

Abstracts

Combined Monte Carlo Simulation and Ray Tracing Method of Indoor Radio Propagation Channel

T. Schoberl. "Combined Monte Carlo Simulation and Ray Tracing Method of Indoor Radio Propagation Channel." 1995 MTT-S International Microwave Symposium Digest 95.3 (1995 Vol. III [MWSYM]): 1379-1382.

This paper presents a simulation tool based on a combined Monte Carlo and Ray Tracing method for the prediction of power delay profiles within an indoor environment. The simulation tool and results for the CW-fading, time delay spread and low pass channel impulse response are discussed.

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