



## **AKR-like emissions observed by RELEC mission during August-December 2014**

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In this work, observations of AKR-like emissions in the frame of RELEC (Relativistic Electron) mission, in the time period from August to December 2014 are presented. Auroral Kilometric Radiation (AKR) consists of intense electromagnetic emissions generated by energetic electron beams in the Electron Cyclotron Maser process at heights above  $\sim 2000$  km in the auroral region. Typically, AKR emissions are observed during geomagnetically disturbed periods in the frequency range from about 35 to 700 kHz. The exact nature of AKR-like emissions observed in the ionosphere as well as on the ground is still not well understood. Preliminary statistical analysis of AKR-like events observed for different invariant latitudes, magnetic local times and altitudes (in the range of 600-850 km, well below AKR sources lower height limit) will be presented.