

# CHINA SPALLATION NEUTRON SOURCE

## DTL TANK DEVELOPMENT OF 132 MEV LINAC FOR CSNS

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- **Module tank manufacture**
  - Cavity: electroforming finished;
  - OFC drift tube: deformation check;
  - SAKAE Quadrupole magnet;
  - Magnet measurement
    - Hall probe system
    - Stretched wire system
    - Rotating coil system

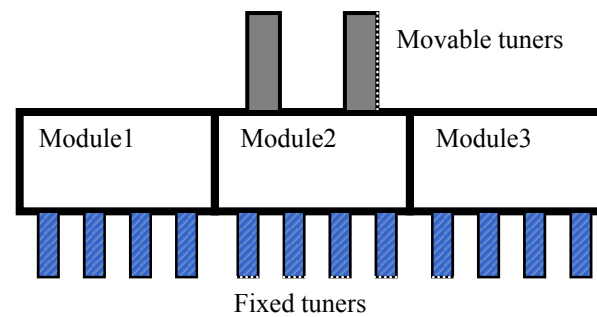


- **RF Tuning design**

- Slug tuners: 12 fixed / 2 movable ;

- Tuning procedure design ::

- frequency → flatness → sensitivity → perturbation



**THANKS!**