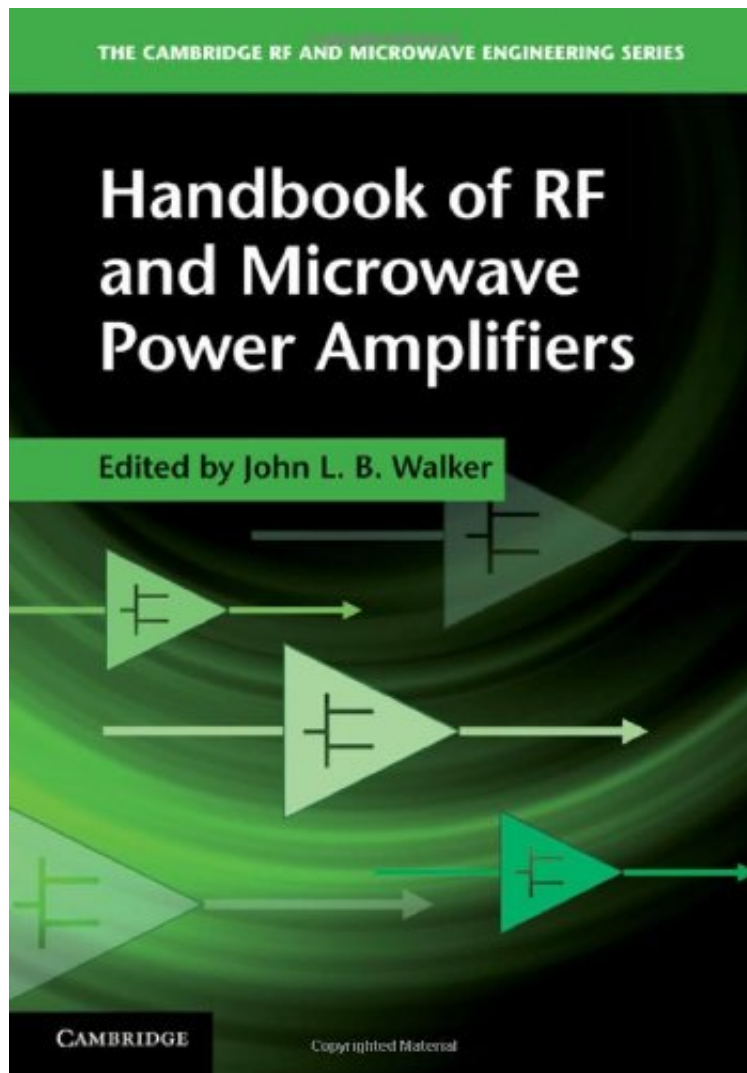


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The "Handbook" is a comprehensive reference for RF and microwave power amplifiers. It includes both theory and practice as well as a variety of different applications. Often overlooked supporting topics such as CAD, thermal design, and reliability are treated in depth. John Walker has put together an outstanding team of authors, each of whom is well qualified to address his topic. Finally, I like the way it is organized with separate chapters for three types of RF-power transistors (silicon, GaAs, and GaN/SiC) and separate chapters for amplifiers of different frequency types (HF/VHF/UHF, microwave, and IC). -Fritz Raab, Green Mountain Radio Research Company"John has successfully brought together, in one book, the current knowledge from world experts actively involved with the characterisation and modelling of devices together with those developing and designing RF and microwave power amplifiers. The timely publication of this book will serve as a useful reference source for engineers working in both the commercial and military market sectors." - Steve Nightingale, Cobham Technical Services"The book provides a very refreshing discussion of contemporary computer aided design (CAD) techniques including linear, harmonic-balance, and time-domain analysis...This 687-page book is well organized with a good quantity of useful references. It is the kind of book that might be found more often on the desk than on the shelf." - High Frequency Electronics, March 2012 Issue"It is a good reference for both commercial and military designers and could be used for both academic or industrial use. Whether you are an RF transistor designer, amplifier designer, or a system designer, this is a good all inclusive reference book for RF and microwave transistor power amplifiers." - Microwave Journal, April 2012About the AuthorJohn Walker is currently European Sales Manager at Integra Technologies, Inc. He received his PhD from the University of Leeds in 1976 and has since held various industry positions, including Microwave Hybrids Manager at Thorn-EMI Electronics and RF Division Manager at Semelab. He is the editor and co-author of the books High Power GaAs FET Amplifiers and Classic Works in RF Engineering. He is a Fellow of the IEE.