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| | II. Wilkinson power divider III. Hybrid ring IV. Backward wave coupler V. Low pass filters VI. Band pass filters |
| 6 | Design RF amplifier using microwave BJT. |
| 7 | Design RF amplifier using microwave FET. |

TEXT/REFERENCE BOOKS

1. Stripline-like Transmission Lines for Microwave Integrated Circuits, B. Bhat and S. K. Koul, Wiley Eastern Ltd.
2. Microwave Engineering, D. M. Pozar, John Wiley & Sons.
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