



**VARIAN**

**Number: SHT-PS325-05**

**Date: August, 27, 2006**

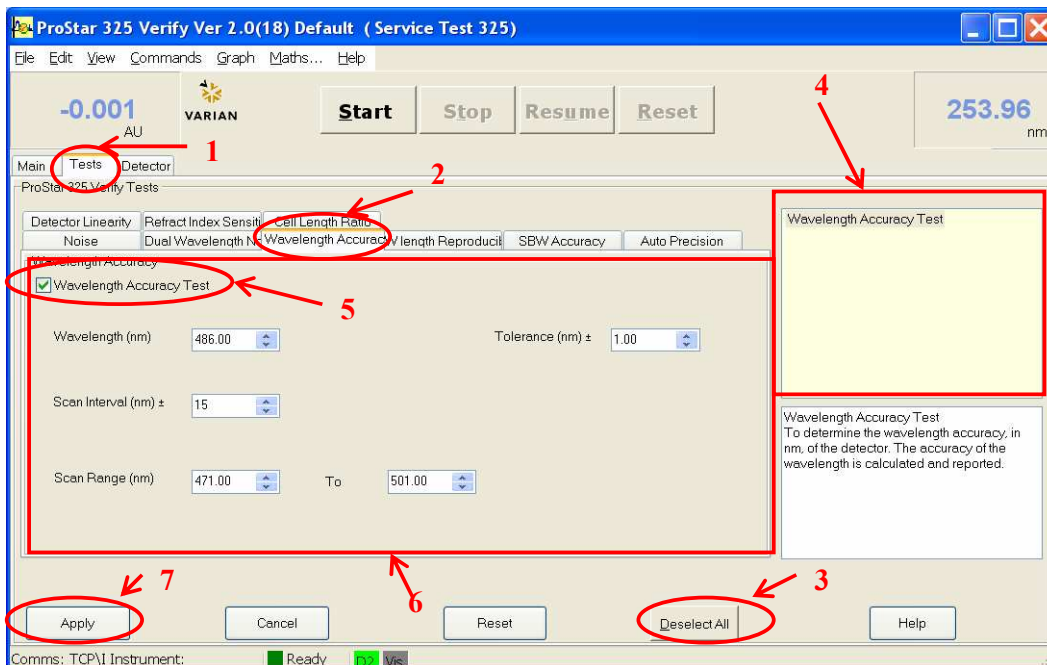
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## ***SERVICE How To***

Model Number:	Originator:	Topic
PS 325 UV-Vis	Des Wichems	Wavelength Accuracy Test

### **Wavelength Accuracy Test**

1. Ensure that your detector has a clean flow cell. You do not need to run flow, but you want to make sure there are no bubbles in the flow cell.
2. Open PolyVerify and connect to your detector. Turn on the D2 lamp of the detector.
3. Go to the Tests Tab (1) and select the Wavelength Accuracy Tab (2)
4. Push the Deselect All (3) button to unselect the other tests. Make sure you check the Wavelength Accuracy Test box (5). Your Selection box should now only have 1 test in it (4)



5. Ensure that all the parameters in box (6) reflect those in the screen capture above.
6. Press the Apply Button (7) and the Start Button (8) will become active.

7. Once the Start button is Active select the Main Tab (9) (see screen capture on the next page).
8. Press the Start Button (8), and after waiting a few minutes for the test to complete, check the results.
9. Check the result graphs and compare them to the ones on the next page (10). Do not worry about the ADC counts level since this is dependant on the flow cell used. The most important thing is to make sure that the Wavelength Accuracy Test passed (11). If the test does not pass, run a Lamp Cal and try again. Upon a second failure contact Service Support (osi\_tech.support@varianinc.com).

