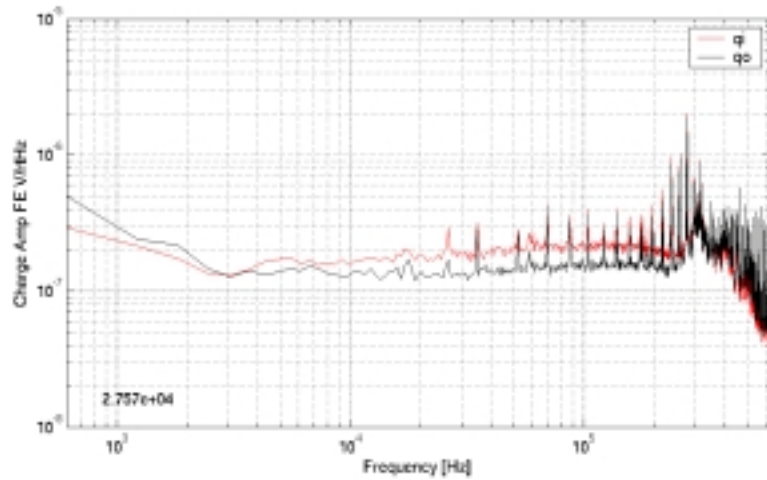
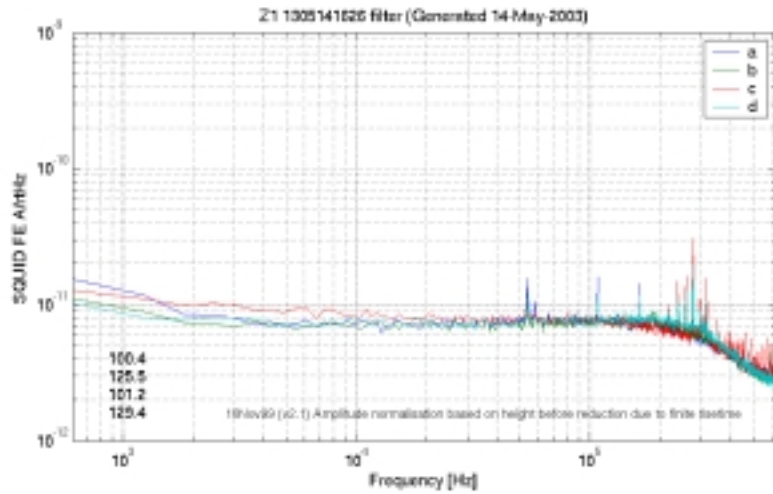


Soudan Update - July 2003

- Cryogenics
 - Assembly completed in Nov 2002
 - Full run without detectors in Dec 2002 (30 mK)
 - Full run with detectors April-May 2003 (40 mK)
 - Remote control from the surface
- Shielding
 - Passive shielding (3000 lbs of lead & 12500 lbs of polyethylene) assembled by March 2003
 - Muon veto installed, calibrated, and tested by May 2003
- Software
 - Using a new DAQ with higher bandwidth and remote control
 - Online & offline analysis has been installed and interfaced with the DAQ
- Detectors
 - Installed in April 2003
 - Cold electronics have been turned on for 6 of the 12 detectors
 - All 6 detectors are fully operational with comparable noise to SUF

Soudan



SUF

