

# **Microwave emission of quiet and flare-productive active regions at frequencies 5.7 and 17 GHz**

**V.P. Maksimov**, V.L. Shchepkina

Institute of Solar-Terrestrial Physics, Irkutsk, Russia (maksimov@iszf.irk.ru/ Fax: +7 3952-564508

According to the simultaneous observations at the Siberian Solar Radio Telescope and Nobeyama Radio Heliograph it is shown that the quiet and flare-productive active regions at both frequencies of microwave emission differ according to the distribution of the circular polarization and the brightness temperature.