

Memo for exp_samurai_2016fall

- works on 22-Nov-2016(Tue) @RIKEN
 - after S36 & S27

- BDC1,2, & FDC1

- Since it is difficult for me to come to Riken between 28-Nov(Mon) to 1-Dec(Thur), gas flow to BDC1,2 & FDC1 is kept at 50 Torr.
- Consumption of $i\text{-C}_4\text{H}_{10}$ is estimated to be ~1 kg for BDC1 & 2, ~1.3 kg for FDC1 during 22-Nov~1-Dec, costing about 30K JPY (~300 €).

I thought it is safer to do so rather than turning on the gas flow several hours before the experiment on 2-Dec.

Fortunately Otsu-san says OK.

- HV's are applied for HV conditioning: 900 V for BDC1,2, & FDC1

- FDC2

- As requested by Christoph at 20:00 on 22-Dec JST, FDC2 was moved to -100 mm toward low rigidity side from 60° line; actually 820 mm toward low rigidity side from the position used in S36 & S27.
- HV is applied for HV conditioning ; 2000 V.

- ICB

- P10 gas flow on, HV= -600 V

- Status

- GV between BDC2 & target region: closed
- GV between target region & FDC1 : closed
- GV between FDC1 & SAMURAI V.C. : closed