

Short Range Propagation Measurements for Interference Model Development

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This paper summarizes preliminary work on a short range propagation measurement program. The objective of this program is to create a measurement data base which can be used to develop an empirical short range propagation model which can be used in inference studies of proposed short range wireless systems operating in existing communication bands. This paper describes the impulse response measurement, the propagation environments to be studied, and the frequency ranges proposed for measurement