

Update of Operating Experience and Reliability of Klystrons at Jefferson Lab

Friday 28 March 2008 11:55 (40 minutes)

This talk is an update of the operating experiences and reliability of over 350 klystrons at Jefferson Lab over the past 15 years. We experienced a serious failure mode in the klystron, but were able to indentify the causes and find good solutions to these problems. Analysis and pictures will be shown to demonstrate the problems. Reliability data will be given on the results of the changes that were made to improve the reliability of these klystrons.

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