



[WeB1] Channel Sounding and Estimation

Date / Time	Oct. 24 (Wed.), 2018 / 13:00-14:40
Place	Room B (Grand Ballroom 2)
Session Chairs	Hisato Iwai (Doshisha University, Japan) Jae-Young Chung (Seoul National University of Science and Technology, Korea)

WeB1-1

13:00-13:20

Investigation of Channel Properties for 28 GHz Band in Urban Street Microcell Environments

Minoru Inomata, Tetsuro Imai, Koshiro Kitao, and Yukihiko Okumura
NTT DOCOMO, INC., Japan

WeB1-2

13:20-13:40

Characterization of Human Body Shadowing Loss at 2.5 GHz and 5.8 GHz in an Indoor Environment

Santiago Pérez-Peña^{1,2}, Yuki Ito¹, Kai Yoshida¹, Hisato Iwai¹, and Hideichi Sasaoka¹
¹*Doshisha University, Japan*, ²*Universidad Politécnica de Madrid, Spain*

WeB1-3

13:40-14:00

Analysis of Diffraction Characteristics at 28GHz Band in a Vehicular Communication Environment

Shohei Kawasaki¹, Yuki Ito¹, Hisato Iwai¹, Satoshi Nakano², Yasuhiro Suegara³, Masaya Sibayama³,
and Masahito Umehara³
¹*Doshisha University, Japan*, ²*KDDI Corporation, Japan*, ³*KDDI Research, Inc., Japan*

WeB1-4

14:00-14:20

System Impairment Compensation of mmWave Channel Sounder with Multiple Antennas

Kyung-Won Kim, Myung-Don Kim, Heon-Kook Kwon, and Jae-Joon Park
ETRI, Korea

WeB1-5

14:20-14:40

Novel Channel Estimation Using Time and Frequency Correlation Properties for IEEE 802.11p

Joo-Young Choi¹, Cheol Mun², and Jong-Gwan Yook¹
¹*Yonsei University, Korea*, ²*Korea National University of Transportation, Korea*