

Abstracts

A SAW Interferometer Direction - Finding and Frequency Identification Method

D.R. Klose and W. Skudera. "A SAW Interferometer Direction - Finding and Frequency Identification Method." 1981 MTT-S International Microwave Symposium Digest 81.1 (1981 [MWSYM]): 392-394.

A technique is described, whereby both frequency and angle of arrival (AOA) information can be measured with high accuracy, on multiple simultaneously received signals. Such a technique is required in signal processing applications used to identify and locate agile parameter emitters in high density signal environments. This signal processing technique will be compared to other standard microwave signal detection, frequency, and AOA measurement methods.

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