

Issues addressed in ADS2011.10 hot fix 372.608 (This hotfix is cumulative in nature and contains all the fixes that were addressed in previous hotfix releases)

EM

14034
Differences between Momentum RF simulations

29119
More inconsistent Momentum results running repetitive simulations

31565
ADS2009 & ADS2011 different simulation result

31140
Memory leaks in EM plugins

PDE

30763
Saving a small design writes a temporary file larger than 128MB.

28662
Workspace Open and Create operations fail. Errors suggest *recursive INCLUDE file reference*. ADS 2011.10 installed on network-attached storage.

30370
Migration: symbol with circles gives error: invalid bounding-box for an ellipse

31288
Polygon self-intersection gives warning if only 1 point is before a starting arc

26787
Switching Layer Preferences Inefficient

27953
Layer preference dialog: After setting any parameter for a particular layer it reset to top of dialog

28660
ADS draws the artwork macro incorrectly if you set your entry mode to 90-degree and you have a polygon in an artwork macro that has the final vertex that does not create a 90-degree angle.

Issues addressed in ADS2011.10 hot fix 372.607 (This hotfix is cumulative in nature and contains all the fixes that were addressed in previous hotfix releases)

EM

27476

ADS crash after running simulation on this design for 30+ times on LINUX redhat 4.

29570

EM Setup Momentum Global Mesh Options saved in ADS 2012.08 get reset to factory defaults when opened with ADS 2011.10

DRC

29168

DRC results using ADS third party Calibre link are not displayed if layer#100's process role is non-DRC

29336

Error messages are concatenated while running DRC using calibre third party link for the attached test case.

Issues addressed in ADS2011.10 hot fix 372.606 (This hotfix is cumulative in nature and contains all the fixes that were addressed in previous hotfix releases)

PDE

19545

If you have plural ADS session, and open the same schematic view, after closing one of them, you cannot close ADS/the design.

Duplicates: 18156, 18222

27937

Windows crashed report by customer on ADS2011.10

Duplicate: 19862

SIMULATION

4437

bugs in HICUM LO V1.3 and HICUM L2 V2.3

EM

26353

ADS should support FEM_INSTALL_DIR pointing to FEM Mosaic component

LICENSING

28008

FEM simulation is not working because of license denial in ADS_2011_10. (Linux-64 platform).

BUILD

28523

\$HPEESOF_DIR/custom/config/favorite_libraries.xml file is overwritten when 603 hotfix installed

Issues addressed in ADS2011.10 hot fix 372.605 (This hotfix is cumulative in nature and contains all the fixes that were addressed in previous hotfix releases)

AMC

27529

In AMC Modeling discrete values of unitless parameters get grouped at the finish which becomes the default parameter value

ARTWORK TRANSLATORS

23910

DXF import operation doesn't perform overwrite operation correctly

Duplicate: 23942

27005

DXF import of attached file fails

SIMULATION

15855

Simulation with VerilogA model gives <NaN> result

EM

25438

Visualizer does not work if ADS hotfix uses FEM Mosaic simulator

26884

Momentum error - segmentation violation.

Duplicate: 27294, 27599

27530

Calibration_getMaxLength_SMD calculates wrong smd distance when ports are not aligned

IC DESIGN FLOW

26750

CNEX doesn't honor deactivate or deactivate and short components

PCB LINKS

25428

CDS/PCB IFF export does not set new HPEESOF_FULL_PATH options

PDE

17941

Self-Intersection checking not working as expected and can stop artwork being generated

19851

ADS does not allow one user to work on Layout view while other is working/using the schematic view.

Issues addressed in ADS2011.10 hot fix 372.604 (This hotfix is cumulative in nature and contains all the fixes that were addressed in previous hotfix releases)

EM

EDA00242415/ 14752
Inductance overestimated when using wire model for thick via

EDA00243855/ 14744
MOM_Engine hangs out

EDA00243478/ 14746
Momentum mesh error when thick model is 3D

EDA00238602/ 14754
Odd results when top conductor layer is removed

Duplicate: EDA00243123

EDA00242821/ 14748
Thin layer overlap issue

Duplicates: EDA00242801, EDA00243518

27040
Momentum Solver crashes in simulating attached workspace

PDE

EDA00240395/ 17915
In the Library View, when the library sets as read-only, it does not show the hierarchy.

Duplicates: EDA00239436, EDA00241215, EDA00242142.

Issues addressed in ADS2011.10 hot fix 372.603 (This is an General hotfix which contains all the fixes that were addressed in previous hotfix releases)

ARTWORK TRANSLATOR

EDA00242811

ODB++ Import: substrate is missing layers.

EDA00243542

Hot Fix 372.603: Material information is missing after ODB++ import for attached design

EDA00238800

Layer sequence is not correct in substrate layer stack after ODB++ import

Duplicate: EDA00243013

EM

EDA00242655

ADS should support FEM_INSTALL_DIR pointing to FEM Mosaic component

EDA00242251

Selected shapes on slot layer not shown in 3D view

EDA00242369

Mom engine is crashing for attached workspace (for certain range of air height with top cover)

EDA00242818

Momentum simulation fails, if stopped during substrate calculation and rerun.

EDA00242629

3D Viewer crashes silently

EDA00242545

Mesh reduction causes unexpected results

EDA00243640

ADS crash dump caused by EM Setup for Hotfix 603

SIMULATION

EDA00243502

BF: tuning can't select any parameter on schematic

EDA00243057

DC back annotation fails if view not named "schematic" - hotfix 602

Duplicate: EDA00243167

INSTALLATION

EDA00243040

Unable to install hotfix 372.602 while oaFSLockD.exe process is running.

Layered API

EDA00242254

Windows crash reported by customer for ADS2011.10 372.500

Duplicates: EDA00240021, EDA00242282, EDA00242304, EDA00242323,
EDA00242345, EDA00242388, EDA00242511, EDA00242597, EDA00243049,
EDA00243128, EDA00243159, EDA00243165, EDA00243187, EDA00243188,
EDA00243190, EDA00243257, EDA00243261

WIRELESS LIBRARY

EDA00242423

This Data Flow simulation fails with "Abnormal Simulator Termination" on Red Hat 4,5 64
& Win XP 32, Works on Win 7 64

Issues addressed in ADS2011.10 hot fix 372.602 (This hotfix is cumulative in nature and contains all the fixes that were addressed in previous hotfix releases)

PDE

EDA00241897

Make available AEL functions to set and update item definition attributes

EDA00236193

OA database extremely susceptible to DB corruption when abnormal computer shutdown occurs.

Duplicates: EDA00239536, EDA00239078, EDA00241538, EDA00238312

EDA00241469

Windows crash reported by customer for ADS 2011.05 371.402

Duplicates: EDA00240616, EDA00241979, EDA00242702, EDA00242700,
EDA00241607, EDA00242453, EDA00242698, EDA00242478, EDA00242028,
EDA00242191, EDA00242034, EDA00242701

EM

EDA00240711

Add a variable in momentum.cfg to control the inversion mode for TSVs.

EDA00242100

Provide workaround in mesher to address inaccurate quad coupling calculation.

EDA00242170

Big wire via outline is not always removed when stacking a small via on top of a large via (with sheet in between).

EDA00241495

Invalid operation (assertion) during layout simplification of concentric features (obvious copy/paste coding error).

EDA00241963

FEM simulation fails when minimum frequency is 0 and maximum frequency is smaller than 1 GHz.

Duplicate: EDA00242160

EDA00242169

Need scale factor for ADS momentum

EDA00242249

Check on instance pins in SI/PI Analyzer setup wizard is too strict

EDA00242677

Approximate wavelength estimate goes wrong and cause crash of substrate load in 3D engine

EDA00242525

Unphysical results due to Green function frequency interpolation

EDA00242324

emModel - Far Field pattern broken in FEM mode

EDA00242712

PBONDARRAY - Problem if 10 parameters are used for 10 element, and then element is reduced to 9 etc.

SIMULATION

EDA00241763

Need to add polygon drawing to PBOND artwork to allow DRC on the layout.

Duplicate: EDA00242714

EDA00241762

PBOND View and layer parameters need to allow passing of a variable or parameter.

EDA00241872

Significant performance degradation versus 2009U1 after simulation completes.

EDA00241764

Text sizes of PBOND component text in layout need to use text height settings instead of box based size.

EDA00241500

When I submit optimization job in LSF, it runs normal circuit simulation.

EDA00242741

remote simulation: close all files will pop errors

INSTALLATION

EDA00240402

Hot fixes no longer flag user for name spaces at installation... user gets unhelpful error & can't install hot fix.

PCB LINKS

EDA00241700

Not able to import ADS schematic into mentor from ADS using ADS Mentor link.

ARTWORK TRANSLATOR

EDA00241570

ADS should not prefix cell name with library name on IFF export

EDA00241572

IFF export is omitting symbol information for top level design in hierarchical export

EDA00241573

IFF export of copied cell is keeping the name of the original cell

EDA00241011

IFF import of combined schematic/layout IFF file fails to create symbol for cell with both symbol and footprint info

SPICE TRANSLATOR

EDA00241834

ADS2011_05 - imported PSPICE results in empty design

EDA00241904

Incorrect item definition attributes for "imported as net list" design

EDA00241807

ADS2011_05 - import PSPICE .FUNC incorrect

LICENSING

EDA00242109

Windows crashed reported by customer on ADS2011.10 372.500

Duplicates:

EDA00242258,	EDA00242296,	EDA00242696,	EDA00242559,	EDA00242297,
EDA00242452,	EDA00242306,	EDA00242450,	EDA00242451,	EDA00242006,
EDA00242468,	EDA00242383,	EDA00242031,	EDA00242595,	EDA00242253,
EDA00242406,	EDA00242129,	EDA00242357,	EDA00242241,	EDA00242407,
EDA00242297	EDA00242283,	EDA00242384,	EDA00242416	

Issue addressed in ADS2011.10 hot fix 372.601 (beta)

PDE

EDA00240701

2011: Slow library copying speeds over a network