

**Experiment title:**

Accurate measurement of the average Cu-0 chain length in the ortho-II phase of  $\text{YBa}_2\text{Cu}_3\text{O}_{6.5}$

**Experiment number:**

HC 294

**Beamline:**

ID15-BL5

**Date of Experiment:**

from: Nov. 8, 95 to: Dec. 11, 95

**Date of Report:**

August 26, 1996

**Shifts:**

9

**Local contact(s):**

K.-D. Liß

*Received at ESRF:*

**27 AUG** 1996

**Names and affiliations of applicants (\*indicates experimentalists):**

Paul SCHLEGER\*, Flora YAKHOU\*, Jacques SCHWEIZER  
Commissariats a l'Energie Atomique  
Centre d'Etudes Nucleaires de Grenoble  
DRFMC/SPSMS/MDN, 17 rue des Martyrs  
38054 GRENOBLE Cedex 9

Hélène CASALTA\*

Laboratoire Léon Brillouin, CE-Saclay  
91191 Gif-sur-Yvette Cedex

**Report:**

This experiment was block allocated with HC 256 and HC 293 for a total of 9 shifts. Since 9 shifts was insufficient to complete all three experiments, it was decided to not do the HC 294 experiment at that time and to resubmit it for the next round.