Viavi MTS/T-BERD 5800-100G Software Update Instructions

September 27, 2017

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Technical Support   tac@viavisolutions.com   1-844-468-4284 option 3, 1, 1

Scope

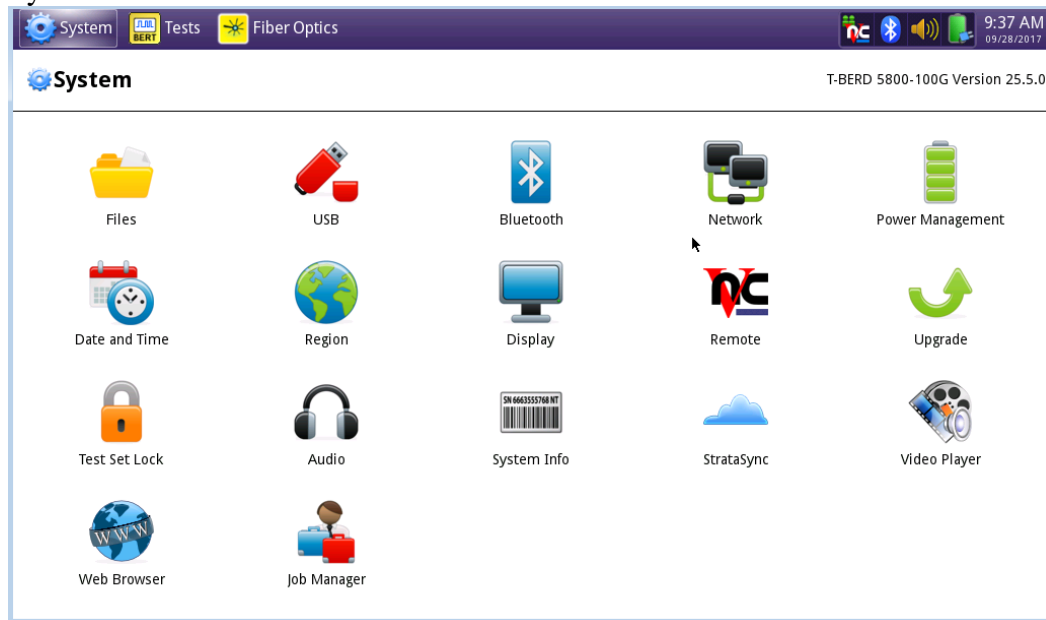There are three methods to update T-BERD 5800-100G software:
1. Network upgrade - Use this method to update your T-BERD via an Internet connection.
2. USB upgrade - Use this method to update your T-BERD with a USB thumb drive.
3. StrataSync upgrade - Use this method if your T-BERD 5800-100G is managed using Viavi's StrataSync Asset Management system.

The T-BERD must be connected to AC Power, regardless of update method.

1. Network Upgrade

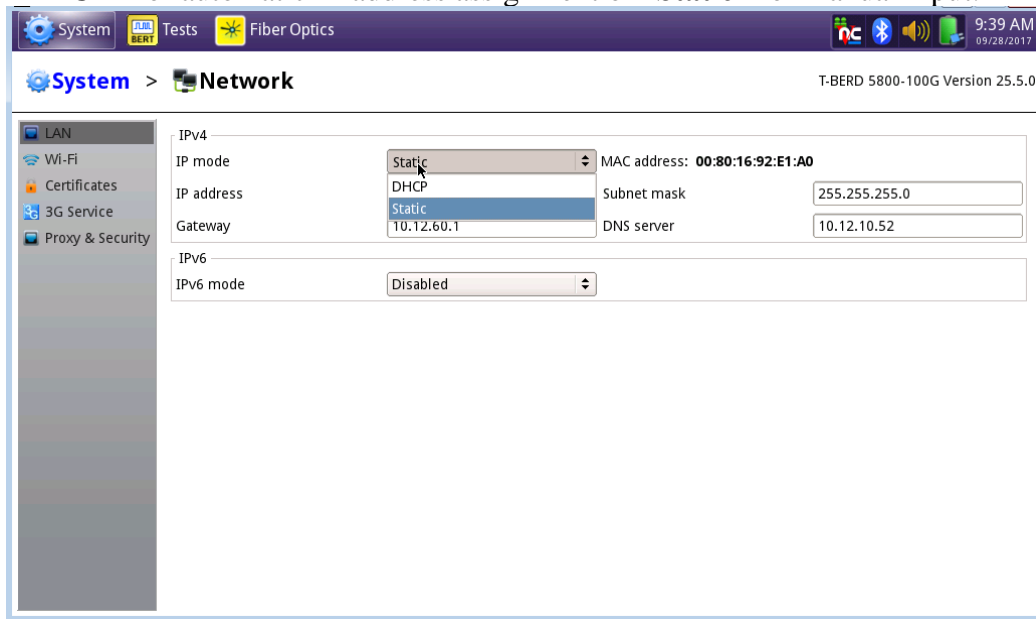| Step	Action	Details
1.	Power On	Press and hold the ON/OFF button to turn on the T-BERD 5800-100G
2.	AC Power	Connect the AC power adapter to the power connector on the side of the T-BERD 5800-100G.
3.	LAN Connection	Connect the Ethernet Management Port on the side of T-BERD 5800-100G to a network connection with internet access, using CAT 5E or better cable.
4.	System	Press the System icon, [System], at the top of the start-up screen, to display the System Menu.

5.   Network Settings   Press the Network icon, [Network] , to display LAN Settings. Set **IP Mode** to "**DHCP"** for automatic IP address assignment or "**Static"** for manual input.
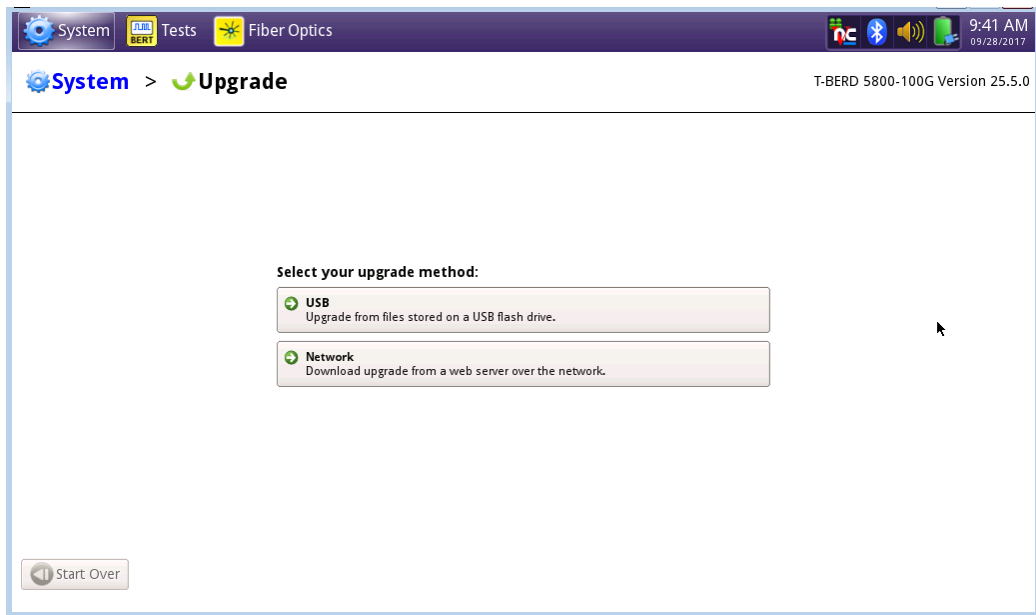
After configuring LAN settings, press the System icon, [System], to redisplay the System Menu.
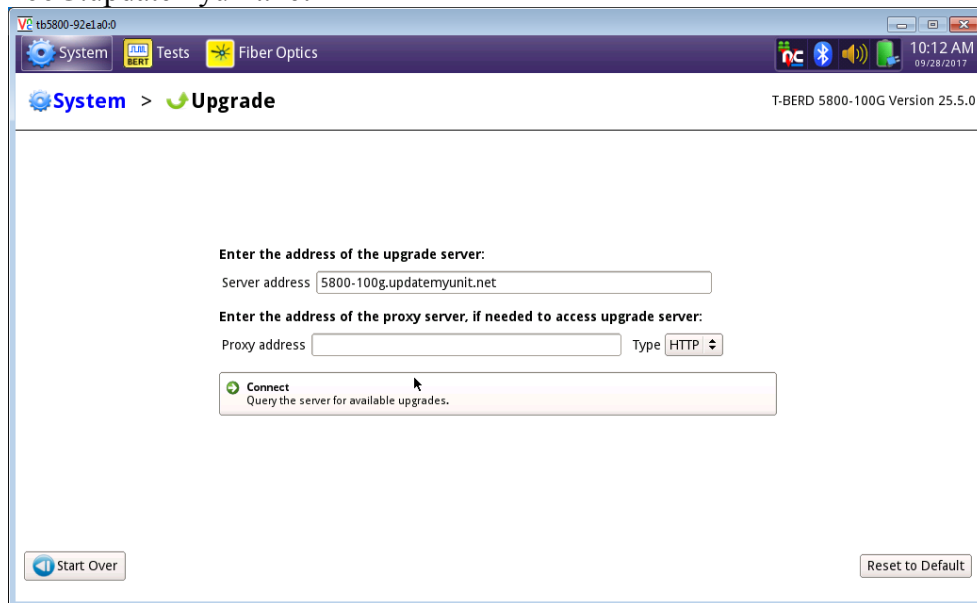
6.   Upgrade   Press the Upgrade icon, [Upgrade] , to display upgrade methods.

Network Upgrade Press to display upgrade settings. Ensure that **Server Address** = "5800-100G.updatemyunit.net"

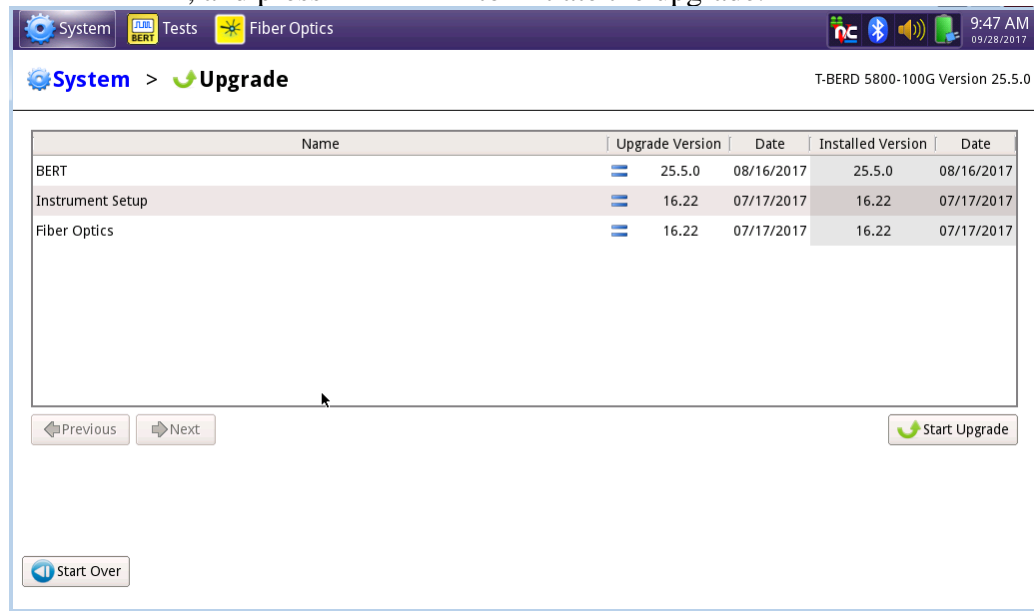7.   Connect   Press to show the upgrade versions available at upgrademyunit.net. Start UpgradePress , and press to initiate the upgrade.

2. USB Upgrade

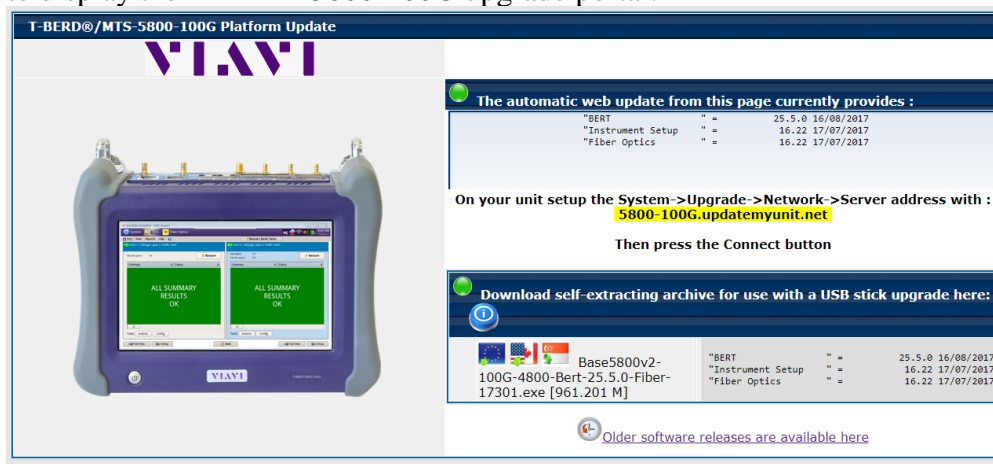| Step	Action	Details

1.   Updatemyunit.net   Using an internet browser on your PC or laptop, go to http://updatemyunit.net/
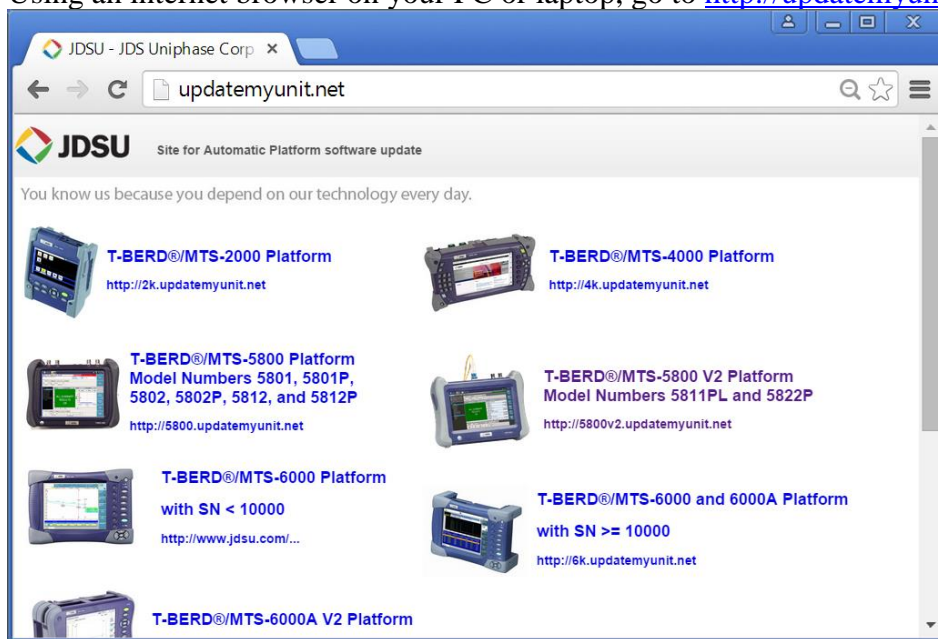
2.   5800v2   Click on
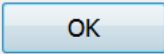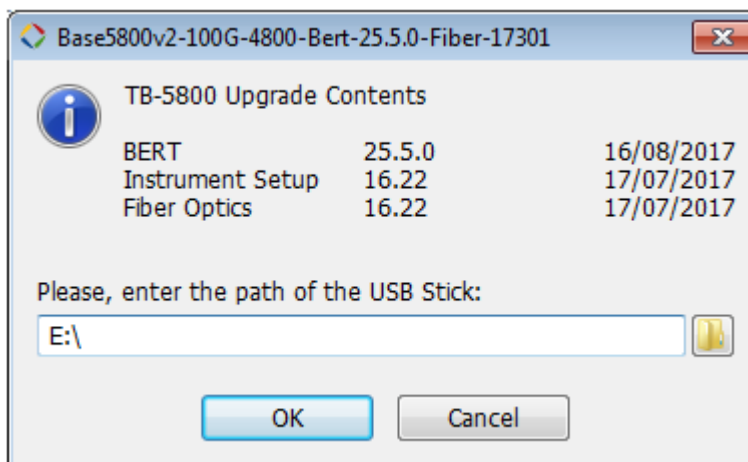to display the T-BERD 5800-100G upgrade portal.

3.   Download   Click on the US/Canadian Flag, , and click **Save** to download the current software revision from the North American download server. There are choices for EMEA and APAC Save it to your desktop.

4.   USB Stick   Insert a USB thumb drive into the USB port on your PC or laptop.

5.   Extract   Open and run the downloaded file, enter the path of the USB stick, and press

   [OK]   to extract files.

```
Base5800v2-100G-4800-Bert-25.5.0-Fiber-17301                    [x]

   (i)   TB-5800 Upgrade Contents

         BERT                25.5.0          16/08/2017
         Instrument Setup    16.22           17/07/2017
         Fiber Optics        16.22           17/07/2017


   Please, enter the path of the USB Stick:

   E:\                                                        [📁]


              [   OK   ]         [  Cancel  ]
```

6.   Eject   Safely eject the USB drive from your PC or Laptop

7.   Power on T-BERD   Press and hold the ON/OFF button to turn on the T-BERD 5800-100G.

8.   AC Power   Connect the AC power adapter to the
                                power connector on the side of the
                                T-BERD 5800-100G.

9.   USB   Connect the USB Thumb Drive to one
                                of the USB ports on the side of the
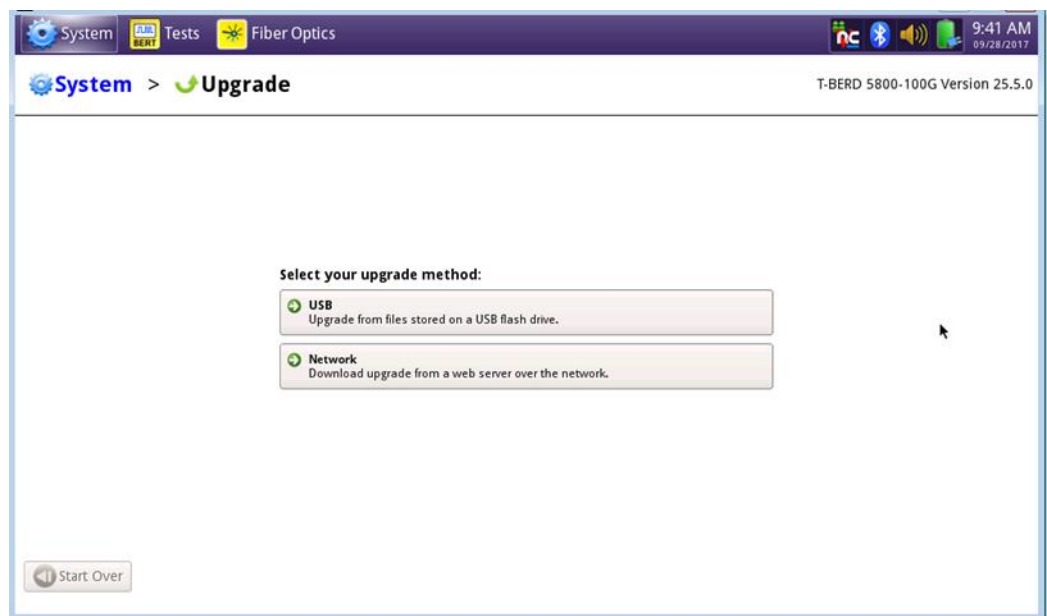   T-BERD 5800-100G. An 8GB or smaller
                                drive is recommended.

10.   System   Press the System icon, [System], at the top of the start-up screen, to display the
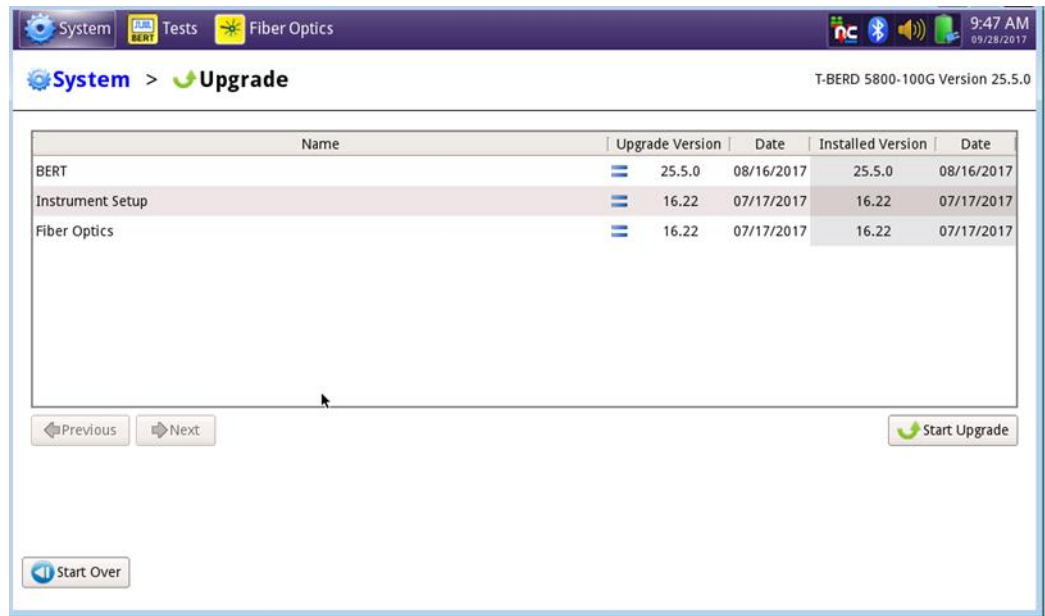   System Menu.
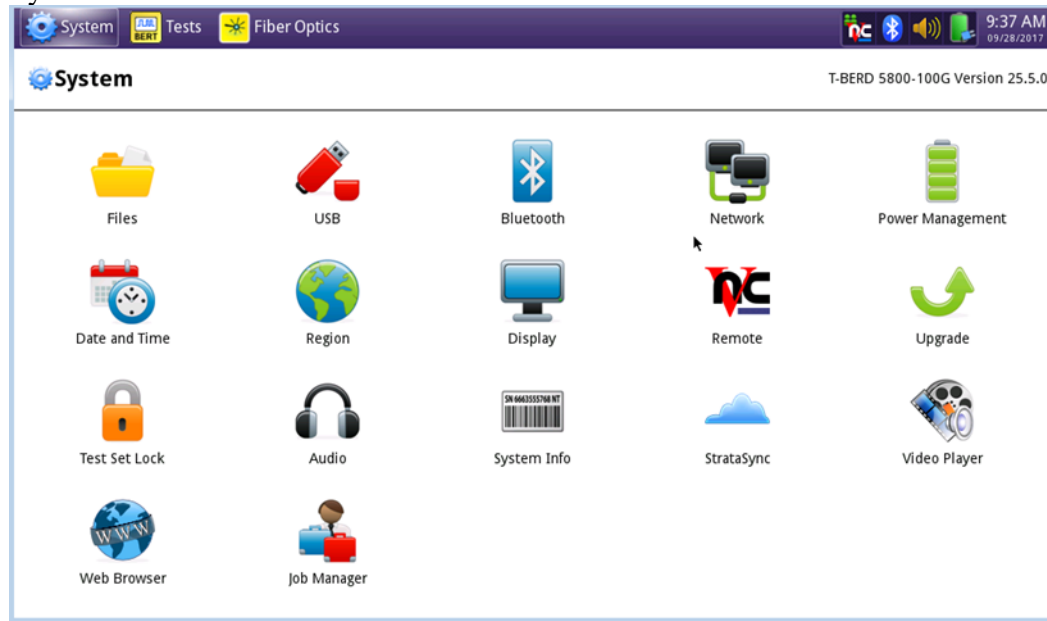
11.   Upgrade   Press the Upgrade icon, [Upgrade], to display upgrade methods.

12.   USB Upgrade   Press [USB Upgrade from files stored on a USB flash drive.] to display upgrade versions
                       available on the USB stick.

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13.   Start Upgrade   Press [Start Upgrade]. Press [OK] to initiate the upgrade.

3. StrataSync

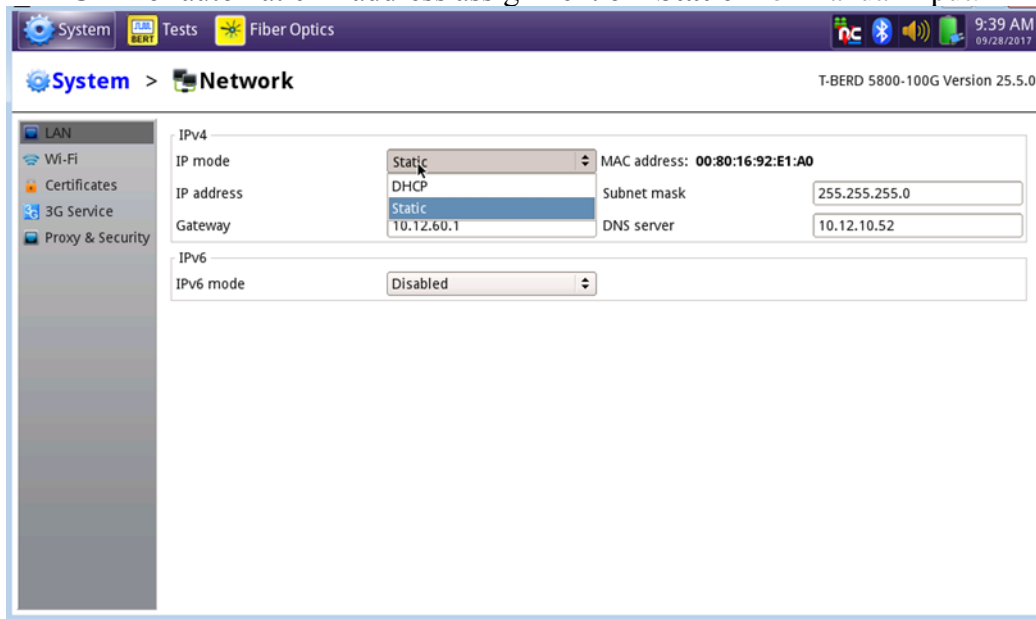| Step	Action	Details
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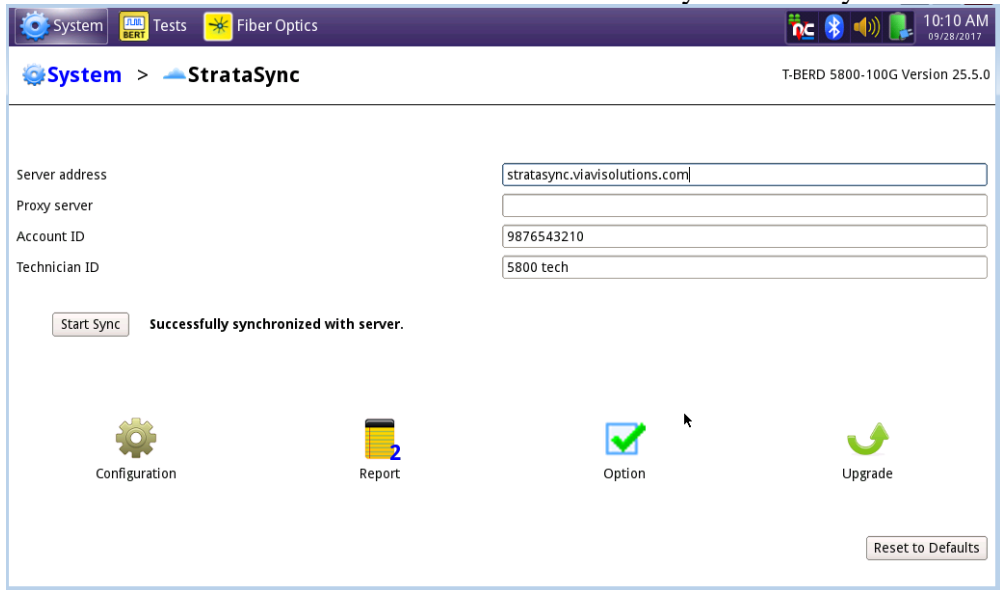

After configuring LAN settings, press the System icon, System , to redisplay the System Menu.

6. StrataSync Press the StrataSync icon, StrataSync , to display StrataSync Settings. Ensure that **Account ID** and **Technician ID** match those of your StrataSync account.

7. Sync Press Start Sync to sync your T-BERD 5800-100G and initiate upgrades authorized by your StrataSync System Administrator. If an upgrade has been

assigned you will receive a message box telling you that an upgrade is available and prompting you to OK or Cancel. If you were expecting an upgrade notification and did not receive one during your sync to Stratasync, contact your company's Stratasync Admin.