

ABSTRACT

Method for measuring relief by means of an antenna with a known gain profile

- 5 The invention relates to a method for characterizing a reflective surface (4) imaged by a vehicle at a distance from said reflective surface (4) and collecting, during the echo, waves transmitted thereby toward said reflective surface (4), the waves being transmitted and received using a set of transmit (1E) and receive antennas having a known gain profile at transmission. The method comprises searching the measured intensities for at least one
10 extremum and, by identifying said at least one extremum at a local extremum of said gain profile of the set of antennas, localizing the corresponding point of the image.

Figure for the abstract: 1B