

2016 IEEE MTT-S Latin America Microwave Conference (LAMC 2016)
Puerto Vallarta, Mexico, Dec. 12-14, 2016

Regular Sessions

RS-7: Passive Components and Antennas (We-3A)

Day: Wednesday, December 14
Room: Violeta/Tulipan
Time: 11:20–12:40

Chair: James C. Rautio (President & CEO of Sonnet Software)

Co-Chair: George E. Ponchak (NASA Glenn Research Center, Cleve, USA)

Time	ID	Paper#	Title / Authors / Affiliations
11:20 to 11:40	We-3A-1	134	Effects of parasitic reactance on lattice circuit slotline switch G. E. Ponchak NASA Glenn Research Center, Cleveland, United States
11:40 to 12:00	We-3A-2	168	Characterizing Printed Transmission Lines from Calculated Frequency-Dependent Resistance and Inductance and Experimental Propagation Constant D. M. Cortés Hernández ^{1,2} , J. Sánchez Mesa ² , B. Galvez Sahagun ² , R. Torres Torres ¹ ¹ INAOE, San Andres Cholula, Mexico, ² Intel GDC, Zapopan, Mexico
12:00 to 12:20	We-3A-3	180	Second Harmonic Suppression Band-Pass Filter Based on a Modified 2nd Order Microstrip Coupled Line J. L. Urbina-Martinez ¹ , B. Figueroa-Resendiz ¹ , J. R. Loo-Yau ¹ , P. Moreno ¹ , J. A. Reynoso-Hernández ² ¹ Centro de Investigación y Estudios Avanzados del I.P.N. Unidad Guadalajara, Zapopan, Mexico, ² Centro de Investigación Científica y de Educación Superior de Ensenada, Ensenada, Mexico
12:20 to 12:40	We-3A-4	182	A High-Speed Interconnect-Model in s-Domain C. H. Rodríguez ^{1,3} , J. L. Naredo ¹ , R. Parra ¹ , O. Longoria ² ¹ Cinvestav Guadalajara, Zapopan, Mexico, ² ITESO - The Jesuit University of Guadalajara, ³ Intel Guadalajara Design Center, Zapopan, Mexico