



[WeD1] mmWave and THz Arrays, Reflectors, and Lens

Date / Time	Oct. 24 (Wed.), 2018 / 13:00-14:20
Place	Room D (Napoli Room)
Session Chair	Jong-Eon Park (Hongik University, Korea)

WeD1-1

13:00-13:20

Quad-Beam Bidirectional Single Metal Layer Array Antenna Optimized with Genetic Algorithm

Yu Dang, Shixiong Yin, Feiyang Deng, Jiaran Qi, and Hongmei Li
Harbin Institute of Technology, China

WeD1-2

13:20-13:40

An Element-Staggered, Wide-Angle Beam Scanning Transmitarray Antenna with Four Focuses Design

Nan-Nan Wang, Bing-Xu Zhao, Mu Fang, and Jing-Hui Qiu
Harbin Institute of Technology, China

WeD1-3

13:40-14:00

V-Band Planar Helical Antenna Using TGSV Technology

Aqeel Hussain Naqvi, Jeong Heum Park, Chang-Wook Baek, and Sungjoon Lim
Chung-Ang University, Korea

WeD1-4

14:00-14:20

Compact Omnidirectional 28 GHz 2X2 MIMO Antenna Array for 5G Communications

Md Nazmul Hasan and Munkyo Seo
Sungkyunkwan University, Korea