

Session TH3E

Frequency Conversion Circuits

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Frequency conversion circuits play a key role in almost every microwave system. A variety of circuit topologies are possible, yet not all have merit for use at microwave frequencies. Papers in this session describe advancements in 1 to 30 GHz frequency conversion circuits, demonstrating improvements to the state-of-the-art for performance, circuit complexity, and reduced power consumption. Particular emphasis is seen in L- and S-band circuits for the rapidly growing telecommunications market.

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1:30 p.m.-3:00 p.m., Thursday, May 18, 1995
Room A4