

Abstracts

Performance of Five 30 GHz Satellite Receivers

R.J. Kerczewski, G.E. Ponchak and R.R. Romanofsky. "Performance of Five 30 GHz Satellite Receivers." 1989 MTT-S International Microwave Symposium Digest 89.3 (1989 Vol. III [MWSYM]): 1079-1082.

Technology development contracts funded by NASA have resulted in five 30 GHz satellite receivers of various design. This paper presents and discusses the results of tests performed at NASA Lewis Research Center to determine the operating characteristics of the receivers and their ability to perform in a digital satellite link.

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