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Overview of Magnet Measurements at Fermilab

Many diverse types of magnetic devices requiring measurements under various conditions are seen by the Fermilab Magnet Test Facility. This talk reviews some of the more demanding and unusual measurements that we have recently had to work on, and the techniques we have used to meet these requests. Among the measurements discussed are curved magnets, pulsed magnet measurements at 20MA/s, and harmonics measurements in very restricted apertures.

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