

Abstracts

Real Time Wideband Cepstrum Analysis Based on SAW Devices

M.A. Jack, P.M. Grant and J.H. Collins. "Real Time Wideband Cepstrum Analysis Based on SAW Devices." 1977 MTT-S International Microwave Symposium Digest 77.1 (1977 [MWSYM]): 324-327.

Cepstrum analysis using Surface Acoustic Wave Fourier (Chirp) Transform processors has application in waveform detection and classification. Analyser capabilities are demonstrated theoretically and practically measuring the pulse width, duration, period and frequency of unknown input waveforms.

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