Abstract

This paper deals with the outdoor path loss behavior. The study has been conducted in Mosul city Iraq to fit a suitable propagation model to measured data at 900 MHz and 1800 MHz in urban and suburban environment. The empirical models dealt which are Hata, Cost-231 Hata, international Telecommunication Union (ITU-R), Ericsson and Stanford University Interm (SUI). Path loss accuracy of the fitting of the empirical models to the measured data is estimated using Root Mean Square (RMS) error.

References

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Index Terms
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Keywords