Record Nr. UNINA9910135515903321 IEEE Std 299-2006 (Revision of IEEE Std 299-1997) / / Institute of Titolo **Electrical and Electronics Engineers** Pubbl/distr/stampa [Place of publication not identified]:,: IEEE,, 2007 **ISBN** 0-7381-5216-1 Descrizione fisica 1 online resource (52 pages) Disciplina 621.38224 Soggetti Shielding (Electricity) Shielding (Radiation) Lingua di pubblicazione Inglese **Formato** Materiale a stampa Monografia Livello bibliografico Sommario/riassunto Uniform measurement procedures and techniques are provided for determining the effectiveness of electromagnetic shielding enclosures at frequencies from 9 kHz to 18 GHz (extendable to 50 Hz and 100 GHz, respectively) for enclosures having all dimension greater than or equal to 2.0 m. The types of enclosures covered include, but are not limited to, single-shield or double-shield structures of various construction, such as bolted demountable, welded, or integral with a building; and made of materials such as steel plate, copper or aluminum sheet, screening, hardware cloth, metal foil, or shielding fabrics.