

OBSERVATION OF GALACTIC RADIO SIGNAL USING INTERSTELLAR HYDROGEN LINE AT 1420 MHZ

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Abstract

The techniques and instruments employed for receiving galactic radio signal at 1420 MHz at a tropical station Kalyani (22°59.4'N, 88°26.9'E) are described. The purpose and background of this type of observation and some early attempts for developing similar receiving equipments have first outlined. Some interesting characteristics obtained from the continuum observations are reported.

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