

MWA

- Sample holder 09/04 : Tscan
- LAO : 13/04 : fullsweeps SK, RT
- LNO/LAO (21A) 06/04 : fullsweeps SK, RT outof - in plane
- CeO₂ / LNO/LAO (19A) 03/04 : same fullsweeps
30/04 : Tscan outof plane
- ZB3 YBCO (100) / CeO₂ (25)

Ago 24-25/03 fullsweeps, also angular dependence
10/04 Tscan and "full sweeps" failed

Ag 15 26/03 fullsweeps and "telep1"
10/04 Tscan and "full sweep"

Ag 15 check 16/04 Tscan outof - in plane

Ag 5 16/04 Tscan

Ag 10 16/04 Tscan

Ag 15 - 29/04 25 29/04 Tscan outof - in plane

- 25A CeO₂ (25) / YBCO (60) / CeO₂ (25)

Ag 0 06/04 fullsweeps and Tscan
13/04 Tscan - check (→ Tscan - check 2 without)
the sweep before start

but spectrometer
software showed
/v3000 G before
when I restarted
it

Ag 0 - 22/04 25 22/04 Tscan with full sweep before
Tscan without " " "

↓
Sample in the
same position
as 19/04

Ag 15 07/04 fullsweeps SK, RT

Ag 10 17/04 " " "

Ag 5 18/04 Tscan



• 27A YBCO(60) / CeO₂(40)

| | | |
|---------------|-------|--------------------------------|
| Ag 0 | 01/04 | fullsweeps and Tscan |
| | 14/04 | Tscan - cool of field |
| Ag 15 | 02/04 | fullsweeps and Tscan |
| Ag 5 | 15/04 | " " " |
| Ag 10 | 15/04 | " " " |
| Ag 0 - 240425 | 26/04 | Tscan (step 1k, as always) |
| | 25/04 | Tscan <u>O FIELD</u> (not 20G) |

• 28A YBCO(60) / CeO₂(5)

| | | |
|----------------|-------|--|
| Ag 0 | 09/04 | fullsweeps and Tscan |
| Ag 15 | 10/04 | " " " |
| Ag 5 | 23/04 | Tscan (step 1k) |
| Ag 10 | 24/04 | Tscan (step 1k) |
| Ag 15 - 240425 | 26/04 | Tscan (step 1k) → to compare with 10/04 |

• 26A YBCO(60) / CeO₂(120)

| | | |
|-------|-------|-------|
| Ag 0 | 13/04 | Tscan |
| Ag 15 | 14/04 | Tscan |
| Ag 5 | 25/04 | Tscan |
| Ag 10 | 25/04 | Tscan |

• 24A YBCO(30) / CeO₂(55)

Ag 0 27/03

fullsweep

Ag 0 - 290425

29/04 Tscan

Ag 1S

30/03 - 01/04
~~28/03~~

fullsweep and tdrop

Tscan

Ag S

28/04
~~28/04~~

Tscan
~~Tscan~~ ~~fullsweep~~

Ag 10

28/04

Tscan



• 25A YCO₂(25) / YBCO(60) / CeO₂(25)

Ag 0 - 220425

23/04

Tscan 5deg rotation with / without
fullsweep before
(Step 1k)

Ag 5 - 280425

28/04

Tscan

Ag 0 - 300425

30/04

Tscan atofplane

Tscan inplane