Paper ID: 17678
poster

SYMPOSIUM ON BUILDING BLOCKS FOR FUTURE SPACE EXPLORATION AND DEVELOPMENT (D3)
Poster Session (P)

Author: Mr. Feng Liu
Beijing Research Institute of Telemetry(BRIT), China

CURRENT DESIGN SITUATION AND PROSPECTION OF THE RF/MICROWAVE CHIP FOR SPECIFIC SYSTEMIC USE

Abstract

The chiplization of RF/Microwave circuits and system is a development tendency of technique, which can effectively reduce volume and cost of the system, lessen the complexity of the assembly and adjustion, enhance the reliability of the system. This paper introduces characteristic and current situation of the RF/Microwave chip for specific use, and also forecasts the great future from the technique development tendency.