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The *Author Index* contains the primary entry for each item, listed under the first author's name, and cross-references from all coauthors. The *Subject Index* contains several entries for each item under appropriate subject headings, and subject cross-references.

It is always necessary to refer to the primary entry in the *Author Index* for the exact title, coauthors, and comments/corrections.

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- Vector modulation; cf. Digital modulation/demodulation**
- Very large-scale integration; cf. Three-dimensional integrated circuits; Wafer-scale integration**
- VHF devices**
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inductorless MMIC amplifiers with directly cascaded cells. *Ho, Ian E.*, +, *MWSYM 90 Vol. 1* 515-518
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- VHF filters**
Chebyshev time-delay dielectric bandpass filter using Q control method of normal modes for 900-MHz band. *Ishikawa, Youhei*, +, *MWSYM 90 Vol. 1* 127-130
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- VHF integrated circuits**
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- VHF measurements; cf. Dielectric measurements**
- VHF mixers**
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- VHF oscillators**
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- VHF phase shifters; cf. Ferrite phase shifters**
- VHF resonators**
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- Voltage-controlled oscillators**
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- Volterra series**
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- Wafer-scale integration**
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- Waveform generators; cf. Signal generators**
- Waveguide bends**
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- Waveguide discontinuities**
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- equivalent capacitances of CPW discontinuities and interdigitated capacitors using 3-D finite-difference methods. Naghed, Mohsen, +, *MWSYM 90 Vol. 3* 1143-1146
- moment method solution for posts in circular waveguide. Zhu, Xiao-hui, +, *MWSYM 90 Vol. 2* 693-696
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- Waveguide discontinuities; cf.** Transmission-line discontinuities; Waveguide bends
- Waveguide filters**
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- coupling method for dual-mode waveguide and dielectric resonator filters. Chen, Seng-Woon, +, *MWSYM 90 Vol. 1* 219-222
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- Waveguide filters; cf.** Cavity-resonator filters
- Waveguide junctions; cf.** Microwave power dividers/combiners; Multiport circuits; Waveguide discontinuities
- Waveguide transitions**
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- Waveguides; cf.** Circular waveguides; Dielectric-loaded waveguides; Dielectric waveguides; Finline; Microstrip; Millimeter-wave waveguides; Multimode waveguides; Nonhomogeneously loaded waveguides; Stripline
- Wiring; cf.** Integrated-circuit interconnections; Printed circuits
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- Yield optimization**
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- YIG materials/devices**
- 4-40-GHz-bandwidth, magnetically tuned, YIG bandpass filter. Harris, David L., *MWSYM 90 Vol. 3* 1019-1022
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