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Editor in Chief: **Nikolaos K. Uzunoglu**

Institute of Communication and Computer Systems
National Technical University of Athens
9,Iroon Polytechniou str.,15773
Athens - GREECE
e-mail:nuzu@central.ntua.gr

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email:serbest@pamuk.cc.cu.edu.tr

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N. Voitovich,Lviv,
email:voi@ippmm.lviv.ua
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email:anish@anish.kharkov.ua

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email:ebdp@ubbg.etf.bg.ac.yu
B. Reljin,Belgrade,
email:ereljin@ubbg.etf.bg.ac.yu

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Antennas and Propagation
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Both theoretical and experimental approaches are welcomed.The journal aims also to promote the cooperation between scientists working on application of electromagnetism internationally and in particular in the Trans Black Sea Region.

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Institute of Communication and Computer Systems
National Technical University of Athens
9,Iroon Polytechniou str.,15773
Athens - GREECE
Tel: (+301) 7723556
Fax: (+301) 7723557
e-mail:nuzu@central.ntua.gr

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Both slow and fast fading characteristics of the received signal were studied and the measurements were modelled by the conventional Rician and Rayleigh distributions. Both frequency bands offer advantages for usage in in-house wireless communication systems. Although in 30 GHz band the coverage area is bigger than in 60 GHz (with the same transmitting power), frequency reuse is easier in 60 GHz band, because even if millimeter waves 'escape' through 'windows', the specific attenuation due to atmospheric oxygen (15 dB/km) at 60 GHz eliminates the interference between communication channels in neighbouring buildings.

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