

FIELD PROFILE MEASUREMENT OF THE 3½ CELL SRF GUN

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Abstract

The paper describes the development of a fully PC-controlled bead-pull measurement device based on LabView software. The device is part of a cavity tuning test stand and has been used successfully to measure the field profile and the shunt impedance of the prototype Nb-cavities for the 3 1/2 cell SRF-Gun project at FZ-Rossendorf.

NO SUBMISSION RECIEVED