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Search for emissions at 150 MHz from Upsilon Andromedae using GMRT

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We have carried out deep search for radio emission at 150 MHz from the extra-solar planet system Upsilon Andromedae using the Giant Meter Wave Radio Telescope (GMRT). Estimates using conservative scaling laws based on the five radio planets in our Solar system indicate an expected flux density of approximately 150 mJy at 150 MHz for the "Hot Jupiter" in the Upsilon Andromeda system. However the two epoch observation of this system with GMRT at 150 MHz yielded a 3 sigma upper limit of 2.5 mJy for the average flux. We also present the light-curve analysis for detecting bursts of emission, if any.