

Author Azremi Abdullah Al Hadi

School / Department School of Computer and Communication Engineering

Citations Azremi, A.A.H., Shiraz, H.G., Hall, P.S.
A comparative study of small antenna efficiency measurements (2005) 2005 Asia-Pacific Conference on Applied Electromagnetics, APACE 2005 - Proceedings, 2005, art. no. 1607778, pp. 74-78. Cited 1 time.
DOCUMENT TYPE: Conference Paper
SOURCE: Scopus

URL <http://www.scopus.com/inward/record.url?eid=2-s2.0-33847297136&partnerID=40&md5=3cbf3103f7381c29bb08a0bfbcf18875>

Abstract Three methods of determining an antenna's efficiency are compared to measure the efficiency of three different antennas (two monopole antennas with attenuator and surface mount resistor, and modified folded monopole patch antenna). The purpose of this paper is to show that how the antenna efficiency can be measured accurately and comparable in reverberation chamber, traditional Wheeler Cap method and simulation from EDA tool. © 2005 IEEE.

Impact Factor None

Document Type Conference Paper

Serials Number (Internal) 200501