

SOURCE: Universidad Icesi, Colombia

PDOA Emitter Location Using Game Engines 3D Ray based Tools

Andres Navarro and William Cruz

Simulation results of channel parameters using a Game Engine Ray Based Tool for an outdoor scenario are used in this paper to perform the location of a radio emitter. We present simulation results for the localization of a transmitter with Non-Line of Sight with two receivers using hybrid information, one AOA/PDOA receiver and one PDOA are used in an outdoor scenario in the 900 MHz band.

Andres Navarro
Universidad Icesi
I2T Research Group
Calle 18 No.122-135
760031 Cali
COLOMBIA
Phone: + 57 2 5552334
Fax: + 57 2 5551745
Email: anavarro@icesi.edu.co