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Research Article

Experiences Gained during the Development of a Passive BSAR with GNSS Transmitters: An Opportunity

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Abstract

This paper presents an overview of the research conducted at the University of Birmingham. It discusses various systems parameters (e.g., resolution, power spectral density, channel Doppler compensation), and signal processing algorithms for obtaining an image. The GLONASS satellite is used for experimental validation. The results are presented and briefly discussed.

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