



APMC 2025

2025 ASIA-PACIFIC MICROWAVE CONFERENCE

DEC 2 - 5, 2025 | ICC JEJU, Jeju Island, Korea

Session Title:	[TD3] Filtering and ME Dipole Antenna Technologies
Session Date:	December 4 (Thu.), 2025
Session Time:	13:20-14:40
Session Room:	Room D (Samda B)
Session Chair(s):	Tao Yang (University of Electronic Science and Technology of China, China) Mohamed HIMDI (University of Rennes, France)

[TD3-1] **13:20-13:40**

Patch Array with Filtering Characteristics Based on Reversed Element Arrangement

Wanjing Huang, Zhenqiang Chen, Yiqiu Liang, Zhiqiang Yu and Jianyi Zhou (Southeast University, China)

[TD3-2] **13:40-14:00**

Low Profile Absorption Filtering Reconfigurable Intelligent Surfaces for Intelligent Wireless Communication

JianJia Hu (University of Electronic Science and Technology of China, China)

[TD3-3] **14:00-14:20**

Novel Design of Ultrawideband Antenna with Broad Absorptive Notch Band of Quasi-Rectangular Filtering Response

Haoyan Ma, Zihao Yang, Shunli Li and Hongxin Zhao (State Key Laboratory of Millimeter Waves, Southeast University, China)

[TD3-4] **14:20-14:40**

A Low-Profile Millimeter-Wave Magneto-Electric Dipole Bowtie Antenna with Rectangular Slot

Seung Uk Oh and Tae Hwan Jang (Hanyang University, Korea (South))