



[ThB2] Antenna Theory, Design, and Measurement

Date / Time	Oct. 25 (Thu.), 2018 / 13:20-15:00
Place	Room B (Grand Ballroom 2)
Session Chairs	Nobuhiro Kuga (Yokohama National University, Japan) Wang-Sang Lee (Gyeongsang National University, Korea)

ThB2-1

13:20-13:40

Cavity Resonance Free Wheeler Cap Method Using Cauchy Method for Amplitude Only Response

Nozomu Ishii and Takumi Kato
Niigata University, Japan

ThB2-2

13:40-14:00

Non-Contact PIM-Measurement of Magnetic Wave-Absorbing Materials by Using a Coaxial Tube

Yusuke Ishii, Shinji Ishiyama, and Nobuhiro Kuga
Yokohama National University, Japan

ThB2-3

14:00-14:20

Low-Profile Unidirectional Pattern Antenna Composed of Two Gate-Shaped Elements

Keita Nomoto and Nobuhiro Kuga
Yokohama National University, Japan

ThB2-4

14:20-14:40

Wide-Beam Choke Horn Antenna for Small Drone Detection

Laxmikant Minz, Hyun-Seong Kang, Muhammad Tayyab Azim, Rao Shahid Aziz, and Seong-Ook Park
KAIST, Korea

ThB2-5

14:40-15:00

A 915 MHz Dual Polarized Meandered Dipole Antenna with Dual Resonance

Dong-Geun Seo, Ji-Hong Kim, Seong-Hyeop Ahn, and Wang-Sang Lee
Gyeongsang National University, Korea