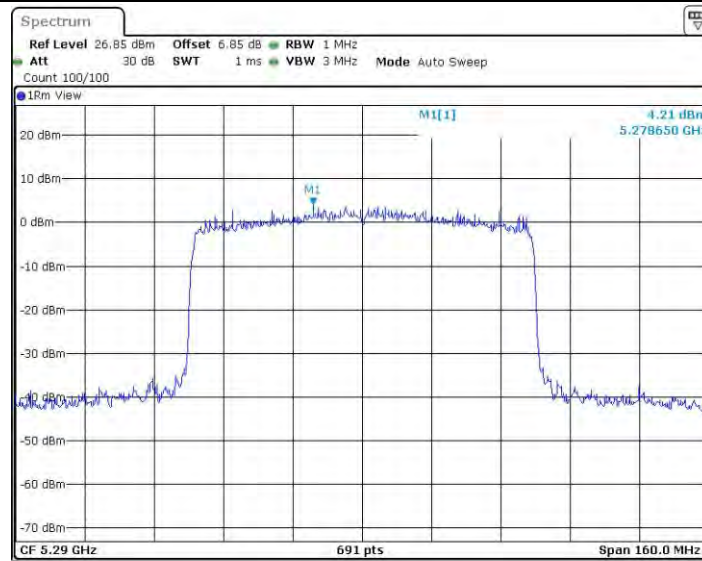
11AX40MIMO_Ant2_5795



11AX80MIMO_Ant1_5210



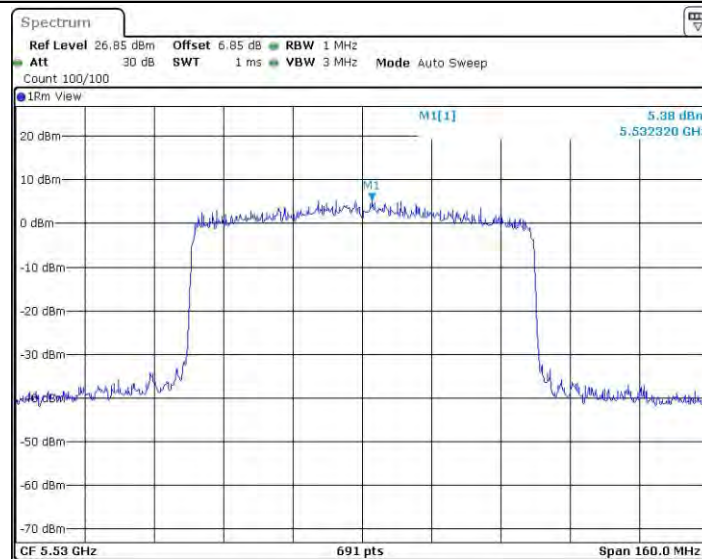
11AX80MIMO_Ant2_5210



11AX80MIMO_Ant1_5290



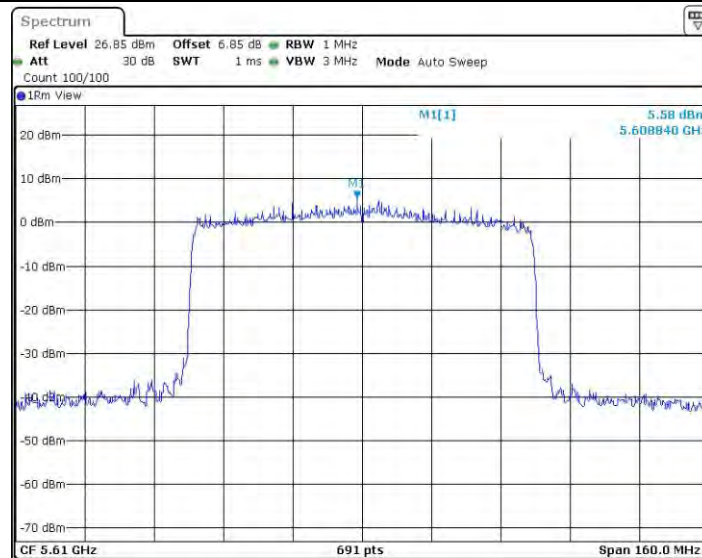
11AX80MIMO_Ant2_5290



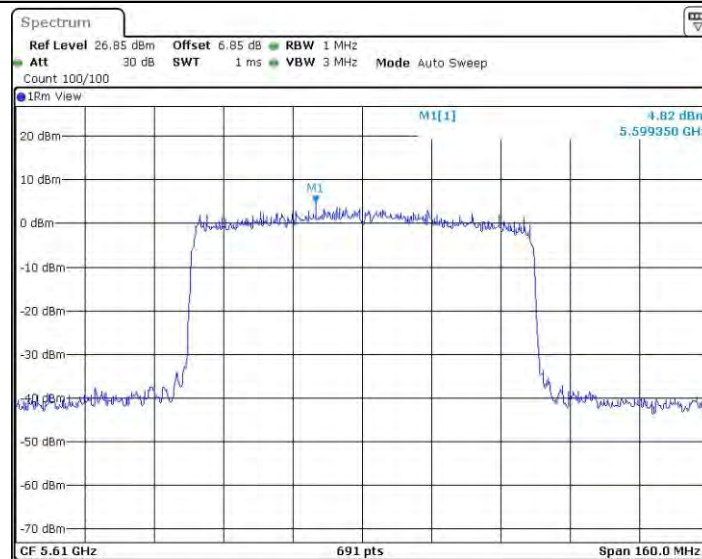
11AX80MIMO_Ant1_5530



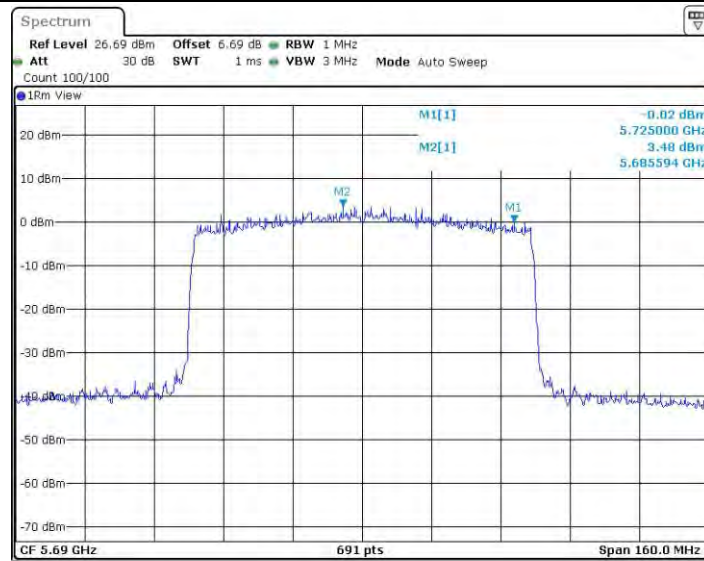
11AX80MIMO_Ant2_5530



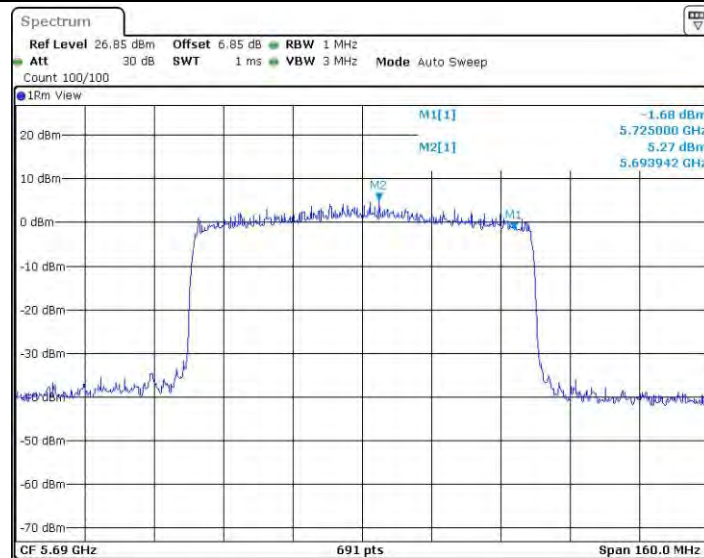
11AX80MIMO_Ant1_5610



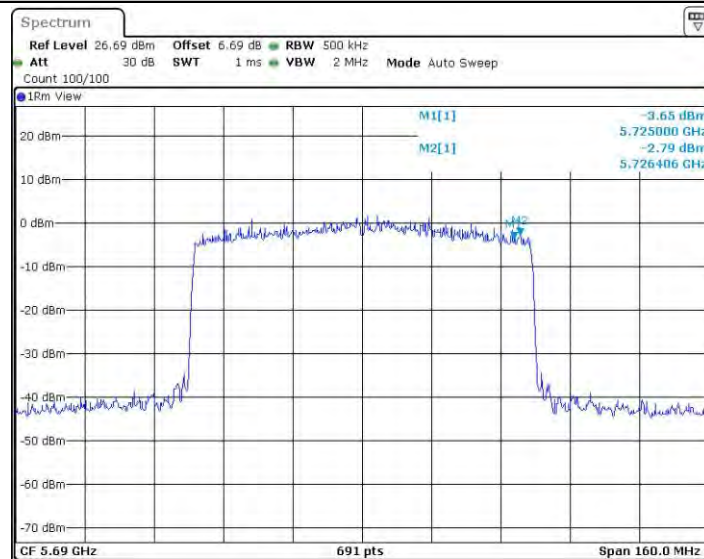
11AX80MIMO_Ant2_5610



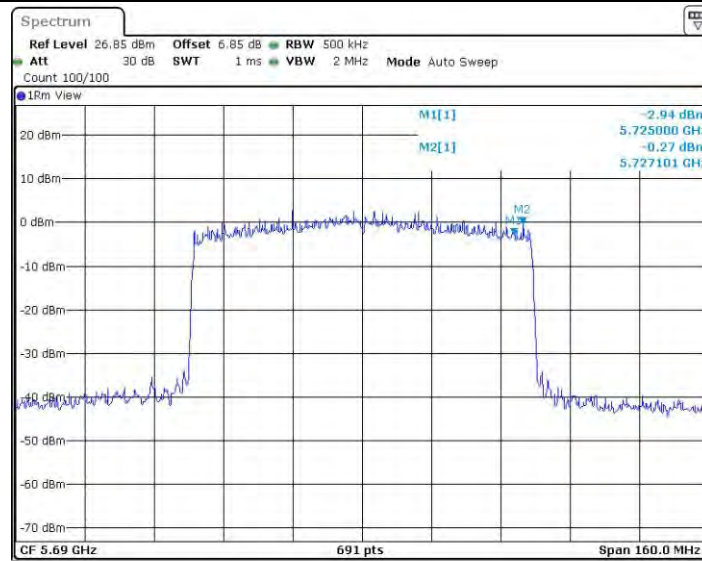
11AX80MIMO_Ant1_5690_UNII-2C



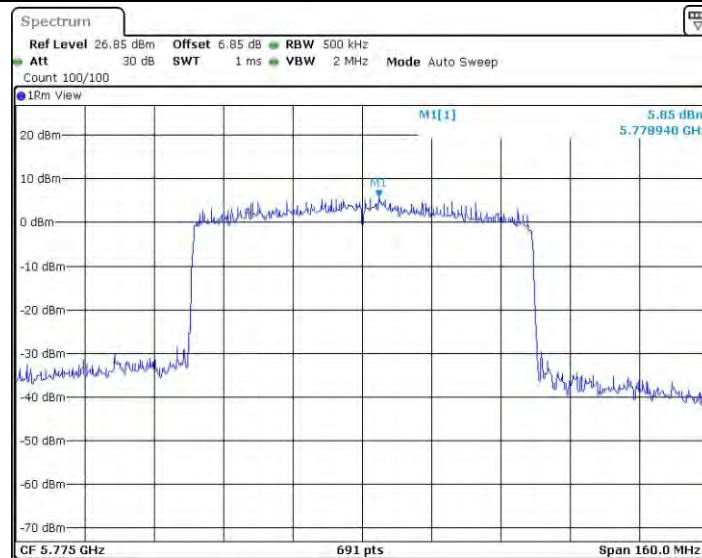
11AX80MIMO_Ant2_5690_UNII-2C



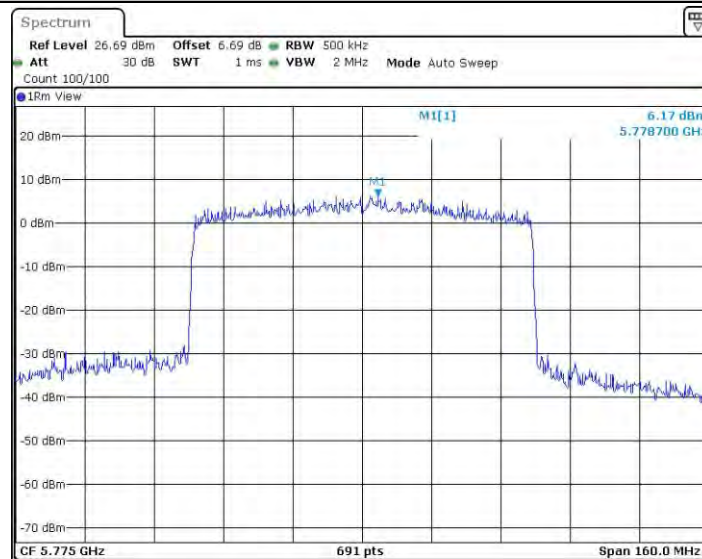
11AX80MIMO_Ant1_5690_UNII-3



11AX80MIMO_Ant2_5690_UNII-3



11AX80MIMO_Ant1_5775



11AX80MIMO_Ant2_5775

Appendix D: Frequency Stability

Test Result

TestMod e	Antenn a	Channe l	Voltage					
			Voltage [Vdc]	Temper ature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	NT	-20000	-3.861004	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5180	NV	NT	0	0	20	PASS
			LV	NT	20000	3.861004	20	PASS
			HV	NT	0	0	20	PASS
	Ant1	5200	NV	NT	0	0	20	PASS
			LV	NT	-20000	-3.846154	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5200	NV	NT	0	0	20	PASS
			LV	NT	-20000	-3.846154	20	PASS
			HV	NT	0	0	20	PASS
	Ant1	5240	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5240	NV	NT	-20000	-3.816794	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant1	5260	NV	NT	-20000	-3.802281	20	PASS
			LV	NT	-20000	-3.802281	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5260	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	-20000	-3.802281	20	PASS
	Ant1	5280	NV	NT	-20000	-3.787879	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	20000	3.787879	20	PASS
	Ant2	5280	NV	NT	0	0	20	PASS
			LV	NT	-20000	-3.787879	20	PASS
			HV	NT	-20000	-3.787879	20	PASS
	Ant1	5320	NV	NT	-20000	-3.759398	20	PASS
			LV	NT	-20000	-3.759398	20	PASS
			HV	NT	-20000	-3.759398	20	PASS
	Ant2	5320	NV	NT	-20000	-3.759398	20	PASS
			LV	NT	-20000	-3.759398	20	PASS
			HV	NT	-20000	-3.759398	20	PASS
	Ant1	5500	NV	NT	0	0	20	PASS

			LV	NT	-20000	-3.636364	20	PASS
			HV	NT	-20000	-3.636364	20	PASS
	Ant2	5500	NV	NT	-20000	-3.636364	20	PASS
			LV	NT	-20000	-3.636364	20	PASS
			HV	NT	-20000	-3.636364	20	PASS
	Ant1	5580	NV	NT	-20000	-3.584229	20	PASS
			LV	NT	-20000	-3.584229	20	PASS
			HV	NT	-20000	-3.584229	20	PASS
	Ant2	5580	NV	NT	-20000	-3.584229	20	PASS
			LV	NT	-20000	-3.584229	20	PASS
			HV	NT	-20000	-3.584229	20	PASS
	Ant1	5700	NV	NT	-20000	-3.508772	20	PASS
			LV	NT	-20000	-3.508772	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5700	NV	NT	-20000	-3.508772	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	-20000	-3.508772	20	PASS
	Ant1	5720	NV	NT	-5000	-0.874126	20	PASS
			LV	NT	-8000	-1.398601	20	PASS
			HV	NT	-9000	-1.573427	20	PASS
	Ant2	5720	NV	NT	-1000	-0.174825	20	PASS
			LV	NT	-6000	-1.048951	20	PASS
			HV	NT	-9000	-1.573427	20	PASS
	Ant1	5745	NV	NT	-20000	-3.481288	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	-20000	-3.481288	20	PASS
	Ant2	5745	NV	NT	-40000	-6.962576	20	PASS
			LV	NT	-20000	-3.481288	20	PASS
			HV	NT	-20000	-3.481288	20	PASS
	Ant1	5785	NV	NT	-20000	-3.457217	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	-20000	-3.457217	20	PASS
	Ant2	5785	NV	NT	0	0	20	PASS
			LV	NT	-20000	-3.457217	20	PASS
			HV	NT	0	0	20	PASS
	Ant1	5825	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	-20000	-3.433476	20	PASS
	Ant2	5825	NV	NT	-40000	-6.866953	20	PASS
			LV	NT	-20000	-3.433476	20	PASS
			HV	NT	-20000	-3.433476	20	PASS
11N20SI SO	Ant1	5180	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5180	NV	NT	20000	3.861004	20	PASS

			LV	NT	20000	3.861004	20	PASS
			HV	NT	0	0	20	PASS
	Ant1	5200	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5200	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant1	5240	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5240	NV	NT	20000	3.816794	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	-40000	-7.633588	20	PASS
	Ant1	5260	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5260	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	-20000	-3.802281	20	PASS
	Ant1	5280	NV	NT	0	0	20	PASS
			LV	NT	-20000	-3.787879	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5280	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	20000	3.787879	20	PASS
	Ant1	5320	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	-20000	-3.759398	20	PASS
	Ant2	5320	NV	NT	0	0	20	PASS
			LV	NT	-20000	-3.759398	20	PASS
			HV	NT	-40000	-7.518797	20	PASS
	Ant1	5500	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5500	NV	NT	0	0	20	PASS
			LV	NT	-20000	-3.636364	20	PASS
			HV	NT	0	0	20	PASS
	Ant1	5580	NV	NT	-20000	-3.584229	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	-20000	-3.584229	20	PASS
	Ant2	5580	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant1	5700	NV	NT	-20000	-3.508772	20	PASS

			LV	NT	-20000	-3.508772	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5700	NV	NT	-20000	-3.508772	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant1	5720	NV	NT	-3000	-0.524476	20	PASS
			LV	NT	-7000	-1.223776	20	PASS
			HV	NT	-9000	-1.573427	20	PASS
	Ant2	5720	NV	NT	-5000	-0.874126	20	PASS
			LV	NT	-8000	-1.398601	20	PASS
			HV	NT	-8000	-1.398601	20	PASS
	Ant1	5745	NV	NT	-20000	-3.481288	20	PASS
			LV	NT	-20000	-3.481288	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5745	NV	NT	0	0	20	PASS
			LV	NT	20000	3.481288	20	PASS
			HV	NT	0	0	20	PASS
	Ant1	5785	NV	NT	-20000	-3.457217	20	PASS
			LV	NT	20000	3.457217	20	PASS
			HV	NT	-20000	-3.457217	20	PASS
	Ant2	5785	NV	NT	-20000	-3.457217	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	-20000	-3.457217	20	PASS
	Ant1	5825	NV	NT	-40000	-6.866953	20	PASS
			LV	NT	-40000	-6.866953	20	PASS
			HV	NT	-40000	-6.866953	20	PASS
	Ant2	5825	NV	NT	-40000	-6.866953	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	-40000	-6.866953	20	PASS
11N40SI SO	Ant1	5190	NV	NT	40000	7.707129	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	-40000	-7.707129	20	PASS
	Ant2	5190	NV	NT	-8000	-1.541426	20	PASS
			LV	NT	-8000	-1.541426	20	PASS
			HV	NT	-8000	-1.541426	20	PASS
	Ant1	5230	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5230	NV	NT	-9000	-1.720841	20	PASS
			LV	NT	-8000	-1.529637	20	PASS
			HV	NT	-8000	-1.529637	20	PASS
	Ant1	5270	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5270	NV	NT	-6000	-1.13852	20	PASS

			LV	NT	-7000	-1.328273	20	PASS
			HV	NT	-6000	-1.13852	20	PASS
	Ant1	5310	NV	NT	0	0	20	PASS
			LV	NT	-40000	-7.532957	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5310	NV	NT	-4000	-0.753296	20	PASS
			LV	NT	-4000	-0.753296	20	PASS
			HV	NT	-3000	-0.564972	20	PASS
	Ant1	5510	NV	NT	-40000	-7.259528	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5510	NV	NT	0	0	20	PASS
			LV	NT	-2000	-0.362976	20	PASS
			HV	NT	-2000	-0.362976	20	PASS
	Ant1	5550	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5550	NV	NT	-3000	-0.540541	20	PASS
			LV	NT	-4000	-0.720721	20	PASS
			HV	NT	-4000	-0.720721	20	PASS
	Ant1	5670	NV	NT	-40000	-7.054674	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	-40000	-7.054674	20	PASS
	Ant2	5670	NV	NT	-3000	-0.529101	20	PASS
			LV	NT	-3000	-0.529101	20	PASS
			HV	NT	-4000	-0.705467	20	PASS
	Ant1	5710	NV	NT	-4000	-0.700525	20	PASS
			LV	NT	-6000	-1.050788	20	PASS
			HV	NT	-6000	-1.050788	20	PASS
	Ant2	5710	NV	NT	-6000	-1.050788	20	PASS
			LV	NT	-6000	-1.050788	20	PASS
			HV	NT	-6000	-1.050788	20	PASS
	Ant1	5755	NV	NT	-40000	-6.950478	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5755	NV	NT	-2000	-0.347524	20	PASS
			LV	NT	-4000	-0.695048	20	PASS
			HV	NT	-4000	-0.695048	20	PASS
	Ant1	5795	NV	NT	0	0	20	PASS
			LV	NT	-80000	-13.805004	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5795	NV	NT	-2000	-0.345125	20	PASS
			LV	NT	-4000	-0.69025	20	PASS
			HV	NT	-5000	-0.862813	20	PASS
11AC20S	Ant1	5180	NV	NT	0	0	20	PASS

ISO			LV	NT	-20000	-3.861004	20	PASS
			HV	NT	-20000	-3.861004	20	PASS
	Ant2	5180	NV	NT	-4000	-0.772201	20	PASS
			LV	NT	-9000	-1.737452	20	PASS
			HV	NT	-11000	-2.123552	20	PASS
	Ant1	5200	NV	NT	0	0	20	PASS
			LV	NT	-20000	-3.846154	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5200	NV	NT	-12000	-2.307692	20	PASS
			LV	NT	-10000	-1.923077	20	PASS
			HV	NT	-11000	-2.115385	20	PASS
	Ant1	5240	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5240	NV	NT	-4000	-0.763359	20	PASS
			LV	NT	-7000	-1.335878	20	PASS
			HV	NT	-10000	-1.908397	20	PASS
	Ant1	5260	NV	NT	-20000	-3.802281	20	PASS
			LV	NT	-20000	-3.802281	20	PASS
			HV	NT	-20000	-3.802281	20	PASS
	Ant2	5260	NV	NT	-9000	-1.711027	20	PASS
			LV	NT	-13000	-2.471483	20	PASS
			HV	NT	-12000	-2.281369	20	PASS
	Ant1	5280	NV	NT	20000	3.787879	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5280	NV	NT	-11000	-2.083333	20	PASS
			LV	NT	-10000	-1.893939	20	PASS
			HV	NT	-11000	-2.083333	20	PASS
	Ant1	5320	NV	NT	-20000	-3.759398	20	PASS
			LV	NT	-40000	-7.518797	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5320	NV	NT	-11000	-2.067669	20	PASS
			LV	NT	-11000	-2.067669	20	PASS
			HV	NT	-12000	-2.255639	20	PASS
	Ant1	5500	NV	NT	-20000	-3.636364	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5500	NV	NT	-10000	-1.818182	20	PASS
			LV	NT	-11000	-2	20	PASS
			HV	NT	-11000	-2	20	PASS
	Ant1	5580	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	-20000	-3.584229	20	PASS
	Ant2	5580	NV	NT	-10000	-1.792115	20	PASS

			LV	NT	-11000	-1.971326	20	PASS
			HV	NT	-12000	-2.150538	20	PASS
	Ant1	5700	NV	NT	-20000	-3.508772	20	PASS
			LV	NT	-20000	-3.508772	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5700	NV	NT	-6000	-1.052632	20	PASS
			LV	NT	-8000	-1.403509	20	PASS
			HV	NT	-11000	-1.929825	20	PASS
	Ant1	5720	NV	NT	-3000	-0.524476	20	PASS
			LV	NT	-6000	-1.048951	20	PASS
			HV	NT	-6000	-1.048951	20	PASS
	Ant2	5720	NV	NT	-8000	-1.398601	20	PASS
			LV	NT	-9000	-1.573427	20	PASS
			HV	NT	-13000	-2.272727	20	PASS
	Ant1	5745	NV	NT	-20000	-3.481288	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5745	NV	NT	-5000	-0.870322	20	PASS
			LV	NT	-7000	-1.218451	20	PASS
			HV	NT	-9000	-1.56658	20	PASS
	Ant1	5785	NV	NT	-20000	-3.457217	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	-20000	-3.457217	20	PASS
	Ant2	5785	NV	NT	-5000	-0.864304	20	PASS
			LV	NT	-7000	-1.210026	20	PASS
			HV	NT	-9000	-1.555748	20	PASS
	Ant1	5825	NV	NT	-20000	-3.433476	20	PASS
			LV	NT	-20000	-3.433476	20	PASS
			HV	NT	-20000	-3.433476	20	PASS
	Ant2	5825	NV	NT	-3000	-0.515021	20	PASS
			LV	NT	-6000	-1.030043	20	PASS
			HV	NT	-5000	-0.858369	20	PASS
11AC40S ISO	Ant1	5190	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	-40000	-7.707129	20	PASS
	Ant2	5190	NV	NT	0	0	20	PASS
			LV	NT	-1000	-0.192678	20	PASS
			HV	NT	-3000	-0.578035	20	PASS
	Ant1	5230	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5230	NV	NT	-1000	-0.191205	20	PASS
			LV	NT	-3000	-0.573614	20	PASS
			HV	NT	-3000	-0.573614	20	PASS
	Ant1	5270	NV	NT	0	0	20	PASS

			LV	NT	0	0	20	PASS
			HV	NT	-40000	-7.590133	20	PASS
	Ant2	5270	NV	NT	-2000	-0.379507	20	PASS
			LV	NT	-5000	-0.948767	20	PASS
			HV	NT	-5000	-0.948767	20	PASS
	Ant1	5310	NV	NT	-40000	-7.532957	20	PASS
			LV	NT	40000	7.532957	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5310	NV	NT	-4000	-0.753296	20	PASS
			LV	NT	-3000	-0.564972	20	PASS
			HV	NT	-4000	-0.753296	20	PASS
	Ant1	5510	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5510	NV	NT	-3000	-0.544465	20	PASS
			LV	NT	-4000	-0.725953	20	PASS
			HV	NT	-6000	-1.088929	20	PASS
	Ant1	5550	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	-40000	-7.207207	20	PASS
	Ant2	5550	NV	NT	-3000	-0.540541	20	PASS
			LV	NT	-5000	-0.900901	20	PASS
			HV	NT	-6000	-1.081081	20	PASS
	Ant1	5670	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5670	NV	NT	-2000	-0.352734	20	PASS
			LV	NT	-4000	-0.705467	20	PASS
			HV	NT	-6000	-1.058201	20	PASS
	Ant1	5710	NV	NT	-6000	-1.050788	20	PASS
			LV	NT	-5000	-0.875657	20	PASS
			HV	NT	-6000	-1.050788	20	PASS
	Ant2	5710	NV	NT	-8000	-1.401051	20	PASS
			LV	NT	-10000	-1.751313	20	PASS
			HV	NT	-10000	-1.751313	20	PASS
	Ant1	5755	NV	NT	-40000	-6.950478	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	-40000	-6.950478	20	PASS
	Ant2	5755	NV	NT	-5000	-0.86881	20	PASS
			LV	NT	-6000	-1.042572	20	PASS
			HV	NT	-8000	-1.390096	20	PASS
	Ant1	5795	NV	NT	-40000	-6.902502	20	PASS
			LV	NT	40000	6.902502	20	PASS
			HV	NT	40000	6.902502	20	PASS
	Ant2	5795	NV	NT	-6000	-1.035375	20	PASS

			LV	NT	-7000	-1.207938	20	PASS
			HV	NT	-7000	-1.207938	20	PASS
11AC80S ISO	Ant1	5210	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5210	NV	NT	-3000	-0.575816	20	PASS
			LV	NT	-3000	-0.575816	20	PASS
			HV	NT	-4000	-0.767754	20	PASS
	Ant1	5290	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5290	NV	NT	-4000	-0.756144	20	PASS
			LV	NT	-4000	-0.756144	20	PASS
			HV	NT	-5000	-0.94518	20	PASS
	Ant1	5530	NV	NT	0	0	20	PASS
			LV	NT	-80000	-14.466546	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5530	NV	NT	-4000	-0.723327	20	PASS
			LV	NT	-4000	-0.723327	20	PASS
			HV	NT	-4000	-0.723327	20	PASS
	Ant1	5610	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5610	NV	NT	-5000	-0.891266	20	PASS
			LV	NT	-6000	-1.069519	20	PASS
			HV	NT	-6000	-1.069519	20	PASS
	Ant1	5690	NV	NT	-1000	-0.175747	20	PASS
			LV	NT	-2000	-0.351494	20	PASS
			HV	NT	-2000	-0.351494	20	PASS
	Ant2	5690	NV	NT	-2000	-0.351494	20	PASS
			LV	NT	-4000	-0.702988	20	PASS
			HV	NT	-6000	-1.054482	20	PASS
	Ant1	5775	NV	NT	4000	0.692641	20	PASS
			LV	NT	3000	0.519481	20	PASS
			HV	NT	4000	0.692641	20	PASS
	Ant2	5775	NV	NT	-2000	-0.34632	20	PASS
			LV	NT	-4000	-0.692641	20	PASS
			HV	NT	-5000	-0.865801	20	PASS
11AX20S ISO	Ant1	5180	NV	NT	-20000	-3.861004	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5180	NV	NT	-2000	-0.3861	20	PASS
			LV	NT	-4000	-0.772201	20	PASS
			HV	NT	-4000	-0.772201	20	PASS
	Ant1	5200	NV	NT	0	0	20	PASS

			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5200	NV	NT	-3000	-0.576923	20	PASS
			LV	NT	-4000	-0.769231	20	PASS
			HV	NT	-4000	-0.769231	20	PASS
	Ant1	5240	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5240	NV	NT	-2000	-0.381679	20	PASS
			LV	NT	-3000	-0.572519	20	PASS
			HV	NT	-4000	-0.763359	20	PASS
	Ant1	5260	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5260	NV	NT	-3000	-0.570342	20	PASS
			LV	NT	-6000	-1.140684	20	PASS
			HV	NT	-5000	-0.95057	20	PASS
	Ant1	5280	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5280	NV	NT	-3000	-0.568182	20	PASS
			LV	NT	-4000	-0.757576	20	PASS
			HV	NT	-4000	-0.757576	20	PASS
	Ant1	5320	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5320	NV	NT	-3000	-0.56391	20	PASS
			LV	NT	-4000	-0.75188	20	PASS
			HV	NT	-5000	-0.93985	20	PASS
	Ant1	5500	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5500	NV	NT	-3000	-0.545455	20	PASS
			LV	NT	-4000	-0.727273	20	PASS
			HV	NT	-5000	-0.909091	20	PASS
	Ant1	5580	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	-20000	-3.584229	20	PASS
	Ant2	5580	NV	NT	-3000	-0.537634	20	PASS
			LV	NT	-6000	-1.075269	20	PASS
			HV	NT	-5000	-0.896057	20	PASS
	Ant1	5700	NV	NT	-20000	-3.508772	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5700	NV	NT	-5000	-0.877193	20	PASS

			LV	NT	-5000	-0.877193	20	PASS
			HV	NT	-5000	-0.877193	20	PASS
	Ant1	5720	NV	NT	-1000	-0.174825	20	PASS
			LV	NT	-1000	-0.174825	20	PASS
			HV	NT	-2000	-0.34965	20	PASS
	Ant2	5720	NV	NT	-3000	-0.524476	20	PASS
			LV	NT	-6000	-1.048951	20	PASS
			HV	NT	-5000	-0.874126	20	PASS
	Ant1	5745	NV	NT	-20000	-3.481288	20	PASS
			LV	NT	-20000	-3.481288	20	PASS
			HV	NT	-20000	-3.481288	20	PASS
	Ant2	5745	NV	NT	-5000	-0.870322	20	PASS
			LV	NT	-6000	-1.044386	20	PASS
			HV	NT	-5000	-0.870322	20	PASS
	Ant1	5785	NV	NT	-20000	-3.457217	20	PASS
			LV	NT	-20000	-3.457217	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5785	NV	NT	-5000	-0.864304	20	PASS
			LV	NT	-5000	-0.864304	20	PASS
			HV	NT	-7000	-1.210026	20	PASS
	Ant1	5825	NV	NT	0	0	20	PASS
			LV	NT	-20000	-3.433476	20	PASS
			HV	NT	-20000	-3.433476	20	PASS
	Ant2	5825	NV	NT	-5000	-0.858369	20	PASS
			LV	NT	-5000	-0.858369	20	PASS
			HV	NT	-6000	-1.030043	20	PASS
11AX40S ISO	Ant1	5190	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5190	NV	NT	-2000	-0.385356	20	PASS
			LV	NT	-4000	-0.770713	20	PASS
			HV	NT	-5000	-0.963391	20	PASS
	Ant1	5230	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5230	NV	NT	-4000	-0.764818	20	PASS
			LV	NT	-5000	-0.956023	20	PASS
			HV	NT	-5000	-0.956023	20	PASS
	Ant1	5270	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5270	NV	NT	-5000	-0.948767	20	PASS
			LV	NT	-5000	-0.948767	20	PASS
			HV	NT	-4000	-0.759013	20	PASS
	Ant1	5310	NV	NT	0	0	20	PASS

			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5310	NV	NT	-4000	-0.753296	20	PASS
			LV	NT	-5000	-0.94162	20	PASS
			HV	NT	-6000	-1.129944	20	PASS
	Ant1	5510	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5510	NV	NT	-3000	-0.544465	20	PASS
			LV	NT	-5000	-0.907441	20	PASS
			HV	NT	-5000	-0.907441	20	PASS
	Ant1	5550	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5550	NV	NT	-4000	-0.720721	20	PASS
			LV	NT	-6000	-1.081081	20	PASS
			HV	NT	-6000	-1.081081	20	PASS
	Ant1	5670	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5670	NV	NT	-4000	-0.705467	20	PASS
			LV	NT	-5000	-0.881834	20	PASS
			HV	NT	-5000	-0.881834	20	PASS
	Ant1	5710	NV	NT	0	0	20	PASS
			LV	NT	-1000	-0.175131	20	PASS
			HV	NT	-2000	-0.350263	20	PASS
	Ant2	5710	NV	NT	-4000	-0.700525	20	PASS
			LV	NT	-7000	-1.225919	20	PASS
			HV	NT	-6000	-1.050788	20	PASS
	Ant1	5755	NV	NT	40000	6.950478	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5755	NV	NT	-3000	-0.521286	20	PASS
			LV	NT	-4000	-0.695048	20	PASS
			HV	NT	-6000	-1.042572	20	PASS
	Ant1	5795	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5795	NV	NT	-3000	-0.517688	20	PASS
			LV	NT	-6000	-1.035375	20	PASS
			HV	NT	-6000	-1.035375	20	PASS
11AX80S ISO	Ant1	5210	NV	NT	6000	1.151631	20	PASS
			LV	NT	4000	0.767754	20	PASS
			HV	NT	4000	0.767754	20	PASS
	Ant2	5210	NV	NT	-2000	-0.383877	20	PASS

			LV	NT	-4000	-0.767754	20	PASS
			HV	NT	-5000	-0.959693	20	PASS
	Ant1	5290	NV	NT	3000	0.567108	20	PASS
			LV	NT	2000	0.378072	20	PASS
			HV	NT	2000	0.378072	20	PASS
	Ant2	5290	NV	NT	-3000	-0.567108	20	PASS
			LV	NT	-4000	-0.756144	20	PASS
			HV	NT	-5000	-0.94518	20	PASS
	Ant1	5530	NV	NT	-80000	-14.466546	20	PASS
			LV	NT	-80000	-14.466546	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5530	NV	NT	-3000	-0.542495	20	PASS
			LV	NT	-4000	-0.723327	20	PASS
			HV	NT	-4000	-0.723327	20	PASS
	Ant1	5610	NV	NT	3000	0.534759	20	PASS
			LV	NT	1000	0.178253	20	PASS
			HV	NT	1000	0.178253	20	PASS
	Ant2	5610	NV	NT	-4000	-0.713012	20	PASS
			LV	NT	-5000	-0.891266	20	PASS
			HV	NT	-5000	-0.891266	20	PASS
	Ant1	5690	NV	NT	-3000	-0.527241	20	PASS
			LV	NT	-2000	-0.351494	20	PASS
			HV	NT	-3000	-0.527241	20	PASS
	Ant2	5690	NV	NT	-3000	-0.527241	20	PASS
			LV	NT	-5000	-0.878735	20	PASS
			HV	NT	-6000	-1.054482	20	PASS
	Ant1	5775	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	-60000	-10.38961	20	PASS
	Ant2	5775	NV	NT	1000	0.17316	20	PASS
			LV	NT	-2000	-0.34632	20	PASS
			HV	NT	-5000	-0.865801	20	PASS

Temperature								
TestMod e	Antenn a	Channe l	Voltage [Vdc]	Temper ature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	-10	0	0	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	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
			NV	60	-20000	-3.861004	20	PASS
			NV	70	0	0	20	PASS

	Ant2	5180	NV	-10	0	0	20	PASS
			NV	0	-40000	-7.722008	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	-20000	-3.861004	20	PASS
			NV	40	0	0	20	PASS
			NV	50	-20000	-3.861004	20	PASS
			NV	60	-20000	-3.861004	20	PASS
			NV	70	0	0	20	PASS
	Ant1	5200	NV	-10	0	0	20	PASS
			NV	0	-20000	-3.846154	20	PASS
			NV	10	-20000	-3.846154	20	PASS
			NV	20	0	0	20	PASS
			NV	30	-20000	-3.846154	20	PASS
			NV	40	-20000	-3.846154	20	PASS
			NV	50	0	0	20	PASS
			NV	60	-20000	-3.846154	20	PASS
			NV	70	-20000	-3.846154	20	PASS
	Ant2	5200	NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	-20000	-3.846154	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	40000	7.692308	20	PASS
			NV	50	-20000	-3.846154	20	PASS
			NV	60	-40000	-7.692308	20	PASS
			NV	70	-20000	-3.846154	20	PASS
	Ant1	5240	NV	-10	0	0	20	PASS
			NV	0	-20000	-3.816794	20	PASS
			NV	10	0	0	20	PASS
			NV	20	-20000	-3.816794	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
			NV	60	0	0	20	PASS
			NV	70	0	0	20	PASS
	Ant2	5240	NV	-10	-20000	-3.816794	20	PASS
			NV	0	-20000	-3.816794	20	PASS
			NV	10	0	0	20	PASS
			NV	20	-40000	-7.633588	20	PASS
			NV	30	0	0	20	PASS
			NV	40	-20000	-3.816794	20	PASS
			NV	50	-20000	-3.816794	20	PASS
			NV	60	-20000	-3.816794	20	PASS
			NV	70	-20000	-3.816794	20	PASS

	Ant1	5260	NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	-20000	-3.802281	20	PASS
			NV	20	0	0	20	PASS
			NV	30	-20000	-3.802281	20	PASS
			NV	40	-20000	-3.802281	20	PASS
			NV	50	0	0	20	PASS
			NV	60	-20000	-3.802281	20	PASS
			NV	70	0	0	20	PASS
	Ant2	5260	NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	-20000	-3.802281	20	PASS
			NV	20	-40000	-7.604563	20	PASS
			NV	30	0	0	20	PASS
			NV	40	-20000	-3.802281	20	PASS
			NV	50	20000	3.802281	20	PASS
			NV	60	0	0	20	PASS
			NV	70	0	0	20	PASS
	Ant1	5280	NV	-10	-20000	-3.787879	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	-20000	-3.787879	20	PASS
			NV	30	-20000	-3.787879	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
			NV	60	0	0	20	PASS
			NV	70	-20000	-3.787879	20	PASS
	Ant2	5280	NV	-10	-20000	-3.787879	20	PASS
			NV	0	-40000	-7.575758	20	PASS
			NV	10	0	0	20	PASS
			NV	20	-20000	-3.787879	20	PASS
			NV	30	0	0	20	PASS
			NV	40	-20000	-3.787879	20	PASS
			NV	50	0	0	20	PASS
			NV	60	-20000	-3.787879	20	PASS
			NV	70	-20000	-3.787879	20	PASS
	Ant1	5320	NV	-10	-20000	-3.759398	20	PASS
			NV	0	0	0	20	PASS
			NV	10	-20000	-3.759398	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	-20000	-3.759398	20	PASS
			NV	60	-20000	-3.759398	20	PASS
			NV	70	0	0	20	PASS

	Ant2	5320	NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	-20000	-3.759398	20	PASS
			NV	30	0	0	20	PASS
			NV	40	-20000	-3.759398	20	PASS
			NV	50	0	0	20	PASS
			NV	60	-20000	-3.759398	20	PASS
			NV	70	0	0	20	PASS
	Ant1	5500	NV	-10	-20000	-3.636364	20	PASS
			NV	0	0	0	20	PASS
			NV	10	-20000	-3.636364	20	PASS
			NV	20	-20000	-3.636364	20	PASS
			NV	30	-20000	-3.636364	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
			NV	60	0	0	20	PASS
			NV	70	0	0	20	PASS
	Ant2	5500	NV	-10	-20000	-3.636364	20	PASS
			NV	0	-20000	-3.636364	20	PASS
			NV	10	-20000	-3.636364	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	-20000	-3.636364	20	PASS
			NV	50	0	0	20	PASS
			NV	60	-20000	-3.636364	20	PASS
			NV	70	-20000	-3.636364	20	PASS
	Ant1	5580	NV	-10	-20000	-3.584229	20	PASS
			NV	0	-20000	-3.584229	20	PASS
			NV	10	-20000	-3.584229	20	PASS
			NV	20	0	0	20	PASS
			NV	30	-20000	-3.584229	20	PASS
			NV	40	-20000	-3.584229	20	PASS
			NV	50	-20000	-3.584229	20	PASS
			NV	60	0	0	20	PASS
			NV	70	0	0	20	PASS
	Ant2	5580	NV	-10	-20000	-3.584229	20	PASS
			NV	0	0	0	20	PASS
			NV	10	-20000	-3.584229	20	PASS
			NV	20	-20000	-3.584229	20	PASS
			NV	30	-20000	-3.584229	20	PASS
			NV	40	-20000	-3.584229	20	PASS
			NV	50	-20000	-3.584229	20	PASS
			NV	60	-20000	-3.584229	20	PASS
			NV	70	0	0	20	PASS

	Ant1	5700	NV	-10	-20000	-3.508772	20	PASS
			NV	0	-20000	-3.508772	20	PASS
			NV	10	-20000	-3.508772	20	PASS
			NV	20	-20000	-3.508772	20	PASS
			NV	30	0	0	20	PASS
			NV	40	-20000	-3.508772	20	PASS
			NV	50	0	0	20	PASS
			NV	60	-20000	-3.508772	20	PASS
			NV	70	-20000	-3.508772	20	PASS
	Ant2	5700	NV	-10	-20000	-3.508772	20	PASS
			NV	0	0	0	20	PASS
			NV	10	-20000	-3.508772	20	PASS
			NV	20	-20000	-3.508772	20	PASS
			NV	30	0	0	20	PASS
			NV	40	-20000	-3.508772	20	PASS
			NV	50	-20000	-3.508772	20	PASS
			NV	60	-20000	-3.508772	20	PASS
			NV	70	-20000	-3.508772	20	PASS
	Ant1	5720	NV	-10	-10000	-1.748252	20	PASS
			NV	0	-11000	-1.923077	20	PASS
			NV	10	-9000	-1.573427	20	PASS
			NV	20	-9000	-1.573427	20	PASS
			NV	30	-9000	-1.573427	20	PASS
			NV	40	-9000	-1.573427	20	PASS
			NV	50	-11000	-1.923077	20	PASS
			NV	60	-11000	-1.923077	20	PASS
			NV	70	-8000	-1.398601	20	PASS
	Ant2	5720	NV	-10	-9000	-1.573427	20	PASS
			NV	0	-10000	-1.748252	20	PASS
			NV	10	-11000	-1.923077	20	PASS
			NV	20	-10000	-1.748252	20	PASS
			NV	30	-11000	-1.923077	20	PASS
			NV	40	-11000	-1.923077	20	PASS
			NV	50	-10000	-1.748252	20	PASS
			NV	60	-11000	-1.923077	20	PASS
			NV	70	-11000	-1.923077	20	PASS
	Ant1	5745	NV	-10	-20000	-3.481288	20	PASS
			NV	0	-20000	-3.481288	20	PASS
			NV	10	-20000	-3.481288	20	PASS
			NV	20	-20000	-3.481288	20	PASS
			NV	30	0	0	20	PASS
			NV	40	-20000	-3.481288	20	PASS
			NV	50	-20000	-3.481288	20	PASS
			NV	60	-20000	-3.481288	20	PASS
			NV	70	0	0	20	PASS

	Ant2	5745	NV	-10	-20000	-3.481288	20	PASS
			NV	0	-20000	-3.481288	20	PASS
			NV	10	-20000	-3.481288	20	PASS
			NV	20	-20000	-3.481288	20	PASS
			NV	30	-20000	-3.481288	20	PASS
			NV	40	-20000	-3.481288	20	PASS
			NV	50	0	0	20	PASS
			NV	60	-20000	-3.481288	20	PASS
			NV	70	-20000	-3.481288	20	PASS
	Ant1	5785	NV	-10	-20000	-3.457217	20	PASS
			NV	0	-40000	-6.914434	20	PASS
			NV	10	-20000	-3.457217	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	-40000	-6.914434	20	PASS
			NV	50	-20000	-3.457217	20	PASS
			NV	60	-20000	-3.457217	20	PASS
			NV	70	-20000	-3.457217	20	PASS
	Ant2	5785	NV	-10	-20000	-3.457217	20	PASS
			NV	0	-20000	-3.457217	20	PASS
			NV	10	0	0	20	PASS
			NV	20	-40000	-6.914434	20	PASS
			NV	30	-20000	-3.457217	20	PASS
			NV	40	-20000	-3.457217	20	PASS
			NV	50	-20000	-3.457217	20	PASS
			NV	60	-20000	-3.457217	20	PASS
			NV	70	0	0	20	PASS
	Ant1	5825	NV	-10	-20000	-3.433476	20	PASS
			NV	0	-20000	-3.433476	20	PASS
			NV	10	-20000	-3.433476	20	PASS
			NV	20	-20000	-3.433476	20	PASS
			NV	30	-20000	-3.433476	20	PASS
			NV	40	-20000	-3.433476	20	PASS
			NV	50	-20000	-3.433476	20	PASS
			NV	60	20000	3.433476	20	PASS
			NV	70	-20000	-3.433476	20	PASS
	Ant2	5825	NV	-10	-20000	-3.433476	20	PASS
			NV	0	-20000	-3.433476	20	PASS
			NV	10	-20000	-3.433476	20	PASS
			NV	20	-20000	-3.433476	20	PASS
			NV	30	-20000	-3.433476	20	PASS
			NV	40	-20000	-3.433476	20	PASS
			NV	50	0	0	20	PASS
			NV	60	-20000	-3.433476	20	PASS
			NV	70	-20000	-3.433476	20	PASS

11N20SI SO	Ant1	5180	NV	-10	-20000	-3.861004	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	-20000	-3.861004	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	-20000	-3.861004	20	PASS
			NV	60	-20000	-3.861004	20	PASS
			NV	70	0	0	20	PASS
	Ant2	5180	NV	-10	0	0	20	PASS
			NV	0	-20000	-3.861004	20	PASS
			NV	10	-20000	-3.861004	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	-40000	-7.722008	20	PASS
			NV	50	-20000	-3.861004	20	PASS
			NV	60	0	0	20	PASS
			NV	70	0	0	20	PASS
	Ant1	5200	NV	-10	0	0	20	PASS
			NV	0	-20000	-3.846154	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	-20000	-3.846154	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
			NV	60	20000	3.846154	20	PASS
			NV	70	0	0	20	PASS
	Ant2	5200	NV	-10	0	0	20	PASS
			NV	0	-20000	-3.846154	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
			NV	50	20000	3.846154	20	PASS
			NV	60	20000	3.846154	20	PASS
			NV	70	-20000	-3.846154	20	PASS
	Ant1	5240	NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	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
			NV	60	-20000	-3.816794	20	PASS
			NV	70	-20000	-3.816794	20	PASS

	Ant2	5240	NV	-10	-40000	-7.633588	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	-20000	-3.816794	20	PASS
			NV	30	-20000	-3.816794	20	PASS
			NV	40	40000	7.633588	20	PASS
			NV	50	20000	3.816794	20	PASS
			NV	60	-20000	-3.816794	20	PASS
			NV	70	20000	3.816794	20	PASS
	Ant1	5260	NV	-10	-20000	-3.802281	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	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
			NV	60	-20000	-3.802281	20	PASS
			NV	70	0	0	20	PASS
	Ant2	5260	NV	-10	-20000	-3.802281	20	PASS
			NV	0	-20000	-3.802281	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	-20000	-3.802281	20	PASS
			NV	40	0	0	20	PASS
			NV	50	-20000	-3.802281	20	PASS
			NV	60	0	0	20	PASS
			NV	70	0	0	20	PASS
	Ant1	5280	NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	-20000	-3.787879	20	PASS
			NV	20	0	0	20	PASS
			NV	30	20000	3.787879	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
			NV	60	-20000	-3.787879	20	PASS
			NV	70	0	0	20	PASS
	Ant2	5280	NV	-10	0	0	20	PASS
			NV	0	-20000	-3.787879	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
			NV	50	0	0	20	PASS
			NV	60	0	0	20	PASS
			NV	70	0	0	20	PASS

	Ant1	5320	NV	-10	-20000	-3.759398	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	-20000	-3.759398	20	PASS
			NV	30	-20000	-3.759398	20	PASS
			NV	40	0	0	20	PASS
			NV	50	-20000	-3.759398	20	PASS
			NV	60	0	0	20	PASS
			NV	70	0	0	20	PASS
	Ant2	5320	NV	-10	20000	3.759398	20	PASS
			NV	0	0	0	20	PASS
			NV	10	-20000	-3.759398	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
			NV	60	0	0	20	PASS
			NV	70	20000	3.759398	20	PASS
	Ant1	5500	NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	-20000	-3.636364	20	PASS
			NV	20	0	0	20	PASS
			NV	30	-20000	-3.636364	20	PASS
			NV	40	-20000	-3.636364	20	PASS
			NV	50	0	0	20	PASS
			NV	60	0	0	20	PASS
			NV	70	0	0	20	PASS
	Ant2	5500	NV	-10	-20000	-3.636364	20	PASS
			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
			NV	50	0	0	20	PASS
			NV	60	0	0	20	PASS
			NV	70	0	0	20	PASS
	Ant1	5580	NV	-10	-20000	-3.584229	20	PASS
			NV	0	-20000	-3.584229	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	-20000	-3.584229	20	PASS
			NV	50	0	0	20	PASS
			NV	60	0	0	20	PASS
			NV	70	0	0	20	PASS

	Ant2	5580	NV	-10	-20000	-3.584229	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	-20000	-3.584229	20	PASS
			NV	30	-20000	-3.584229	20	PASS
			NV	40	-20000	-3.584229	20	PASS
			NV	50	0	0	20	PASS
			NV	60	-20000	-3.584229	20	PASS
			NV	70	-20000	-3.584229	20	PASS
	Ant1	5700	NV	-10	0	0	20	PASS
			NV	0	-20000	-3.508772	20	PASS
			NV	10	0	0	20	PASS
			NV	20	-20000	-3.508772	20	PASS
			NV	30	0	0	20	PASS
			NV	40	-20000	-3.508772	20	PASS
			NV	50	-20000	-3.508772	20	PASS
			NV	60	-20000	-3.508772	20	PASS
			NV	70	-20000	-3.508772	20	PASS
	Ant2	5700	NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	-20000	-3.508772	20	PASS
			NV	30	-20000	-3.508772	20	PASS
			NV	40	-20000	-3.508772	20	PASS
			NV	50	-20000	-3.508772	20	PASS
			NV	60	0	0	20	PASS
			NV	70	0	0	20	PASS
	Ant1	5720	NV	-10	-9000	-1.573427	20	PASS
			NV	0	-10000	-1.748252	20	PASS
			NV	10	-9000	-1.573427	20	PASS
			NV	20	-9000	-1.573427	20	PASS
			NV	30	-9000	-1.573427	20	PASS
			NV	40	-10000	-1.748252	20	PASS
			NV	50	-10000	-1.748252	20	PASS
			NV	60	-9000	-1.573427	20	PASS
			NV	70	-9000	-1.573427	20	PASS
	Ant2	5720	NV	-10	-10000	-1.748252	20	PASS
			NV	0	-9000	-1.573427	20	PASS
			NV	10	-9000	-1.573427	20	PASS
			NV	20	-8000	-1.398601	20	PASS
			NV	30	-8000	-1.398601	20	PASS
			NV	40	-9000	-1.573427	20	PASS
			NV	50	-10000	-1.748252	20	PASS
			NV	60	-10000	-1.748252	20	PASS
			NV	70	-11000	-1.923077	20	PASS

	Ant1	5745	NV	-10	0	0	20	PASS
			NV	0	-20000	-3.481288	20	PASS
			NV	10	0	0	20	PASS
			NV	20	-20000	-3.481288	20	PASS
			NV	30	-20000	-3.481288	20	PASS
			NV	40	-20000	-3.481288	20	PASS
			NV	50	-20000	-3.481288	20	PASS
			NV	60	-40000	-6.962576	20	PASS
			NV	70	-20000	-3.481288	20	PASS
	Ant2	5745	NV	-10	-20000	-3.481288	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	20000	3.481288	20	PASS
			NV	30	-20000	-3.481288	20	PASS
			NV	40	20000	3.481288	20	PASS
			NV	50	-20000	-3.481288	20	PASS
			NV	60	0	0	20	PASS
			NV	70	-20000	-3.481288	20	PASS
	Ant1	5785	NV	-10	-20000	-3.457217	20	PASS
			NV	0	-20000	-3.457217	20	PASS
			NV	10	-40000	-6.914434	20	PASS
			NV	20	-20000	-3.457217	20	PASS
			NV	30	-20000	-3.457217	20	PASS
			NV	40	-20000	-3.457217	20	PASS
			NV	50	-20000	-3.457217	20	PASS
			NV	60	-20000	-3.457217	20	PASS
			NV	70	-20000	-3.457217	20	PASS
	Ant2	5785	NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	-20000	-3.457217	20	PASS
			NV	20	-20000	-3.457217	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	-20000	-3.457217	20	PASS
			NV	60	-20000	-3.457217	20	PASS
			NV	70	-20000	-3.457217	20	PASS
	Ant1	5825	NV	-10	-20000	-3.433476	20	PASS
			NV	0	0	0	20	PASS
			NV	10	-20000	-3.433476	20	PASS
			NV	20	-20000	-3.433476	20	PASS
			NV	30	-20000	-3.433476	20	PASS
			NV	40	0	0	20	PASS
			NV	50	-40000	-6.866953	20	PASS
			NV	60	-20000	-3.433476	20	PASS
			NV	70	-40000	-6.866953	20	PASS

	Ant2	5825	NV	-10	0	0	20	PASS
			NV	0	-20000	-3.433476	20	PASS
			NV	10	0	0	20	PASS
			NV	20	-20000	-3.433476	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
			NV	60	0	0	20	PASS
			NV	70	0	0	20	PASS
11N40SI SO	Ant1	5190	NV	-10	0	0	20	PASS
			NV	0	-40000	-7.707129	20	PASS
			NV	10	0	0	20	PASS
			NV	20	-40000	-7.707129	20	PASS
			NV	30	-40000	-7.707129	20	PASS
			NV	40	0	0	20	PASS
			NV	50	-40000	-7.707129	20	PASS
			NV	60	0	0	20	PASS
			NV	70	0	0	20	PASS
	Ant2	5190	NV	-10	-7000	-1.348748	20	PASS
			NV	0	-8000	-1.541426	20	PASS
			NV	10	-8000	-1.541426	20	PASS
			NV	20	-8000	-1.541426	20	PASS
			NV	30	-7000	-1.348748	20	PASS
			NV	40	-7000	-1.348748	20	PASS
			NV	50	-8000	-1.541426	20	PASS
			NV	60	-7000	-1.348748	20	PASS
			NV	70	-8000	-1.541426	20	PASS
	Ant1	5230	NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	-40000	-7.648184	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
			NV	60	0	0	20	PASS
			NV	70	0	0	20	PASS
	Ant2	5230	NV	-10	-8000	-1.529637	20	PASS
			NV	0	-8000	-1.529637	20	PASS
			NV	10	-8000	-1.529637	20	PASS
			NV	20	-8000	-1.529637	20	PASS
			NV	30	-8000	-1.529637	20	PASS
			NV	40	-8000	-1.529637	20	PASS
			NV	50	-8000	-1.529637	20	PASS
			NV	60	-8000	-1.529637	20	PASS
			NV	70	-7000	-1.338432	20	PASS

	Ant1	5270	NV	-10	-40000	-7.590133	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	-40000	-7.590133	20	PASS
			NV	30	0	0	20	PASS
			NV	40	-40000	-7.590133	20	PASS
			NV	50	0	0	20	PASS
			NV	60	40000	7.590133	20	PASS
			NV	70	0	0	20	PASS
	Ant2	5270	NV	-10	-4000	-0.759013	20	PASS
			NV	0	-5000	-0.948767	20	PASS
			NV	10	-5000	-0.948767	20	PASS
			NV	20	-5000	-0.948767	20	PASS
			NV	30	-5000	-0.948767	20	PASS
			NV	40	-5000	-0.948767	20	PASS
			NV	50	-4000	-0.759013	20	PASS
			NV	60	-5000	-0.948767	20	PASS
			NV	70	-5000	-0.948767	20	PASS
	Ant1	5310	NV	-10	0	0	20	PASS
			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
			NV	50	0	0	20	PASS
			NV	60	0	0	20	PASS
			NV	70	0	0	20	PASS
	Ant2	5310	NV	-10	-3000	-0.564972	20	PASS
			NV	0	-5000	-0.94162	20	PASS
			NV	10	-3000	-0.564972	20	PASS
			NV	20	-3000	-0.564972	20	PASS
			NV	30	-3000	-0.564972	20	PASS
			NV	40	-4000	-0.753296	20	PASS
			NV	50	-4000	-0.753296	20	PASS
			NV	60	-4000	-0.753296	20	PASS
			NV	70	-4000	-0.753296	20	PASS
	Ant1	5510	NV	-10	40000	7.259528	20	PASS
			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	-40000	-7.259528	20	PASS
			NV	50	0	0	20	PASS
			NV	60	-40000	-7.259528	20	PASS
			NV	70	0	0	20	PASS

	Ant2	5510	NV	-10	-4000	-0.725953	20	PASS
			NV	0	-4000	-0.725953	20	PASS
			NV	10	-4000	-0.725953	20	PASS
			NV	20	-4000	-0.725953	20	PASS
			NV	30	-5000	-0.907441	20	PASS
			NV	40	-4000	-0.725953	20	PASS
			NV	50	-3000	-0.544465	20	PASS
			NV	60	-4000	-0.725953	20	PASS
			NV	70	-3000	-0.544465	20	PASS
	Ant1	5550	NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	-40000	-7.207207	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	-40000	-7.207207	20	PASS
			NV	60	-40000	-7.207207	20	PASS
			NV	70	0	0	20	PASS
	Ant2	5550	NV	-10	-4000	-0.720721	20	PASS
			NV	0	-4000	-0.720721	20	PASS
			NV	10	-2000	-0.36036	20	PASS
			NV	20	-4000	-0.720721	20	PASS
			NV	30	-4000	-0.720721	20	PASS
			NV	40	-5000	-0.900901	20	PASS
			NV	50	-3000	-0.540541	20	PASS
			NV	60	-5000	-0.900901	20	PASS
			NV	70	-5000	-0.900901	20	PASS
	Ant1	5670	NV	-10	0	0	20	PASS
			NV	0	-40000	-7.054674	20	PASS
			NV	10	-40000	-7.054674	20	PASS
			NV	20	0	0	20	PASS
			NV	30	-40000	-7.054674	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
			NV	60	0	0	20	PASS
			NV	70	0	0	20	PASS
	Ant2	5670	NV	-10	-4000	-0.705467	20	PASS
			NV	0	-4000	-0.705467	20	PASS
			NV	10	-4000	-0.705467	20	PASS
			NV	20	-4000	-0.705467	20	PASS
			NV	30	-3000	-0.529101	20	PASS
			NV	40	-4000	-0.705467	20	PASS
			NV	50	-5000	-0.881834	20	PASS
			NV	60	-3000	-0.529101	20	PASS
			NV	70	-6000	-1.058201	20	PASS

	Ant1	5710	NV	-10	-6000	-1.050788	20	PASS
			NV	0	-7000	-1.225919	20	PASS
			NV	10	-7000	-1.225919	20	PASS
			NV	20	-7000	-1.225919	20	PASS
			NV	30	-7000	-1.225919	20	PASS
			NV	40	-7000	-1.225919	20	PASS
			NV	50	-8000	-1.401051	20	PASS
			NV	60	-8000	-1.401051	20	PASS
			NV	70	-7000	-1.225919	20	PASS
	Ant2	5710	NV	-10	-7000	-1.225919	20	PASS
			NV	0	-7000	-1.225919	20	PASS
			NV	10	-7000	-1.225919	20	PASS
			NV	20	-7000	-1.225919	20	PASS
			NV	30	-7000	-1.225919	20	PASS
			NV	40	-7000	-1.225919	20	PASS
			NV	50	-6000	-1.050788	20	PASS
			NV	60	-6000	-1.050788	20	PASS
			NV	70	-7000	-1.225919	20	PASS
	Ant1	5755	NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	-40000	-6.950478	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	-40000	-6.950478	20	PASS
			NV	50	0	0	20	PASS
			NV	60	-40000	-6.950478	20	PASS
			NV	70	-40000	-6.950478	20	PASS
	Ant2	5755	NV	-10	-4000	-0.695048	20	PASS
			NV	0	-5000	-0.86881	20	PASS
			NV	10	-4000	-0.695048	20	PASS
			NV	20	-5000	-0.86881	20	PASS
			NV	30	-5000	-0.86881	20	PASS
			NV	40	-5000	-0.86881	20	PASS
			NV	50	-4000	-0.695048	20	PASS
			NV	60	-5000	-0.86881	20	PASS
			NV	70	-4000	-0.695048	20	PASS
	Ant1	5795	NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	-40000	-6.902502	20	PASS
			NV	40	0	0	20	PASS
			NV	50	-40000	-6.902502	20	PASS
			NV	60	-40000	-6.902502	20	PASS
			NV	70	-40000	-6.902502	20	PASS

	Ant2	5795	NV	-10	-5000	-0.862813	20	PASS
			NV	0	-5000	-0.862813	20	PASS
			NV	10	-4000	-0.69025	20	PASS
			NV	20	-5000	-0.862813	20	PASS
			NV	30	-5000	-0.862813	20	PASS
			NV	40	-5000	-0.862813	20	PASS
			NV	50	-5000	-0.862813	20	PASS
			NV	60	-4000	-0.69025	20	PASS
			NV	70	-6000	-1.035375	20	PASS
11AC20S ISO	Ant1	5180	NV	-10	0	0	20	PASS
			NV	0	-20000	-3.861004	20	PASS
			NV	10	0	0	20	PASS
			NV	20	-20000	-3.861004	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	-20000	-3.861004	20	PASS
			NV	60	0	0	20	PASS
			NV	70	-20000	-3.861004	20	PASS
	Ant2	5180	NV	-10	-9000	-1.737452	20	PASS
			NV	0	-12000	-2.316602	20	PASS
			NV	10	-11000	-2.123552	20	PASS
			NV	20	-12000	-2.316602	20	PASS
			NV	30	-10000	-1.930502	20	PASS
			NV	40	-11000	-2.123552	20	PASS
			NV	50	-11000	-2.123552	20	PASS
			NV	60	-11000	-2.123552	20	PASS
			NV	70	-12000	-2.316602	20	PASS
	Ant1	5200	NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	-40000	-7.692308	20	PASS
			NV	20	0	0	20	PASS
			NV	30	-20000	-3.846154	20	PASS
			NV	40	-20000	-3.846154	20	PASS
			NV	50	0	0	20	PASS
			NV	60	0	0	20	PASS
			NV	70	0	0	20	PASS
	Ant2	5200	NV	-10	-11000	-2.115385	20	PASS
			NV	0	-11000	-2.115385	20	PASS
			NV	10	-11000	-2.115385	20	PASS
			NV	20	-13000	-2.5	20	PASS
			NV	30	-14000	-2.692308	20	PASS
			NV	40	-11000	-2.115385	20	PASS
			NV	50	-11000	-2.115385	20	PASS
			NV	60	-11000	-2.115385	20	PASS
			NV	70	-12000	-2.307692	20	PASS

	Ant1	5240	NV	-10	-20000	-3.816794	20	PASS
			NV	0	-20000	-3.816794	20	PASS
			NV	10	0	0	20	PASS
			NV	20	20000	3.816794	20	PASS
			NV	30	0	0	20	PASS
			NV	40	-20000	-3.816794	20	PASS
			NV	50	0	0	20	PASS
			NV	60	-20000	-3.816794	20	PASS
			NV	70	0	0	20	PASS
	Ant2	5240	NV	-10	-11000	-2.099237	20	PASS
			NV	0	-13000	-2.480916	20	PASS
			NV	10	-12000	-2.290076	20	PASS
			NV	20	-12000	-2.290076	20	PASS
			NV	30	-13000	-2.480916	20	PASS
			NV	40	-11000	-2.099237	20	PASS
			NV	50	-12000	-2.290076	20	PASS
			NV	60	-12000	-2.290076	20	PASS
			NV	70	-13000	-2.480916	20	PASS
	Ant1	5260	NV	-10	-20000	-3.802281	20	PASS
			NV	0	-20000	-3.802281	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
			NV	50	0	0	20	PASS
			NV	60	0	0	20	PASS
			NV	70	0	0	20	PASS
	Ant2	5260	NV	-10	-14000	-2.661597	20	PASS
			NV	0	-12000	-2.281369	20	PASS
			NV	10	-13000	-2.471483	20	PASS
			NV	20	-11000	-2.091255	20	PASS
			NV	30	-12000	-2.281369	20	PASS
			NV	40	-14000	-2.661597	20	PASS
			NV	50	-12000	-2.281369	20	PASS
			NV	60	-12000	-2.281369	20	PASS
			NV	70	-13000	-2.471483	20	PASS
	Ant1	5280	NV	-10	0	0	20	PASS
			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	-20000	-3.787879	20	PASS
			NV	50	0	0	20	PASS
			NV	60	0	0	20	PASS
			NV	70	0	0	20	PASS

	Ant2	5280	NV	-10	-13000	-2.462121	20	PASS
			NV	0	-12000	-2.272727	20	PASS
			NV	10	-12000	-2.272727	20	PASS
			NV	20	-14000	-2.651515	20	PASS
			NV	30	-13000	-2.462121	20	PASS
			NV	40	-15000	-2.840909	20	PASS
			NV	50	-14000	-2.651515	20	PASS
			NV	60	-12000	-2.272727	20	PASS
			NV	70	-12000	-2.272727	20	PASS
	Ant1	5320	NV	-10	0	0	20	PASS
			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
			NV	50	0	0	20	PASS
			NV	60	-20000	-3.759398	20	PASS
			NV	70	-20000	-3.759398	20	PASS
	Ant2	5320	NV	-10	-13000	-2.443609	20	PASS
			NV	0	-11000	-2.067669	20	PASS
			NV	10	-13000	-2.443609	20	PASS
			NV	20	-12000	-2.255639	20	PASS
			NV	30	-14000	-2.631579	20	PASS
			NV	40	-12000	-2.255639	20	PASS
			NV	50	-12000	-2.255639	20	PASS
			NV	60	-14000	-2.631579	20	PASS
			NV	70	-13000	-2.443609	20	PASS
	Ant1	5500	NV	-10	0	0	20	PASS
			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
			NV	50	0	0	20	PASS
			NV	60	-20000	-3.636364	20	PASS
			NV	70	0	0	20	PASS
	Ant2	5500	NV	-10	-13000	-2.363636	20	PASS
			NV	0	-13000	-2.363636	20	PASS
			NV	10	-13000	-2.363636	20	PASS
			NV	20	-13000	-2.363636	20	PASS
			NV	30	-15000	-2.727273	20	PASS
			NV	40	-13000	-2.363636	20	PASS
			NV	50	-13000	-2.363636	20	PASS
			NV	60	-13000	-2.363636	20	PASS
			NV	70	-14000	-2.545455	20	PASS

	Ant1	5580	NV	-10	0	0	20	PASS
			NV	0	-40000	-7.168459	20	PASS
			NV	10	-20000	-3.584229	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	-20000	-3.584229	20	PASS
			NV	50	-20000	-3.584229	20	PASS
			NV	60	0	0	20	PASS
			NV	70	0	0	20	PASS
	Ant2	5580	NV	-10	-14000	-2.508961	20	PASS
			NV	0	-13000	-2.329749	20	PASS
			NV	10	-15000	-2.688172	20	PASS
			NV	20	-13000	-2.329749	20	PASS
			NV	30	-14000	-2.508961	20	PASS
			NV	40	-11000	-1.971326	20	PASS
			NV	50	-13000	-2.329749	20	PASS
			NV	60	-11000	-1.971326	20	PASS
			NV	70	-9000	-1.612903	20	PASS
	Ant1	5700	NV	-10	-20000	-3.508772	20	PASS
			NV	0	-20000	-3.508772	20	PASS
			NV	10	0	0	20	PASS
			NV	20	-20000	-3.508772	20	PASS
			NV	30	-20000	-3.508772	20	PASS
			NV	40	0	0	20	PASS
			NV	50	-20000	-3.508772	20	PASS
			NV	60	0	0	20	PASS
			NV	70	0	0	20	PASS
	Ant2	5700	NV	-10	-10000	-1.754386	20	PASS
			NV	0	-9000	-1.578947	20	PASS
			NV	10	-9000	-1.578947	20	PASS
			NV	20	-8000	-1.403509	20	PASS
			NV	30	-8000	-1.403509	20	PASS
			NV	40	-9000	-1.578947	20	PASS
			NV	50	-7000	-1.22807	20	PASS
			NV	60	-8000	-1.403509	20	PASS
			NV	70	-9000	-1.578947	20	PASS
	Ant1	5720	NV	-10	-6000	-1.048951	20	PASS
			NV	0	-6000	-1.048951	20	PASS
			NV	10	-5000	-0.874126	20	PASS
			NV	20	-8000	-1.398601	20	PASS
			NV	30	-7000	-1.223776	20	PASS
			NV	40	-7000	-1.223776	20	PASS
			NV	50	-7000	-1.223776	20	PASS
			NV	60	-6000	-1.048951	20	PASS
			NV	70	-8000	-1.398601	20	PASS

	Ant2	5720	NV	-10	-14000	-2.447552	20	PASS
			NV	0	-15000	-2.622378	20	PASS
			NV	10	-16000	-2.797203	20	PASS
			NV	20	-15000	-2.622378	20	PASS
			NV	30	-16000	-2.797203	20	PASS
			NV	40	-15000	-2.622378	20	PASS
			NV	50	-15000	-2.622378	20	PASS
			NV	60	-15000	-2.622378	20	PASS
			NV	70	-15000	-2.622378	20	PASS
	Ant1	5745	NV	-10	-20000	-3.481288	20	PASS
			NV	0	-20000	-3.481288	20	PASS
			NV	10	-20000	-3.481288	20	PASS
			NV	20	0	0	20	PASS
			NV	30	-20000	-3.481288	20	PASS
			NV	40	-20000	-3.481288	20	PASS
			NV	50	-20000	-3.481288	20	PASS
			NV	60	-20000	-3.481288	20	PASS
			NV	70	-20000	-3.481288	20	PASS
	Ant2	5745	NV	-10	-8000	-1.392515	20	PASS
			NV	0	-9000	-1.56658	20	PASS
			NV	10	-8000	-1.392515	20	PASS
			NV	20	-8000	-1.392515	20	PASS
			NV	30	-7000	-1.218451	20	PASS
			NV	40	-8000	-1.392515	20	PASS
			NV	50	-7000	-1.218451	20	PASS
			NV	60	-8000	-1.392515	20	PASS
			NV	70	-6000	-1.044386	20	PASS
	Ant1	5785	NV	-10	0	0	20	PASS
			NV	0	-40000	-6.914434	20	PASS
			NV	10	-40000	-6.914434	20	PASS
			NV	20	-20000	-3.457217	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	-40000	-6.914434	20	PASS
			NV	60	-20000	-3.457217	20	PASS
			NV	70	0	0	20	PASS
	Ant2	5785	NV	-10	-7000	-1.210026	20	PASS
			NV	0	-9000	-1.555748	20	PASS
			NV	10	-10000	-1.728608	20	PASS
			NV	20	-7000	-1.210026	20	PASS
			NV	30	-7000	-1.210026	20	PASS
			NV	40	-10000	-1.728608	20	PASS
			NV	50	-8000	-1.382887	20	PASS
			NV	60	-8000	-1.382887	20	PASS
			NV	70	-8000	-1.382887	20	PASS

	Ant1	5825	NV	-10	-20000	-3.433476	20	PASS
			NV	0	-20000	-3.433476	20	PASS
			NV	10	0	0	20	PASS
			NV	20	-20000	-3.433476	20	PASS
			NV	30	0	0	20	PASS
			NV	40	-20000	-3.433476	20	PASS
			NV	50	-20000	-3.433476	20	PASS
			NV	60	0	0	20	PASS
			NV	70	-20000	-3.433476	20	PASS
	Ant2	5825	NV	-10	-9000	-1.545064	20	PASS
			NV	0	-8000	-1.373391	20	PASS
			NV	10	-8000	-1.373391	20	PASS
			NV	20	-7000	-1.201717	20	PASS
			NV	30	-8000	-1.373391	20	PASS
			NV	40	-6000	-1.030043	20	PASS
			NV	50	-9000	-1.545064	20	PASS
			NV	60	-8000	-1.373391	20	PASS
			NV	70	-6000	-1.030043	20	PASS
11AC40S ISO	Ant1	5190	NV	-10	0	0	20	PASS
			NV	0	-40000	-7.707129	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
			NV	50	0	0	20	PASS
			NV	60	0	0	20	PASS
			NV	70	-40000	-7.707129	20	PASS
	Ant2	5190	NV	-10	-2000	-0.385356	20	PASS
			NV	0	-2000	-0.385356	20	PASS
			NV	10	-3000	-0.578035	20	PASS
			NV	20	-2000	-0.385356	20	PASS
			NV	30	-2000	-0.385356	20	PASS
			NV	40	-3000	-0.578035	20	PASS
			NV	50	-1000	-0.192678	20	PASS
			NV	60	-2000	-0.385356	20	PASS
			NV	70	-2000	-0.385356	20	PASS
	Ant1	5230	NV	-10	-40000	-7.648184	20	PASS
			NV	0	40000	7.648184	20	PASS
			NV	10	0	0	20	PASS
			NV	20	40000	7.648184	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
			NV	60	0	0	20	PASS
			NV	70	0	0	20	PASS

	Ant2	5230	NV	-10	-2000	-0.382409	20	PASS
			NV	0	-3000	-0.573614	20	PASS
			NV	10	-4000	-0.764818	20	PASS
			NV	20	-4000	-0.764818	20	PASS
			NV	30	-5000	-0.956023	20	PASS
			NV	40	-3000	-0.573614	20	PASS
			NV	50	-3000	-0.573614	20	PASS
			NV	60	-5000	-0.956023	20	PASS
			NV	70	-4000	-0.764818	20	PASS
	Ant1	5270	NV	-10	0	0	20	PASS
			NV	0	-40000	-7.590133	20	PASS
			NV	10	40000	7.590133	20	PASS
			NV	20	0	0	20	PASS
			NV	30	40000	7.590133	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
			NV	60	0	0	20	PASS
			NV	70	0	0	20	PASS
	Ant2	5270	NV	-10	-4000	-0.759013	20	PASS
			NV	0	-5000	-0.948767	20	PASS
			NV	10	-4000	-0.759013	20	PASS
			NV	20	-5000	-0.948767	20	PASS
			NV	30	-3000	-0.56926	20	PASS
			NV	40	-4000	-0.759013	20	PASS
			NV	50	-4000	-0.759013	20	PASS
			NV	60	-4000	-0.759013	20	PASS
			NV	70	-5000	-0.948767	20	PASS
	Ant1	5310	NV	-10	0	0	20	PASS
			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	-40000	-7.532957	20	PASS
			NV	50	0	0	20	PASS
			NV	60	0	0	20	PASS
			NV	70	-40000	-7.532957	20	PASS
	Ant2	5310	NV	-10	-5000	-0.94162	20	PASS
			NV	0	-4000	-0.753296	20	PASS
			NV	10	-4000	-0.753296	20	PASS
			NV	20	-6000	-1.129944	20	PASS
			NV	30	-5000	-0.94162	20	PASS
			NV	40	-5000	-0.94162	20	PASS
			NV	50	-5000	-0.94162	20	PASS
			NV	60	-5000	-0.94162	20	PASS
			NV	70	-4000	-0.753296	20	PASS

	Ant1	5510	NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	-40000	-7.259528	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
			NV	60	0	0	20	PASS
			NV	70	0	0	20	PASS
	Ant2	5510	NV	-10	-5000	-0.907441	20	PASS
			NV	0	-7000	-1.270417	20	PASS
			NV	10	-5000	-0.907441	20	PASS
			NV	20	-7000	-1.270417	20	PASS
			NV	30	-5000	-0.907441	20	PASS
			NV	40	-6000	-1.088929	20	PASS
			NV	50	-6000	-1.088929	20	PASS
			NV	60	-6000	-1.088929	20	PASS
			NV	70	-6000	-1.088929	20	PASS
	Ant1	5550	NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	-40000	-7.207207	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
			NV	60	0	0	20	PASS
			NV	70	0	0	20	PASS
	Ant2	5550	NV	-10	-5000	-0.900901	20	PASS
			NV	0	-7000	-1.261261	20	PASS
			NV	10	-5000	-0.900901	20	PASS
			NV	20	-5000	-0.900901	20	PASS
			NV	30	-5000	-0.900901	20	PASS
			NV	40	-6000	-1.081081	20	PASS
			NV	50	-6000	-1.081081	20	PASS
			NV	60	-5000	-0.900901	20	PASS
			NV	70	-6000	-1.081081	20	PASS
	Ant1	5670	NV	-10	0	0	20	PASS
			NV	0	-40000	-7.054674	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	40000	7.054674	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
			NV	60	0	0	20	PASS
			NV	70	-40000	-7.054674	20	PASS

	Ant2	5670	NV	-10	-7000	-1.234568	20	PASS
			NV	0	-6000	-1.058201	20	PASS
			NV	10	-6000	-1.058201	20	PASS
			NV	20	-7000	-1.234568	20	PASS
			NV	30	-7000	-1.234568	20	PASS
			NV	40	-6000	-1.058201	20	PASS
			NV	50	-6000	-1.058201	20	PASS
			NV	60	-6000	-1.058201	20	PASS
			NV	70	-6000	-1.058201	20	PASS
	Ant1	5710	NV	-10	-7000	-1.225919	20	PASS
			NV	0	-7000	-1.225919	20	PASS
			NV	10	-7000	-1.225919	20	PASS
			NV	20	-8000	-1.401051	20	PASS
			NV	30	-8000	-1.401051	20	PASS
			NV	40	-8000	-1.401051	20	PASS
			NV	50	-6000	-1.050788	20	PASS
			NV	60	-7000	-1.225919	20	PASS
			NV	70	-7000	-1.225919	20	PASS
	Ant2	5710	NV	-10	-10000	-1.751313	20	PASS
			NV	0	-10000	-1.751313	20	PASS
			NV	10	-10000	-1.751313	20	PASS
			NV	20	-10000	-1.751313	20	PASS
			NV	30	-8000	-1.401051	20	PASS
			NV	40	-10000	-1.751313	20	PASS
			NV	50	-10000	-1.751313	20	PASS
			NV	60	-10000	-1.751313	20	PASS
			NV	70	-10000	-1.751313	20	PASS
	Ant1	5755	NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	-40000	-6.950478	20	PASS
			NV	20	-40000	-6.950478	20	PASS
			NV	30	-40000	-6.950478	20	PASS
			NV	40	-40000	-6.950478	20	PASS
			NV	50	-40000	-6.950478	20	PASS
			NV	60	0	0	20	PASS
			NV	70	-40000	-6.950478	20	PASS
	Ant2	5755	NV	-10	-7000	-1.216334	20	PASS
			NV	0	-9000	-1.563858	20	PASS
			NV	10	-8000	-1.390096	20	PASS
			NV	20	-7000	-1.216334	20	PASS
			NV	30	-7000	-1.216334	20	PASS
			NV	40	-9000	-1.563858	20	PASS
			NV	50	-8000	-1.390096	20	PASS
			NV	60	-8000	-1.390096	20	PASS
			NV	70	-8000	-1.390096	20	PASS

	Ant1	5795	NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	-80000	-13.805004	20	PASS
			NV	20	-40000	-6.902502	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	-40000	-6.902502	20	PASS
			NV	60	0	0	20	PASS
			NV	70	-40000	-6.902502	20	PASS
	Ant2	5795	NV	-10	-7000	-1.207938	20	PASS
			NV	0	-8000	-1.3805	20	PASS
			NV	10	-7000	-1.207938	20	PASS
			NV	20	-8000	-1.3805	20	PASS
			NV	30	-8000	-1.3805	20	PASS
			NV	40	-9000	-1.553063	20	PASS
			NV	50	-8000	-1.3805	20	PASS
			NV	60	-8000	-1.3805	20	PASS
			NV	70	-8000	-1.3805	20	PASS
11AC80S ISO	Ant1	5210	NV	-10	0	0	20	PASS
			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
			NV	50	0	0	20	PASS
			NV	60	0	0	20	PASS
			NV	70	0	0	20	PASS
	Ant2	5210	NV	-10	-4000	-0.767754	20	PASS
			NV	0	-4000	-0.767754	20	PASS
			NV	10	-5000	-0.959693	20	PASS
			NV	20	-4000	-0.767754	20	PASS
			NV	30	-5000	-0.959693	20	PASS
			NV	40	-6000	-1.151631	20	PASS
			NV	50	-5000	-0.959693	20	PASS
			NV	60	-5000	-0.959693	20	PASS
			NV	70	-4000	-0.767754	20	PASS
	Ant1	5290	NV	-10	0	0	20	PASS
			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
			NV	50	0	0	20	PASS
			NV	60	0	0	20	PASS
			NV	70	0	0	20	PASS

	Ant2	5290	NV	-10	-5000	-0.94518	20	PASS
			NV	0	-5000	-0.94518	20	PASS
			NV	10	-4000	-0.756144	20	PASS
			NV	20	-5000	-0.94518	20	PASS
			NV	30	-4000	-0.756144	20	PASS
			NV	40	-5000	-0.94518	20	PASS
			NV	50	-5000	-0.94518	20	PASS
			NV	60	-4000	-0.756144	20	PASS
			NV	70	-4000	-0.756144	20	PASS
	Ant1	5530	NV	-10	0	0	20	PASS
			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
			NV	50	0	0	20	PASS
			NV	60	0	0	20	PASS
			NV	70	-80000	-14.466546	20	PASS
	Ant2	5530	NV	-10	-4000	-0.723327	20	PASS
			NV	0	-4000	-0.723327	20	PASS
			NV	10	-5000	-0.904159	20	PASS
			NV	20	-5000	-0.904159	20	PASS
			NV	30	-4000	-0.723327	20	PASS
			NV	40	-5000	-0.904159	20	PASS
			NV	50	-6000	-1.084991	20	PASS
			NV	60	-5000	-0.904159	20	PASS
			NV	70	-5000	-0.904159	20	PASS
	Ant1	5610	NV	-10	0	0	20	PASS
			NV	0	-80000	-14.26025	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
			NV	50	0	0	20	PASS
			NV	60	-80000	-14.26025	20	PASS
			NV	70	0	0	20	PASS
	Ant2	5610	NV	-10	-5000	-0.891266	20	PASS
			NV	0	-5000	-0.891266	20	PASS
			NV	10	-6000	-1.069519	20	PASS
			NV	20	-5000	-0.891266	20	PASS
			NV	30	-6000	-1.069519	20	PASS
			NV	40	-5000	-0.891266	20	PASS
			NV	50	-5000	-0.891266	20	PASS
			NV	60	-5000	-0.891266	20	PASS
			NV	70	-6000	-1.069519	20	PASS

	Ant1	5690	NV	-10	-2000	-0.351494	20	PASS
			NV	0	-2000	-0.351494	20	PASS
			NV	10	-2000	-0.351494	20	PASS
			NV	20	-3000	-0.527241	20	PASS
			NV	30	-3000	-0.527241	20	PASS
			NV	40	-3000	-0.527241	20	PASS
			NV	50	-2000	-0.351494	20	PASS
			NV	60	-2000	-0.351494	20	PASS
			NV	70	-3000	-0.527241	20	PASS
	Ant2	5690	NV	-10	-6000	-1.054482	20	PASS
			NV	0	-6000	-1.054482	20	PASS
			NV	10	-6000	-1.054482	20	PASS
			NV	20	-6000	-1.054482	20	PASS
			NV	30	-5000	-0.878735	20	PASS
			NV	40	-5000	-0.878735	20	PASS
			NV	50	-6000	-1.054482	20	PASS
			NV	60	-6000	-1.054482	20	PASS
			NV	70	-6000	-1.054482	20	PASS
	Ant1	5775	NV	-10	3000	0.519481	20	PASS
			NV	0	3000	0.519481	20	PASS
			NV	10	3000	0.519481	20	PASS
			NV	20	4000	0.692641	20	PASS
			NV	30	3000	0.519481	20	PASS
			NV	40	2000	0.34632	20	PASS
			NV	50	3000	0.519481	20	PASS
			NV	60	3000	0.519481	20	PASS
			NV	70	4000	0.692641	20	PASS
	Ant2	5775	NV	-10	-5000	-0.865801	20	PASS
			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	-6000	-1.038961	20	PASS
			NV	50	-5000	-0.865801	20	PASS
			NV	60	-4000	-0.692641	20	PASS
			NV	70	-5000	-0.865801	20	PASS
11AX20S ISO	Ant1	5180	NV	-10	0	0	20	PASS
			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	-20000	-3.861004	20	PASS
			NV	50	0	0	20	PASS
			NV	60	-20000	-3.861004	20	PASS
			NV	70	0	0	20	PASS