

CONTENTS

1. Ferrite Phase Shifters	3
2. P-I-n diode Phase shifters Dominique picard	30
3. Microwave mixers	41
4. Microwave oscillators	61
5. Microwave frequency multipliers	97
6. Microwave frequency multipliers	101
7. Frequency synthesizers	117
8. Microwave solid-amplifiers	141
9. Low noise microwave amplifiers	173
10. Monolithic microwave integrated circuits	185
11. Microwave propagation	227
12. Microwave antennas	216
13. Microwave Measurements	391
Index	430