

UCLA microwave diagnostics available for mode structure measurements

- Multichannel reflectometer array: $1.1 - 3.1 \times 10^{19} \text{ m}^{-3}$ (30 – 50 GHz)
 - 8 multiplexed channels:
30, 32.5, 35, 37.5, 42.5, 45, 47.5 and 50 GHz
 - **Currently installed and operational**
- *High density* Multichannel reflectometer array: $3.75 - 7.0 \times 10^{19} \text{ m}^{-3}$ (55 – 75 GHz)
 - 8 multiplexed channels:
55, 57.5, 60.0, 62.5, 67.5, 70, 72.5 and 75 GHz
 - To be installed in late May – several weeks shakedown needed