



Q&A

Problem: When I plug my phones into the FXS ports of my Total Access 750/850 or TSU I get a constant ringing. What is the problem?

Versions Affected:

Resolution: The problem you are having is most likely the result of the provisioning on the T1 line. View the signaling bits and check to see if your **Receive A & B** are both zero. If they are, the T1 is most likely provisioned for **E&M**. If the FXS cards on the ADTRAN are set for **FXS Loopstart** and we are actually receiving **E&M** signaling from the T1 provider, then the phones will constantly ring.

To correct this situation, go into the **access modules** on the 750/850 BCU, **Modules/Quad FXS** on the 850 RCU (or **port config** for a TSU) and change the provisioning on the ports to **Tandem (E&M)** on the ADTRAN. Set it for **Tandem_LS** or **Tandem_GS** and set the conversion mode to **Loopstart** or **Groundstart**, depending on the application. The supervision defaults to **Immediate**. However, this may need to be changed to **Wink** depending on whether the Telco is doing **Immediate Start** or **Wink Start**. Telco can provide this information.

Version Fixed:
