

Abstracts

Frequency detector with power combiner dividers

H. Gruchala and A. Rutkowski. "Frequency detector with power combiner dividers." 1998 Microwave and Guided Wave Letters 8.5 (May 1998 [MGWL]): 179-181.

The author describes a microwave frequency detector made in microstrip technique. The system consists of two power dividers and three transmission lines. Ratio of amplitudes of output signals determines frequency of input signal. Despite simple structure, the frequency detector has very attractive parameters. Practically made the detectors worked in S in Ku frequency band.

 [Return to main document.](#)