



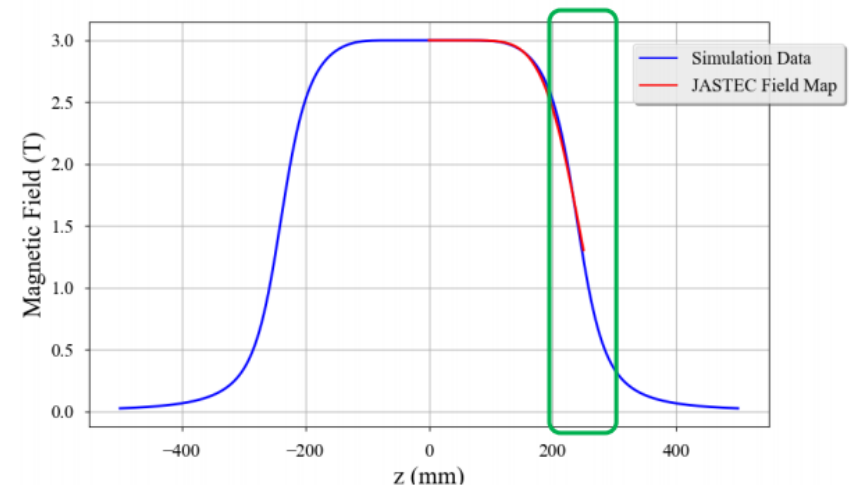
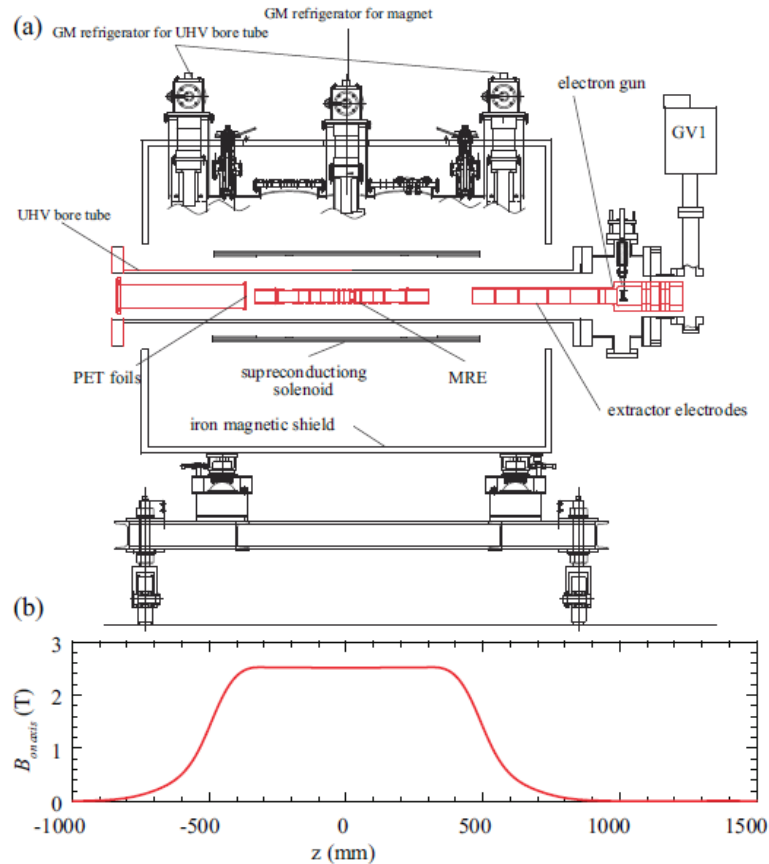
20180222 Meeting

**Korea University
Lim. EunHun**



EGUN TEST with CST

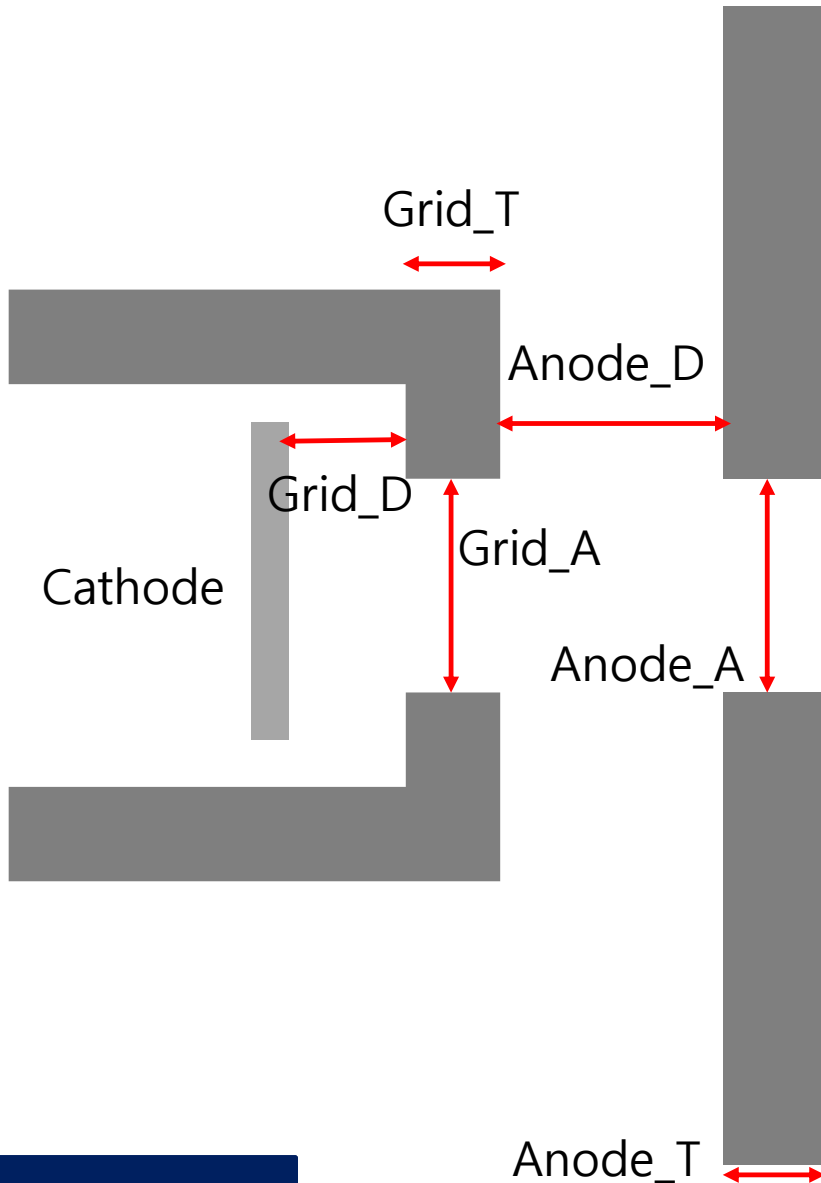
Cusp Trap



Short B-Field
~900mm

E-beam Distance
~1000mm (B-Field 500mm)

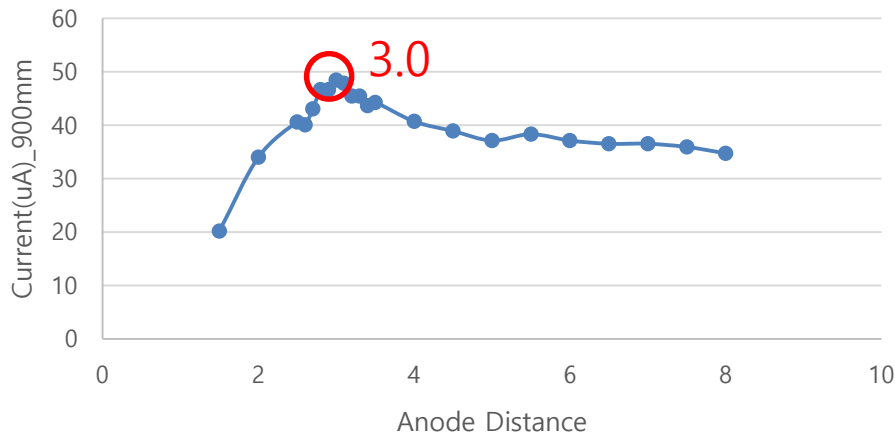
EGUN TEST with CST



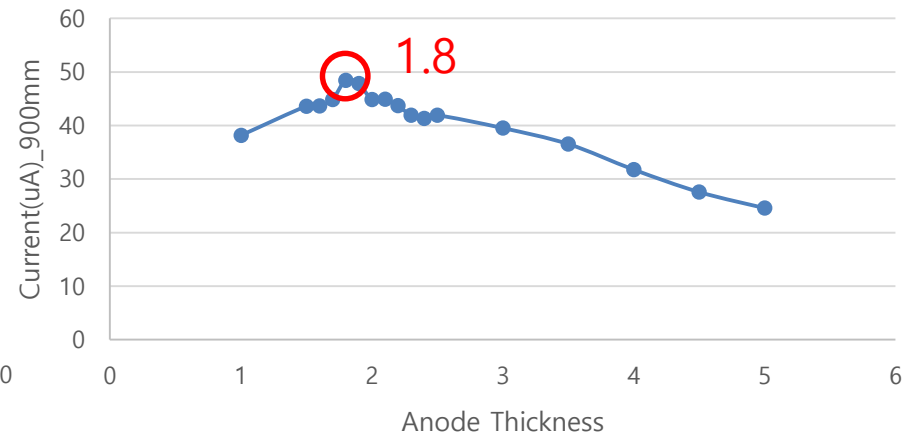
Parameter	Value (mm)
Anode_D	2.0 -> 3.0
Anode_T	1.8 -> 1.8
Anode_A	0.5 -> 0.5
Grid_D	0.30 -> 0.30
Grid_A	0.5 -> ?
Grid_T	0.5 -> ?
Monitor_D	900
Mesh	~28,000,000

EGUN TEST with CST

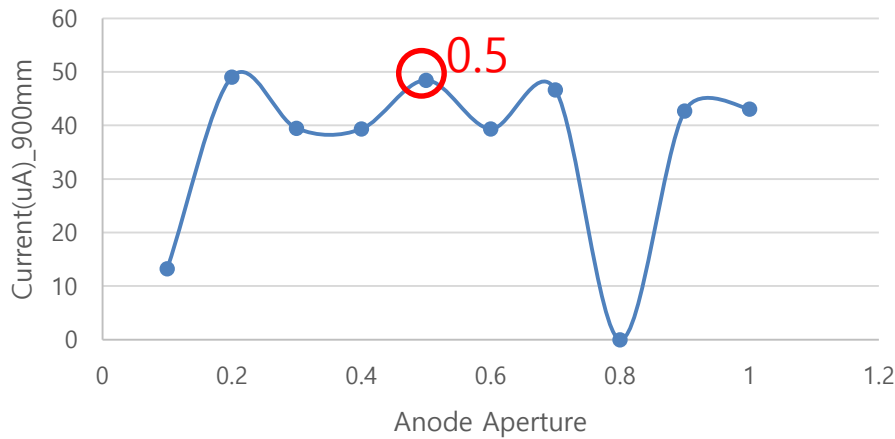
Anode Distance - Current



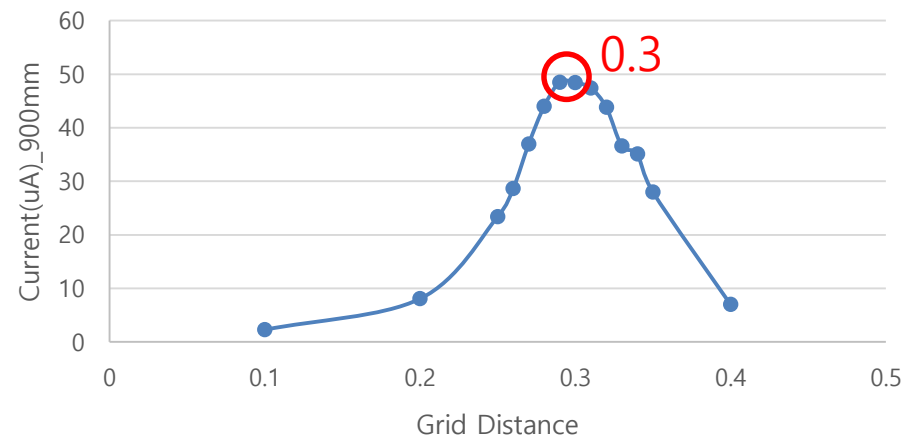
Anode Thickness - Current



Anode Aperture - Current



Grid Distance - Current



Thank You

