

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

Regular Sessions

RS-6: Tunable Devices (Tu-4B)

Day: Tuesday, December 13
Room: Girasol
Time: 11:10–12:50

Chair: Cedric Quendo (Université de Brest, Brest, France)

Co-Chair: Peter Halevi (INAOE, Tonantzintla, Puebla, Mexico)

| Time | ID | Paper# | Title / Authors / Affiliations |
|----------------------|---------|--------|---|
| 11:10 to 11:30 | Tu-4B-1 | 115 | New Tunable Substrate Integrated Waveguide Bandstop Resonator M. Cariou ^{1,2} , S. Cadiou ¹ , B. Potelon ¹ , C. Quendo ¹ , R. Ségalen ² , F. Mahé ² ¹ Université de Brest, Brest, France, ² Thales Systèmes Aéroportés, Brest, France |
| 11:30 to 11:50 | Tu-4B-2 | 143 | 77 GHz Polarization Reconfigurable Micromachined Antenna for Automotive Radar Applications A. Jaiswal, S. Dey, M. P. Abegaonkar, S. K. Koul Indian Institute of technology, New Delhi, India |
| 11:50 to 12:10 | Tu-4B-3 | 146 | EM wave propagation in a temporally modulated transmission line: Theory P. Halevi ¹ , J. Reyes Ayona ^{2,1} ¹ INAOE, Tonantzintla, Mexico, ² Universidad de Guanajuato, Salamanca, Mexico |
| 12:10 to 12:30 | Tu-4B-4 | 147 | EM wave propagation in a temporally modulated transmission line: Experiment J. Reyes Ayona ^{2,1} , P. Halevi ¹ ¹ INAOE, Tonantzintla, Mexico, ² Universidad de Guanajuato, Salamanca, Mexico |
| 12:30 to 12:50 | Tu-4B-5 | 158 | High Power Effects on a MEMS-based Tunable Matching Network for Power Amplifier Reconfigurability V. A. Silva Cortes, R. Weigel, G. Fischer, A. Hagelauer University of Erlangen-Nuremberg, Erlangen, Germany |