



<http://www.mwr.medianis.net>

Sadržaj / Table of Contents

Editor's Note.....	1
TLM Modelling of Left-Handed Metamaterials by using Digital Filtering Technique.....	2
<i>N. Dončov, B. Milovanović, T. Asenov, J. Paul</i>	
Field Tunnelling and Losses in Narrow Waveguide Channel ..	8
<i>M. Mitrović, B. Jokanović</i>	
Wideband Dual Segment Cylindrical Dielectric Resonator Antenna Terminated in a Bio-Medium.....	14
<i>R. Kumar Gangwar, S. P. Singh, D. Kumar</i>	
Design of Frequency and polarization Tunable Microstrip Antenna.....	22
<i>M. S. Nishamol, V. P. Sarin, D. Tony, C. K. Aanandan, P. Mohanan, K. Vasudevan</i>	
An Overview of Microwave Bandpass Filters with Capacitive Coupled Resonator.....	29
<i>S. Jovanović</i>	
An Efficient Procedure for Noise Wave Modelling of Microwave FETs Versus Temperature.....	37
<i>O. Pronić- Rančić, Z. Marinković, V. Marković</i>	
Rake-like Receiver Structures for Unmanned Aerial Vehicle Direct Sequence Spread Spectrum PPM Control Signal	42
<i>B. M. Todorović, D. B. Perić</i>	
Report on the Main Chapter Activities from September 1, 2009 to August 31, 2010.....	46
<i>B. Milovanović, Z. Marinković</i>	

**Mikrotalasna revija
Microwave Review**

Časopis nacionalnog Udruženja za
mikrotalasnu tehniku, tehnologiju i sisteme i
IEEE MTT-S Chapter-a Srbije i Crne Gore

Publication of Society for Microwave Theory,
Technology and Systems
and IEEE MTT-S Chapter
of Serbia and Montenegro

Izlazi dva puta godišnje

Published twice a year

ISSN 14505835, UDK 621.3.049.77

Urednik / Editor

Prof. Vera Marković

Tehnički urednik / Technical Editor

Zlatica Marinković

Cover design

Aleksandar Atanasković, Zlatica Marinković

Uređivački odbor / Editorial Board

Prof. Christos Christopoulos,
University of Nottingham, United Kingdom

Prof. Aleksandar Marinčić,
Faculty of Electrical Engineering,
Belgrade, Serbia

Prof. Bratislav Milovanović,
Faculty of Electronic Engineering, Niš, Serbia

Prof. Aleksandar Nešić,
IMTEL Institute, Belgrade, Serbia

Prof. Andre Vander Vorst,
Université catholique de Louvain, Belgium

Prof. Ke Wu,
Ecole Polytechnique de Montreal, Canada

Štampa / Printed by

GLIF, Niš

Tiraž / Number of printed copies

300