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Ludwig & Bogdanov, RF Circuit Design: Theory ...
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construction. I. Agarwal, Krishna K. (Krishna Kumar) II.
Title. III. Series. TK6560 .D38 2001 621.381'32 —dc21
00-043690 Printed in the United States ...

Radio Frequency Circuit Design

Radio-frequency (RF) engineering is a subset of electronic engineering involving the application of transmission line, waveguide, antenna and electromagnetic field principles to the design and application of devices that produce or utilize signals within the radio band, the frequency range of about 20 kHz up to 300 GHz.. It is incorporated into almost everything that transmits or receives a ...

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Radio-frequency engineering - Wikipedia
Scattering Parameters in RF and Microwave Circuit
Analysis and Design Book Description : Based on the
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Using the Scattering Matrix, this authoritative
resource provides comprehensive coverage of the
wave approach to microwave network
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Matching Circuit 216 6.3.6 Matching Circuit Design for

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RF Circuit Design: Theory and Applications. Reinhold Ludwig, Gene Bogdanov. Pearson Education, 2009 -

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RF Circuit Design: Theory and Applications by
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9780131471375: RF Circuit Design: Theory & Applications ...

Introduction – RF Concepts that Affect the Design Space. The fundamental RF design concept is impedance matching [1]. When proper impedance is not maintained, forward power will be reflected, causing poor performance of the RF circuit. As in DC circuits, maximum power transfer is achieved by having the load resistance match the source resistance.

ESD Design for RF Mobile Applications - In Compliance Magazine

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