Record Nr. UNINA9910135283503321 ANSI C63.18-1997: American National Standard Recommended **Titolo** Practice for an On-site, Ad-Hoc Test Method for Estimating Radiated Electromagnetic Immunity of Medical Devices to Specific Radio Frequency Transmitters / / Institute of Electrical and Electronics **Engineers** Pubbl/distr/stampa Piscataway, NJ, USA:,: IEEE,, 1997 ISBN 0-7381-0613-5 Descrizione fisica 1 online resource (32 pages) 681.761 Disciplina Soggetti Medical instruments and apparatus Electromagnetic compatibility Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Guidance is provided for health-care organizations in evaluating the Sommario/riassunto radiated RF electromagnetic immunity of their existing inventories of medical devices to their existing inventories of RF transmitters, as well as to RF transmitters that are commonly available. This recommended practice can also be used for newly purchased medical devices and RF transmitters, as well as for pre-purchase evaluation. It applies to medical devices used in health-care facilities and to portable transmitters with a rated power output of 8 W or less. It does not apply to implantable medical devices, transport environments such as

ambulances and helicopters, or to RF transmitters.