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.
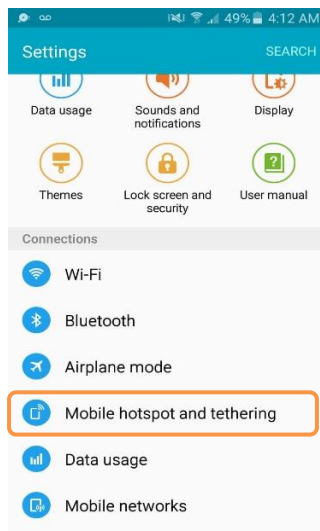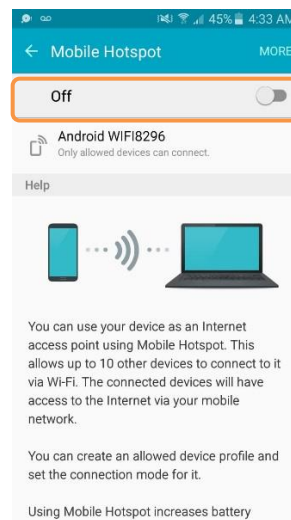

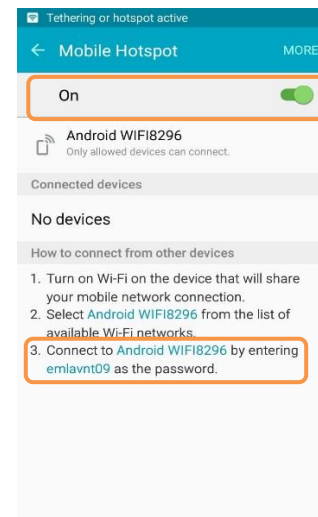*Figure 1: Android Settings screen*

Figure 2: Mobile Hotspot screen

Figure 3: Android Personal Hotspot

T-BERD 2000 or SmartOTDR Setup:

1. [ON/OFF button icon]   Press the **ON/OFF** button to turn on the T-BERD/MTS-2000 or SmartOTDR

2. [HOME button icon]   Press the **HOME** button to display the Home Screen
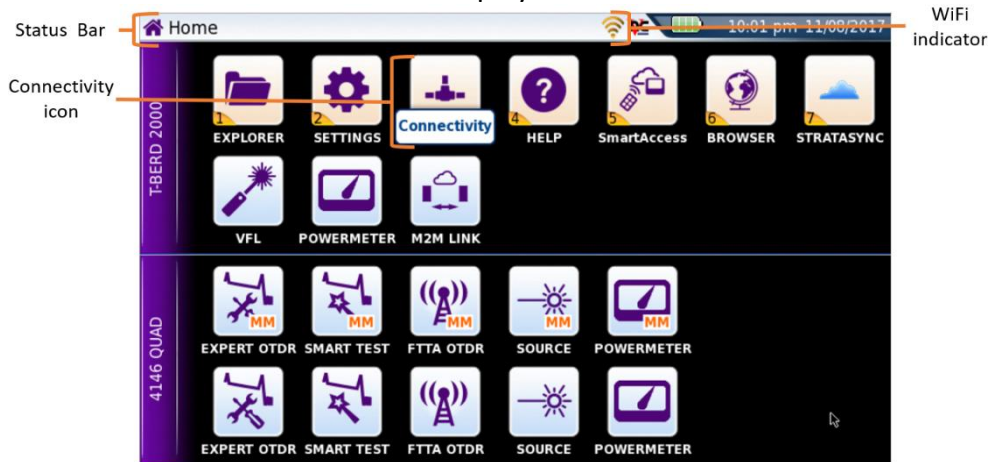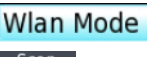
Figure 4: Home Screen

3. [Connectivity icon]   Tap the **Connectivity** icon to display connectivity options.

4. [Wireless 802.11 icon]   Tap the **Wireless 802.11** icon to display Wireless Connectivity settings.

5. [Wireless soft key icon]   If the screen displays "**Wireless is disabled",** tap the **Wireless** soft key to enable WiFi.

6. [Wlan Mode]   Set **Wlan Mode** to **Wireless Client**.

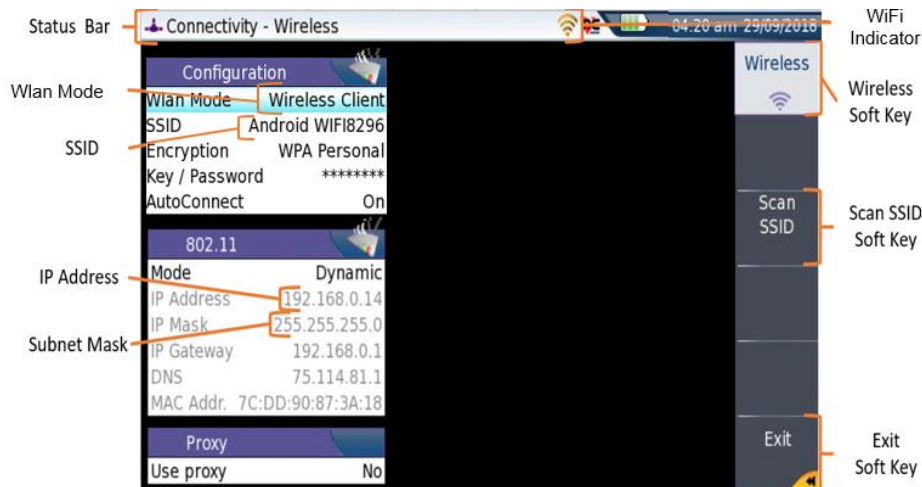7. [Scan SSID icon]   Tap the **Scan SSID** Soft Key to list SSIDs.

Figure 5: Wireless Connectivity settings

8. [Select icon]   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. ![wifi icon] If Wi-Fi Connection is established, the Wi-Fi icon in the Status Bar will turn yellow.

11. ![Exit key] 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