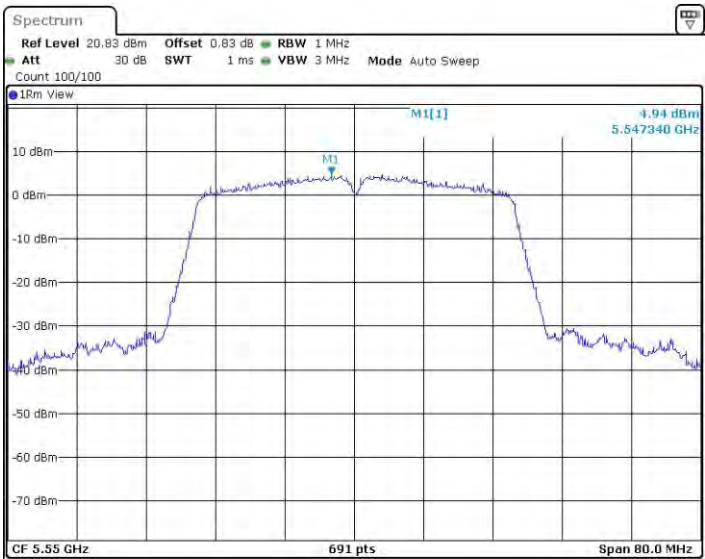
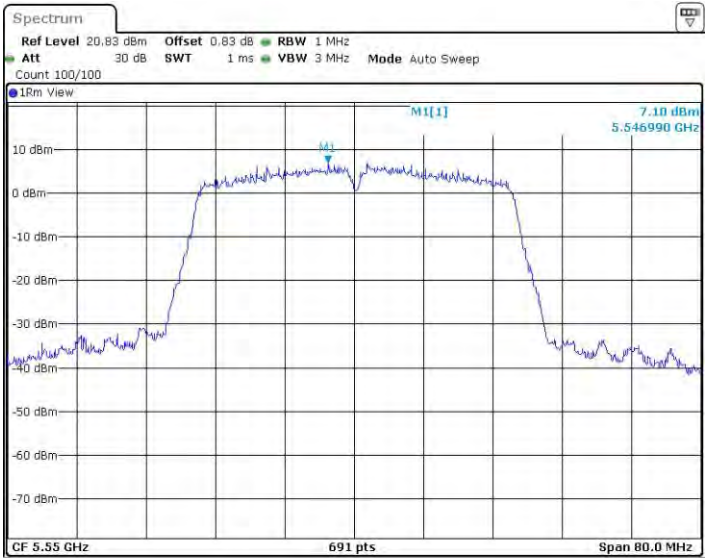
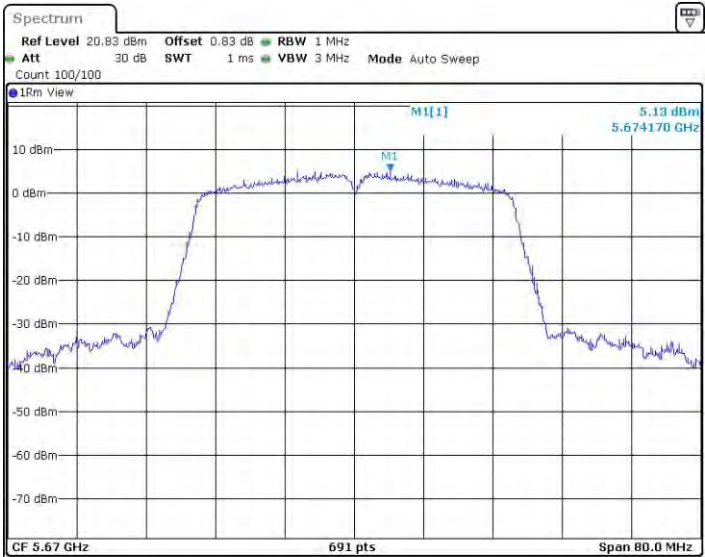




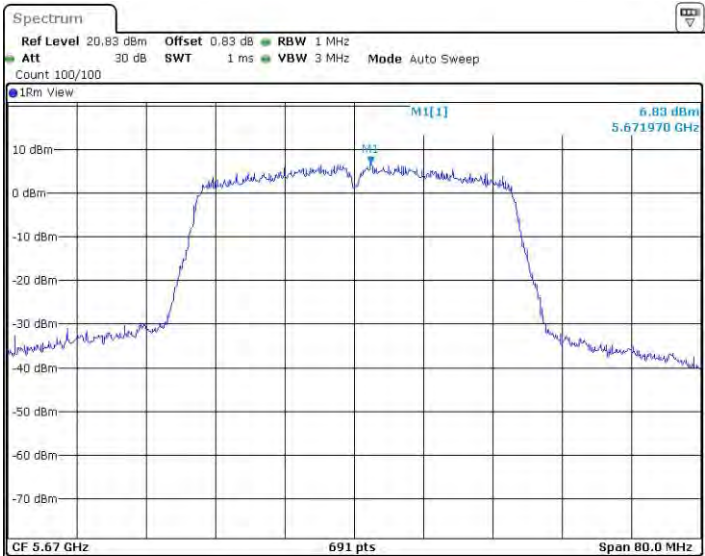
11N40MIMO_Ant1_5550



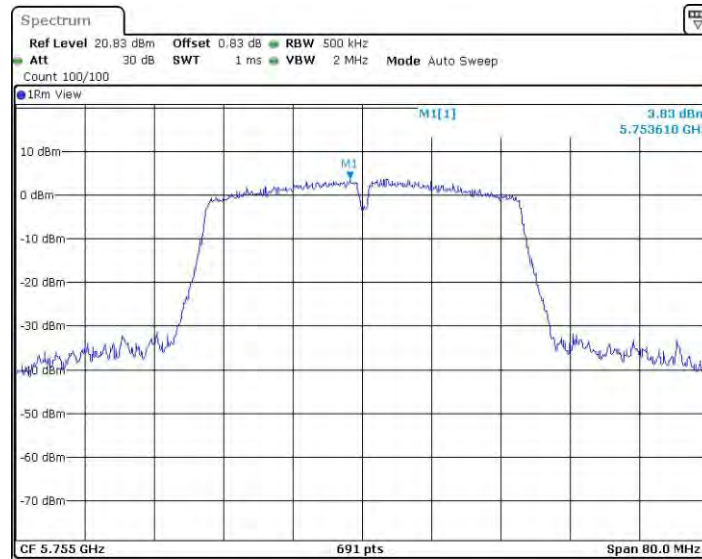
11N40MIMO_Ant2_5550



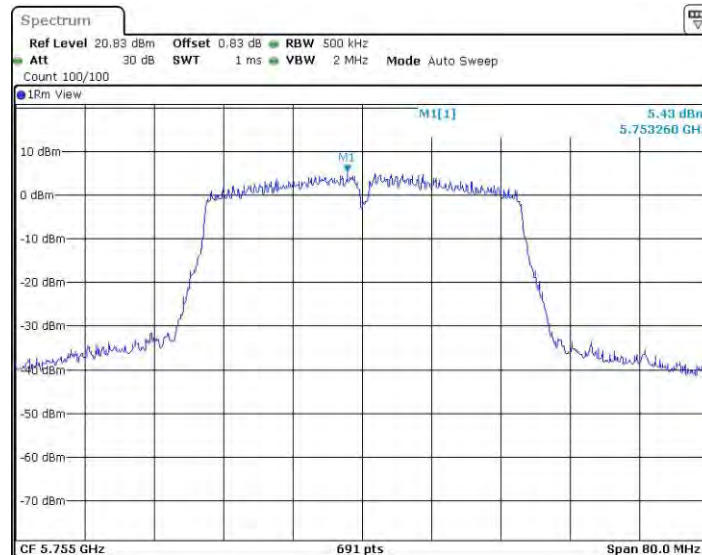
11N40MIMO_Ant1_5670



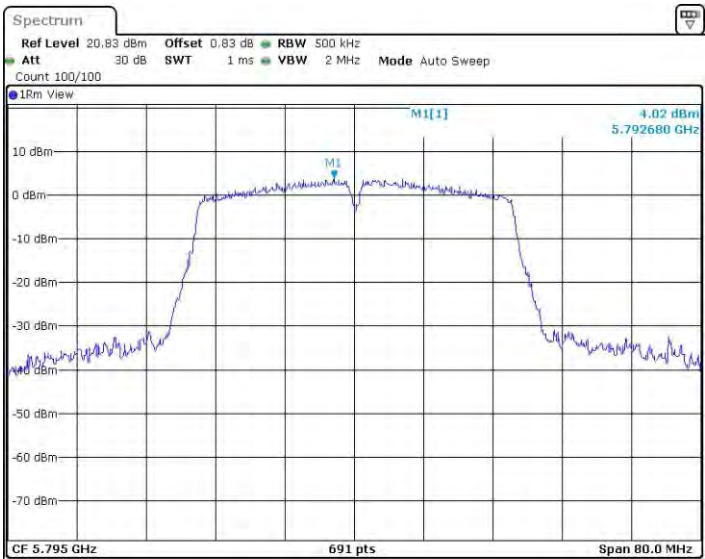
11N40MIMO_Ant2_5670



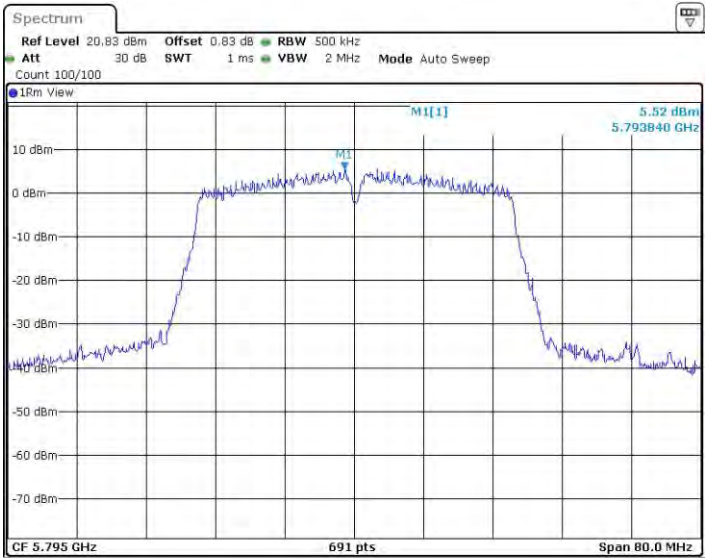
11N40MIMO_Ant1_5755



11N40MIMO_Ant2_5755



11N40MIMO_Ant1_5795



11N40MIMO_Ant2_5795



11AC20MIMO_Ant1_5180



11AC20MIMO_Ant2_5180



11AC20MIMO_Ant1_5200



11AC20MIMO_Ant2_5200



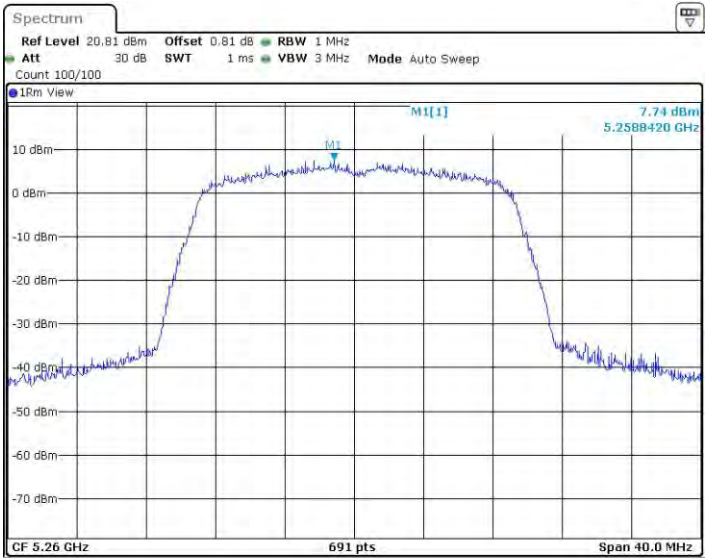
11AC20MIMO_Ant1_5240



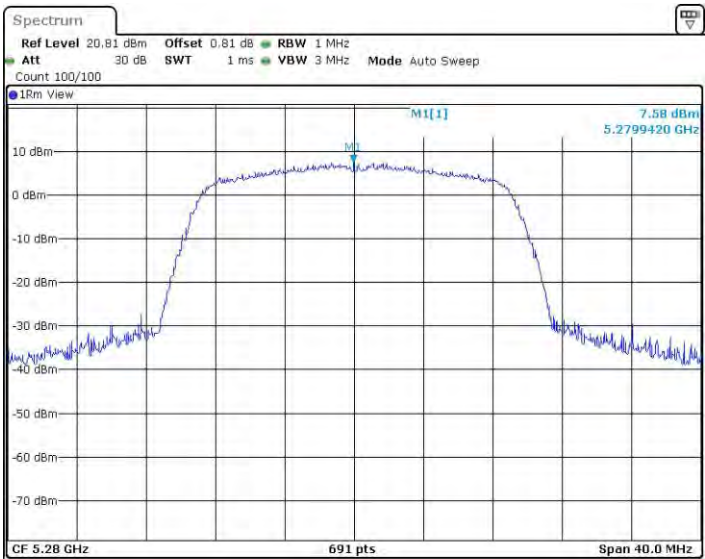
11AC20MIMO_Ant2_5240



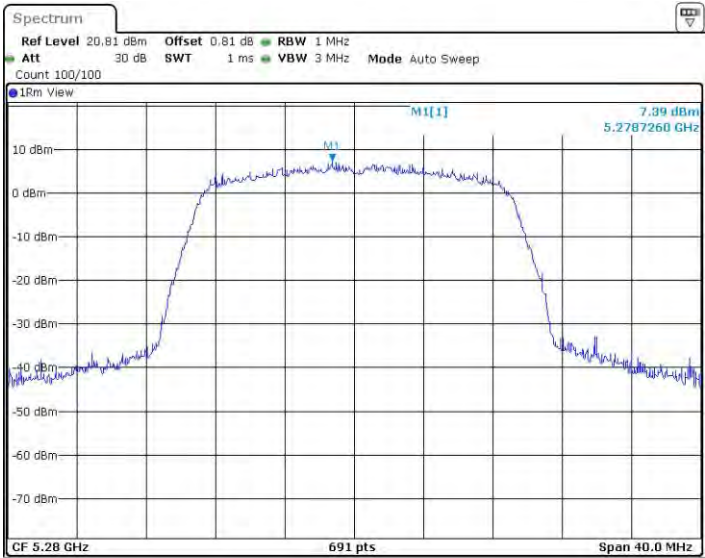
11AC20MIMO_Ant1_5260



11AC20MIMO_Ant2_5260



11AC20MIMO_Ant1_5280



11AC20MIMO_Ant2_5280



11AC20MIMO_Ant1_5320



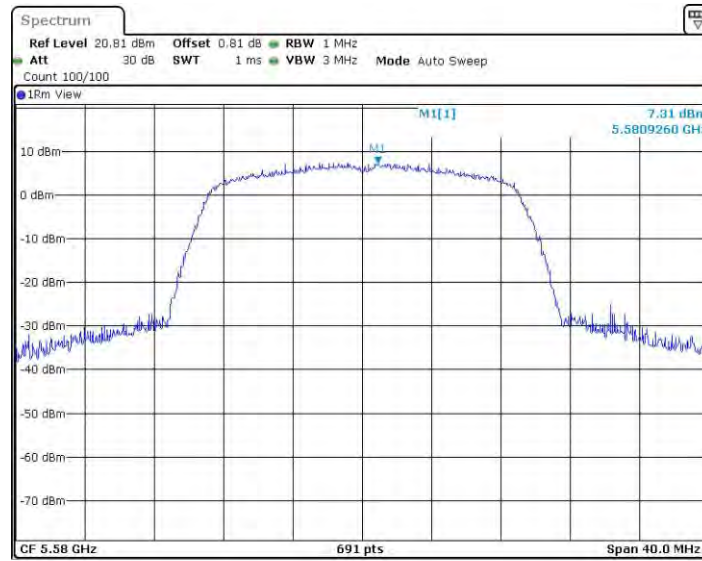
11AC20MIMO_Ant2_5320



11AC20MIMO_Ant1_5500



11AC20MIMO_Ant2_5500



11AC20MIMO_Ant1_5580



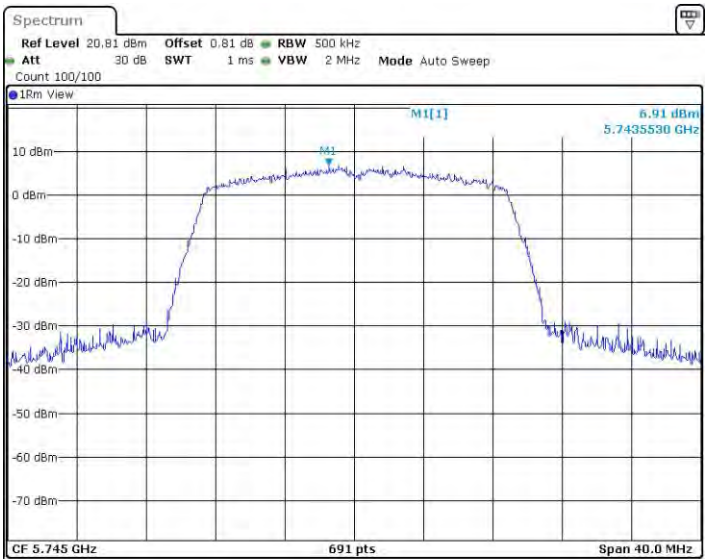
11AC20MIMO_Ant2_5580



11AC20MIMO_Ant1_5700



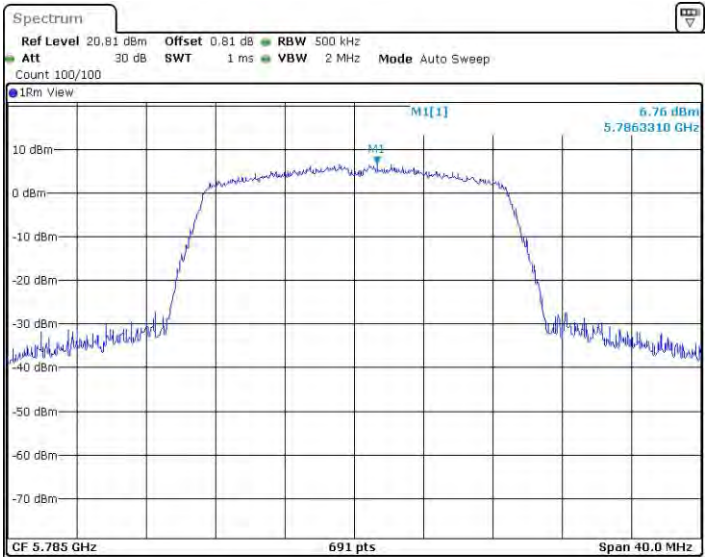
11AC20MIMO_Ant2_5700



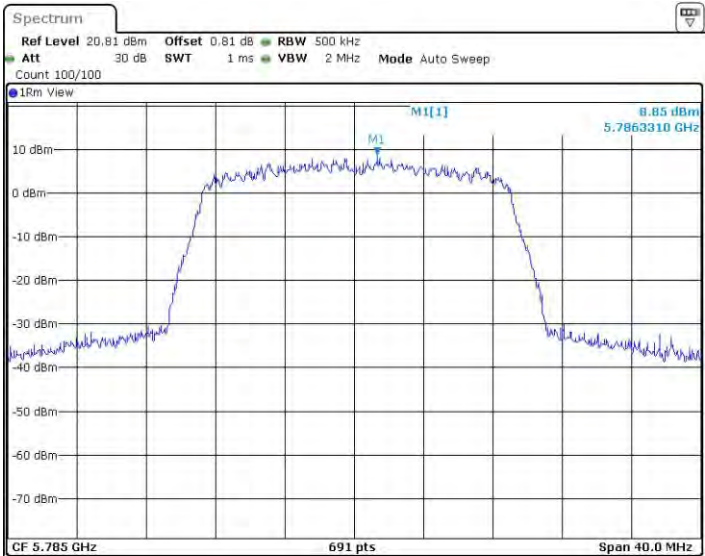
11AC20MIMO_Ant1_5745



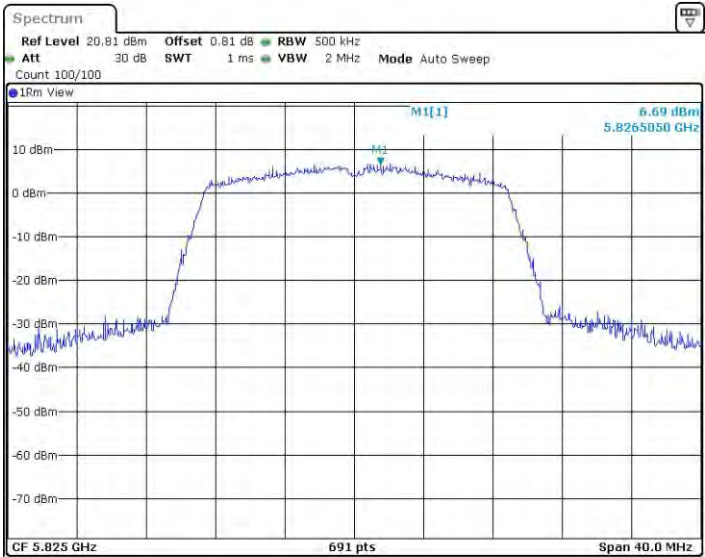
11AC20MIMO_Ant2_5745



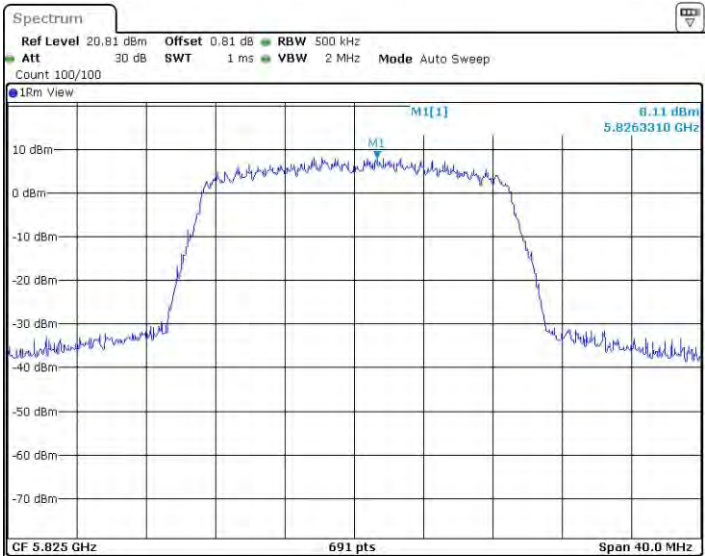
11AC20MIMO_Ant1_5785



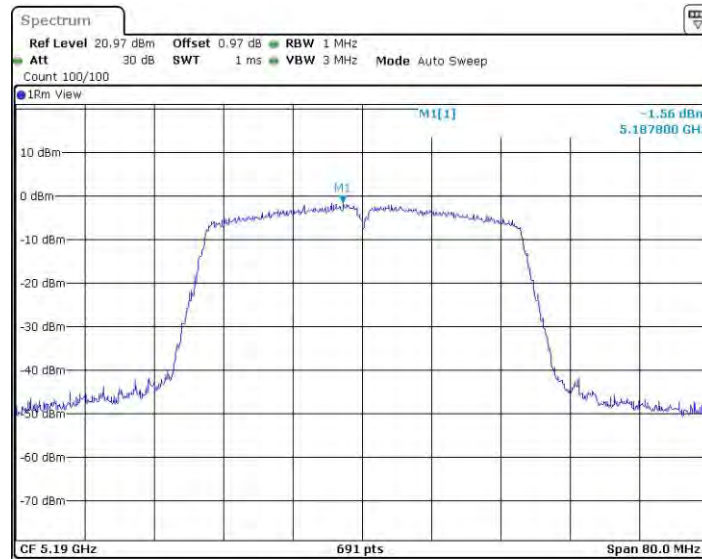
11AC20MIMO_Ant2_5785



11AC20MIMO_Ant1_5825



11AC20MIMO_Ant2_5825



11AC40MIMO_Ant1_5190



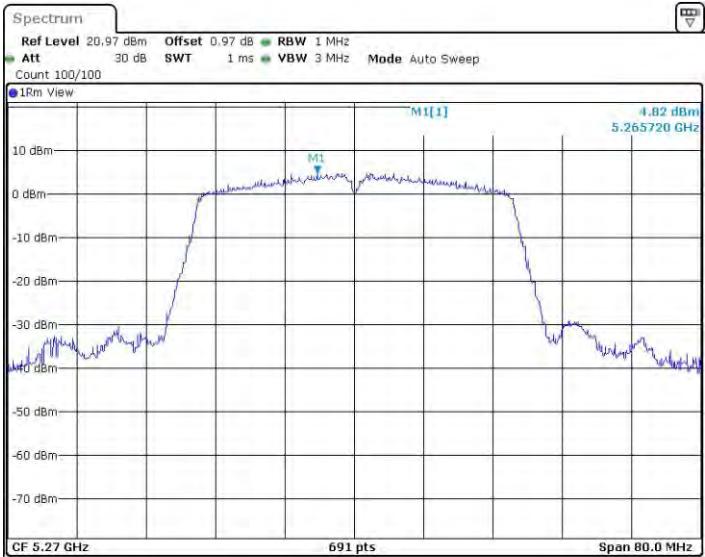
11AC40MIMO_Ant2_5190



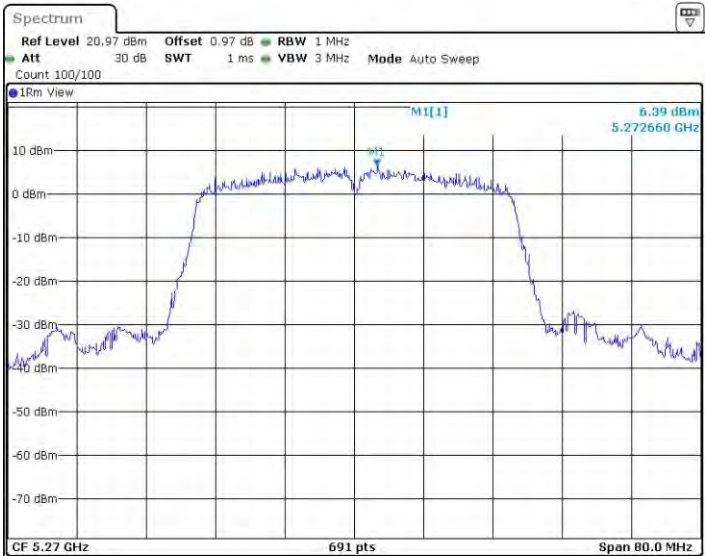
11AC40MIMO_Ant1_5230



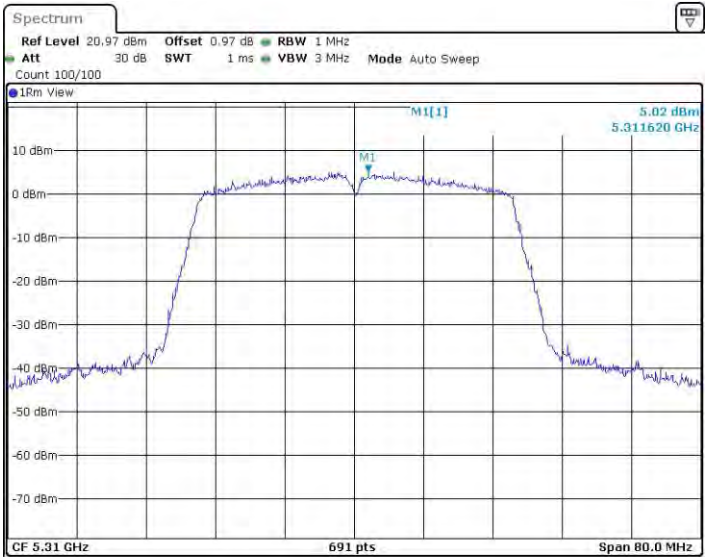
11AC40MIMO_Ant2_5230



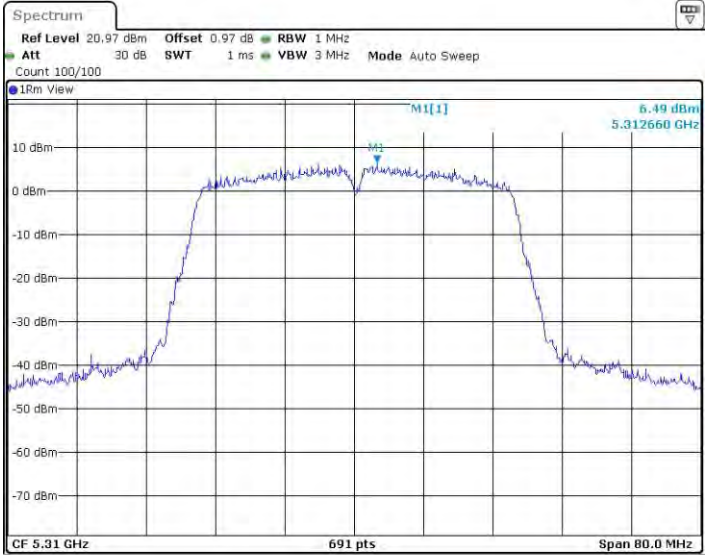
11AC40MIMO_Ant1_5270



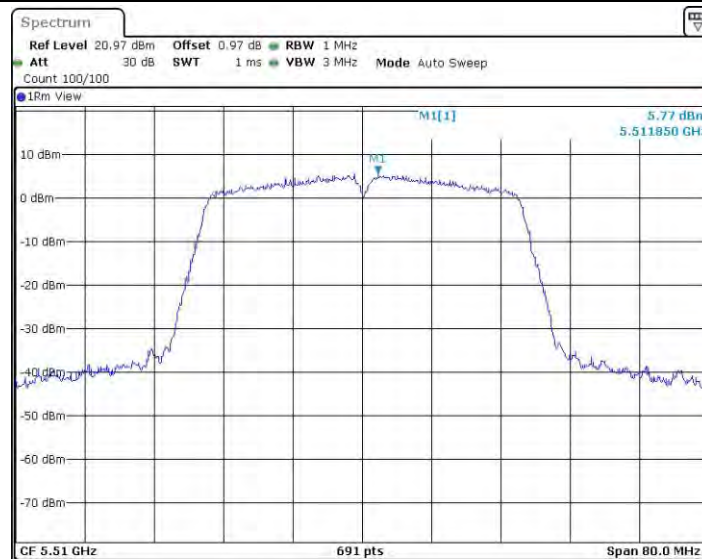
11AC40MIMO_Ant2_5270



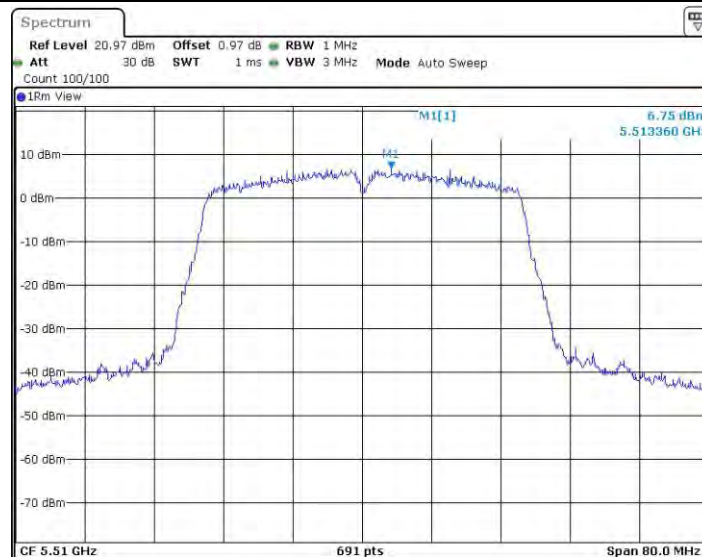
11AC40MIMO_Ant1_5310



11AC40MIMO_Ant2_5310



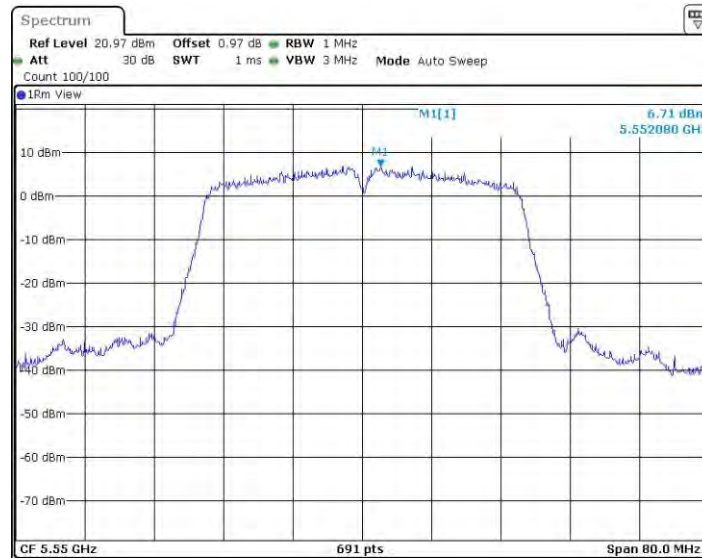
11AC40MIMO_Ant1_5510



11AC40MIMO_Ant2_5510



11AC40MIMO_Ant1_5550



11AC40MIMO_Ant2_5550



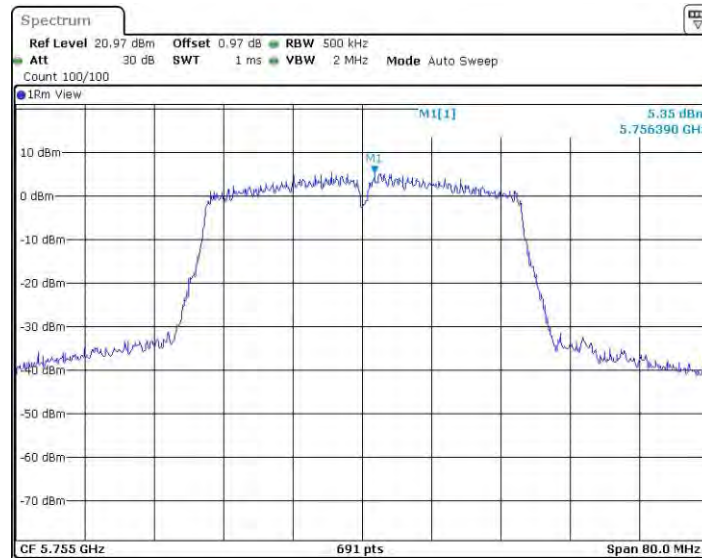
11AC40MIMO_Ant1_5670



11AC40MIMO_Ant2_5670



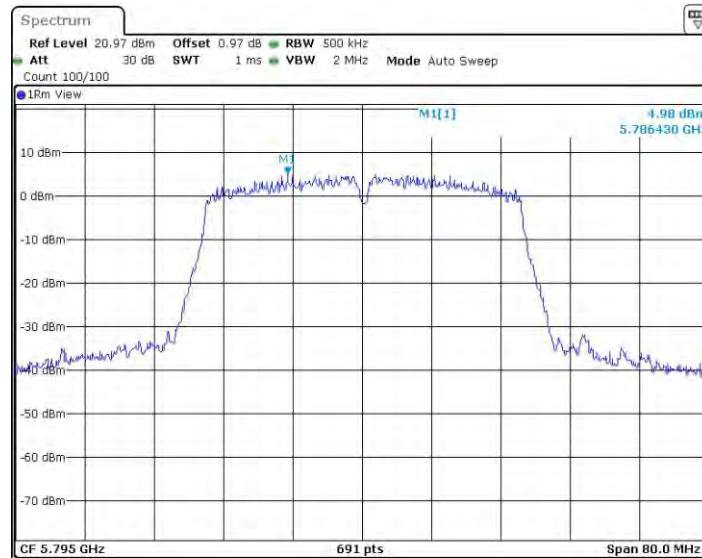
11AC40MIMO_Ant1_5755



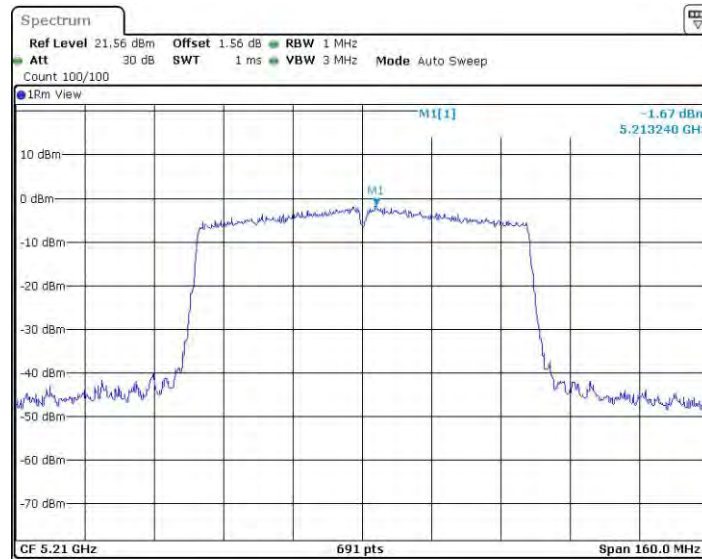
11AC40MIMO_Ant2_5755



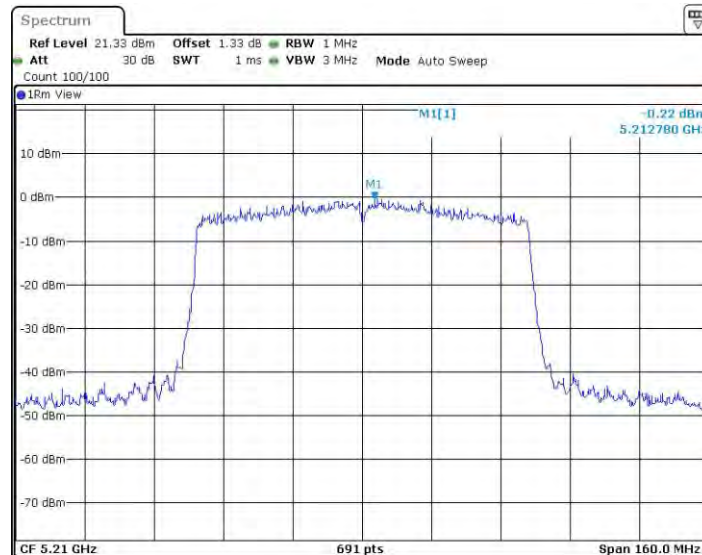
11AC40MIMO_Ant1_5795



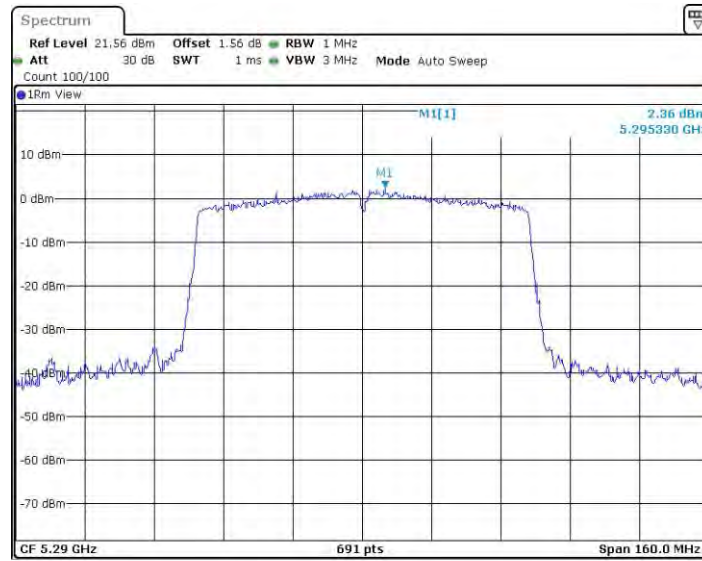
11AC40MIMO_Ant2_5795



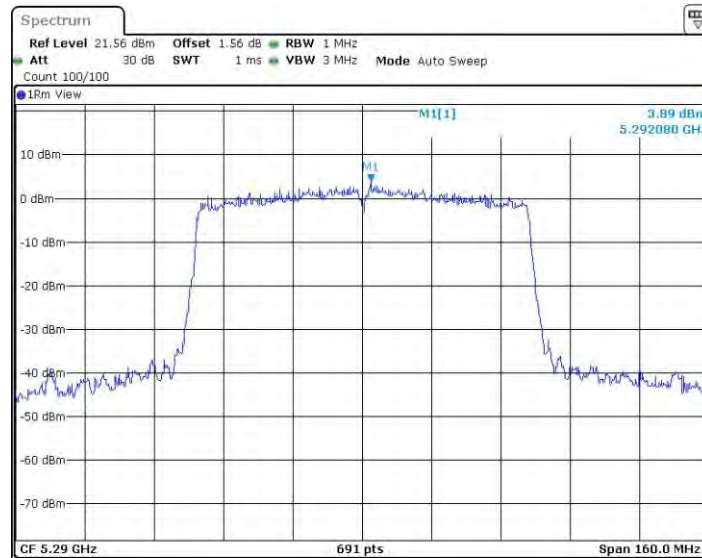
11AC80MIMO_Ant1_5210



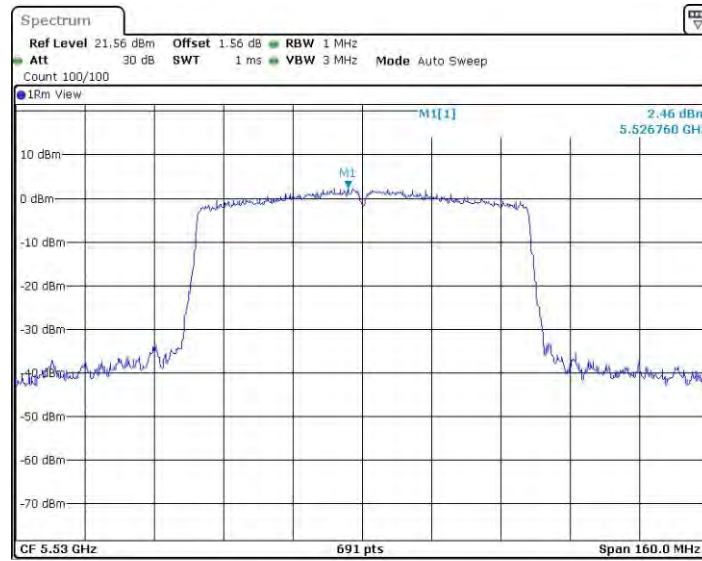
11AC80MIMO_Ant2_5210



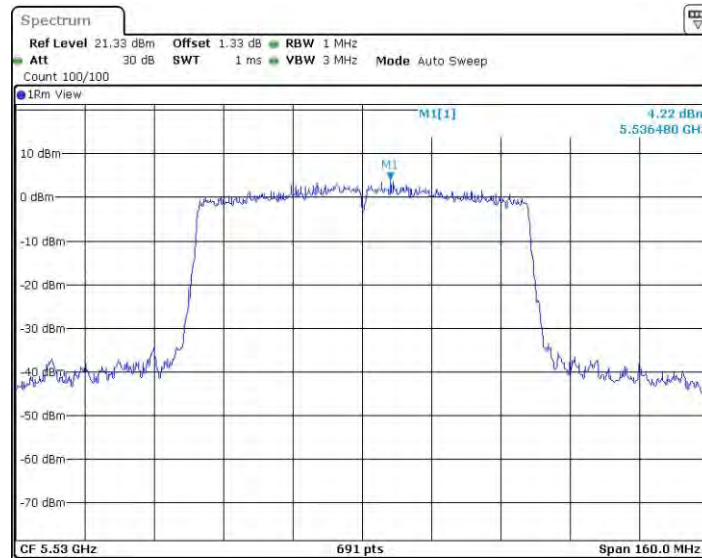
11AC80MIMO_Ant1_5290



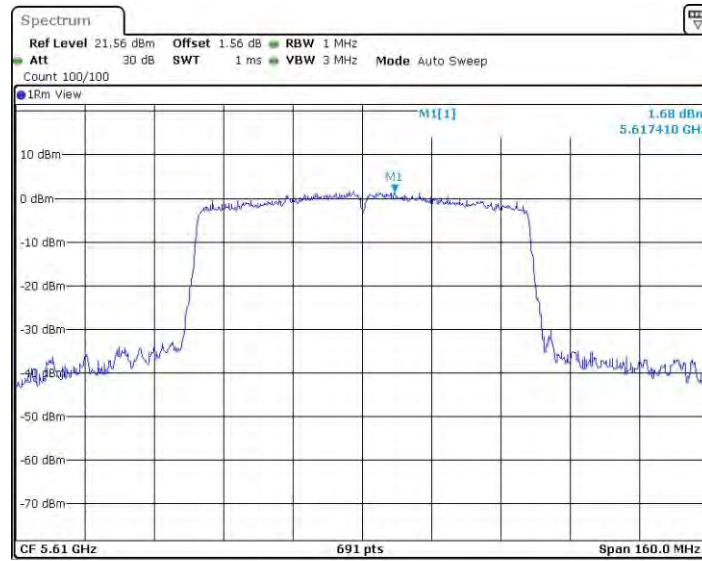
11AC80MIMO_Ant2_5290



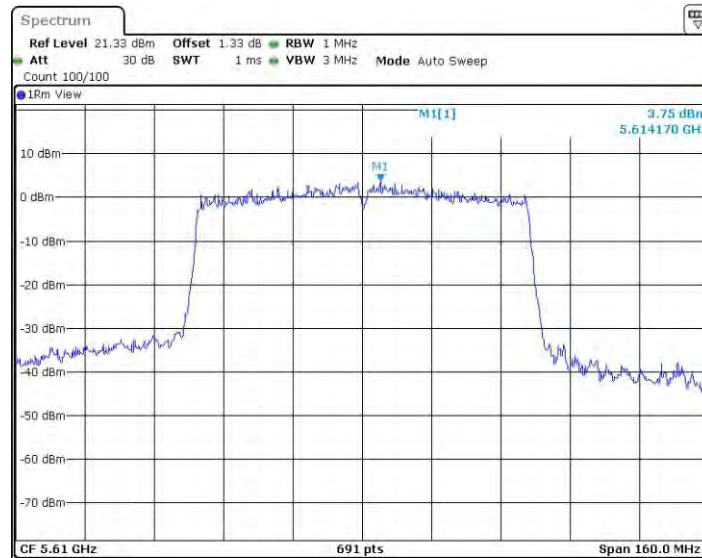
11AC80MIMO_Ant1_5530



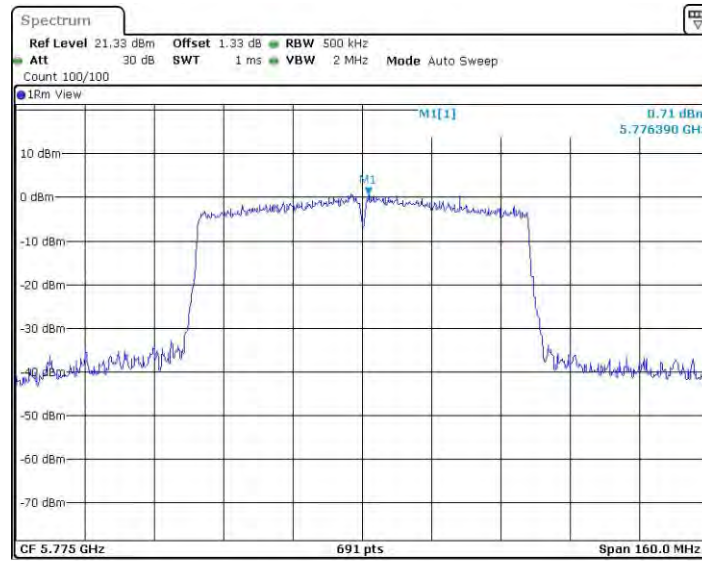
11AC80MIMO_Ant2_5530



11AC80MIMO_Ant1_5610



11AC80MIMO_Ant2_5610



11AC80MIMO_Ant1_5775



11AC80MIMO_Ant2_5775

Appendix D: Frequency Stability

Test Result

TestMod e	Antenn a	Channe l	Voltage					
			Voltage [Vdc]	Temper ature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	NT	0	0	20	PASS
			LV	NT	-20000	-3.861004	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5180	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant1	5200	NV	NT	-20000	-3.846154	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5200	NV	NT	0	0	20	PASS
			LV	NT	-20000	-3.846154	20	PASS
			HV	NT	0	0	20	PASS
	Ant1	5240	NV	NT	0	0	20	PASS
			LV	NT	-20000	-3.816794	20	PASS
			HV	NT	-20000	-3.816794	20	PASS
	Ant2	5240	NV	NT	-20000	-3.816794	20	PASS
			LV	NT	-20000	-3.816794	20	PASS
			HV	NT	-20000	-3.816794	20	PASS
	Ant1	5745	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5745	NV	NT	-20000	-3.481288	20	PASS
			LV	NT	-20000	-3.481288	20	PASS
			HV	NT	-20000	-3.481288	20	PASS
	Ant1	5785	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5785	NV	NT	-20000	-3.457217	20	PASS
			LV	NT	-20000	-3.457217	20	PASS
			HV	NT	-20000	-3.457217	20	PASS
	Ant1	5825	NV	NT	0	0	20	PASS
			LV	NT	-20000	-3.433476	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5825	NV	NT	-20000	-3.433476	20	PASS

			LV	NT	-20000	-3.433476	20	PASS
			HV	NT	-20000	-3.433476	20	PASS
11N20SI SO	Ant1	5180	NV	NT	-20000	-3.861004	20	PASS
			LV	NT	-20000	-3.861004	20	PASS
			HV	NT	-20000	-3.861004	20	PASS
	Ant2	5180	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	-20000	-3.861004	20	PASS
	Ant1	5200	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5200	NV	NT	-20000	-3.846154	20	PASS
			LV	NT	-20000	-3.846154	20	PASS
			HV	NT	-20000	-3.846154	20	PASS
	Ant1	5240	NV	NT	-20000	-3.816794	20	PASS
			LV	NT	-20000	-3.816794	20	PASS
			HV	NT	-20000	-3.816794	20	PASS
	Ant2	5240	NV	NT	-20000	-3.816794	20	PASS
			LV	NT	-20000	-3.816794	20	PASS
			HV	NT	0	0	20	PASS
	Ant1	5745	NV	NT	0	0	20	PASS
			LV	NT	-20000	-3.481288	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5745	NV	NT	-20000	-3.481288	20	PASS
			LV	NT	-20000	-3.481288	20	PASS
			HV	NT	-20000	-3.481288	20	PASS
	Ant1	5785	NV	NT	-20000	-3.457217	20	PASS
			LV	NT	-20000	-3.457217	20	PASS
			HV	NT	-20000	-3.457217	20	PASS
	Ant2	5785	NV	NT	-20000	-3.457217	20	PASS
			LV	NT	-20000	-3.457217	20	PASS
			HV	NT	-20000	-3.457217	20	PASS
	Ant1	5825	NV	NT	-20000	-3.433476	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5825	NV	NT	-20000	-3.433476	20	PASS
			LV	NT	-20000	-3.433476	20	PASS
			HV	NT	-20000	-3.433476	20	PASS
11N40SI SO	Ant1	5190	NV	NT	0	0	20	PASS
			LV	NT	-40000	-7.707129	20	PASS
			HV	NT	-40000	-7.707129	20	PASS
	Ant2	5190	NV	NT	-40000	-7.707129	20	PASS

			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant1	5230	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	-40000	-7.648184	20	PASS
	Ant2	5230	NV	NT	-40000	-7.648184	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	-40000	-7.648184	20	PASS
	Ant1	5755	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5755	NV	NT	0	0	20	PASS
			LV	NT	-40000	-6.950478	20	PASS
			HV	NT	-40000	-6.950478	20	PASS
	Ant1	5795	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5795	NV	NT	-40000	-6.902502	20	PASS
			LV	NT	-40000	-6.902502	20	PASS
			HV	NT	-40000	-6.902502	20	PASS
11AC20S ISO	Ant1	5180	NV	NT	-20000	-3.861004	20	PASS
			LV	NT	-20000	-3.861004	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5180	NV	NT	-40000	-7.722008	20	PASS
			LV	NT	-20000	-3.861004	20	PASS
			HV	NT	20000	3.861004	20	PASS
	Ant1	5200	NV	NT	-20000	-3.846154	20	PASS
			LV	NT	-20000	-3.846154	20	PASS
			HV	NT	-20000	-3.846154	20	PASS
	Ant2	5200	NV	NT	-20000	-3.846154	20	PASS
			LV	NT	-20000	-3.846154	20	PASS
			HV	NT	-20000	-3.846154	20	PASS
	Ant1	5240	NV	NT	-20000	-3.816794	20	PASS
			LV	NT	-20000	-3.816794	20	PASS
			HV	NT	-20000	-3.816794	20	PASS
	Ant2	5240	NV	NT	0	0	20	PASS
			LV	NT	-20000	-3.816794	20	PASS
			HV	NT	0	0	20	PASS
	Ant1	5745	NV	NT	-20000	-3.481288	20	PASS
			LV	NT	-20000	-3.481288	20	PASS
			HV	NT	-20000	-3.481288	20	PASS
	Ant2	5745	NV	NT	-20000	-3.481288	20	PASS

			LV	NT	-20000	-3.481288	20	PASS
			HV	NT	-20000	-3.481288	20	PASS
	Ant1	5785	NV	NT	-20000	-3.457217	20	PASS
			LV	NT	-20000	-3.457217	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5785	NV	NT	-20000	-3.457217	20	PASS
			LV	NT	-20000	-3.457217	20	PASS
			HV	NT	0	0	20	PASS
	Ant1	5825	NV	NT	-20000	-3.433476	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5825	NV	NT	-20000	-3.433476	20	PASS
			LV	NT	-20000	-3.433476	20	PASS
			HV	NT	0	0	20	PASS
11AC40S ISO	Ant1	5190	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5190	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant1	5230	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5230	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant1	5755	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5755	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant1	5795	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5795	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
11AC80S ISO	Ant1	5210	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5210	NV	NT	0	0	20	PASS

			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant1	5775	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	80000	13.852814	20	PASS
	Ant2	5775	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS

Temperature								
TestMod e	Antenn a	Channe l	Voltage [Vdc]	Temper ature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	0	0	0	20	PASS
			NV	10	-20000	-3.861004	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
			NV	60	0	0	20	PASS
	Ant2	5180	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
			NV	60	-20000	-3.861004	20	PASS
	Ant1	5200	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
			NV	60	-20000	-3.846154	20	PASS
	Ant2	5200	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	-20000	-3.846154	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
			NV	60	0	0	20	PASS
	Ant1	5240	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS

			NV	20	0	0	20	PASS
			NV	30	-20000	-3.816794	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
			NV	60	0	0	20	PASS
	Ant2	5240	NV	0	-20000	-3.816794	20	PASS
			NV	10	-20000	-3.816794	20	PASS
			NV	20	-20000	-3.816794	20	PASS
			NV	30	-20000	-3.816794	20	PASS
			NV	40	-20000	-3.816794	20	PASS
			NV	50	-20000	-3.816794	20	PASS
			NV	60	-20000	-3.816794	20	PASS
	Ant1	5745	NV	0	-20000	-3.481288	20	PASS
			NV	10	-20000	-3.481288	20	PASS
			NV	20	-20000	-3.481288	20	PASS
			NV	30	-20000	-3.481288	20	PASS
			NV	40	-20000	-3.481288	20	PASS
			NV	50	0	0	20	PASS
			NV	60	0	0	20	PASS
	Ant2	5745	NV	0	-20000	-3.481288	20	PASS
			NV	10	-20000	-3.481288	20	PASS
			NV	20	-20000	-3.481288	20	PASS
			NV	30	-20000	-3.481288	20	PASS
			NV	40	-20000	-3.481288	20	PASS
			NV	50	-20000	-3.481288	20	PASS
			NV	60	-20000	-3.481288	20	PASS
	Ant1	5785	NV	0	-40000	-6.914434	20	PASS
			NV	10	-40000	-6.914434	20	PASS
			NV	20	-20000	-3.457217	20	PASS
			NV	30	0	0	20	PASS
			NV	40	-20000	-3.457217	20	PASS
			NV	50	0	0	20	PASS
			NV	60	-20000	-3.457217	20	PASS
	Ant2	5785	NV	0	-20000	-3.457217	20	PASS
			NV	10	-20000	-3.457217	20	PASS
			NV	20	-20000	-3.457217	20	PASS
			NV	30	-20000	-3.457217	20	PASS
			NV	40	-20000	-3.457217	20	PASS
			NV	50	-20000	-3.457217	20	PASS
			NV	60	-20000	-3.457217	20	PASS
	Ant1	5825	NV	0	-20000	-3.433476	20	PASS
			NV	10	-20000	-3.433476	20	PASS

			NV	20	-20000	-3.433476	20	PASS
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			NV	40	-20000	-3.433476	20	PASS
			NV	50	-20000	-3.433476	20	PASS
			NV	60	0	0	20	PASS
	Ant2	5825	NV	0	-20000	-3.433476	20	PASS
			NV	10	-20000	-3.433476	20	PASS
			NV	20	-20000	-3.433476	20	PASS
			NV	30	-20000	-3.433476	20	PASS
			NV	40	-20000	-3.433476	20	PASS
			NV	50	-20000	-3.433476	20	PASS
			NV	60	-20000	-3.433476	20	PASS
11N20SI SO	Ant1	5180	NV	0	-20000	-3.861004	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	-20000	-3.861004	20	PASS
			NV	40	-20000	-3.861004	20	PASS
			NV	50	-20000	-3.861004	20	PASS
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	Ant2	5180	NV	0	-20000	-3.861004	20	PASS
			NV	10	-20000	-3.861004	20	PASS
			NV	20	-20000	-3.861004	20	PASS
			NV	30	0	0	20	PASS
			NV	40	-20000	-3.861004	20	PASS
			NV	50	-20000	-3.861004	20	PASS
			NV	60	-20000	-3.861004	20	PASS
	Ant1	5200	NV	0	0	0	20	PASS
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			NV	20	0	0	20	PASS
			NV	30	-20000	-3.846154	20	PASS
			NV	40	0	0	20	PASS
			NV	50	-20000	-3.846154	20	PASS
			NV	60	-20000	-3.846154	20	PASS
	Ant2	5200	NV	0	-20000	-3.846154	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
			NV	60	-20000	-3.846154	20	PASS
	Ant1	5240	NV	0	-20000	-3.816794	20	PASS
			NV	10	-20000	-3.816794	20	PASS

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			NV	40	-20000	-3.816794	20	PASS
			NV	50	-20000	-3.816794	20	PASS
			NV	60	-20000	-3.816794	20	PASS
	Ant2	5240	NV	0	-20000	-3.816794	20	PASS
			NV	10	-20000	-3.816794	20	PASS
			NV	20	-20000	-3.816794	20	PASS
			NV	30	-20000	-3.816794	20	PASS
			NV	40	-20000	-3.816794	20	PASS
			NV	50	-20000	-3.816794	20	PASS
			NV	60	-20000	-3.816794	20	PASS
	Ant1	5745	NV	0	-20000	-3.481288	20	PASS
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			NV	20	-20000	-3.481288	20	PASS
			NV	30	-20000	-3.481288	20	PASS
			NV	40	0	0	20	PASS
			NV	50	-20000	-3.481288	20	PASS
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	Ant2	5745	NV	0	-20000	-3.481288	20	PASS
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			NV	20	-20000	-3.481288	20	PASS
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			NV	40	-20000	-3.481288	20	PASS
			NV	50	-20000	-3.481288	20	PASS
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	Ant1	5785	NV	0	-20000	-3.457217	20	PASS
			NV	10	-20000	-3.457217	20	PASS
			NV	20	-20000	-3.457217	20	PASS
			NV	30	-20000	-3.457217	20	PASS
			NV	40	0	0	20	PASS
			NV	50	-20000	-3.457217	20	PASS
			NV	60	-20000	-3.457217	20	PASS
	Ant2	5785	NV	0	-20000	-3.457217	20	PASS
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			NV	20	-20000	-3.457217	20	PASS
			NV	30	-20000	-3.457217	20	PASS
			NV	40	-20000	-3.457217	20	PASS
			NV	50	-20000	-3.457217	20	PASS
			NV	60	-20000	-3.457217	20	PASS
	Ant1	5825	NV	0	-20000	-3.433476	20	PASS
			NV	10	-20000	-3.433476	20	PASS

			NV	20	-20000	-3.433476	20	PASS
			NV	30	0	0	20	PASS
			NV	40	-20000	-3.433476	20	PASS
			NV	50	-20000	-3.433476	20	PASS
			NV	60	-20000	-3.433476	20	PASS
	Ant2	5825	NV	0	-20000	-3.433476	20	PASS
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			NV	50	-20000	-3.433476	20	PASS
			NV	60	-20000	-3.433476	20	PASS
11N40SI SO	Ant1	5190	NV	0	0	0	20	PASS
			NV	10	-40000	-7.707129	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	-40000	-7.707129	20	PASS
			NV	60	0	0	20	PASS
	Ant2	5190	NV	0	-40000	-7.707129	20	PASS
			NV	10	0	0	20	PASS
			NV	20	-40000	-7.707129	20	PASS
			NV	30	-40000	-7.707129	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
			NV	60	0	0	20	PASS
	Ant1	5230	NV	0	-40000	-7.648184	20	PASS
			NV	10	0	0	20	PASS
			NV	20	-40000	-7.648184	20	PASS
			NV	30	-40000	-7.648184	20	PASS
			NV	40	0	0	20	PASS
			NV	50	-40000	-7.648184	20	PASS
			NV	60	0	0	20	PASS
	Ant2	5230	NV	0	-40000	-7.648184	20	PASS
			NV	10	0	0	20	PASS
			NV	20	-40000	-7.648184	20	PASS
			NV	30	0	0	20	PASS
			NV	40	-40000	-7.648184	20	PASS
			NV	50	-40000	-7.648184	20	PASS
			NV	60	-40000	-7.648184	20	PASS
	Ant1	5755	NV	0	-40000	-6.950478	20	PASS
			NV	10	-40000	-7.648184	20	PASS

			NV	20	-40000	-6.950478	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	-40000	-6.950478	20	PASS
			NV	60	0	0	20	PASS
	Ant2	5755	NV	0	-40000	-6.950478	20	PASS
			NV	10	-40000	-6.950478	20	PASS
			NV	20	-40000	-6.950478	20	PASS
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			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
			NV	60	0	0	20	PASS
	Ant1	5795	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	-40000	-6.902502	20	PASS
			NV	60	-40000	-6.902502	20	PASS
	Ant2	5795	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	-40000	-6.902502	20	PASS
			NV	50	0	0	20	PASS
			NV	60	-40000	-6.902502	20	PASS
11AC20S ISO	Ant1	5180	NV	0	-20000	-3.861004	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	-20000	-3.861004	20	PASS
			NV	40	-20000	-3.861004	20	PASS
			NV	50	-20000	-3.861004	20	PASS
			NV	60	-20000	-3.861004	20	PASS
	Ant2	5180	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	-20000	-3.861004	20	PASS
			NV	30	0	0	20	PASS
			NV	40	-20000	-3.861004	20	PASS
			NV	50	-20000	-3.861004	20	PASS
			NV	60	0	0	20	PASS
	Ant1	5200	NV	0	-20000	-3.846154	20	PASS
			NV	10	-20000	-3.846154	20	PASS

			NV	20	0	0	20	PASS
			NV	30	-20000	-3.846154	20	PASS
			NV	40	-20000	-3.846154	20	PASS
			NV	50	-20000	-3.846154	20	PASS
			NV	60	0	0	20	PASS
	Ant2	5200	NV	0	-20000	-3.846154	20	PASS
			NV	10	-20000	-3.846154	20	PASS
			NV	20	0	0	20	PASS
			NV	30	-20000	-3.846154	20	PASS
			NV	40	-20000	-3.846154	20	PASS
			NV	50	-20000	-3.846154	20	PASS
			NV	60	-20000	-3.846154	20	PASS
	Ant1	5240	NV	0	0	0	20	PASS
			NV	10	-20000	-3.816794	20	PASS
			NV	20	0	0	20	PASS
			NV	30	-20000	-3.816794	20	PASS
			NV	40	-20000	-3.816794	20	PASS
			NV	50	-20000	-3.816794	20	PASS
			NV	60	-20000	-3.816794	20	PASS
	Ant2	5240	NV	0	-20000	-3.816794	20	PASS
			NV	10	0	0	20	PASS
			NV	20	-20000	-3.816794	20	PASS
			NV	30	-20000	-3.816794	20	PASS
			NV	40	-20000	-3.816794	20	PASS
			NV	50	-20000	-3.816794	20	PASS
			NV	60	0	0	20	PASS
	Ant1	5745	NV	0	0	0	20	PASS
			NV	10	-20000	-3.481288	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	-20000	-3.481288	20	PASS
			NV	50	-20000	-3.481288	20	PASS
			NV	60	-20000	-3.481288	20	PASS
	Ant2	5745	NV	0	-20000	-3.481288	20	PASS
			NV	10	-20000	-3.481288	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
			NV	60	0	0	20	PASS
	Ant1	5785	NV	0	0	0	20	PASS
			NV	10	-20000	-3.457217	20	PASS

			NV	20	0	0	20	PASS
			NV	30	-20000	-3.457217	20	PASS
			NV	40	-20000	-3.457217	20	PASS
			NV	50	0	0	20	PASS
			NV	60	-20000	-3.457217	20	PASS
	Ant2	5785	NV	0	-20000	-3.457217	20	PASS
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			NV	40	-20000	-3.457217	20	PASS
			NV	50	0	0	20	PASS
			NV	60	0	0	20	PASS
	Ant1	5825	NV	0	-20000	-3.433476	20	PASS
			NV	10	0	0	20	PASS
			NV	20	-20000	-3.433476	20	PASS
			NV	30	-20000	-3.433476	20	PASS
			NV	40	-20000	-3.433476	20	PASS
			NV	50	0	0	20	PASS
			NV	60	-20000	-3.433476	20	PASS
	Ant2	5825	NV	0	-20000	-3.433476	20	PASS
			NV	10	0	0	20	PASS
			NV	20	-20000	-3.433476	20	PASS
			NV	30	-20000	-3.433476	20	PASS
			NV	40	-20000	-3.433476	20	PASS
			NV	50	0	0	20	PASS
			NV	60	0	0	20	PASS
11AC40S ISO	Ant1	5190	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	-40000	-7.707129	20	PASS
			NV	60	0	0	20	PASS
	Ant2	5190	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
			NV	60	0	0	20	PASS
	Ant1	5230	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS

			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
			NV	60	0	0	20	PASS
	Ant2	5230	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
			NV	60	0	0	20	PASS
	Ant1	5755	NV	0	0	0	20	PASS
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			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
			NV	60	0	0	20	PASS
	Ant2	5755	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	-40000	-6.950478	20	PASS
			NV	40	-40000	-6.950478	20	PASS
			NV	50	0	0	20	PASS
			NV	60	0	0	20	PASS
	Ant1	5795	NV	0	0	0	20	PASS
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			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
			NV	60	0	0	20	PASS
	Ant2	5795	NV	0	0	0	20	PASS
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			NV	20	0	0	20	PASS
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			NV	50	0	0	20	PASS
			NV	60	0	0	20	PASS
11AC80S ISO	Ant1	5210	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS

			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
			NV	60	0	0	20	PASS
	Ant2	5210	NV	0	0	0	20	PASS
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			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
			NV	60	80000	15.355086	20	PASS
	Ant1	5775	NV	0	0	0	20	PASS
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			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	80000	13.852814	20	PASS
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			NV	60	80000	13.852814	20	PASS
	Ant2	5775	NV	0	0	0	20	PASS
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			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
			NV	60	0	0	20	PASS