



MIKROTALASNA REVIJA MICROWAVE REVIEW



Sadržaj / Table of Contents

Academician Jovan Surutka.
..... 1

Prof. Milić Stojić

A New Form of Movable
Waveguide Short-Circuit.
..... 9

A L Cullen

Design of Hybrid MIC Power
Amplifier Linearized Though
Second Harmonics Feedback.
13

Durad Budimir

Nataša Maleš-Ilić

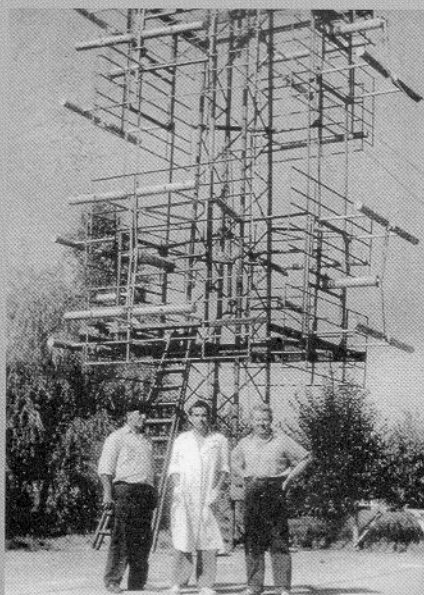
Bratislav Milovanović

A Brief Review of Microwave
Photonic Band-Gap (PGB) Structures
18

Dušan Nešić

BOOK REVIEW:

Filter Design for Signal Processing
25



Mikrotalasna revija

Časopis Jugoslovenskog udruženja
za mikrotalasnu tehniku i tehnologiju
i Jugoslovenskog IEEE MTTs Chaptera

(ISSN 14505835, UDK 621.3.049.77)

Adresa: Bul. Mihajla Pupina 165b,
Beograd

Tel: 381 11 135 420 ext. 122, 138

Fax: 381 11 311 5884

Časopis izlazi dva puta godišnje

Dr Branka Jokanović, Editor

Velimir Trifunović, Technical Editor

Uređivački odbor:

Editorial Board:

Prof. Christos Christopoulos

The University of Nottingham, U.K

Dr Nikola Dekleva

Hyperbaric Medical Center, Yugoslavia

Prof. Aleksandar Marinčić

Faculty of Electrical Engineering,

Belgrade, Yugoslavia

Prof. Bratislav Milovanović

Faculty of Electronics, Niš, Yugoslavia

Prof. Aleksandar Nešić

Institut IMTEL, Belgrade, Yugoslavia

Prof. Magdalena Salazar-Palma

Universidad Politécnica de Madrid, Spain

First Yugoslav panel VHF-FM antenna for
frequency range 87.5-108 MHz and input
power 10 kW design by Prof. Surutka.
Antenna was designed for emission center
of Radio-Television Belgrade in 1962.
During last 40 years this type of antenna
has been successfully used in all VHF-FM
centers in Serbia and Monte Negro.