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Validation and verification of electromagnetic physics

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Validation and verification links

- [Selected results](#) from the Standard EM Working Group
- [Table summarising the high statistics testing suite for EM physics](#)
- [Web interface](#) to the Validation repository of the Standard EM Working Group
- [Bare results](#) from the Validation repository of the Standard EM Working Group
- [Results from the Low Energy EM Working Group](#)

EM integration tests

Set of dedicated tests and tests based on novice, extended or advanced examples are executed after each incremental modification of Geant4 software for all officially supported platforms by the Geant4 system testing team. Standard EM working group and Low-energy working group members perform different runs with this testing suite before submission of their code to the Geant4 repository.

- [List of EM integration tests](#) used in daily testing by the Geant4 System Testing Team (STT) and by the EM working groups;
- [Testing results from the Low Energy EM Working Group](#).

Related links

- [Journal publications](#)
- [Preprints and proceedings](#)
- [Physics Reference Manual](#)

Main Electromagnetic Physics TWiki page

-- ChristinaZacharatou - 26 Apr 2009

This topic: [Geant4 > EMValidation](#)

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