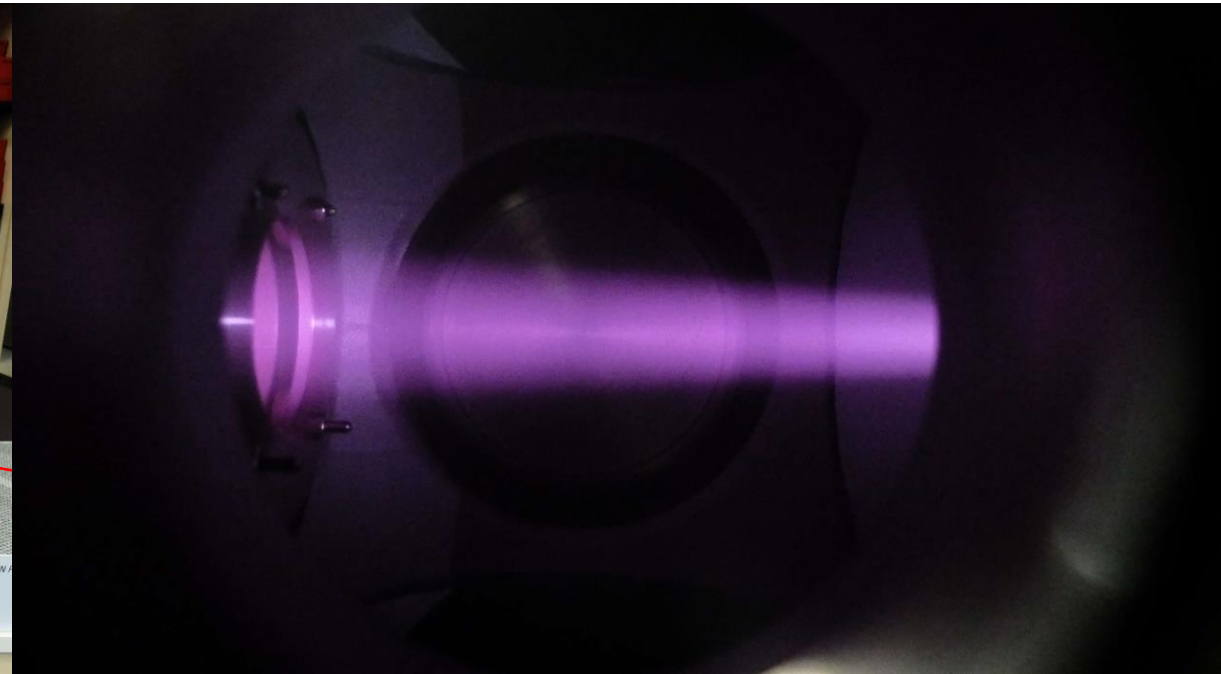
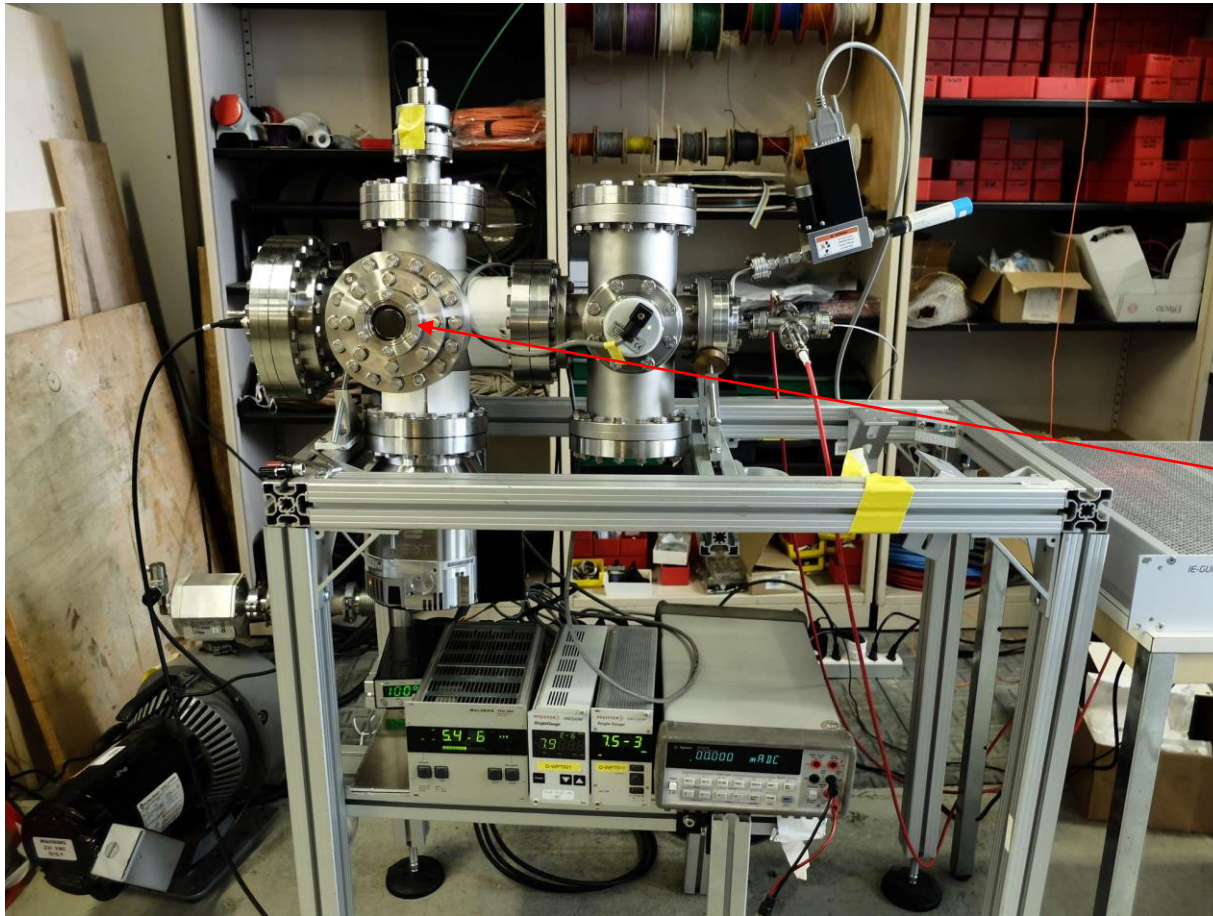


# Weekly report

SNU

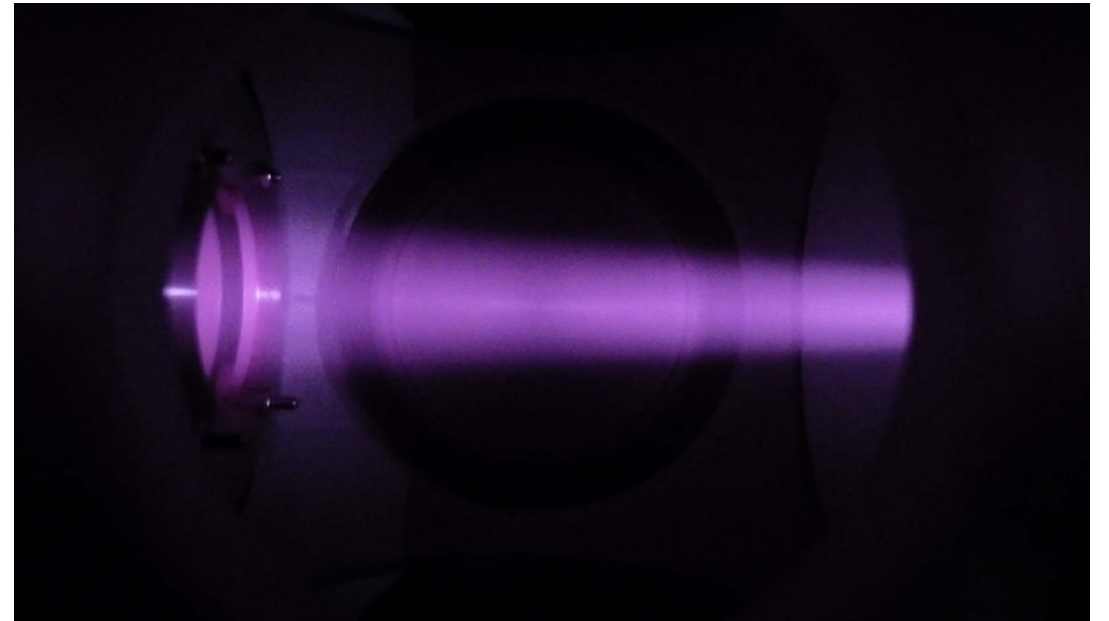
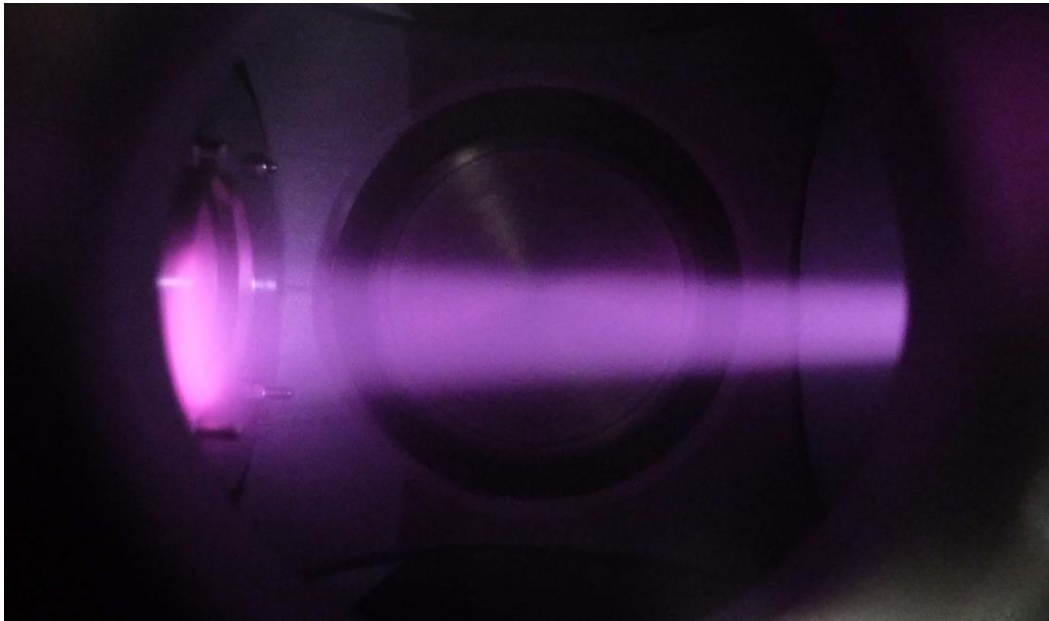
BongHo Kim

# Proton source test



- Mainly  $\text{H}_2^+$  (~5% proton)

# Proton source test with magnet



- With adding magnet near source, bented beam is shown in left figure
- With adding magnet near Faraday cup, beam current in micrometer is decreased (400um->200um)  
← Because of secondary electron rejection?