

The S-Band Linear Collider Test Facility,
N. HOLTKAMP for the SBLC Study Group, Deutsches
Elektronen-Synchrotron DESY, Notkestr. 85, 22603
Hamburg, Germany - The S-Band Linear Collider Test
Facility under construction at DESY will serve as a test
bed for the necessary technical developments of a large
scale $2 \times 250 \text{ GeV } e^+e^-$ linear accelerator. The test
facility consists of two modular units similar to those to
be installed in a Linear Collider tunnel. The questions
of Higher Order Mode excitation, measurement,
damping and feedback on the accelerating cavity and
the quadrupole position are especially important and
have to be addressed in order to understand the most
crucial aspect of a 15 km linear accelerator namely the
beam stability. Simultaneously the performance of the
newly developed rf-systems will be investigated. The
status of this set-up will be presented.