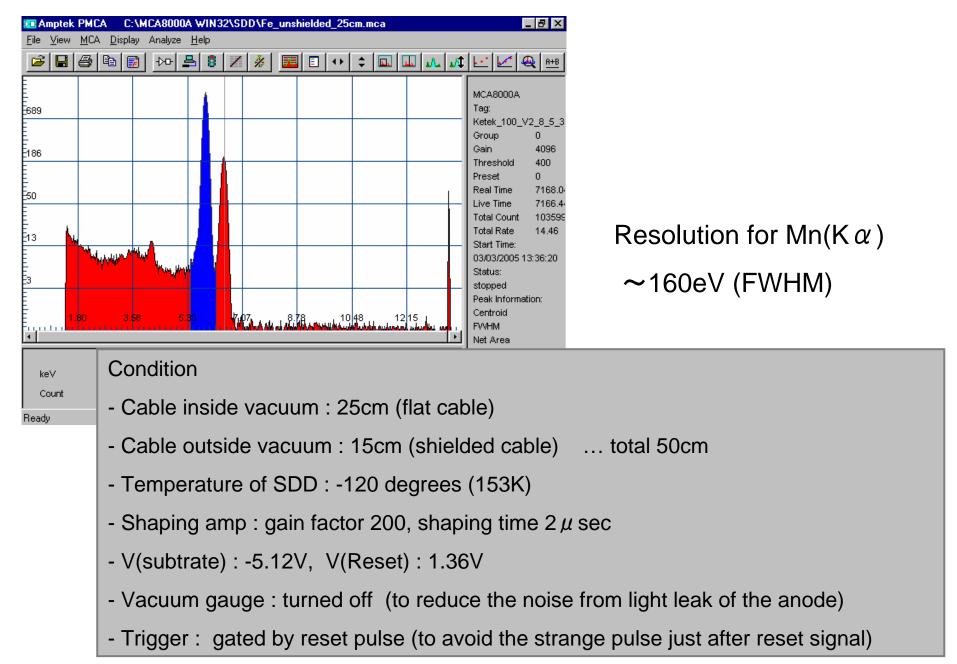


## <sup>55</sup>Fe source calibration for our SDD (S/N : #8-5.3)



## R&D of SDD at KEK

- Vacuum chamber, Vacuum pump, cryostat : borrowed from Ishimoto-san
- Temperature controller & heater : should be prepared. (D.L. & GPIB)
- Modification of top flange : ordered by Ishimoto-san
- design of flange for cable : will be ordered.
- Connector print (mounted at each side of SDD) : 1 set could be borrowed from SMI
- SDD folder : 1set borrowed from SMI
- Temperature sensor : Pt100 ... Ishimoto-san have a PtCo which could be borrowed for the test.
- HV Power Supply (max2.5mA, Voltage-200V) ... should be prepared.
- Voltage divider ... 1 set could be borrowed from SMI.

Ring1(-70 $\sim$ -160V),RingX(0 $\sim$ -30V),Back(-50 $\sim$ -110V)

- Shaping amp ... borrowed from KEK (Banpaku-san) (6channel)
- Peak hold ADC ... KEK?

