



US005886626A

United States Patent [19]

[11] Patent Number: 5,886,626

Hynes et al.

[45] Date of Patent: Mar. 23, 1999

[54] SYSTEM AND METHOD FOR PERFORMING JAMMING TESTING ON COMMUNICATION NETWORKS

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[21] Appl. No.: 942,120

[22] Filed: Oct. 1, 1997

Related U.S. Application Data

[60] Provisional application No. 60/033,210, Nov. 29, 1996.

[51] Int. Cl.⁶ G01S 7/38

[52] U.S. Cl. 342/169; 342/13; 342/14; 342/170; 342/171; 434/5

[58] Field of Search 342/13, 14, 169, 342/170, 171, 172, 173, 174; 434/2, 5

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[57] ABSTRACT

A system is tested for jamming resistance by supplying a simulated jamming signal. The simulated jamming signal is produced by calculating a propagation path loss in the terrain between the system under test and a location where the jammer would be, predicting a jamming level in accordance with the propagation path loss, and generating a simulated jamming signal. The simulated jamming signal is supplied to the antenna port of the system under test. The testing does not require the use of either a real jammer or a pilot signal generator at the location where the jammer would be.

11 Claims, 2 Drawing Sheets

