



	<b>Experiment title:</b> Modulated Structure of $(\text{NbSe}_4)_2\text{I}$ .	<b>Experiment number:</b> CH-575
<b>Beamline:</b> BM01	<b>Date of experiment:</b> from: 12/05/1999                      to: 19/05/1999	<b>Date of report:</b> 14/07/1999
<b>Shifts:</b> 18	<b>Local contact(s):</b> Kenneth Knudsen	<i>Received at ESRF:</i>
<b>Names and affiliations of applicants</b> (* indicates experimentalists):  Prof. Dr. S. van Smaalen Dr. J. Lüdecke(*) A. Jobst(*)		

Report:

The aim of the proposed experiment was to determine the modulated structure of  $(\text{NbSe}_4)_2\text{I}$  in its modulated low temperature state with single crystal x-ray diffraction. The experiment was completely unsuccessful due to failure of beamline components.

After some test and alignment procedures with the diffractometer a stepper motor controller burned out on the morning of the second day of our beamtime. According to the local contact this controller could not be repaired within our beamtime. A spare part was not available, neither on beamline BM01 nor elsewhere at the ESRF. No data could be taken, even a test of our samples could not be performed during the beamtime.

Due to these problems the experiment is rescheduled on BM01 for the period 02/11-08/11/1999.