



APMC 2025

2025 ASIA-PACIFIC MICROWAVE CONFERENCE

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

Session Title:	[FG4] [SS] Application for Radio Communication
Session Date:	December 5 (Fri.), 2025
Session Time:	15:20-16:40
Session Room:	Room G (303)
Session Chair(s):	Takashi Shiba (Tohoku University, Japan) Hyun Seo Oh (Daegu Catholic University, Korea)

[FG4-1]	15:20-15:40
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IPD(Incident Power Density) Measurement Using the μ -EO Probe at the 6G Frequency

YoungJun Ju (Eretec Inc., Korea (South)); Byeonggyu Yu, Donggeun Choi and Kihwea Kim (National Radio Research Agency, Korea (South))

[FG4-2]	15:40-16:00
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Millimeter Wave Communication and Sensing for ITS

Hyun Seo Oh (Daegu Catholic University, Korea (South))

[FG4-3]	16:00-16:20
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A Study on the Promotion Strategy for Space Radiocommunication in the New Space Era

Heejun Park, Jungyu Yang, Yeo Kyungjin and Ryu Jehwan (National Radio Research Agency, Korea (South))

[FG4-4]	16:20-16:40
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SIW Based Self-Triplexing Antenna for mm-Wave Communications with Ultra-Low Frequency Ratio

Chandu DS and Kritika Bansal (VIT-AP University, India); Rusan Kumar Barik (SR University, Warangal, Telangana, India)