

SINTESI DI UNA SWITCH BEAM YAGI-UDA, MEDIANTE L'UTILIZZO DI STRUTTURE PARASSITE RICONFIGURABILI

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Abstract

L'obiettivo del progetto e' la realizzazione di un'antenna Yagi-Uda adattiva in grado di ridirigere il lobo principale del diagramma di radiazione agendo su elementi parassiti riconfigurabili, controllati mediante opportuni switch ottici.

References Bibliography: Evolutionary Optimization, Array Synthesis and Smart Antennas [1]-[9]; Evolutionary Optimization [10]-[14], [19]-[39]; Evolutionary Optimization and Array Synthesis [15]-[18], [40]-[53]; Array Synthesis [54]-[67], [69]-[91]; Array Synthesis and Smart Antennas [68].

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