

TABLE OF CONTENTS

Volume 1 Number 2

September 2013

**New Traveling-Wave Antenna Resonating at 6 GHz Based on Artificial Transmission Line
Metamaterial Structures for RF Portable Devices**

M. A. Kenari.....5

**Finite Element Modeling and Design of Rectangular Patch Antenna with Different Feeding
Techniques**

R. Arora, A. Kumar, S. Khan, S. Arya.....11

Design of a CPW-Fed Ultra Wide Band Antenna

S. W. Hu, Y. Q. Wu, Y. Zhang, H. L. Zhou.....18

**Non-Linear Synthesis Problems for Plane Radiating Systems According to the Prescribed
Power Directivity Pattern**

M. Andriychuk, P. Savenko, M. Tkach.....23