

ORNL Lab Talk: Operational Experience with the SNS Low Level RF Systems

Tuesday, 1 October 2013 09:50 (12 minutes)

The Spallation Neutron Source has been in operation since first beam on target in 2006. Over the years we have made incremental improvements to the RF systems to correct problems encountered and to better support operation of the accelerator. Several of these improvements will be highlighted along with some of the operational statistics for the accelerator. We have also made a major effort to add to the testing infrastructure at the SNS site to include our recently commissioned vertical test area, plasma processing system, and infrastructure to test the new RFQ scheduled to arrive in the first quarter of 2014.

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