Record Nr. UNINA9910389745603321 2450-2019 - IEEE Standard for the Performance of Down-the-Road Titolo Radar Used in Traffic Speed Measurements / / IEEE Pubbl/distr/stampa New York:,: IEEE,, 2019 **ISBN** 1-5044-5979-2 Descrizione fisica 1 online resource (62 pages) Disciplina 621.3848 Soggetti Radar Radar - Evaluation Traffic monitoring Vehicles - Speed Electronic traffic controls Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Baseline performance requirements and associated test procedures for Sommario/riassunto down-the-road (DTR) traffic radar speed-measuring devices are established in this standard. Modulated or unmodulated continuouswave (CW) microwave energy is transmitted, the signal reflected from moving vehicles within the microwave beam is received, the Doppler shift of the reflected signal to measure and display the speed of the vehicle that is being tracked, and if applicable, the speed of the patrol

vehicle, is processed by these DTR radar devices. Unmanned radar speed-measuring devices, automated speed enforcement, or DTR radar

range measurements are not covered in this standard.