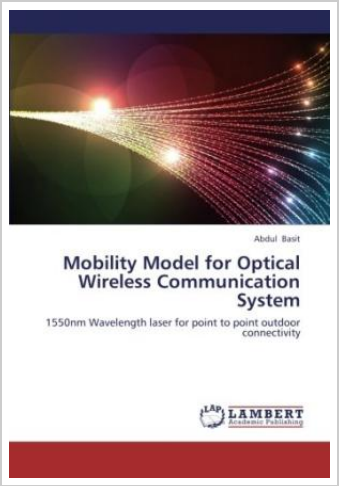

Mobility Model for Optical Wireless Communication System

By Basit, Abdul

Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | 1550nm Wavelength laser for point to point outdoor connectivity | As the third generation mobile communication system (3G) is being deployed, manufacturers and scientific community are increasingly turning their research interests toward future wireless communication systems. Wireless Communication is witnessing a rapid growth in markets, technology, and range of services. An attractive approach for economical, spectrally efficient and high quality communication service is the use of optical wireless communication system. Future systems will not only connect users and their personal equipment but also access to independent (stand-alone) equipment will be provided. Ultimately one would expect that everybody and everything will be wirelessly connected.This book deals with mobility model of optical wireless communication system. In which 1550nm Wavelength laser is used for point to point outdoor connectivity and infrared is used for indoor Local area networks (LAN). Matlab simulation results shows that the 1550nm is good choice for outdoor connectivity for optical wireless communication. | Format: Paperback | Language/Sprache: english | 104 pp.

Reviews

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