

Analisi di antenne UWB e frattali tramite CST

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Abstract

L'attività ha lo scopo di introdurre allo studente la tematica dell'analisi e della sintesi di antenne UWB e/o frattali mediante l'impiego di tecniche di ottimizzazione di natura evolutiva.

In particolare, vengono fornite le competenze di base per l'utilizzo del simulatore e.m. CST in modo da analizzare il comportamento di antenne di vario tipo al variare di alcuni parametri geometrici.

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