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A southern hemisphere survey of the galactic plane at 5 GHz. *R. F. Haynes, J. L. Caswell and L. W. J. Simons*

Abstract. Seventy five maps are presented showing the 5 GHz emission from the galactic plane in the range $l = 190^\circ \rightarrow 360^\circ \rightarrow 40^\circ$ for $-2^\circ < b < 2^\circ$ (an area of approximately 600 square degrees). The method of observing and the computer reduction of the data are discussed. The telescope resolution is $4'.1$ arc to half-power points and the detection limit for point sources is better than 0.5 Jy.

