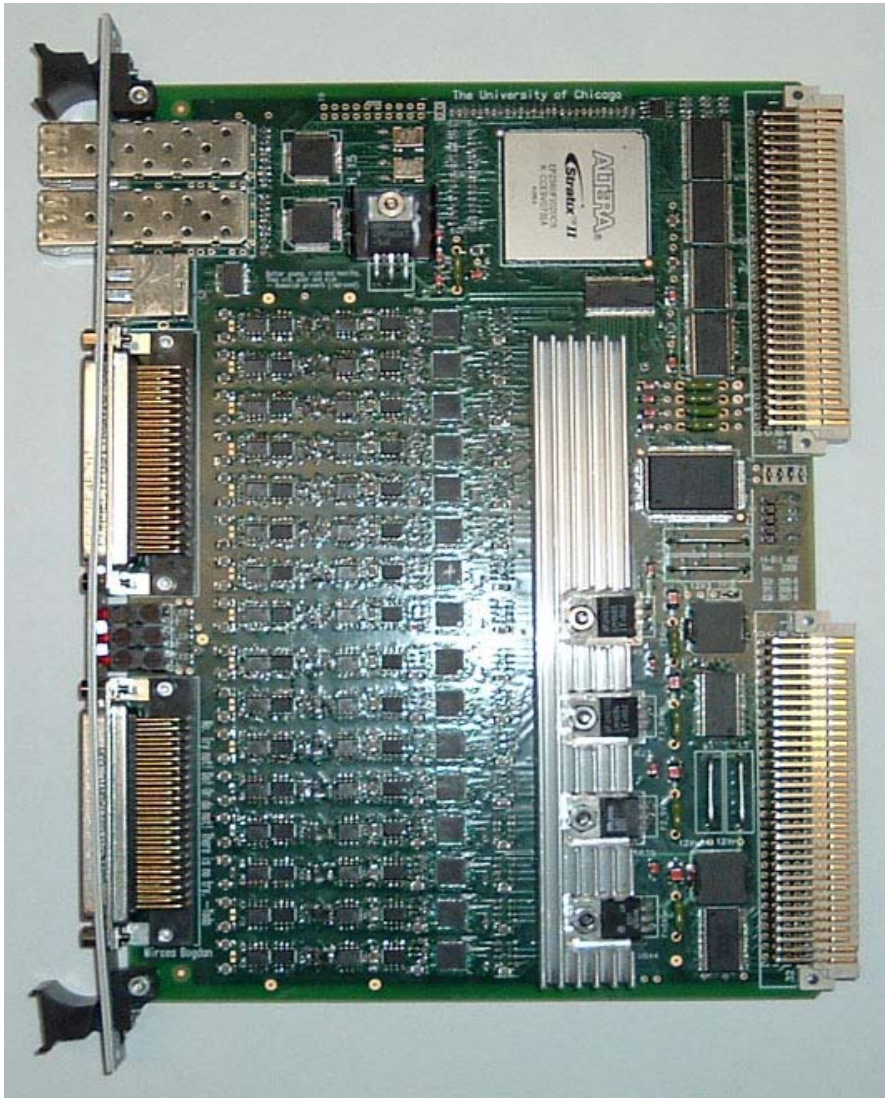
14BIT 125MHz ADC Board Rev. R

Status Report

The University of Chicago

14-Bit, 125MHz ADC Board – Rev. B

1 pc. Stuffed PCB:
-started testing 16 ch;
-tested the Optical Links;



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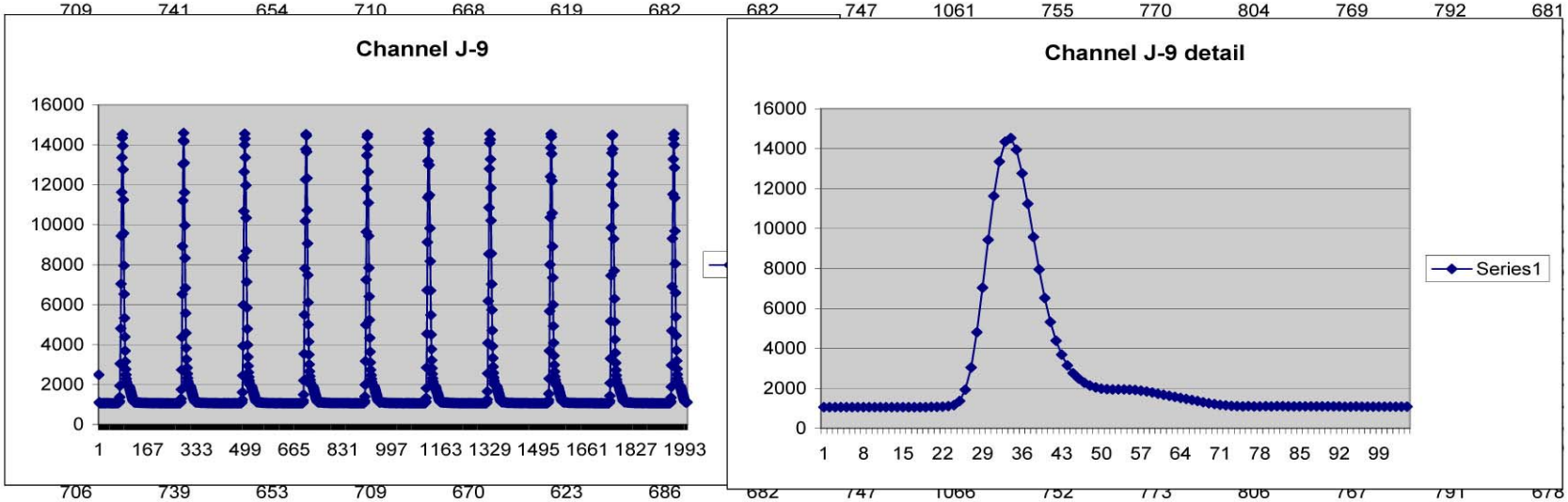
test_01_09_09_ch_9.xls

1.662647	1.67129	1.631761	1.604639	1.676363	1.576767	1.453363	1.499535	1.77033	2487.825	1.753454	1.469123	1.629993	1.630746	1.747032	1.745156
709	739	655	710	670	624	685	685	748	1107	758	774	806	766	792	679
707	741	654	711	668	622	684	684	748	1066	756	774	807	768	795	680
709	740	653	709	669	621	682	683	745	1064	755	773	803	768	791	683
707	737	652	709	668	620	681	683	747	1061	753	773	806	763	794	676
707	740	655	708	670	624	683	684	746	1064	756	775	808	765	795	676
709	741	654	710	668	619	682	682	747	1061	755	770	804	769	792	681
706	739	653	709	670	623	686	682	747	1066	752	773	806	767	791	678
707	737	654	710	667	622	682	684	748	1067	755	772	804	765	790	677
705	739	652	708	667	621	683	684	747	1066	752	772	806	766	791	676
706	740	654	714	670	622	684	684	747	1067	754	772	805	767	792	678
707	739	656	712	669	622	686	684	746	1065	755	772	803	765	794	676
706	736	653	709	669	622	685	682	746	1066	755	771	805	766	793	680
706	736	654	709	669	622	684	683	748	1066	757	774	807	767	790	680
709	741	656	709	670	623	683	682	749	1065	754	773	806	766	791	678
706	737	653	709	670	622	684	682	749	1063	756	773	806	764	792	678



Conclusions

- One full boards stuffed manually;
- Need to continue testing;
- Need to stuff two more boards;
- Need to continue firmware work.