## **ATF Fast Kicker R&D at LBNL Stefano De Santis** Center for Beam Physics ILCDR06, Cornell University September 26<sup>th</sup>, 2006 Years of World-Class rererer Science 1931-2006 BERKELEY LA LAWRENCE BERKELEY NATIONAL LABORATORY

## **Summary**

- Motivation of the project and its main requirements
- Calculation of kicker's main parameters
- Computer simulations of stripline electrodes
- Conclusions

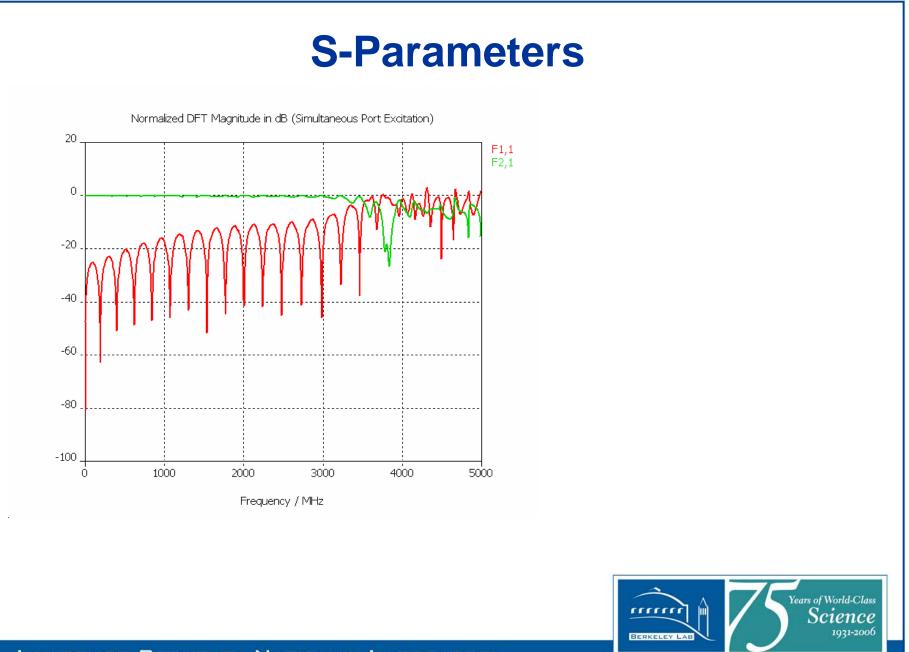


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## The ATF as test-bench for ILC DR technologies



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