

TestDataPro

User Guide

TestDataPro

User Guide

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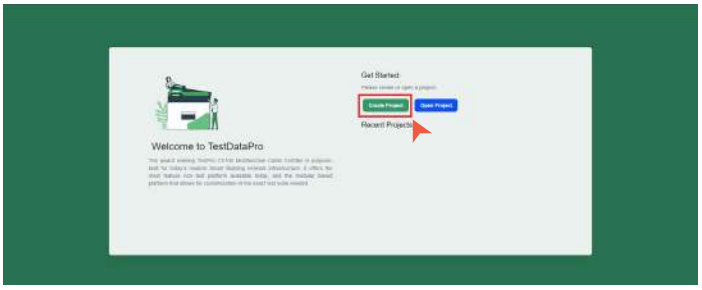
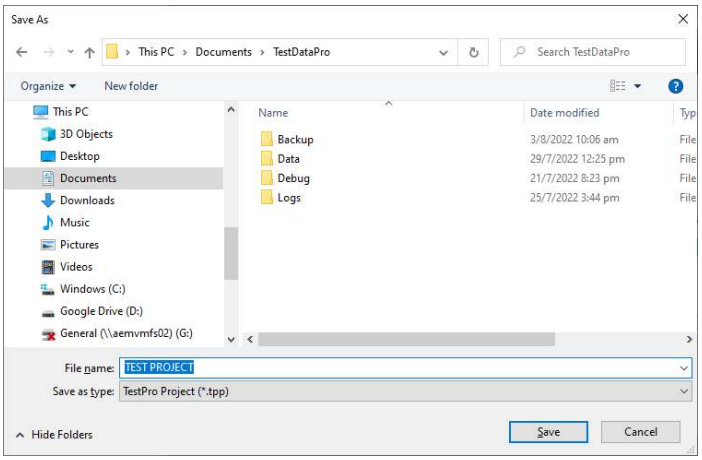
TestDataPro

User Guide

1 Create a New Project





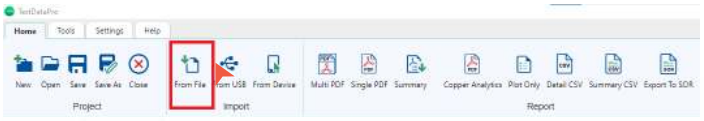


- Launch TestDataPro.
- In the [Project] group, click [New] or [Create] to create a new project.
- Save the new project in any location on the PC.

2 Import Test Results

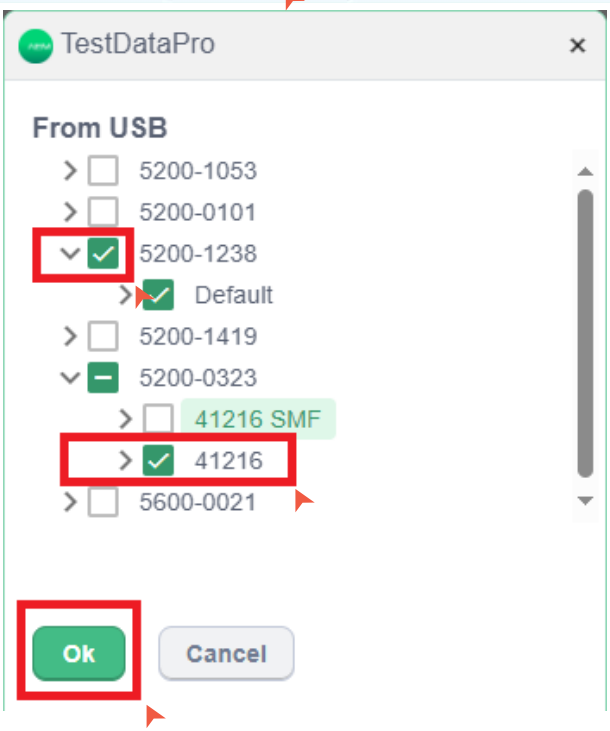
There are multiple ways to import test results to the PC using TestDataPro: [From File], [From USB] and [From Device].

To upload test results using the cloud, go to this link:
[23 TestDataPro Cloud]

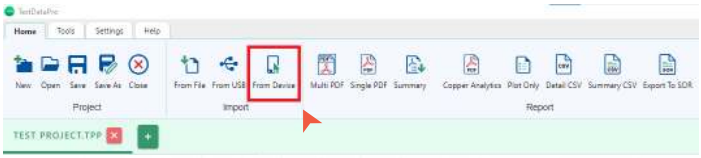


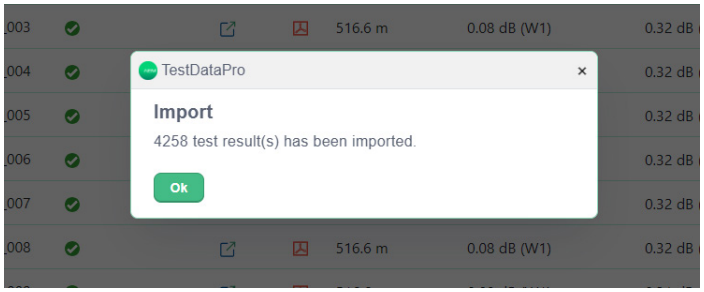
- **[From File]:** To retrieve test results saved in the PC, click [From File] in the Import group of TestDataPro, browse to the location where the test results are saved, select all the test results and click [Open]. Note: test result files will have a .tpd file extension.





- **[From USB]:** To retrieve test results saved in the USB flash drive, click [From USB]. TestDataPro will scan the USB flash drive for test results and display it according to tester serial number(s) and project name(s). To import all, select all the serial numbers and click [Ok]. To import a specific project, expand the list, choose the project and click [Ok].

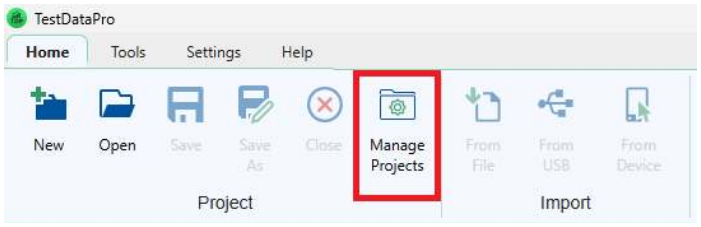


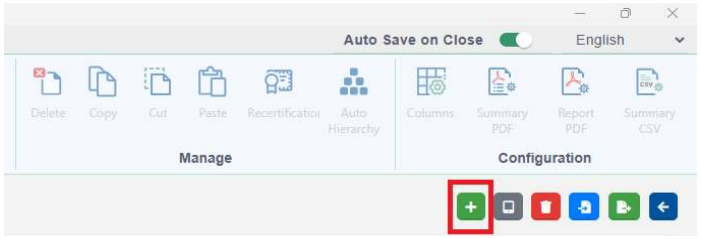


- **[From Device]:** To retrieve test results directly from the tester, attach the tester to the PC via the micro-USB cable provided. Click [From Device] in the Import group. A dialog box will confirm successful import.

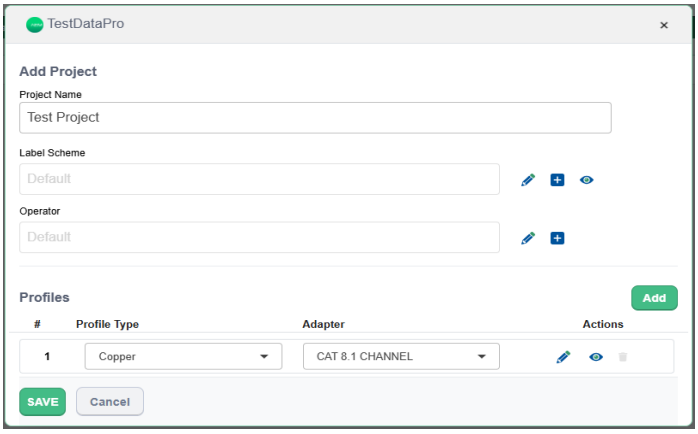
3 Manage Projects

3.1 Create New Project :





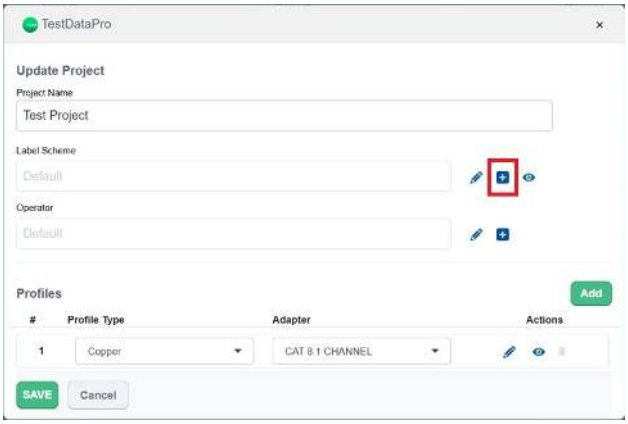
- Launch TestDataPro, from the Home menu, select Manage Projects.
- Click the Add button to define the new project settings.

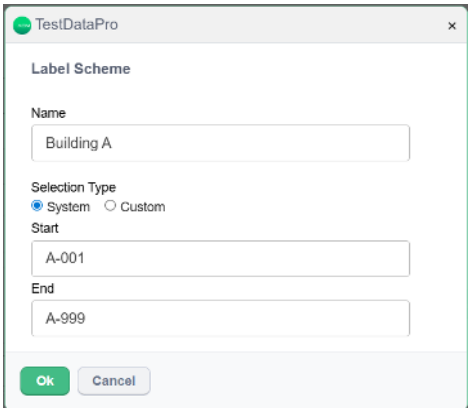


Once you have clicked Add, fill in the following details:

- Project Name: Enter a unique name for your project (e.g., Test Project).
- Label Scheme: Select or define your naming convention.
- Note: The Default scheme automatically generates labels from A-001 to A-999.
- Operator: Enter the name of the technician performing the tests to ensure it appears on the final report.
- Profiles: define the media type and test standards for your project.
- Click SAVE to finalize the project setup.

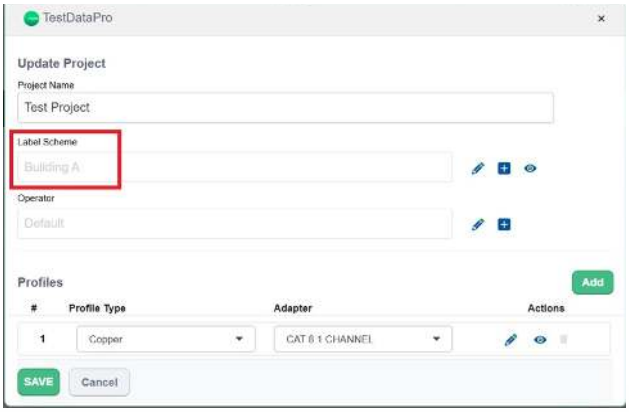
i. Label Scheme



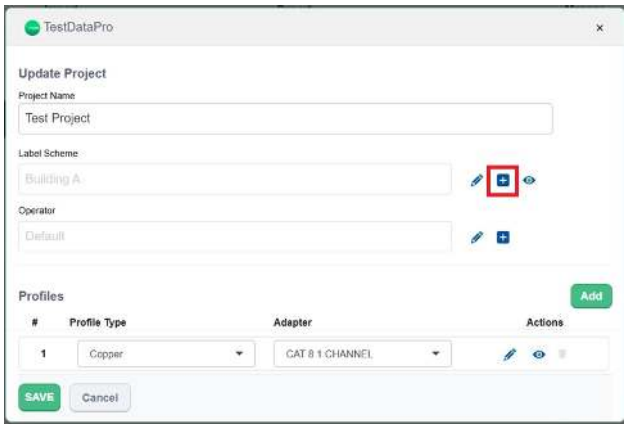


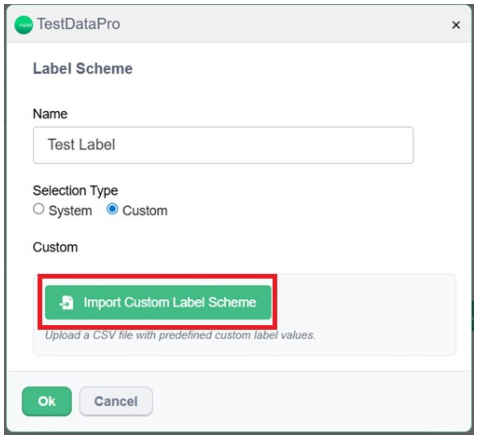
In TestDataPro, users can utilize the Default Label Scheme (ranging from A-001 to A-999) or design a custom scheme to be transferred from a PC/Mac to the handheld tester. Creating these schemes on a computer saves significant time and prevents the manual entry errors common when technicians key in data in the field.

- Create a New Scheme: Click the Add (+) icon to open the Label Scheme dialog box.
- Define Label Details: Enter a descriptive Label Name (e.g., Building A). In Selection type, choose System. Set the Range: Input your Start Label and End Label (e.g., B_A-001 to B_A-999). The system will automatically calculate the sequence between these two values.
- Click OK to generate the sequence and add the scheme to your project.



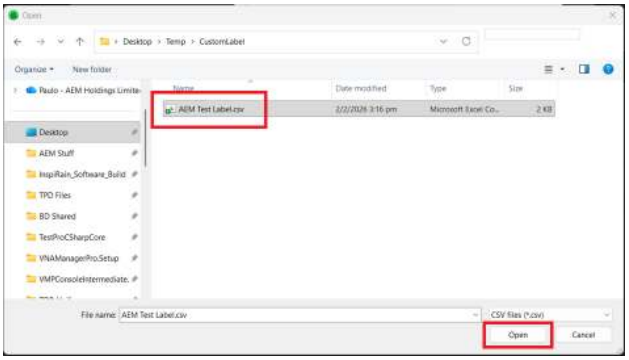
- To Switch Schemes: Click the Pencil icon and choose a new scheme from the drop-down list.
- To View Info: Click the View icon to inspect the details of the label sequence.

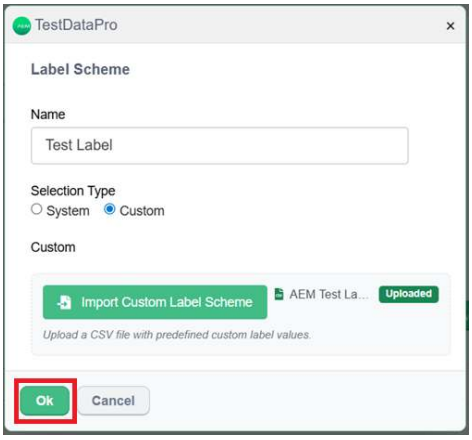


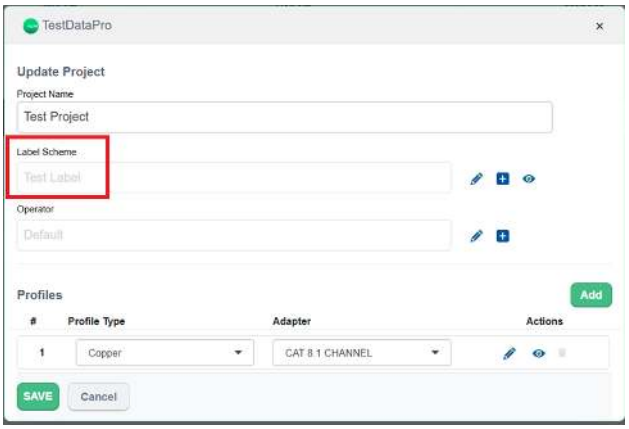


Some customers prefer to import predefined labels in CSV format to be used as label schemes. This offers several advantages, including improved consistency and faster setup.

- To import a label scheme from a CSV file, click Add. Enter the label name, select Custom, and then select Import
- Custom Label Scheme. Locate your CSV file, select it, and click Open to upload the scheme.

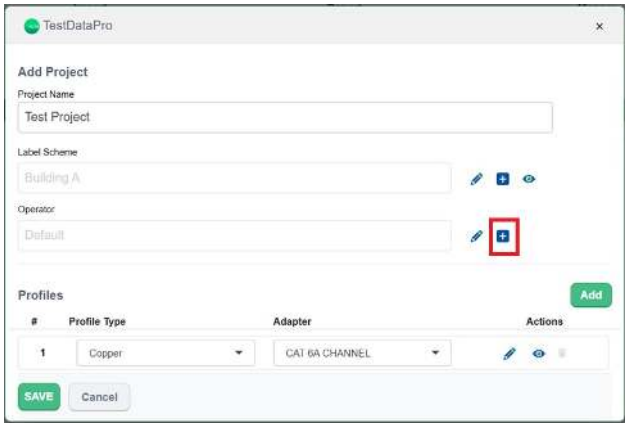


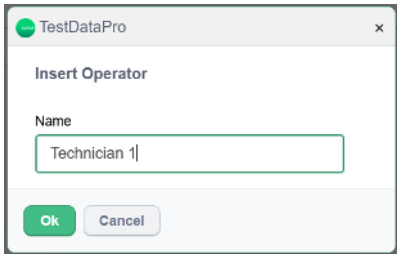




- Click Ok to save the changes.
- Once completed, your new label (e.g., Test Label) will be listed in the Label Scheme section.

ii. Operator

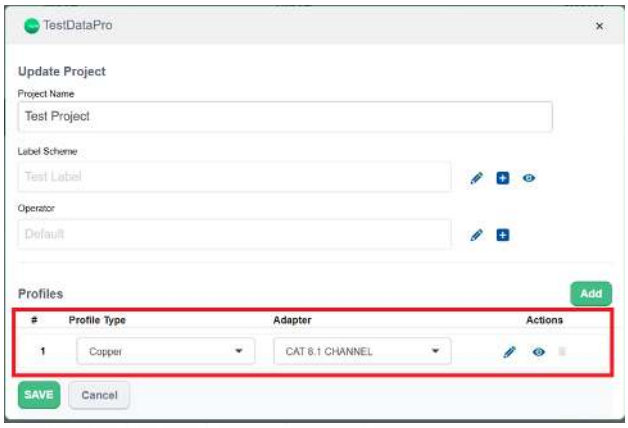


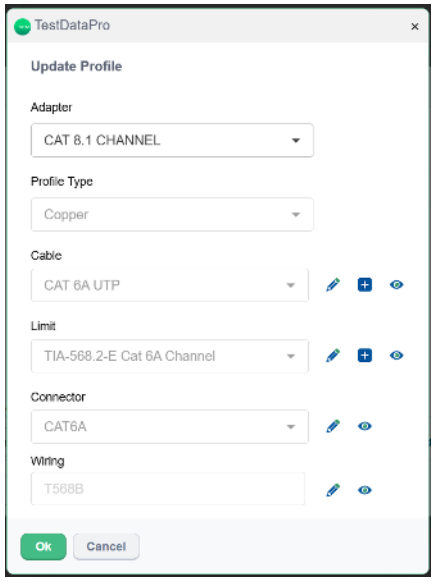


Ensure the Operator Name is entered accurately, as this information is a mandatory field that appears on the final certification report. Consistent naming is essential for accountability and professional documentation.

- Add an Operator: Click the Add (+) icon.
- Enter the operator's full name and click OK to save.

iii. Profiles

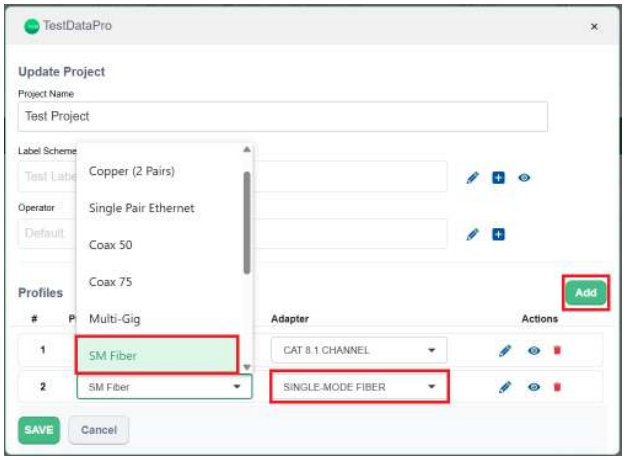




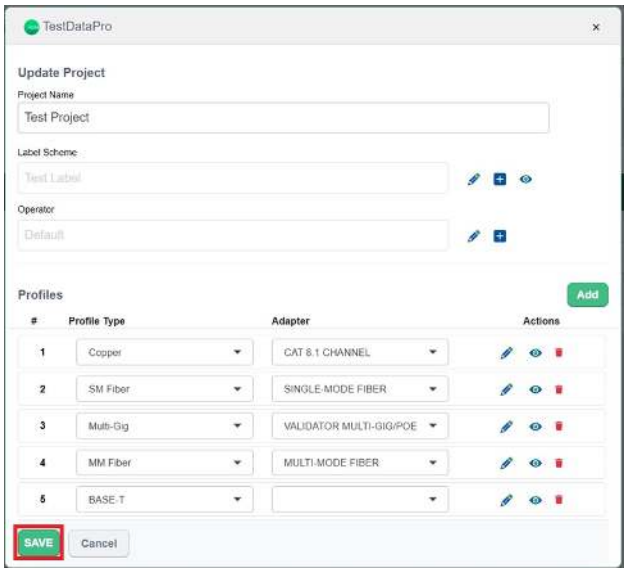
A Test Profile is a comprehensive configuration file that bundles all necessary parameters for a specific test run. By creating a profile, you standardize the testing process, ensuring that every technician on-site follows the exact same pass/fail criteria and reporting format.

Users can configure single or multiple Profiles within TestDataPro and seamlessly push them to the handheld tester. This centralized setup ensures that all field units are pre-configured with the correct standards, eliminating the risk of incorrect site settings or manual entry errors in the field.

- By default, the profile is configured for Copper testing using the CAT 8.1 Channel adapter. This adapter is backward compatible and can be used for CAT 6A, 6, 5e, and 3, as well as their equivalent ISO standards. To modify test limits, cable types, or other parameters, click the Edit icon.
- In the Update Profile dialog box, users can customize the test parameters to meet specific project requirements. You can modify the Adapter type, Cable Type, Test Limit, Connector Type, and Wiring Standards. Ensuring these fields match your physical installation is critical for accurate Pass/Fail results.

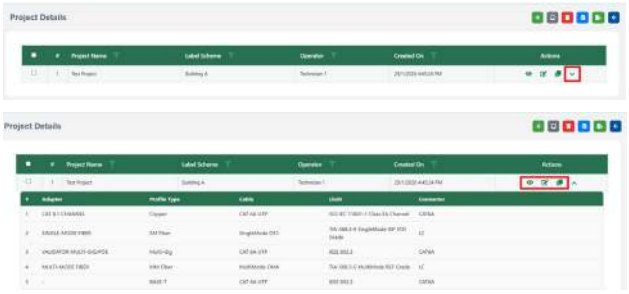


- To include additional test configurations within a single project, click the Add (+) icon. A new profile row will appear in the list.
- Click the profile type drop-down menu to choose a different hardware configuration—for example, SM Fiber. Notice the adapter automatically populate Single Mode Fiber.



Once you have added all necessary profiles for the test site—including various copper and fiber configurations—click Save. This stores the entire suite of profiles within the project, making them ready for transfer to the handheld tester.

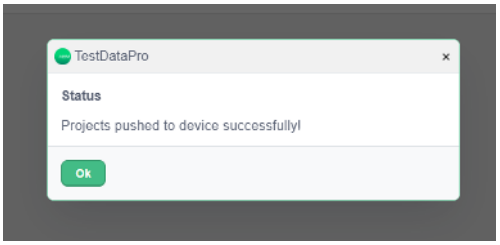
3.2 Action



- The Test Project is now successfully created. To view the individual profiles and configuration details within the project, click the Down Arrow to expand the section.
- Once a Test Project is established, users can manage it through the Actions section. From here, users can View project summaries, Edit existing configurations, or Copy a project to use as a template for future sites, ensuring rapid and consistent setup.

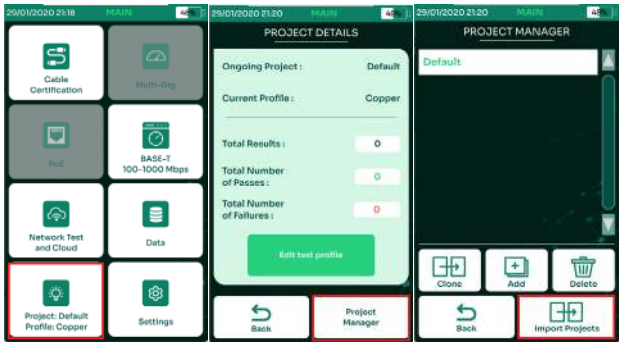
3.3 Send to Device



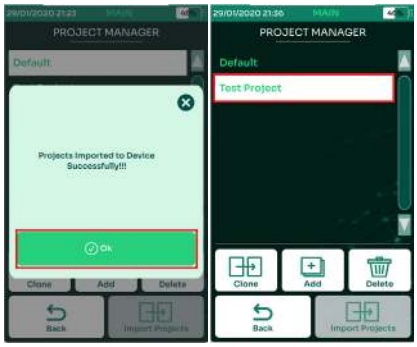


The Send to Device function transfers projects from TestDataPro to the handheld tester

- Select the project or projects you wish to transfer, then click the Send to Device icon.
- A confirmation message, 'Project pushed to device successfully,' will appear once the transfer is complete.



- On the handheld device, navigate to Project/Profile.
- Within the Project/Profile menu, tap Project Manager to access the project administration tools.
- Tap Import Projects. Note that the Import Projects button remains disabled if no projects are available for import.



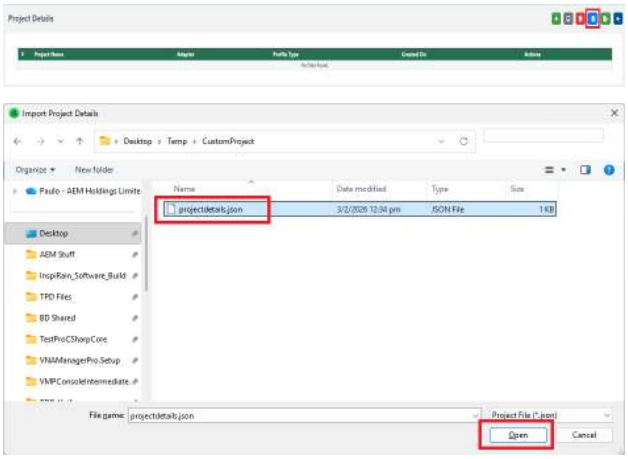
- Tap Ok on the notification stating 'Projects imported to device successfully' will appear once the process is complete.
- Verify that the project created in TestDataPro is now listed on the device, confirming the import was successful.

3.4 – Delete Projects



- Select the projects you wish to remove and click Delete Projects

3.5 Import



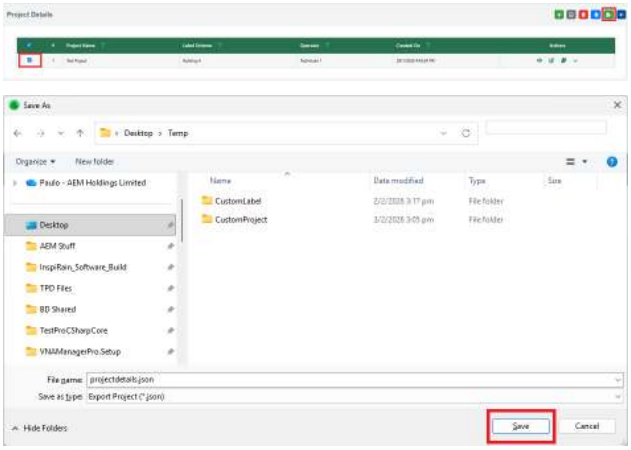
The Import feature allows you to copy projects saved on your PC directly into TestDataPro.

- To import projects, click the Import button.
- Browse to the location of the projectdetails.json file and click Open.



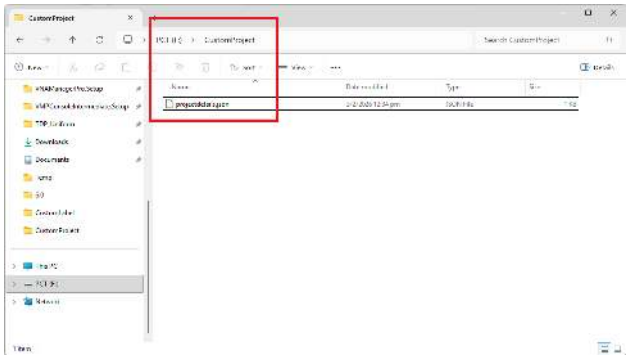
Once imported, the project will appear in the Projects List and is ready to be sent to the handheld tester.

3.6 Export

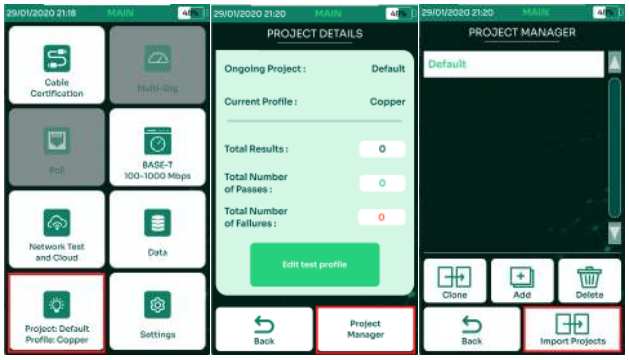


The Export feature allows you to save projects from TestDataPro onto your PC for archiving or for transfer to another workstation. These exported files can be sent to a remote technician and then imported to their handheld tester via a USB flash drive or TestDataPro.

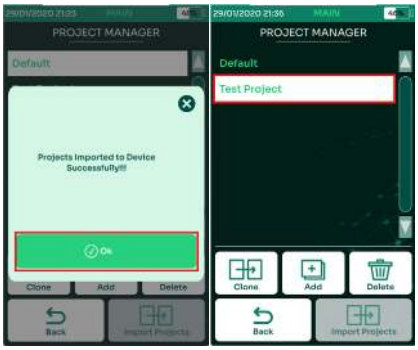
- Select the projects you wish to export and click the Export icon.
- Browse to the folder where you wish to save the projectdetails.json file and click Save.



- To import a project via USB drive, insert the flash drive into your PC. Create a new folder named 'CustomProject' on the drive and copy the projectdetails.json file into this folder.
- Insert the USB flash drive containing the CustomProject folder and the projectdetails.json file into the USB port on the handheld tester.

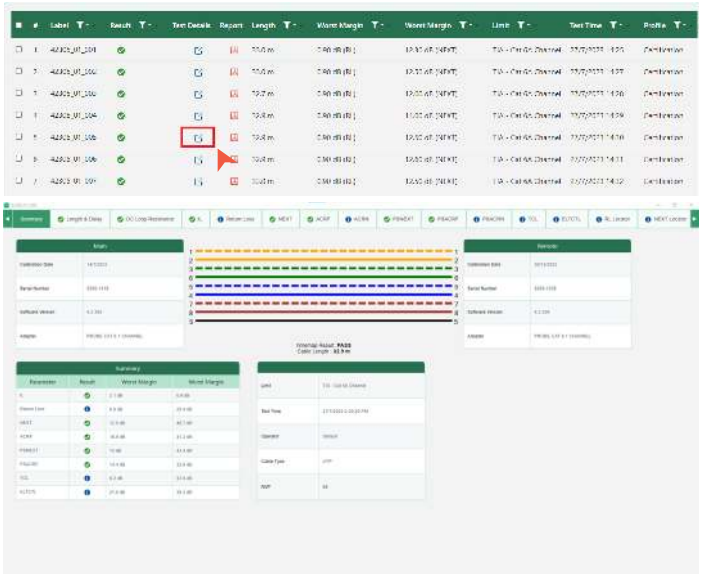


- On the handheld device, navigate to Project/Profile. Within the Project/Profile menu, tap Project Manager to access the project administration tools.
- Tap Import Projects. Note that the Import Projects button remains disabled if no projects are available for import.



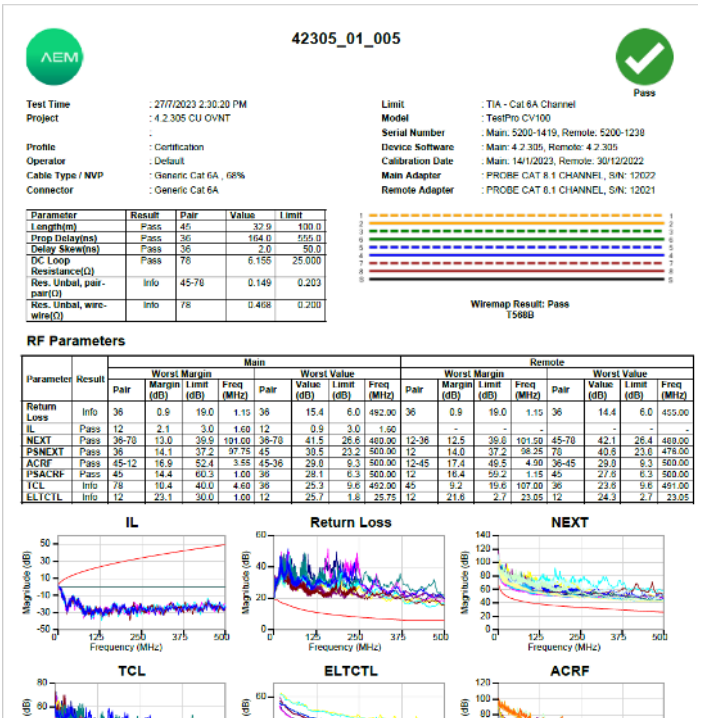
- Tap Ok on the notification stating 'Projects imported to device successfully' will appear once the process is complete.
- Verify that the project created in TestDataPro is now listed on the device, confirming the import was successful.

4 View Test Results



- Import the test results to TestDataPro.
- To view any of the test results, click .
- The user will be routed to the summary page of that test result.
- Click to generate a test report in PDF format.
- The user will be routed to a page showing a detailed test report.

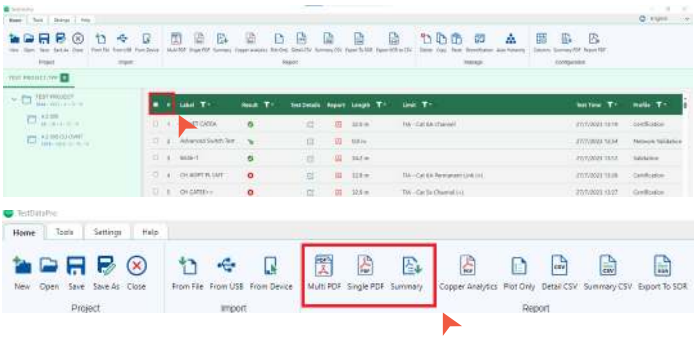


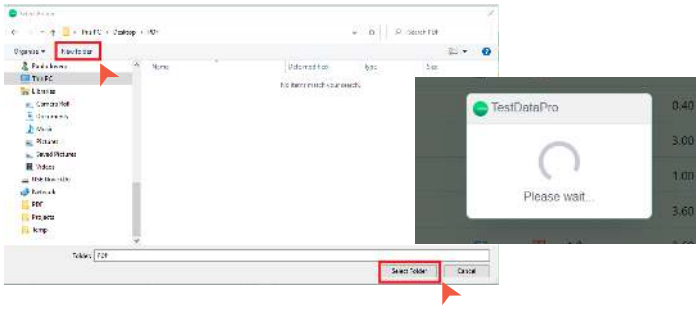


5 Generate PDF Reports

There are 3 ways to generate PDF reports:

- **[Multi PDF]** will export all selected test results into individual PDF files.
- **[Single PDF]** will combine all selected test results and export to a single PDF file with a summary.
- **[Summary]** will export to PDF the summary of test results.





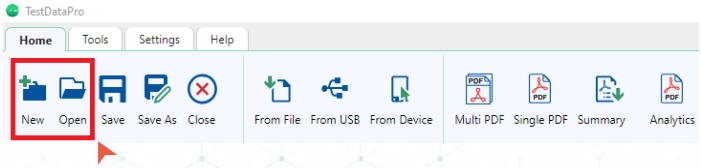
Launch TestDataPro and open the project to be exported. Select all test results by pressing Ctrl + A on the PC keyboard or by clicking the button located on the top left corner. In the top menu, select one of the 3 options as required.

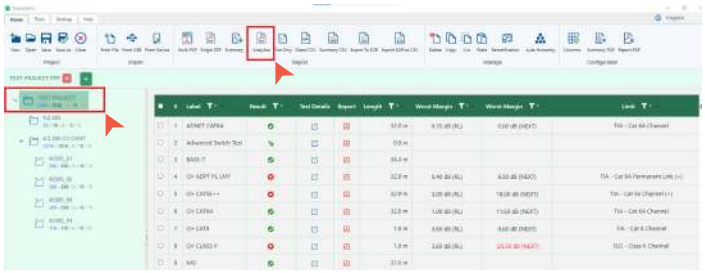
- A [Browse For Folder] dialog box will appear. Select the location where the data is to be saved or click [Make New folder]. Click [OK] to confirm the request.
- A dialog box showing the status of all files being loaded will appear. Wait for all files to be uploaded (100%).
- Once the files have loaded successfully, it will show all the PDFs in the selected location.

6 TestDataPro Analytics

TestDataPro Analytics is a systematic computational analysis of test results in a single of multiple projects that contains hundreds, or thousands of test results. It will interpret the data then provides a graphical view of the measurements or display the statistics with meaningful patterns. Users can create analytics and save it as a template. It can contain one measurement or all measurements available in the tester. Multiple analytics template can be created in TestDataPro.

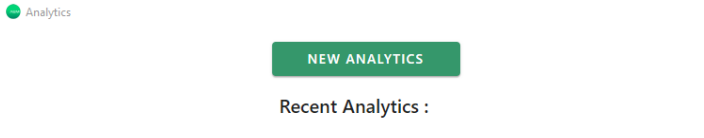
The analytics tool provides the user with the ability to scrutinize trends in test results which assists in troubleshooting issues like marginal results or failures to determine if there is a commonality among them such as tester serial number, operator, connector or cable, date/time, test limit, etc.

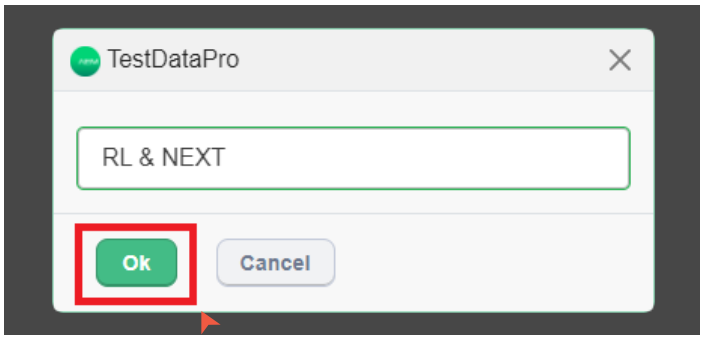




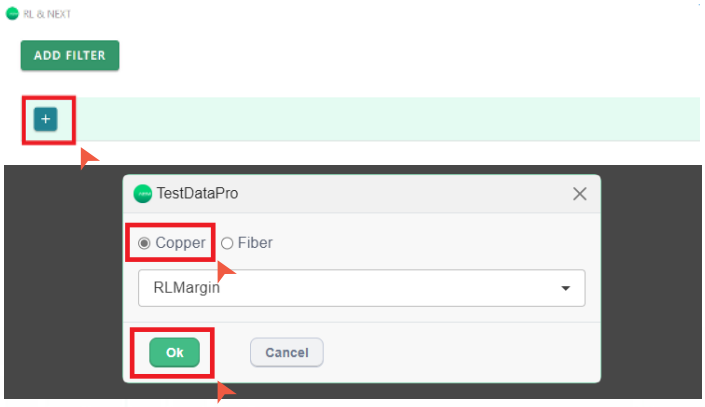
To create copper analytics:

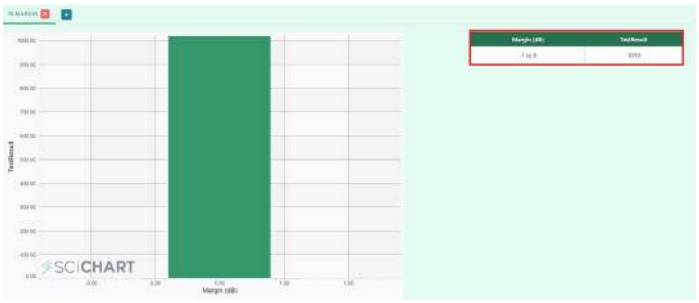
- Launch TestDataPro and create a new project or open an existing project. In this example, the project has over a thousand test result (1045 test results). Select [Analytics]. Analytics opens in a new window.



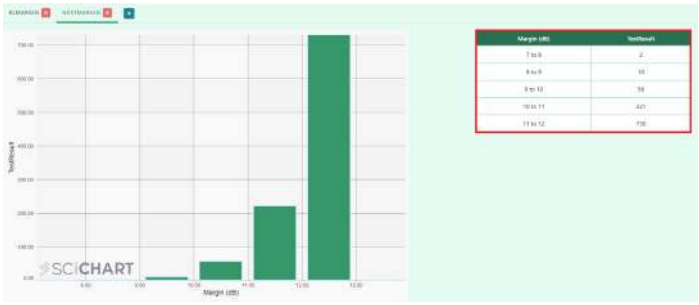


- To create a new analytics, select [New Analytics].
- Key in a name for the new analytics and click [Ok]. Example: "RL & NEXT"



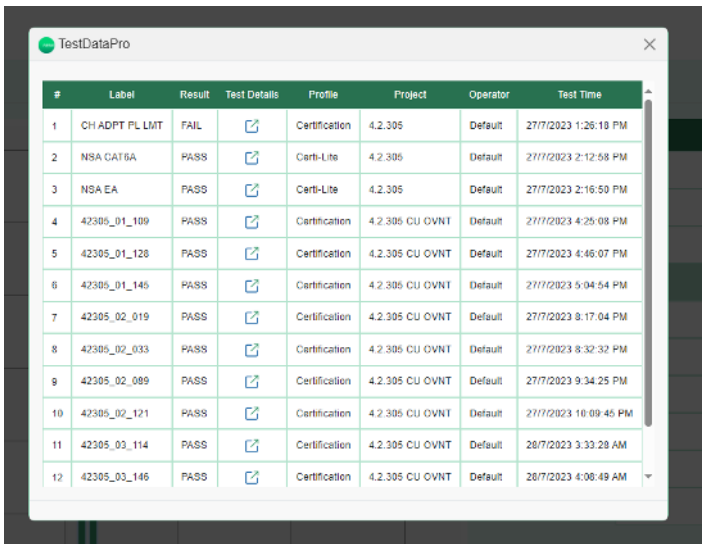


- RL & NEXT analytics window is open.
- Click + to add one or more measurements.
- Select Copper. Only copper measurements will be available in the drop down menu. Select RLMargin and click [Ok]. TestDataPro automatically displays the Return Loss Margin. In this example, 1036 out of 1045 were copper test results are displayed in the graph.



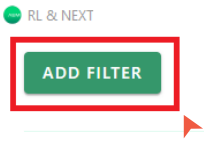
- Click + again and select NEXTMargin in the selection.
- Return Loss and NEXT Margin are the two measurements added in Copper Analytics. For NEXT measurement, 1 result has NEXT margin of -26 to -25 dB, 2 results has NEXT margin in the range of 0 to 1 dB, 2 results 8 dB to 9 dB, 13 results range of 9 dB to 10 dB, 58 results range of 10 dB to 11 dB, 225 results range of 11 dB to 12 dB, 731 results range 12 dB to 13 dB margin and so on.

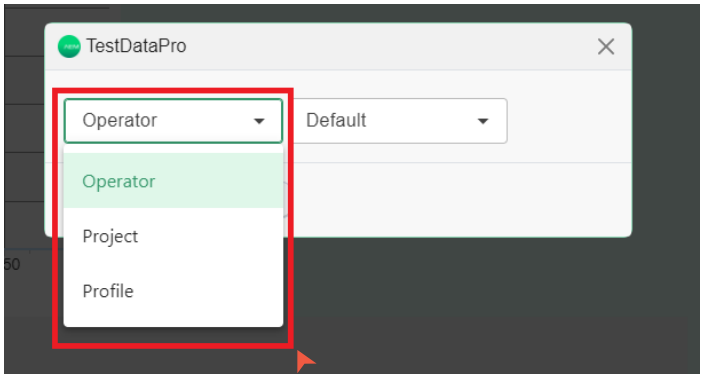


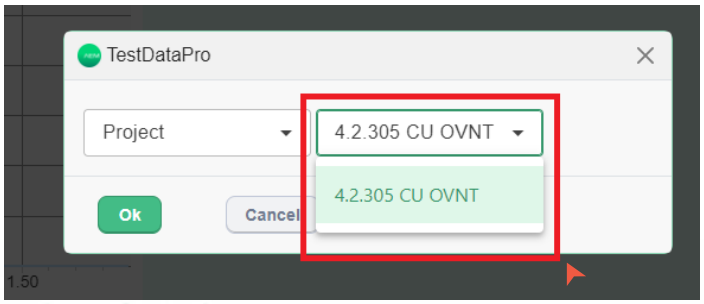


#	Label	Result	Test Details	Profile	Project	Operator	Test Time
1	CH ADPT PL LMT	FAIL		Certification	4.2.305	Default	27/7/2023 1:26:18 PM
2	NSA CAT6A	PASS		Certi-Lite	4.2.305	Default	27/7/2023 2:12:58 PM
3	NSA EA	PASS		Certi-Lite	4.2.305	Default	27/7/2023 2:16:50 PM
4	42305_01_109	PASS		Certification	4.2.305 CU OVNT	Default	27/7/2023 4:25:08 PM
5	42305_01_128	PASS		Certification	4.2.305 CU OVNT	Default	27/7/2023 4:46:07 PM
6	42305_01_145	PASS		Certification	4.2.305 CU OVNT	Default	27/7/2023 5:04:54 PM
7	42305_02_019	PASS		Certification	4.2.305 CU OVNT	Default	27/7/2023 8:17:04 PM
8	42305_02_033	PASS		Certification	4.2.305 CU OVNT	Default	27/7/2023 8:32:32 PM
9	42305_02_089	PASS		Certification	4.2.305 CU OVNT	Default	27/7/2023 9:34:25 PM
10	42305_02_121	PASS		Certification	4.2.305 CU OVNT	Default	27/7/2023 10:09:46 PM
11	42305_03_114	PASS		Certification	4.2.305 CU OVNT	Default	28/7/2023 3:33:28 AM
12	42305_03_146	PASS		Certification	4.2.305 CU OVNT	Default	28/7/2023 4:08:49 AM

- To view test results of certain margin i.e.. 9 dB to10 dB, click on the fourth row.
- Analytics will display these 13 test results

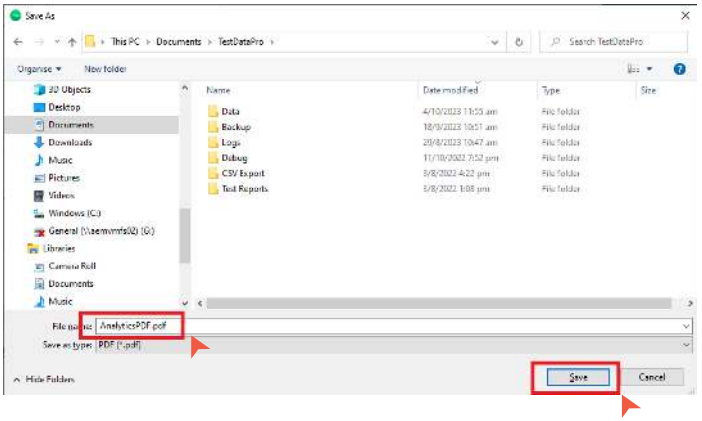






- To Filter according to Operator, Project or Profile, simply click [Add Filter].
- Click on the [Operator] drop down-menu and choose [Project].
- All the projects will be available in the drop-down menu in this case “4.2.305 CU OVNT”.





- To view the analytics in PDF format, click View PDF.
- Save the Analytics PDF in any location in the PC.



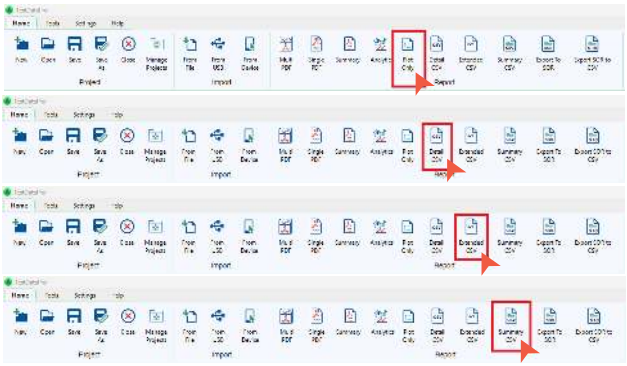
- To save the RL & NEXT analytics configuration, click [Save Configuration].

7 Export Test Results to CSV

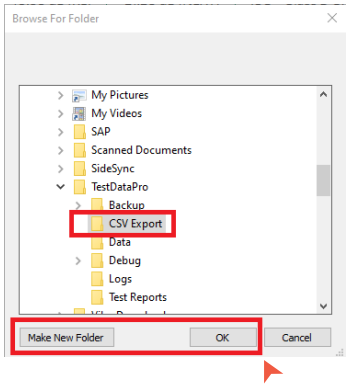
Test measurements in CSV format are useful for troubleshooting, plotting, graphing and post processing test results. This function offers flexibility to users to have a detailed view of test limits, measurements and frequencies.

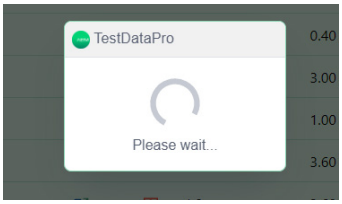
TestDataPro provides three options to export the test results into a CSV file:

- **[Plot Only]** exports the measurement parameters only (i.e. insertion loss, return loss, NEXT and PSNEXT).
- **[Detail CSV]** exports the test summary and all the measurement parameters.
- **[Summary CSV]** exports the summary of the selected test result.

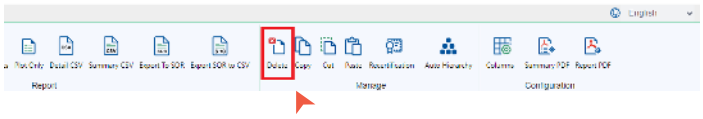


- To generate a CSV file containing test measurements only, select all test results and click [Plot Only] in the Report group.
- To generate a CSV file containing test measurements and a summary of the tests, select all test results and click [Detail CSV] in the Report group.
- To generate a CSV report with up to 318 parameters, select the test results and click [Extended CSV] in the Report group.
- To generate a CSV file containing a test summary only, select all test results and click [Summary CSV] in the Report group.
- A [Browse For Folder] dialog box will pop up. Select the location where the data is to be saved. To save the data in a new folder, click [Make New folder] and then click [OK].
- User will be routed to a loading page. Wait for all files to be uploaded (100%).
- Once all files have successfully loaded, their locations will be displayed.

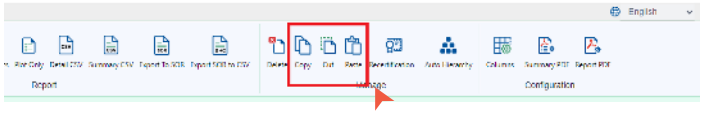




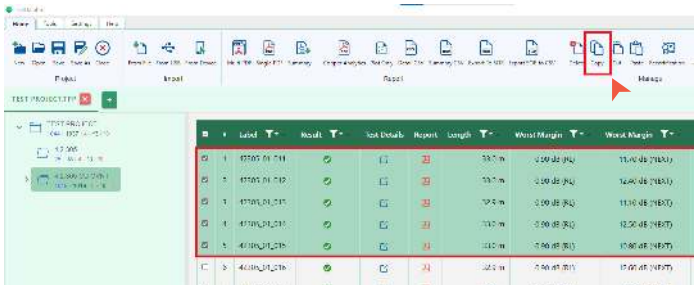
8 Edit Project Contents



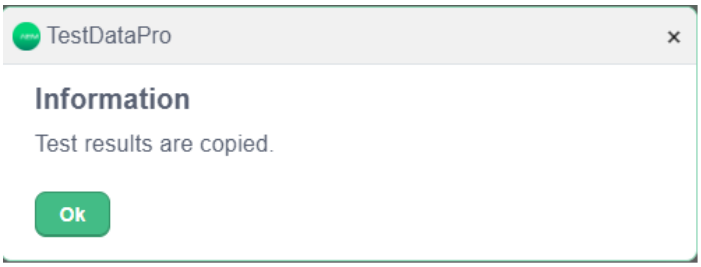
- To delete a test result, simply choose the result and click [Delete]. To delete multiple results, press [Ctrl] on the keyboard and click the individual result or [Ctrl + A] to select all and then click [Delete].



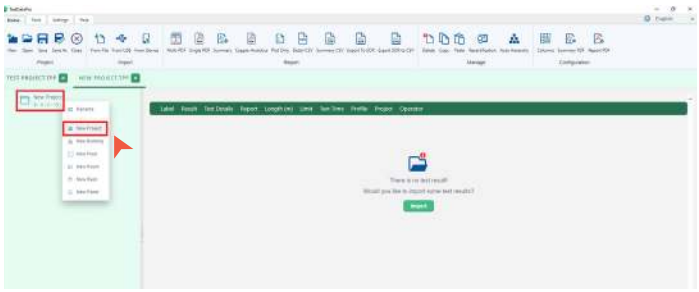
- To copy a test result from a project to another, use the [Copy] and [Paste] function.
- To move a test result from a project to another, use the [Cut] and [Paste] function.



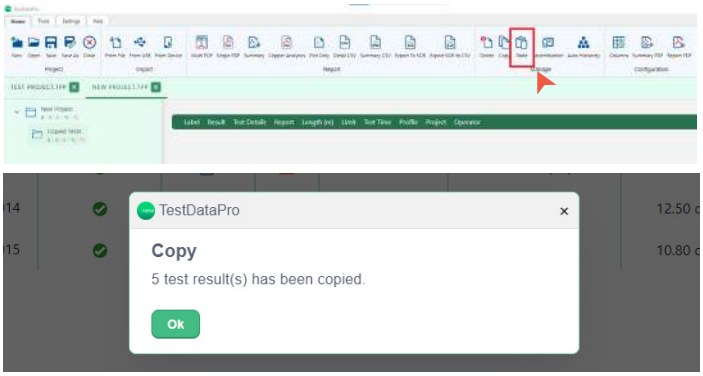
- Open an existing project
- Select a test result to be copied and then click [Copy]. To select multiple test results, press [Ctrl], select the results and then click [Copy]. To select all, press [Ctrl + A] and click [Copy].



- A dialog box [Information: Test results are copied] comes up. Click [OK]. Close the current project and create a new project or open an existing project to paste.

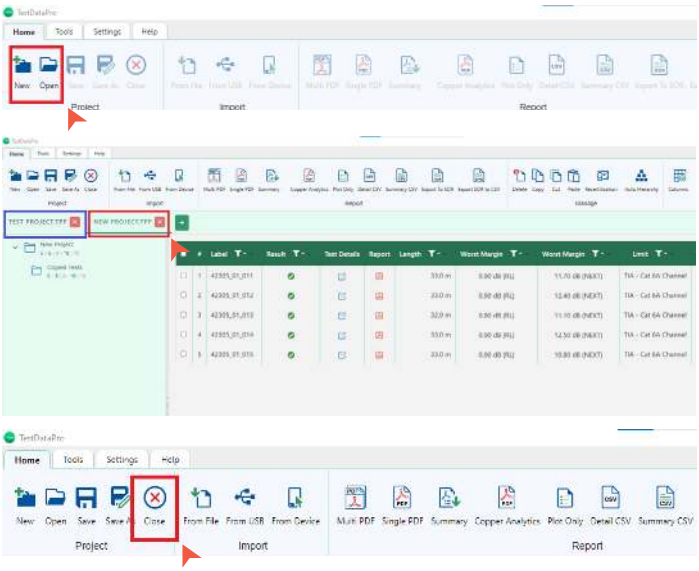


- To paste the result, start another instance of TestDataPro, and either [Open] an existing project
  or create a [New Project] and in the hierarchy of choices, select [New Project].

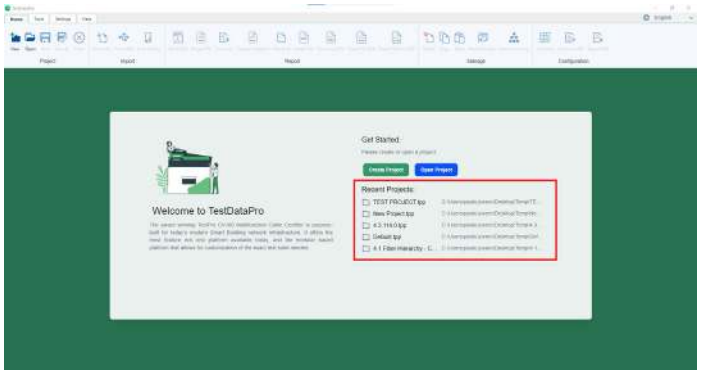


- Click [Paste].
- The test results will be copied to another project.

9 Opening multiple projects in tabs

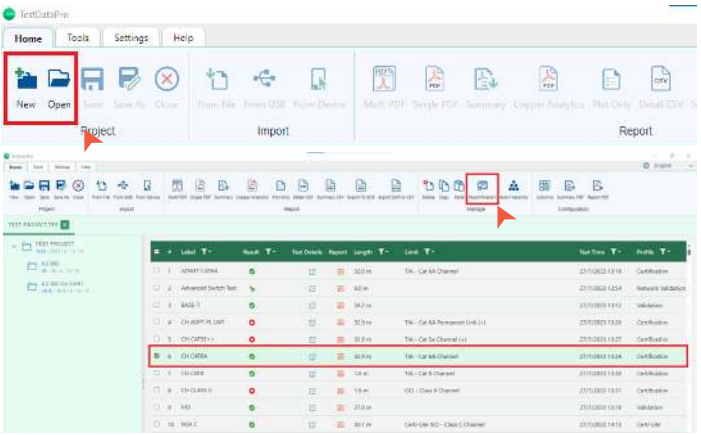


- To open an existing project click [Open] in the [Project] group.
- Browse to the location of the project and click [Open].
- To open another project, click [Open] in the [Project] group and browse to the location of the project and click [Open].
- To close the project, click [Close].
  The most recent projects will be shown.

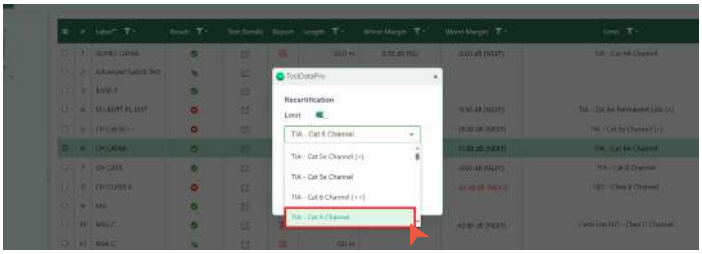


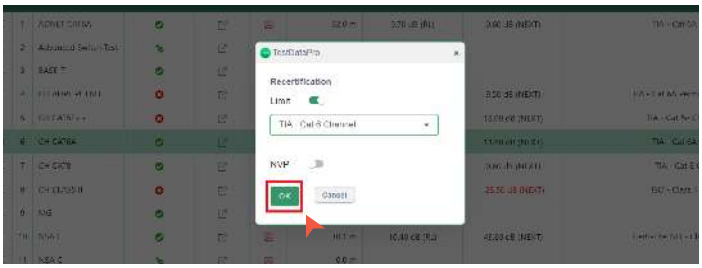
10 Recertification

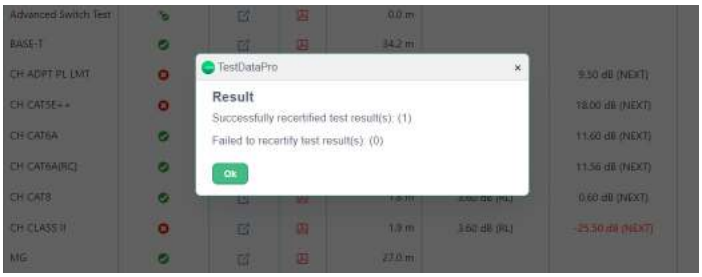
TestDataPro's PC recertification feature allows users to reevaluate existing test results using different test standards and NVP values. Recertify CAT5E, CAT6 and CAT8 TIA standard test results to CAT6A Channel or CAT6A permanent link adapters or ISO Class E, Class I and Class II standards to Class EA Channel and permanent link adapters.



- Select [New] or [Open].
- Select a specific test result, or select all - [Ctrl + A] and then click [Recertification]. To recertify the limit, enable limit. To recertify NVP, enable NVP or both limit and NVP.
- To recertify limit, select the test limit required for recertification in the drop down menu (i.e CAT 6 Channel to CAT 6A Channel).
- Click [OK]. TestDataPro will commence recertification to CAT6A Channel Limit.

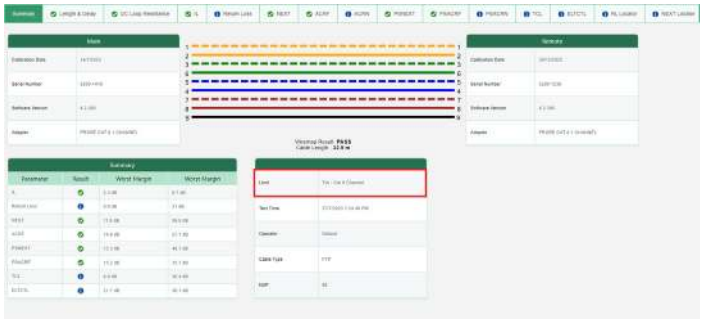


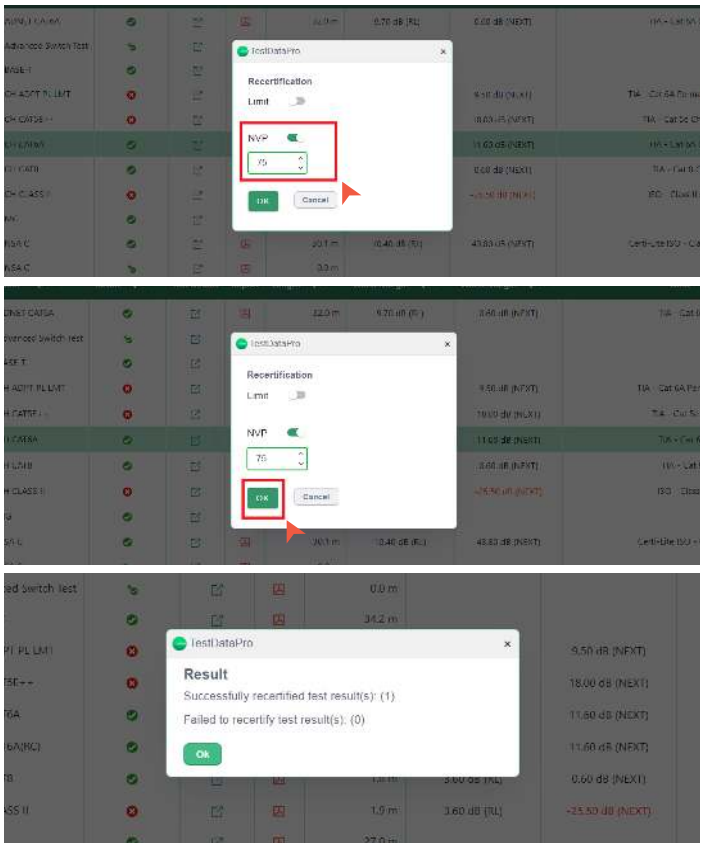






- When recertification is completed, a summary of successful and failed recertifications will be shown. Note: Recertified test results will (RC) suffix in label name and this cannot be renamed to a new label id, permanent link limit cannot be recertified to a Channel limit and vice versa, CAT 5 and Class C test results cannot be recertified to CAT 6A limit.
- The limit column will show the test results recertified to CAT6A Channel Limit.

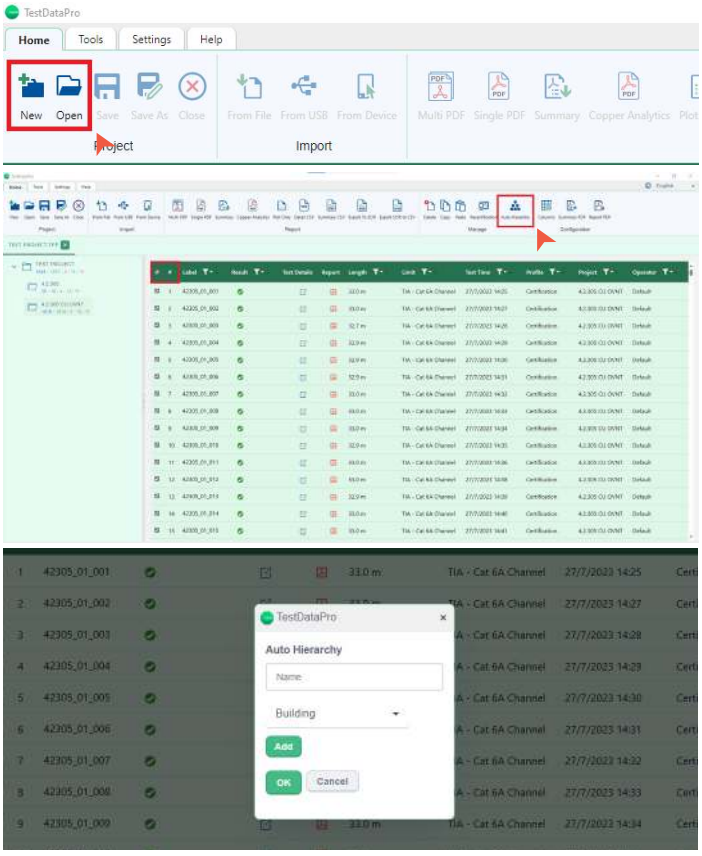




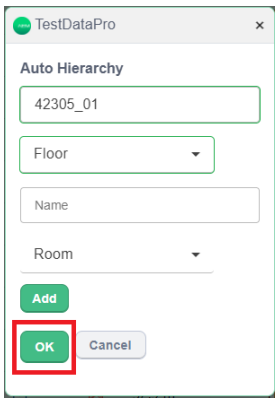
- View the test results. The new limit will also be included in the report.
- For NVP recertification, type in the NVP value required for recertification in the NVP field.
- Click [OK]. TestDataPro will commence recertification to the new NVP value.
- Once recertification completes, a dialog box will display a summary of successful and failed recertifications.

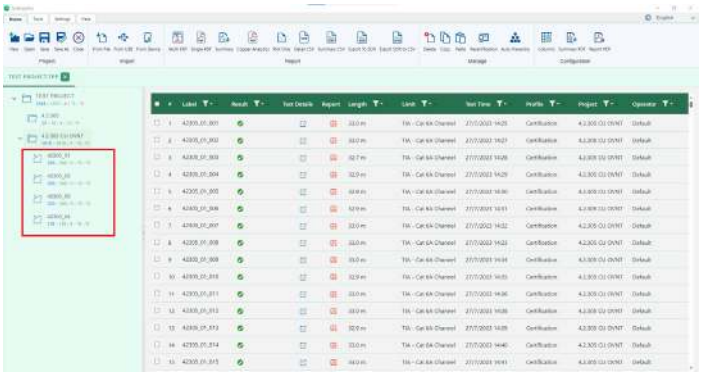
11 Auto Hierarchy

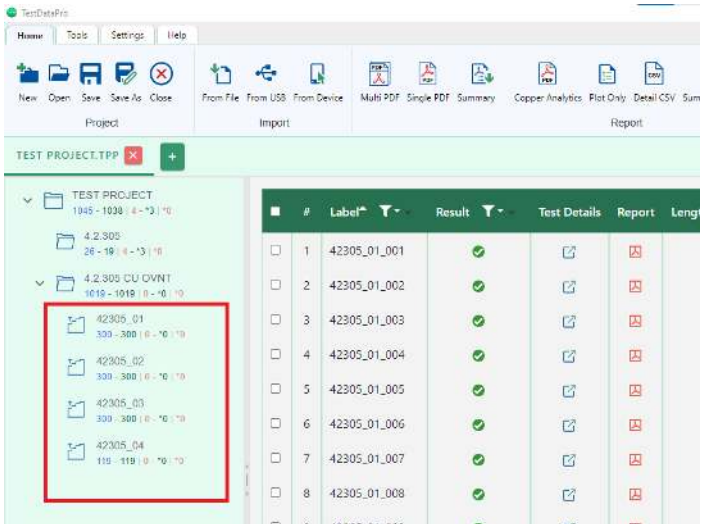
The [Auto Hierarchy] function automatically arranges the test results according to building, floor, room, rack, panel and label. To use this feature, test results should be saved according to a label scheme i.e. B01-F03:R10/L45, where B01 is building 01, F03 is floor 03, R10 is room 10 and L45 is the label 45 in the port.



- Click [New] to create a new project and import test results or [Open] to open an existing project.
- Select all test results that needed to go into Auto Hierarchy. Click [Auto Hierarchy]. The Auto Hierarchy dialog box will be displayed.
- In the [Name] field, key in the name of the hierarchy according to the label format. For a label format of 42305_XX, key in the 42305_01 and choose any hierarchy from the drop down list i.e Panel.

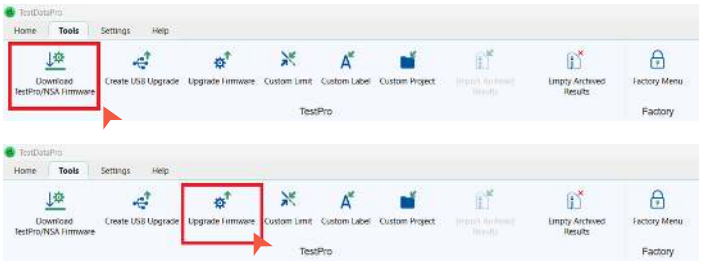


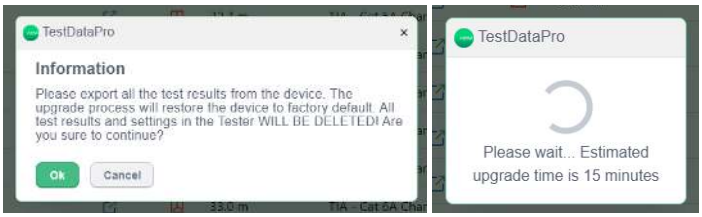




- To Add a hierarchy, click [Add].
  Key in the other label format in the 2nd [Name] field i.e '000', select a hierarchy i.e [Label] and click [OK].
- TestDataPro will start the auto hierarchy.
- A new hierarchy will be created.

12 Firmware Upgrade using TestDataPro





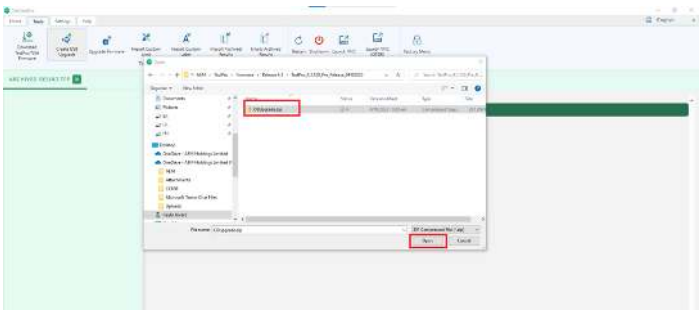
- Launch TestDataPro and connect the TestPro unit to the PC's USB port via micro USB.
- Attach a power supply to the TestPro unit.
- In the [Tools] menu group, click [Download TestPro/NSA Firmware].
- The zip file can be saved in any location in the PC.
- Once the download is complete, select [Upgrade Firmware] and browse to the location of the zip file. Select OSUpgrade.zip. and click [Open].
- A dialog box will remind users to back up their test results before proceeding with the firmware update. Click Ok to continue.
- The firmware update will commence. The estimated time for completion of the entire process is 20 minutes.
  Note: TestPro will reboot multiple times to complete the upgrade.

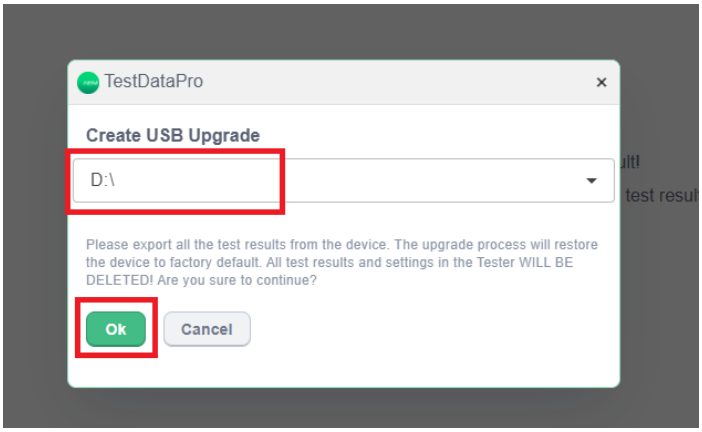
Unzipped USB Upgrade

AEM provides an alternative way for users to upgrade the firmware and this method requires USB flash drive formatted as FAT32 inserted in the PC USB port.



- Download the tester firmware and save OSUpgrade.zip in any location in the PC.
- Launch TestDataPro, click [Tools] and click [Create USB Upgrade}.





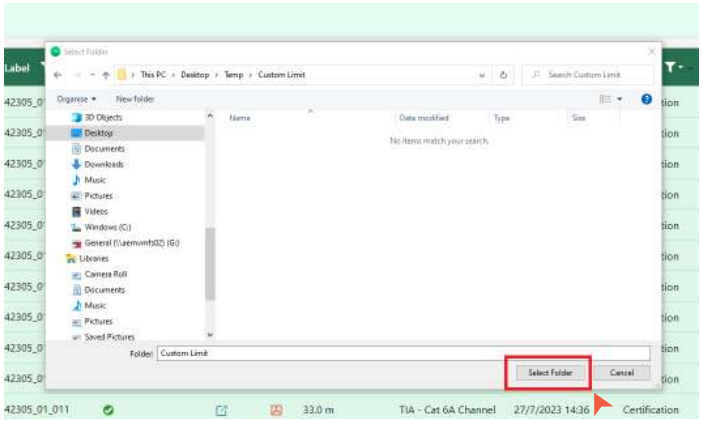
- Browse to the location of OSUpgrade.zip, select the file and click [Open].
- In the Create USB Upgrade dialog box, select the USB flash drive and select [Ok].
- TestDataPro will extract the OSUpgrade.zip file and copy the extracted OSUpgrade folder to the chosen USB flash drive.

To perform unzipped firmware upgrade:

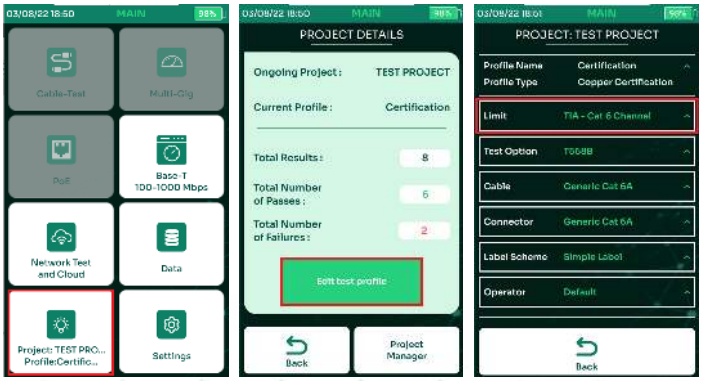
1. Power off the tester and connect the power supply.
2. Insert the USB flash drive that contains the extracted OSUpgrade folder.
3. Turn on the tester.
4. Wait for the upgrade to complete.
5. Remove the USB Flash drive

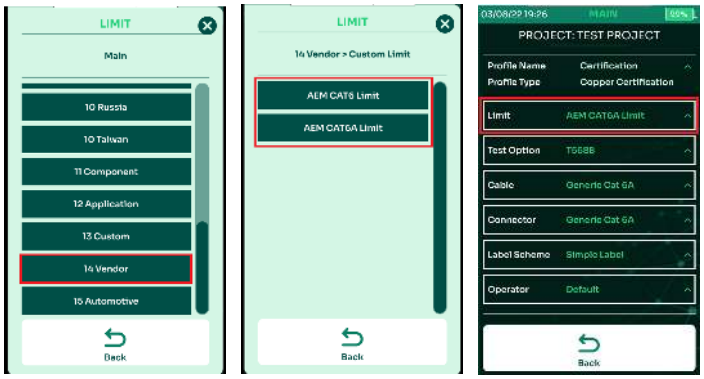
13 Importing Custom Limit





- Connect TestPro/NSA to the PC using a micro-USB cable. In the [Tools] menu group, click [Custom Limit].
- A [Browse For Folder] dialog box will appear. Search for the folder where the limit is saved and click [OK]. Note: ensure that the file is in CSV format.

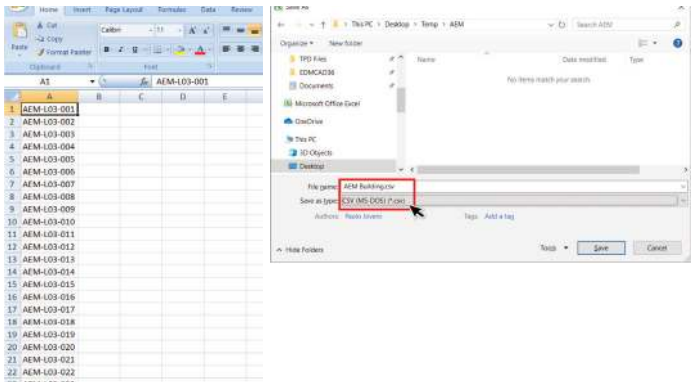




- On the TestPro/NSA home screen, click [Project/Profile].
- Select [Edit Test Profile].
- User will be routed to the screen [Project: TEST PROJECT].
- Select [Limit].
- Select [14 Vendor].
- Select the limit i.e. [AEM CAT6A Limit].
- User will be routed to the screen [Profile: TEST PROJECT], where in the [Limit] category, the selected limit will be indicated.

14 Creating Custom Labels

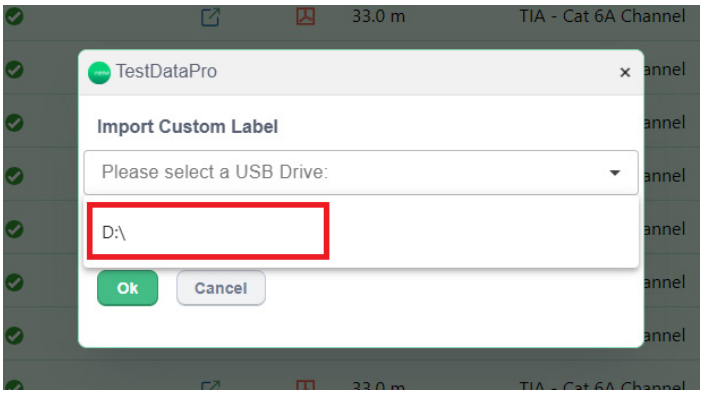
TestDataPro supports the importing of predefined labels (also known as 'custom labels') in CSV format. This will help testers follow a set of pre-defined labels in testing. TestDataPro will help track the status of the tests by displaying the untested labels first. This display can be sorted according to user needs.

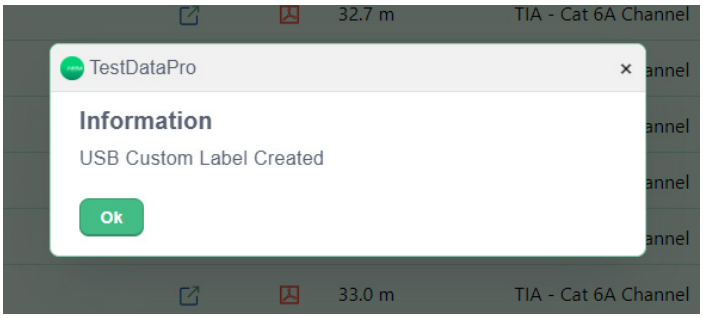


- Launch Microsoft Excel and enter the desired label name in Column A.
- Save the file in CSV (MS-DOS) format.

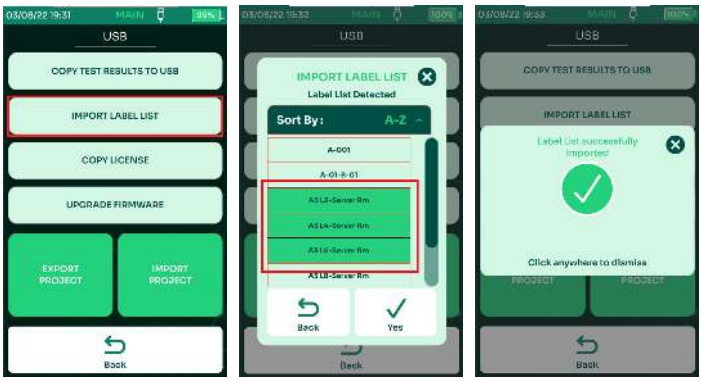
15 Importing Custom Labels



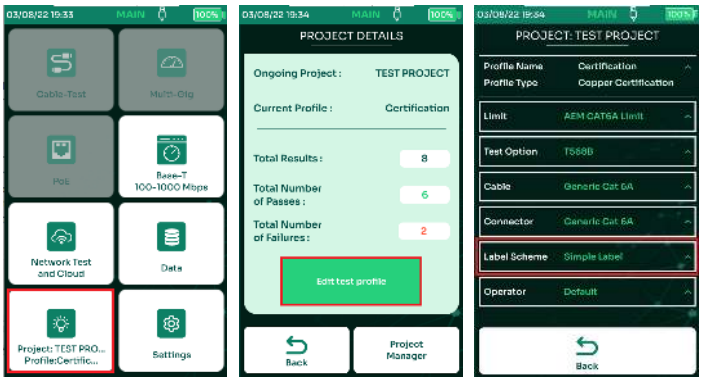




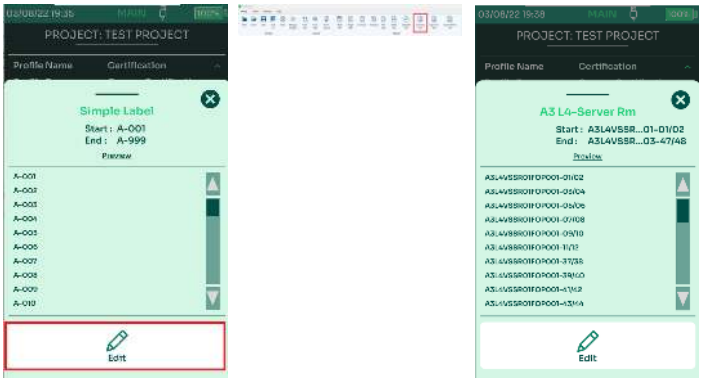
- Open TestDataPro and click [Import Custom Label] in the [Tools] menu group.
- Browse through the PC for the Excel files in CSV format and click [Open].
  Select the USB flash drive and click [OK].



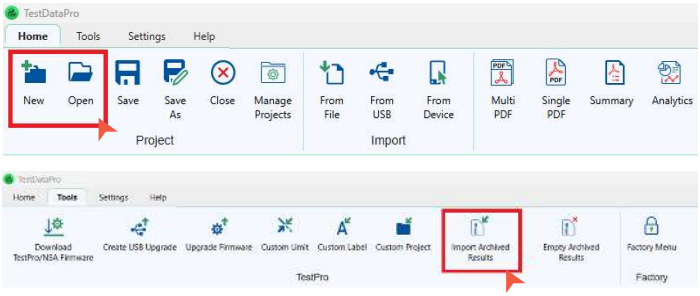
- A dialog box will confirm successful completion of the task.
- Insert the USB flash drive into the TestPro/NSA unit. User will be routed to a [USB] screen. Select [Import Label List].
- A list of CustomLabels saved in the USB flash drive will show up. Choose any label and select ✓ .
- A dialog box will confirm successful import.

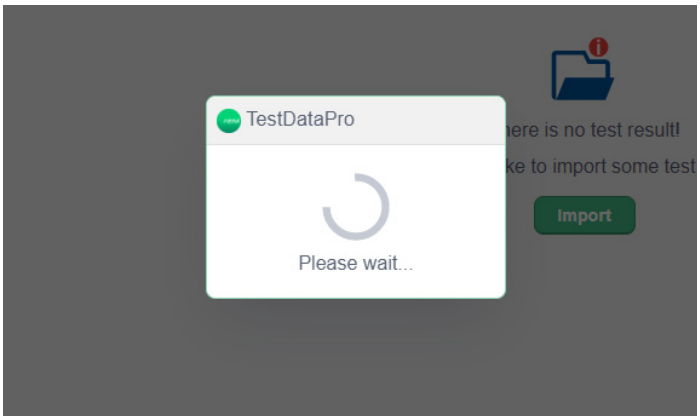


- In the main menu, select [Project/Profile].
- Select [Edit Test Profile].
- Select [Label Scheme: Simple Label].
- Select [Edit].
- Select the custom label i.e. [A3 L4-Server Rm] and select [Save].
- A preview of the selected custom labels will be displayed. Select ◒ to exit the label scheme.



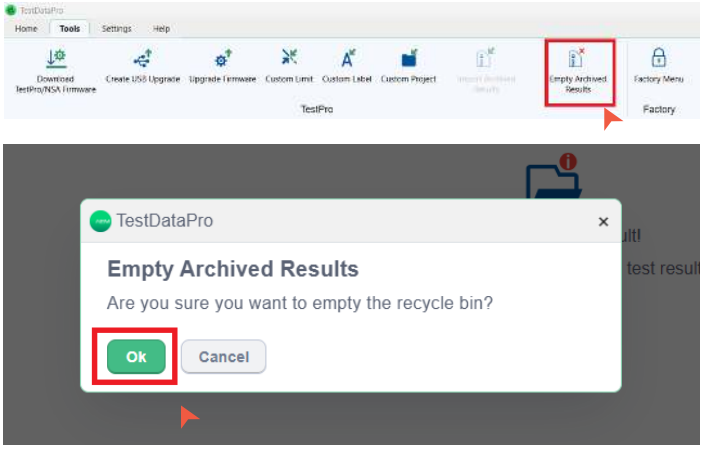
16 Importing Archived Results





- Connect a USB cable from the PC to the TestPro/NSA USB port. Launch TestDataPro and either create a new project or open an existing project.
- Click [Import Archived Results] under the [Tools] menu.
- TestDataPro will start copying archived test results from the TestPro to your PC.

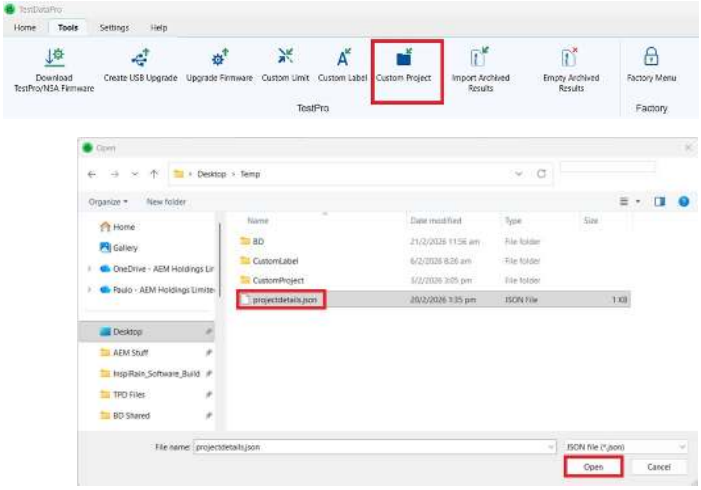
17 Empty Archived Results



When users delete a test result, delete the entire project or upgrade the firmware, all the saved test results inside TestPro/ NSA are moved to the recycle bin for backup purposes. If the device is running low in storage space or for good house keeping, users can choose to empty the contents of the recycle bin by deleting the test results permanently.

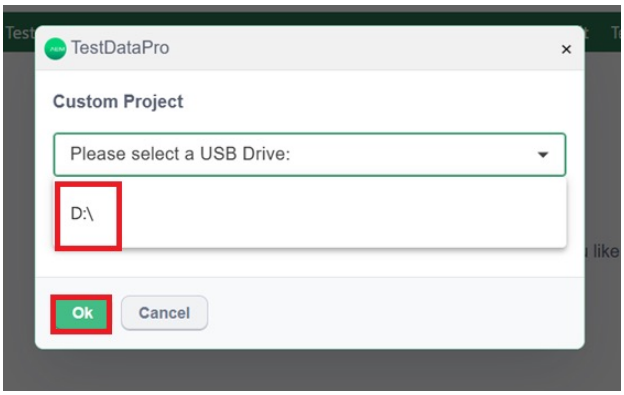
- Connect a USB cable from the PC to the TestPro/NSA USB port.
- Launch TestDataPro and click [Empty Archived Results] under the [Tools] menu.
- TestDataPro will ask for confirmation. Click OK.

18 Custom Project



Use the Custom Project feature to set up your USB flash drive. This tool creates the necessary folder structure and copies your project details, ensuring the data is ready to be imported into the tester.

- Launch TestDataPro, navigate to the Tools menu, and select Custom Project.
- When the file browser appears, locate and select your projectdetails.json file, then click Open.

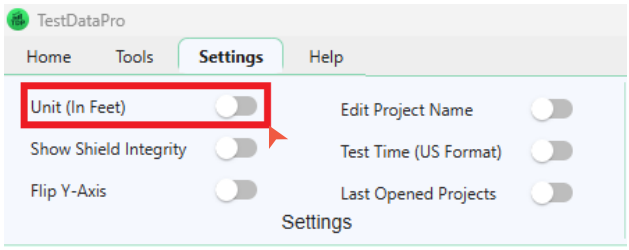


- - From the drop-down menu, select the target USB Drive and click OK to begin the export process.

19 Settings

i. Unit

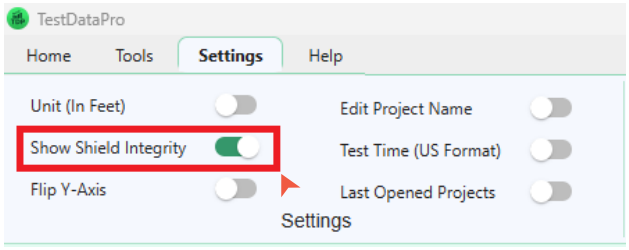
TestDataPro provides a number of different options on units of measure.



- Launch TestDataPro.
- Select [Settings] tab.
- Toggle between [Meter] and [Feet] depending on the requirements.

ii. Show Shield Integrity

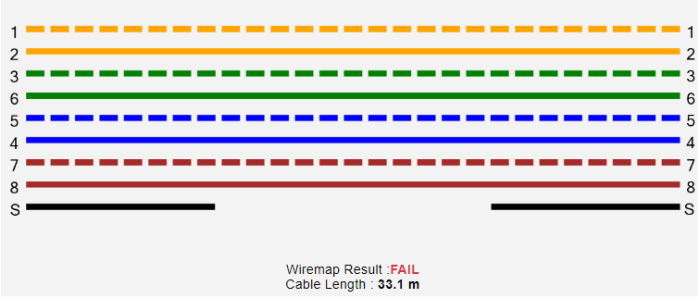
TestDataPro's Show Shield Integrity feature is used to view the shield continuity of the shielded cable. Users can see the distance to fault of the cable when the shield is open or when the shield structure of the patch cord and cable under test are different. TestDataPro will display the distance to where the shield issue is in the wiremap screen of the test details and PDF report.



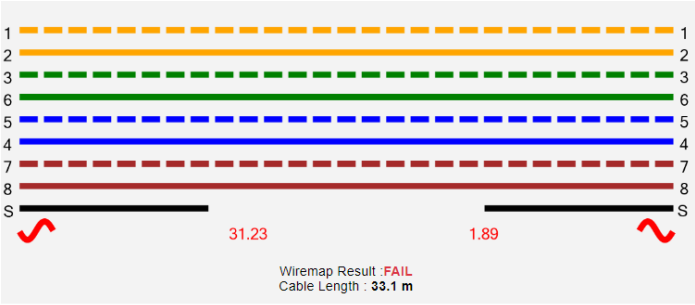
To turn on Show Shield Integrity viewing

- Launch TestDataPro and click [Settings].
- Toggle the Show Shield Integrity.
- Open Test Details to view the test result or generate a PDF report.

In the example shown: the total cable length is 33.1 meters of which TestDataPro shows shield discontinuity at 31.23 meters away from the tester main unit and 1.89 meters away from the tester remote unit.

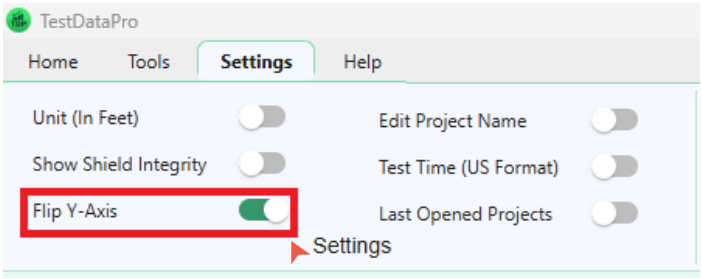


Show Shield Integrity: OFF



Show Shield Integrity: ON

iii. Flip Y-Axis

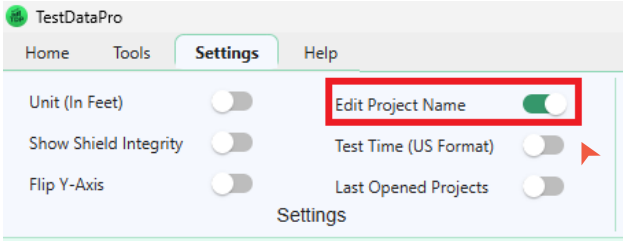


Some users prefer to view the graph upside down or opposite to what is normally shown in TestDataPro. To do this,

- Launch TestDataPro, click [Settings].
- Toggle the Flip Y-Axis to enable.
- Open any copper test result test details or generate PDF report. The graph displayed will be flipped to Y-Axis.

iv. Edit Project Name

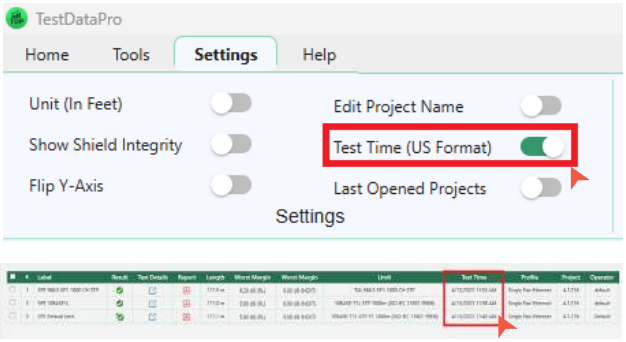
TestDataPro has a Copy & Paste or Cut & Paste feature that users can utilize to move test results around different projects or add them to a hierarchy. When Edit project name is disabled and a test result is moved from Project A to Project B, the test result retains its project name which is Project A. When Edit project name is enabled and a test result is moved from Project C to Project D, the test result project name automatically changes to the destination project name which in this case is Project D.



- Launch TestDataPro, click [Settings].
- Toggle the Edit Project Name to enable.

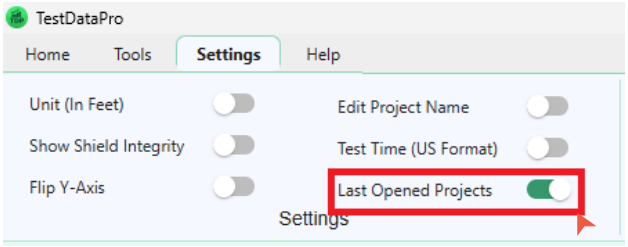
v. Test Time (US Format)

By enabling the Test Time (US Time) setting, all timestamps for test results will automatically adjust to the US regional standard (Month/Day/Year) and use a 12-hour clock (e.g., 01/28/2026 04:30 PM).



vi. Last Opened Projects

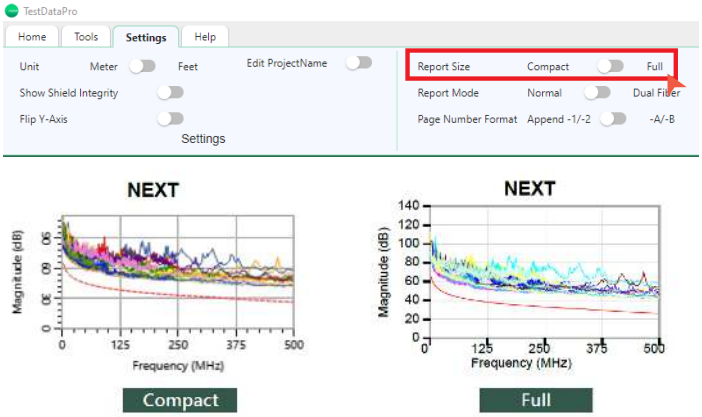
When the Last Opened Projects toggle is enabled, TestDataPro automatically restores your previous session by re-opening all projects that were active when the application was last closed.



vii. Report Size

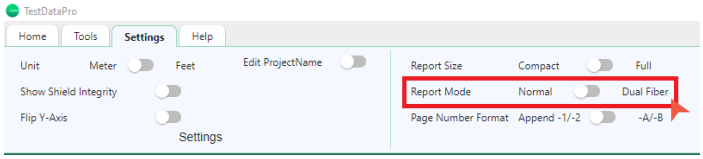
Users can toggle between [Compact] and [Full] test reports for copper cable.

- [Compact] – TestDataPro will export low resolution images of the test results and graphs, providing a compressed file size.
- [Full] – TestDataPro will export high resolution images of the test results and graphs (for a better view of the PDF report).

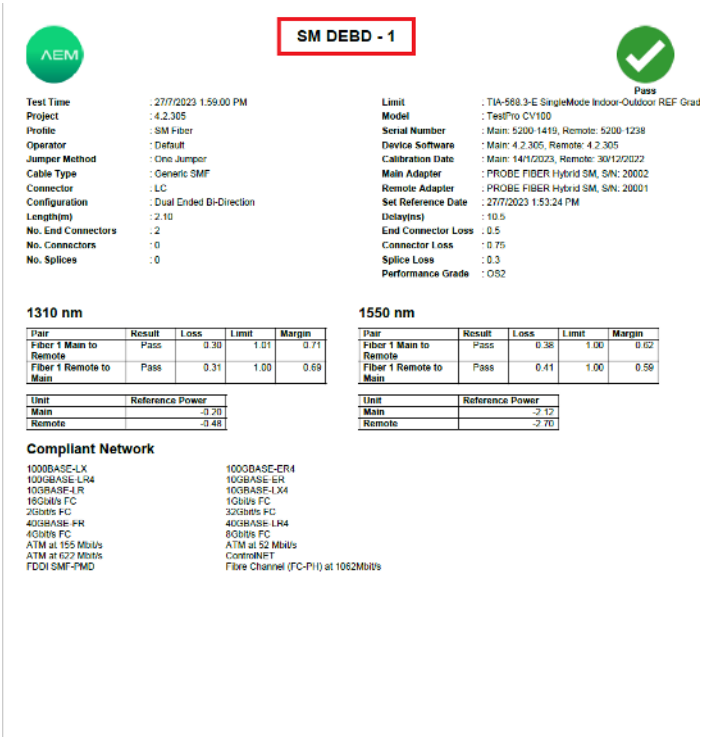


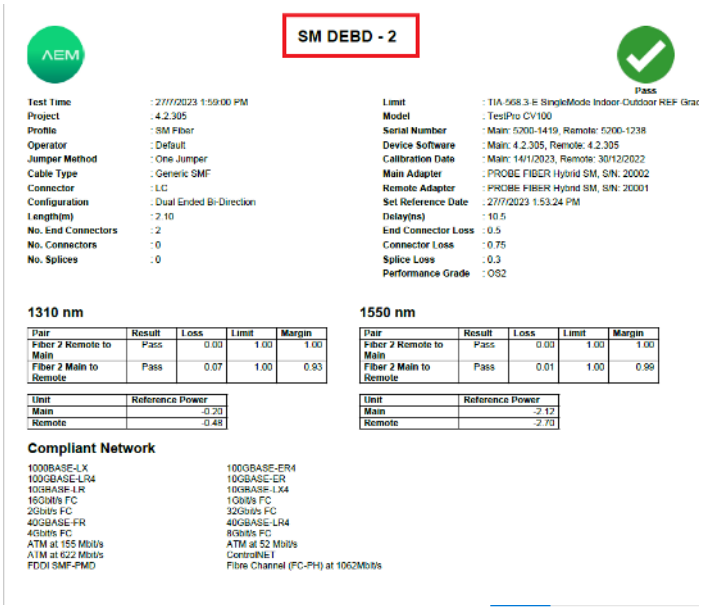
viii. Report Mode and Page Number Format

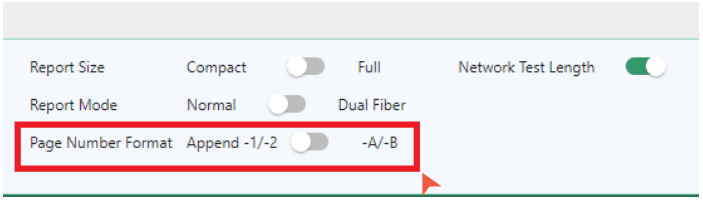
[Normal] and [Dual Fiber] for single mode and multi mode fiber reports.



- [Normal] – TestDataPro will export fiber bi-directional test results onto a 1-page report.
- [Dual Fiber] – TestDataPro will export fiber bi-directional test results onto a 2-page report.



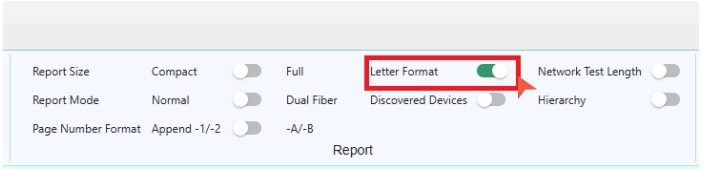




When fiber test reports are split into two pages, users can change how the TestDataPro appends the page identifier. It can either end in –A or -1 for page 1 and –B or -2 for page 2 of the fiber report. The default selection is -1/-2. Simply toggle the switch to –A/-B if this setting is preferred.

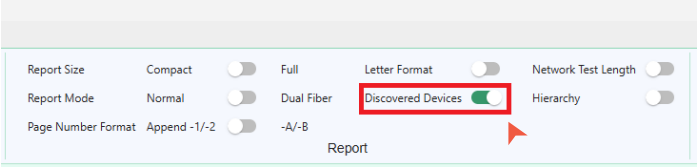
ix. Letter Format

While the default paper size is A4, you can switch to US Letter format for printing hard copies of test reports. To change this, navigate to Settings and enable the Letter Format option.



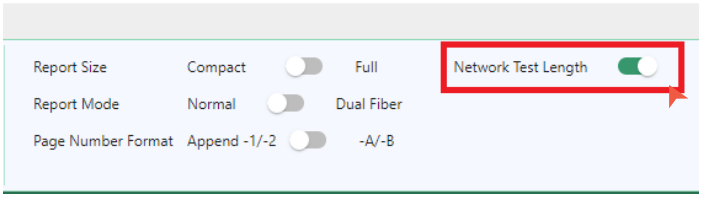
x. Discovered Devices

When the Discovered Devices feature is enabled, the PDF report will include a comprehensive list of all hardware identified during network discovery. This list is dynamic and will scale automatically to accommodate anywhere from a few devices to several hundred.



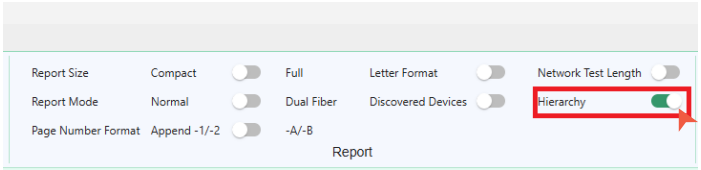
xi. Network Test Length

[Network Test Length] when enabled will display the Multi-Gig and BASE-T approximate length in viewing test details and generating PDF reports. When disabled the approximate length will be hidden.



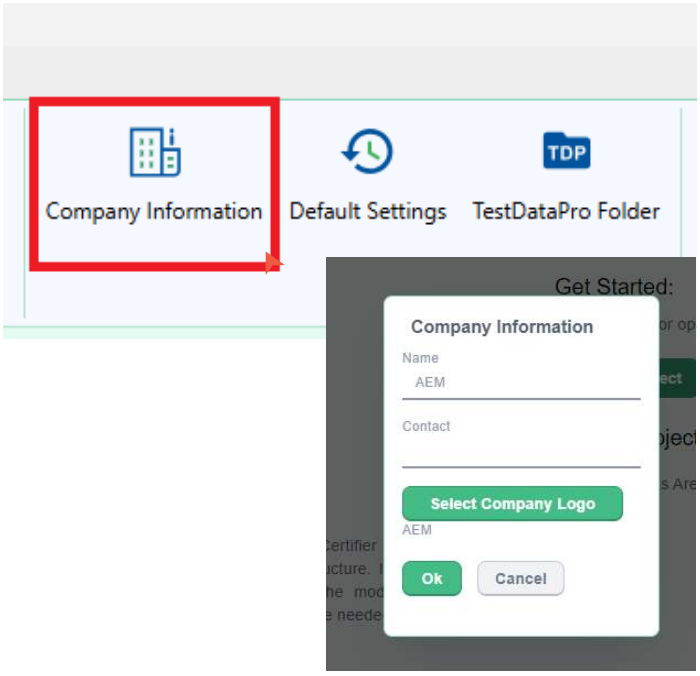
xii. Hierarchy

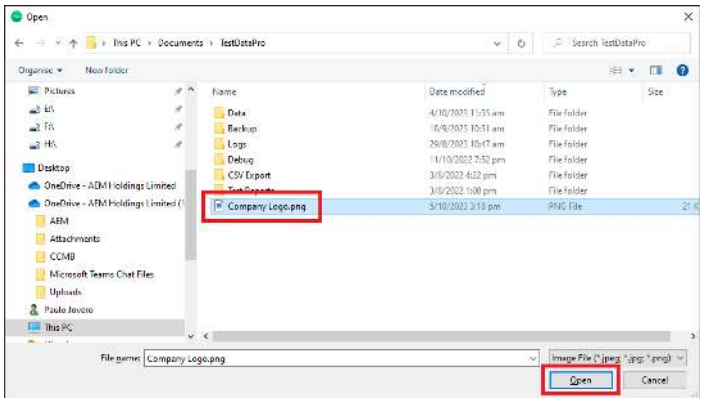
When Hierarchy is enabled, test reports will include the specific organizational path for each result. This provides full context by listing the Building, Room, Rack, and Port associated with the test.



xiii. Company Information

[Company Information] users can add company details such as Company name and contact info. They can also customize the logo that appears in the test report.



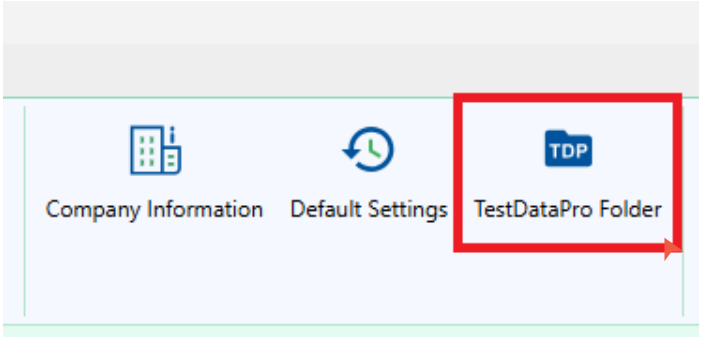


- Click [Company Information] in the [Settings] tab.
- Key in the Company name and contact information
- To change the default AEM logo that appears in PDF reports, users can choose to change the logo. Click [Select Company Logo], browse the PC for the company logo that should be in PNG format and click [Open].

  Note: TestDataPro only accepts files in PNG format.

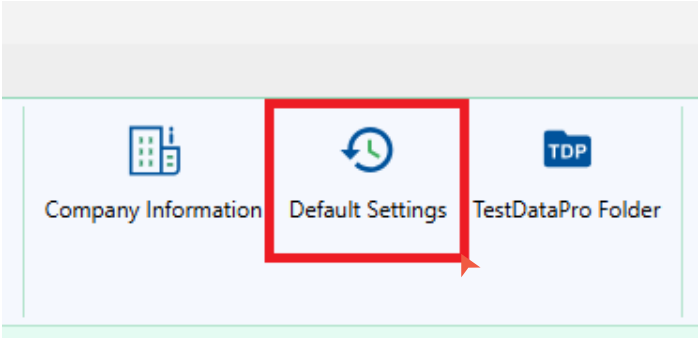
xiv. TestDataPro Folder

The TestDataPro Folder setting allows you to modify the default file path, giving you the flexibility to store application data in a custom location of your choice.

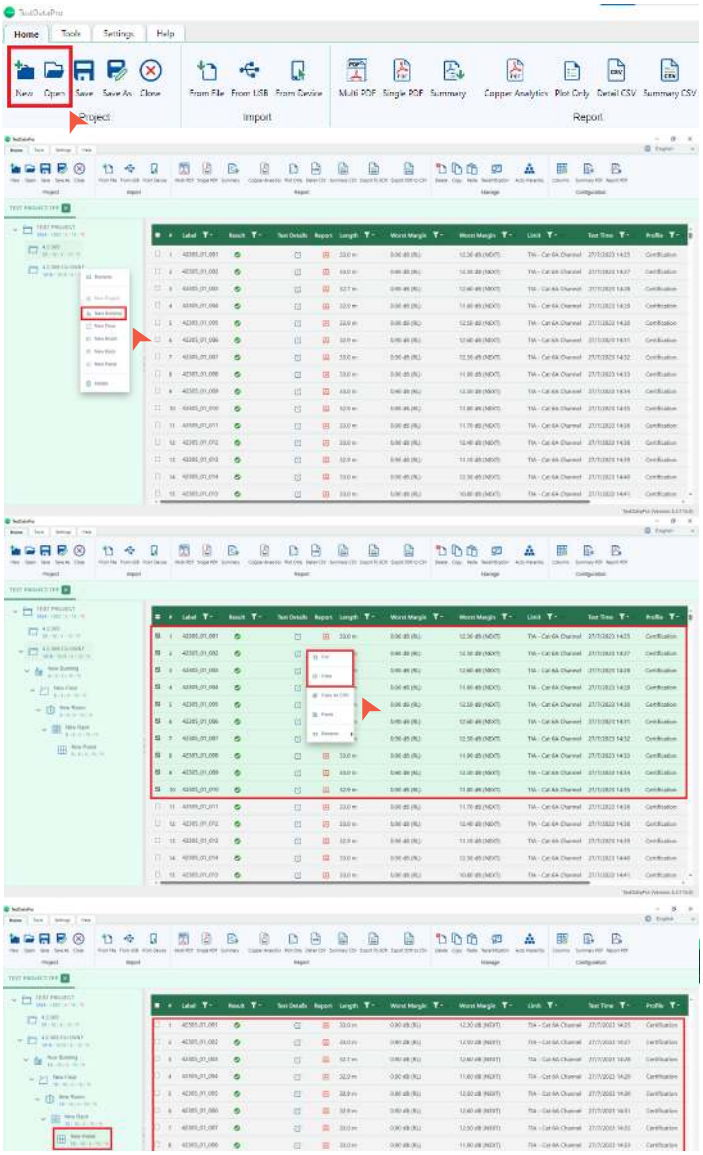


xv. Default Settings

[Restore Factory Settings] will reset all changes (including the logo) to default factory settings.

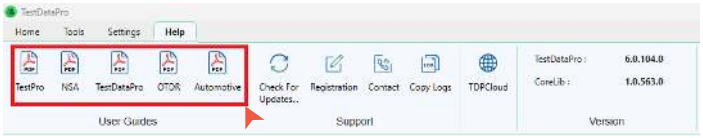


20 Sort Test Results through Hierarchy

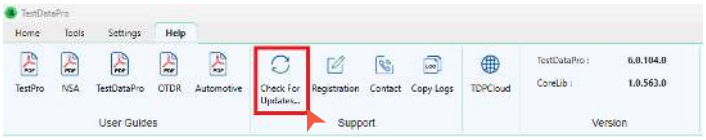


- Create or open an existing project.
- Right click on the project name and add hierarchy i.e. New Building up to New Panel
- Select all the test results that are to be moved to the desired location by utilizing the Copy/Cut and Paste function.
- To rename a hierarchy, right click on the hierarchy and click Rename.

21 Help

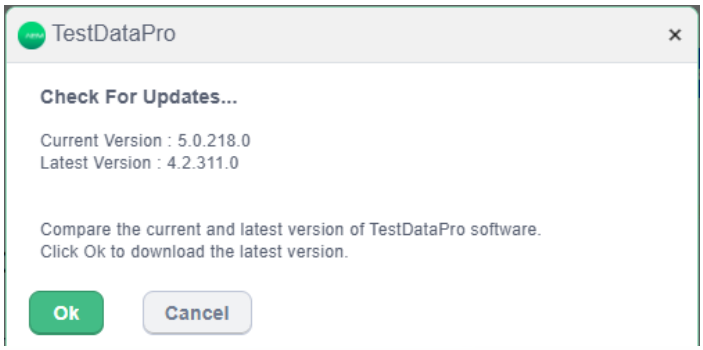


- To access the TestPro, NSA, TestPro, NSA, TestDataPro, OTDR and Automotive user manuals, click [Help].
- Click either [TestPro], [NSA], [TestDataPro], [OTDR] or [Automotive] according to the need.



To check if there is a newer TestDataPro software.

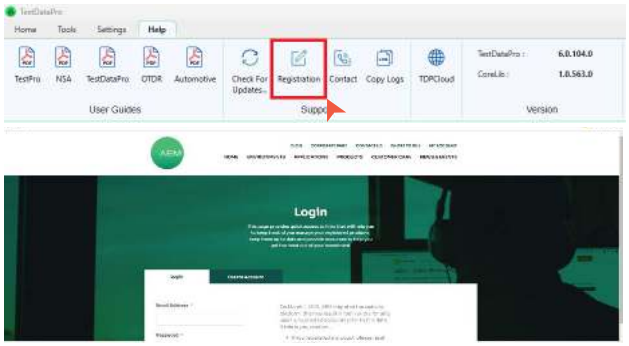
- Launch TestDataPro
- Click [Check For Updates] under [Help] menu.
- A dialog box informing the user about the current and latest versions. Click OK to start downloading the latest version of TestDataPro.



22 Product Registration and Sales & Technical Support

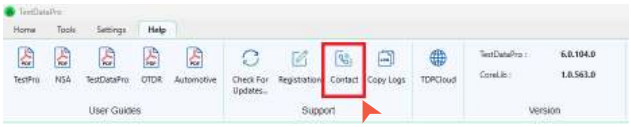
It is important to register the product to receive the latest updates and warranty information.

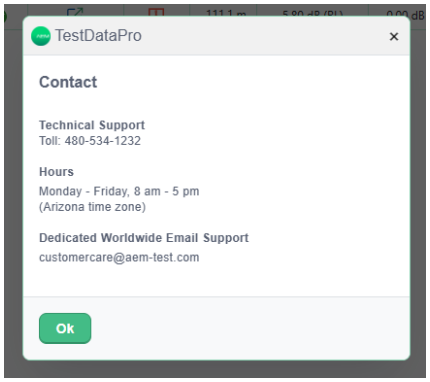
1. Product Registration



- Launch TestDataPro and click [Help].
- Click [Registration]. This will bring the user to the product registration website (on the Internet browser).
- Log in if you have an existing account. If you do not have an account, click [Create Account].

2. Sales and Technical Support Information





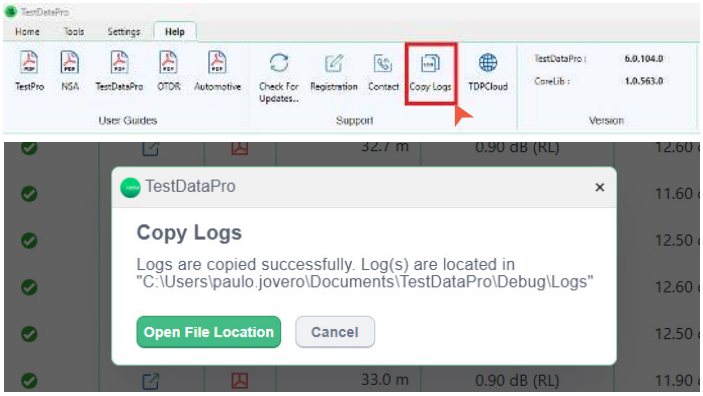
- Launch TestDataPro and click [Help].
- In the [Support] group, click [Contact].
- The contact details for sales and technical support will be shown.

3. Copy Logs

To assist AEM Customer Service, the [Copy Logs] feature is added in TestDataPro to collect the logs saved inside the TestPro/NSA and save it in the PC.

- Connect the device to PC via USB cable.
- Launch TestDataPro and click [Copy Logs] under [Help] menu
- A dialog box confirms the successful copy of device logs.

Logs are saved under the device serial number in Documents\TestDataPro\Debug\Logs



4. TDPCloud

TDPCloud provides a direct shortcut to the web-based version of the TestDataPro application. It enables users to manage test results, view reports, and synchronize data from any location with an internet connection.

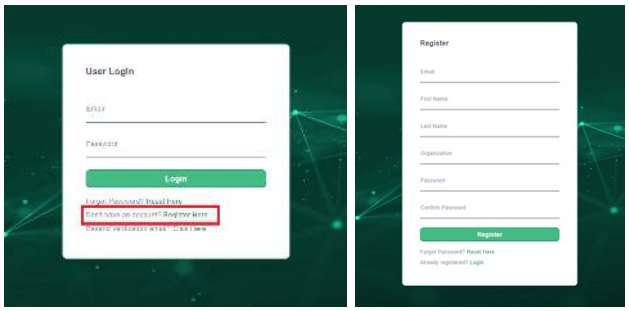


23 TestDataPro Cloud

TestDataPro Cloud is a cloud-based platform that enables users to manage test results remotely from any smart device. With instant uploading of test results to the database, users can generate certification reports effortlessly. The platform also facilitates collaboration by allowing large projects to be divided into sub-projects, assignable to specific teams. Additionally, users can tailor reports to meet the needs of customers or vendors. TestDataPro Cloud provides complete project visibility, enabling managers to review test results at any time. Moreover, the platform ensures prompt notifications if test settings or cable IDs are incorrect, ensuring accuracy and efficiency.

To learn how to upload the TestPro test results to the Cloud, refer to: Section 9. Test Result Management in the TestPro User Guide.

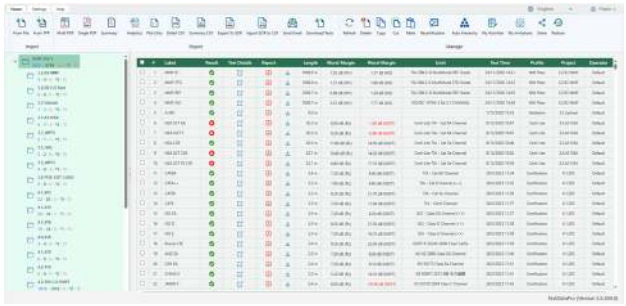
a. TDPCloud Registration



- Launch an internet browser and type in www.tdpcloud.com in the URL field.
- Click [Register].
- On the registration page, key in the account holder's email address, first name, last name, organization name and password. Re-enter the password again and click [Register].
- An activation email will be sent to the account holder's email account that was keyed in.
  Open the email and click on the link to activate the account.
  Note: the link is valid for 24 hours only. If no email is received, check the junk mail folder.

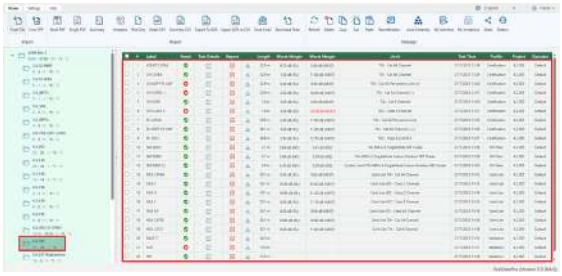
b. TDPCloud Login





- Launch an internet browser and key in www.tdpcloud.com in the url field.
- Key in the email address and password used during account registration in the email and password fields respectively and click [Login].
- Upon logging in, the TDPCloud home screen will display the list of projects uploaded (if user had previously uploaded the projects).

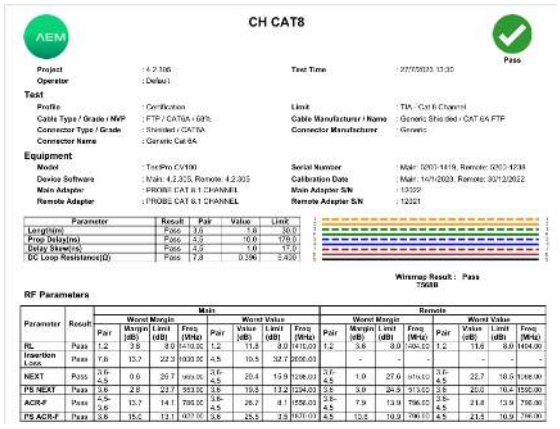
c. TDPCloud Projects and Test Results



- Click on any project in the list to select it.
  Note: project names displayed are the same as those on the TestPro device.
- A summary of the project test results will be displayed.



- To open a specific test result as a PDF, click (PDF icon)



- A new window will open showing the PDF report



- To open the test result details. Click the Test Details.



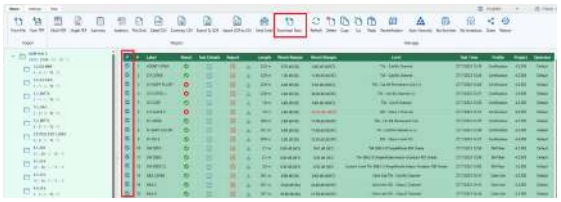
- Similar to the TestDataPro PC software, users can now view individual measurements and analyze result graphs directly in the cloud.



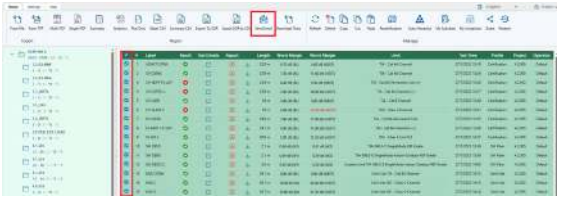
- To download a test result, click Download.



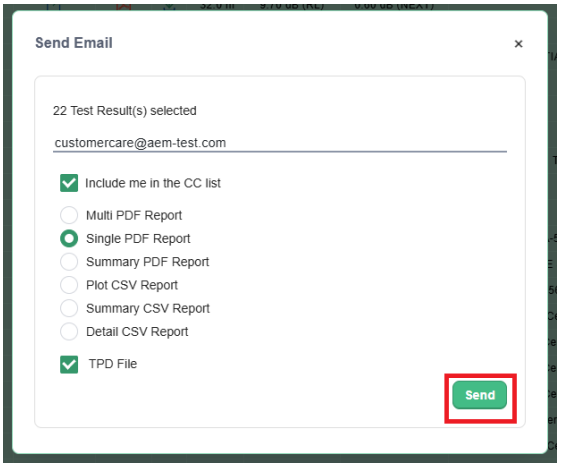
- To Copy, Paste, or Delete a test result within a project, select the specific result and choose the desired action from the menu.



- To download multiple test results, select the specific tests or use Select All and then select [Download Tests].



- To send test results in PDF or TPD format, select the specific results or Select All, and then click the [Send Email] button.

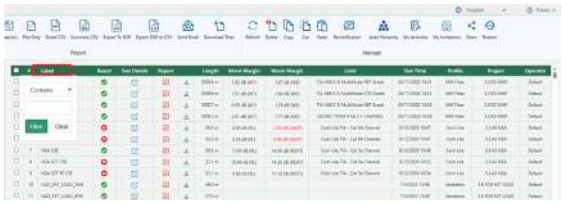


- Enter the recipient's email address and select [Single PDF Report]. You may also select optional items, such as Add me in CC list for your own records or Include TPD files to provide the raw data. Once finalized, click Send.



d. TDPCloud Search

i. Search/Filter



- To search across an entire cloud project, select your organization, right-click on the Label Name (or any other column header), and the search window will appear. Enter your keywords, and TPDCloud will instantly filter for any labels containing those terms.

Notes/Serial Numbers :

Technical Support

Live Phone Support :
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T : 480-534-1232

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