

Abstracts

Solid-State Linear FM/CW Radar Systems - Their Promise and Their Problems

P. Denniss and S.E. Gibbs. "Solid-State Linear FM/CW Radar Systems - Their Promise and Their Problems." 1974 S-MTT International Microwave Symposium Digest of Technical Papers 74.1 (1974 [MWSYM]): 340-342.

The problems associated with linear FM/CW solid state radars are examined in detail, particularly sweep non-linearities. Design information is given which predicts the range sidelobe levels of such radars and methods of reducing these to acceptable levels are discussed.

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