

Fiber-Loop Transmission Quality Assurance Device Stability, Pedestal Test and Calibration Results of Optical Fiber for NOvA Near Detector.

Precision calibration of optical fiber's activities is crucial for the liquid scintillation detectors of the NOvA experiment. Stability test and calibration study of optical detector are necessary for a successful physics outcome of the detector. We present the stability test of the fiber-loop-transmissions (FLT) quality assurance device, and the calibration results of various detector modules.

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