

Project: IEEE P802.15 Working Group for Wireless Personal Area Networks

Submission Title: [Channel model status report]

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Re: []

Abstract: [Update of activities in the channel modeling sub-group and call for participation]

Purpose: [Contribution to 802.15 TG3c at November 2006 plenary in Dallas]

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List of Channel Model Documents

Source	Document	Title
NICTA	06-0318-00	Desktop 60 GHz channel measurements and model
NICT Japan (NICTA analysis)	06-0317-00	Residential 60 GHz Channel Measurements and Model
	06-0316-00	Office 60 GHz Channel Measurements and Model
NICT Japan	06-0297-03	Merging 2-path and SV models LOS desktop channel environments
	06-0377-02	LOS office channel model based on TSV model
	06-0393-00	LOS residential channel model based on TSV model
UMass	06-0398-03	Statistical Indoor Channel Model Using Circular Polarized Antennas at 60 GHz
IMST (Intel analysis)	06-0302-02	Saleh Valenzuela channel model parameters library environment
France Telecom	06-027-02	Characterization and modeling of the 60 GHz indoor channel in the office and residential environments

Expectation in Dallas

- Approval of channel model document [06-0195-03]
- Approval of Matlab code [06-0456]