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<i>Qiqi Dai, Yee Hui Lee, Nanyang Technological University, Singapore, Singapore; Mohamed Lokman Mohd Yusof, Daryl Lee, National Parks Board, Singapore; Abdulkadir C. Yucel, Nanyang Technological University, Singapore</i>	
FR-A4.1P.2: BISTATIC SCATTERING ANALYSIS OF VEGETATION USING FAST HYBRID METHOD OF FULL WAVE SIMULATIONS	1883
<i>Jongwoo Jeong, Leung Tsang, University of Michigan, United States; Andreas Colliander, Simon Yueh, California Institute of Technology, United States</i>	
FR-A4.1P.3: EMBEDDING GENERAL ANTENNA PATTERNS IN MACHINE LEARNING BASED PROPAGATION MODELS	1885
<i>Aristeidis Seretis, Costas Sarris, University of Toronto, Canada</i>	
FR-A5.4P: ADVANCES IN ON-CHIP ANTENNAS	
FR-A5.4P.1: SILICON CARBIDE SLOT DIELECTRIC RESONATOR ANTENNA FOR HIGH TEMPERATURE AND POWER APPLICATIONS	1887
<i>Sree Adinarayana Dasari, Thomas Williamson, Nima Ghalichechian, Georgia Institute of Technology, United States</i>	
FR-A5.4P.2: TOWARDS A 5G N260 BAND PHASED ARRAY BASED ON VANADIUM DIOXIDE SWITCHES	1889
<i>Thomas Williamson, Seung Yoon, Sree Dasari, Nima Ghalichechian, Georgia Institute of Technology, United States</i>	
FR-A5.4P.3: DESIGN AND OPTIMIZATION OF A GAAS MILLIMETER-WAVE ON-CHIP PATCH ANTENNA	1891
<i>Bernardo Lopes, Universidade de Aveiro, Instituto de Telecomunicações, Portugal; Ricardo Correia, Instituto de Telecomunicações, Sinuta SA., Portugal; João Matos, Universidade de Aveiro, Instituto de Telecomunicação, Portugal</i>	
FR-A5.4P.4: DESIGN AND MEASUREMENT OF W-BAND ON-CHIP ANTENNAS FOR AN ARRAY IC ON A THICK PCB MODULE	1893
<i>Kyu-Jong Choi, Hong-Seok Choi, Byung-Wook Min, yonsei university, Korea (South)</i>	

FR-A2.3P: FREQUENCY-SELECTIVE SURFACES AND STRUCTURES

FR-A2.3P.1: ANALYTICAL EIGENSTATE EQUIVALENT CIRCUIT FOR 1895 NARROW-SLOT BI-PERIODIC SCATTERERS

Alberto Hernández-Escobar, Universidad de Málaga, Spain; Francisco Mesa, Universidad de Sevilla, Spain; Jaime Esteban, Universidad Politécnica de Madrid, Spain; Elena Abdo-Sánchez, Teresa Martín-Guerrero, Carlos Camacho-Peñalosa, Universidad de Málaga, Spain

FR-A2.3P.2: SINGLE-PIXEL CHAOTIC CAVITY BANDWIDTH CONTROL USING 1897 ROTMAN LENS-BASED MULTIPLEXER/DEMULTIPLEXER

Ilyas Saleem, Macquarie University, Australia; Muhammad Ali Babar Abbasi, Vincent Fusco, Okan Yurduseven, Queen's University, United Kingdom; Syed Muzahir Abbas, Subhas Mukhopadhyay, Macquarie University, Australia

FR-A2.3P.3: A SPOOF SURFACE PLASMON POLARITONS BANDPASS FILTER 1899 BASED ON COPLANAR WAVEGUIDE

Zhen Wang, Tongji University, China; Ajay K. Poddar, Ulrich L. Rohde, Synergy Microwave Corporation, United States; Mei Song Tong, Tongji University, China

FR-A2.3P.4: EFFECT OF ARRAY AND SUBSTRATE CONFIGURATIONS ON 1901 TRANSPARENT MOSAIC FREQUENCY SELECTIVE SURFACE

Nur Biha Mohamed Nafis, Universiti Putra Malaysia, Malaysia; Mohamed Himdi, Université de Rennes 1, France; Mohamad Kamal A Rahim, Universiti Teknologi Malaysia, Malaysia

FR-A5.5P: PLANAR MILLIMETER-WAVE ANTENNAS

FR-A5.5P.1: A HIGH GAIN SIW ELLIPTICALLY POLARIZED ANTENNA FOR 1903 MILLIMETER-WAVE APPLICATIONS

Pallav Sah, Ifana Mahbub, University of Texas at Dallas, United States

FR-A5.5P.2: A FULLY INTEGRATED PLANAR DIELECTRIC ROD ANTENNA BASED 1905 ON SIIG TECHNOLOGY FOR MM-WAVE APPLICATIONS

Faisal Farooq, Abdelkader zerfaine, Mohamed Chaker, Tarek djerafi, inrs, Canada

FR-A5.5P.3: TEMPERATURE-BASED PERFORMANCE OF MILLIMETER-WAVE 1907 ANTENNA-IN-PACKAGE

Oscar Medina, Aditya Jogalekar, Michael MCGarry, Kannan Nambiar, Hongbing Lu, Mark Lee, Rashaunda Henderson, UT Dallas, United States

FR-A5.5P.4: WIDEBAND THZ YAGI-UDA BOND WIRE ANTENNAS 1909

Ivan Ndip, Fraunhofer IZM/Brandenburg University of Technology (BTU) Cottbus-Senftenberg, Germany; Thi Huyen Le, Fraunhofer Institute for Reliability and Microintegration, IZM, Germany; Martin Schneider-Ramelow, Fraunhofer Institute for Reliability and Microintegration, IZM and Technische Universität (TU) Berlin, Germany