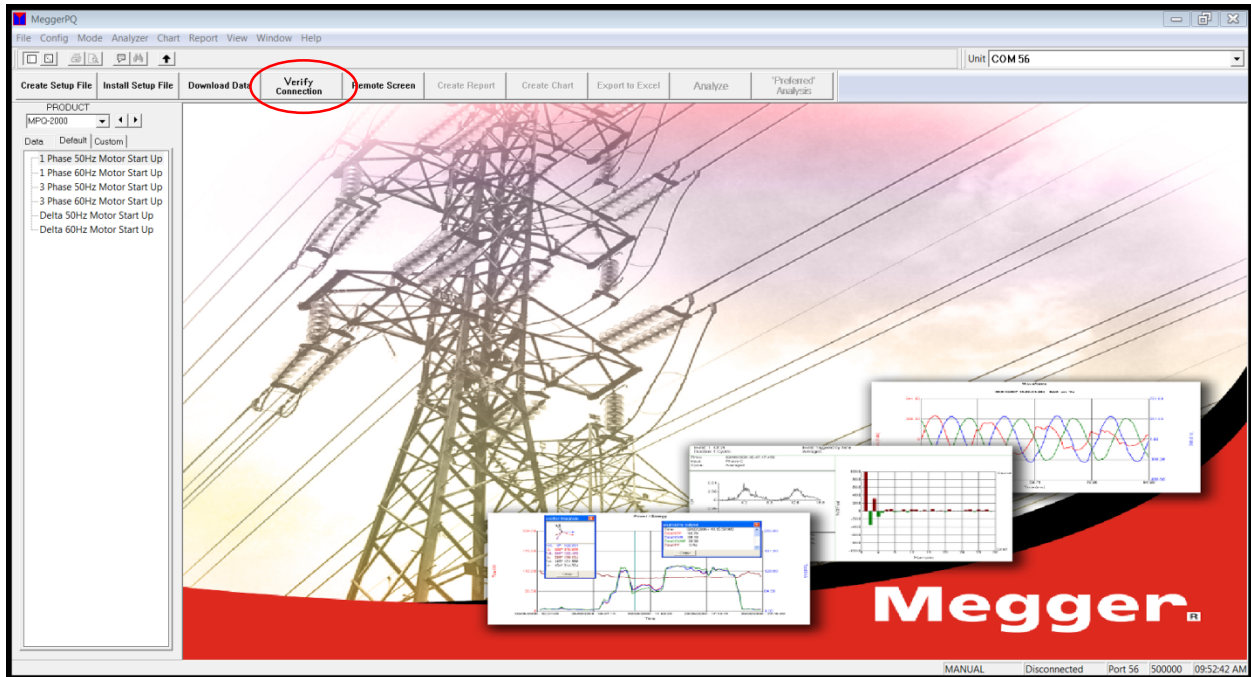# APPLICATION NOTE

Transferring data from the MPQ to the PC

Data can be transferred from the MPQ to your PC in 3 ways – direct download, via SD card, and via USB stick. All 3 methods are discussed below.

1. **Direct Download**

This method is used when the MPQ is connected to the PC through an ethernet cable or a USB type-B cable.

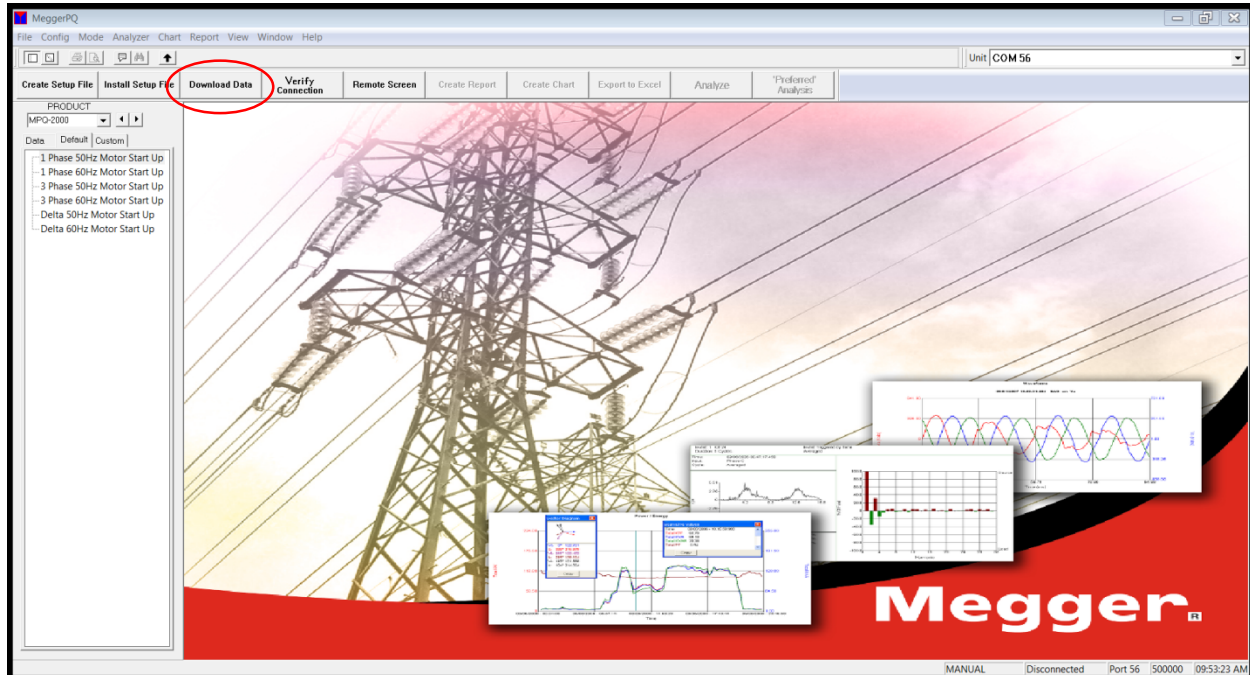   a. Click on **Verify Connection** to make sure that the MPQ is connected to your PC.

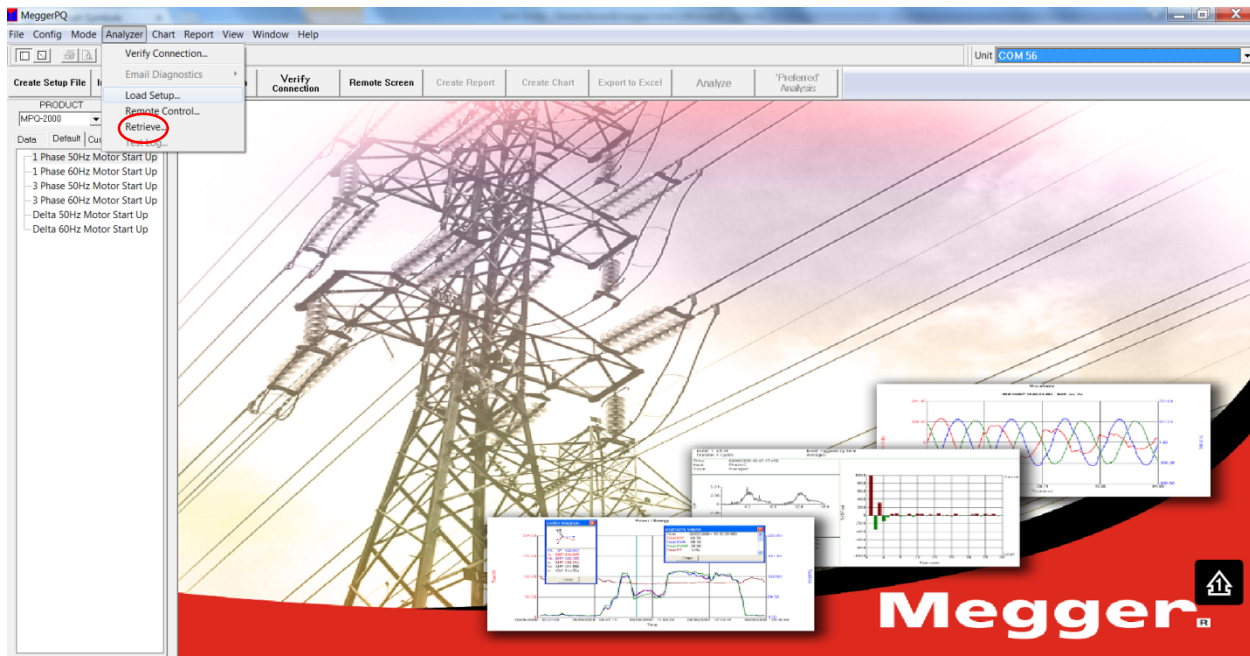Megger USA - Valley Forge Corporate Center
2621 Van Buren Avenue, Norristown, Pennsylvania, 19403, USA

Transferring data from the MPQ to the PC

b. Click on **Download Data**. You can also click on **Analyzer>>Retrieve**.

OR

Transferring data from the MPQ to the PC

c. All the options on the **Retrieve Data** window shown below are explained on the next page.

Transferring data from the MPQ to the PC

     i.   If you check the box, all the existing filenames will change to filenamexxx where filename is the name assigned in the **Filename** box and xxx is the test number on the unit. For example, let's consider you have 10 data files stored in the MPQ. If you check the option and type MPQ at the end of the filepath (i.e. C:\Program Files (x86)\MeggerPQ\Data**MPQ**) in the **Filename** box, then the files will be downloaded as MPQ001…MPQ010.

    ii.   If you check this option, any file present in the local data directory that has the same name as that of the file being downloaded will get replaced when the download process happens.

   iii.   If you check this option, ALL data files on the MPQ will be deleted after the download process.

   iv.   You can select or unselect all files on the list by clicking on **Test Name**.

    v.   Individual files can be selected for download by checking their respective boxes. They can also be renamed by clicking on the filename and typing in the new filename.

   vi.   The fields can be filled in to provide additional important information. The information entered would be common for all the files being downloaded.

d.   Once you've gone over all the points mentioned in step c, click on **Retrieve** to begin the download process. The process can be cancelled any time by clicking on **Cancel**.

e.   Once the download process is complete, you'll see the following message.
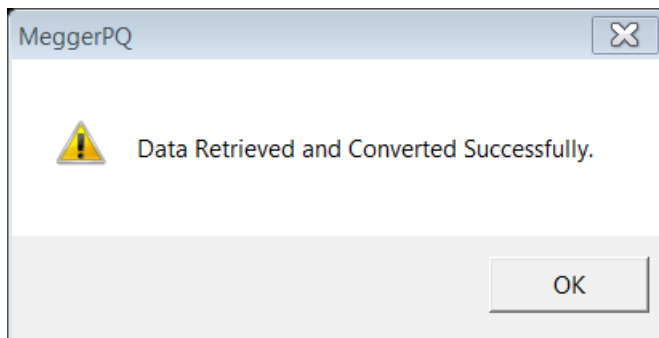
APPLICATION NOTE

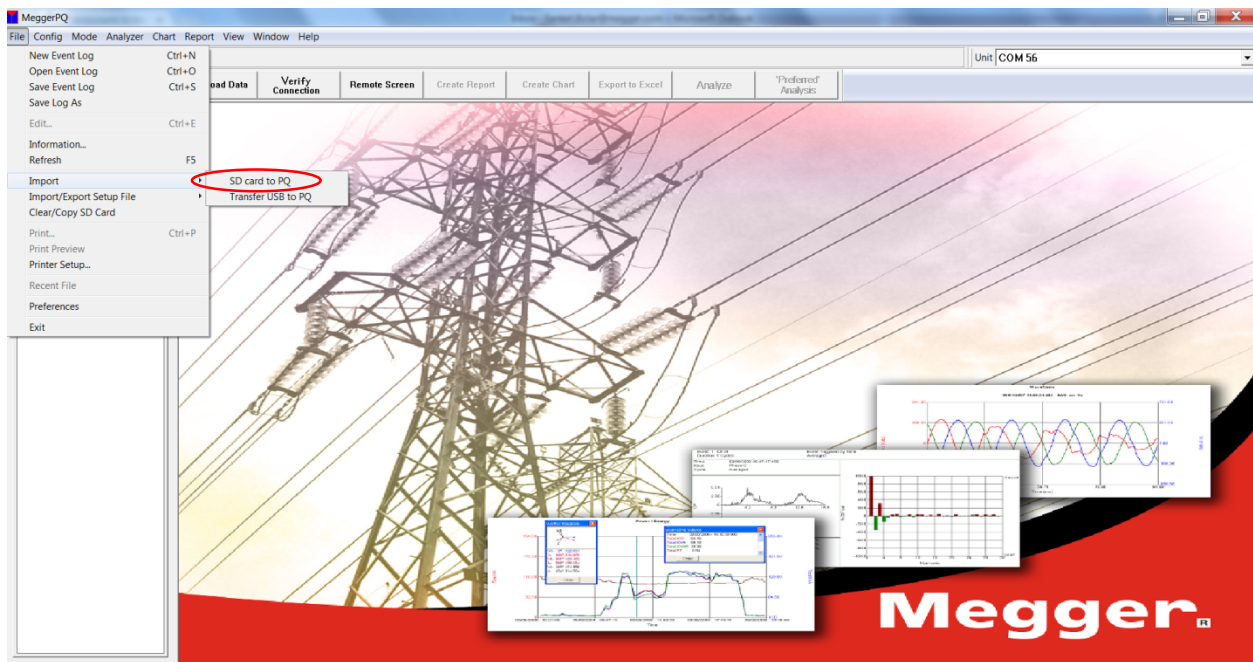## Transferring data from the MPQ to the PC

2. Via SD card

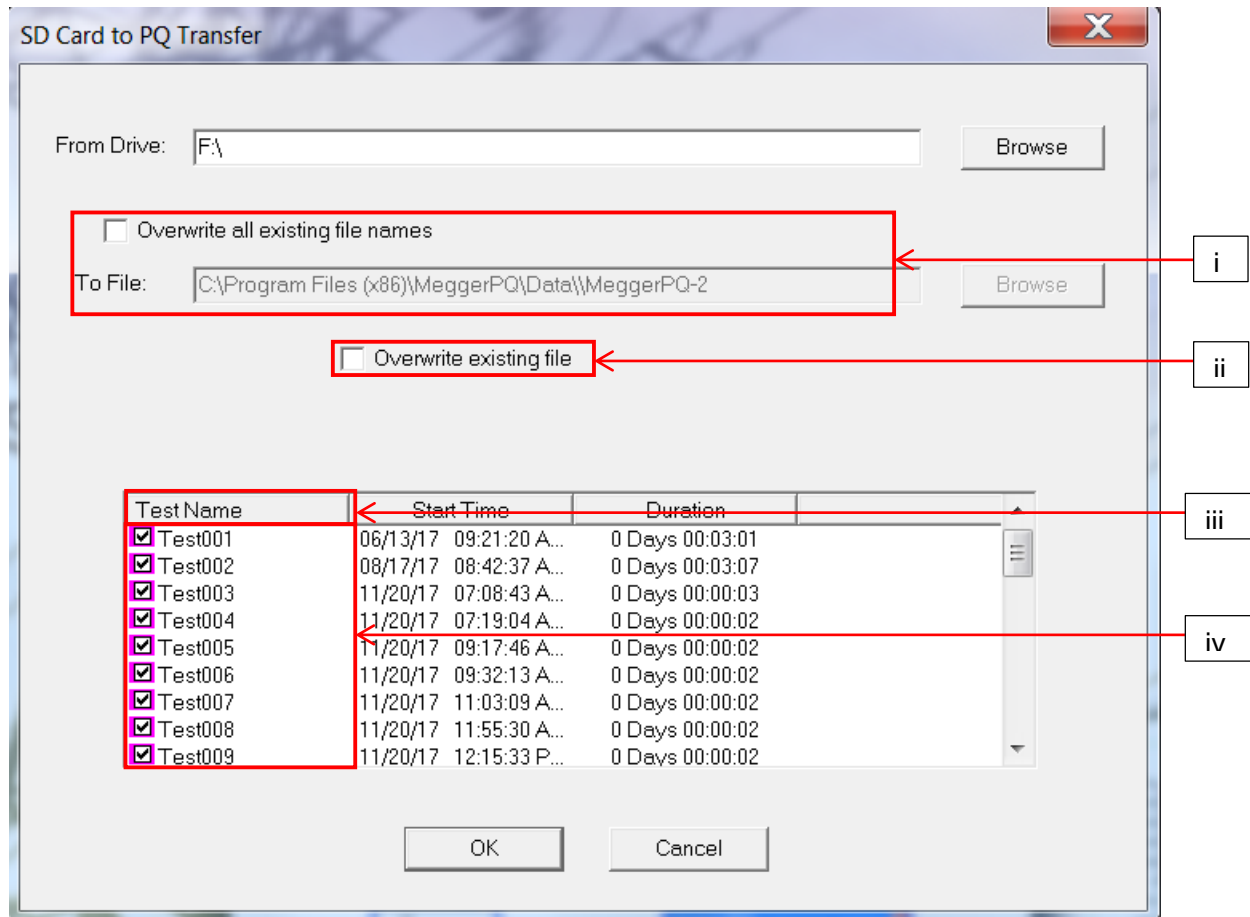All the data files are stored by default on the SD card.

    a. Take out the SD card from the MPQ and insert it into your computer.

    b. Click on **File>>Import>>SD card to PQ**.

APPLICATION NOTE

Transferring data from the MPQ to the PC

   c. All the options on the **SD Card to PQ Transfer** window are explained below.

    i.   If you check the box, all the existing filenames will change to filenamexxx where filename is the name assigned in the **Filename** box and xxx is the test number on the unit. For example, let's consider you have 10 data files stored in the MPQ. If you check the option and type MPQ at the end of the filepath (i.e. C:\Program Files (x86)\MeggerPQ\Data**MPQ**) in the **Filename** box, then the files will be downloaded as MPQ001…MPQ010.

    ii.   If you check this option, any file present in the local data directory that has the same name as that of the file being downloaded will get replaced when the download process happens.

    iii. You can select or unselect all files on the list by clicking on **Test Name**.

    iv. Individual files can be selected for download by checking their respective boxes. They can also be renamed by clicking on the filename and typing in the new filename.
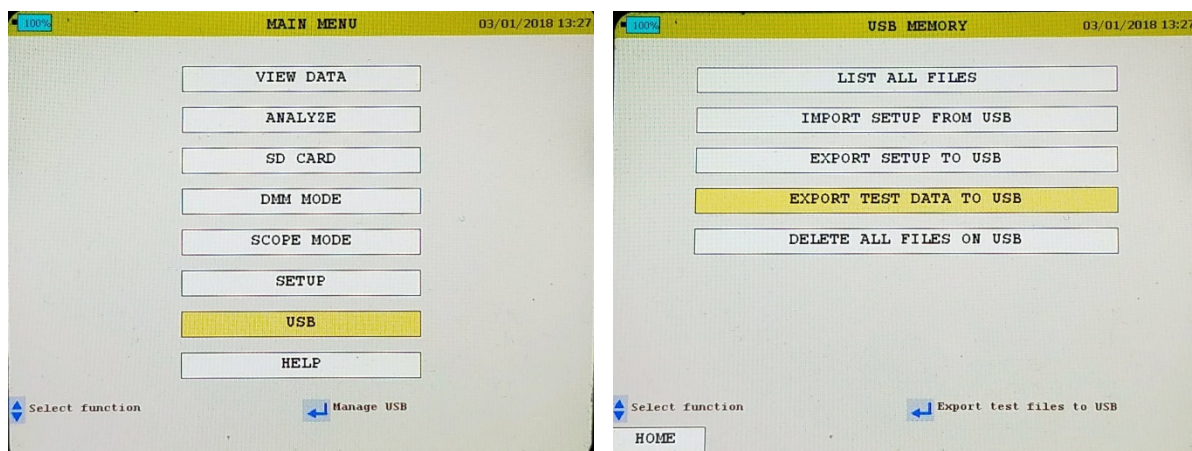
Transferring data from the MPQ to the PC

d. Click on **OK** to begin the download process. The download process can be cancelled by clicking on **Cancel**.

e. Once the download process is complete, you'll get the following message.
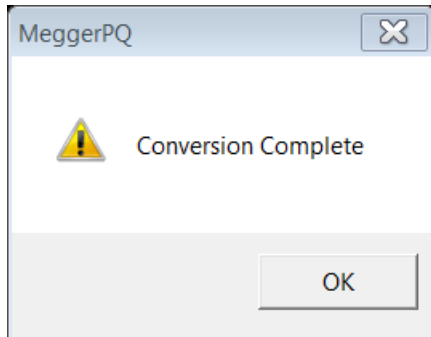
3. Via USB stick

As the data files are stored on the SD card, the files need to be transferred to a USB stick.

a. Insert the USB stick into the MPQ.

b. On the **Home** screen, select **USB>>Export test data to USB**. This will result in the copying of ALL data files on the SD card to the USB drive.
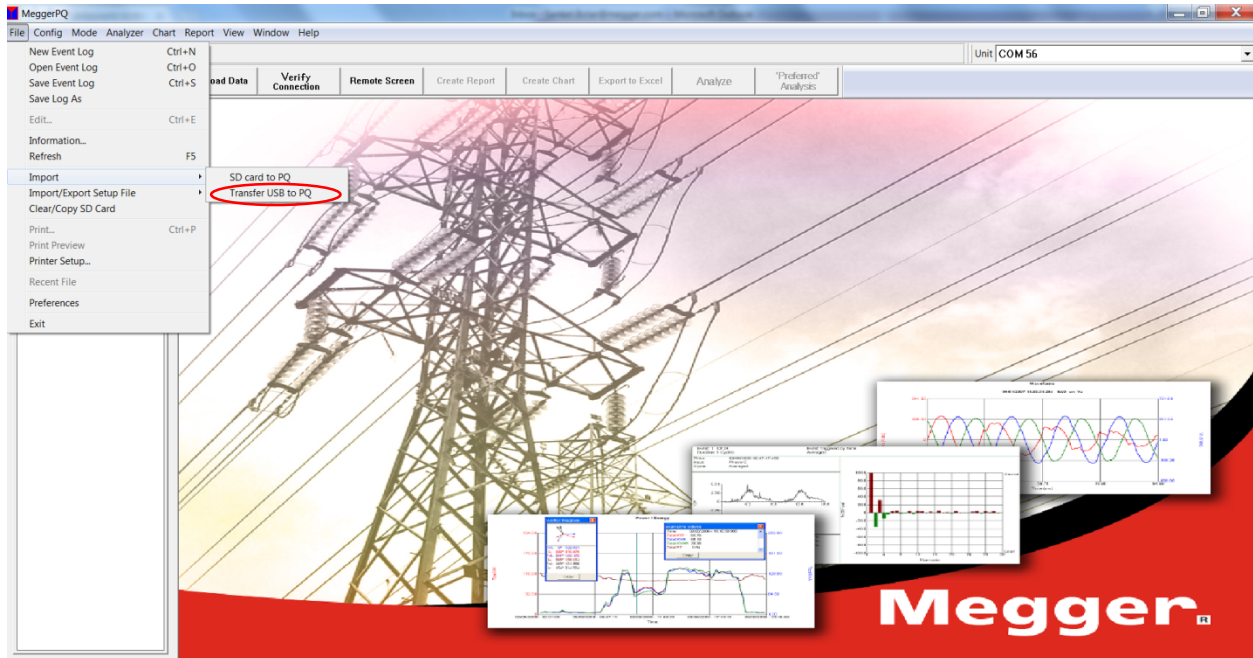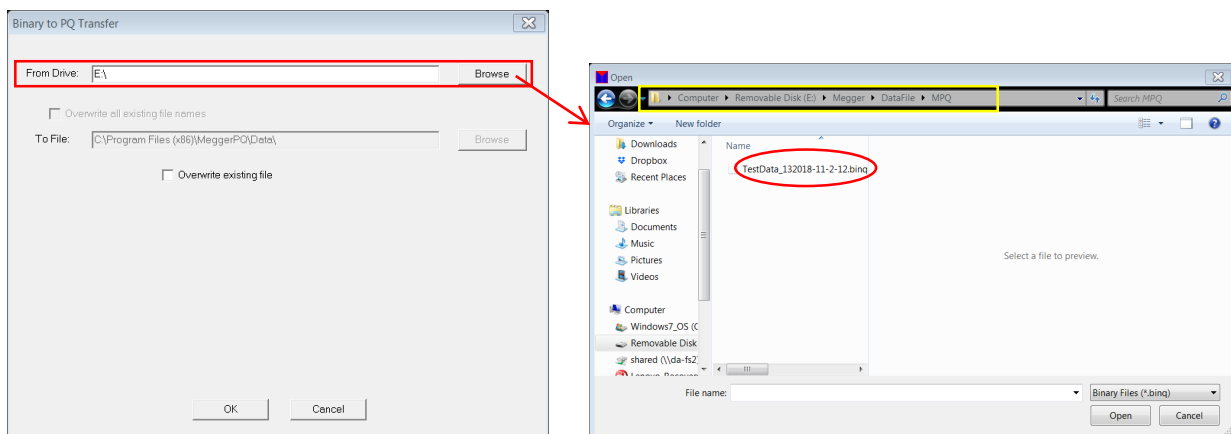
Transferring data from the MPQ to the PC

c. After all the files are copied onto the USB stick, insert it into the computer. Click on **File>>Import>>Transfer USB to PQ**.
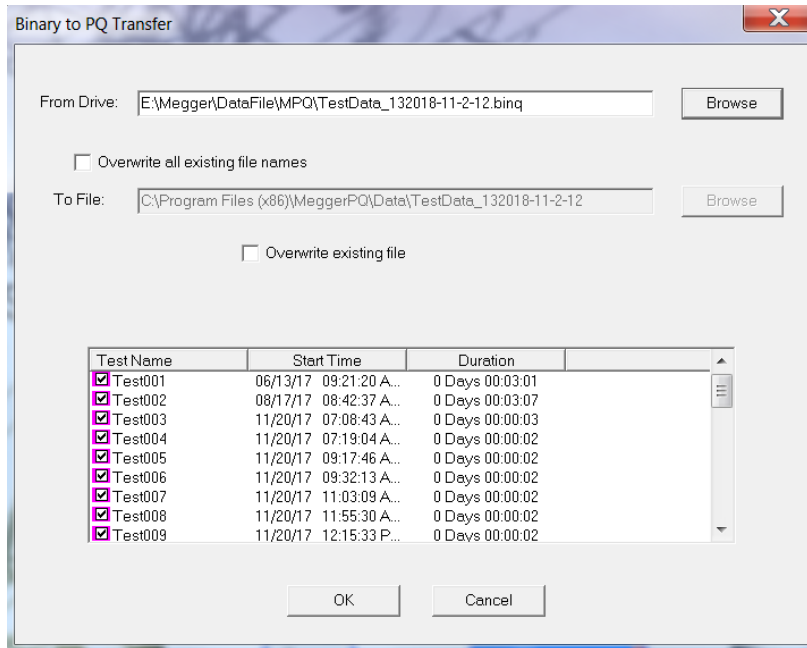

d. In the **Binary to PQ transfer** window, the **From Drive** file path will point to the USB drive. Click on Browse and Select **Removable Drive>>Megger>>DataFile>>MPQ>>Testdata_<date>-<time>.binq**.

Transferring data from the MPQ to the PC

e. When the file is selected, all the copied files will appear on the list.

f. All the options on the window have already been explained in the section on transfer via SD card.

g. Click on **OK** to begin the download process. The download process can be cancelled by clicking on **Cancel**.

h. Once the download process is complete, you'll get the following message.