



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:	13:20-15:00
Session Room:	Room D (Samda B)

[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 Novel Quasi-Yagi Filtering Antenna with Multi-Mode Bandpass Filter

Yihao Xia, Yunxi Tao, Bokai Wen, Yiheng Chen and Xueyang Fang (Northwestern Polytechnical University, China); Xilong Lu (Yangtze River Delta Research Institute, Northwestern Polytechnical University, China)

[TD3-5] 14:40-15:00

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

Seung Uk Oh (Hanyang University, Korea (South)); Tae Hwan Jang (Hanyang University @ Ansan Campus, Korea (South))