1. Record Nr. UNISA996581131303316 Titolo 2715-2023 - IEEE Guide for the Characterization of the Shielding Effectiveness of Planar Materials / / Institute of Electrical and **Electronics Engineers** New York:,: IEEE,, 2023 Pubbl/distr/stampa **ISBN** 1-5044-9505-5 Descrizione fisica 1 online resource (56 pages) Disciplina 620.1127 Soggetti Electromagnetic testing Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Includes bibliographical references. Nota di bibliografia Sommario/riassunto A set of standard methods and procedures for determining the shielding effectiveness of planar materials is provided. Such materials might comprise, but are not limited to, metals, coated plastics, fiberfilled polymers, textiles, and coated fabrics. The selection of the appropriate test method to determine the level of shielding provided in the intended application, to provide a basis for comparing the measuring results, is considered. Emphasis is placed on those measurement techniques that have been adopted through incorporation into standards, both commercial and military, or that

have been used extensively in practice.