



APMC 2025

2025 ASIA-PACIFIC MICROWAVE CONFERENCE

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

Session Title:

[FG3] [SS] Wireless Power Transmission Regulation, Technology and Industry Trends

Session Date:

December 5 (Fri.), 2025

Session Time:

13:20-14:40

Session Room:

Room G (303)

Session Chair(s):

Jun Tsumochi (Aeterlink Corp., Japan)

Seok-hee Bae (National Radio Research Agency, Korea)

[FG3-1]

13:20-13:40

Wireless Power Transmission Technology, Regulatory, Standardization, and Industry Trends

WH Jang (RAPA, Korea (South)); GeeJeong Goo (CAT, Korea (South))

[FG3-2]

13:40-14:00

RF Wireless Power Transfer Technology and EMI/EMC Mitigation Strategies

Kyung-hak Lee (WARP Solution Inc., Korea (South))

[FG3-3]

14:00-14:20

Measurement and Analysis of Magnetic Field Strength in Dynamic Wireless Power Transfer for Electric Buses

Yongsup Shim (National Radio Research Agency, Korea (South)); WonHo Jang (Korea Radio Promotion Association, Korea (South)); Geejeong Goo (CLP Solution, Korea (South)); Youngtae Her and Seokhee Bae (National Radio Research Agency, Korea (South))

[FG3-4]

14:20-14:40

Trends in Beam WPT Technology and Its Applications of the 920 MHz WPT System

Jun Tsumochi, Naoto Kodate and Yuji Tanabe (Aeterlink Corp., Japan)