

Puzzling mystery of sample centering...

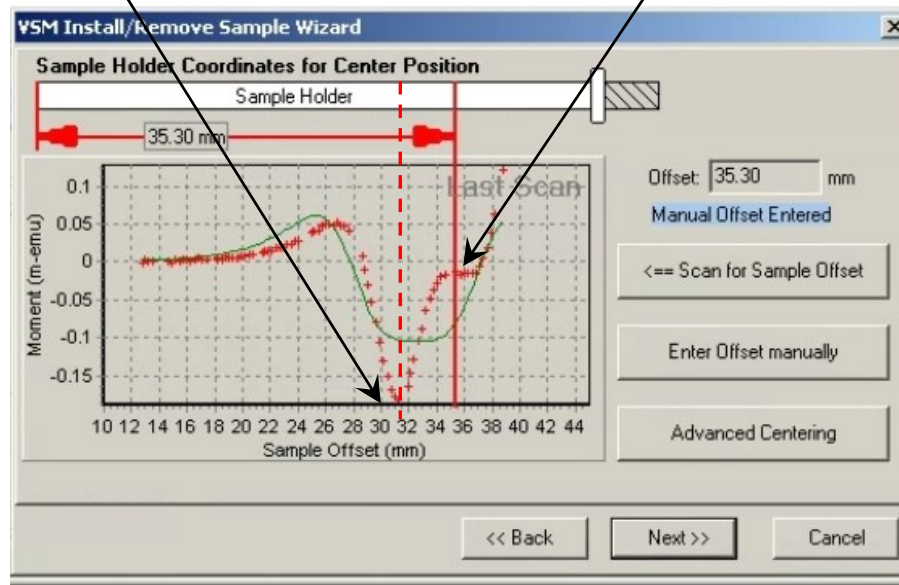
NbTiN/Si , 23.11.2023 series (Siegen, Sasha Z.)

SAZ_070, SAZ_073, SAZ_074, DC_001, DC_002, DC_003

Signals do not correspond to real (physical) sample position...

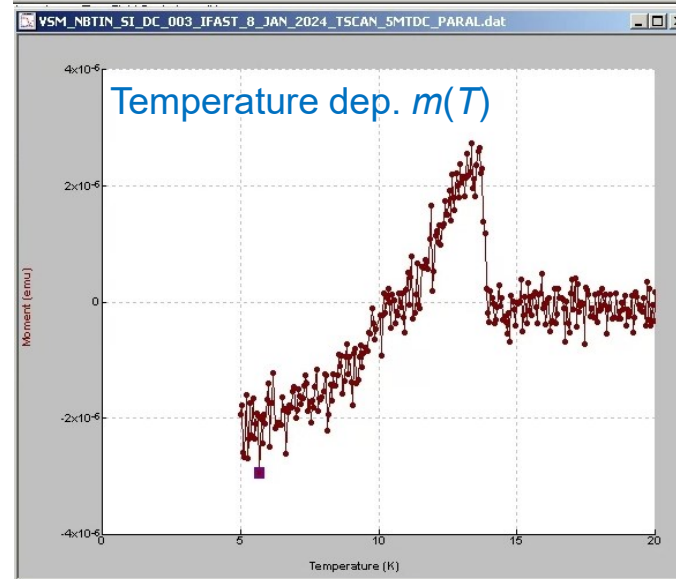
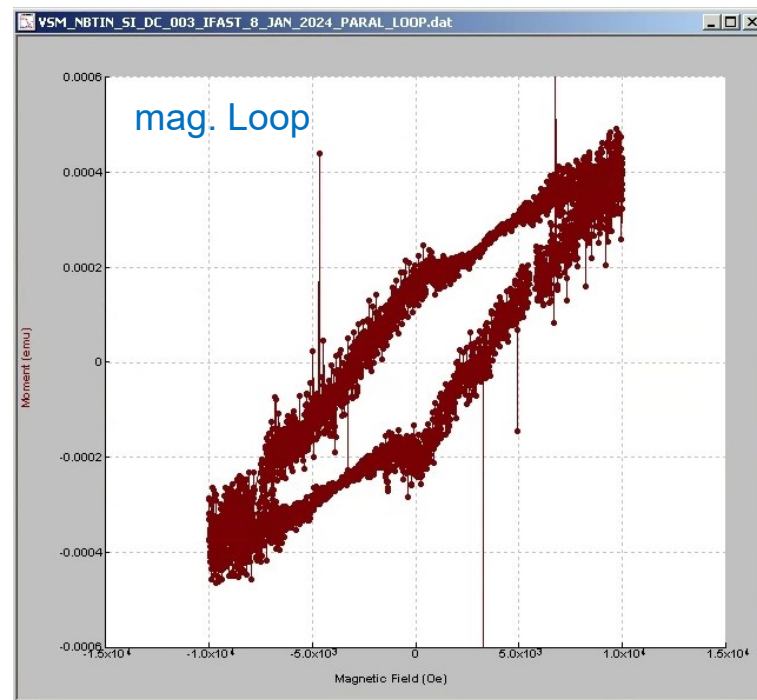
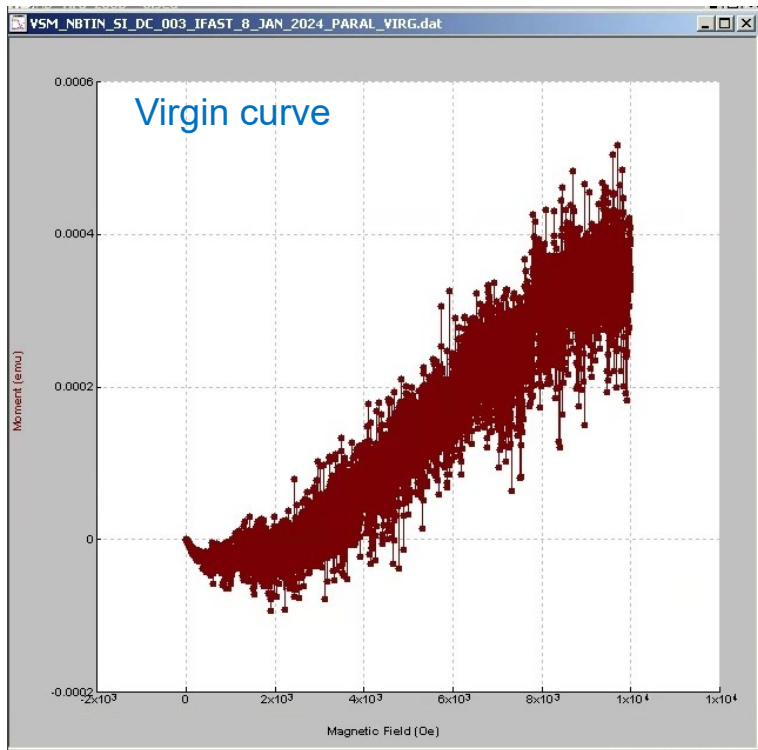
max signal in position scan ~31 mm

physical sample position ~35 mm



Sample dimensions typically 2 x 3 mm

Centering at 35 mm typical results



Centering at 31 mm (“wrong”) typical results

