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## Measurement Reports and Lab Upgrades at HZB

The measurement campaign of a UE51 APPLE II device will be discussed, from individual magnet block measurements to final device shimming and installation.

Progress on adapting measurement systems of the magnet measurement lab will be reported, specifically the adaptation of the Helmholtz Coil measurement system to an EPICS based control system from a legacy OS/2 system.

The status of the pulsed-wire system and in-vacuum Hall probe bench will be presented, alongside the goals for their use with the upcoming measurement campaign for the in-vacuum APPLE II project IVUE32.

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