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Sommario/riassunto	"The application of microwave energy for thermal processing of different materials and substances is a rapidly growing trend in modern science and engineering. In fact, optimal design work involving microwaves is impossible without solid knowledge of the properties of these materials. Here's a practical reference that collects essential data on the dielectric and thermal properties of microwaveable materials, saving you countless hours on projects in a wide range of areas, including microwave design and heating, applied electrodynamics, food science, and medical technology. This unique book provides hard-to- find information on complex dielectric permittivity of media at industrial, scientific, and medical frequencies (430 MHz, 915 MHz, 2.45 GHz, and 5.8 GHz). Written by an expert in the field, this authoritative book does an exceptional job at presenting critical data on various

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