

Abstracts

A 6.8-10.7 GHz EW Module Using 72 MMICs

G. Garbe, R. Becker, M. Patel, W. Guthrie, S. Moghe, R. Williams and G. Giacomino. "A 6.8-10.7 GHz EW Module Using 72 MMICs." 1993 MTT-S International Microwave Symposium Digest 93.3 (1993 Vol. III [MWSYM]): 1329-1332.

A dual 6.8-10.7 GHz receive/transmit module with synthesized local oscillator (LOs) has been developed. The use of 72 MMICs allows this complex module to be implemented in a small, light weight package suitable for use in airborne systems. This module is combined with receive and transmit block converter modules to build a 2-18 GHz electronic warfare system.

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