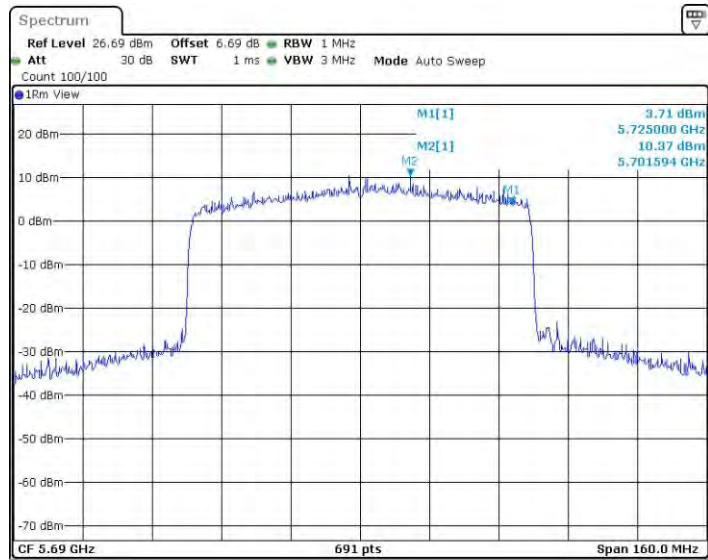
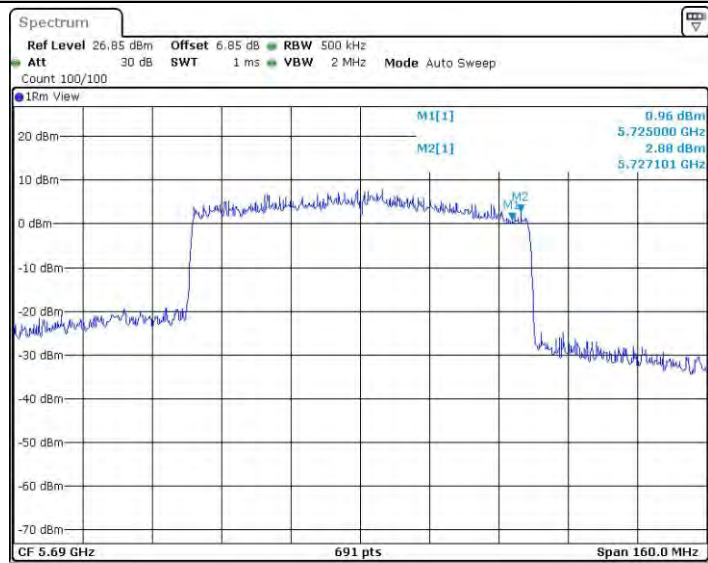
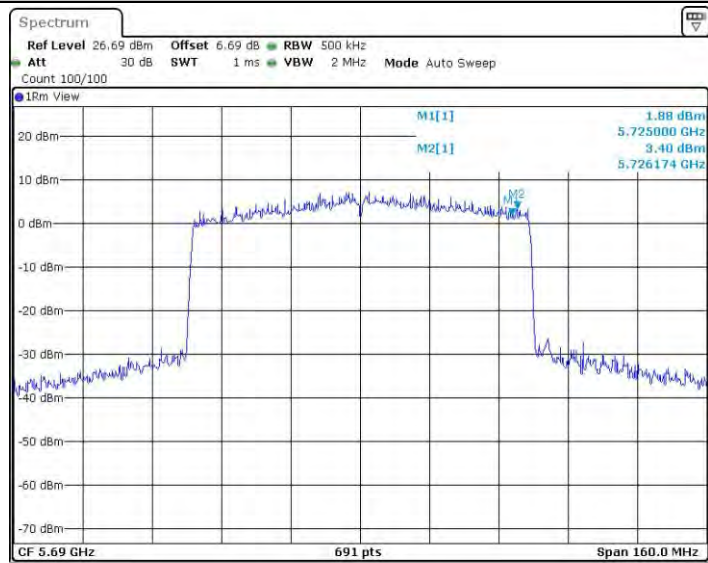




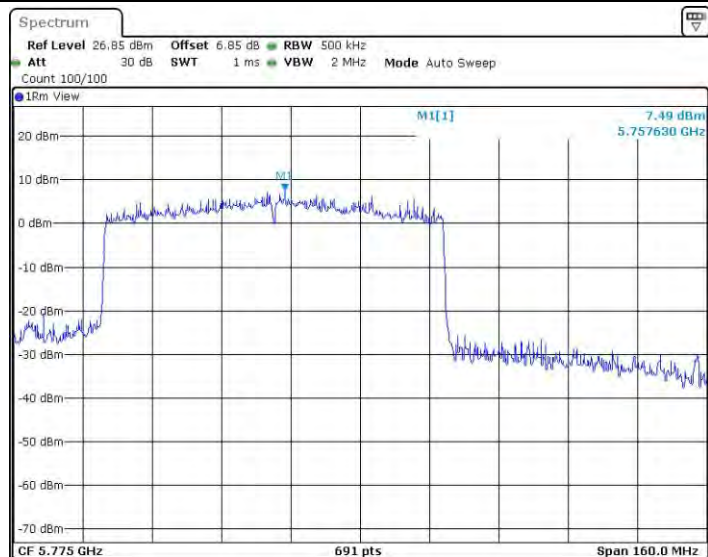
11AX80SISO_Ant2_5690_UNII-2C



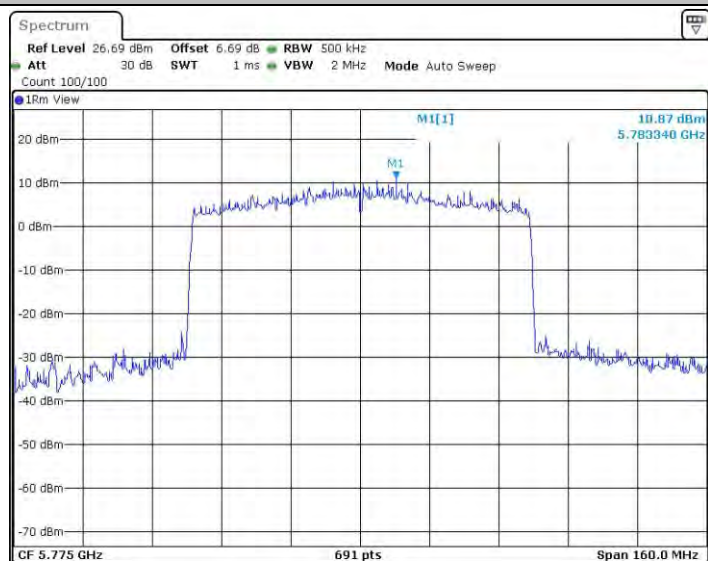
11AX80SISO_Ant1_5690_UNII-3



11AX80SISO_Ant2_5690_UNII-3



11AX80SISO_Ant1_5775



11AX80SISO_Ant2_5775



11N20MIMO_Ant1_5180



11N20MIMO_Ant2_5180



11N20MIMO_Ant1_5200



11N20MIMO_Ant2_5200



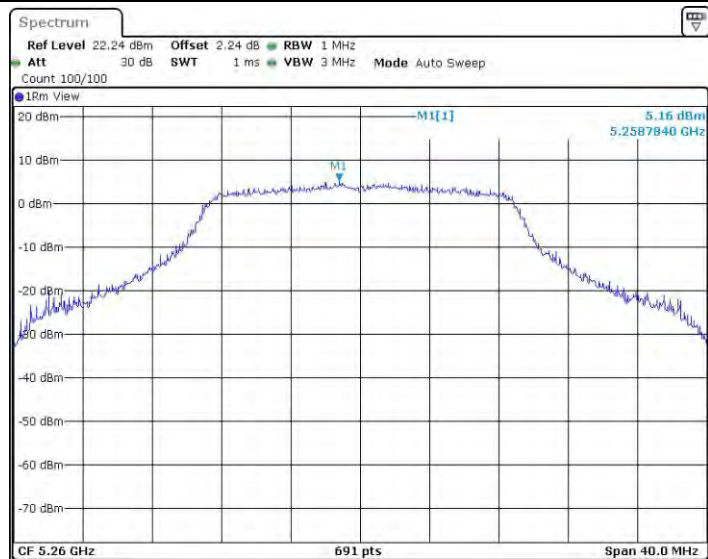
11N20MIMO_Ant1_5240



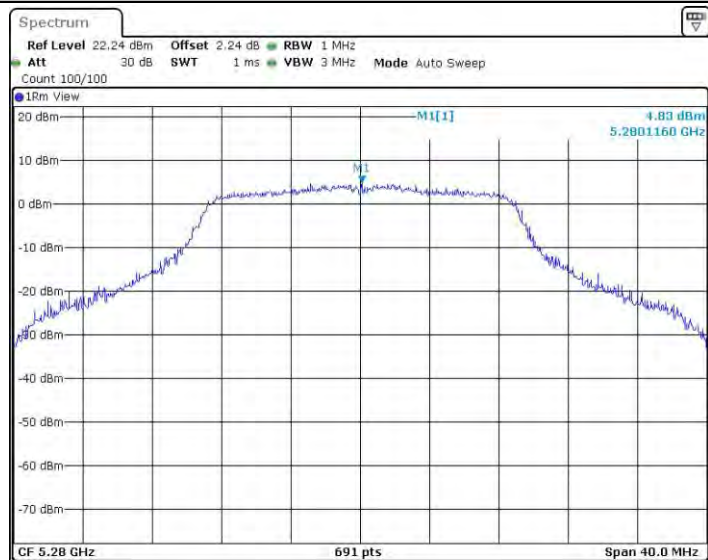
11N20MIMO_Ant2_5240



11N20MIMO_Ant1_5260



11N20MIMO_Ant2_5260



11N20MIMO_Ant1_5280



11N20MIMO_Ant2_5280



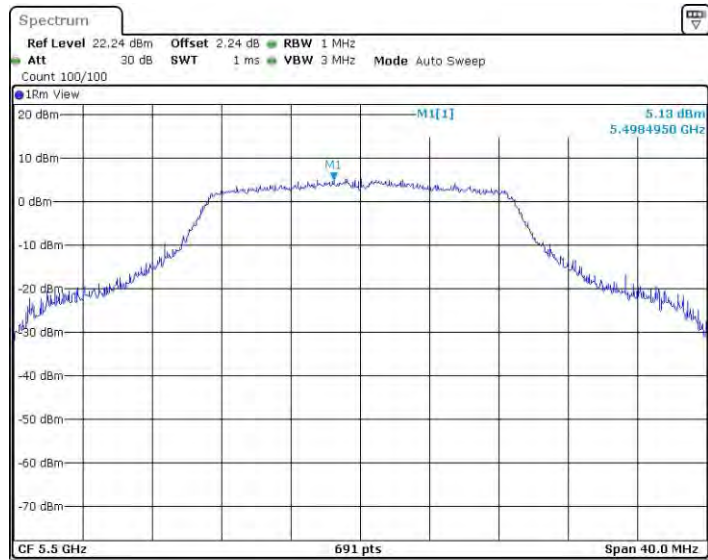
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11N20MIMO_Ant2_5320



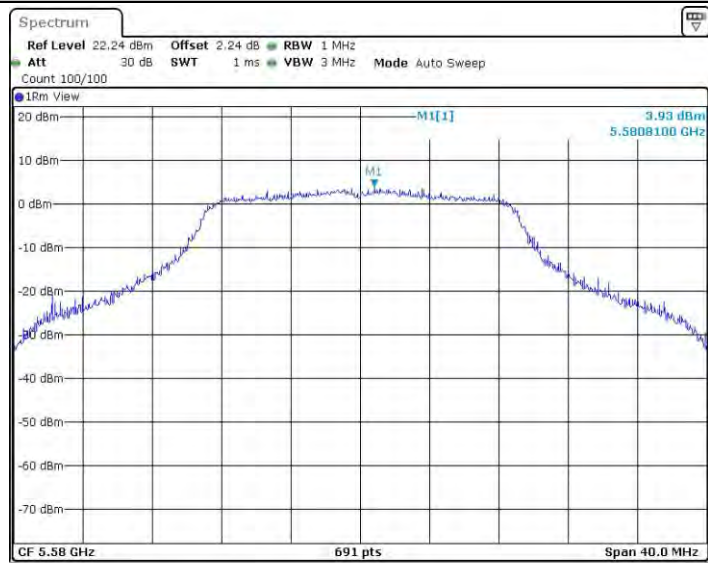
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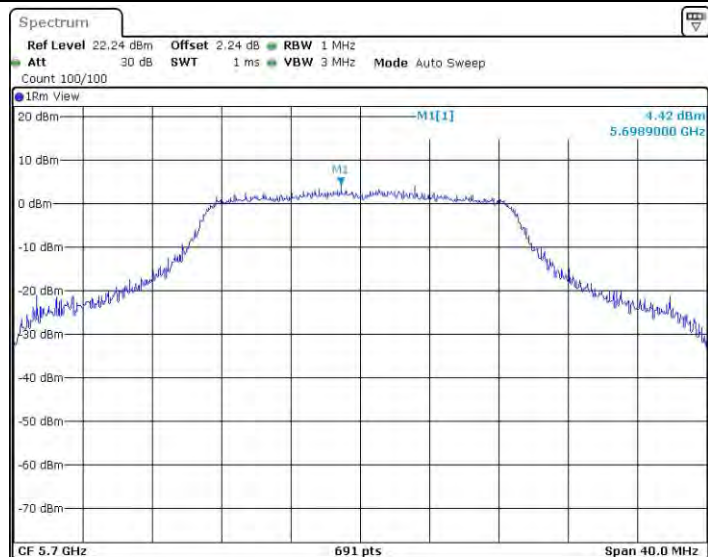
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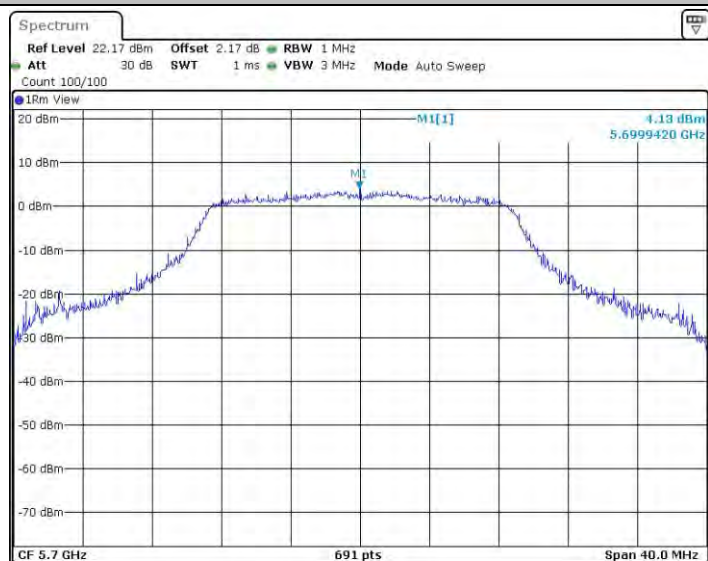
11N20MIMO_Ant1_5580



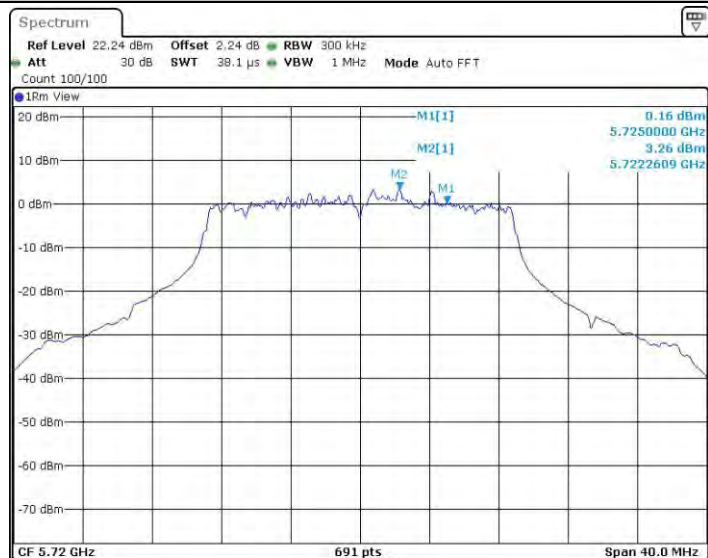
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11N20MIMO_Ant1_5700



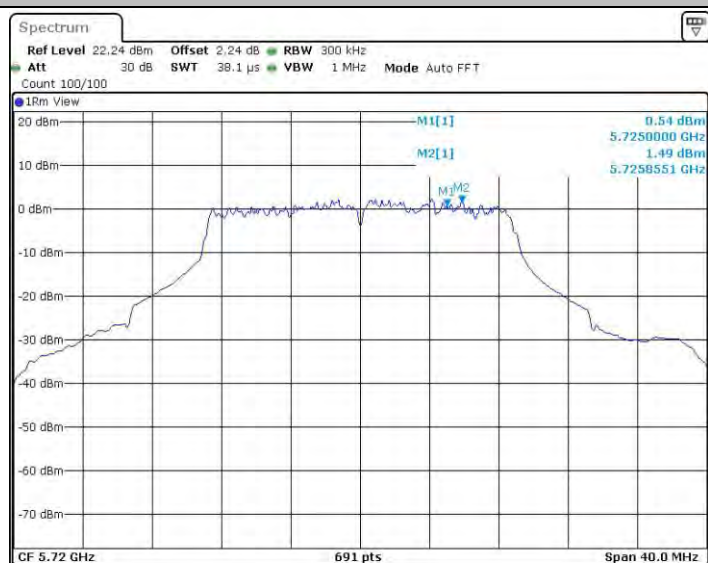
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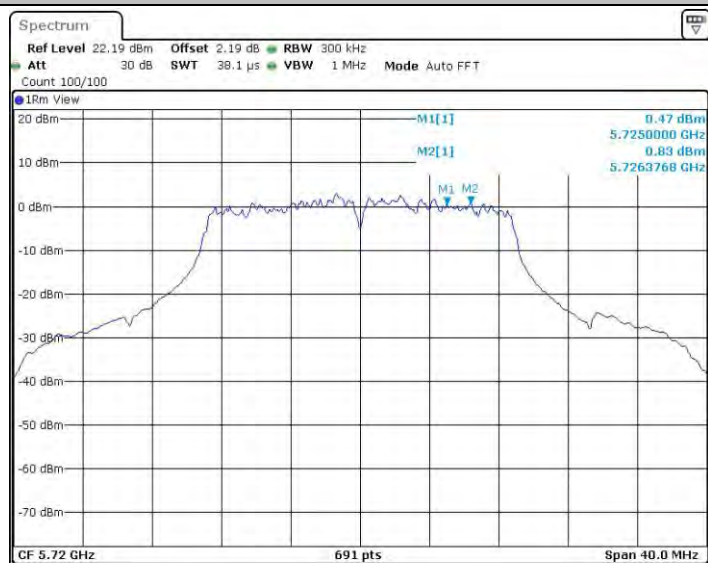
11N20MIMO_Ant1_5720_UNII-2C



11N20MIMO_Ant2_5720_UNII-2C



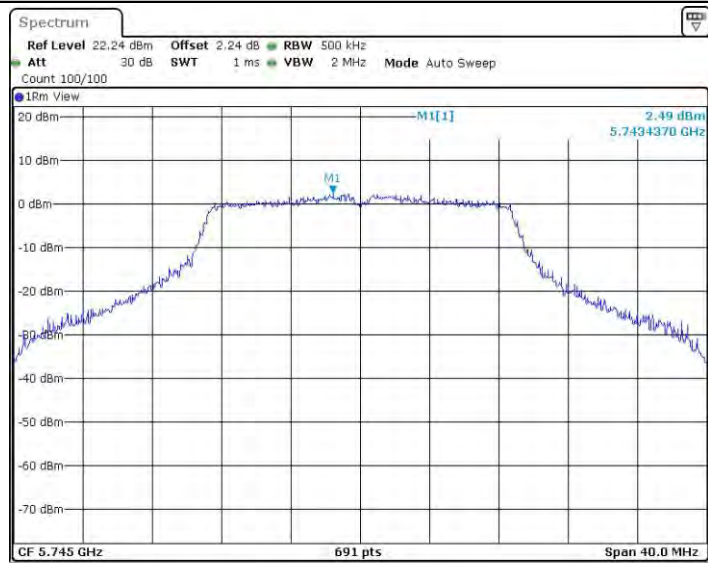
11N20MIMO_Ant1_5720_UNII-3



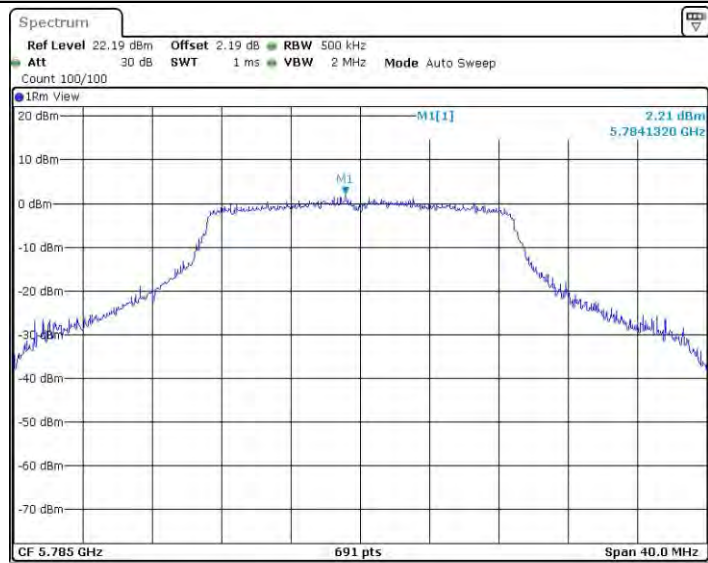
11N20MIMO_Ant2_5720_UNII-3



11N20MIMO_Ant1_5745



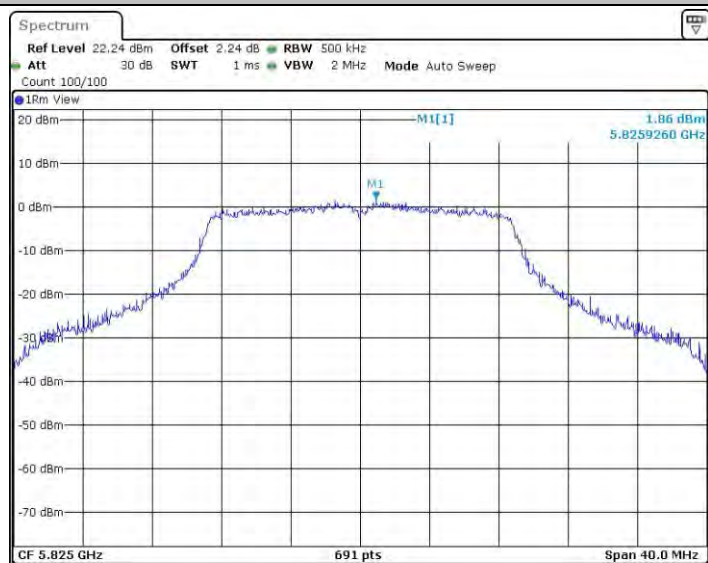
11N20MIMO_Ant2_5745



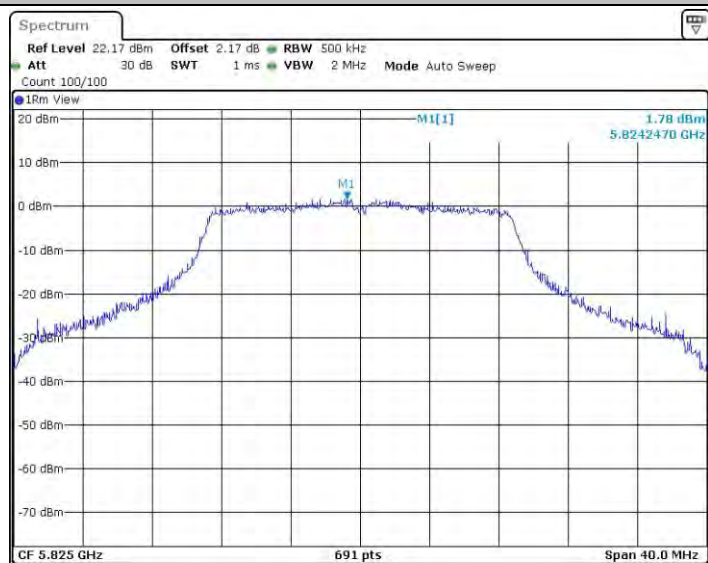
11N20MIMO_Ant1_5785



11N20MIMO_Ant2_5785



11N20MIMO_Ant1_5825



11N20MIMO_Ant2_5825



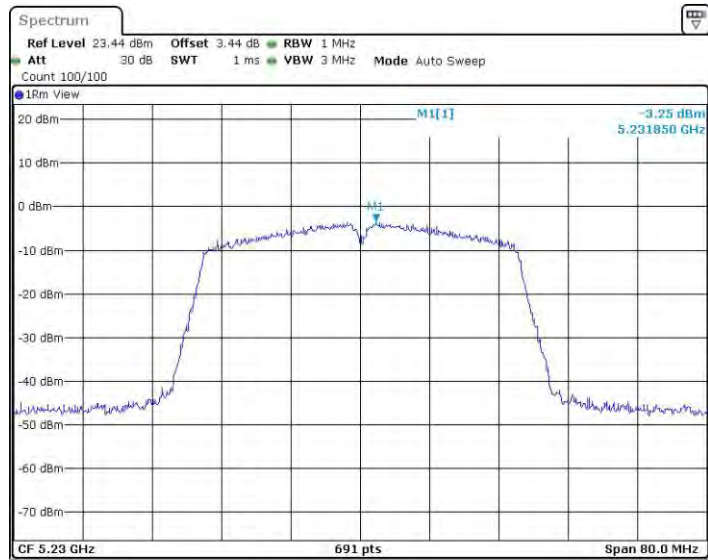
11N40MIMO_Ant1_5190



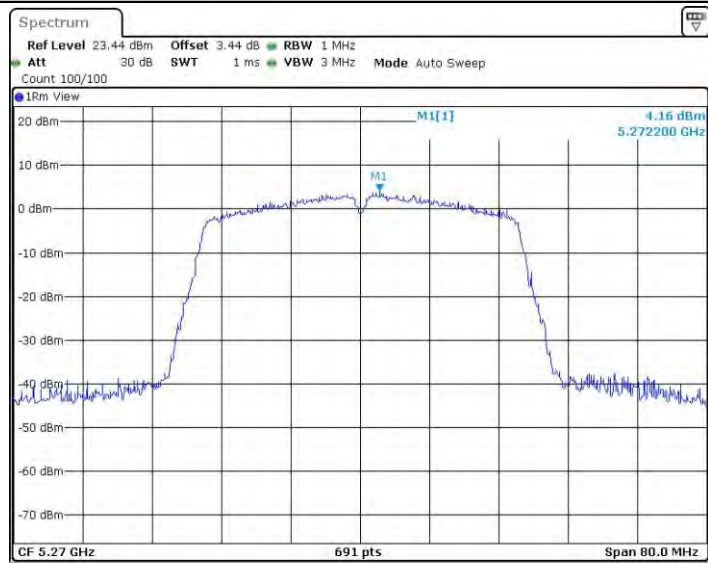
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11N40MIMO_Ant1_5230



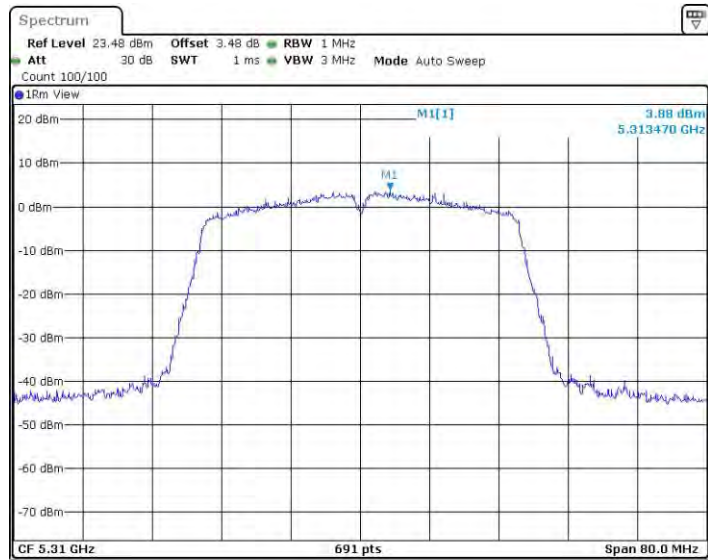
11N40MIMO_Ant2_5230



11N40MIMO_Ant1_5270



11N40MIMO_Ant2_5270



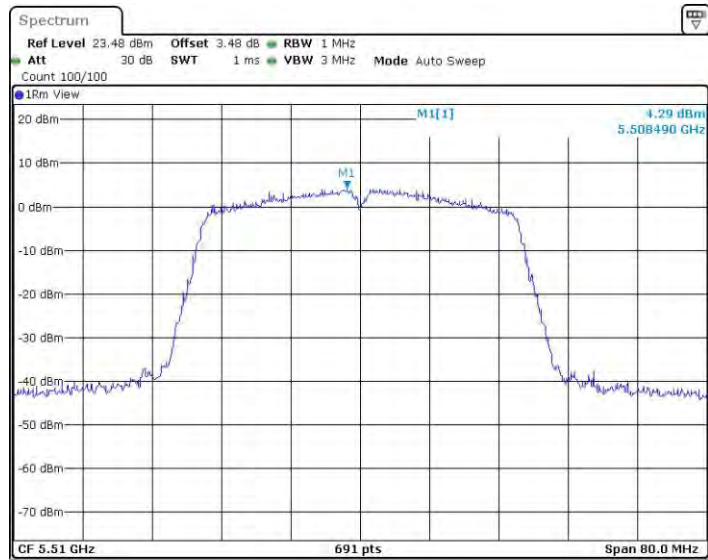
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11N40MIMO_Ant2_5310



11N40MIMO_Ant1_5510



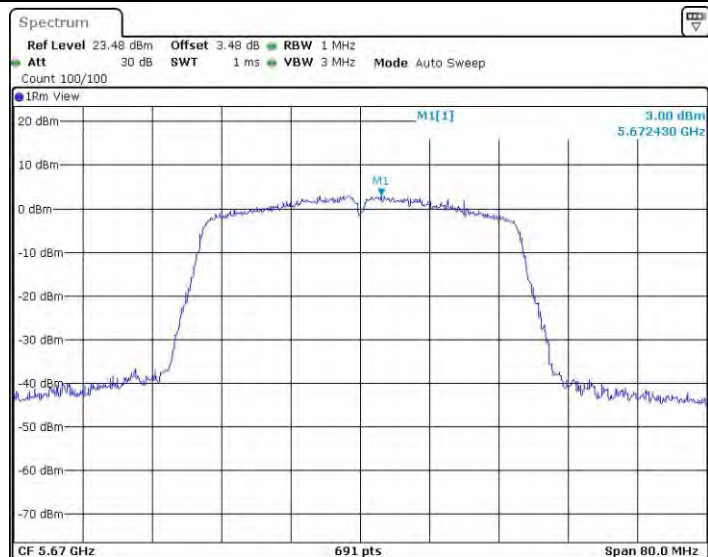
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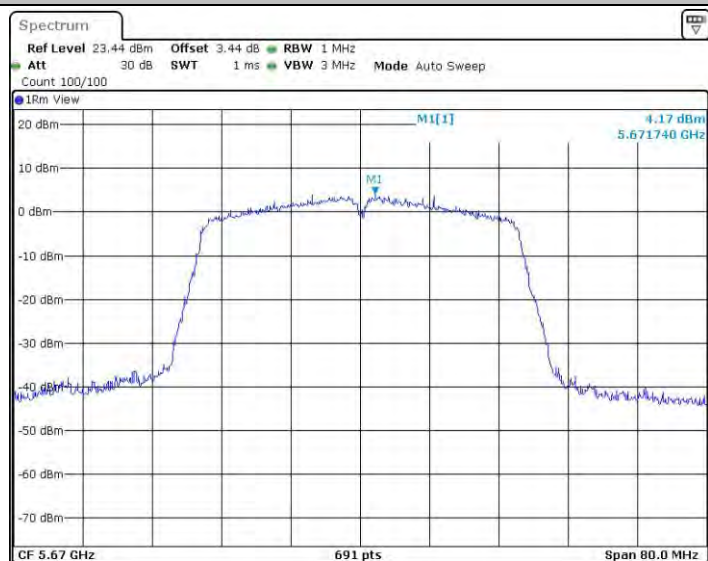
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11N40MIMO_Ant2_5550



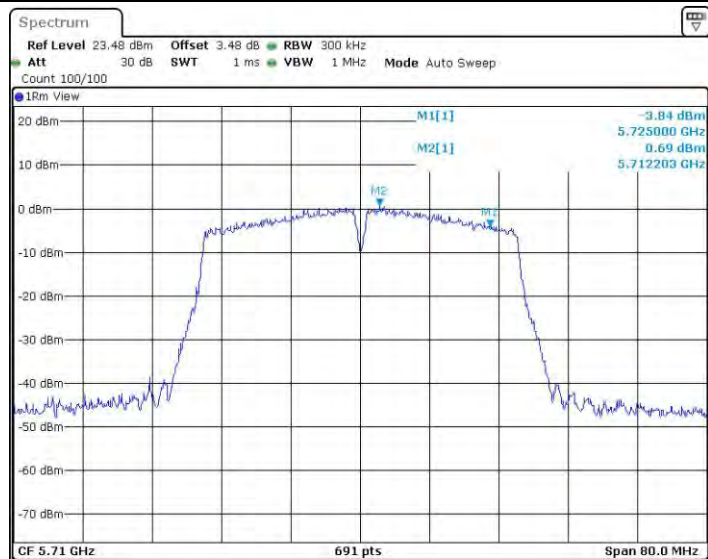
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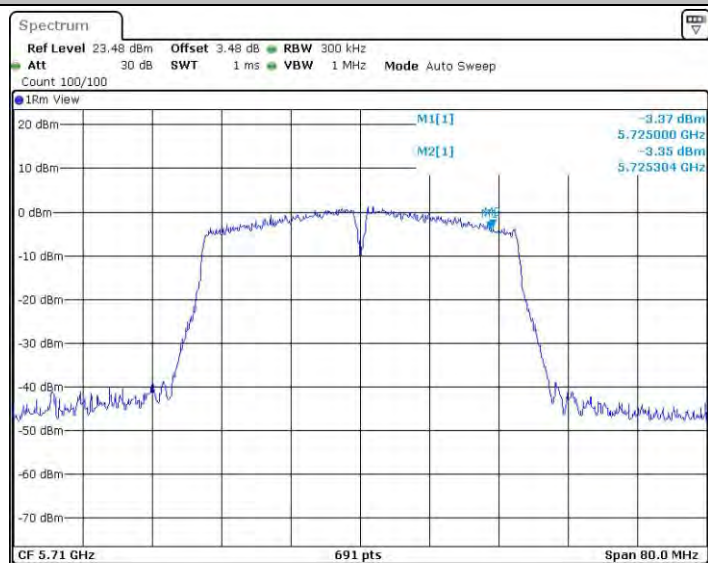
11N40MIMO_Ant2_5670



11N40MIMO_Ant1_5710_UNII-2C



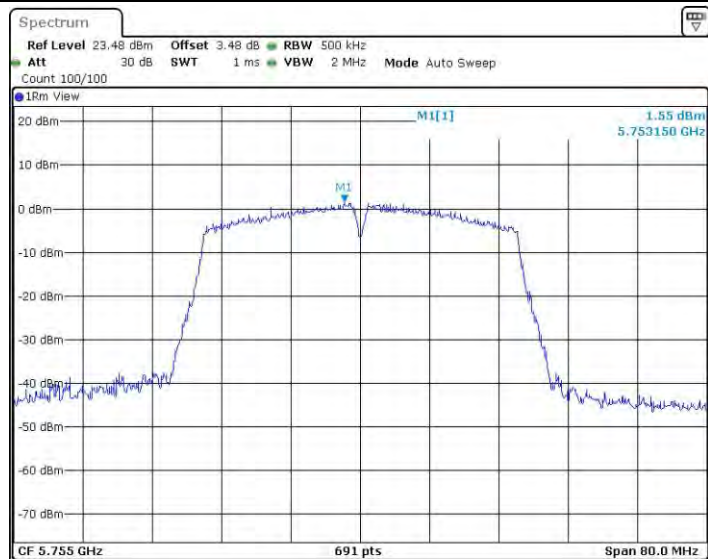
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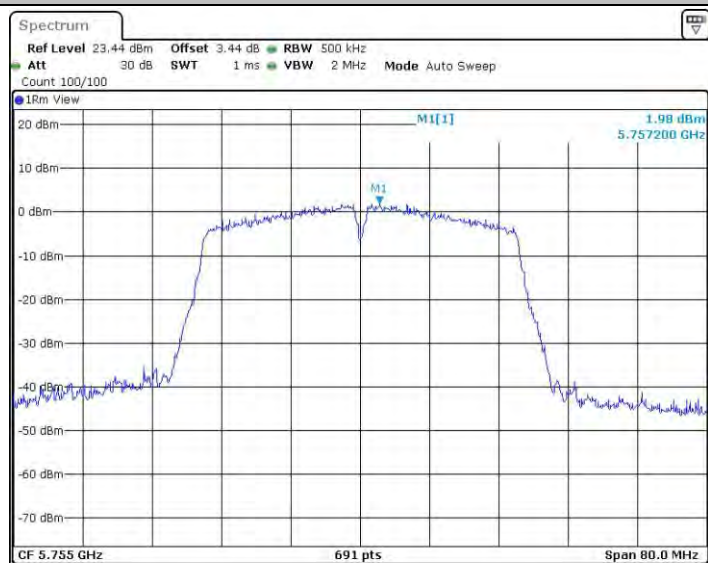
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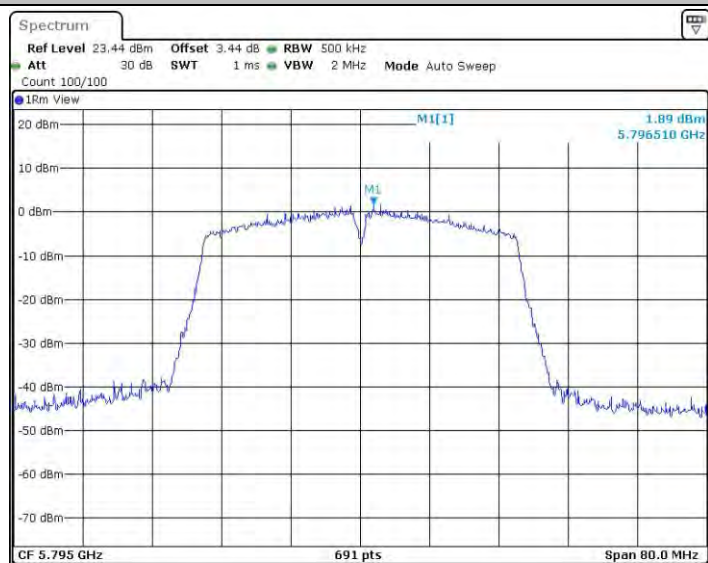
11N40MIMO_Ant2_5710_UNII-3



11N40MIMO_Ant1_5755



11N40MIMO_Ant2_5755



11N40MIMO_Ant1_5795



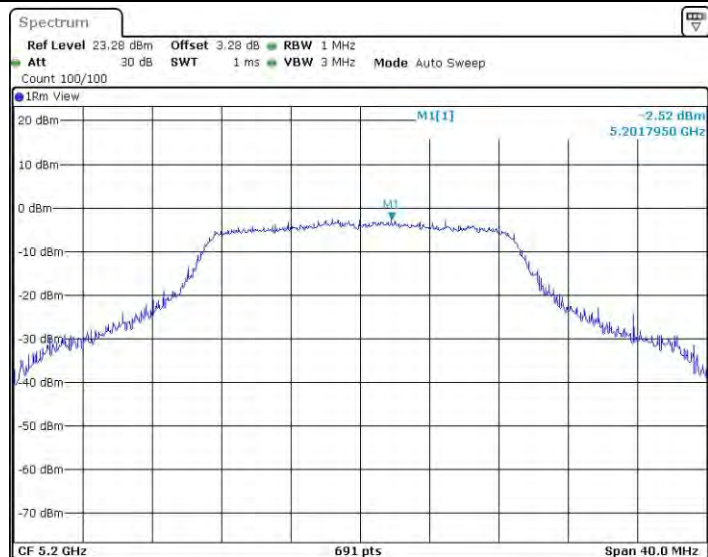
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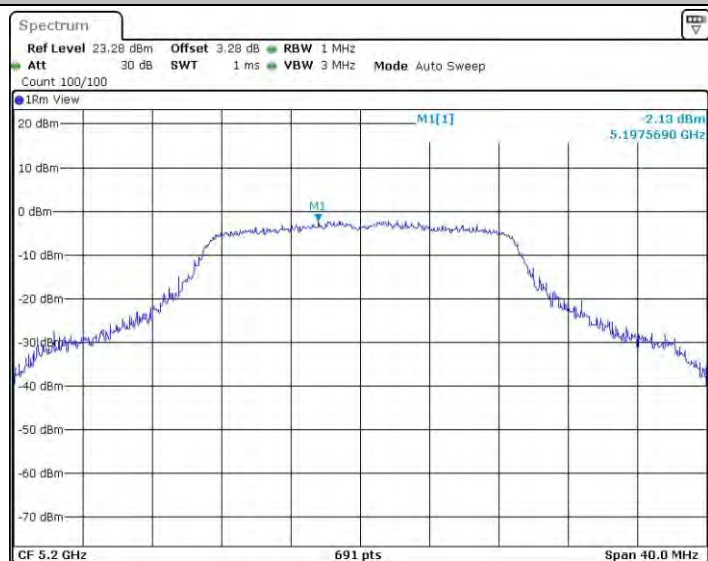
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11AC20MIMO_Ant2_5180



11AC20MIMO_Ant1_5200



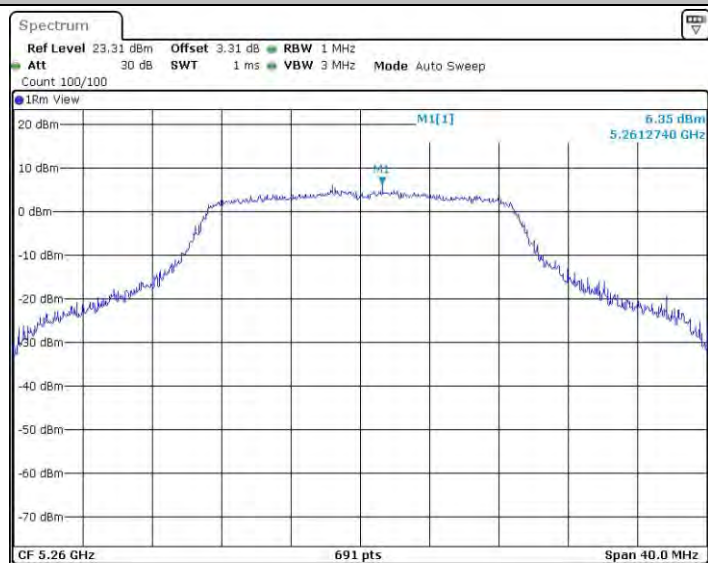
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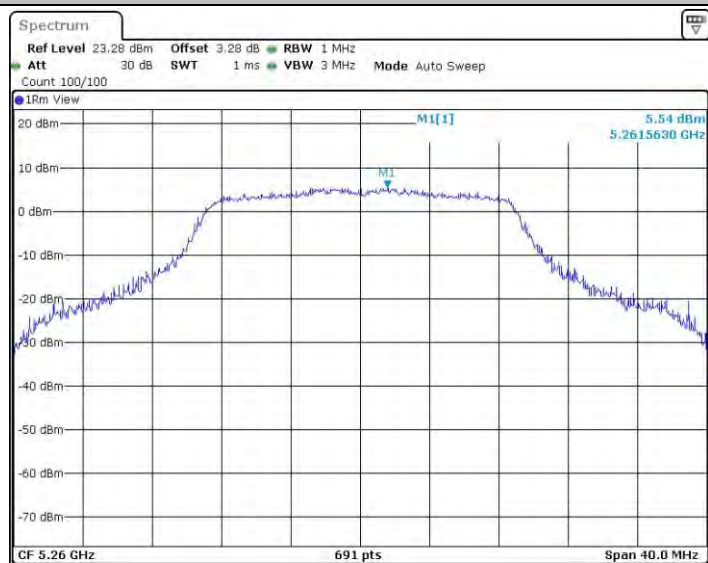
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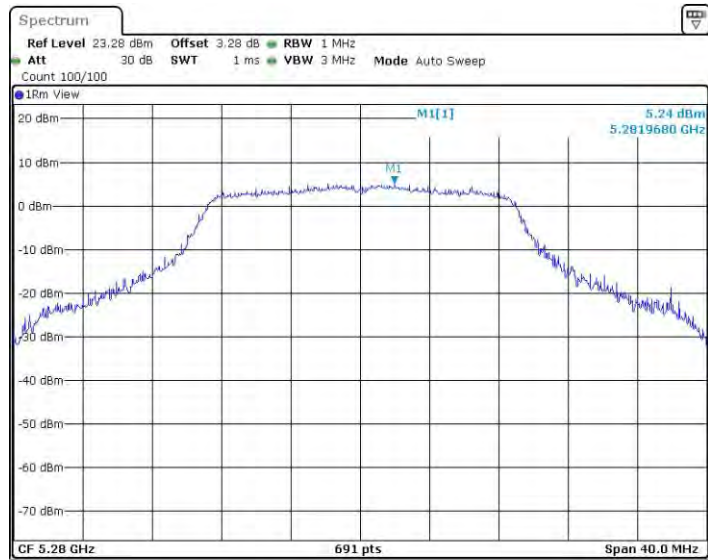
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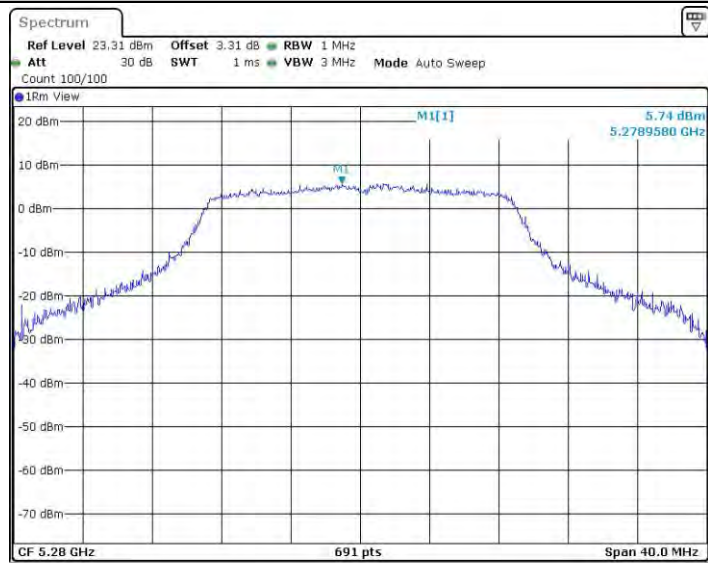
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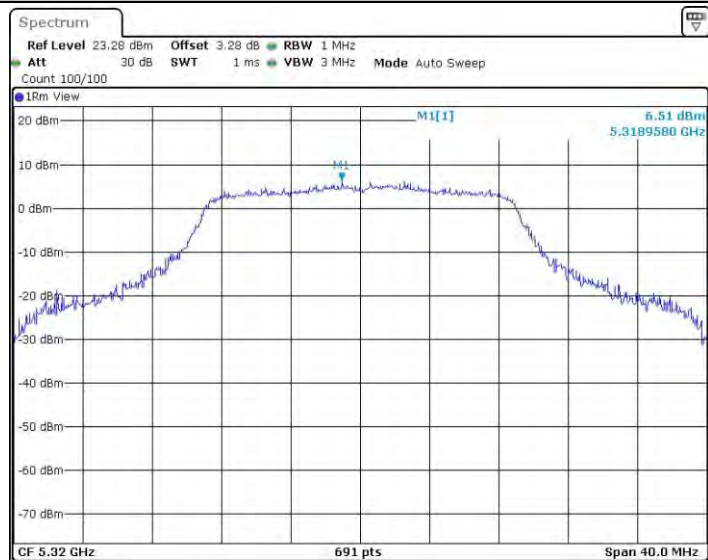
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11AC20MIMO_Ant1_5280



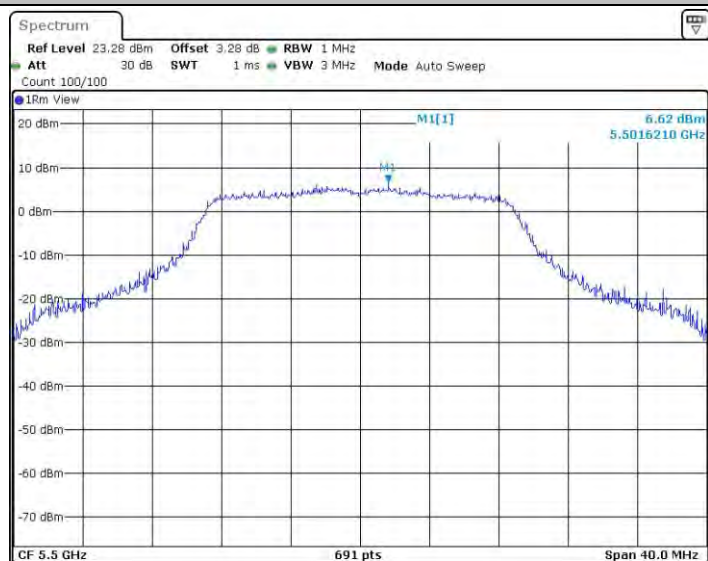
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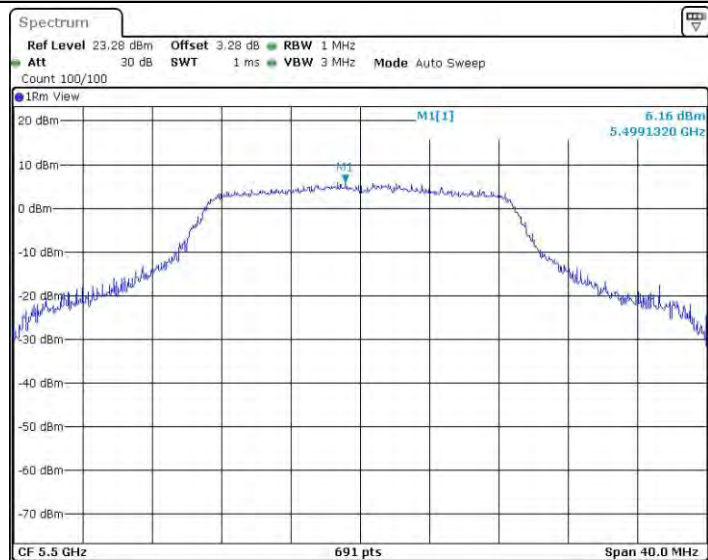
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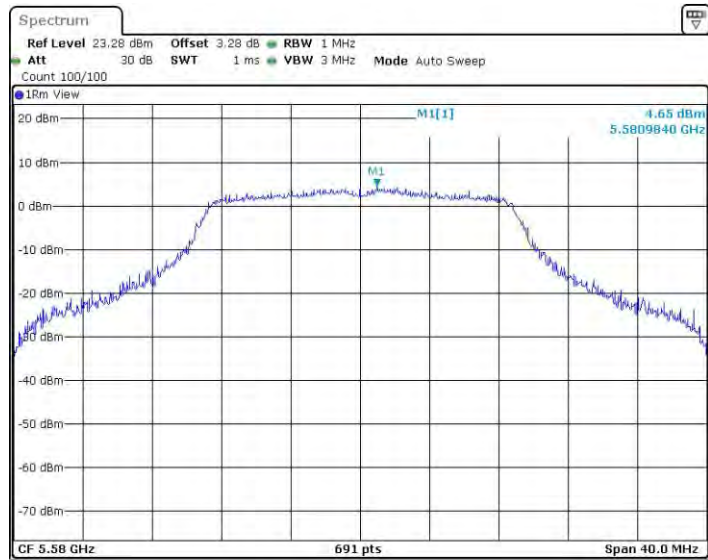
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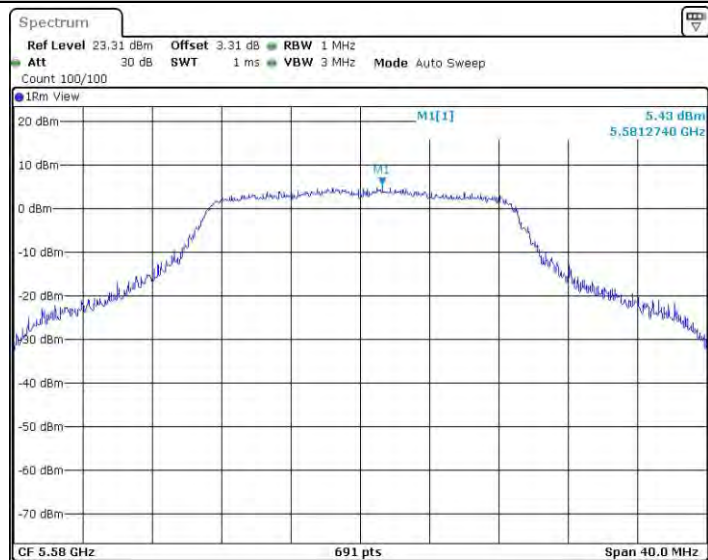
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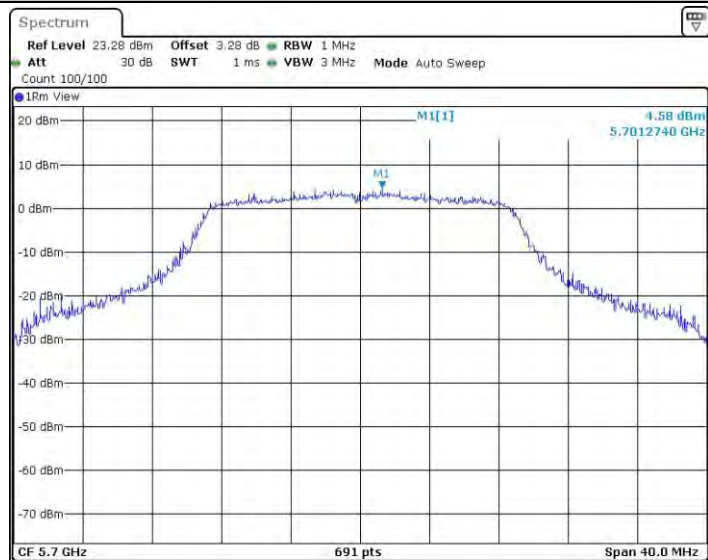
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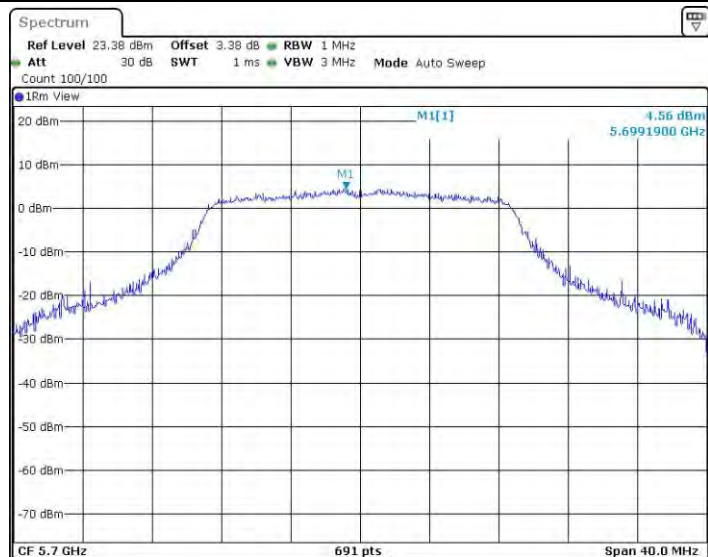
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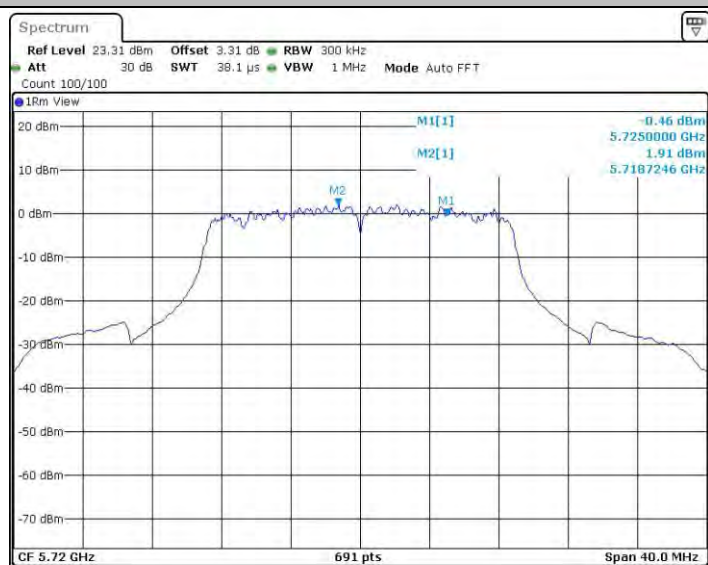
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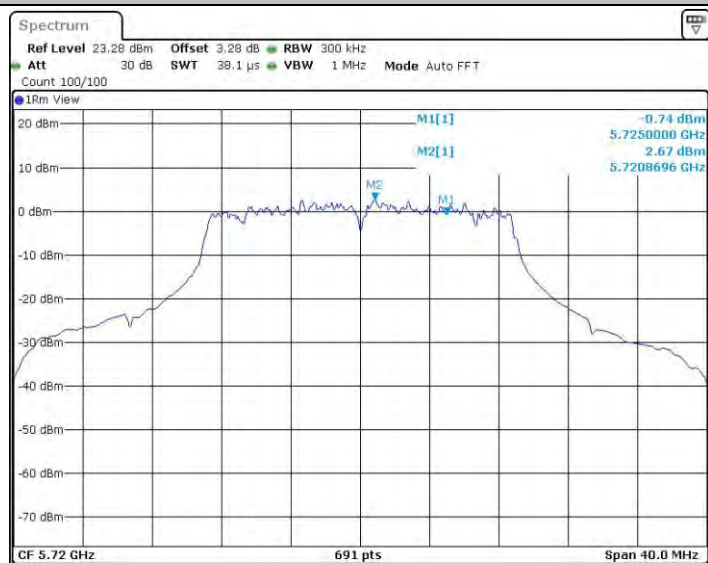
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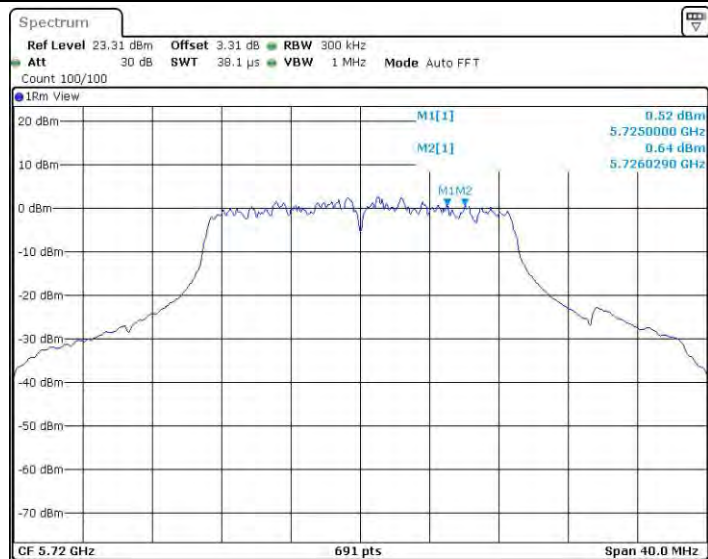
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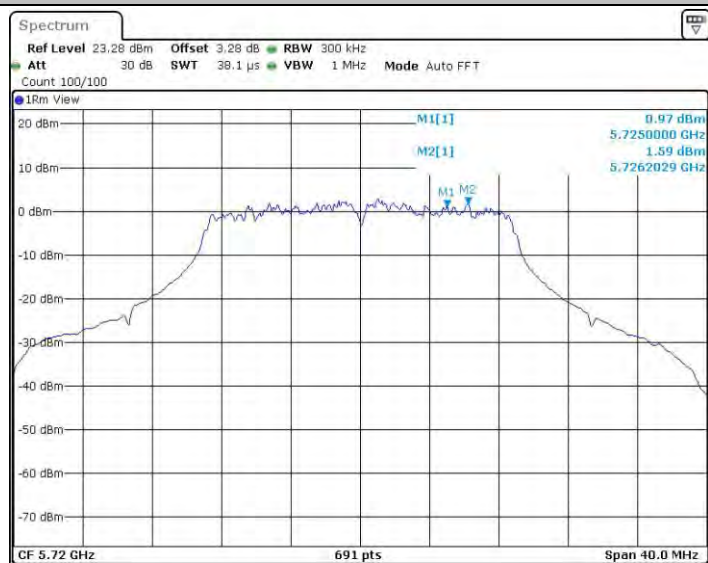
11AC20MIMO_Ant1_5720_UNII-2C



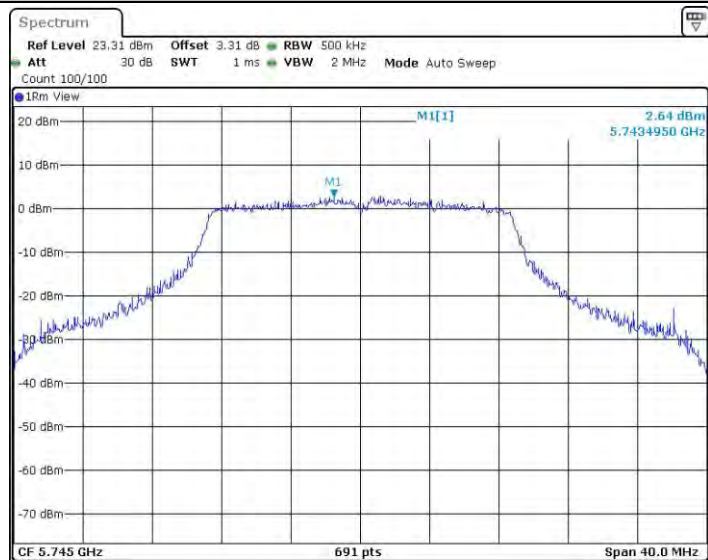
11AC20MIMO_Ant2_5720_UNII-2C



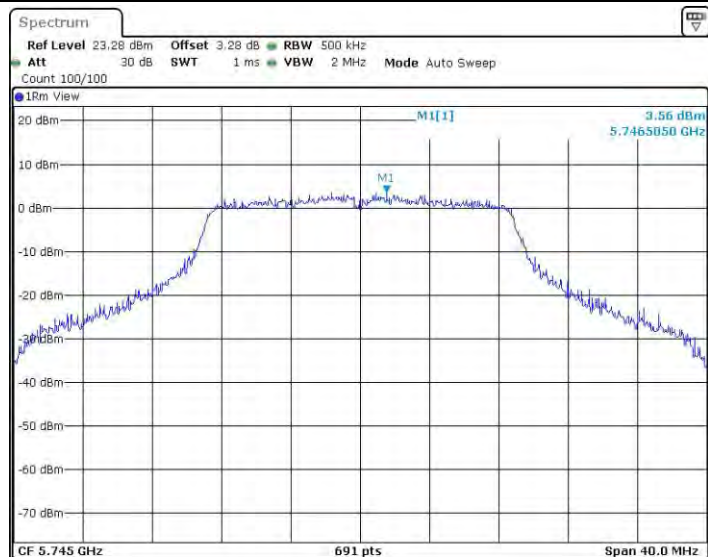
11AC20MIMO_Ant1_5720_UNII-3



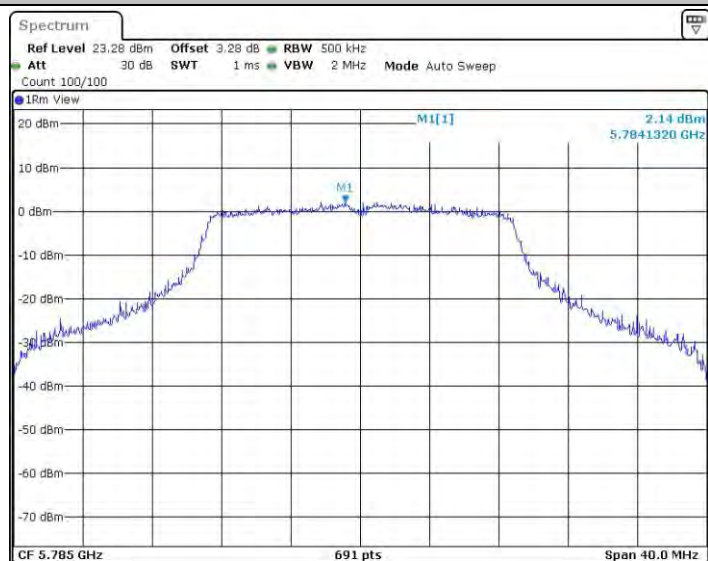
11AC20MIMO_Ant2_5720_UNII-3



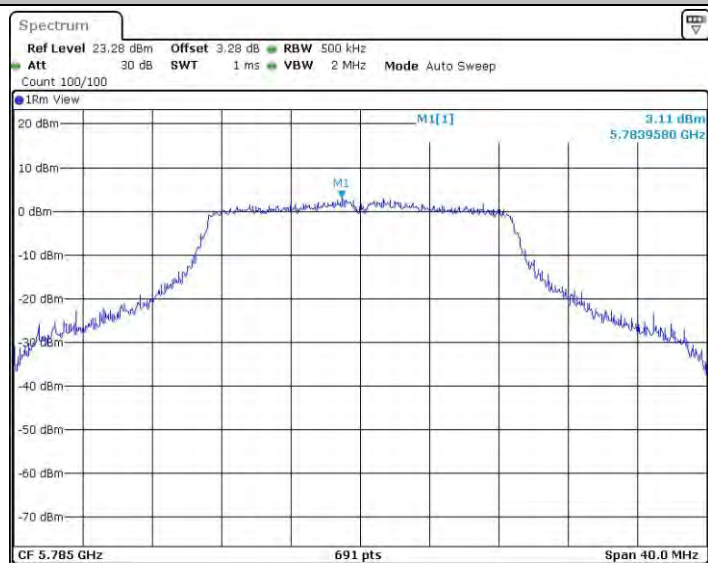
11AC20MIMO_Ant1_5745



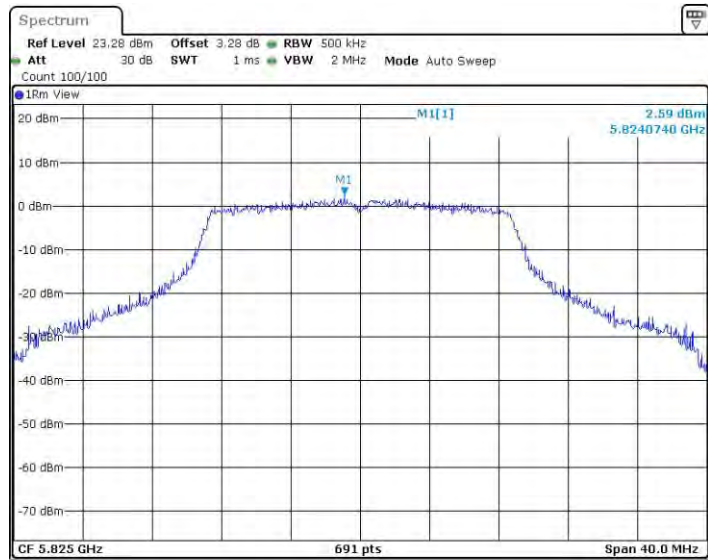
11AC20MIMO_Ant2_5745



11AC20MIMO_Ant1_5785



11AC20MIMO_Ant2_5785



11AC20MIMO_Ant1_5825



11AC20MIMO_Ant2_5825



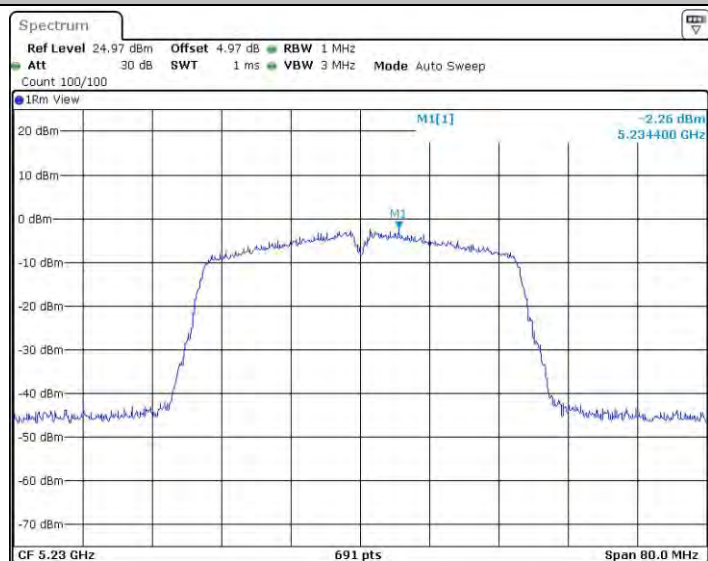
11AC40MIMO_Ant1_5190



11AC40MIMO_Ant2_5190



11AC40MIMO_Ant1_5230



11AC40MIMO_Ant2_5230



11AC40MIMO_Ant1_5270



11AC40MIMO_Ant2_5270



11AC40MIMO_Ant1_5310



11AC40MIMO_Ant2_5310



11AC40MIMO_Ant1_5510



11AC40MIMO_Ant2_5510



11AC40MIMO_Ant1_5550



11AC40MIMO_Ant2_5550



11AC40MIMO_Ant1_5670



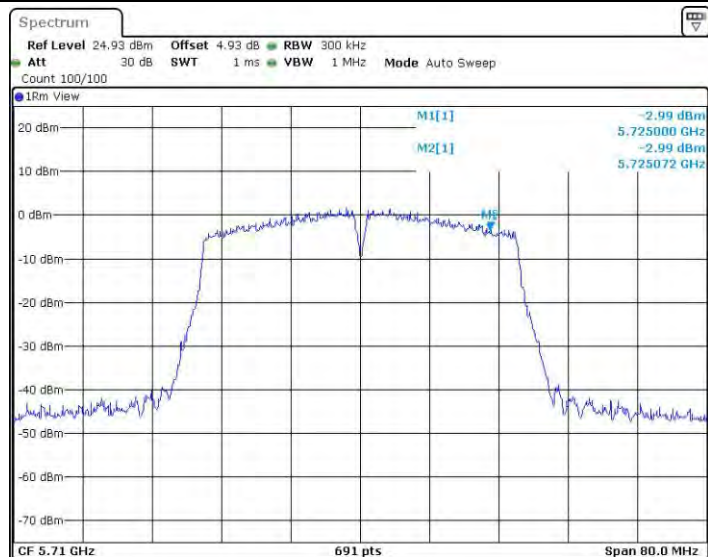
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11AC40MIMO_Ant1_5710_UNII-2C



11AC40MIMO_Ant2_5710_UNII-2C



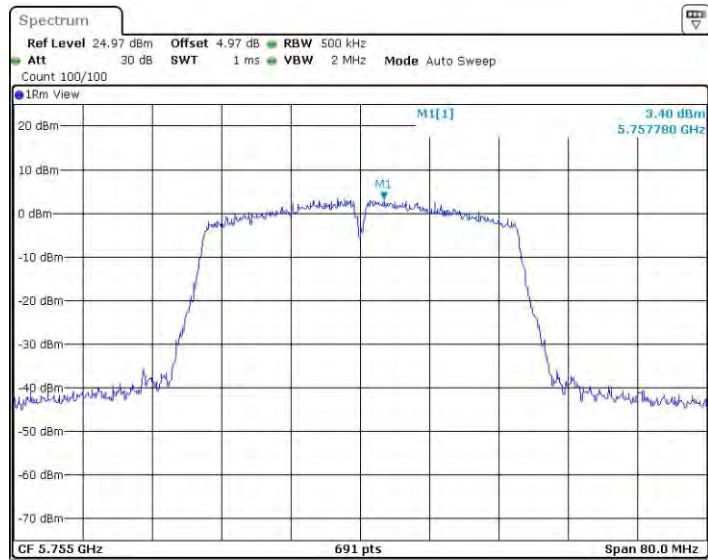
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11AC40MIMO_Ant2_5710_UNII-3



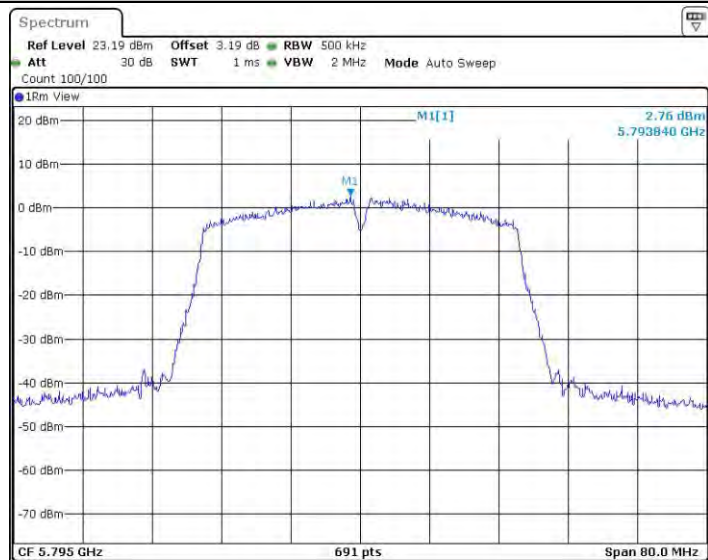
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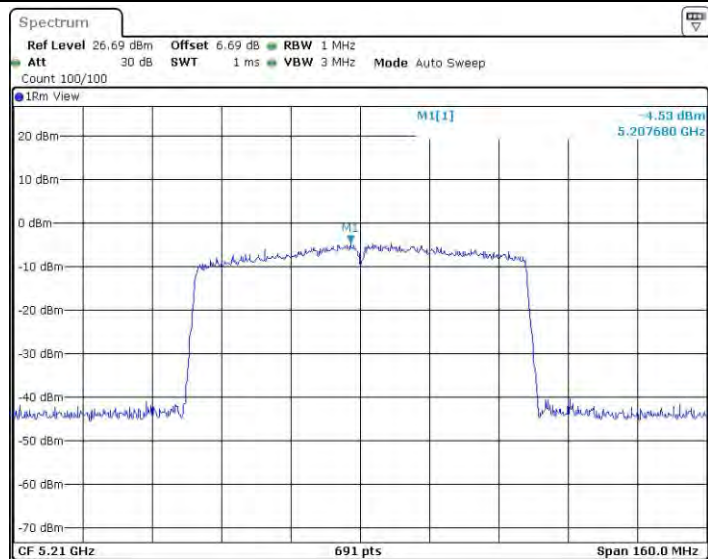
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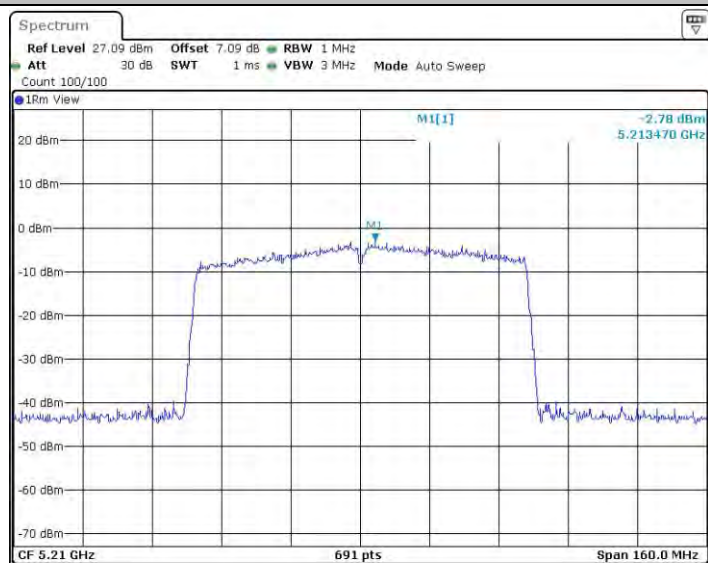
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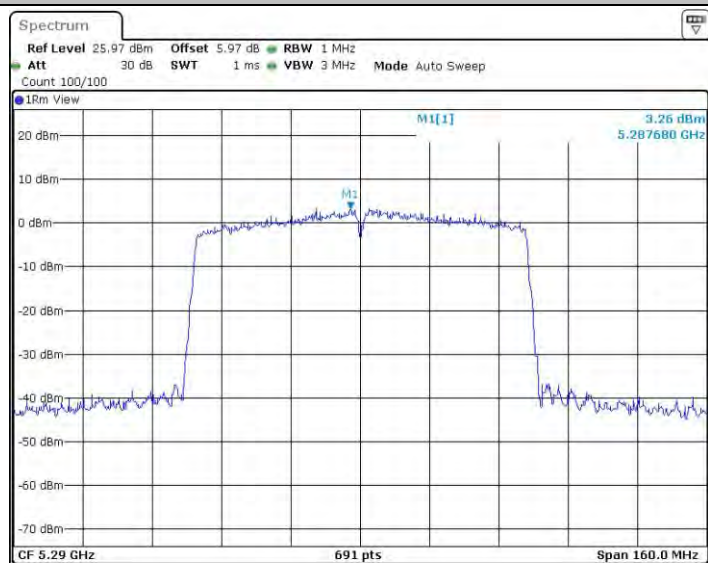
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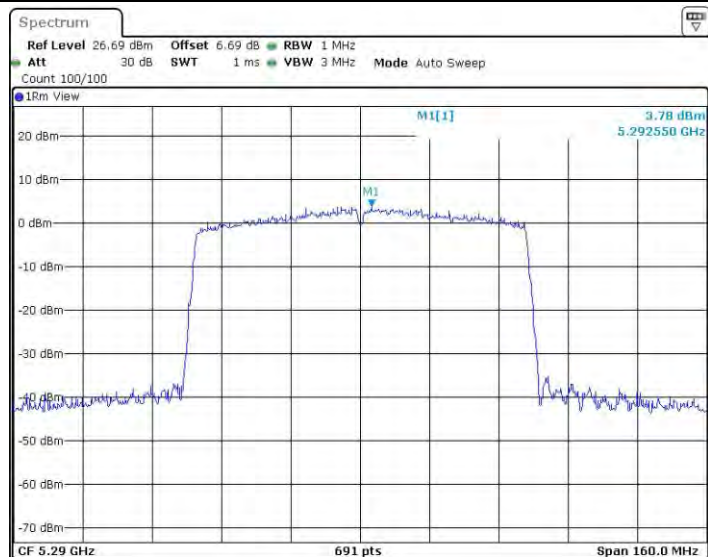
11AC80MIMO_Ant1_5210



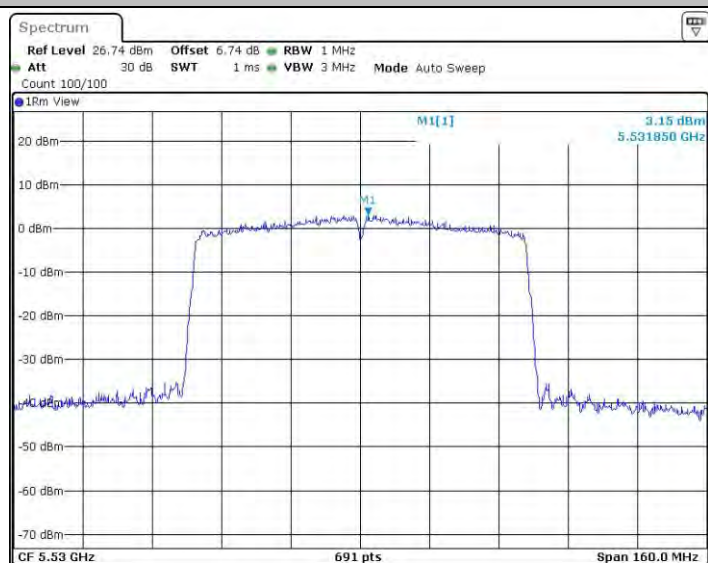
11AC80MIMO_Ant2_5210



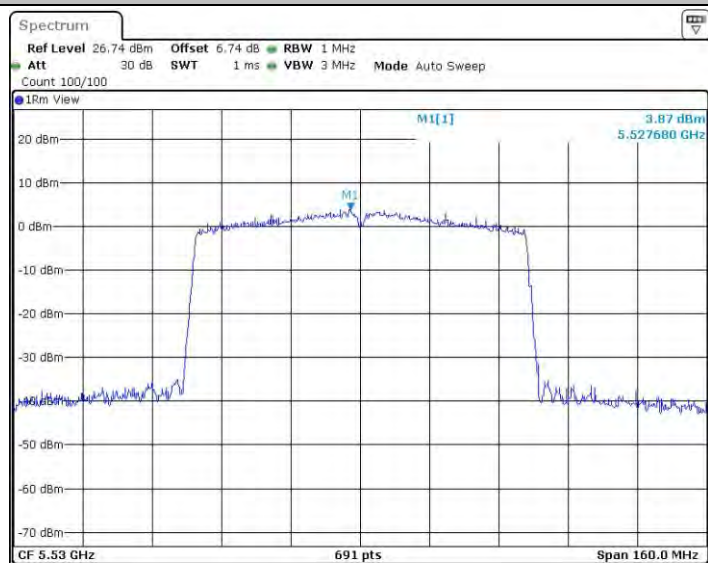
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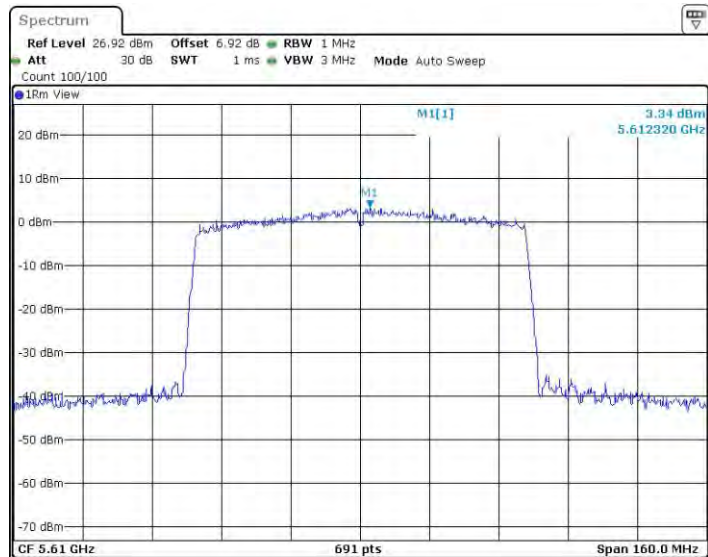
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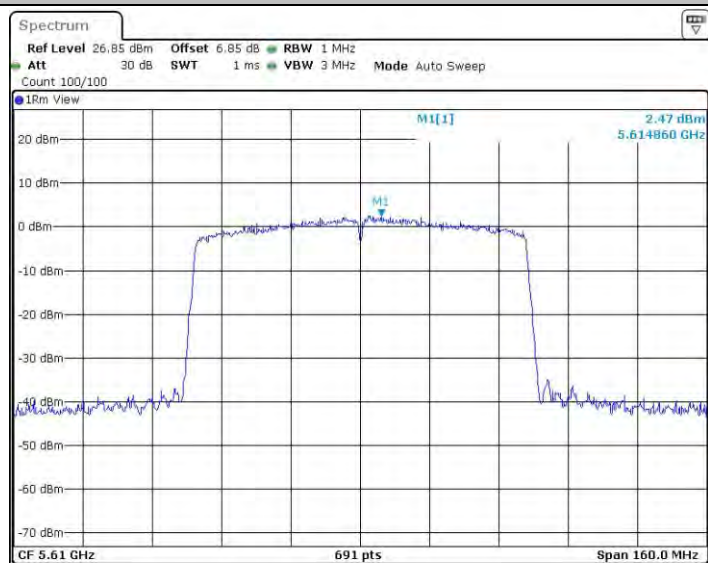
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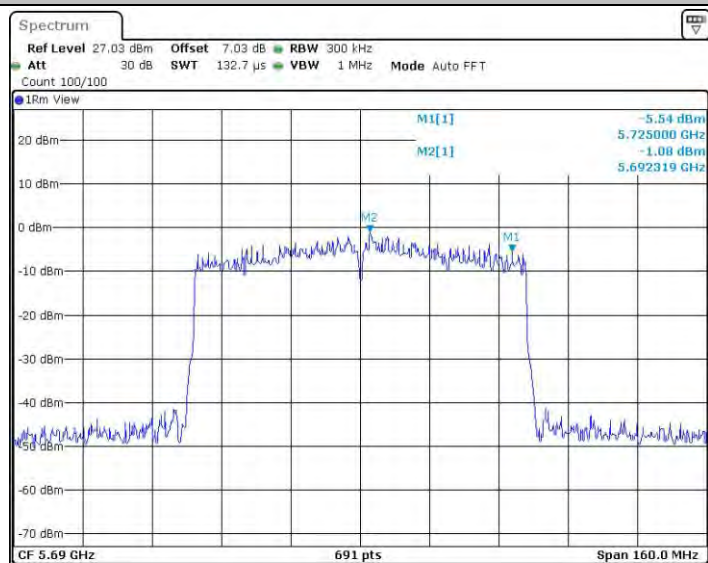
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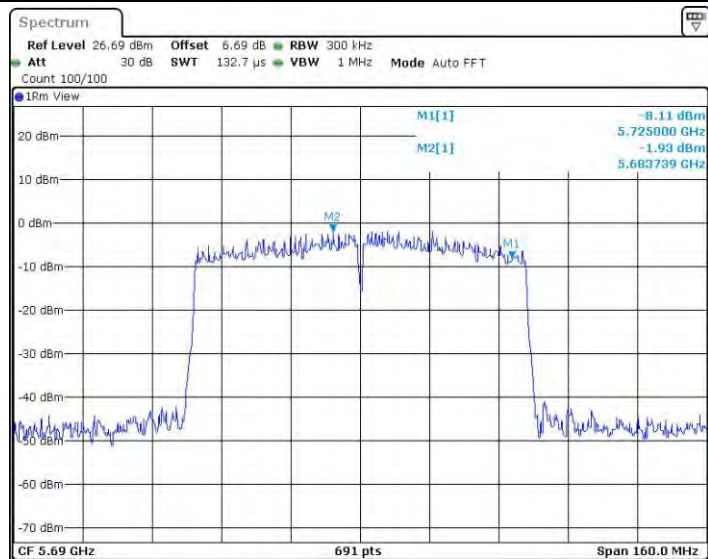
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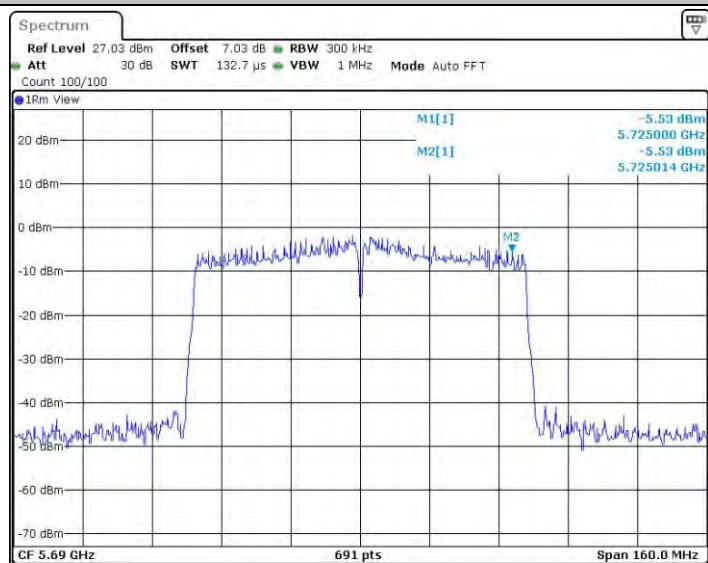
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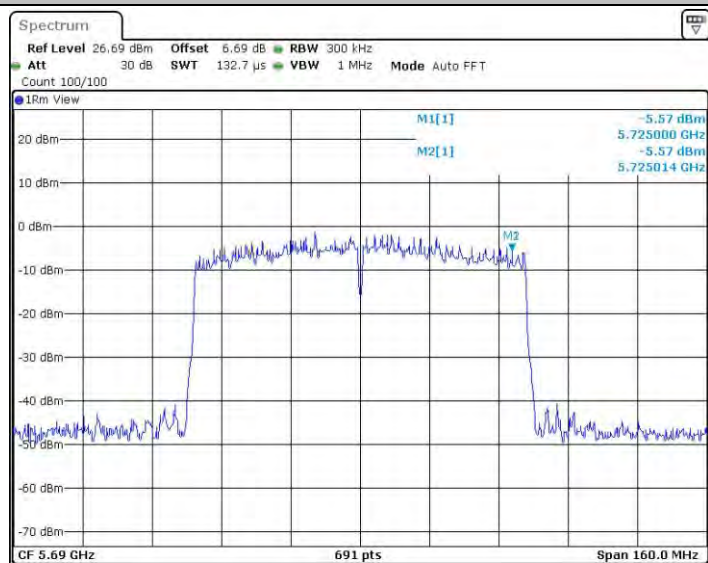
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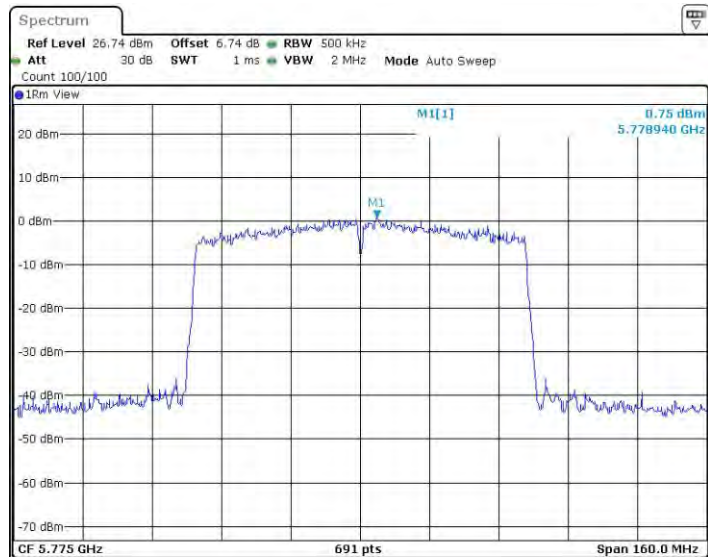
11AC80MIMO_Ant2_5690_UNII-2C



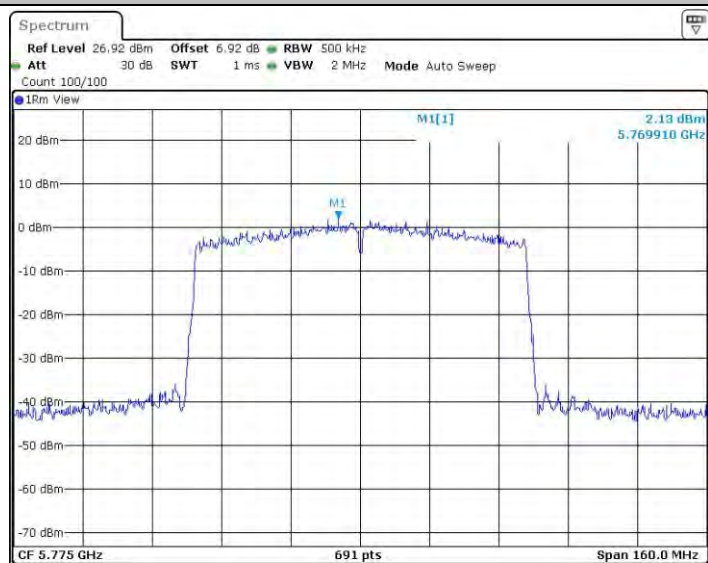
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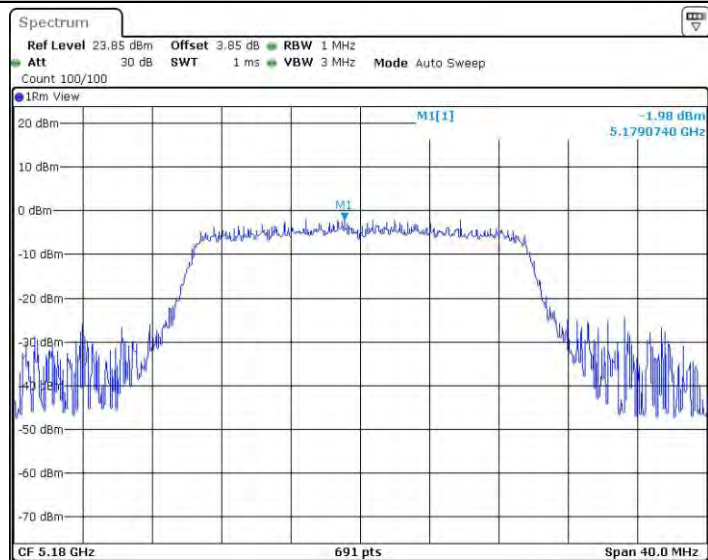
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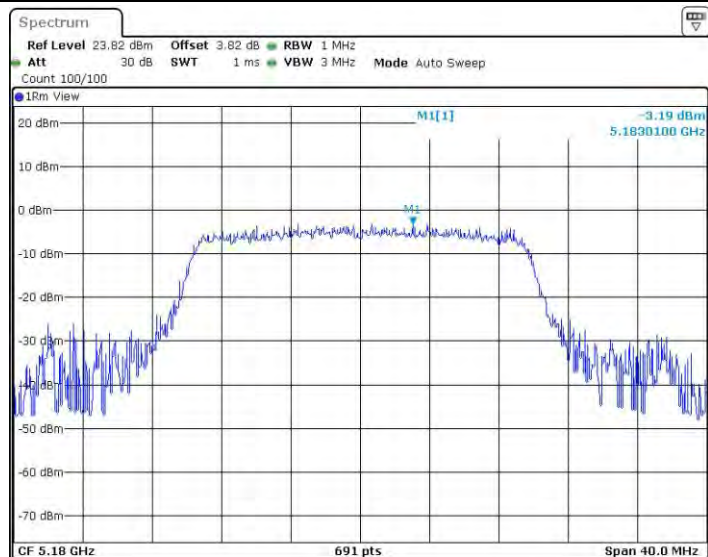
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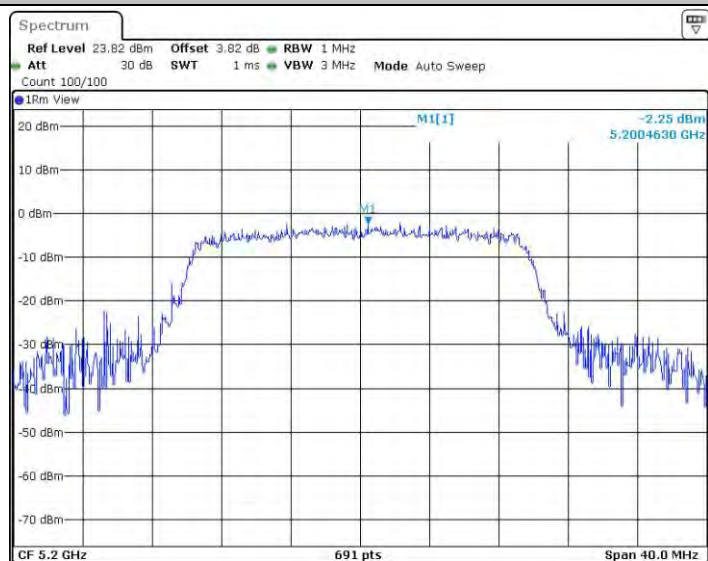
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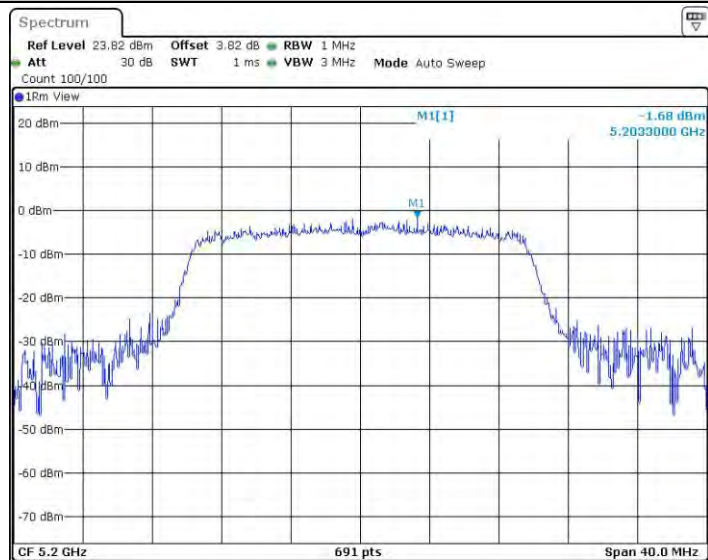
11AX20MIMO_Ant1_5180



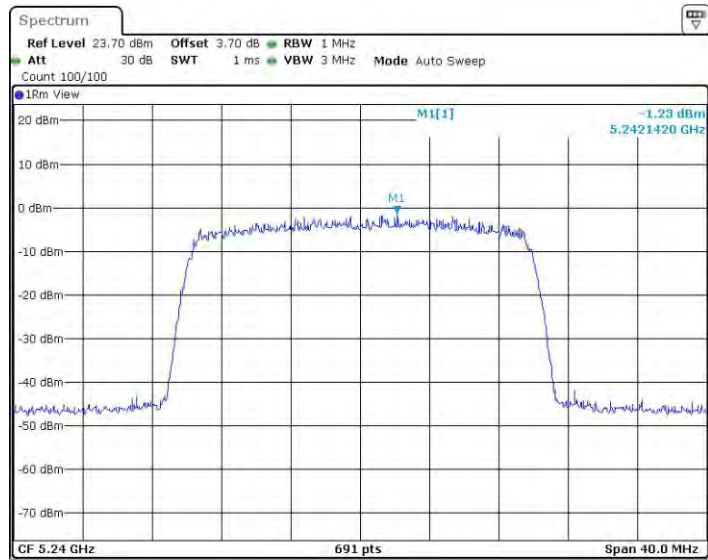
11AX20MIMO_Ant2_5180



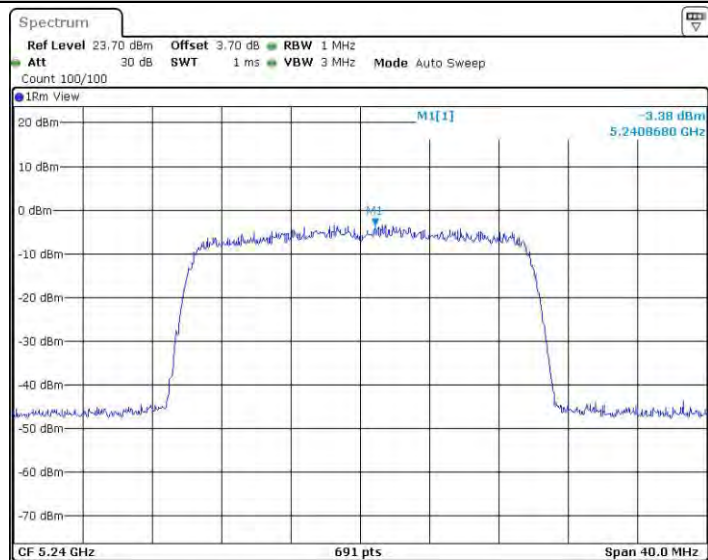
11AX20MIMO_Ant1_5200



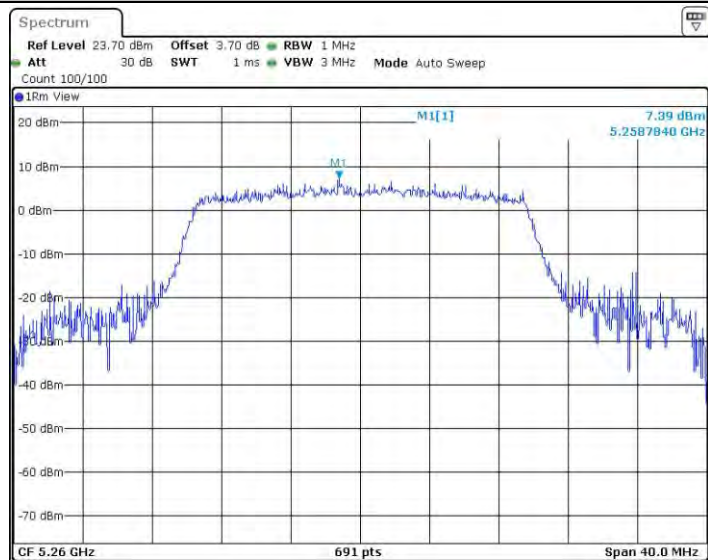
11AX20MIMO_Ant2_5200



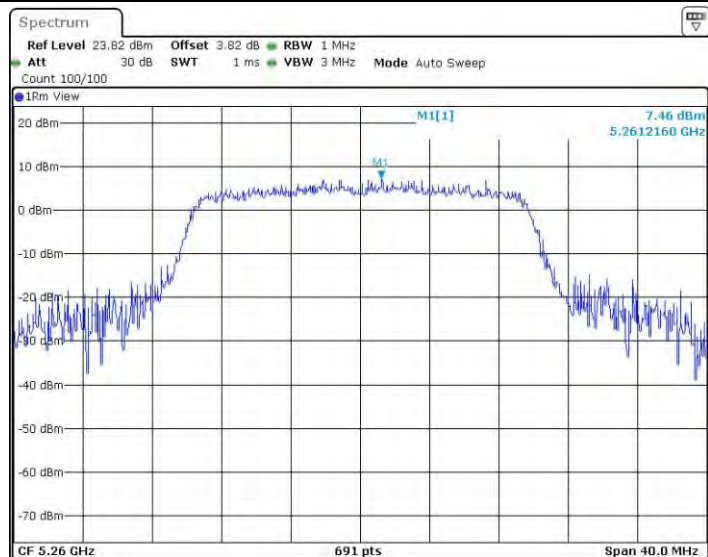
11AX20MIMO_Ant1_5240



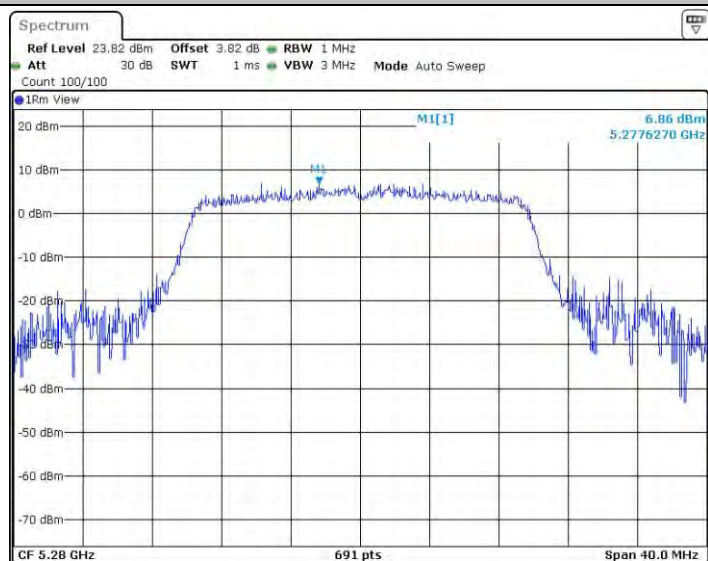
11AX20MIMO_Ant2_5240



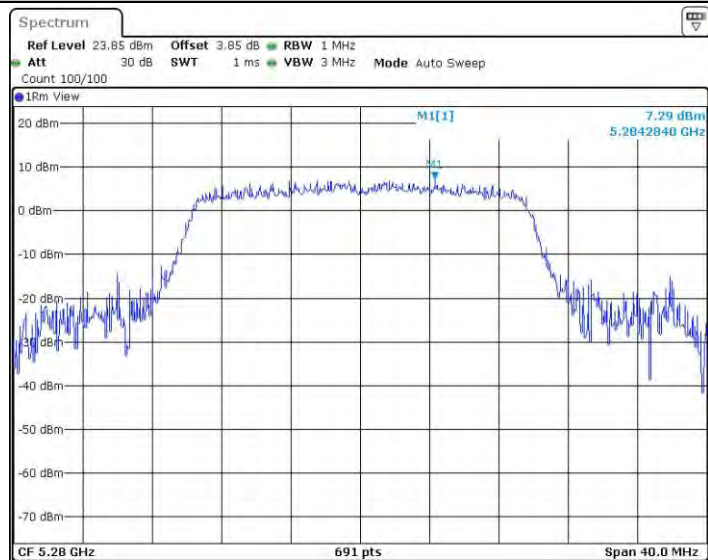
11AX20MIMO_Ant1_5260



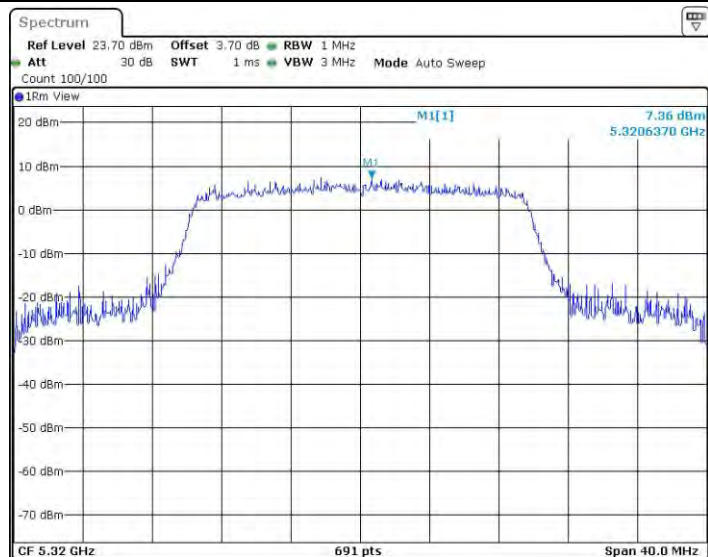
11AX20MIMO_Ant2_5260



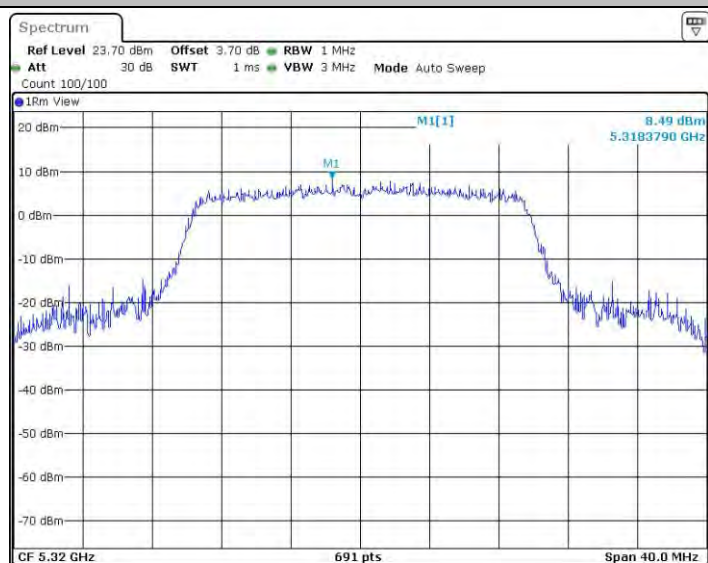
11AX20MIMO_Ant1_5280



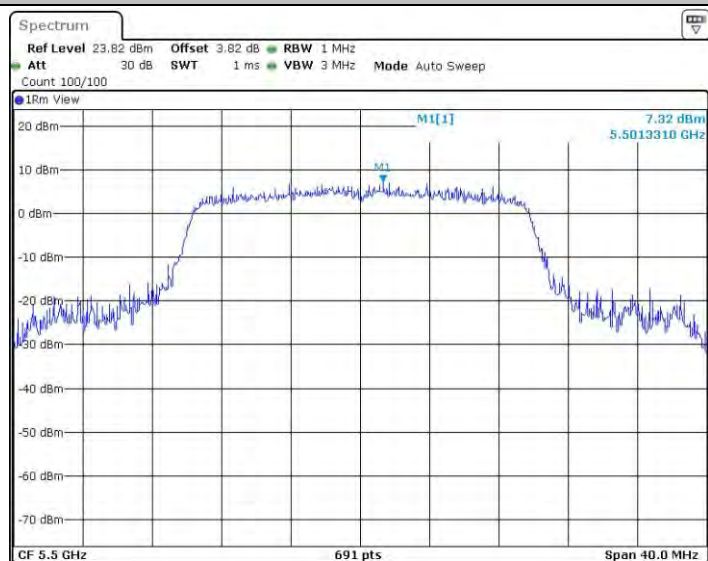
11AX20MIMO_Ant2_5280



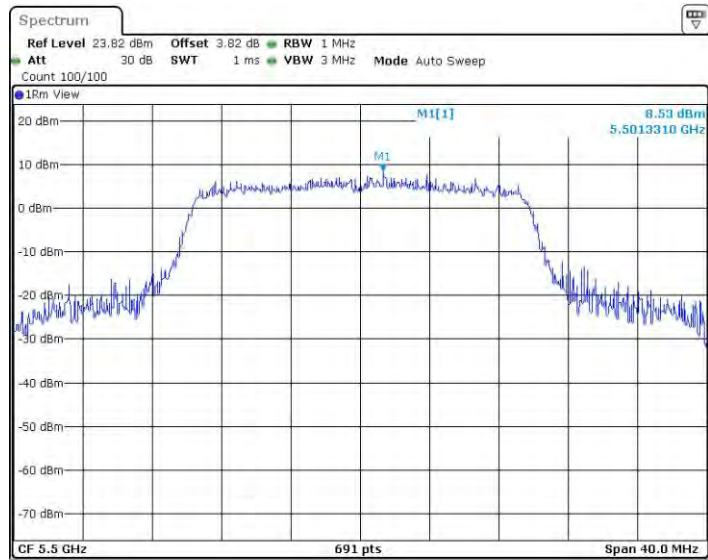
11AX20MIMO_Ant1_5320



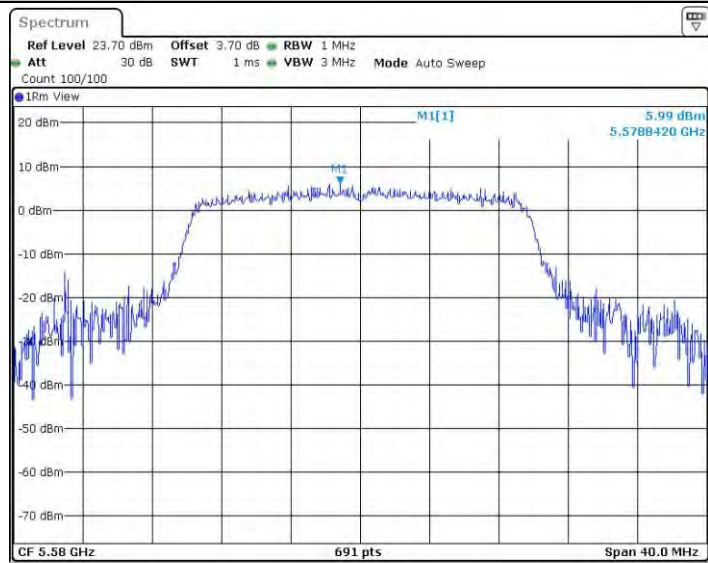
11AX20MIMO_Ant2_5320



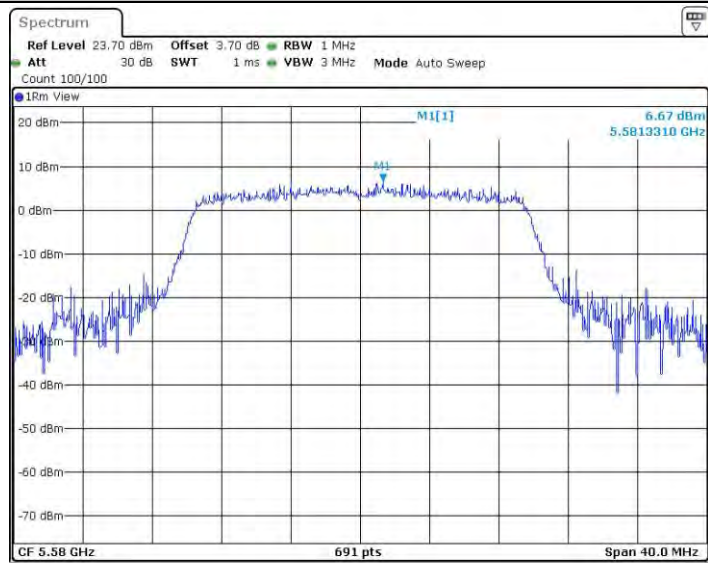
11AX20MIMO_Ant1_5500



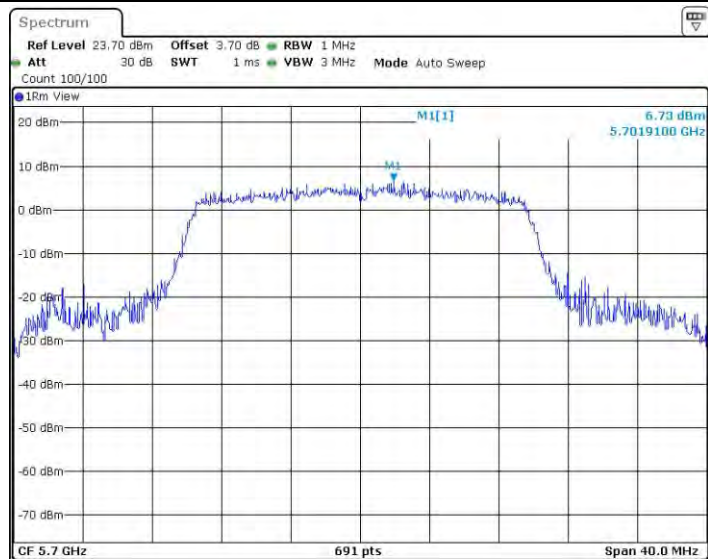
11AX20MIMO_Ant2_5500



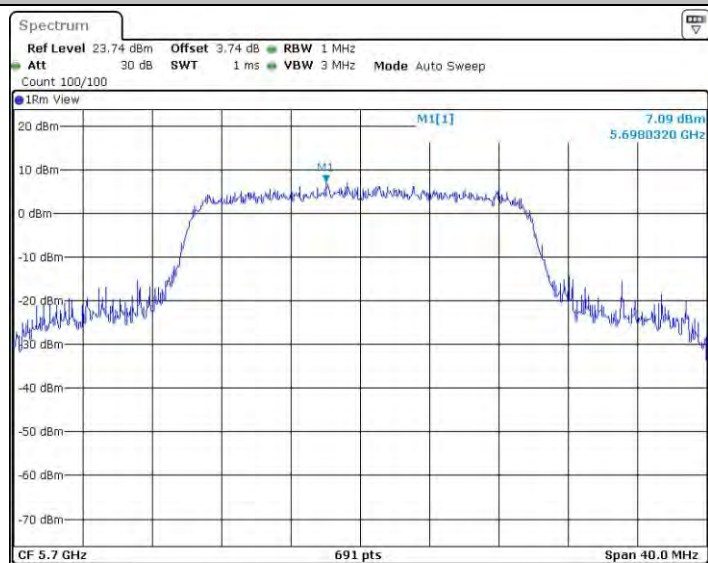
11AX20MIMO_Ant1_5580



11AX20MIMO_Ant2_5580



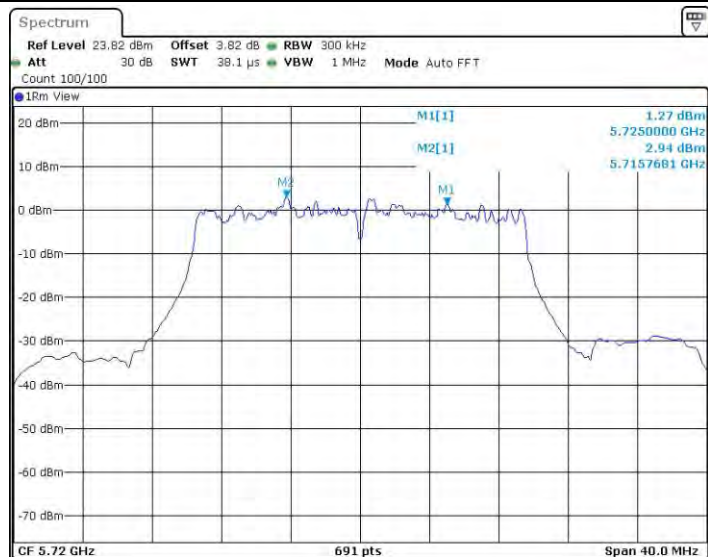
11AX20MIMO_Ant1_5700



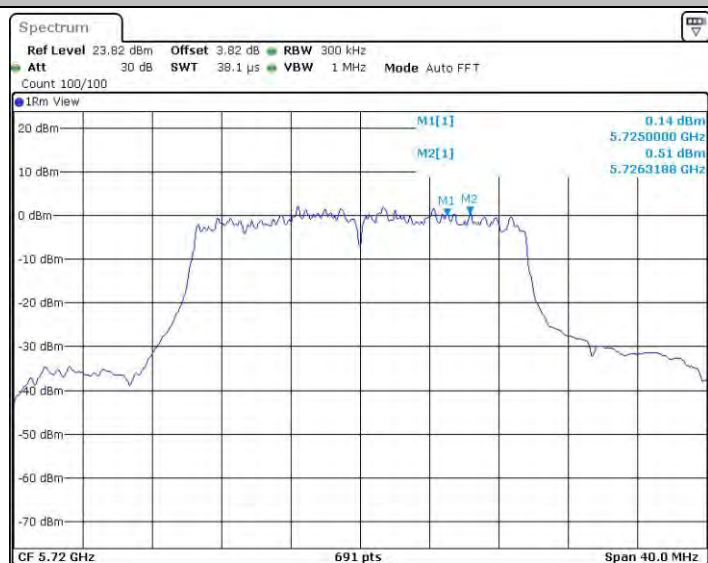
11AX20MIMO_Ant2_5700



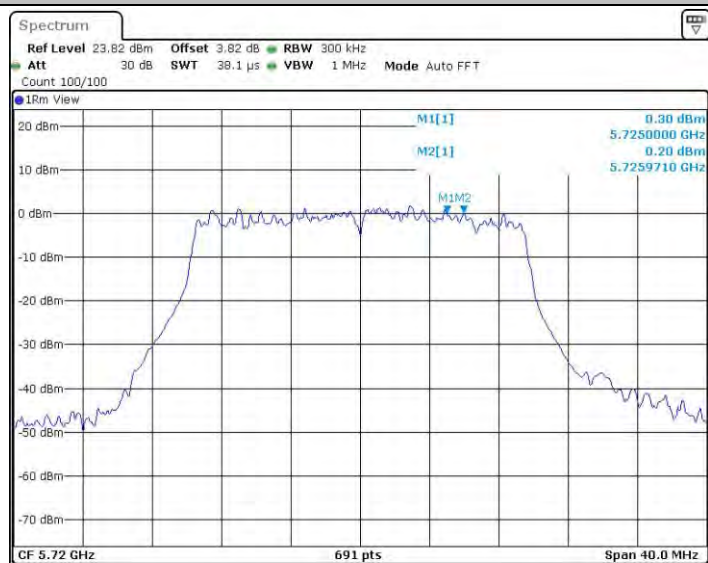
11AX20MIMO_Ant1_5720_UNII-2C



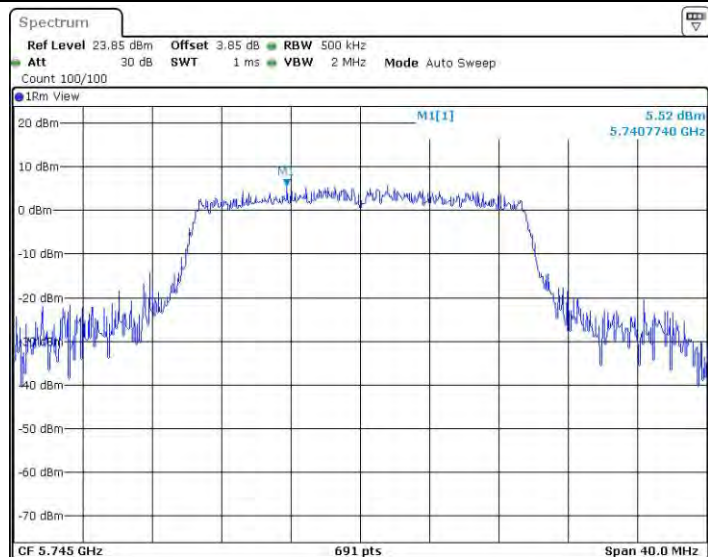
11AX20MIMO_Ant2_5720_UNII-2C



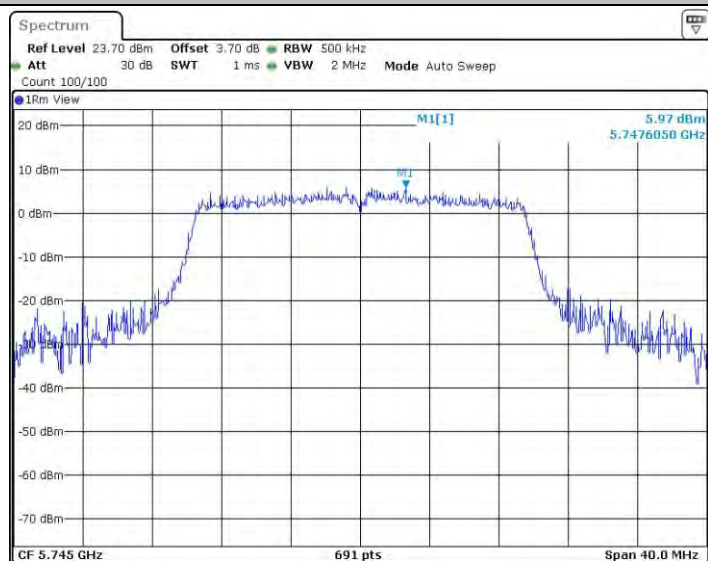
11AX20MIMO_Ant1_5720_UNII-3



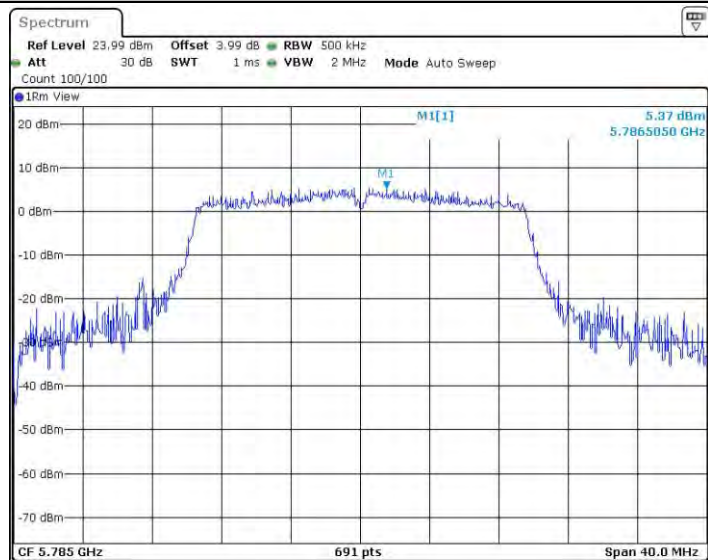
11AX20MIMO_Ant2_5720_UNII-3



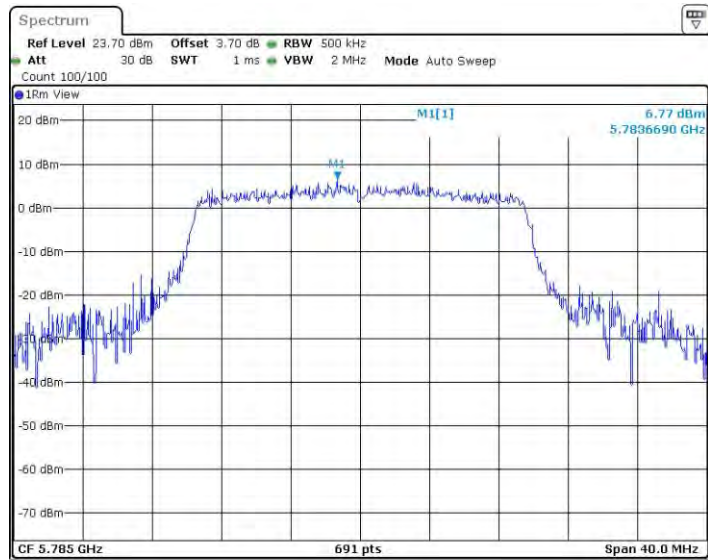
11AX20MIMO_Ant1_5745



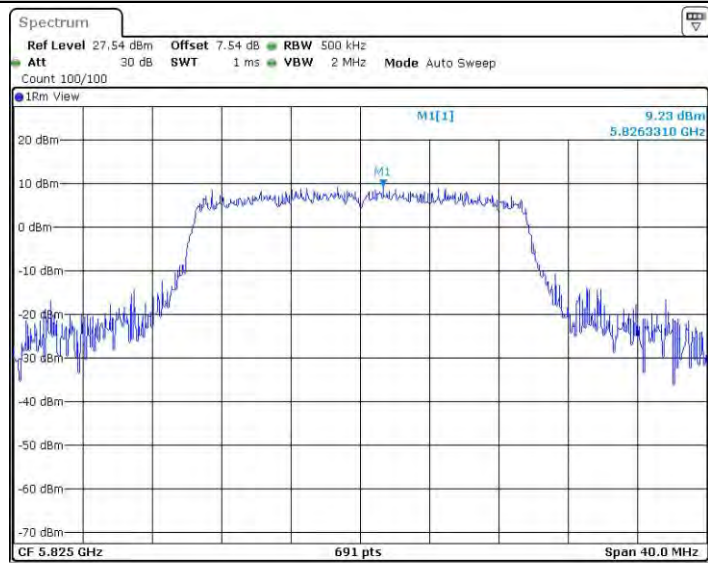
11AX20MIMO_Ant2_5745



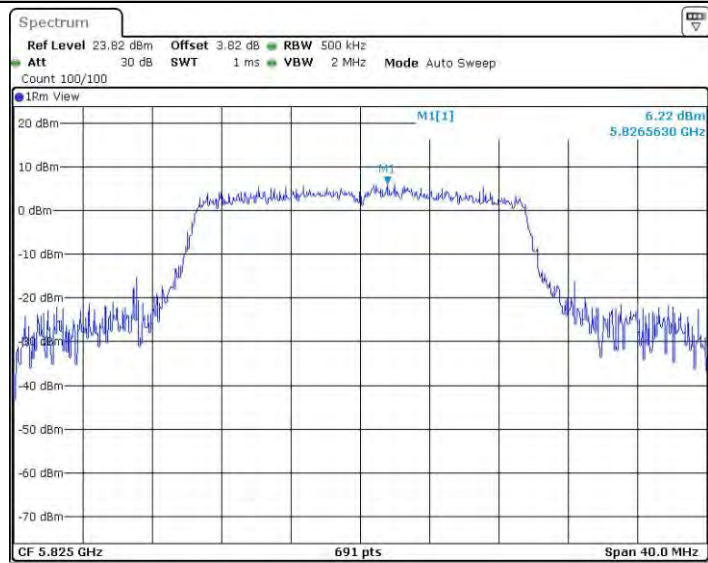
11AX20MIMO_Ant1_5785



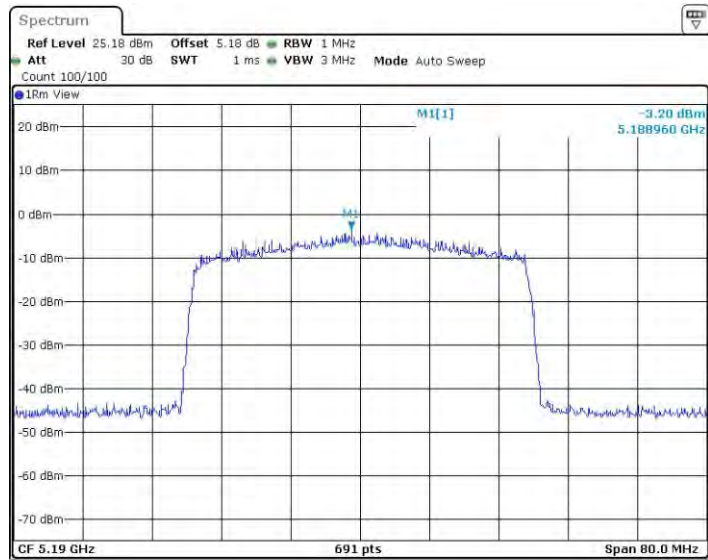
11AX20MIMO_Ant2_5785



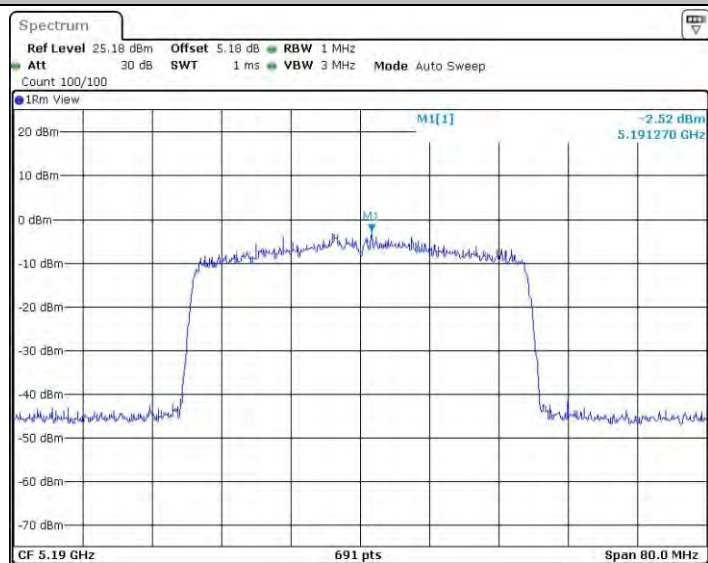
11AX20MIMO_Ant1_5825



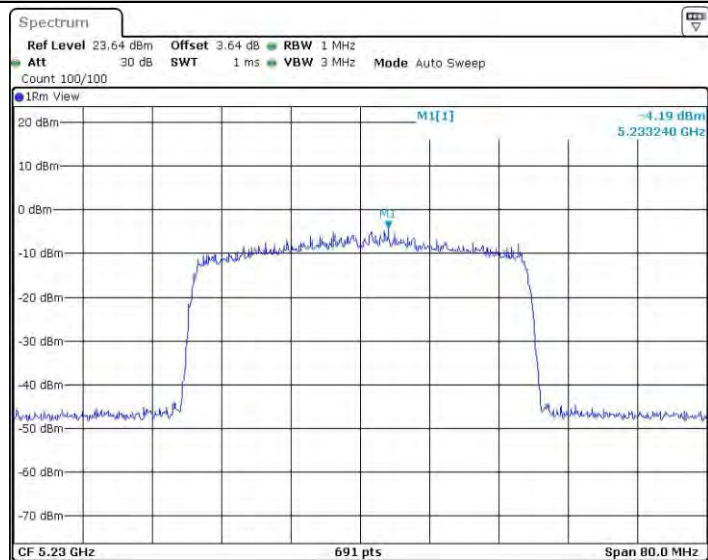
11AX20MIMO_Ant2_5825



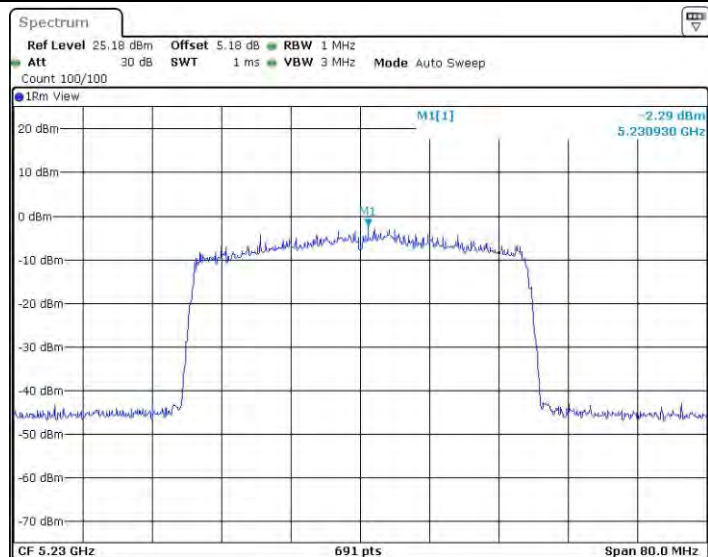
11AX40MIMO_Ant1_5190



11AX40MIMO_Ant2_5190



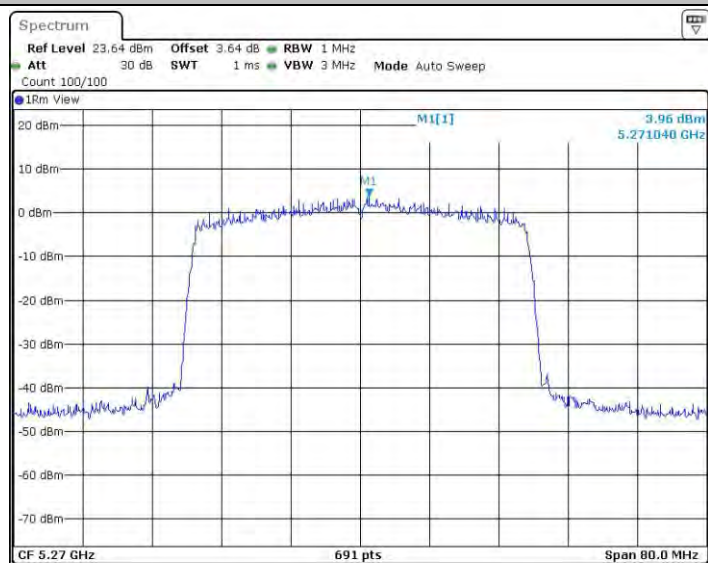
11AX40MIMO_Ant1_5230



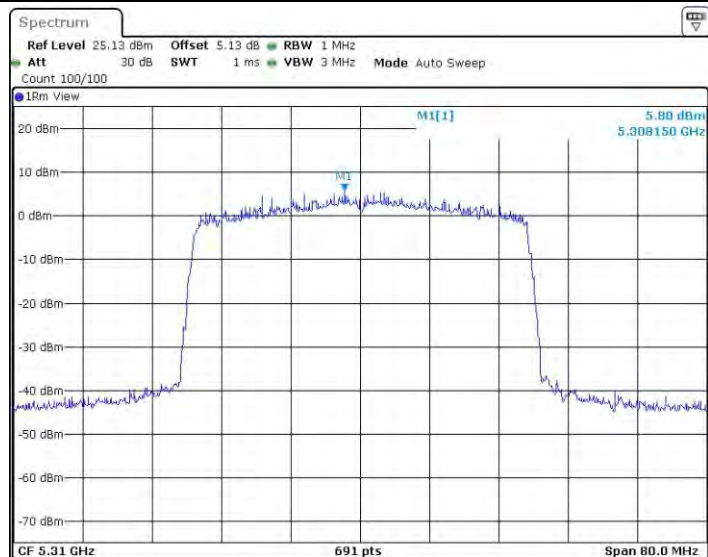
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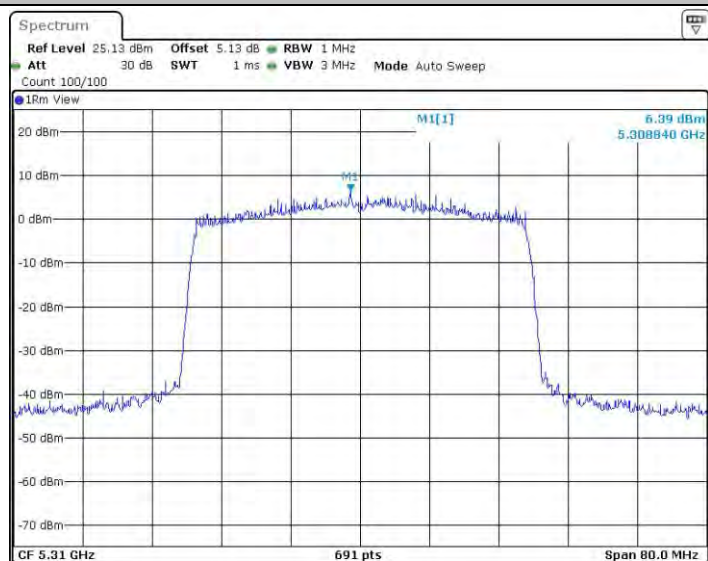
11AX40MIMO_Ant1_5270



11AX40MIMO_Ant2_5270



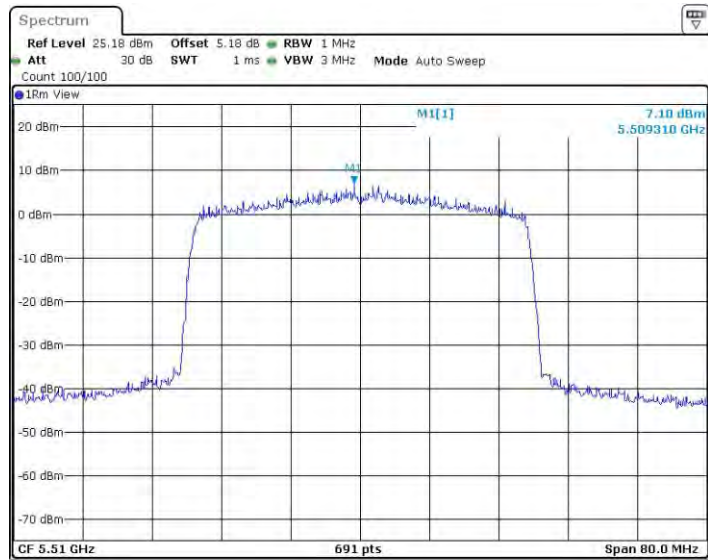
11AX40MIMO_Ant1_5310



11AX40MIMO_Ant2_5310



11AX40MIMO_Ant1_5510



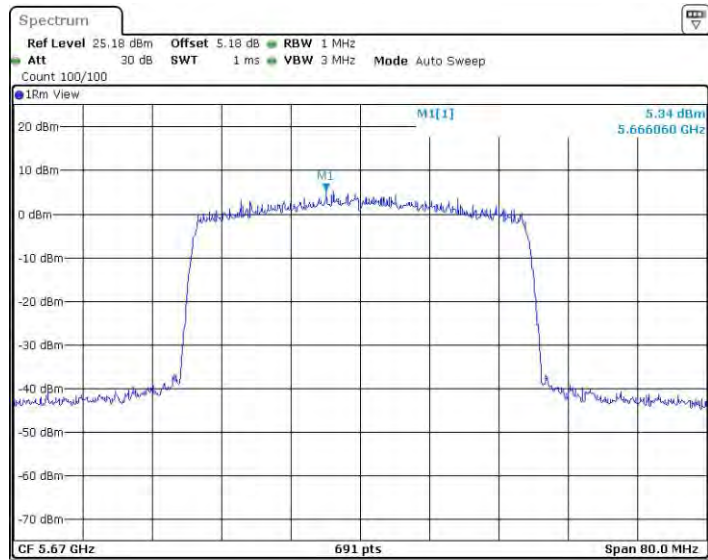
11AX40MIMO_Ant2_5510



11AX40MIMO_Ant1_5550



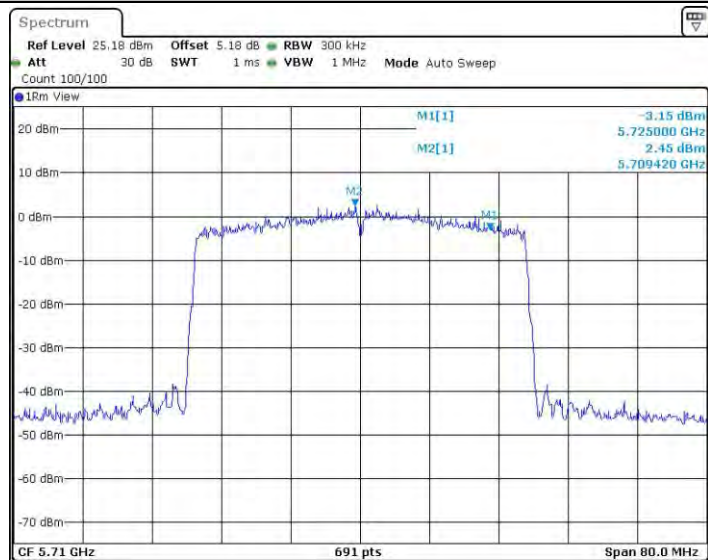
11AX40MIMO_Ant2_5550



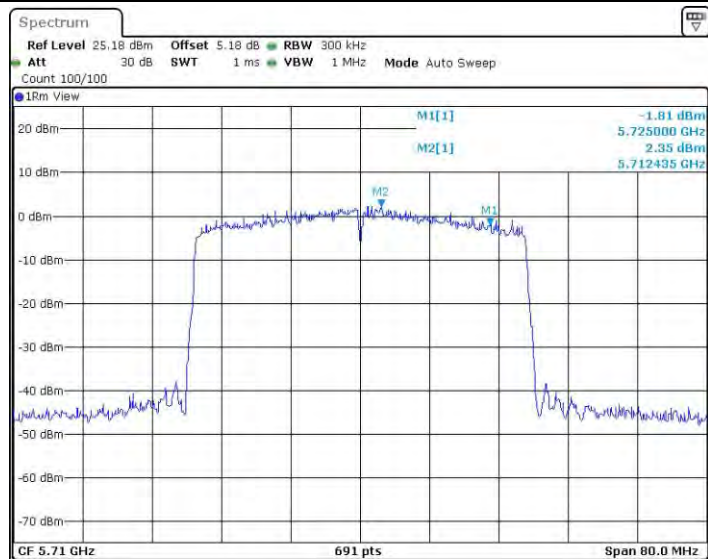
11AX40MIMO_Ant1_5670



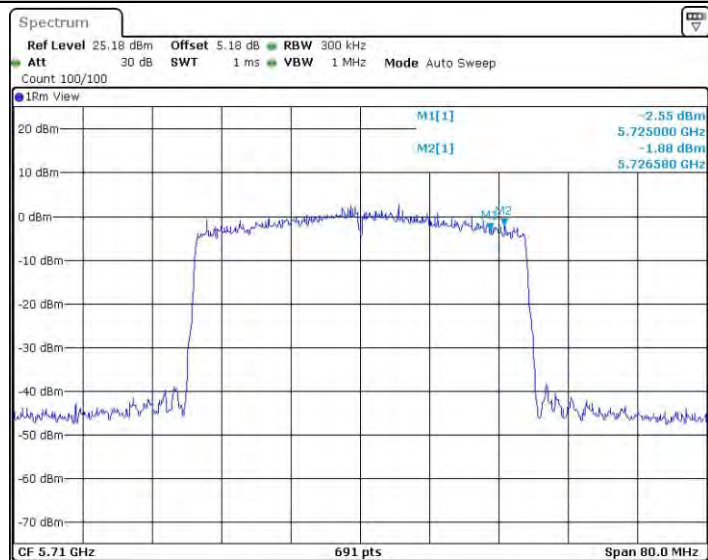
11AX40MIMO_Ant2_5670



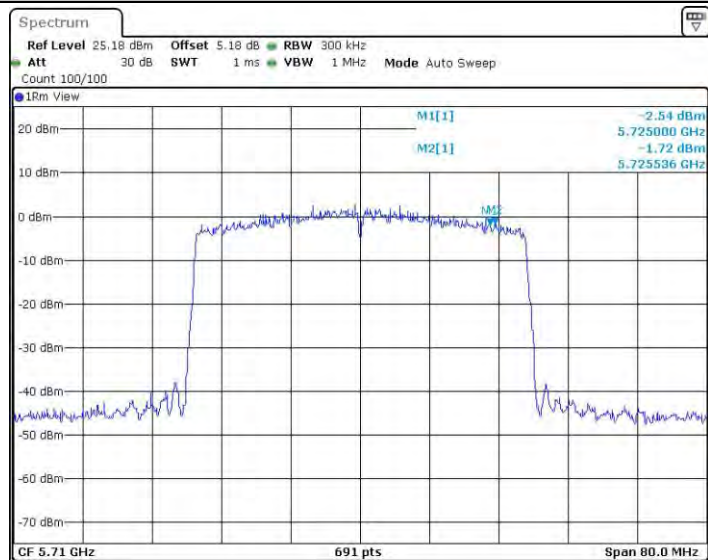
11AX40MIMO_Ant1_5710_UNII-2C



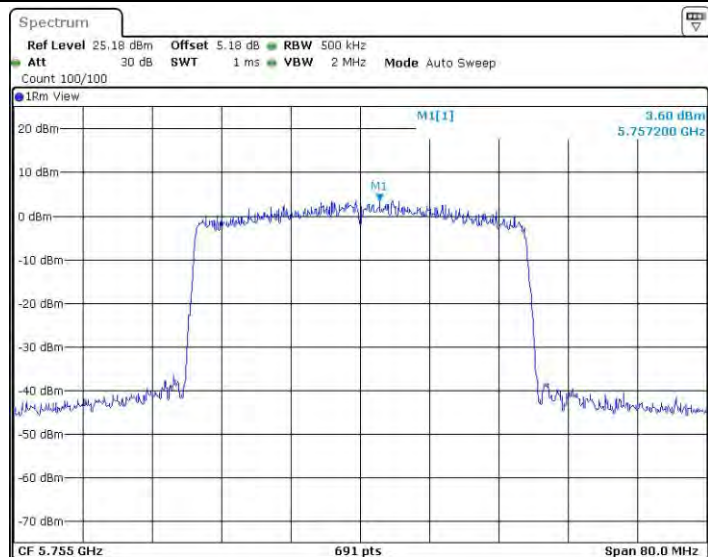
11AX40MIMO_Ant2_5710_UNII-2C



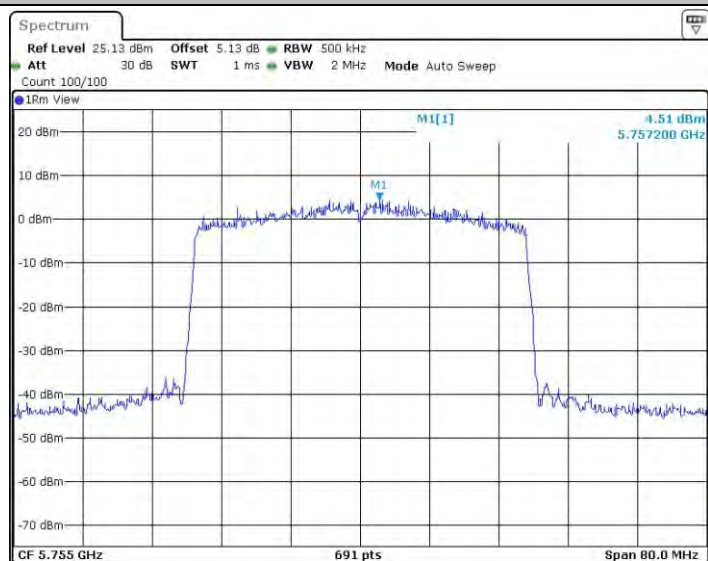
11AX40MIMO_Ant1_5710_UNII-3



11AX40MIMO_Ant2_5710_UNII-3



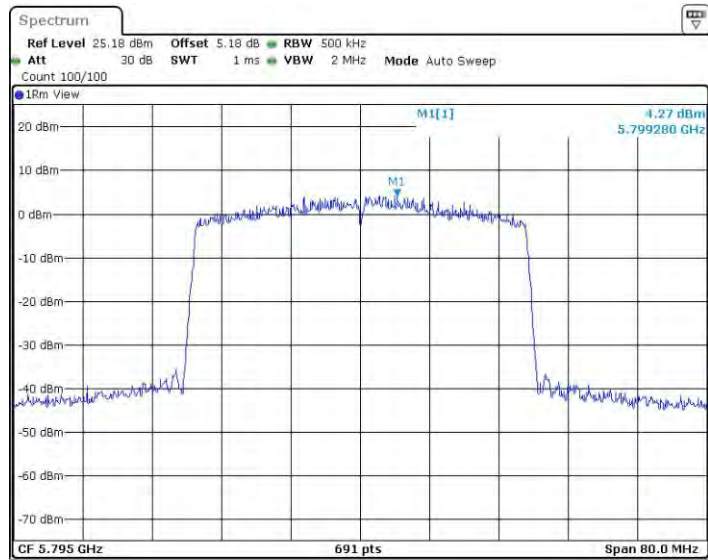
11AX40MIMO_Ant1_5755



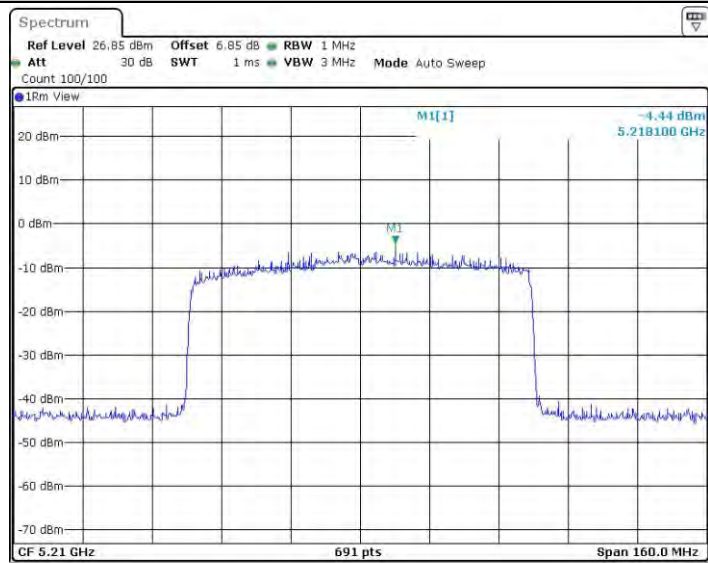
11AX40MIMO_Ant2_5755



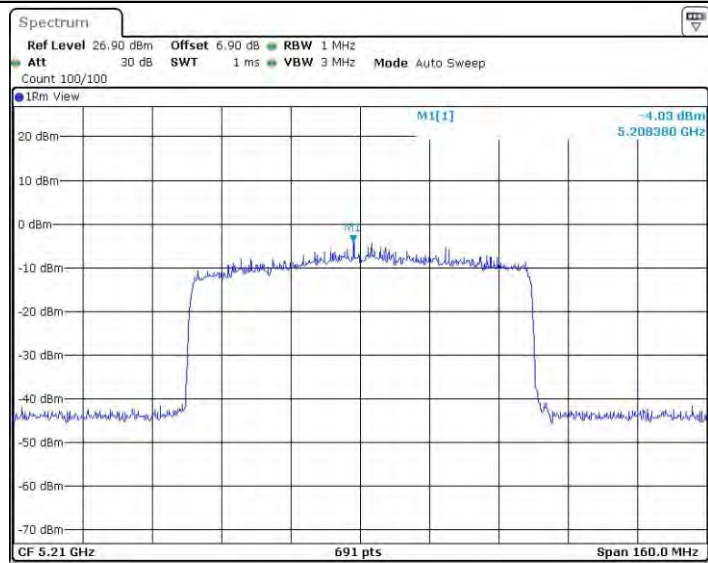
11AX40MIMO_Ant1_5795



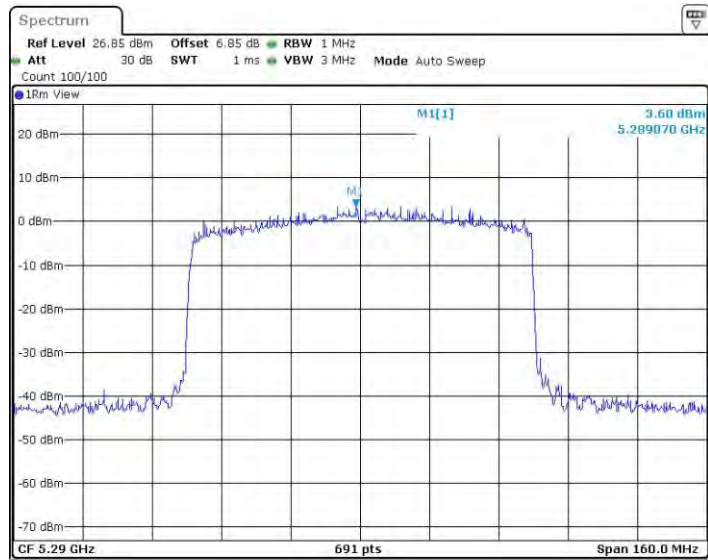
11AX40MIMO_Ant2_5795



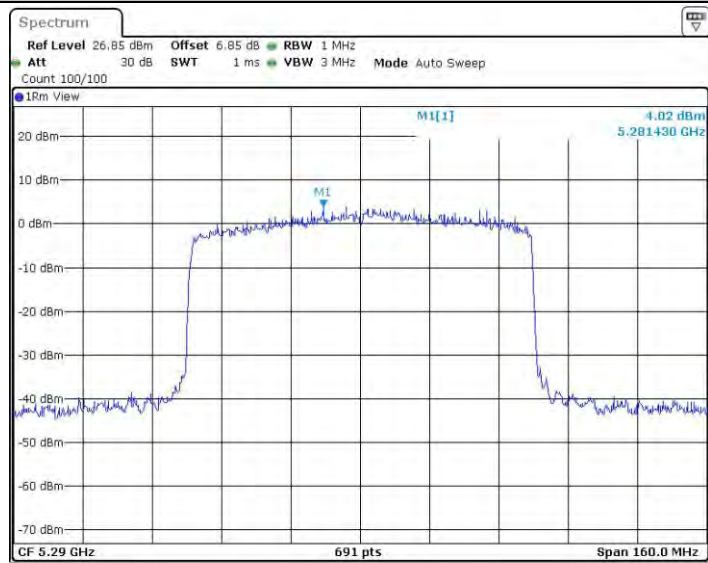
11AX80MIMO_Ant1_5210



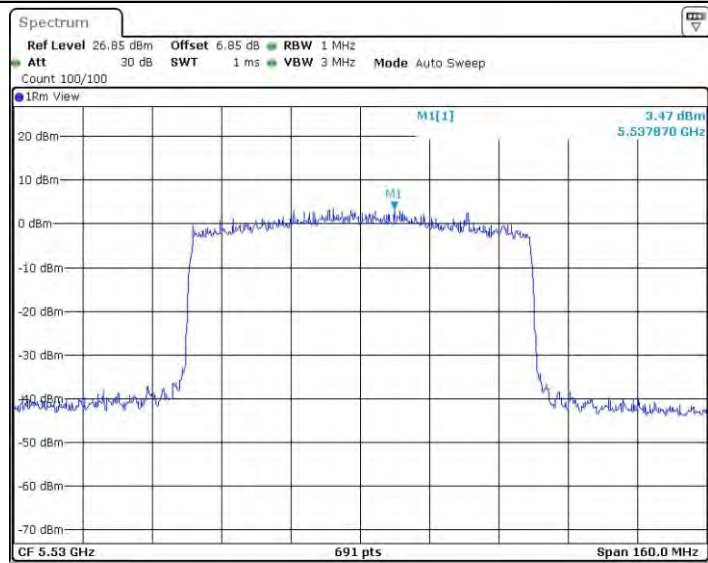
11AX80MIMO_Ant2_5210



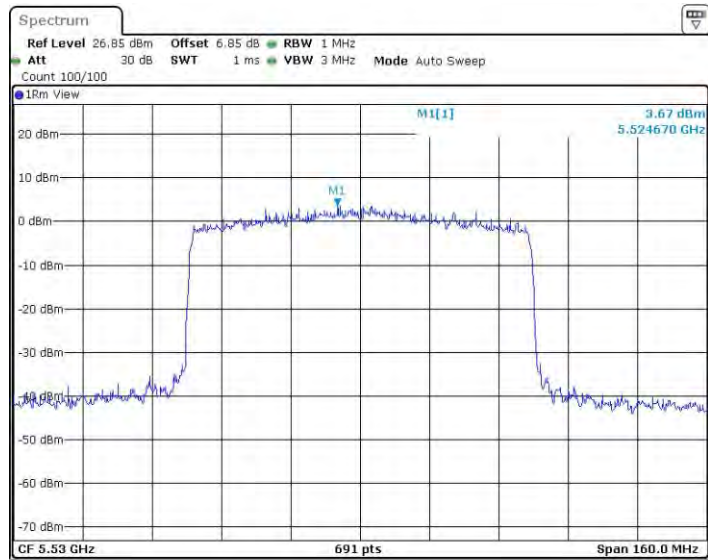
11AX80MIMO_Ant1_5290



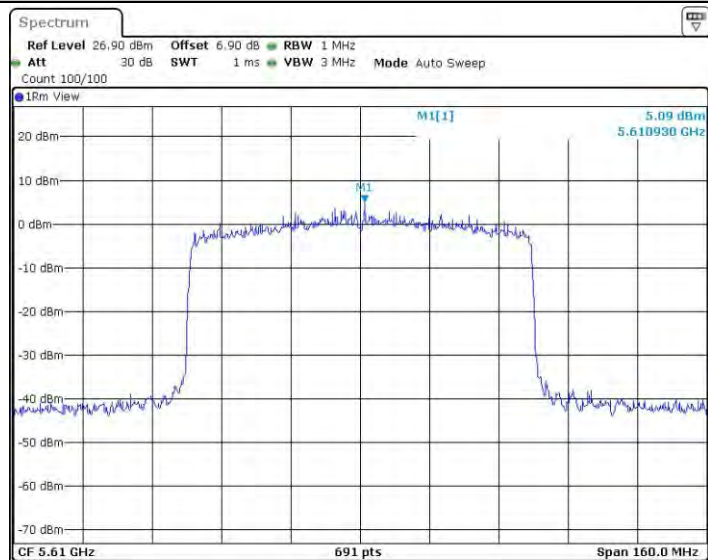
11AX80MIMO_Ant2_5290



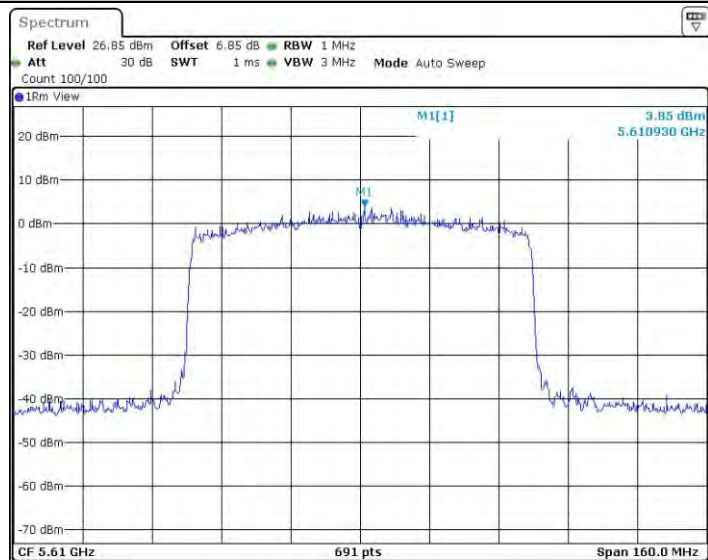
11AX80MIMO_Ant1_5530



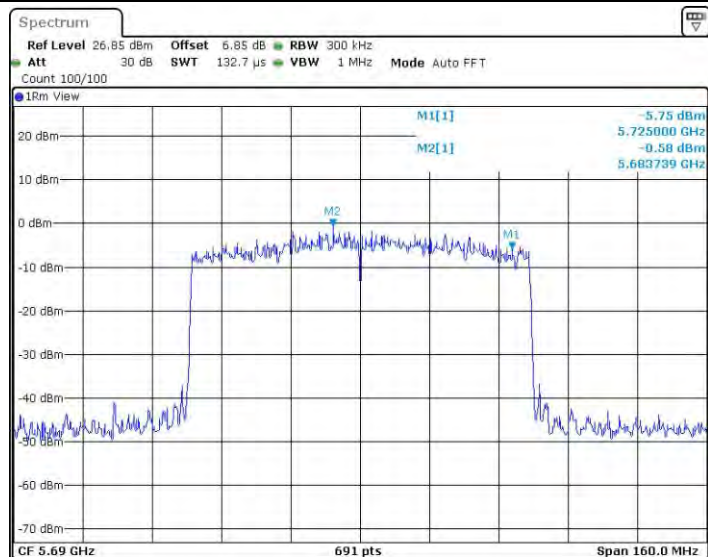
11AX80MIMO_Ant2_5530



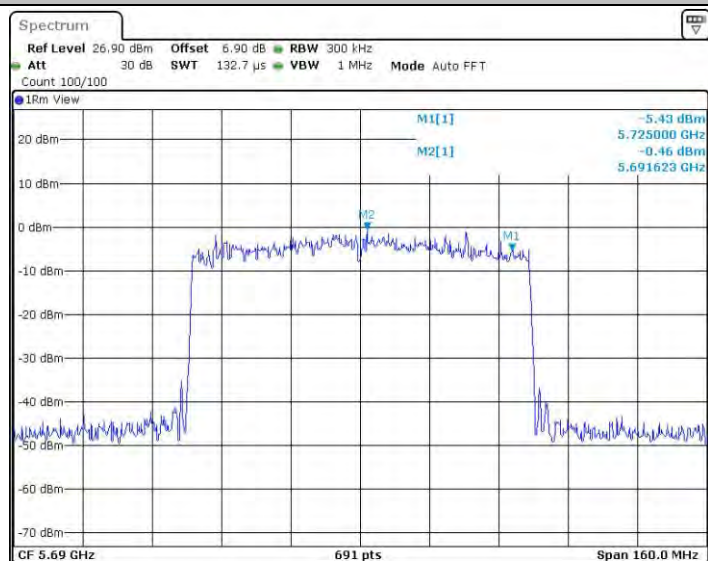
11AX80MIMO_Ant1_5610



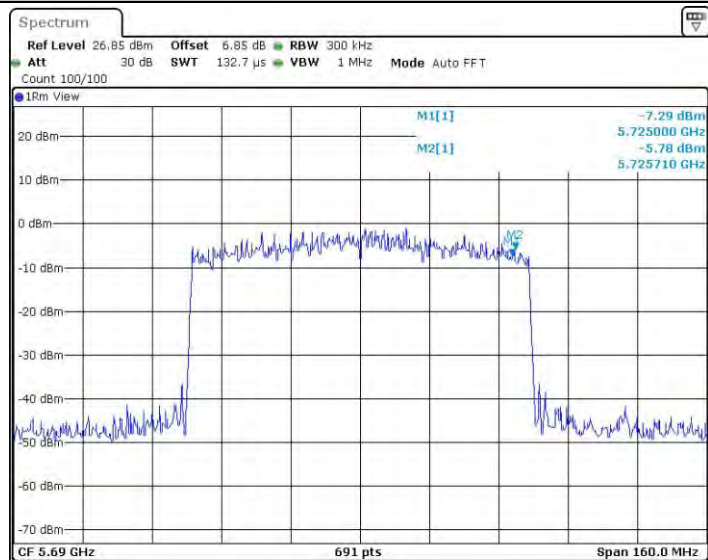
11AX80MIMO_Ant2_5610



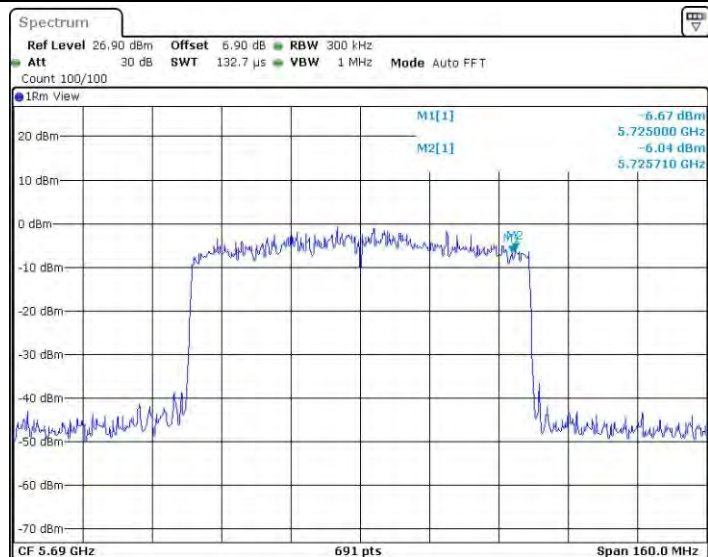
11AX80MIMO_Ant1_5690_UNII-2C



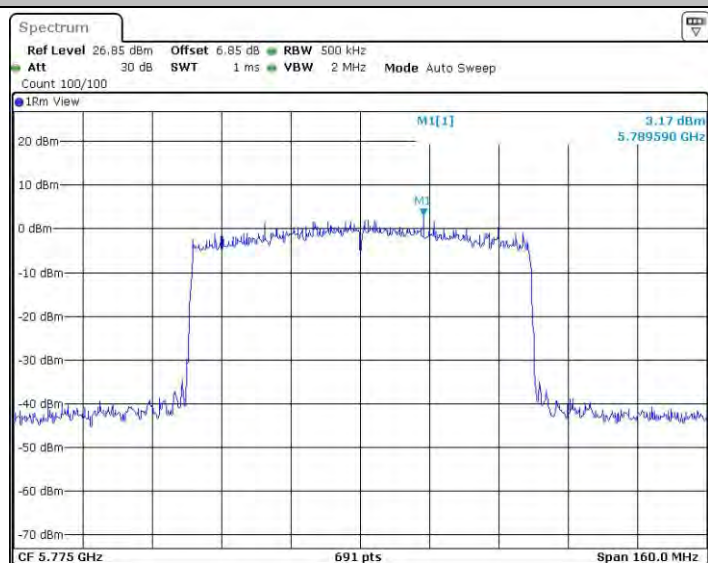
11AX80MIMO_Ant2_5690_UNII-2C



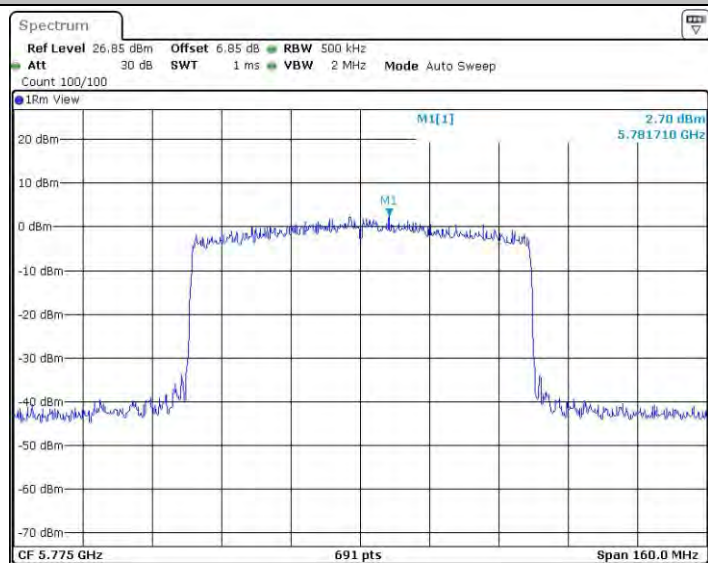
11AX80MIMO_Ant1_5690_UNII-3



11AX80MIMO_Ant2_5690_UNII-3



11AX80MIMO_Ant1_5775



11AX80MIMO_Ant2_5775

Appendix D: Frequency Stability

Test Result

Voltage								
TestMod e	Antenn a	Channe l	Voltage [Vdc]	Temper ature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	NT	-10000	-1.930502	20	PASS
			LV	NT	-29000	-5.598456	20	PASS
			HV	NT	-38000	-7.335907	20	PASS
	Ant2	5180	NV	NT	6000	1.158301	20	PASS
			LV	NT	-20000	-3.861004	20	PASS
			HV	NT	-31000	-5.984556	20	PASS
	Ant1	5200	NV	NT	-32000	-6.153846	20	PASS
			LV	NT	-39000	-7.5	20	PASS
			HV	NT	-42000	-8.076923	20	PASS
	Ant2	5200	NV	NT	-24000	-4.615385	20	PASS
			LV	NT	-27000	-5.192308	20	PASS
			HV	NT	-29000	-5.576923	20	PASS
	Ant1	5240	NV	NT	-35000	-6.679389	20	PASS
			LV	NT	-39000	-7.442748	20	PASS
			HV	NT	-40000	-7.633588	20	PASS
	Ant2	5240	NV	NT	-24000	-4.580153	20	PASS
			LV	NT	-27000	-5.152672	20	PASS
			HV	NT	-28000	-5.343511	20	PASS
	Ant1	5260	NV	NT	-31000	-5.893536	20	PASS
			LV	NT	-37000	-7.034221	20	PASS
			HV	NT	-40000	-7.604563	20	PASS
	Ant2	5260	NV	NT	-23000	-4.372624	20	PASS
			LV	NT	-29000	-5.513308	20	PASS
			HV	NT	-32000	-6.08365	20	PASS
	Ant1	5280	NV	NT	-29000	-5.492424	20	PASS
			LV	NT	-36000	-6.818182	20	PASS
			HV	NT	-39000	-7.386364	20	PASS
	Ant2	5280	NV	NT	-27000	-5.113636	20	PASS
			LV	NT	-32000	-6.060606	20	PASS
			HV	NT	-34000	-6.439394	20	PASS
	Ant1	5320	NV	NT	-18000	-3.383459	20	PASS
			LV	NT	-30000	-5.639098	20	PASS
			HV	NT	-35000	-6.578947	20	PASS
	Ant2	5320	NV	NT	-28000	-5.263158	20	PASS
			LV	NT	-32000	-6.015038	20	PASS
			HV	NT	-34000	-6.390977	20	PASS
	Ant1	5500	NV	NT	-27000	-4.909091	20	PASS
			LV	NT	-37000	-6.727273	20	PASS

			HV	NT	-41000	-7.454545	20	PASS
	Ant2	5500	NV	NT	-24000	-4.363636	20	PASS
			LV	NT	-31000	-5.636364	20	PASS
			HV	NT	-34000	-6.181818	20	PASS
	Ant1	5580	NV	NT	-30000	-5.376344	20	PASS
			LV	NT	-36000	-6.451613	20	PASS
			HV	NT	-38000	-6.810036	20	PASS
	Ant2	5580	NV	NT	-30000	-5.376344	20	PASS
			LV	NT	-35000	-6.272401	20	PASS
			HV	NT	-37000	-6.630824	20	PASS
	Ant1	5700	NV	NT	-24000	-4.210526	20	PASS
			LV	NT	-30000	-5.263158	20	PASS
			HV	NT	-32000	-5.614035	20	PASS
	Ant2	5700	NV	NT	-28000	-4.912281	20	PASS
			LV	NT	-28000	-4.912281	20	PASS
			HV	NT	-27000	-4.736842	20	PASS
	Ant1	5720	NV	NT	-39000	-6.818182	20	PASS
			LV	NT	-39000	-6.818182	20	PASS
			HV	NT	-39000	-6.818182	20	PASS
	Ant2	5720	NV	NT	-26000	-4.545455	20	PASS
			LV	NT	-32000	-5.594406	20	PASS
			HV	NT	-35000	-6.118881	20	PASS
	Ant1	5745	NV	NT	-22000	-3.829417	20	PASS
			LV	NT	-30000	-5.221932	20	PASS
			HV	NT	-33000	-5.744125	20	PASS
	Ant2	5745	NV	NT	-19000	-3.307224	20	PASS
			LV	NT	-29000	-5.047868	20	PASS
			HV	NT	-35000	-6.092254	20	PASS
	Ant1	5785	NV	NT	-20000	-3.457217	20	PASS
			LV	NT	-30000	-5.185825	20	PASS
			HV	NT	-35000	-6.05013	20	PASS
	Ant2	5785	NV	NT	-29000	-5.012965	20	PASS
			LV	NT	-36000	-6.22299	20	PASS
			HV	NT	-39000	-6.741573	20	PASS
	Ant1	5825	NV	NT	-27000	-4.635193	20	PASS
			LV	NT	-36000	-6.180258	20	PASS
			HV	NT	-40000	-6.866953	20	PASS
	Ant2	5825	NV	NT	-37000	-6.351931	20	PASS
			LV	NT	-43000	-7.381974	20	PASS
			HV	NT	-46000	-7.896996	20	PASS
11N20SI SO	Ant1	5180	NV	NT	-13000	-2.509653	20	PASS
			LV	NT	-30000	-5.791506	20	PASS
			HV	NT	-38000	-7.335907	20	PASS
	Ant2	5180	NV	NT	9000	1.737452	20	PASS
			LV	NT	-13000	-2.509653	20	PASS
			HV	NT	-24000	-4.633205	20	PASS

	Ant1	5200	NV	NT	-35000	-6.730769	20	PASS
			LV	NT	-40000	-7.692308	20	PASS
			HV	NT	-42000	-8.076923	20	PASS
	Ant2	5200	NV	NT	-29000	-5.576923	20	PASS
			LV	NT	-33000	-6.346154	20	PASS
			HV	NT	-35000	-6.730769	20	PASS
	Ant1	5240	NV	NT	-34000	-6.48855	20	PASS
			LV	NT	-39000	-7.442748	20	PASS
			HV	NT	-41000	-7.824427	20	PASS
	Ant2	5240	NV	NT	-27000	-5.152672	20	PASS
			LV	NT	-30000	-5.725191	20	PASS
			HV	NT	-31000	-5.916031	20	PASS
	Ant1	5260	NV	NT	-36000	-6.844106	20	PASS
			LV	NT	-39000	-7.414449	20	PASS
			HV	NT	-41000	-7.794677	20	PASS
	Ant2	5260	NV	NT	-21000	-3.992395	20	PASS
			LV	NT	-26000	-4.942966	20	PASS
			HV	NT	-28000	-5.323194	20	PASS
	Ant1	5280	NV	NT	-29000	-5.492424	20	PASS
			LV	NT	-36000	-6.818182	20	PASS
			HV	NT	-39000	-7.386364	20	PASS
	Ant2	5280	NV	NT	-23000	-4.356061	20	PASS
			LV	NT	-28000	-5.30303	20	PASS
			HV	NT	-30000	-5.681818	20	PASS
	Ant1	5320	NV	NT	-32000	-6.015038	20	PASS
			LV	NT	-37000	-6.954887	20	PASS
			HV	NT	-39000	-7.330827	20	PASS
	Ant2	5320	NV	NT	-24000	-4.511278	20	PASS
			LV	NT	-28000	-5.263158	20	PASS
			HV	NT	-30000	-5.639098	20	PASS
	Ant1	5500	NV	NT	-26000	-4.727273	20	PASS
			LV	NT	-37000	-6.727273	20	PASS
			HV	NT	-41000	-7.454545	20	PASS
	Ant2	5500	NV	NT	-21000	-3.818182	20	PASS
			LV	NT	-29000	-5.272727	20	PASS
			HV	NT	-33000	-6	20	PASS
	Ant1	5580	NV	NT	12000	2.150538	20	PASS
			LV	NT	-15000	-2.688172	20	PASS
			HV	NT	-26000	-4.659498	20	PASS
	Ant2	5580	NV	NT	-24000	-4.301075	20	PASS
			LV	NT	-26000	-4.659498	20	PASS
			HV	NT	-27000	-4.83871	20	PASS
	Ant1	5700	NV	NT	-23000	-4.035088	20	PASS
			LV	NT	-28000	-4.912281	20	PASS
			HV	NT	-30000	-5.263158	20	PASS
	Ant2	5700	NV	NT	-19000	-3.333333	20	PASS

			LV	NT	-23000	-4.035088	20	PASS
			HV	NT	-25000	-4.385965	20	PASS
	Ant1	5720	NV	NT	3000	0.524476	20	PASS
			LV	NT	-18000	-3.146853	20	PASS
			HV	NT	-28000	-4.895105	20	PASS
	Ant2	5720	NV	NT	-2000	-0.34965	20	PASS
			LV	NT	-20000	-3.496503	20	PASS
			HV	NT	-29000	-5.06993	20	PASS
	Ant1	5745	NV	NT	-1000	-0.174064	20	PASS
			LV	NT	-14000	-2.436902	20	PASS
			HV	NT	-19000	-3.307224	20	PASS
	Ant2	5745	NV	NT	-20000	-3.481288	20	PASS
			LV	NT	-30000	-5.221932	20	PASS
			HV	NT	-35000	-6.092254	20	PASS
	Ant1	5785	NV	NT	-22000	-3.802939	20	PASS
			LV	NT	-29000	-5.012965	20	PASS
			HV	NT	-31000	-5.358686	20	PASS
	Ant2	5785	NV	NT	-26000	-4.494382	20	PASS
			LV	NT	-34000	-5.877269	20	PASS
			HV	NT	-38000	-6.568712	20	PASS
	Ant1	5825	NV	NT	-23000	-3.948498	20	PASS
			LV	NT	-29000	-4.978541	20	PASS
			HV	NT	-32000	-5.493562	20	PASS
	Ant2	5825	NV	NT	-33000	-5.665236	20	PASS
			LV	NT	-41000	-7.038627	20	PASS
			HV	NT	-45000	-7.725322	20	PASS
11N40SI SO	Ant1	5190	NV	NT	-8000	-1.541426	20	PASS
			LV	NT	-24000	-4.624277	20	PASS
			HV	NT	-30000	-5.780347	20	PASS
	Ant2	5190	NV	NT	-18000	-3.468208	20	PASS
			LV	NT	-27000	-5.202312	20	PASS
			HV	NT	-30000	-5.780347	20	PASS
	Ant1	5230	NV	NT	-27000	-5.162524	20	PASS
			LV	NT	-32000	-6.118547	20	PASS
			HV	NT	-34000	-6.500956	20	PASS
	Ant2	5230	NV	NT	-27000	-5.162524	20	PASS
			LV	NT	-31000	-5.927342	20	PASS
			HV	NT	-33000	-6.309751	20	PASS
	Ant1	5270	NV	NT	-19000	-3.605313	20	PASS
			LV	NT	-28000	-5.313093	20	PASS
			HV	NT	-32000	-6.072106	20	PASS
	Ant2	5270	NV	NT	-27000	-5.12334	20	PASS
			LV	NT	-33000	-6.26186	20	PASS
			HV	NT	-35000	-6.641366	20	PASS
	Ant1	5310	NV	NT	-26000	-4.896422	20	PASS
			LV	NT	-31000	-5.838041	20	PASS

			HV	NT	-33000	-6.214689	20	PASS
	Ant2	5310	NV	NT	-29000	-5.461394	20	PASS
			LV	NT	-33000	-6.214689	20	PASS
			HV	NT	-35000	-6.591337	20	PASS
	Ant1	5510	NV	NT	-29000	-5.263158	20	PASS
			LV	NT	-33000	-5.989111	20	PASS
			HV	NT	-35000	-6.352087	20	PASS
	Ant2	5510	NV	NT	-23000	-4.174229	20	PASS
			LV	NT	-28000	-5.08167	20	PASS
			HV	NT	-30000	-5.444646	20	PASS
	Ant1	5550	NV	NT	-26000	-4.684685	20	PASS
			LV	NT	-32000	-5.765766	20	PASS
			HV	NT	-32000	-5.765766	20	PASS
	Ant2	5550	NV	NT	-22000	-3.963964	20	PASS
			LV	NT	-26000	-4.684685	20	PASS
			HV	NT	-28000	-5.045045	20	PASS
	Ant1	5670	NV	NT	-16000	-2.821869	20	PASS
			LV	NT	-23000	-4.056437	20	PASS
			HV	NT	-26000	-4.585538	20	PASS
	Ant2	5670	NV	NT	-20000	-3.527337	20	PASS
			LV	NT	-21000	-3.703704	20	PASS
			HV	NT	-22000	-3.880071	20	PASS
	Ant1	5710	NV	NT	-21000	-3.677758	20	PASS
			LV	NT	-29000	-5.078809	20	PASS
			HV	NT	-33000	-5.779335	20	PASS
	Ant2	5710	NV	NT	-19000	-3.327496	20	PASS
			LV	NT	-28000	-4.903678	20	PASS
			HV	NT	-33000	-5.779335	20	PASS
	Ant1	5755	NV	NT	-10000	-1.737619	20	PASS
			LV	NT	-20000	-3.475239	20	PASS
			HV	NT	-25000	-4.344049	20	PASS
	Ant2	5755	NV	NT	-8000	-1.390096	20	PASS
			LV	NT	-18000	-3.127715	20	PASS
			HV	NT	-24000	-4.170287	20	PASS
	Ant1	5795	NV	NT	-19000	-3.278689	20	PASS
			LV	NT	-25000	-4.314064	20	PASS
			HV	NT	-28000	-4.831752	20	PASS
	Ant2	5795	NV	NT	-23000	-3.968939	20	PASS
			LV	NT	-28000	-4.831752	20	PASS
			HV	NT	-30000	-5.176877	20	PASS
11AC20S ISO	Ant1	5180	NV	NT	-5000	-0.965251	20	PASS
			LV	NT	-22000	-4.247104	20	PASS
			HV	NT	-30000	-5.791506	20	PASS
	Ant2	5180	NV	NT	-6000	-1.158301	20	PASS
			LV	NT	-20000	-3.861004	20	PASS
			HV	NT	-27000	-5.212355	20	PASS

	Ant1	5200	NV	NT	-27000	-5.192308	20	PASS
			LV	NT	-33000	-6.346154	20	PASS
			HV	NT	-35000	-6.730769	20	PASS
	Ant2	5200	NV	NT	-27000	-5.192308	20	PASS
			LV	NT	-31000	-5.961538	20	PASS
			HV	NT	-33000	-6.346154	20	PASS
	Ant1	5240	NV	NT	-29000	-5.534351	20	PASS
			LV	NT	-32000	-6.10687	20	PASS
			HV	NT	-33000	-6.29771	20	PASS
	Ant2	5240	NV	NT	-25000	-4.770992	20	PASS
			LV	NT	-30000	-5.725191	20	PASS
			HV	NT	-32000	-6.10687	20	PASS
	Ant1	5260	NV	NT	-20000	-3.802281	20	PASS
			LV	NT	-28000	-5.323194	20	PASS
			HV	NT	-32000	-6.08365	20	PASS
	Ant2	5260	NV	NT	-25000	-4.752852	20	PASS
			LV	NT	-31000	-5.893536	20	PASS
			HV	NT	-33000	-6.273764	20	PASS
	Ant1	5280	NV	NT	-28000	-5.30303	20	PASS
			LV	NT	-32000	-6.060606	20	PASS
			HV	NT	-34000	-6.439394	20	PASS
	Ant2	5280	NV	NT	-29000	-5.492424	20	PASS
			LV	NT	-33000	-6.25	20	PASS
			HV	NT	-35000	-6.628788	20	PASS
	Ant1	5320	NV	NT	-25000	-4.699248	20	PASS
			LV	NT	-30000	-5.639098	20	PASS
			HV	NT	-33000	-6.203008	20	PASS
	Ant2	5320	NV	NT	-27000	-5.075188	20	PASS
			LV	NT	-32000	-6.015038	20	PASS
			HV	NT	-33000	-6.203008	20	PASS
	Ant1	5500	NV	NT	-23000	-4.181818	20	PASS
			LV	NT	-30000	-5.454545	20	PASS
			HV	NT	-32000	-5.818182	20	PASS
	Ant2	5500	NV	NT	-18000	-3.272727	20	PASS
			LV	NT	-26000	-4.727273	20	PASS
			HV	NT	-29000	-5.272727	20	PASS
	Ant1	5580	NV	NT	-18000	-3.225806	20	PASS
			LV	NT	-27000	-4.83871	20	PASS
			HV	NT	-30000	-5.376344	20	PASS
	Ant2	5580	NV	NT	-22000	-3.942652	20	PASS
			LV	NT	-22000	-3.942652	20	PASS
			HV	NT	-22000	-3.942652	20	PASS
	Ant1	5700	NV	NT	-19000	-3.333333	20	PASS
			LV	NT	-24000	-4.210526	20	PASS
			HV	NT	-26000	-4.561404	20	PASS
	Ant2	5700	NV	NT	-14000	-2.45614	20	PASS

			LV	NT	-19000	-3.333333	20	PASS
			HV	NT	-21000	-3.684211	20	PASS
	Ant1	5720	NV	NT	-17000	-2.972028	20	PASS
			LV	NT	-28000	-4.895105	20	PASS
			HV	NT	-33000	-5.769231	20	PASS
	Ant2	5720	NV	NT	-12000	-2.097902	20	PASS
			LV	NT	-25000	-4.370629	20	PASS
			HV	NT	-31000	-5.41958	20	PASS
	Ant1	5745	NV	NT	-19000	-3.307224	20	PASS
			LV	NT	-24000	-4.177546	20	PASS
			HV	NT	-26000	-4.525674	20	PASS
	Ant2	5745	NV	NT	-16000	-2.78503	20	PASS
			LV	NT	-22000	-3.829417	20	PASS
			HV	NT	-25000	-4.35161	20	PASS
	Ant1	5785	NV	NT	-20000	-3.457217	20	PASS
			LV	NT	-25000	-4.321521	20	PASS
			HV	NT	-27000	-4.667243	20	PASS
	Ant2	5785	NV	NT	-23000	-3.975799	20	PASS
			LV	NT	-28000	-4.840104	20	PASS
			HV	NT	-29000	-5.012965	20	PASS
	Ant1	5825	NV	NT	-21000	-3.60515	20	PASS
			LV	NT	-26000	-4.463519	20	PASS
			HV	NT	-27000	-4.635193	20	PASS
	Ant2	5825	NV	NT	-17000	-2.918455	20	PASS
			LV	NT	-26000	-4.463519	20	PASS
			HV	NT	-30000	-5.150215	20	PASS
11AC40S ISO	Ant1	5190	NV	NT	-8000	-1.541426	20	PASS
			LV	NT	-23000	-4.431599	20	PASS
			HV	NT	-30000	-5.780347	20	PASS
	Ant2	5190	NV	NT	-14000	-2.697495	20	PASS
			LV	NT	-24000	-4.624277	20	PASS
			HV	NT	-29000	-5.587669	20	PASS
	Ant1	5230	NV	NT	-29000	-5.544933	20	PASS
			LV	NT	-32000	-6.118547	20	PASS
			HV	NT	-33000	-6.309751	20	PASS
	Ant2	5230	NV	NT	-27000	-5.162524	20	PASS
			LV	NT	-30000	-5.736138	20	PASS
			HV	NT	-31000	-5.927342	20	PASS
	Ant1	5270	NV	NT	-26000	-4.933586	20	PASS
			LV	NT	-30000	-5.6926	20	PASS
			HV	NT	-33000	-6.26186	20	PASS
	Ant2	5270	NV	NT	-20000	-3.795066	20	PASS
			LV	NT	-25000	-4.743833	20	PASS
			HV	NT	-28000	-5.313093	20	PASS
	Ant1	5310	NV	NT	-66900	-12.59887	20	PASS
			LV	NT	-66900	-12.59887	20	PASS

			HV	NT	-65900	-12.410546	20	PASS
	Ant2	5310	NV	NT	-25000	-4.708098	20	PASS
			LV	NT	-29000	-5.461394	20	PASS
			HV	NT	-30000	-5.649718	20	PASS
	Ant1	5510	NV	NT	-59900	-10.871143	20	PASS
			LV	NT	-57900	-10.508167	20	PASS
			HV	NT	-55900	-10.145191	20	PASS
	Ant2	5510	NV	NT	-22000	-3.99274	20	PASS
			LV	NT	-29000	-5.263158	20	PASS
			HV	NT	-32000	-5.807623	20	PASS
	Ant1	5550	NV	NT	-50000	-9.009009	20	PASS
			LV	NT	-48000	-8.648649	20	PASS
			HV	NT	-47000	-8.468468	20	PASS
	Ant2	5550	NV	NT	-27000	-4.864865	20	PASS
			LV	NT	-32000	-5.765766	20	PASS
			HV	NT	-34000	-6.126126	20	PASS
	Ant1	5670	NV	NT	-54900	-9.68254	20	PASS
			LV	NT	-55900	-9.858907	20	PASS
			HV	NT	-56900	-10.035273	20	PASS
	Ant2	5670	NV	NT	-23000	-4.056437	20	PASS
			LV	NT	-25000	-4.409171	20	PASS
			HV	NT	-26000	-4.585538	20	PASS
	Ant1	5710	NV	NT	-27000	-4.728546	20	PASS
			LV	NT	-32000	-5.604203	20	PASS
			HV	NT	-35000	-6.129597	20	PASS
	Ant2	5710	NV	NT	-8000	-1.401051	20	PASS
			LV	NT	-23000	-4.028021	20	PASS
			HV	NT	-30000	-5.25394	20	PASS
	Ant1	5755	NV	NT	-10000	-1.737619	20	PASS
			LV	NT	-21000	-3.649001	20	PASS
			HV	NT	-24000	-4.170287	20	PASS
	Ant2	5755	NV	NT	-18000	-3.127715	20	PASS
			LV	NT	-26000	-4.517811	20	PASS
			HV	NT	-28000	-4.865334	20	PASS
	Ant1	5795	NV	NT	-16000	-2.761001	20	PASS
			LV	NT	-26000	-4.486626	20	PASS
			HV	NT	-30000	-5.176877	20	PASS
	Ant2	5795	NV	NT	-22000	-3.796376	20	PASS
			LV	NT	-27000	-4.659189	20	PASS
			HV	NT	-29000	-5.004314	20	PASS
11AC80S ISO	Ant1	5210	NV	NT	-12000	-2.303263	20	PASS
			LV	NT	-25000	-4.798464	20	PASS
			HV	NT	-30000	-5.758157	20	PASS
	Ant2	5210	NV	NT	-6000	-1.151631	20	PASS
			LV	NT	-16000	-3.071017	20	PASS
			HV	NT	-20000	-3.838772	20	PASS

	Ant1	5290	NV	NT	-24000	-4.536862	20	PASS
			LV	NT	-25000	-4.725898	20	PASS
			HV	NT	-25000	-4.725898	20	PASS
	Ant2	5290	NV	NT	-17000	-3.213611	20	PASS
			LV	NT	-24000	-4.536862	20	PASS
			HV	NT	-28000	-5.293006	20	PASS
	Ant1	5530	NV	NT	-12000	-2.169982	20	PASS
			LV	NT	-21000	-3.797468	20	PASS
			HV	NT	-25000	-4.520796	20	PASS
	Ant2	5530	NV	NT	-12000	-2.169982	20	PASS
			LV	NT	-23000	-4.159132	20	PASS
			HV	NT	-27000	-4.882459	20	PASS
	Ant1	5610	NV	NT	-15000	-2.673797	20	PASS
			LV	NT	-23000	-4.099822	20	PASS
			HV	NT	-27000	-4.812834	20	PASS
	Ant2	5610	NV	NT	-19000	-3.386809	20	PASS
			LV	NT	-22000	-3.921569	20	PASS
			HV	NT	-22000	-3.921569	20	PASS
	Ant1	5690	NV	NT	-24000	-4.217926	20	PASS
			LV	NT	-32000	-5.623902	20	PASS
			HV	NT	-34000	-5.975395	20	PASS
	Ant2	5690	NV	NT	-24000	-4.217926	20	PASS
			LV	NT	-31000	-5.448155	20	PASS
			HV	NT	-34000	-5.975395	20	PASS
	Ant1	5775	NV	NT	-13000	-2.251082	20	PASS
			LV	NT	-23000	-3.982684	20	PASS
			HV	NT	-28000	-4.848485	20	PASS
	Ant2	5775	NV	NT	-6000	-1.038961	20	PASS
			LV	NT	-17000	-2.943723	20	PASS
			HV	NT	-23000	-3.982684	20	PASS
11AX20S ISO	Ant1	5180	NV	NT	-2000	-0.3861	20	PASS
			LV	NT	-21000	-4.054054	20	PASS
			HV	NT	-29000	-5.598456	20	PASS
	Ant2	5180	NV	NT	-5000	-0.965251	20	PASS
			LV	NT	-17000	-3.281853	20	PASS
			HV	NT	-23000	-4.440154	20	PASS
	Ant1	5200	NV	NT	-29000	-5.576923	20	PASS
			LV	NT	-34000	-6.538462	20	PASS
			HV	NT	-36000	-6.923077	20	PASS
	Ant2	5200	NV	NT	-16000	-3.076923	20	PASS
			LV	NT	-20000	-3.846154	20	PASS
			HV	NT	-22000	-4.230769	20	PASS
	Ant1	5240	NV	NT	-26000	-4.961832	20	PASS
			LV	NT	-32000	-6.10687	20	PASS
			HV	NT	-34000	-6.48855	20	PASS
	Ant2	5240	NV	NT	-19000	-3.625954	20	PASS

			LV	NT	-23000	-4.389313	20	PASS
			HV	NT	-24000	-4.580153	20	PASS
	Ant1	5260	NV	NT	-26000	-4.942966	20	PASS
			LV	NT	-27000	-5.13308	20	PASS
			HV	NT	-27000	-5.13308	20	PASS
	Ant2	5260	NV	NT	-19000	-3.612167	20	PASS
			LV	NT	-26000	-4.942966	20	PASS
			HV	NT	-28000	-5.323194	20	PASS
	Ant1	5280	NV	NT	-19000	-3.598485	20	PASS
			LV	NT	-23000	-4.356061	20	PASS
			HV	NT	-25000	-4.734848	20	PASS
	Ant2	5280	NV	NT	-24000	-4.545455	20	PASS
			LV	NT	-28000	-5.30303	20	PASS
			HV	NT	-30000	-5.681818	20	PASS
	Ant1	5320	NV	NT	-19000	-3.571429	20	PASS
			LV	NT	-23000	-4.323308	20	PASS
			HV	NT	-24000	-4.511278	20	PASS
	Ant2	5320	NV	NT	-25000	-4.699248	20	PASS
			LV	NT	-28000	-5.263158	20	PASS
			HV	NT	-30000	-5.639098	20	PASS
	Ant1	5500	NV	NT	-15000	-2.727273	20	PASS
			LV	NT	-22000	-4	20	PASS
			HV	NT	-26000	-4.727273	20	PASS
	Ant2	5500	NV	NT	-21000	-3.818182	20	PASS
			LV	NT	-28000	-5.090909	20	PASS
			HV	NT	-32000	-5.818182	20	PASS
	Ant1	5580	NV	NT	-18000	-3.225806	20	PASS
			LV	NT	-26000	-4.659498	20	PASS
			HV	NT	-28000	-5.017921	20	PASS
	Ant2	5580	NV	NT	5000	0.896057	20	PASS
			LV	NT	-6000	-1.075269	20	PASS
			HV	NT	-14000	-2.508961	20	PASS
	Ant1	5700	NV	NT	-19000	-3.333333	20	PASS
			LV	NT	-19000	-3.333333	20	PASS
			HV	NT	-19000	-3.333333	20	PASS
	Ant2	5700	NV	NT	-15000	-2.631579	20	PASS
			LV	NT	-19000	-3.333333	20	PASS
			HV	NT	-20000	-3.508772	20	PASS
	Ant1	5720	NV	NT	-27000	-4.72028	20	PASS
			LV	NT	-33000	-5.769231	20	PASS
			HV	NT	-35000	-6.118881	20	PASS
	Ant2	5720	NV	NT	-14000	-2.447552	20	PASS
			LV	NT	-24000	-4.195804	20	PASS
			HV	NT	-28000	-4.895105	20	PASS
	Ant1	5745	NV	NT	-12000	-2.088773	20	PASS
			LV	NT	-21000	-3.655352	20	PASS

	Ant2	5745	HV	NT	-25000	-4.35161	20	PASS
			NV	NT	-12000	-2.088773	20	PASS
			LV	NT	-18000	-3.133159	20	PASS
			HV	NT	-21000	-3.655352	20	PASS
	Ant1	5785	NV	NT	-24000	-4.14866	20	PASS
			LV	NT	-27000	-4.667243	20	PASS
			HV	NT	-29000	-5.012965	20	PASS
	Ant2	5785	NV	NT	-16000	-2.765774	20	PASS
			LV	NT	-21000	-3.630078	20	PASS
			HV	NT	-24000	-4.14866	20	PASS
	Ant1	5825	NV	NT	-23000	-3.948498	20	PASS
			LV	NT	-30000	-5.150215	20	PASS
			HV	NT	-33000	-5.665236	20	PASS
11AX40S ISO	Ant1	5190	NV	NT	-10000	-1.926782	20	PASS
			LV	NT	-25000	-4.816956	20	PASS
			HV	NT	-32000	-6.165703	20	PASS
	Ant2	5190	NV	NT	-8000	-1.541426	20	PASS
			LV	NT	-19000	-3.660886	20	PASS
			HV	NT	-25000	-4.816956	20	PASS
	Ant1	5230	NV	NT	-30000	-5.736138	20	PASS
			LV	NT	-34000	-6.500956	20	PASS
			HV	NT	-36000	-6.883365	20	PASS
	Ant2	5230	NV	NT	-22000	-4.206501	20	PASS
			LV	NT	-26000	-4.971319	20	PASS
			HV	NT	-28000	-5.353728	20	PASS
	Ant1	5270	NV	NT	-22000	-4.174573	20	PASS
			LV	NT	-25000	-4.743833	20	PASS
			HV	NT	-27000	-5.12334	20	PASS
	Ant2	5270	NV	NT	-21000	-3.98482	20	PASS
			LV	NT	-27000	-5.12334	20	PASS
			HV	NT	-30000	-5.6926	20	PASS
	Ant1	5310	NV	NT	-19000	-3.578154	20	PASS
			LV	NT	-23000	-4.33145	20	PASS
			HV	NT	-25000	-4.708098	20	PASS
	Ant2	5310	NV	NT	-25000	-4.708098	20	PASS
			LV	NT	-29000	-5.461394	20	PASS
			HV	NT	-32000	-6.026365	20	PASS
	Ant1	5510	NV	NT	-15000	-2.722323	20	PASS
			LV	NT	-23000	-4.174229	20	PASS
			HV	NT	-26000	-4.718693	20	PASS
	Ant2	5510	NV	NT	-18000	-3.266788	20	PASS
			LV	NT	-25000	-4.537205	20	PASS
			HV	NT	-28000	-5.08167	20	PASS

	Ant1	5550	NV	NT	-20000	-3.603604	20	PASS
			LV	NT	-26000	-4.684685	20	PASS
			HV	NT	-27000	-4.864865	20	PASS
	Ant2	5550	NV	NT	-17000	-3.063063	20	PASS
			LV	NT	-23000	-4.144144	20	PASS
			HV	NT	-25000	-4.504505	20	PASS
	Ant1	5670	NV	NT	-20000	-3.527337	20	PASS
			LV	NT	-21000	-3.703704	20	PASS
			HV	NT	-21000	-3.703704	20	PASS
	Ant2	5670	NV	NT	-15000	-2.645503	20	PASS
			LV	NT	-18000	-3.174603	20	PASS
			HV	NT	-19000	-3.35097	20	PASS
	Ant1	5710	NV	NT	-23000	-4.028021	20	PASS
			LV	NT	-30000	-5.25394	20	PASS
			HV	NT	-34000	-5.954466	20	PASS
	Ant2	5710	NV	NT	-21000	-3.677758	20	PASS
			LV	NT	-28000	-4.903678	20	PASS
			HV	NT	-31000	-5.429072	20	PASS
	Ant1	5755	NV	NT	-12000	-2.085143	20	PASS
			LV	NT	-22000	-3.822763	20	PASS
			HV	NT	-26000	-4.517811	20	PASS
	Ant2	5755	NV	NT	-6000	-1.042572	20	PASS
			LV	NT	-15000	-2.606429	20	PASS
			HV	NT	-20000	-3.475239	20	PASS
	Ant1	5795	NV	NT	-21000	-3.623814	20	PASS
			LV	NT	-27000	-4.659189	20	PASS
			HV	NT	-29000	-5.004314	20	PASS
	Ant2	5795	NV	NT	8000	1.3805	20	PASS
			LV	NT	-10000	-1.725626	20	PASS
			HV	NT	-20000	-3.451251	20	PASS
11AX80S ISO	Ant1	5210	NV	NT	-8000	-1.535509	20	PASS
			LV	NT	-23000	-4.414587	20	PASS
			HV	NT	-30000	-5.758157	20	PASS
	Ant2	5210	NV	NT	-11000	-2.111324	20	PASS
			LV	NT	-22000	-4.222649	20	PASS
			HV	NT	-25000	-4.798464	20	PASS
	Ant1	5290	NV	NT	-30000	-5.671078	20	PASS
			LV	NT	-30000	-5.671078	20	PASS
			HV	NT	-29000	-5.482042	20	PASS
	Ant2	5290	NV	NT	-22000	-4.15879	20	PASS
			LV	NT	-28000	-5.293006	20	PASS
			HV	NT	-31000	-5.860113	20	PASS
	Ant1	5530	NV	NT	-16000	-2.893309	20	PASS
			LV	NT	-24000	-4.339964	20	PASS
			HV	NT	-27000	-4.882459	20	PASS
	Ant2	5530	NV	NT	-23000	-4.159132	20	PASS

			LV	NT	-29000	-5.244123	20	PASS
			HV	NT	-34000	-6.148282	20	PASS
	Ant1	5610	NV	NT	-20000	-3.565062	20	PASS
			LV	NT	-26000	-4.634581	20	PASS
			HV	NT	-29000	-5.16934	20	PASS
	Ant2	5610	NV	NT	-21000	-3.743316	20	PASS
			LV	NT	-20000	-3.565062	20	PASS
			HV	NT	-20000	-3.565062	20	PASS
	Ant1	5690	NV	NT	-27000	-4.745167	20	PASS
			LV	NT	-32000	-5.623902	20	PASS
			HV	NT	-35000	-6.151142	20	PASS
	Ant2	5690	NV	NT	-19000	-3.339192	20	PASS
			LV	NT	-26000	-4.56942	20	PASS
			HV	NT	-30000	-5.272408	20	PASS
	Ant1	5775	NV	NT	-17000	-2.943723	20	PASS
			LV	NT	-25000	-4.329004	20	PASS
			HV	NT	-27000	-4.675325	20	PASS
	Ant2	5775	NV	NT	-6000	-1.038961	20	PASS
			LV	NT	-15000	-2.597403	20	PASS
			HV	NT	-19000	-3.290043	20	PASS

Temperature								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	-10	-42000	-8.108108	20	PASS
			NV	0	-44000	-8.494208	20	PASS
			NV	10	-45000	-8.687259	20	PASS
			NV	20	-45000	-8.687259	20	PASS
			NV	30	-45000	-8.687259	20	PASS
			NV	40	-46000	-8.880309	20	PASS
			NV	50	-46000	-8.880309	20	PASS
			NV	60	-46000	-8.880309	20	PASS
			NV	70	-46000	-8.880309	20	PASS
	Ant2	5180	NV	-10	-28000	-5.405405	20	PASS
			NV	0	-29000	-5.598456	20	PASS
			NV	10	-30000	-5.791506	20	PASS
			NV	20	-30000	-5.791506	20	PASS
			NV	30	-30000	-5.791506	20	PASS
			NV	40	-31000	-5.984556	20	PASS
			NV	50	-31000	-5.984556	20	PASS
			NV	60	-30000	-5.791506	20	PASS
			NV	70	-31000	-5.984556	20	PASS
	Ant1	5200	NV	-10	-43000	-8.269231	20	PASS
			NV	0	-44000	-8.461538	20	PASS
			NV	10	-45000	-8.653846	20	PASS
			NV	20	-45000	-8.653846	20	PASS

			NV	30	-45000	-8.653846	20	PASS
			NV	40	-45000	-8.653846	20	PASS
			NV	50	-45000	-8.653846	20	PASS
			NV	60	-45000	-8.653846	20	PASS
			NV	70	-45000	-8.653846	20	PASS
	Ant2	5200	NV	-10	-29000	-5.576923	20	PASS
			NV	0	-30000	-5.769231	20	PASS
			NV	10	-30000	-5.769231	20	PASS
			NV	20	-30000	-5.769231	20	PASS
			NV	30	-30000	-5.769231	20	PASS
			NV	40	-31000	-5.961538	20	PASS
			NV	50	-30000	-5.769231	20	PASS
			NV	60	-31000	-5.961538	20	PASS
			NV	70	-30000	-5.769231	20	PASS
	Ant1	5240	NV	-10	-41000	-7.824427	20	PASS
			NV	0	-42000	-8.015267	20	PASS
			NV	10	-42000	-8.015267	20	PASS
			NV	20	-43000	-8.206107	20	PASS
			NV	30	-43000	-8.206107	20	PASS
			NV	40	-43000	-8.206107	20	PASS
			NV	50	-42000	-8.015267	20	PASS
			NV	60	-42000	-8.015267	20	PASS
			NV	70	-42000	-8.015267	20	PASS
	Ant2	5240	NV	-10	-29000	-5.534351	20	PASS
			NV	0	-29000	-5.534351	20	PASS
			NV	10	-29000	-5.534351	20	PASS
			NV	20	-30000	-5.725191	20	PASS
			NV	30	-30000	-5.725191	20	PASS
			NV	40	-31000	-5.916031	20	PASS
			NV	50	-31000	-5.916031	20	PASS
			NV	60	-30000	-5.725191	20	PASS
			NV	70	-31000	-5.916031	20	PASS
	Ant1	5260	NV	-10	-41000	-7.794677	20	PASS
			NV	0	-42000	-7.984791	20	PASS
			NV	10	-42000	-7.984791	20	PASS
			NV	20	-43000	-8.174905	20	PASS
			NV	30	-42000	-7.984791	20	PASS
			NV	40	-43000	-8.174905	20	PASS
			NV	50	-43000	-8.174905	20	PASS
			NV	60	-43000	-8.174905	20	PASS
			NV	70	-43000	-8.174905	20	PASS
	Ant2	5260	NV	-10	-34000	-6.463878	20	PASS
			NV	0	-35000	-6.653992	20	PASS
			NV	10	-36000	-6.844106	20	PASS
			NV	20	-35000	-6.653992	20	PASS
			NV	30	-36000	-6.844106	20	PASS

			NV	40	-36000	-6.844106	20	PASS
			NV	50	-36000	-6.844106	20	PASS
			NV	60	-36000	-6.844106	20	PASS
			NV	70	-36000	-6.844106	20	PASS
	Ant1	5280	NV	-10	-40000	-7.575758	20	PASS
			NV	0	-41000	-7.765152	20	PASS
			NV	10	-41000	-7.765152	20	PASS
			NV	20	-42000	-7.954545	20	PASS
			NV	30	-42000	-7.954545	20	PASS
			NV	40	-42000	-7.954545	20	PASS
			NV	50	-42000	-7.954545	20	PASS
			NV	60	-42000	-7.954545	20	PASS
			NV	70	-42000	-7.954545	20	PASS
	Ant2	5280	NV	-10	-35000	-6.628788	20	PASS
			NV	0	-35000	-6.628788	20	PASS
			NV	10	-36000	-6.818182	20	PASS
			NV	20	-36000	-6.818182	20	PASS
			NV	30	-36000	-6.818182	20	PASS
			NV	40	-36000	-6.818182	20	PASS
			NV	50	-36000	-6.818182	20	PASS
			NV	60	-36000	-6.818182	20	PASS
			NV	70	-36000	-6.818182	20	PASS
	Ant1	5320	NV	-10	-38000	-7.142857	20	PASS
			NV	0	-39000	-7.330827	20	PASS
			NV	10	-40000	-7.518797	20	PASS
			NV	20	-40000	-7.518797	20	PASS
			NV	30	-41000	-7.706767	20	PASS
			NV	40	-41000	-7.706767	20	PASS
			NV	50	-41000	-7.706767	20	PASS
			NV	60	-41000	-7.706767	20	PASS
			NV	70	-41000	-7.706767	20	PASS
	Ant2	5320	NV	-10	-35000	-6.578947	20	PASS
			NV	0	-35000	-6.578947	20	PASS
			NV	10	-36000	-6.766917	20	PASS
			NV	20	-36000	-6.766917	20	PASS
			NV	30	-36000	-6.766917	20	PASS
			NV	40	-35000	-6.578947	20	PASS
			NV	50	-35000	-6.578947	20	PASS
			NV	60	-35000	-6.578947	20	PASS
			NV	70	-36000	-6.766917	20	PASS
	Ant1	5500	NV	-10	-43000	-7.818182	20	PASS
			NV	0	-45000	-8.181818	20	PASS
			NV	10	-45000	-8.181818	20	PASS
			NV	20	-46000	-8.363636	20	PASS
			NV	30	-46000	-8.363636	20	PASS
			NV	40	-46000	-8.363636	20	PASS

			NV	50	-46000	-8.363636	20	PASS
			NV	60	-46000	-8.363636	20	PASS
			NV	70	-46000	-8.363636	20	PASS
	Ant2	5500	NV	-10	-36000	-6.545455	20	PASS
			NV	0	-36000	-6.545455	20	PASS
			NV	10	-37000	-6.727273	20	PASS
			NV	20	-37000	-6.727273	20	PASS
			NV	30	-37000	-6.727273	20	PASS
			NV	40	-38000	-6.909091	20	PASS
			NV	50	-38000	-6.909091	20	PASS
			NV	60	-38000	-6.909091	20	PASS
			NV	70	-38000	-6.909091	20	PASS
			NV	70	-38000	-6.909091	20	PASS
	Ant1	5580	NV	-10	-39000	-6.989247	20	PASS
			NV	0	-39000	-6.989247	20	PASS
			NV	10	-40000	-7.168459	20	PASS
			NV	20	-40000	-7.168459	20	PASS
			NV	30	-39000	-6.989247	20	PASS
			NV	40	-39000	-6.989247	20	PASS
			NV	50	-39000	-6.989247	20	PASS
			NV	60	-40000	-7.168459	20	PASS
			NV	70	-40000	-7.168459	20	PASS
	Ant2	5580	NV	-10	-39000	-6.989247	20	PASS
			NV	0	-40000	-7.168459	20	PASS
			NV	10	-40000	-7.168459	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
			NV	60	-40000	-7.168459	20	PASS
			NV	70	-40000	-7.168459	20	PASS
	Ant1	5700	NV	-10	-34000	-5.964912	20	PASS
			NV	0	-35000	-6.140351	20	PASS
			NV	10	-35000	-6.140351	20	PASS
			NV	20	-35000	-6.140351	20	PASS
			NV	30	-35000	-6.140351	20	PASS
			NV	40	-36000	-6.315789	20	PASS
			NV	50	-36000	-6.315789	20	PASS
			NV	60	-36000	-6.315789	20	PASS
			NV	70	-36000	-6.315789	20	PASS
	Ant2	5700	NV	-10	-27000	-4.736842	20	PASS
			NV	0	-27000	-4.736842	20	PASS
			NV	10	-26000	-4.561404	20	PASS
			NV	20	-27000	-4.736842	20	PASS
			NV	30	-27000	-4.736842	20	PASS
			NV	40	-26000	-4.561404	20	PASS
			NV	50	-26000	-4.561404	20	PASS

			NV	60	-26000	-4.561404	20	PASS
			NV	70	-26000	-4.561404	20	PASS
	Ant1	5720	NV	-10	-39000	-6.818182	20	PASS
			NV	0	-39000	-6.818182	20	PASS
			NV	10	-39000	-6.818182	20	PASS
			NV	20	-39000	-6.818182	20	PASS
			NV	30	-39000	-6.818182	20	PASS
			NV	40	-39000	-6.818182	20	PASS
			NV	50	-39000	-6.818182	20	PASS
			NV	60	-39000	-6.818182	20	PASS
			NV	70	-39000	-6.818182	20	PASS
	Ant2	5720	NV	-10	-37000	-6.468531	20	PASS
			NV	0	-37000	-6.468531	20	PASS
			NV	10	-38000	-6.643357	20	PASS
			NV	20	-38000	-6.643357	20	PASS
			NV	30	-38000	-6.643357	20	PASS
			NV	40	-38000	-6.643357	20	PASS
			NV	50	-38000	-6.643357	20	PASS
			NV	60	-38000	-6.643357	20	PASS
			NV	70	-38000	-6.643357	20	PASS
	Ant1	5745	NV	-10	-35000	-6.092254	20	PASS
			NV	0	-36000	-6.266319	20	PASS
			NV	10	-37000	-6.440383	20	PASS
			NV	20	-37000	-6.440383	20	PASS
			NV	30	-37000	-6.440383	20	PASS
			NV	40	-37000	-6.440383	20	PASS
			NV	50	-37000	-6.440383	20	PASS
			NV	60	-37000	-6.440383	20	PASS
			NV	70	-37000	-6.440383	20	PASS
	Ant2	5745	NV	-10	-37000	-6.440383	20	PASS
			NV	0	-38000	-6.614447	20	PASS
			NV	10	-39000	-6.788512	20	PASS
			NV	20	-39000	-6.788512	20	PASS
			NV	30	-40000	-6.962576	20	PASS
			NV	40	-40000	-6.962576	20	PASS
			NV	50	-40000	-6.962576	20	PASS
			NV	60	-40000	-6.962576	20	PASS
			NV	70	-40000	-6.962576	20	PASS
	Ant1	5785	NV	-10	-36000	-6.22299	20	PASS
			NV	0	-38000	-6.568712	20	PASS
			NV	10	-38000	-6.568712	20	PASS
			NV	20	-38000	-6.568712	20	PASS
			NV	30	-38000	-6.568712	20	PASS
			NV	40	-38000	-6.568712	20	PASS
			NV	50	-39000	-6.741573	20	PASS
			NV	60	-39000	-6.741573	20	PASS

			NV	70	-39000	-6.741573	20	PASS
	Ant2	5785	NV	-10	-40000	-6.914434	20	PASS
			NV	0	-41000	-7.087295	20	PASS
			NV	10	-41000	-7.087295	20	PASS
			NV	20	-42000	-7.260156	20	PASS
			NV	30	-42000	-7.260156	20	PASS
			NV	40	-42000	-7.260156	20	PASS
			NV	50	-42000	-7.260156	20	PASS
			NV	60	-42000	-7.260156	20	PASS
			NV	70	-42000	-7.260156	20	PASS
	Ant1	5825	NV	-10	-41000	-7.038627	20	PASS
			NV	0	-43000	-7.381974	20	PASS
			NV	10	-43000	-7.381974	20	PASS
			NV	20	-44000	-7.553648	20	PASS
			NV	30	-44000	-7.553648	20	PASS
			NV	40	-44000	-7.553648	20	PASS
			NV	50	-44000	-7.553648	20	PASS
			NV	60	-43000	-7.381974	20	PASS
			NV	70	-44000	-7.553648	20	PASS
	Ant2	5825	NV	-10	-47000	-8.06867	20	PASS
			NV	0	-48000	-8.240343	20	PASS
			NV	10	-48000	-8.240343	20	PASS
			NV	20	-48000	-8.240343	20	PASS
			NV	30	-48000	-8.240343	20	PASS
			NV	40	-48000	-8.240343	20	PASS
			NV	50	-49000	-8.412017	20	PASS
			NV	60	-48000	-8.240343	20	PASS
			NV	70	-48000	-8.240343	20	PASS
11N20SI SO	Ant1	5180	NV	-10	-41000	-7.915058	20	PASS
			NV	0	-43000	-8.301158	20	PASS
			NV	10	-44000	-8.494208	20	PASS
			NV	20	-45000	-8.687259	20	PASS
			NV	30	-45000	-8.687259	20	PASS
			NV	40	-45000	-8.687259	20	PASS
			NV	50	-45000	-8.687259	20	PASS
			NV	60	-45000	-8.687259	20	PASS
			NV	70	-45000	-8.687259	20	PASS
	Ant2	5180	NV	-10	-29000	-5.598456	20	PASS
			NV	0	-32000	-6.177606	20	PASS
			NV	10	-34000	-6.563707	20	PASS
			NV	20	-35000	-6.756757	20	PASS
			NV	30	-36000	-6.949807	20	PASS
			NV	40	-36000	-6.949807	20	PASS
			NV	50	-36000	-6.949807	20	PASS
			NV	60	-36000	-6.949807	20	PASS
			NV	70	-36000	-6.949807	20	PASS

	Ant1	5200	NV	-10	-43000	-8.269231	20	PASS
			NV	0	-44000	-8.461538	20	PASS
			NV	10	-44000	-8.461538	20	PASS
			NV	20	-44000	-8.461538	20	PASS
			NV	30	-44000	-8.461538	20	PASS
			NV	40	-44000	-8.461538	20	PASS
			NV	50	-44000	-8.461538	20	PASS
			NV	60	-44000	-8.461538	20	PASS
			NV	70	-44000	-8.461538	20	PASS
	Ant2	5200	NV	-10	-35000	-6.730769	20	PASS
			NV	0	-36000	-6.923077	20	PASS
			NV	10	-36000	-6.923077	20	PASS
			NV	20	-36000	-6.923077	20	PASS
			NV	30	-36000	-6.923077	20	PASS
			NV	40	-35000	-6.730769	20	PASS
			NV	50	-35000	-6.730769	20	PASS
			NV	60	-35000	-6.730769	20	PASS
			NV	70	-35000	-6.730769	20	PASS
	Ant1	5240	NV	-10	-41000	-7.824427	20	PASS
			NV	0	-42000	-8.015267	20	PASS
			NV	10	-42000	-8.015267	20	PASS
			NV	20	-42000	-8.015267	20	PASS
			NV	30	-42000	-8.015267	20	PASS
			NV	40	-42000	-8.015267	20	PASS
			NV	50	-42000	-8.015267	20	PASS
			NV	60	-42000	-8.015267	20	PASS
			NV	70	-42000	-8.015267	20	PASS
	Ant2	5240	NV	-10	-31000	-5.916031	20	PASS
			NV	0	-31000	-5.916031	20	PASS
			NV	10	-31000	-5.916031	20	PASS
			NV	20	-30000	-5.725191	20	PASS
			NV	30	-30000	-5.725191	20	PASS
			NV	40	-29000	-5.534351	20	PASS
			NV	50	-29000	-5.534351	20	PASS
			NV	60	-29000	-5.534351	20	PASS
			NV	70	-29000	-5.534351	20	PASS
	Ant1	5260	NV	-10	-41000	-7.794677	20	PASS
			NV	0	-42000	-7.984791	20	PASS
			NV	10	-42000	-7.984791	20	PASS
			NV	20	-42000	-7.984791	20	PASS
			NV	30	-42000	-7.984791	20	PASS
			NV	40	-42000	-7.984791	20	PASS
			NV	50	-42000	-7.984791	20	PASS
			NV	60	-42000	-7.984791	20	PASS
			NV	70	-42000	-7.984791	20	PASS
	Ant2	5260	NV	-10	-30000	-5.703422	20	PASS

			NV	0	-30000	-5.703422	20	PASS
			NV	10	-31000	-5.893536	20	PASS
			NV	20	-30000	-5.703422	20	PASS
			NV	30	-30000	-5.703422	20	PASS
			NV	40	-31000	-5.893536	20	PASS
			NV	50	-31000	-5.893536	20	PASS
			NV	60	-31000	-5.893536	20	PASS
			NV	70	-31000	-5.893536	20	PASS
	Ant1	5280	NV	-10	-40000	-7.575758	20	PASS
			NV	0	-41000	-7.765152	20	PASS
			NV	10	-41000	-7.765152	20	PASS
			NV	20	-41000	-7.765152	20	PASS
			NV	30	-41000	-7.765152	20	PASS
			NV	40	-41000	-7.765152	20	PASS
			NV	50	-42000	-7.954545	20	PASS
			NV	60	-42000	-7.954545	20	PASS
			NV	70	-42000	-7.954545	20	PASS
	Ant2	5280	NV	-10	-31000	-5.871212	20	PASS
			NV	0	-32000	-6.060606	20	PASS
			NV	10	-32000	-6.060606	20	PASS
			NV	20	-32000	-6.060606	20	PASS
			NV	30	-32000	-6.060606	20	PASS
			NV	40	-32000	-6.060606	20	PASS
			NV	50	-32000	-6.060606	20	PASS
			NV	60	-33000	-6.25	20	PASS
			NV	70	-33000	-6.25	20	PASS
	Ant1	5320	NV	-10	-40000	-7.518797	20	PASS
			NV	0	-40000	-7.518797	20	PASS
			NV	10	-40000	-7.518797	20	PASS
			NV	20	-41000	-7.706767	20	PASS
			NV	30	-41000	-7.706767	20	PASS
			NV	40	-41000	-7.706767	20	PASS
			NV	50	-41000	-7.706767	20	PASS
			NV	60	-41000	-7.706767	20	PASS
			NV	70	-41000	-7.706767	20	PASS
	Ant2	5320	NV	-10	-32000	-6.015038	20	PASS
			NV	0	-33000	-6.203008	20	PASS
			NV	10	-33000	-6.203008	20	PASS
			NV	20	-34000	-6.390977	20	PASS
			NV	30	-34000	-6.390977	20	PASS
			NV	40	-34000	-6.390977	20	PASS
			NV	50	-34000	-6.390977	20	PASS
			NV	60	-34000	-6.390977	20	PASS
			NV	70	-35000	-6.578947	20	PASS
	Ant1	5500	NV	-10	-44000	-8	20	PASS
			NV	0	-45000	-8.181818	20	PASS

			NV	10	-45000	-8.181818	20	PASS
			NV	20	-46000	-8.363636	20	PASS
			NV	30	-46000	-8.363636	20	PASS
			NV	40	-46000	-8.363636	20	PASS
			NV	50	-46000	-8.363636	20	PASS
			NV	60	-46000	-8.363636	20	PASS
			NV	70	-46000	-8.363636	20	PASS
	Ant2	5500	NV	-10	-35000	-6.363636	20	PASS
			NV	0	-37000	-6.727273	20	PASS
			NV	10	-37000	-6.727273	20	PASS
			NV	20	-37000	-6.727273	20	PASS
			NV	30	-37000	-6.727273	20	PASS
			NV	40	-38000	-6.909091	20	PASS
			NV	50	-38000	-6.909091	20	PASS
			NV	60	-38000	-6.909091	20	PASS
			NV	70	-38000	-6.909091	20	PASS
	Ant1	5580	NV	-10	-31000	-5.555556	20	PASS
			NV	0	-33000	-5.913978	20	PASS
			NV	10	-34000	-6.09319	20	PASS
			NV	20	-35000	-6.272401	20	PASS
			NV	30	-35000	-6.272401	20	PASS
			NV	40	-34000	-6.09319	20	PASS
			NV	50	-35000	-6.272401	20	PASS
			NV	60	-35000	-6.272401	20	PASS
			NV	70	-35000	-6.272401	20	PASS
	Ant2	5580	NV	-10	-27000	-4.83871	20	PASS
			NV	0	-27000	-4.83871	20	PASS
			NV	10	-27000	-4.83871	20	PASS
			NV	20	-27000	-4.83871	20	PASS
			NV	30	-27000	-4.83871	20	PASS
			NV	40	-27000	-4.83871	20	PASS
			NV	50	-28000	-5.017921	20	PASS
			NV	60	-28000	-5.017921	20	PASS
			NV	70	-28000	-5.017921	20	PASS
	Ant1	5700	NV	-10	-11000	-1.929825	20	PASS
			NV	0	-19000	-3.333333	20	PASS
			NV	10	-22000	-3.859649	20	PASS
			NV	20	-24000	-4.210526	20	PASS
			NV	30	-24000	-4.210526	20	PASS
			NV	40	-25000	-4.385965	20	PASS
			NV	50	-25000	-4.385965	20	PASS
			NV	60	-25000	-4.385965	20	PASS
			NV	70	-25000	-4.385965	20	PASS
	Ant2	5700	NV	-10	-26000	-4.561404	20	PASS
			NV	0	-26000	-4.561404	20	PASS
			NV	10	-27000	-4.736842	20	PASS

			NV	20	-27000	-4.736842	20	PASS
			NV	30	-27000	-4.736842	20	PASS
			NV	40	-27000	-4.736842	20	PASS
			NV	50	-27000	-4.736842	20	PASS
			NV	60	-27000	-4.736842	20	PASS
			NV	70	-27000	-4.736842	20	PASS
	Ant1	5720	NV	-10	-33000	-5.769231	20	PASS
			NV	0	-36000	-6.293706	20	PASS
			NV	10	-37000	-6.468531	20	PASS
			NV	20	-38000	-6.643357	20	PASS
			NV	30	-38000	-6.643357	20	PASS
			NV	40	-38000	-6.643357	20	PASS
			NV	50	-38000	-6.643357	20	PASS
			NV	60	-38000	-6.643357	20	PASS
			NV	70	-39000	-6.818182	20	PASS
	Ant2	5720	NV	-10	-33000	-5.769231	20	PASS
			NV	0	-35000	-6.118881	20	PASS
			NV	10	-37000	-6.468531	20	PASS
			NV	20	-37000	-6.468531	20	PASS
			NV	30	-38000	-6.643357	20	PASS
			NV	40	-38000	-6.643357	20	PASS
			NV	50	-38000	-6.643357	20	PASS
			NV	60	-38000	-6.643357	20	PASS
			NV	70	-38000	-6.643357	20	PASS
	Ant1	5745	NV	-10	-22000	-3.829417	20	PASS
			NV	0	-22000	-3.829417	20	PASS
			NV	10	-23000	-4.003481	20	PASS
			NV	20	-27000	-4.699739	20	PASS
			NV	30	-30000	-5.221932	20	PASS
			NV	40	-32000	-5.570061	20	PASS
			NV	50	-32000	-5.570061	20	PASS
			NV	60	-32000	-5.570061	20	PASS
			NV	70	-33000	-5.744125	20	PASS
	Ant2	5745	NV	-10	-38000	-6.614447	20	PASS
			NV	0	-38000	-6.614447	20	PASS
			NV	10	-39000	-6.788512	20	PASS
			NV	20	-40000	-6.962576	20	PASS
			NV	30	-40000	-6.962576	20	PASS
			NV	40	-40000	-6.962576	20	PASS
			NV	50	-40000	-6.962576	20	PASS
			NV	60	-41000	-7.136641	20	PASS
			NV	70	-40000	-6.962576	20	PASS
	Ant1	5785	NV	-10	-32000	-5.531547	20	PASS
			NV	0	-33000	-5.704408	20	PASS
			NV	10	-33000	-5.704408	20	PASS
			NV	20	-33000	-5.704408	20	PASS

			NV	30	-33000	-5.704408	20	PASS
			NV	40	-33000	-5.704408	20	PASS
			NV	50	-33000	-5.704408	20	PASS
			NV	60	-34000	-5.877269	20	PASS
			NV	70	-34000	-5.877269	20	PASS
	Ant2	5785	NV	-10	-39000	-6.741573	20	PASS
			NV	0	-41000	-7.087295	20	PASS
			NV	10	-42000	-7.260156	20	PASS
			NV	20	-42000	-7.260156	20	PASS
			NV	30	-42000	-7.260156	20	PASS
			NV	40	-42000	-7.260156	20	PASS
			NV	50	-42000	-7.260156	20	PASS
			NV	60	-42000	-7.260156	20	PASS
			NV	70	-42000	-7.260156	20	PASS
	Ant1	5825	NV	-10	-33000	-5.665236	20	PASS
			NV	0	-33000	-5.665236	20	PASS
			NV	10	-33000	-5.665236	20	PASS
			NV	20	-33000	-5.665236	20	PASS
			NV	30	-33000	-5.665236	20	PASS
			NV	40	-33000	-5.665236	20	PASS
			NV	50	-34000	-5.83691	20	PASS
			NV	60	-34000	-5.83691	20	PASS
			NV	70	-33000	-5.665236	20	PASS
	Ant2	5825	NV	-10	-47000	-8.06867	20	PASS
			NV	0	-48000	-8.240343	20	PASS
			NV	10	-48000	-8.240343	20	PASS
			NV	20	-49000	-8.412017	20	PASS
			NV	30	-48000	-8.240343	20	PASS
			NV	40	-49000	-8.412017	20	PASS
			NV	50	-49000	-8.412017	20	PASS
			NV	60	-49000	-8.412017	20	PASS
			NV	70	-49000	-8.412017	20	PASS
11N40SI SO	Ant1	5190	NV	-10	-33000	-6.358382	20	PASS
			NV	0	-35000	-6.743738	20	PASS
			NV	10	-36000	-6.936416	20	PASS
			NV	20	-37000	-7.129094	20	PASS
			NV	30	-37000	-7.129094	20	PASS
			NV	40	-37000	-7.129094	20	PASS
			NV	50	-37000	-7.129094	20	PASS
			NV	60	-37000	-7.129094	20	PASS
			NV	70	-37000	-7.129094	20	PASS
	Ant2	5190	NV	-10	-32000	-6.165703	20	PASS
			NV	0	-33000	-6.358382	20	PASS
			NV	10	-34000	-6.55106	20	PASS
			NV	20	-34000	-6.55106	20	PASS
			NV	30	-35000	-6.743738	20	PASS

			NV	40	-35000	-6.743738	20	PASS
			NV	50	-35000	-6.743738	20	PASS
			NV	60	-35000	-6.743738	20	PASS
			NV	70	-36000	-6.936416	20	PASS
	Ant1	5230	NV	-10	-35000	-6.692161	20	PASS
			NV	0	-35000	-6.692161	20	PASS
			NV	10	-36000	-6.883365	20	PASS
			NV	20	-36000	-6.883365	20	PASS
			NV	30	-36000	-6.883365	20	PASS
			NV	40	-37000	-7.07457	20	PASS
			NV	50	-36000	-6.883365	20	PASS
			NV	60	-36000	-6.883365	20	PASS
			NV	70	-36000	-6.883365	20	PASS
	Ant2	5230	NV	-10	-33000	-6.309751	20	PASS
			NV	0	-34000	-6.500956	20	PASS
			NV	10	-35000	-6.692161	20	PASS
			NV	20	-35000	-6.692161	20	PASS
			NV	30	-35000	-6.692161	20	PASS
			NV	40	-35000	-6.692161	20	PASS
			NV	50	-35000	-6.692161	20	PASS
			NV	60	-36000	-6.883365	20	PASS
			NV	70	-36000	-6.883365	20	PASS
	Ant1	5270	NV	-10	-33000	-6.26186	20	PASS
			NV	0	-35000	-6.641366	20	PASS
			NV	10	-36000	-6.83112	20	PASS
			NV	20	-36000	-6.83112	20	PASS
			NV	30	-37000	-7.020873	20	PASS
			NV	40	-36000	-6.83112	20	PASS
			NV	50	-36000	-6.83112	20	PASS
			NV	60	-36000	-6.83112	20	PASS
			NV	70	-36000	-6.83112	20	PASS
	Ant2	5270	NV	-10	-36000	-6.83112	20	PASS
			NV	0	-37000	-7.020873	20	PASS
			NV	10	-37000	-7.020873	20	PASS
			NV	20	-37000	-7.020873	20	PASS
			NV	30	-37000	-7.020873	20	PASS
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			NV	50	-37000	-7.020873	20	PASS
			NV	60	-37000	-7.020873	20	PASS
			NV	70	-37000	-7.020873	20	PASS
	Ant1	5310	NV	-10	-34000	-6.403013	20	PASS
			NV	0	-35000	-6.591337	20	PASS
			NV	10	-35000	-6.591337	20	PASS
			NV	20	-35000	-6.591337	20	PASS
			NV	30	-36000	-6.779661	20	PASS
			NV	40	-36000	-6.779661	20	PASS

			NV	50	-35000	-6.591337	20	PASS
			NV	60	-36000	-6.779661	20	PASS
			NV	70	-35000	-6.591337	20	PASS
	Ant2	5310	NV	-10	-35000	-6.591337	20	PASS
			NV	0	-35000	-6.591337	20	PASS
			NV	10	-35000	-6.591337	20	PASS
			NV	20	-35000	-6.591337	20	PASS
			NV	30	-35000	-6.591337	20	PASS
			NV	40	-34000	-6.403013	20	PASS
			NV	50	-33000	-6.214689	20	PASS
			NV	60	-33000	-6.214689	20	PASS
			NV	70	-33000	-6.214689	20	PASS
	Ant1	5510	NV	-10	-36000	-6.533575	20	PASS
			NV	0	-37000	-6.715064	20	PASS
			NV	10	-37000	-6.715064	20	PASS
			NV	20	-38000	-6.896552	20	PASS
			NV	30	-38000	-6.896552	20	PASS
			NV	40	-38000	-6.896552	20	PASS
			NV	50	-38000	-6.896552	20	PASS
			NV	60	-38000	-6.896552	20	PASS
			NV	70	-38000	-6.896552	20	PASS
	Ant2	5510	NV	-10	-31000	-5.626134	20	PASS
			NV	0	-32000	-5.807623	20	PASS
			NV	10	-32000	-5.807623	20	PASS
			NV	20	-32000	-5.807623	20	PASS
			NV	30	-32000	-5.807623	20	PASS
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			NV	50	-32000	-5.807623	20	PASS
			NV	60	-32000	-5.807623	20	PASS
			NV	70	-32000	-5.807623	20	PASS
	Ant1	5550	NV	-10	-34000	-6.126126	20	PASS
			NV	0	-34000	-6.126126	20	PASS
			NV	10	-34000	-6.126126	20	PASS
			NV	20	-34000	-6.126126	20	PASS
			NV	30	-34000	-6.126126	20	PASS
			NV	40	-34000	-6.126126	20	PASS
			NV	50	-34000	-6.126126	20	PASS
			NV	60	-35000	-6.306306	20	PASS
			NV	70	-35000	-6.306306	20	PASS
	Ant2	5550	NV	-10	-29000	-5.225225	20	PASS
			NV	0	-30000	-5.405405	20	PASS
			NV	10	-31000	-5.585586	20	PASS
			NV	20	-32000	-5.765766	20	PASS
			NV	30	-33000	-5.945946	20	PASS
			NV	40	-32000	-5.765766	20	PASS
			NV	50	-32000	-5.765766	20	PASS

			NV	60	-32000	-5.765766	20	PASS
			NV	70	-32000	-5.765766	20	PASS
	Ant1	5670	NV	-10	-27000	-4.761905	20	PASS
			NV	0	-28000	-4.938272	20	PASS
			NV	10	-28000	-4.938272	20	PASS
			NV	20	-28000	-4.938272	20	PASS
			NV	30	-28000	-4.938272	20	PASS
			NV	40	-28000	-4.938272	20	PASS
			NV	50	-28000	-4.938272	20	PASS
			NV	60	-28000	-4.938272	20	PASS
			NV	70	-28000	-4.938272	20	PASS
	Ant2	5670	NV	-10	-21000	-3.703704	20	PASS
			NV	0	-22000	-3.880071	20	PASS
			NV	10	-22000	-3.880071	20	PASS
			NV	20	-22000	-3.880071	20	PASS
			NV	30	-22000	-3.880071	20	PASS
			NV	40	-23000	-4.056437	20	PASS
			NV	50	-23000	-4.056437	20	PASS
			NV	60	-23000	-4.056437	20	PASS
			NV	70	-23000	-4.056437	20	PASS
	Ant1	5710	NV	-10	-36000	-6.304729	20	PASS
			NV	0	-37000	-6.47986	20	PASS
			NV	10	-37000	-6.47986	20	PASS
			NV	20	-38000	-6.654991	20	PASS
			NV	30	-38000	-6.654991	20	PASS
			NV	40	-38000	-6.654991	20	PASS
			NV	50	-38000	-6.654991	20	PASS
			NV	60	-38000	-6.654991	20	PASS
			NV	70	-38000	-6.654991	20	PASS
	Ant2	5710	NV	-10	-35000	-6.129597	20	PASS
			NV	0	-36000	-6.304729	20	PASS
			NV	10	-36000	-6.304729	20	PASS
			NV	20	-37000	-6.47986	20	PASS
			NV	30	-37000	-6.47986	20	PASS
			NV	40	-37000	-6.47986	20	PASS
			NV	50	-37000	-6.47986	20	PASS
			NV	60	-37000	-6.47986	20	PASS
			NV	70	-37000	-6.47986	20	PASS
	Ant1	5755	NV	-10	-27000	-4.691573	20	PASS
			NV	0	-28000	-4.865334	20	PASS
			NV	10	-29000	-5.039096	20	PASS
			NV	20	-29000	-5.039096	20	PASS
			NV	30	-29000	-5.039096	20	PASS
			NV	40	-29000	-5.039096	20	PASS
			NV	50	-29000	-5.039096	20	PASS
			NV	60	-29000	-5.039096	20	PASS

			NV	70	-29000	-5.039096	20	PASS
	Ant2	5755	NV	-10	-27000	-4.691573	20	PASS
			NV	0	-28000	-4.865334	20	PASS
			NV	10	-29000	-5.039096	20	PASS
			NV	20	-29000	-5.039096	20	PASS
			NV	30	-30000	-5.212858	20	PASS
			NV	40	-30000	-5.212858	20	PASS
			NV	50	-30000	-5.212858	20	PASS
			NV	60	-30000	-5.212858	20	PASS
			NV	70	-31000	-5.38662	20	PASS
	Ant1	5795	NV	-10	-28000	-4.831752	20	PASS
			NV	0	-29000	-5.004314	20	PASS
			NV	10	-29000	-5.004314	20	PASS
			NV	20	-30000	-5.176877	20	PASS
			NV	30	-30000	-5.176877	20	PASS
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			NV	50	-30000	-5.176877	20	PASS
			NV	60	-30000	-5.176877	20	PASS
			NV	70	-29000	-5.004314	20	PASS
	Ant2	5795	NV	-10	-31000	-5.349439	20	PASS
			NV	0	-31000	-5.349439	20	PASS
			NV	10	-31000	-5.349439	20	PASS
			NV	20	-32000	-5.522002	20	PASS
			NV	30	-32000	-5.522002	20	PASS
			NV	40	-32000	-5.522002	20	PASS
			NV	50	-32000	-5.522002	20	PASS
			NV	60	-32000	-5.522002	20	PASS
			NV	70	-32000	-5.522002	20	PASS
11AC20S ISO	Ant1	5180	NV	-10	-34000	-6.563707	20	PASS
			NV	0	-35000	-6.756757	20	PASS
			NV	10	-37000	-7.142857	20	PASS
			NV	20	-37000	-7.142857	20	PASS
			NV	30	-38000	-7.335907	20	PASS
			NV	40	-38000	-7.335907	20	PASS
			NV	50	-38000	-7.335907	20	PASS
			NV	60	-38000	-7.335907	20	PASS
			NV	70	-38000	-7.335907	20	PASS
	Ant2	5180	NV	-10	-30000	-5.791506	20	PASS
			NV	0	-32000	-6.177606	20	PASS
			NV	10	-33000	-6.370656	20	PASS
			NV	20	-35000	-6.756757	20	PASS
			NV	30	-35000	-6.756757	20	PASS
			NV	40	-35000	-6.756757	20	PASS
			NV	50	-35000	-6.756757	20	PASS
			NV	60	-35000	-6.756757	20	PASS
			NV	70	-35000	-6.756757	20	PASS

	Ant1	5200	NV	-10	-36000	-6.923077	20	PASS
			NV	0	-37000	-7.115385	20	PASS
			NV	10	-37000	-7.115385	20	PASS
			NV	20	-37000	-7.115385	20	PASS
			NV	30	-37000	-7.115385	20	PASS
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			NV	50	-37000	-7.115385	20	PASS
			NV	60	-37000	-7.115385	20	PASS
			NV	70	-37000	-7.115385	20	PASS
	Ant2	5200	NV	-10	-33000	-6.346154	20	PASS
			NV	0	-34000	-6.538462	20	PASS
			NV	10	-34000	-6.538462	20	PASS
			NV	20	-34000	-6.538462	20	PASS
			NV	30	-34000	-6.538462	20	PASS
			NV	40	-34000	-6.538462	20	PASS
			NV	50	-34000	-6.538462	20	PASS
			NV	60	-35000	-6.730769	20	PASS
			NV	70	-35000	-6.730769	20	PASS
	Ant1	5240	NV	-10	-34000	-6.48855	20	PASS
			NV	0	-34000	-6.48855	20	PASS
			NV	10	-34000	-6.48855	20	PASS
			NV	20	-34000	-6.48855	20	PASS
			NV	30	-34000	-6.48855	20	PASS
			NV	40	-34000	-6.48855	20	PASS
			NV	50	-34000	-6.48855	20	PASS
			NV	60	-34000	-6.48855	20	PASS
			NV	70	-34000	-6.48855	20	PASS
	Ant2	5240	NV	-10	-33000	-6.29771	20	PASS
			NV	0	-33000	-6.29771	20	PASS
			NV	10	-34000	-6.48855	20	PASS
			NV	20	-34000	-6.48855	20	PASS
			NV	30	-34000	-6.48855	20	PASS
			NV	40	-34000	-6.48855	20	PASS
			NV	50	-34000	-6.48855	20	PASS
			NV	60	-34000	-6.48855	20	PASS
			NV	70	-34000	-6.48855	20	PASS
	Ant1	5260	NV	-10	-33000	-6.273764	20	PASS
			NV	0	-34000	-6.463878	20	PASS
			NV	10	-35000	-6.653992	20	PASS
			NV	20	-35000	-6.653992	20	PASS
			NV	30	-35000	-6.653992	20	PASS
			NV	40	-35000	-6.653992	20	PASS
			NV	50	-35000	-6.653992	20	PASS
			NV	60	-36000	-6.844106	20	PASS
			NV	70	-36000	-6.844106	20	PASS
	Ant2	5260	NV	-10	-35000	-6.653992	20	PASS

			NV	0	-36000	-6.844106	20	PASS
			NV	10	-36000	-6.844106	20	PASS
			NV	20	-36000	-6.844106	20	PASS
			NV	30	-36000	-6.844106	20	PASS
			NV	40	-37000	-7.034221	20	PASS
			NV	50	-37000	-7.034221	20	PASS
			NV	60	-37000	-7.034221	20	PASS
			NV	70	-37000	-7.034221	20	PASS
	Ant1	5280	NV	-10	-34000	-6.439394	20	PASS
			NV	0	-35000	-6.628788	20	PASS
			NV	10	-35000	-6.628788	20	PASS
			NV	20	-35000	-6.628788	20	PASS
			NV	30	-35000	-6.628788	20	PASS
			NV	40	-35000	-6.628788	20	PASS
			NV	50	-35000	-6.628788	20	PASS
			NV	60	-35000	-6.628788	20	PASS
			NV	70	-35000	-6.628788	20	PASS
	Ant2	5280	NV	-10	-36000	-6.818182	20	PASS
			NV	0	-36000	-6.818182	20	PASS
			NV	10	-37000	-7.007576	20	PASS
			NV	20	-37000	-7.007576	20	PASS
			NV	30	-37000	-7.007576	20	PASS
			NV	40	-37000	-7.007576	20	PASS
			NV	50	-37000	-7.007576	20	PASS
			NV	60	-37000	-7.007576	20	PASS
			NV	70	-37000	-7.007576	20	PASS
	Ant1	5320	NV	-10	-33000	-6.203008	20	PASS
			NV	0	-33000	-6.203008	20	PASS
			NV	10	-34000	-6.390977	20	PASS
			NV	20	-33000	-6.203008	20	PASS
			NV	30	-34000	-6.390977	20	PASS
			NV	40	-34000	-6.390977	20	PASS
			NV	50	-34000	-6.390977	20	PASS
			NV	60	-34000	-6.390977	20	PASS
			NV	70	-35000	-6.578947	20	PASS
	Ant2	5320	NV	-10	-34000	-6.390977	20	PASS
			NV	0	-34000	-6.390977	20	PASS
			NV	10	-34000	-6.390977	20	PASS
			NV	20	-34000	-6.390977	20	PASS
			NV	30	-33000	-6.203008	20	PASS
			NV	40	-32000	-6.015038	20	PASS
			NV	50	-32000	-6.015038	20	PASS
			NV	60	-32000	-6.015038	20	PASS
			NV	70	-31000	-5.827068	20	PASS
	Ant1	5500	NV	-10	-34000	-6.181818	20	PASS
			NV	0	-34000	-6.181818	20	PASS

			NV	10	-34000	-6.181818	20	PASS
			NV	20	-34000	-6.181818	20	PASS
			NV	30	-34000	-6.181818	20	PASS
			NV	40	-34000	-6.181818	20	PASS
			NV	50	-34000	-6.181818	20	PASS
			NV	60	-34000	-6.181818	20	PASS
			NV	70	-34000	-6.181818	20	PASS
	Ant2	5500	NV	-10	-31000	-5.636364	20	PASS
			NV	0	-32000	-5.818182	20	PASS
			NV	10	-33000	-6	20	PASS
			NV	20	-32000	-5.818182	20	PASS
			NV	30	-32000	-5.818182	20	PASS
			NV	40	-32000	-5.818182	20	PASS
			NV	50	-32000	-5.818182	20	PASS
			NV	60	-32000	-5.818182	20	PASS
			NV	70	-32000	-5.818182	20	PASS
	Ant1	5580	NV	-10	-32000	-5.734767	20	PASS
			NV	0	-33000	-5.913978	20	PASS
			NV	10	-33000	-5.913978	20	PASS
			NV	20	-33000	-5.913978	20	PASS
			NV	30	-34000	-6.09319	20	PASS
			NV	40	-34000	-6.09319	20	PASS
			NV	50	-34000	-6.09319	20	PASS
			NV	60	-34000	-6.09319	20	PASS
			NV	70	-34000	-6.09319	20	PASS
	Ant2	5580	NV	-10	-22000	-3.942652	20	PASS
			NV	0	-23000	-4.121864	20	PASS
			NV	10	-23000	-4.121864	20	PASS
			NV	20	-24000	-4.301075	20	PASS
			NV	30	-24000	-4.301075	20	PASS
			NV	40	-23000	-4.121864	20	PASS
			NV	50	-24000	-4.301075	20	PASS
			NV	60	-24000	-4.301075	20	PASS
			NV	70	-24000	-4.301075	20	PASS
	Ant1	5700	NV	-10	-27000	-4.736842	20	PASS
			NV	0	-27000	-4.736842	20	PASS
			NV	10	-28000	-4.912281	20	PASS
			NV	20	-28000	-4.912281	20	PASS
			NV	30	-28000	-4.912281	20	PASS
			NV	40	-28000	-4.912281	20	PASS
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			NV	60	-28000	-4.912281	20	PASS
			NV	70	-28000	-4.912281	20	PASS
	Ant2	5700	NV	-10	-22000	-3.859649	20	PASS
			NV	0	-22000	-3.859649	20	PASS
			NV	10	-23000	-4.035088	20	PASS

			NV	20	-23000	-4.035088	20	PASS
			NV	30	-24000	-4.210526	20	PASS
			NV	40	-24000	-4.210526	20	PASS
			NV	50	-24000	-4.210526	20	PASS
			NV	60	-24000	-4.210526	20	PASS
			NV	70	-24000	-4.210526	20	PASS
	Ant1	5720	NV	-10	-36000	-6.293706	20	PASS
			NV	0	-37000	-6.468531	20	PASS
			NV	10	-38000	-6.643357	20	PASS
			NV	20	-39000	-6.818182	20	PASS
			NV	30	-39000	-6.818182	20	PASS
			NV	40	-39000	-6.818182	20	PASS
			NV	50	-39000	-6.818182	20	PASS
			NV	60	-39000	-6.818182	20	PASS
			NV	70	-39000	-6.818182	20	PASS
	Ant2	5720	NV	-10	-34000	-5.944056	20	PASS
			NV	0	-36000	-6.293706	20	PASS
			NV	10	-37000	-6.468531	20	PASS
			NV	20	-38000	-6.643357	20	PASS
			NV	30	-38000	-6.643357	20	PASS
			NV	40	-38000	-6.643357	20	PASS
			NV	50	-38000	-6.643357	20	PASS
			NV	60	-38000	-6.643357	20	PASS
			NV	70	-38000	-6.643357	20	PASS
	Ant1	5745	NV	-10	-28000	-4.873803	20	PASS
			NV	0	-28000	-4.873803	20	PASS
			NV	10	-28000	-4.873803	20	PASS
			NV	20	-28000	-4.873803	20	PASS
			NV	30	-28000	-4.873803	20	PASS
			NV	40	-29000	-5.047868	20	PASS
			NV	50	-29000	-5.047868	20	PASS
			NV	60	-29000	-5.047868	20	PASS
			NV	70	-28000	-4.873803	20	PASS
	Ant2	5745	NV	-10	-28000	-4.873803	20	PASS
			NV	0	-28000	-4.873803	20	PASS
			NV	10	-29000	-5.047868	20	PASS
			NV	20	-30000	-5.221932	20	PASS
			NV	30	-30000	-5.221932	20	PASS
			NV	40	-30000	-5.221932	20	PASS
			NV	50	-30000	-5.221932	20	PASS
			NV	60	-30000	-5.221932	20	PASS
			NV	70	-30000	-5.221932	20	PASS
	Ant1	5785	NV	-10	-28000	-4.840104	20	PASS
			NV	0	-28000	-4.840104	20	PASS
			NV	10	-29000	-5.012965	20	PASS
			NV	20	-29000	-5.012965	20	PASS

			NV	30	-29000	-5.012965	20	PASS
			NV	40	-29000	-5.012965	20	PASS
			NV	50	-29000	-5.012965	20	PASS
			NV	60	-29000	-5.012965	20	PASS
			NV	70	-29000	-5.012965	20	PASS
	Ant2	5785	NV	-10	-31000	-5.358686	20	PASS
			NV	0	-32000	-5.531547	20	PASS
			NV	10	-32000	-5.531547	20	PASS
			NV	20	-32000	-5.531547	20	PASS
			NV	30	-33000	-5.704408	20	PASS
			NV	40	-33000	-5.704408	20	PASS
			NV	50	-33000	-5.704408	20	PASS
			NV	60	-33000	-5.704408	20	PASS
			NV	70	-33000	-5.704408	20	PASS
	Ant1	5825	NV	-10	-29000	-4.978541	20	PASS
			NV	0	-29000	-4.978541	20	PASS
			NV	10	-29000	-4.978541	20	PASS
			NV	20	-29000	-4.978541	20	PASS
			NV	30	-29000	-4.978541	20	PASS
			NV	40	-29000	-4.978541	20	PASS
			NV	50	-30000	-5.150215	20	PASS
			NV	60	-30000	-5.150215	20	PASS
			NV	70	-30000	-5.150215	20	PASS
	Ant2	5825	NV	-10	-32000	-5.493562	20	PASS
			NV	0	-33000	-5.665236	20	PASS
			NV	10	-34000	-5.83691	20	PASS
			NV	20	-34000	-5.83691	20	PASS
			NV	30	-35000	-6.008584	20	PASS
			NV	40	-35000	-6.008584	20	PASS
			NV	50	-35000	-6.008584	20	PASS
			NV	60	-35000	-6.008584	20	PASS
			NV	70	-35000	-6.008584	20	PASS
11AC40S ISO	Ant1	5190	NV	-10	-33000	-6.358382	20	PASS
			NV	0	-35000	-6.743738	20	PASS
			NV	10	-36000	-6.936416	20	PASS
			NV	20	-37000	-7.129094	20	PASS
			NV	30	-37000	-7.129094	20	PASS
			NV	40	-37000	-7.129094	20	PASS
			NV	50	-37000	-7.129094	20	PASS
			NV	60	-38000	-7.321773	20	PASS
			NV	70	-38000	-7.321773	20	PASS
	Ant2	5190	NV	-10	-32000	-6.165703	20	PASS
			NV	0	-33000	-6.358382	20	PASS
			NV	10	-34000	-6.55106	20	PASS
			NV	20	-35000	-6.743738	20	PASS
			NV	30	-35000	-6.743738	20	PASS

			NV	40	-36000	-6.936416	20	PASS
			NV	50	-36000	-6.936416	20	PASS
			NV	60	-35000	-6.743738	20	PASS
			NV	70	-35000	-6.743738	20	PASS
	Ant1	5230	NV	-10	-34000	-6.500956	20	PASS
			NV	0	-34000	-6.500956	20	PASS
			NV	10	-33000	-6.309751	20	PASS
			NV	20	-34000	-6.500956	20	PASS
			NV	30	-34000	-6.500956	20	PASS
			NV	40	-34000	-6.500956	20	PASS
			NV	50	-34000	-6.500956	20	PASS
			NV	60	-33000	-6.309751	20	PASS
			NV	70	-34000	-6.500956	20	PASS
	Ant2	5230	NV	-10	-31000	-5.927342	20	PASS
			NV	0	-31000	-5.927342	20	PASS
			NV	10	-31000	-5.927342	20	PASS
			NV	20	-31000	-5.927342	20	PASS
			NV	30	-30000	-5.736138	20	PASS
			NV	40	-30000	-5.736138	20	PASS
			NV	50	-30000	-5.736138	20	PASS
			NV	60	-30000	-5.736138	20	PASS
			NV	70	-30000	-5.736138	20	PASS
	Ant1	5270	NV	-10	-34000	-6.451613	20	PASS
			NV	0	-35000	-6.641366	20	PASS
			NV	10	-35000	-6.641366	20	PASS
			NV	20	-34000	-6.451613	20	PASS
			NV	30	-35000	-6.641366	20	PASS
			NV	40	-35000	-6.641366	20	PASS
			NV	50	-35000	-6.641366	20	PASS
			NV	60	-35000	-6.641366	20	PASS
			NV	70	-35000	-6.641366	20	PASS
	Ant2	5270	NV	-10	-29000	-5.502846	20	PASS
			NV	0	-30000	-5.6926	20	PASS
			NV	10	-30000	-5.6926	20	PASS
			NV	20	-30000	-5.6926	20	PASS
			NV	30	-30000	-5.6926	20	PASS
			NV	40	-30000	-5.6926	20	PASS
			NV	50	-30000	-5.6926	20	PASS
			NV	60	-31000	-5.882353	20	PASS
			NV	70	-31000	-5.882353	20	PASS
	Ant1	5310	NV	-10	-63900	-12.033898	20	PASS
			NV	0	-61900	-11.65725	20	PASS
			NV	10	-59900	-11.280603	20	PASS
			NV	20	-57900	-10.903955	20	PASS
			NV	30	-55900	-10.527307	20	PASS
			NV	40	-52900	-9.962335	20	PASS

			NV	50	-50900	-9.585687	20	PASS
			NV	60	-49000	-9.227872	20	PASS
			NV	70	-47000	-8.851224	20	PASS
	Ant2	5310	NV	-10	-31000	-5.838041	20	PASS
			NV	0	-31000	-5.838041	20	PASS
			NV	10	-32000	-6.026365	20	PASS
			NV	20	-33000	-6.214689	20	PASS
			NV	30	-33000	-6.214689	20	PASS
			NV	40	-33000	-6.214689	20	PASS
			NV	50	-34000	-6.403013	20	PASS
			NV	60	-33000	-6.214689	20	PASS
			NV	70	-33000	-6.214689	20	PASS
	Ant1	5510	NV	-10	-53900	-9.782214	20	PASS
			NV	0	-51900	-9.419238	20	PASS
			NV	10	-50000	-9.07441	20	PASS
			NV	20	-47000	-8.529946	20	PASS
			NV	30	-46000	-8.348457	20	PASS
			NV	40	-44000	-7.985481	20	PASS
			NV	50	-43000	-7.803993	20	PASS
			NV	60	-42000	-7.622505	20	PASS
			NV	70	-41000	-7.441016	20	PASS
	Ant2	5510	NV	-10	-34000	-6.170599	20	PASS
			NV	0	-35000	-6.352087	20	PASS
			NV	10	-36000	-6.533575	20	PASS
			NV	20	-36000	-6.533575	20	PASS
			NV	30	-36000	-6.533575	20	PASS
			NV	40	-36000	-6.533575	20	PASS
			NV	50	-37000	-6.715064	20	PASS
			NV	60	-37000	-6.715064	20	PASS
			NV	70	-37000	-6.715064	20	PASS
	Ant1	5550	NV	-10	-45000	-8.108108	20	PASS
			NV	0	-44000	-7.927928	20	PASS
			NV	10	-43000	-7.747748	20	PASS
			NV	20	-42000	-7.567568	20	PASS
			NV	30	-41000	-7.387387	20	PASS
			NV	40	-41000	-7.387387	20	PASS
			NV	50	-41000	-7.387387	20	PASS
			NV	60	-40000	-7.207207	20	PASS
			NV	70	-39000	-7.027027	20	PASS
	Ant2	5550	NV	-10	-35000	-6.306306	20	PASS
			NV	0	-35000	-6.306306	20	PASS
			NV	10	-35000	-6.306306	20	PASS
			NV	20	-36000	-6.486486	20	PASS
			NV	30	-36000	-6.486486	20	PASS
			NV	40	-36000	-6.486486	20	PASS
			NV	50	-37000	-6.666667	20	PASS

			NV	60	-37000	-6.666667	20	PASS
			NV	70	-37000	-6.666667	20	PASS
	Ant1	5670	NV	-10	-56900	-10.035273	20	PASS
			NV	0	-56900	-10.035273	20	PASS
			NV	10	-56900	-10.035273	20	PASS
			NV	20	-57900	-10.21164	20	PASS
			NV	30	-57900	-10.21164	20	PASS
			NV	40	-56900	-10.035273	20	PASS
			NV	50	-45000	-7.936508	20	PASS
			NV	60	-36000	-6.349206	20	PASS
			NV	70	-30000	-5.291005	20	PASS
	Ant2	5670	NV	-10	-26000	-4.585538	20	PASS
			NV	0	-26000	-4.585538	20	PASS
			NV	10	-26000	-4.585538	20	PASS
			NV	20	-27000	-4.761905	20	PASS
			NV	30	-27000	-4.761905	20	PASS
			NV	40	-27000	-4.761905	20	PASS
			NV	50	-27000	-4.761905	20	PASS
			NV	60	-27000	-4.761905	20	PASS
			NV	70	-27000	-4.761905	20	PASS
	Ant1	5710	NV	-10	-36000	-6.304729	20	PASS
			NV	0	-37000	-6.47986	20	PASS
			NV	10	-38000	-6.654991	20	PASS
			NV	20	-38000	-6.654991	20	PASS
			NV	30	-38000	-6.654991	20	PASS
			NV	40	-38000	-6.654991	20	PASS
			NV	50	-38000	-6.654991	20	PASS
			NV	60	-38000	-6.654991	20	PASS
			NV	70	-38000	-6.654991	20	PASS
	Ant2	5710	NV	-10	-33000	-5.779335	20	PASS
			NV	0	-35000	-6.129597	20	PASS
			NV	10	-36000	-6.304729	20	PASS
			NV	20	-37000	-6.47986	20	PASS
			NV	30	-37000	-6.47986	20	PASS
			NV	40	-37000	-6.47986	20	PASS
			NV	50	-37000	-6.47986	20	PASS
			NV	60	-37000	-6.47986	20	PASS
			NV	70	-37000	-6.47986	20	PASS
	Ant1	5755	NV	-10	-27000	-4.691573	20	PASS
			NV	0	-28000	-4.865334	20	PASS
			NV	10	-29000	-5.039096	20	PASS
			NV	20	-29000	-5.039096	20	PASS
			NV	30	-30000	-5.212858	20	PASS
			NV	40	-30000	-5.212858	20	PASS
			NV	50	-30000	-5.212858	20	PASS
			NV	60	-30000	-5.212858	20	PASS

			NV	70	-29000	-5.039096	20	PASS
	Ant2	5755	NV	-10	-31000	-5.38662	20	PASS
			NV	0	-31000	-5.38662	20	PASS
			NV	10	-32000	-5.560382	20	PASS
			NV	20	-32000	-5.560382	20	PASS
			NV	30	-32000	-5.560382	20	PASS
			NV	40	-32000	-5.560382	20	PASS
			NV	50	-33000	-5.734144	20	PASS
			NV	60	-33000	-5.734144	20	PASS
			NV	70	-33000	-5.734144	20	PASS
	Ant1	5795	NV	-10	-31000	-5.349439	20	PASS
			NV	0	-32000	-5.522002	20	PASS
			NV	10	-33000	-5.694564	20	PASS
			NV	20	-33000	-5.694564	20	PASS
			NV	30	-33000	-5.694564	20	PASS
			NV	40	-33000	-5.694564	20	PASS
			NV	50	-34000	-5.867127	20	PASS
			NV	60	-34000	-5.867127	20	PASS
			NV	70	-34000	-5.867127	20	PASS
	Ant2	5795	NV	-10	-31000	-5.349439	20	PASS
			NV	0	-30000	-5.176877	20	PASS
			NV	10	-29000	-5.004314	20	PASS
			NV	20	-28000	-4.831752	20	PASS
			NV	30	-28000	-4.831752	20	PASS
			NV	40	-28000	-4.831752	20	PASS
			NV	50	-28000	-4.831752	20	PASS
			NV	60	-27000	-4.659189	20	PASS
			NV	70	-27000	-4.659189	20	PASS
11AC80S ISO	Ant1	5210	NV	-10	-32000	-6.142035	20	PASS
			NV	0	-34000	-6.525912	20	PASS
			NV	10	-34000	-6.525912	20	PASS
			NV	20	-34000	-6.525912	20	PASS
			NV	30	-35000	-6.71785	20	PASS
			NV	40	-35000	-6.71785	20	PASS
			NV	50	-35000	-6.71785	20	PASS
			NV	60	-35000	-6.71785	20	PASS
			NV	70	-35000	-6.71785	20	PASS
	Ant2	5210	NV	-10	-23000	-4.414587	20	PASS
			NV	0	-25000	-4.798464	20	PASS
			NV	10	-26000	-4.990403	20	PASS
			NV	20	-26000	-4.990403	20	PASS
			NV	30	-26000	-4.990403	20	PASS
			NV	40	-26000	-4.990403	20	PASS
			NV	50	-27000	-5.182342	20	PASS
			NV	60	-27000	-5.182342	20	PASS
			NV	70	-27000	-5.182342	20	PASS

	Ant1	5290	NV	-10	-25000	-4.725898	20	PASS
			NV	0	-25000	-4.725898	20	PASS
			NV	10	-25000	-4.725898	20	PASS
			NV	20	-25000	-4.725898	20	PASS
			NV	30	-25000	-4.725898	20	PASS
			NV	40	-25000	-4.725898	20	PASS
			NV	50	-25000	-4.725898	20	PASS
			NV	60	-26000	-4.914934	20	PASS
			NV	70	-26000	-4.914934	20	PASS
	Ant2	5290	NV	-10	-30000	-5.671078	20	PASS
			NV	0	-31000	-5.860113	20	PASS
			NV	10	-32000	-6.049149	20	PASS
			NV	20	-32000	-6.049149	20	PASS
			NV	30	-32000	-6.049149	20	PASS
			NV	40	-33000	-6.238185	20	PASS
			NV	50	-33000	-6.238185	20	PASS
			NV	60	-33000	-6.238185	20	PASS
			NV	70	-33000	-6.238185	20	PASS
	Ant1	5530	NV	-10	-26000	-4.701627	20	PASS
			NV	0	-27000	-4.882459	20	PASS
			NV	10	-27000	-4.882459	20	PASS
			NV	20	-27000	-4.882459	20	PASS
			NV	30	-27000	-4.882459	20	PASS
			NV	40	-27000	-4.882459	20	PASS
			NV	50	-27000	-4.882459	20	PASS
			NV	60	-27000	-4.882459	20	PASS
			NV	70	-28000	-5.063291	20	PASS
	Ant2	5530	NV	-10	-31000	-5.605787	20	PASS
			NV	0	-32000	-5.786618	20	PASS
			NV	10	-33000	-5.96745	20	PASS
			NV	20	-34000	-6.148282	20	PASS
			NV	30	-35000	-6.329114	20	PASS
			NV	40	-35000	-6.329114	20	PASS
			NV	50	-36000	-6.509946	20	PASS
			NV	60	-36000	-6.509946	20	PASS
			NV	70	-36000	-6.509946	20	PASS
	Ant1	5610	NV	-10	-29000	-5.16934	20	PASS
			NV	0	-30000	-5.347594	20	PASS
			NV	10	-30000	-5.347594	20	PASS
			NV	20	-31000	-5.525847	20	PASS
			NV	30	-31000	-5.525847	20	PASS
			NV	40	-31000	-5.525847	20	PASS
			NV	50	-31000	-5.525847	20	PASS
			NV	60	-31000	-5.525847	20	PASS
			NV	70	-31000	-5.525847	20	PASS
	Ant2	5610	NV	-10	-22000	-3.921569	20	PASS

			NV	0	-22000	-3.921569	20	PASS
			NV	10	-22000	-3.921569	20	PASS
			NV	20	-23000	-4.099822	20	PASS
			NV	30	-23000	-4.099822	20	PASS
			NV	40	-23000	-4.099822	20	PASS
			NV	50	-23000	-4.099822	20	PASS
			NV	60	-23000	-4.099822	20	PASS
			NV	70	-23000	-4.099822	20	PASS
	Ant1	5690	NV	-10	-36000	-6.326889	20	PASS
			NV	0	-36000	-6.326889	20	PASS
			NV	10	-37000	-6.502636	20	PASS
			NV	20	-37000	-6.502636	20	PASS
			NV	30	-37000	-6.502636	20	PASS
			NV	40	-37000	-6.502636	20	PASS
			NV	50	-37000	-6.502636	20	PASS
			NV	60	-38000	-6.678383	20	PASS
			NV	70	-38000	-6.678383	20	PASS
	Ant2	5690	NV	-10	-35000	-6.151142	20	PASS
			NV	0	-36000	-6.326889	20	PASS
			NV	10	-36000	-6.326889	20	PASS
			NV	20	-36000	-6.326889	20	PASS
			NV	30	-36000	-6.326889	20	PASS
			NV	40	-37000	-6.502636	20	PASS
			NV	50	-37000	-6.502636	20	PASS
			NV	60	-37000	-6.502636	20	PASS
			NV	70	-37000	-6.502636	20	PASS
	Ant1	5775	NV	-10	-29000	-5.021645	20	PASS
			NV	0	-31000	-5.367965	20	PASS
			NV	10	-31000	-5.367965	20	PASS
			NV	20	-31000	-5.367965	20	PASS
			NV	30	-31000	-5.367965	20	PASS
			NV	40	-32000	-5.541126	20	PASS
			NV	50	-32000	-5.541126	20	PASS
			NV	60	-32000	-5.541126	20	PASS
			NV	70	-32000	-5.541126	20	PASS
	Ant2	5775	NV	-10	-26000	-4.502165	20	PASS
			NV	0	-28000	-4.848485	20	PASS
			NV	10	-28000	-4.848485	20	PASS
			NV	20	-29000	-5.021645	20	PASS
			NV	30	-30000	-5.194805	20	PASS
			NV	40	-29000	-5.021645	20	PASS
			NV	50	-30000	-5.194805	20	PASS
			NV	60	-30000	-5.194805	20	PASS
			NV	70	-30000	-5.194805	20	PASS
11AX20S ISO	Ant1	5180	NV	-10	-33000	-6.370656	20	PASS
			NV	0	-36000	-6.949807	20	PASS

			NV	10	-37000	-7.142857	20	PASS
			NV	20	-38000	-7.335907	20	PASS
			NV	30	-38000	-7.335907	20	PASS
			NV	40	-38000	-7.335907	20	PASS
			NV	50	-38000	-7.335907	20	PASS
			NV	60	-38000	-7.335907	20	PASS
			NV	70	-39000	-7.528958	20	PASS
	Ant2	5180	NV	-10	-26000	-5.019305	20	PASS
			NV	0	-28000	-5.405405	20	PASS
			NV	10	-30000	-5.791506	20	PASS
			NV	20	-30000	-5.791506	20	PASS
			NV	30	-30000	-5.791506	20	PASS
			NV	40	-30000	-5.791506	20	PASS
			NV	50	-30000	-5.791506	20	PASS
			NV	60	-29000	-5.598456	20	PASS
			NV	70	-29000	-5.598456	20	PASS
	Ant1	5200	NV	-10	-37000	-7.115385	20	PASS
			NV	0	-37000	-7.115385	20	PASS
			NV	10	-37000	-7.115385	20	PASS
			NV	20	-37000	-7.115385	20	PASS
			NV	30	-38000	-7.307692	20	PASS
			NV	40	-37000	-7.115385	20	PASS
			NV	50	-38000	-7.307692	20	PASS
			NV	60	-37000	-7.115385	20	PASS
			NV	70	-37000	-7.115385	20	PASS
	Ant2	5200	NV	-10	-23000	-4.423077	20	PASS
			NV	0	-23000	-4.423077	20	PASS
			NV	10	-24000	-4.615385	20	PASS
			NV	20	-24000	-4.615385	20	PASS
			NV	30	-25000	-4.807692	20	PASS
			NV	40	-25000	-4.807692	20	PASS
			NV	50	-25000	-4.807692	20	PASS
			NV	60	-25000	-4.807692	20	PASS
			NV	70	-25000	-4.807692	20	PASS
	Ant1	5240	NV	-10	-35000	-6.679389	20	PASS
			NV	0	-35000	-6.679389	20	PASS
			NV	10	-36000	-6.870229	20	PASS
			NV	20	-35000	-6.679389	20	PASS
			NV	30	-36000	-6.870229	20	PASS
			NV	40	-36000	-6.870229	20	PASS
			NV	50	-36000	-6.870229	20	PASS
			NV	60	-36000	-6.870229	20	PASS
			NV	70	-36000	-6.870229	20	PASS
	Ant2	5240	NV	-10	-24000	-4.580153	20	PASS
			NV	0	-25000	-4.770992	20	PASS
			NV	10	-26000	-4.961832	20	PASS

			NV	20	-26000	-4.961832	20	PASS
			NV	30	-26000	-4.961832	20	PASS
			NV	40	-26000	-4.961832	20	PASS
			NV	50	-26000	-4.961832	20	PASS
			NV	60	-26000	-4.961832	20	PASS
			NV	70	-25000	-4.770992	20	PASS
	Ant1	5260	NV	-10	-27000	-5.13308	20	PASS
			NV	0	-27000	-5.13308	20	PASS
			NV	10	-27000	-5.13308	20	PASS
			NV	20	-27000	-5.13308	20	PASS
			NV	30	-27000	-5.13308	20	PASS
			NV	40	-27000	-5.13308	20	PASS
			NV	50	-27000	-5.13308	20	PASS
			NV	60	-27000	-5.13308	20	PASS
			NV	70	-27000	-5.13308	20	PASS
	Ant2	5260	NV	-10	-29000	-5.513308	20	PASS
			NV	0	-30000	-5.703422	20	PASS
			NV	10	-30000	-5.703422	20	PASS
			NV	20	-31000	-5.893536	20	PASS
			NV	30	-31000	-5.893536	20	PASS
			NV	40	-31000	-5.893536	20	PASS
			NV	50	-32000	-6.08365	20	PASS
			NV	60	-32000	-6.08365	20	PASS
			NV	70	-32000	-6.08365	20	PASS
	Ant1	5280	NV	-10	-26000	-4.924242	20	PASS
			NV	0	-27000	-5.113636	20	PASS
			NV	10	-26000	-4.924242	20	PASS
			NV	20	-27000	-5.113636	20	PASS
			NV	30	-27000	-5.113636	20	PASS
			NV	40	-27000	-5.113636	20	PASS
			NV	50	-27000	-5.113636	20	PASS
			NV	60	-27000	-5.113636	20	PASS
			NV	70	-27000	-5.113636	20	PASS
	Ant2	5280	NV	-10	-31000	-5.871212	20	PASS
			NV	0	-32000	-6.060606	20	PASS
			NV	10	-32000	-6.060606	20	PASS
			NV	20	-32000	-6.060606	20	PASS
			NV	30	-33000	-6.25	20	PASS
			NV	40	-33000	-6.25	20	PASS
			NV	50	-33000	-6.25	20	PASS
			NV	60	-33000	-6.25	20	PASS
			NV	70	-33000	-6.25	20	PASS
	Ant1	5320	NV	-10	-25000	-4.699248	20	PASS
			NV	0	-26000	-4.887218	20	PASS
			NV	10	-26000	-4.887218	20	PASS
			NV	20	-27000	-5.075188	20	PASS

			NV	30	-27000	-5.075188	20	PASS
			NV	40	-26000	-4.887218	20	PASS
			NV	50	-27000	-5.075188	20	PASS
			NV	60	-26000	-4.887218	20	PASS
			NV	70	-26000	-4.887218	20	PASS
	Ant2	5320	NV	-10	-32000	-6.015038	20	PASS
			NV	0	-32000	-6.015038	20	PASS
			NV	10	-32000	-6.015038	20	PASS
			NV	20	-32000	-6.015038	20	PASS
			NV	30	-33000	-6.203008	20	PASS
			NV	40	-33000	-6.203008	20	PASS
			NV	50	-33000	-6.203008	20	PASS
			NV	60	-33000	-6.203008	20	PASS
			NV	70	-33000	-6.203008	20	PASS
	Ant1	5500	NV	-10	-27000	-4.909091	20	PASS
			NV	0	-28000	-5.090909	20	PASS
			NV	10	-28000	-5.090909	20	PASS
			NV	20	-29000	-5.272727	20	PASS
			NV	30	-29000	-5.272727	20	PASS
			NV	40	-29000	-5.272727	20	PASS
			NV	50	-29000	-5.272727	20	PASS
			NV	60	-29000	-5.272727	20	PASS
			NV	70	-29000	-5.272727	20	PASS
	Ant2	5500	NV	-10	-33000	-6	20	PASS
			NV	0	-34000	-6.181818	20	PASS
			NV	10	-35000	-6.363636	20	PASS
			NV	20	-35000	-6.363636	20	PASS
			NV	30	-35000	-6.363636	20	PASS
			NV	40	-35000	-6.363636	20	PASS
			NV	50	-35000	-6.363636	20	PASS
			NV	60	-35000	-6.363636	20	PASS
			NV	70	-35000	-6.363636	20	PASS
	Ant1	5580	NV	-10	-30000	-5.376344	20	PASS
			NV	0	-30000	-5.376344	20	PASS
			NV	10	-31000	-5.555556	20	PASS
			NV	20	-32000	-5.734767	20	PASS
			NV	30	-32000	-5.734767	20	PASS
			NV	40	-32000	-5.734767	20	PASS
			NV	50	-32000	-5.734767	20	PASS
			NV	60	-32000	-5.734767	20	PASS
			NV	70	-32000	-5.734767	20	PASS
	Ant2	5580	NV	-10	-19000	-3.405018	20	PASS
			NV	0	-21000	-3.763441	20	PASS
			NV	10	-24000	-4.301075	20	PASS
			NV	20	-24000	-4.301075	20	PASS
			NV	30	-25000	-4.480287	20	PASS

			NV	40	-25000	-4.480287	20	PASS
			NV	50	-25000	-4.480287	20	PASS
			NV	60	-25000	-4.480287	20	PASS
			NV	70	-24000	-4.301075	20	PASS
	Ant1	5700	NV	-10	-20000	-3.508772	20	PASS
			NV	0	-19000	-3.333333	20	PASS
			NV	10	-20000	-3.508772	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	-19000	-3.333333	20	PASS
			NV	60	-20000	-3.508772	20	PASS
			NV	70	-19000	-3.333333	20	PASS
	Ant2	5700	NV	-10	-20000	-3.508772	20	PASS
			NV	0	-20000	-3.508772	20	PASS
			NV	10	-21000	-3.684211	20	PASS
			NV	20	-21000	-3.684211	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	-20000	-3.508772	20	PASS
			NV	70	-20000	-3.508772	20	PASS
	Ant1	5720	NV	-10	-37000	-6.468531	20	PASS
			NV	0	-37000	-6.468531	20	PASS
			NV	10	-38000	-6.643357	20	PASS
			NV	20	-38000	-6.643357	20	PASS
			NV	30	-38000	-6.643357	20	PASS
			NV	40	-38000	-6.643357	20	PASS
			NV	50	-38000	-6.643357	20	PASS
			NV	60	-38000	-6.643357	20	PASS
			NV	70	-38000	-6.643357	20	PASS
	Ant2	5720	NV	-10	-30000	-5.244755	20	PASS
			NV	0	-32000	-5.594406	20	PASS
			NV	10	-33000	-5.769231	20	PASS
			NV	20	-34000	-5.944056	20	PASS
			NV	30	-34000	-5.944056	20	PASS
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			NV	60	-34000	-5.944056	20	PASS
			NV	70	-34000	-5.944056	20	PASS
	Ant1	5745	NV	-10	-27000	-4.699739	20	PASS
			NV	0	-29000	-5.047868	20	PASS
			NV	10	-29000	-5.047868	20	PASS
			NV	20	-29000	-5.047868	20	PASS
			NV	30	-29000	-5.047868	20	PASS
			NV	40	-29000	-5.047868	20	PASS

			NV	50	-29000	-5.047868	20	PASS
			NV	60	-29000	-5.047868	20	PASS
			NV	70	-29000	-5.047868	20	PASS
	Ant2	5745	NV	-10	-21000	-3.655352	20	PASS
			NV	0	-22000	-3.829417	20	PASS
			NV	10	-22000	-3.829417	20	PASS
			NV	20	-23000	-4.003481	20	PASS
			NV	30	-22000	-3.829417	20	PASS
			NV	40	-23000	-4.003481	20	PASS
			NV	50	-23000	-4.003481	20	PASS
			NV	60	-23000	-4.003481	20	PASS
			NV	70	-23000	-4.003481	20	PASS
			NV	-10	-30000	-5.185825	20	PASS
	Ant1	5785	NV	0	-30000	-5.185825	20	PASS
			NV	10	-30000	-5.185825	20	PASS
			NV	20	-30000	-5.185825	20	PASS
			NV	30	-30000	-5.185825	20	PASS
			NV	40	-30000	-5.185825	20	PASS
			NV	50	-30000	-5.185825	20	PASS
			NV	60	-31000	-5.358686	20	PASS
			NV	70	-30000	-5.185825	20	PASS
	Ant2	5785	NV	-10	-25000	-4.321521	20	PASS
			NV	0	-25000	-4.321521	20	PASS
			NV	10	-26000	-4.494382	20	PASS
			NV	20	-26000	-4.494382	20	PASS
			NV	30	-26000	-4.494382	20	PASS
			NV	40	-26000	-4.494382	20	PASS
			NV	50	-27000	-4.667243	20	PASS
			NV	60	-27000	-4.667243	20	PASS
			NV	70	-27000	-4.667243	20	PASS
	Ant1	5825	NV	-10	-34000	-5.83691	20	PASS
			NV	0	-35000	-6.008584	20	PASS
			NV	10	-36000	-6.180258	20	PASS
			NV	20	-36000	-6.180258	20	PASS
			NV	30	-35000	-6.008584	20	PASS
			NV	40	-36000	-6.180258	20	PASS
			NV	50	-36000	-6.180258	20	PASS
			NV	60	-37000	-6.351931	20	PASS
			NV	70	-36000	-6.180258	20	PASS
	Ant2	5825	NV	-10	-26000	-4.463519	20	PASS
			NV	0	-27000	-4.635193	20	PASS
			NV	10	-28000	-4.806867	20	PASS
			NV	20	-29000	-4.978541	20	PASS
			NV	30	-29000	-4.978541	20	PASS
			NV	40	-28000	-4.806867	20	PASS
			NV	50	-29000	-4.978541	20	PASS

			NV	60	-29000	-4.978541	20	PASS
			NV	70	-29000	-4.978541	20	PASS
11AX40S ISO	Ant1	5190	NV	-10	-35000	-6.743738	20	PASS
			NV	0	-38000	-7.321773	20	PASS
			NV	10	-38000	-7.321773	20	PASS
			NV	20	-39000	-7.514451	20	PASS
			NV	30	-39000	-7.514451	20	PASS
			NV	40	-39000	-7.514451	20	PASS
			NV	50	-39000	-7.514451	20	PASS
			NV	60	-39000	-7.514451	20	PASS
			NV	70	-39000	-7.514451	20	PASS
	Ant2	5190	NV	-10	-27000	-5.202312	20	PASS
			NV	0	-29000	-5.587669	20	PASS
			NV	10	-30000	-5.780347	20	PASS
			NV	20	-31000	-5.973025	20	PASS
			NV	30	-31000	-5.973025	20	PASS
			NV	40	-31000	-5.973025	20	PASS
			NV	50	-31000	-5.973025	20	PASS
			NV	60	-31000	-5.973025	20	PASS
			NV	70	-32000	-6.165703	20	PASS
	Ant1	5230	NV	-10	-37000	-7.07457	20	PASS
			NV	0	-37000	-7.07457	20	PASS
			NV	10	-37000	-7.07457	20	PASS
			NV	20	-38000	-7.265774	20	PASS
			NV	30	-38000	-7.265774	20	PASS
			NV	40	-38000	-7.265774	20	PASS
			NV	50	-38000	-7.265774	20	PASS
			NV	60	-38000	-7.265774	20	PASS
			NV	70	-38000	-7.265774	20	PASS
	Ant2	5230	NV	-10	-28000	-5.353728	20	PASS
			NV	0	-29000	-5.544933	20	PASS
			NV	10	-29000	-5.544933	20	PASS
			NV	20	-29000	-5.544933	20	PASS
			NV	30	-29000	-5.544933	20	PASS
			NV	40	-30000	-5.736138	20	PASS
			NV	50	-29000	-5.544933	20	PASS
			NV	60	-29000	-5.544933	20	PASS
			NV	70	-30000	-5.736138	20	PASS
	Ant1	5270	NV	-10	-28000	-5.313093	20	PASS
			NV	0	-28000	-5.313093	20	PASS
			NV	10	-28000	-5.313093	20	PASS
			NV	20	-28000	-5.313093	20	PASS
			NV	30	-28000	-5.313093	20	PASS
			NV	40	-28000	-5.313093	20	PASS
			NV	50	-28000	-5.313093	20	PASS
			NV	60	-28000	-5.313093	20	PASS

			NV	70	-28000	-5.313093	20	PASS
	Ant2	5270	NV	-10	-32000	-6.072106	20	PASS
			NV	0	-33000	-6.26186	20	PASS
			NV	10	-34000	-6.451613	20	PASS
			NV	20	-35000	-6.641366	20	PASS
			NV	30	-34000	-6.451613	20	PASS
			NV	40	-34000	-6.451613	20	PASS
			NV	50	-34000	-6.451613	20	PASS
			NV	60	-34000	-6.451613	20	PASS
			NV	70	-34000	-6.451613	20	PASS
	Ant1	5310	NV	-10	-26000	-4.896422	20	PASS
			NV	0	-27000	-5.084746	20	PASS
			NV	10	-28000	-5.27307	20	PASS
			NV	20	-28000	-5.27307	20	PASS
			NV	30	-28000	-5.27307	20	PASS
			NV	40	-28000	-5.27307	20	PASS
			NV	50	-28000	-5.27307	20	PASS
			NV	60	-28000	-5.27307	20	PASS
			NV	70	-27000	-5.084746	20	PASS
	Ant2	5310	NV	-10	-33000	-6.214689	20	PASS
			NV	0	-33000	-6.214689	20	PASS
			NV	10	-33000	-6.214689	20	PASS
			NV	20	-33000	-6.214689	20	PASS
			NV	30	-33000	-6.214689	20	PASS
			NV	40	-33000	-6.214689	20	PASS
			NV	50	-32000	-6.026365	20	PASS
			NV	60	-32000	-6.026365	20	PASS
			NV	70	-31000	-5.838041	20	PASS
	Ant1	5510	NV	-10	-27000	-4.900181	20	PASS
			NV	0	-28000	-5.08167	20	PASS
			NV	10	-29000	-5.263158	20	PASS
			NV	20	-30000	-5.444646	20	PASS
			NV	30	-29000	-5.263158	20	PASS
			NV	40	-30000	-5.444646	20	PASS
			NV	50	-30000	-5.444646	20	PASS
			NV	60	-30000	-5.444646	20	PASS
			NV	70	-30000	-5.444646	20	PASS
	Ant2	5510	NV	-10	-29000	-5.263158	20	PASS
			NV	0	-29000	-5.263158	20	PASS
			NV	10	-29000	-5.263158	20	PASS
			NV	20	-30000	-5.444646	20	PASS
			NV	30	-30000	-5.444646	20	PASS
			NV	40	-30000	-5.444646	20	PASS
			NV	50	-30000	-5.444646	20	PASS
			NV	60	-29000	-5.263158	20	PASS
			NV	70	-29000	-5.263158	20	PASS

	Ant1	5550	NV	-10	-28000	-5.045045	20	PASS
			NV	0	-29000	-5.225225	20	PASS
			NV	10	-30000	-5.405405	20	PASS
			NV	20	-30000	-5.405405	20	PASS
			NV	30	-30000	-5.405405	20	PASS
			NV	40	-30000	-5.405405	20	PASS
			NV	50	-29000	-5.225225	20	PASS
			NV	60	-30000	-5.405405	20	PASS
			NV	70	-30000	-5.405405	20	PASS
	Ant2	5550	NV	-10	-25000	-4.504505	20	PASS
			NV	0	-26000	-4.684685	20	PASS
			NV	10	-27000	-4.864865	20	PASS
			NV	20	-27000	-4.864865	20	PASS
			NV	30	-28000	-5.045045	20	PASS
			NV	40	-28000	-5.045045	20	PASS
			NV	50	-29000	-5.225225	20	PASS
			NV	60	-30000	-5.405405	20	PASS
			NV	70	-30000	-5.405405	20	PASS
	Ant1	5670	NV	-10	-20000	-3.527337	20	PASS
			NV	0	-21000	-3.703704	20	PASS
			NV	10	-21000	-3.703704	20	PASS
			NV	20	-21000	-3.703704	20	PASS
			NV	30	-21000	-3.703704	20	PASS
			NV	40	-21000	-3.703704	20	PASS
			NV	50	-21000	-3.703704	20	PASS
			NV	60	-20000	-3.527337	20	PASS
			NV	70	-20000	-3.527337	20	PASS
	Ant2	5670	NV	-10	-20000	-3.527337	20	PASS
			NV	0	-20000	-3.527337	20	PASS
			NV	10	-20000	-3.527337	20	PASS
			NV	20	-19000	-3.35097	20	PASS
			NV	30	-20000	-3.527337	20	PASS
			NV	40	-20000	-3.527337	20	PASS
			NV	50	-20000	-3.527337	20	PASS
			NV	60	-20000	-3.527337	20	PASS
			NV	70	-20000	-3.527337	20	PASS
	Ant1	5710	NV	-10	-35000	-6.129597	20	PASS
			NV	0	-37000	-6.47986	20	PASS
			NV	10	-37000	-6.47986	20	PASS
			NV	20	-37000	-6.47986	20	PASS
			NV	30	-37000	-6.47986	20	PASS
			NV	40	-38000	-6.654991	20	PASS
			NV	50	-38000	-6.654991	20	PASS
			NV	60	-37000	-6.47986	20	PASS
			NV	70	-37000	-6.47986	20	PASS
	Ant2	5710	NV	-10	-32000	-5.604203	20	PASS

			NV	0	-33000	-5.779335	20	PASS
			NV	10	-33000	-5.779335	20	PASS
			NV	20	-34000	-5.954466	20	PASS
			NV	30	-34000	-5.954466	20	PASS
			NV	40	-33000	-5.779335	20	PASS
			NV	50	-34000	-5.954466	20	PASS
			NV	60	-34000	-5.954466	20	PASS
			NV	70	-33000	-5.779335	20	PASS
	Ant1	5755	NV	-10	-28000	-4.865334	20	PASS
			NV	0	-29000	-5.039096	20	PASS
			NV	10	-30000	-5.212858	20	PASS
			NV	20	-30000	-5.212858	20	PASS
			NV	30	-31000	-5.38662	20	PASS
			NV	40	-31000	-5.38662	20	PASS
			NV	50	-31000	-5.38662	20	PASS
			NV	60	-31000	-5.38662	20	PASS
			NV	70	-31000	-5.38662	20	PASS
	Ant2	5755	NV	-10	-23000	-3.996525	20	PASS
			NV	0	-24000	-4.170287	20	PASS
			NV	10	-26000	-4.517811	20	PASS
			NV	20	-26000	-4.517811	20	PASS
			NV	30	-27000	-4.691573	20	PASS
			NV	40	-26000	-4.517811	20	PASS
			NV	50	-27000	-4.691573	20	PASS
			NV	60	-28000	-4.865334	20	PASS
			NV	70	-28000	-4.865334	20	PASS
	Ant1	5795	NV	-10	-30000	-5.176877	20	PASS
			NV	0	-31000	-5.349439	20	PASS
			NV	10	-31000	-5.349439	20	PASS
			NV	20	-32000	-5.522002	20	PASS
			NV	30	-30000	-5.176877	20	PASS
			NV	40	-30000	-5.176877	20	PASS
			NV	50	-30000	-5.176877	20	PASS
			NV	60	-30000	-5.176877	20	PASS
			NV	70	-30000	-5.176877	20	PASS
	Ant2	5795	NV	-10	-24000	-4.141501	20	PASS
			NV	0	-27000	-4.659189	20	PASS
			NV	10	-28000	-4.831752	20	PASS
			NV	20	-29000	-5.004314	20	PASS
			NV	30	-30000	-5.176877	20	PASS
			NV	40	-30000	-5.176877	20	PASS
			NV	50	-31000	-5.349439	20	PASS
			NV	60	-31000	-5.349439	20	PASS
			NV	70	-31000	-5.349439	20	PASS
11AX80S ISO	Ant1	5210	NV	-10	-34000	-6.525912	20	PASS
			NV	0	-37000	-7.101727	20	PASS

			NV	10	-38000	-7.293666	20	PASS
			NV	20	-39000	-7.485605	20	PASS
			NV	30	-39000	-7.485605	20	PASS
			NV	40	-39000	-7.485605	20	PASS
			NV	50	-39000	-7.485605	20	PASS
			NV	60	-39000	-7.485605	20	PASS
			NV	70	-39000	-7.485605	20	PASS
	Ant2	5210	NV	-10	-28000	-5.37428	20	PASS
			NV	0	-29000	-5.566219	20	PASS
			NV	10	-30000	-5.758157	20	PASS
			NV	20	-30000	-5.758157	20	PASS
			NV	30	-30000	-5.758157	20	PASS
			NV	40	-30000	-5.758157	20	PASS
			NV	50	-30000	-5.758157	20	PASS
			NV	60	-30000	-5.758157	20	PASS
			NV	70	-30000	-5.758157	20	PASS
	Ant1	5290	NV	-10	-29000	-5.482042	20	PASS
			NV	0	-29000	-5.482042	20	PASS
			NV	10	-29000	-5.482042	20	PASS
			NV	20	-28000	-5.293006	20	PASS
			NV	30	-29000	-5.482042	20	PASS
			NV	40	-28000	-5.293006	20	PASS
			NV	50	-28000	-5.293006	20	PASS
			NV	60	-28000	-5.293006	20	PASS
			NV	70	-28000	-5.293006	20	PASS
	Ant2	5290	NV	-10	-32000	-6.049149	20	PASS
			NV	0	-33000	-6.238185	20	PASS
			NV	10	-34000	-6.427221	20	PASS
			NV	20	-34000	-6.427221	20	PASS
			NV	30	-34000	-6.427221	20	PASS
			NV	40	-34000	-6.427221	20	PASS
			NV	50	-34000	-6.427221	20	PASS
			NV	60	-34000	-6.427221	20	PASS
			NV	70	-34000	-6.427221	20	PASS
	Ant1	5530	NV	-10	-29000	-5.244123	20	PASS
			NV	0	-30000	-5.424955	20	PASS
			NV	10	-31000	-5.605787	20	PASS
			NV	20	-31000	-5.605787	20	PASS
			NV	30	-30000	-5.424955	20	PASS
			NV	40	-30000	-5.424955	20	PASS
			NV	50	-31000	-5.605787	20	PASS
			NV	60	-31000	-5.605787	20	PASS
			NV	70	-31000	-5.605787	20	PASS
	Ant2	5530	NV	-10	-35000	-6.329114	20	PASS
			NV	0	-35000	-6.329114	20	PASS
			NV	10	-35000	-6.329114	20	PASS

			NV	20	-35000	-6.329114	20	PASS
			NV	30	-35000	-6.329114	20	PASS
			NV	40	-35000	-6.329114	20	PASS
			NV	50	-33000	-5.96745	20	PASS
			NV	60	-33000	-5.96745	20	PASS
			NV	70	-33000	-5.96745	20	PASS
	Ant1	5610	NV	-10	-30000	-5.347594	20	PASS
			NV	0	-30000	-5.347594	20	PASS
			NV	10	-31000	-5.525847	20	PASS
			NV	20	-31000	-5.525847	20	PASS
			NV	30	-32000	-5.7041	20	PASS
			NV	40	-32000	-5.7041	20	PASS
			NV	50	-31000	-5.525847	20	PASS
			NV	60	-31000	-5.525847	20	PASS
			NV	70	-31000	-5.525847	20	PASS
	Ant2	5610	NV	-10	-18000	-3.208556	20	PASS
			NV	0	-18000	-3.208556	20	PASS
			NV	10	-18000	-3.208556	20	PASS
			NV	20	-18000	-3.208556	20	PASS
			NV	30	-18000	-3.208556	20	PASS
			NV	40	-18000	-3.208556	20	PASS
			NV	50	-18000	-3.208556	20	PASS
			NV	60	-17000	-3.030303	20	PASS
			NV	70	-17000	-3.030303	20	PASS
	Ant1	5690	NV	-10	-36000	-6.326889	20	PASS
			NV	0	-37000	-6.502636	20	PASS
			NV	10	-37000	-6.502636	20	PASS
			NV	20	-37000	-6.502636	20	PASS
			NV	30	-37000	-6.502636	20	PASS
			NV	40	-37000	-6.502636	20	PASS
			NV	50	-37000	-6.502636	20	PASS
			NV	60	-37000	-6.502636	20	PASS
			NV	70	-37000	-6.502636	20	PASS
	Ant2	5690	NV	-10	-32000	-5.623902	20	PASS
			NV	0	-32000	-5.623902	20	PASS
			NV	10	-33000	-5.799649	20	PASS
			NV	20	-33000	-5.799649	20	PASS
			NV	30	-33000	-5.799649	20	PASS
			NV	40	-33000	-5.799649	20	PASS
			NV	50	-34000	-5.975395	20	PASS
			NV	60	-34000	-5.975395	20	PASS
			NV	70	-34000	-5.975395	20	PASS
	Ant1	5775	NV	-10	-29000	-5.021645	20	PASS
			NV	0	-30000	-5.194805	20	PASS
			NV	10	-30000	-5.194805	20	PASS
			NV	20	-31000	-5.367965	20	PASS

			NV	30	-31000	-5.367965	20	PASS
			NV	40	-32000	-5.541126	20	PASS
			NV	50	-32000	-5.541126	20	PASS
			NV	60	-32000	-5.541126	20	PASS
			NV	70	-32000	-5.541126	20	PASS
	Ant2	5775	NV	-10	-22000	-3.809524	20	PASS
			NV	0	-23000	-3.982684	20	PASS
			NV	10	-24000	-4.155844	20	PASS
			NV	20	-25000	-4.329004	20	PASS
			NV	30	-25000	-4.329004	20	PASS
			NV	40	-25000	-4.329004	20	PASS
			NV	50	-26000	-4.502165	20	PASS
			NV	60	-26000	-4.502165	20	PASS
			NV	70	-26000	-4.502165	20	PASS