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## Optical system for electromagnetic field measurement using modulated scattering technique

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## Keywords

electromagnetic field measurement, optically modulated scatterer

## Abstract

n the paper, an optical system used in radio frequency (RF) electromagnetic field measurements is described. A new design of an optically powered and controlled modulated scatterer driven by a plastic optical fibre (POF) applied in modulated scatterer technique (MST) is presented.



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