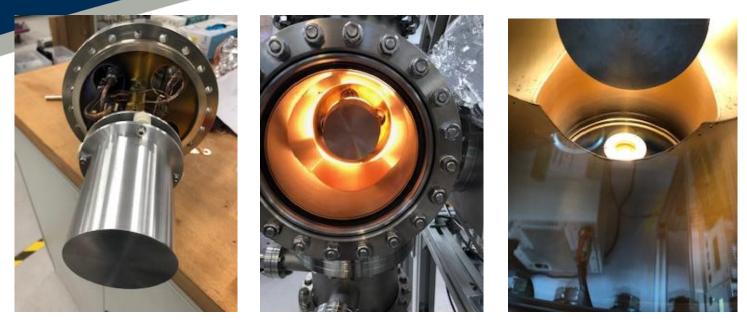


## Preparation for QPR sample deposition



- A dummy Al QPR has been machined and will be used for calibrating the deposition chamber and the deposition parameters.
- The QPR can be heated to 450 C and can be continuously rotated while being deposited.
- Two magnetron will be used for deposition to cover both the front face and side.
- System will be calibrated for both HiPIMS and DC mode deposition