

Hall Effect Measurement Fundamentals

This video from Keithley shows how to make Hall Effect measurements as they relate to semiconductor materials and device characterization. This seminar presents an introduction to Hall effect measurements, including background on their application, methodologies for deriving Hall voltage, resistivity, and carrier mobility, and techniques for ensuring measurement quality.

For more videos, visit <http://www.youtube.com/user/KeithleyInst> [1].

Source URL (retrieved on 01/26/2015 - 8:16pm):

http://www.ecnmag.com/videos/2011/11/hall-effect-measurement-fundamentals?qt-recent_content=0

Links:

[1] <http://www.youtube.com/user/KeithleyInst>