Quick Card

**T-BERD®2000/SmartOTDR Modular Test Set Using an Android Mobile Hotspot for Connectivity**

This procedure describes how to connect a T-BERD/MTS-2000 or SmartOTDR to an Android Mobile Device Hotspot via WiFi.

**Equipment Requirements:**
- T-BERD/MTS-2000 or SmartOTDR equipped with the following:
  - Software Release V16.22 or greater
  - Wireless option for Wi-Fi Connectivity
- Android Mobile Device
  - 5.1.1 or later

**Android Setup:**
1. Turn on the Android Mobile Device
2. Tap the **Settings** icon on the Android Device.
3. Turn on the Android Smartphone **Mobile hotspot and tethering**>**Select Mobile Hotspot** by sliding the button right. The button should show green. Make sure to note the Wi-Fi **PASSWORD**. It will be entered the test set to connect it to the Hotspot.

![Figure 1: Android Settings screen](image1.png)

![Figure 2: Mobile Hotspot screen](image2.png)

![Figure 3: Android Personal Hotspot](image3.png)
T-BERD 2000 or SmartOTDR Setup:

1. Press the ON/OFF button to turn on the T-BERD/MTS-2000 or SmartOTDR
2. Press the HOME button to display the Home Screen

![Figure 4: Home Screen](image)

3. Tap the Connectivity icon to display connectivity options.
4. Tap the Wireless 802.11 icon to display Wireless Connectivity settings.
5. If the screen displays “Wireless is disabled”, tap the Wireless soft key to enable WiFi.
6. Set Wlan Mode to Wireless Client.
7. Tap the Scan SSID Soft Key to list SSIDs.

![Figure 5: Wireless Connectivity settings](image)

8. Tap or use the arrow keys to highlight the WiFi Hotspot and tap the Select soft key.
9. Enter the Wi-Fi Password from the Android’s Personal Hotspot setting.

10. If Wi-Fi Connection is established, the Wi-Fi icon in the Status Bar will turn yellow.

11. Tap the Exit soft key to return to the Connectivity screen. The IP Address and SSID are displayed in this screen.

Figure 6: Connectivity screen