

Logo Antenna for 5.8 GHz Wireless Communications (invited) - DTU Orbit (09/11/2017)

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A logo antenna for the 5.8 GHz ISM band is presented. The idea behind the logo antenna is to use the company or university logo as part of the antenna. When disguised as a logo, it may be more acceptable to place the antenna at optimal locations to obtain good coverage. In the present work the university logo has been used. The designed logo antenna has a measured and simulated 3-dB bandwidth of 153.1 MHz (2.6%) and 165.6 MHz (2.9%), respectively. The aperture fed, omnidirectional logo antenna is little hand sensitive.

General information

State: Published

Organisations: Department of Electrical Engineering, Electromagnetic Systems

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Number of pages: 11

Publication date: 2016

Conference: 2016 International Workshop on Antenna Technology, Hilton Cocoa Beach Oceanfront, FL, United States, 29/02/2016 - 29/02/2016

Main Research Area: Technical/natural sciences

Publication information

Journal: FERMAT

Volume: 16

ISSN (Print): 2470-4202

Original language: English

Source: PublicationPreSubmission

Source-ID: 123679255

Publication: Research - peer-review › Journal article – Annual report year: 2016