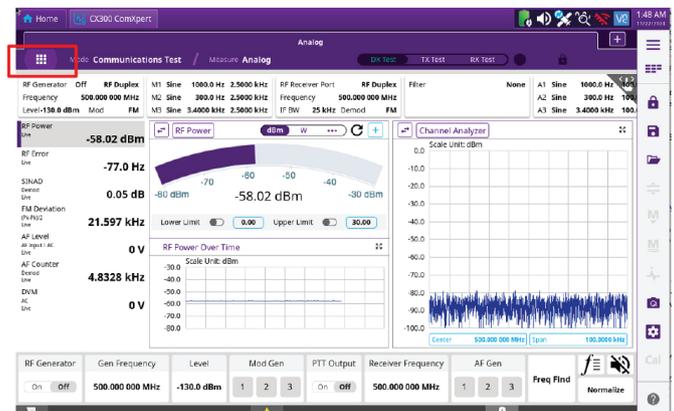


Initial Setup for Auto-Test Configuration (Including Cable Loss)

CX300 ComXpert

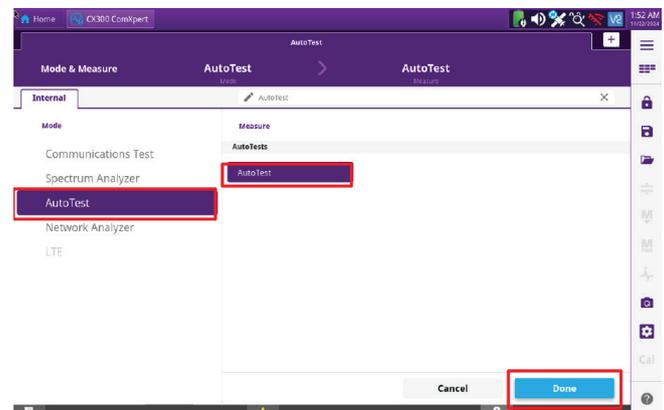
Accessing Auto-Test

1. From any ComExpert screen locate and select the **Mode and Measurement** button in the upper left.



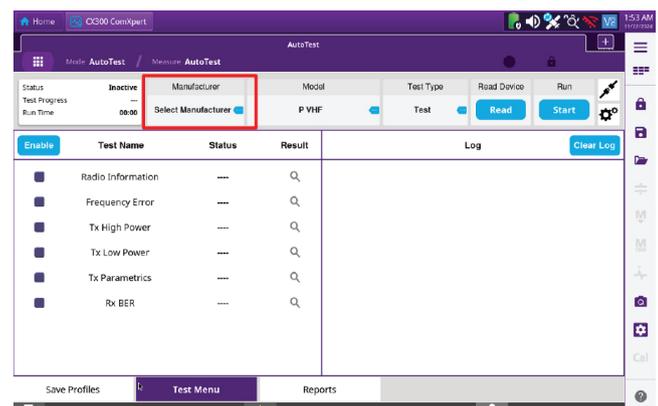
Select Auto-Test

2. Select **AutoTest**.
3. Select **Done**.



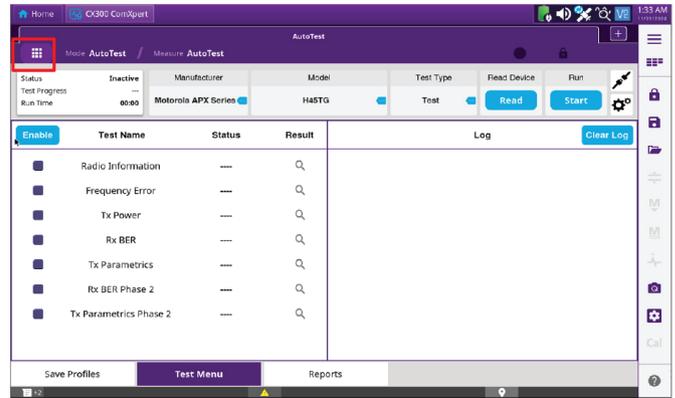
Select Manufacturer

4. Select the **Manufacturer** menu.
5. From the drop-down menu select the appropriate **Manufacturer**.



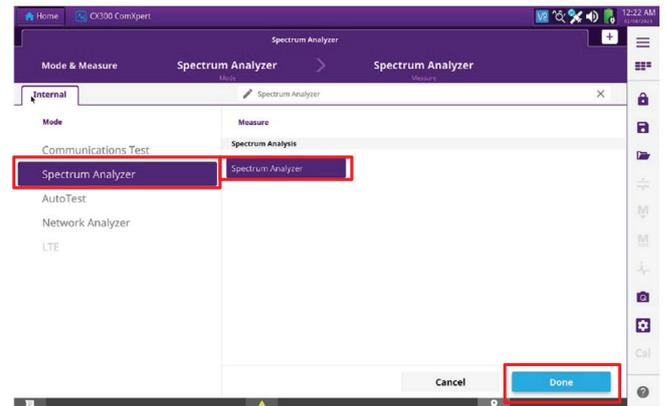
Setting up Cable Loss

1. Select the **Mode and Measurement** button.



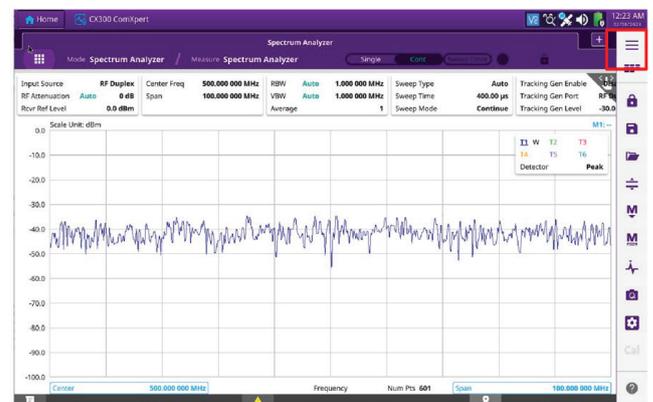
Spectrum Analyzer Mode

2. Select **Spectrum Analyzer**.
3. Select **Done**.



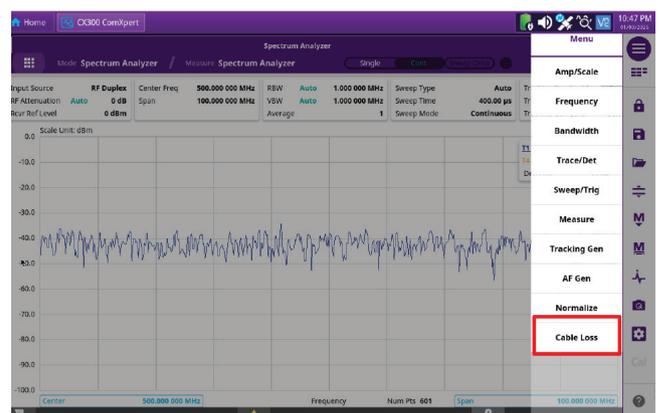
Select the Menu

4. Select the **Test Settings** button.



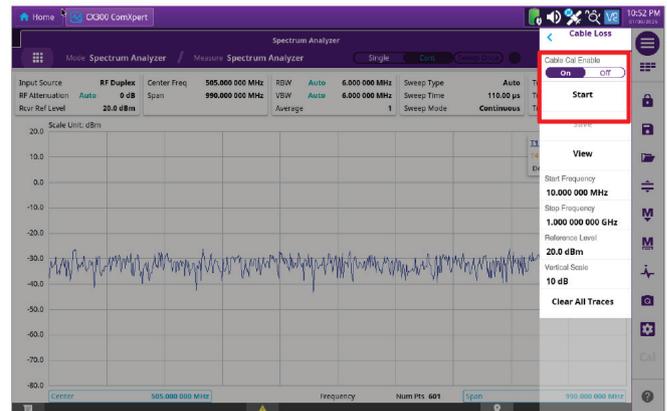
Locate Cable Loss

5. Select **Cable Loss**.



Enable Cable Loss

6. Set Cable Cal Enable "ON".



Initialize the Cable Sweep

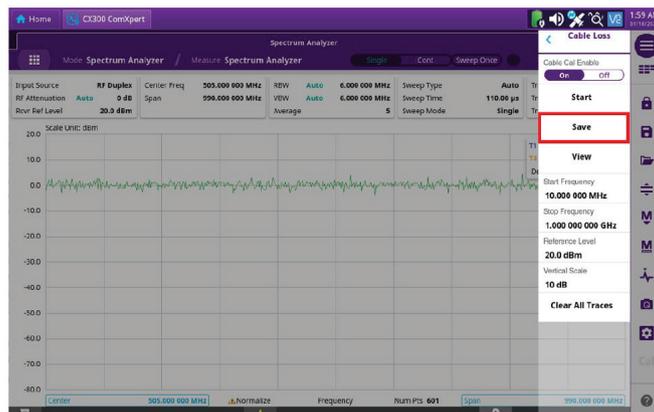
7. Select **Start**.

8. Follow the **Prompts**. The first sweep is VERY quick!



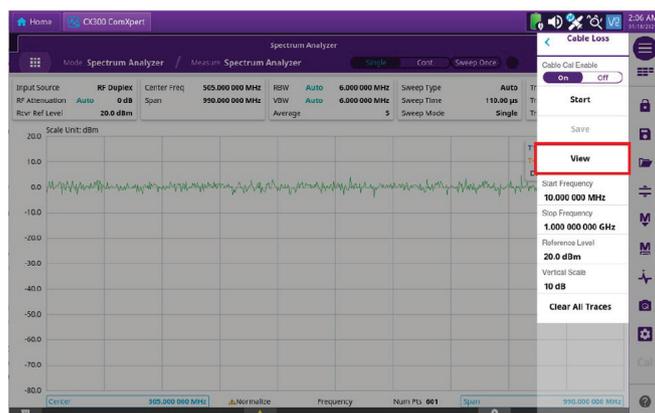
Save the Trace

9. When the second sweep is complete the **Save** button will "ungray".
10. Select **Save**.
11. A new window will open and allow you to name and save the new **Trace**.



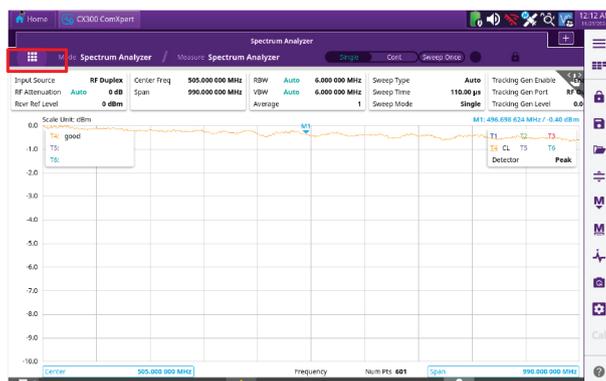
View Trace

12. After the Trace has been saved, the unit will return to this screen.
13. To view a Cable Loss trace, select **View**.
14. A new window will open allowing you to select and load a stored Trace.
15. Once a Trace is loaded the window will close.
16. You can now view the Trace by tapping anywhere outside the menu.



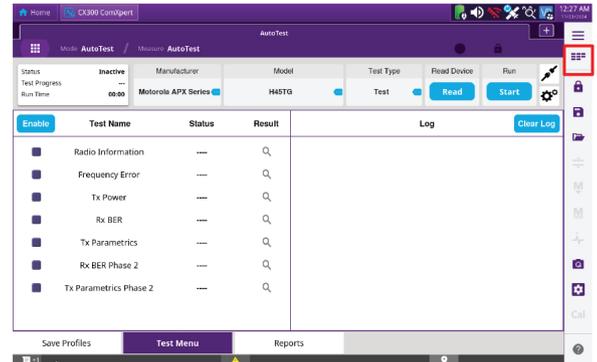
Return to AutoTest

17. To return to Auto-Test select the **Mode and Measurement** button in the upper left. Then Select **Autotest** and **Done**.



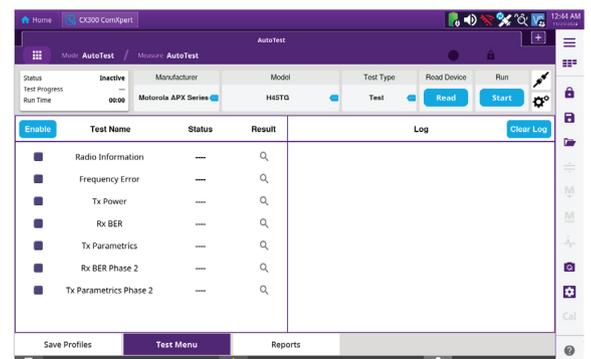
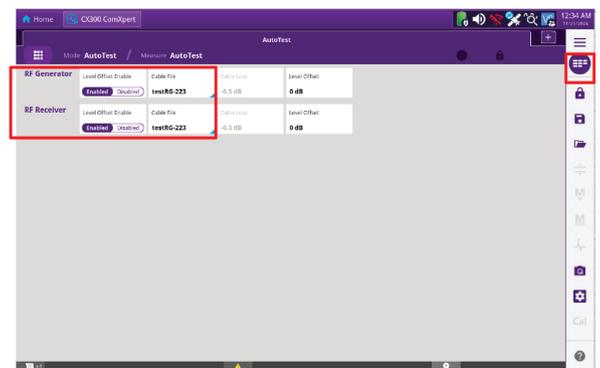
Adding Cable Loss

1. To add the new cable loss factors, select the **“Full Test Settings”** button **Trace**.



Enter Cable Loss

2. Enable Level Offset for both RF Generator and RF Receiver.
3. Select the **“Cable File”** field and select the new cable loss file.
4. Set for **BOTH RF Gen** and **B**
5. Close the menu by selecting the **Full Test Settings** button
6. You can now refer to the Specific VIAVI application note for your Radio for further instructions.
7. This concludes the initial setup for AutoTest.



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