RF and Microwave Transmitter Design

Andrei Grebennikov


DESCRIPTION

RF and Microwave Transmitter Design is unique in its coverage of both historical transmitter design and cutting edge technologies. This text explores the results of well-known and new theoretical analyses, while informing readers of modern radio transmitters' practical designs and their components. Jam-packed with information, this book broadcasts and streamlines the author's considerable experience in RF and microwave design and development.

ABOUT THE AUTHOR

Andrei Grebennikov is a Member of the Technical Staff at Bell Laboratories, Alcatel-Lucent, in Ireland. His responsibilities include the design and development of advanced highly efficient and linear transmitter architectures for base station cellular applications. He has taught at the University of Linz in Austria, the Institute of Microelectronics in Singapore, and the Moscow Technical University of Communications and Informatics. He has written over eighty scientific papers, has written four books, and is a Senior Member of IEEE.

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