Author (UniMAP)

Sohiful Anuar Zainol Murad

School / **Department**

School of Microelectronic Engineering

Citations

Ismail, W., Murad, S.A.Z. Dual Frequency Integrated Antenna (DFIA) with image rejection (2005) 2005 13th IEEE International Conference on Networks jointly held with the 2005 7th IEEE Malaysia International Conference on

Communications, Proceedings, 1, art. no. 1635422, pp. 1-6.

DOCUMENT TYPE: Conference Paper

SOURCE: Scopus

Abstract

A new configuration of integrated antenna featuring dual frequency operations and image frequency rejection is implemented. The used of dual frequency for image rejection in one system by using one antenna is a new technique in demodulation. The LNA's, mixers, LO and coupler are integrated to a dual frequency micro strip patch antenna producing a single module of integrated

system that can perform for multiband operations.

Impact Factor

None

Document Type

Conference proceedings

Serials Number

(Internal)

200508