

Diagnostics of Plasmas II (examples of applications of probe technique)

Prof. Dr. Milan Tichy

1. Time-resolved probe measurement of EEDF in periodically switched DC and RF discharge.
2. Probe measurement of electron temperature in surfatron-generated electrode-less microwave discharge.
3. Application of probe technique to the study of wavelike structures in magnetized plasma of dc discharge in planar and cylindrical magnetron.