

## EMC POCKET GUIDE: KEY EMC FACTS, EQUATIONS AND DATA

KENNETH WYATT & RANDY J. JOST

Addressing the most common reasons for compliance failure and key EMC issues faced within industry, this handy and concise pocket guide is ideal for electronic and system designers, students, lecturers and researchers in electrical engineering.

- This pocket guide is the first place to look for engineers tasked with designing for EMC.
- Addressing the most common reasons for compliance failure, this guide is both concise and easy to use.
- By referring to this guide, the reader can access the answers to key EMC issues quickly and efficiently.
- The authors use the Fourier analysis as a key tool in understanding the signals that are encountered in EMC problems and solution.
- Topics covered include: Radiated emissions (RE), Frequency versus Time Domain, Common PC Board Issues and Effects of ESD / Preventing ESD Problems.

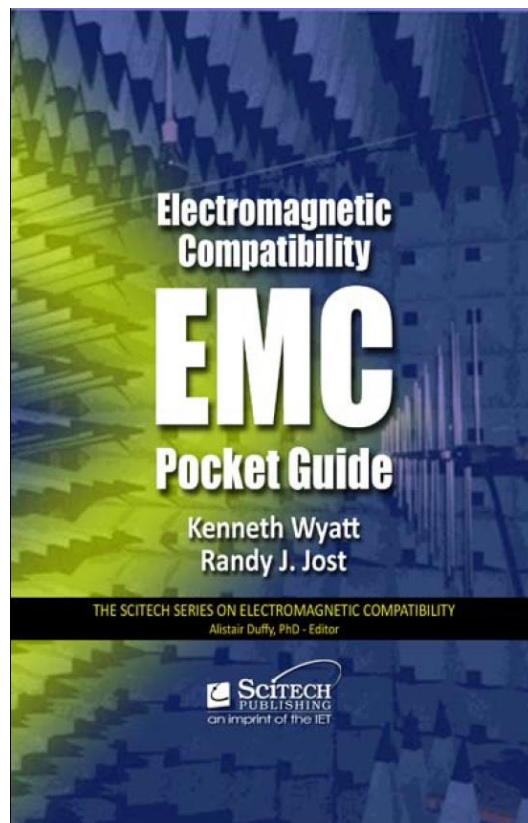
### READERSHIP

This pocket guide would be ideal for use by electronic equipment/system designers, printed circuit board designers, power distribution engineers, project managers, EMC consultants, and students/lecturers/researchers in electrical engineering.

### AUTHOR INFORMATION

Kenneth Wyatt has worked as an EMC engineer for over 20 years for Hewlett-Packard and Agilent Technologies in Colorado Springs. A prolific author and presenter, he has generated extensive content on: design of comb generators; DIY near-field and current probes; and the EMC design of products.

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