



Analysis Verification Tools Installation Guide

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1 Introduction

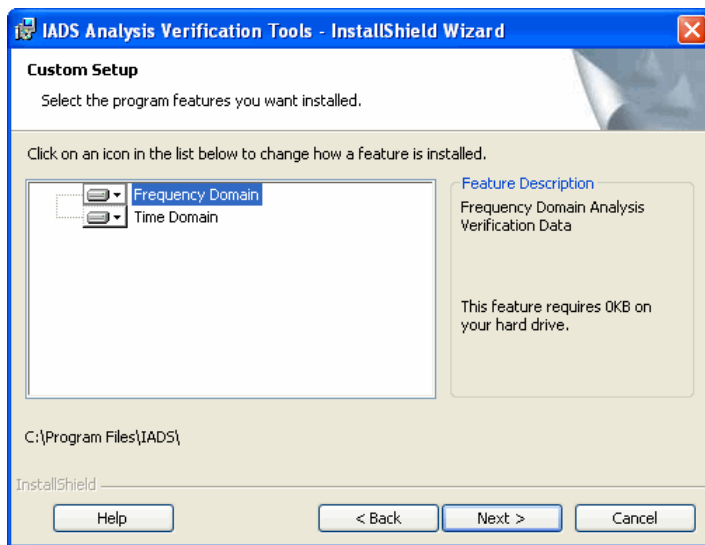
The IADS Analysis Verification Tools are provided as a single CD labeled IADS-TELEM-AVT. The installation will begin automatically when the disk is inserted; or the contents of the CD can easily be copied to a local or remote storage device prior to installation. To bypass the auto-run feature, hold down the Shift key while inserting the CD.

The IADS Analysis Verification Tools are installed in the IADS directory at :\\Program Files\\IADS\\AnalysisVerificationTools. A prior installation of IADS is required for use of the IADS Analysis Verification tools.

Note: The Time Domain and Frequency Domain Algorithm Familiarization user guides can also be accessed from the Start Menu after the installation at **Start > All Programs > IADS > Analysis Verification Tools**.

2 Installation

- 1) Execute the IADS Analysis Verification Tools.msi via insertion of the IADS-TELEM-AVT CD or by direct execution of the file.
- 2) At the Custom Setup screen select the tools you wish to install.



- 3) Click Next.
- 4) Click Install.

3 Analysis Verification Tools

3.1 Frequency and Time Domain Algorithm Familiarization Tools

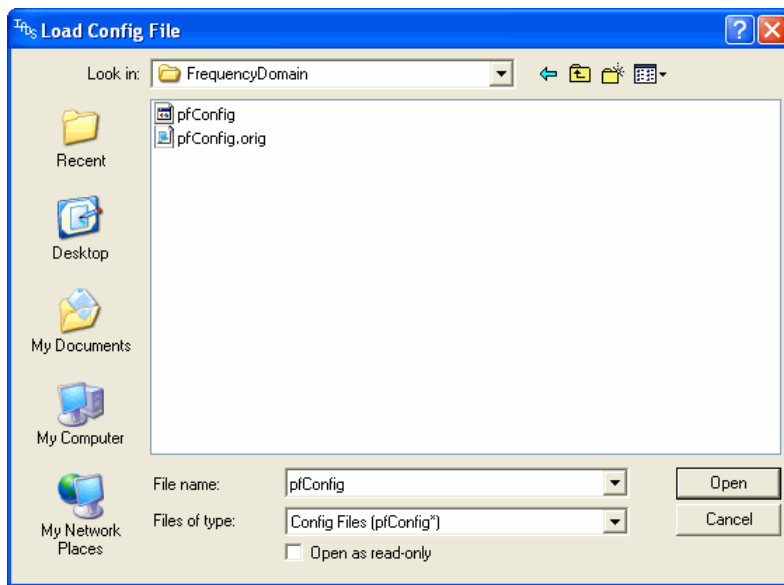
The Frequency Domain and Time Domain directories are located under the Analysis Verification Tools directory. Each directory contains the IADS data files, the pfConfig file and a user guide to walk you through the algorithm verification process.

To perform the analysis verification you will need to run IADS in post test using the IADS Playback Client (preferable) or via the Post Test Data Server; if that option was installed with the IADS application.

4 Running IADS in Post Test

4.1 Using the IADS Playback Client

- 1) Click **Start > All Programs > IADS > IADS Playback Client**
- 2) Use the dialog box to navigate to the folder (Frequency Domain or Time Domain) containing the test data and configuration file (pfconfig) of interest.
- 3) Click **OK**.



4.2 Using the Post Test Data Server

- 1) Click the **PTDS** icon on your Desktop.
- 2) Click **File > Open**.
- 3) Use the dialog box to navigate to the folder (Frequency Domain or Time Domain) containing the test data and configuration file (pfconfig) of interest.
- 4) Click OK. Data will now be running in the Post Flight Data Server. This data slice is 60 seconds long and will loop indefinitely.
- 5) Click the **Start > All Programs > IADS > IADS Playback Client**.
- 6) Click the **Log On** button. IADS will start with a desktop running several displays. These will be used in the verification process.
- 7) Follow the procedures in the applicable user guide.