

Experimental Characterization of ATF Beam Position Monitor*, I. BEN-ZVI, Z. SEGALOV, X.J. WANG, BNL - The performance of stripline beam position monitors (BPM) at Brookhaven Accelerator Test Facility (ATF) was presented. The design of the BPM and its local receiver were discussed briefly. The measured BPM response, dynamic range as well as its resolution were presented. We will also discuss the application of BPM to monitoring the timing jitters between the laser system of photocathode RF gun and its RF system.

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