**Implementation of the ECE radiometer to GOLEM tokamak and first measurements**

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The GOLEM tokamak is a small machine (R0 = 40 cm, a = 8.5 cm). The feature of this device is small density with high loop voltage (ne < 5x10-18 cm-3, Vloop ~ 10-12 V) during quasi-state phase. These conditions perfectly fit for runaway electrons (RE) study and ECE radiometer can effectively complete the list of RE diagnostics on GOLEM and also provide measurements of electron temperature profile. Traditional configuration of RE observation with ECE usually use vertical view to measure the distribution of electron velocities, however for such a small machine like GOLEM the horizontal view RE measurements also are possible. This work describes the process of implementation of ECE radiometer to GOLEM and demonstrates results of the initial measurements.