

An Investigation of Small Scale H I Structure at High Galactic Latitude

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We present results of a search for small scale H I structure at high galactic latitudes using the NRAO 140 foot telescope, which has a 21' beam at 21 cm. We examined randomly selected $4^\circ \times 5^\circ$ regions, as well as regions of particularly low total column density. The amount of apparent structure is small in directions with total column densities of a few times 10^{20} cm^{-2} .