

Performance Comparison of Smart and Alternative Solutions for Adjustable Attenuators

In this work, a novel full W-band waveguide reflection-based adjustable attenuator (WRAA) based on quadrature hybrid couplers (QHCs) is presented. The attenuator consists of input and output ...

There are five common attenuator topologies used in microwave circuits, the tee, the pi, the bridged tee, the reflection attenuator and the balanced attenuator.

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In this paper, different concepts of reconfigurable RF-MEMS attenuators for beamforming applications are proposed and critically assessed.

To increase the throughput of testing that is both more precise and more repeatable, the reliance on automated testing of RF hardware is greater than ever before. One crucial make-or-buy ...

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