

Design of 200MeV Energy Spectrum Analytic System of Linac in NSRL

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Abstract

Energy Spectrum Analytic System of 200MeV Linear Accelerator in NSRL is used to detect the beam energy, guide the machine adjustment, and it supplies experimental evidence of the machine status. The former system had a few shortcomings, in the NSRL Project-II, we redesigned the system, and it has been installed, some preliminary experiment has been described. In this paper, we will give out some further experiment result and the analysis.