QUICK CARD

This quick card outlines how to transfer reports or OTDR traces from the T-BERD 5800 to a smart phone or tablet, email the files to a PC, and view OTDR traces on the PC using VIAVI FiberCable2 software.

EQUIPMENT REQUIREMENTS

Equipment Requirements:
- T-BERD 5800
- Smart Phone or tablet with **VIAVI Mobile Tech** App.

Figure 1: Equipment Requirements

CONFIGURING T-BERD 5800 BLUETOOTH SETTINGS

1. After powering on the T-BERD, tap the System icon at the top of the screen.

2. Tap the Bluetooth Icon.

3. Check "Enable Bluetooth".
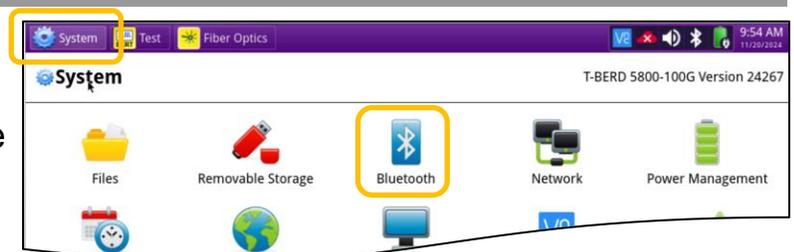
4. Check "Allow other devices".
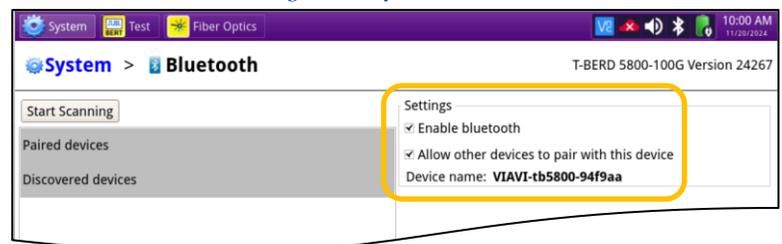
Figure 2: System Screen

Figure 3: Bluetooth Settings

PAIR MOBILE DEVICE WITH T-BERD 5800

1. On the Mobile device, Open **Settings** and **Bluetooth**.

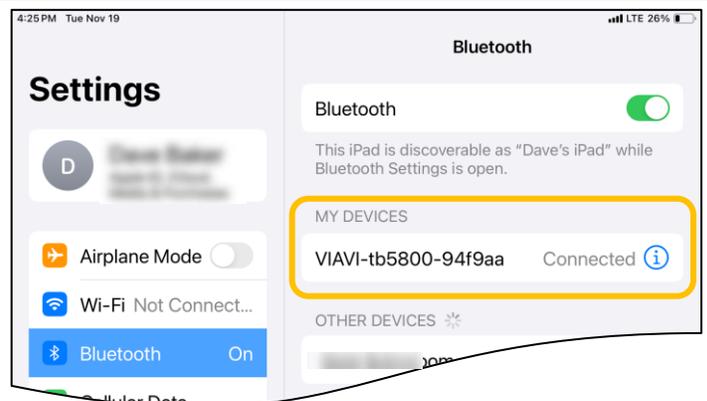2. Search for VIAVI-tb5800-xxxxxx.

3. Connect to Viavi-tb5800-xxxxxx.

Figure 4: Bluetooth Settings

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Android Devices:

1. Open Mobile Tech App on Smart Phone or Tablet.
2. If prompted, allow Mobile Tech to use Bluetooth. Allow Mobile Tech to use your location if you wish Geolocation to be included in reports.
3. Tap "**Connect to New Instrument**" to view Discovered Instruments
4. The T-BERD 5800 will appear under "**Discovered Devices**"
5. Press [**Connect**]
6. Close the popup window regarding Stratasync.

Figure 5: Android Mobile Tech App

Apple Devices:

1. Open Mobile Tech App on iPhone or iPad.
2. If prompted, allow Mobile Tech to use Bluetooth. Allow Mobile Tech to use your location if you wish Geolocation to be included in reports.
3. Select **[Local Mode].**

Figure 6: Apple Mobile Tech App

A Green dot ● in top right indicates the phone or tablet is connected to the T-BERD 5800.
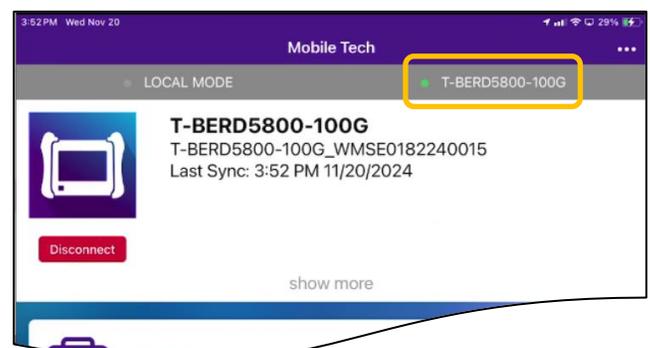
Figure 7: Mobile Tech App Home Screen

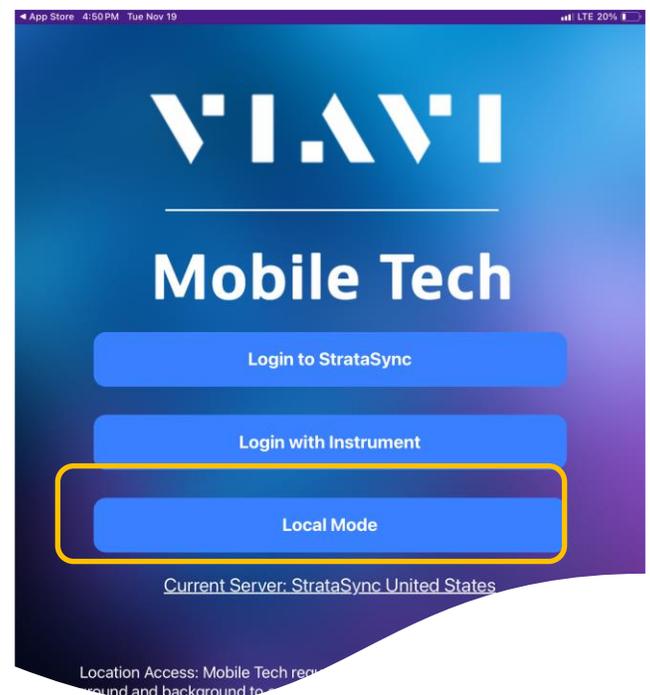**VIAVI Solutions**

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EMAILING TEST REPORTS

1. Tap [**T-BERD 58xx Files**]

Figure 8: Mobile Tech App Home Screen

2. Select the "**bert**" folder.

Figure 9: T-BERD 58xx Files

3. Select the "**reports**" sub-folder.

4. Press the 3 dots next to the desired file and press "**Share**":
   ► .PDF files are reports
   ► .JSON contain job data
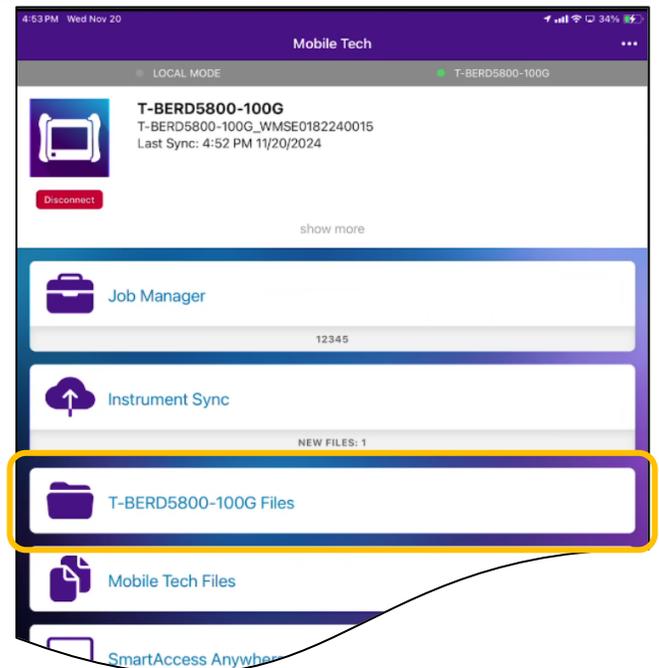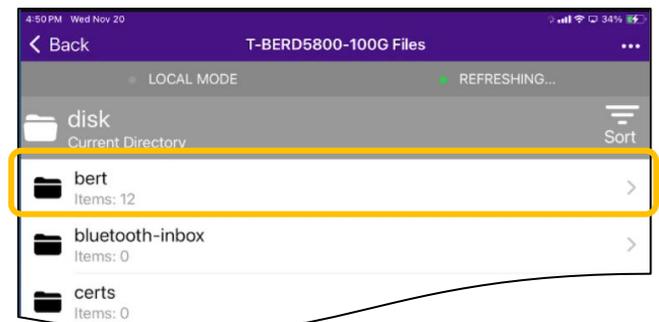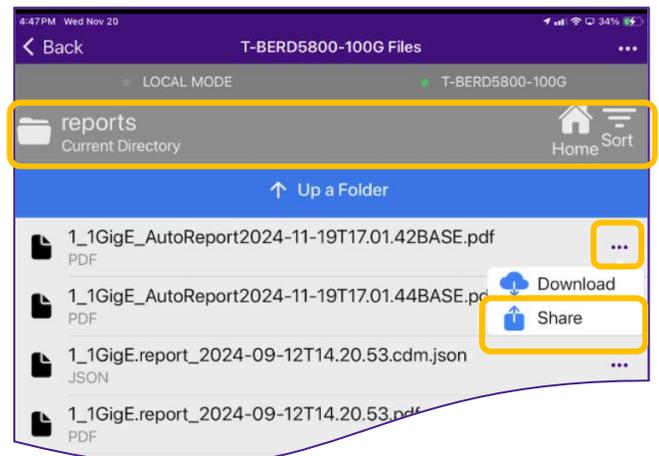   ► .SOR files are OTDR Traces viewable with OTDR software

Figure 9: Sharing Reports

QUICK CARD

EMAILING TEST REPORTS (CONTINUED)

5. Select an Application to share the file: Mail, Outlook, etc..

6. Use the Application to send the file to the desired recipient.

7. Press "Up a Folder" and repeat for additional files of interest.

- ► The **bert/capture** folder contains .PCAP packet capture files that are viewable with Wireshark™

- ► The **bert/tests** folder contains .tst test configuration files and profiles that can be shared with other T-BERD 5800 instruments.

- ► The **fiber** folder contains .PDF reports and .SOR OTDR trace files that are viewable with OTDR software.
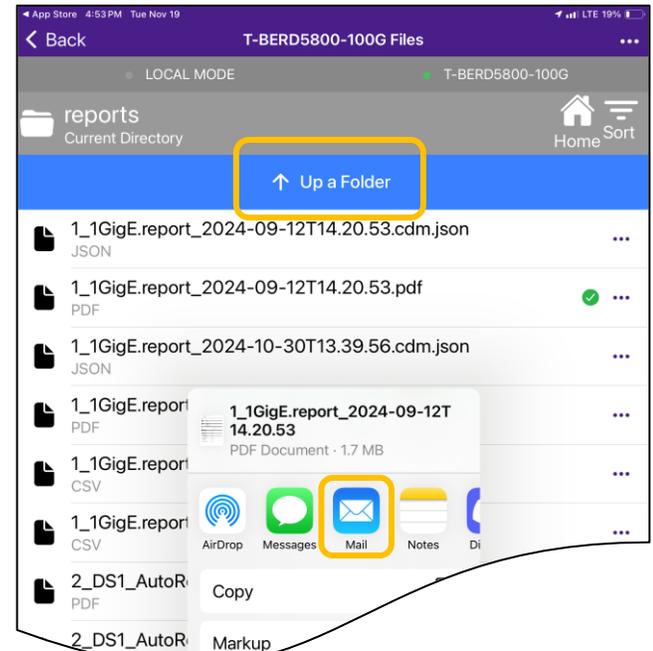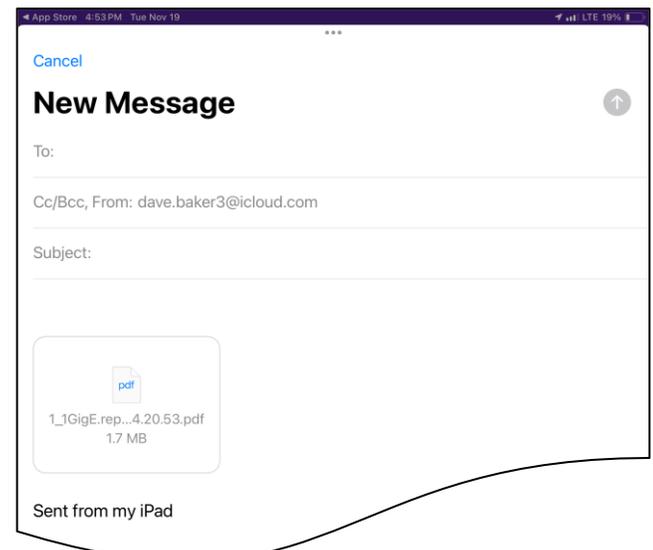

Figure 11: Share Files

Figure 12: Mail Application

T-BERD/MTS 5800 Portable Network Tester

QUICK CARD

VIEWING OTDR TRACE FILES ON A PC OR LAPTOP

VIAVI's FiberCable 2 Software enables users to view, edit, analyze and print optical test data acquired in the field with the t-berd 5800:

1. Download and install FiberCable 2 Suite Software from https://ofs.updatemyunit.net/

2. FiberCable 2 Trace Viewer will become the default application for .SOR files.

3. Open the .SOR file attached to your email.

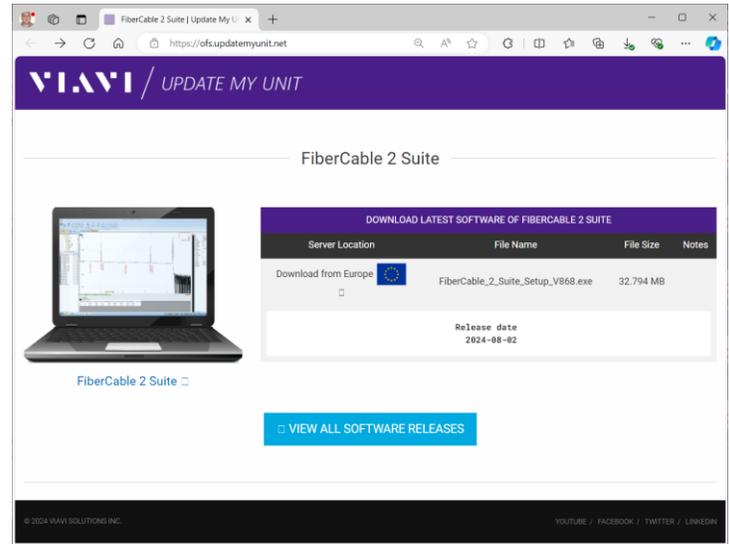4. The OTDR trace will be displayed in the Trace Viewer software.

Figure 13: Mail Application

Figure 14: FiberCable 2 Trace Viewer

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