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R&TTE Directive; The implementation of the R&TTE Directive; Scope; Requirements; The process of conformity assessment; Procedures; Classes of radio transmitter; Notification; Information requirements; Marking of equipment and documentation; Chapter 4: Commercial standards; The standards making bodies; The International Electrotechnical Commission; CENELEC and ETSI; Generic standards - emissions; EN 61000-6-3: 2001 + A11: 2004; EN 61000-6-4: 2001; Main product standards: emissions; EN 55011: 1998 + A1: 1999 + A2: 2002
 EN 55014-1: 2000 + A1: 2001 + A2: 2002
 EN 55022: 1998 + A1: 2000 + A2: 2003; Generic standards - immunity; EN 61000-6-1: 2001; EN 61000-6-2: 2005; Basic standards - EN 61000-3-X and -4-X; EN 61000-3-X; EN 61000-4-X; Product standards; Broadcast receivers and associated equipment; Household appliances, electric tools and similar apparatus; Lighting equipment; Information technology equipment; Professional AV and entertainment lighting equipment; Equipment for measurement, control and laboratory use; Fire, intruder and social alarm systems; Telecommunication network equipment; Radio equipment
 Marine navigation equipment Medical electrical equipment; Future multi-media; Other product standards; Other standards not related to the EMC Directive; FCC Rules; Measurement standards; RF emissions limits; Chapter 5: Other standards and legislation; Automotive; The Automotive EMC Directive; ISO, CISPR and SAE standards; Vehicle manufacturers; Specialist requirements; Military; DEF STAN 59-41; MIL STD 461; Aerospace; DO-160/ED-14; Rail; Railway Group Standards; London Underground standards; EN 50121; Part 2: Testing; Chapter 6: RF emissions measurements; Emissions measuring instruments
 Measuring receiver

Sommario/riassunto

Widely regarded as the standard text on EMC, Tim Williams' book provides all the key information needed to meet the requirements of the latest EMC Directive. Most importantly, it shows how to incorporate EMC principles into the product design process, avoiding cost and performance penalties, meeting the needs of specific standards and resulting in a better overall product. As well as covering the very latest legal requirements, the fourth edition has been thoroughly updated in line with the latest best practice in EMC compliance and product design. Coverage has been considerably expanded
