

Abstracts

Up/Down Converter for SCPC Applications

A.K. Ghose, M.S. Ravichandran, A. Chattopadhyay and N.M. Ahmad. "Up/Down Converter for SCPC Applications." 1985 MTT-S International Microwave Symposium Digest 85.1 (1985 [MWSYM]): 103-106.

A compact 6/4 GHz Up/Down converter has been developed specifically for single channel per carrier (SCPC) satellite communications . For operation at remote locations where elaborate instrumentation and skilled personnel are generally not available high reliability and low down time are the prime objectives. These are achieved through extensive use of modular construction and built-in diagnostics employing proven technology.

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