OptiFDTD

OptiFDTD 16.0.1 Release Notes

Finite-Difference Time-Domain

OptiFDTD Version 16.0.1 for Microsoft Windows® 10 64-bit

Optiwave

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1 New Minor Features

VBScript updates for input plane - mode solver and 3D input plane (OP-706, OP-704, and OP-754)

Cannot set the second tilting angle of the 3D input plane in VB Script (OP-704)

Measurement functionality (FWHM, peak value, etc.) from observation area slice dialog has been ported to power spectrum dialog (OP-776)

2 Minor Enhancements and Bug Fixes

Corrections addressing crashes in "Vector Far Field Calculation" (OT-9 and OT-10)

Crash when unchecking "Non-Uniform Mesh Used" in "Vector Far Field Calculation" (OT-9)

Crash when clicking "Calculate" in "Vector Far Field Calculation" (OT-10)

Corrections made to handlin of H fields in periodic boundary conditions (PBC) on +/- Z boundaries in 3D (OP-773)

Instability in MPL version of OptiFDTD (OP-747)

Select designs create invalid fdu file during Export 3D for Linux (OP-755)

Select designs could not run with ADI mode solver selected in input plane (OP-756)

With select designs there was miscommunication between the OptiFDTD and OptiMode products (OP-772)

Specific IGES design caused product crash and refractive index = 0 errors (OP-775)

Make FEM the default mode solver (OP-748)