

Abstracts

High Power Monopulse Tracking Feed

A.F. Sciambi, Jr. and K.R. Goudey. "High Power Monopulse Tracking Feed." 1976 MTT-S International Microwave Symposium Digest of Technical Papers 76.1 (1976 [MWSYM]): 145-147.

This paper covers the design, development and test of a 10 GHz 10% bandwidth high efficiency feed system for the Lincoln Laboratory High Resolution Radar. The feed is a multimode monopulse tracking feed employing a multiflare horn and is capable of transmitting a power level of 800 KW at 50% duty.

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