

QUICK CARD

The ONX-700 WiFi Ookla Speed Test Quick card is designed to walk the user through the setup and performing a WiFi speed test over Ookla. The ONX-700 supports 2.4GHz, WiFi 5, WiFi 6 and WiFi 7. Currently the maximum WiFi throughput on the ONX-700 is capped at 2Gps.



WiFi Ookla Speed Test Setup

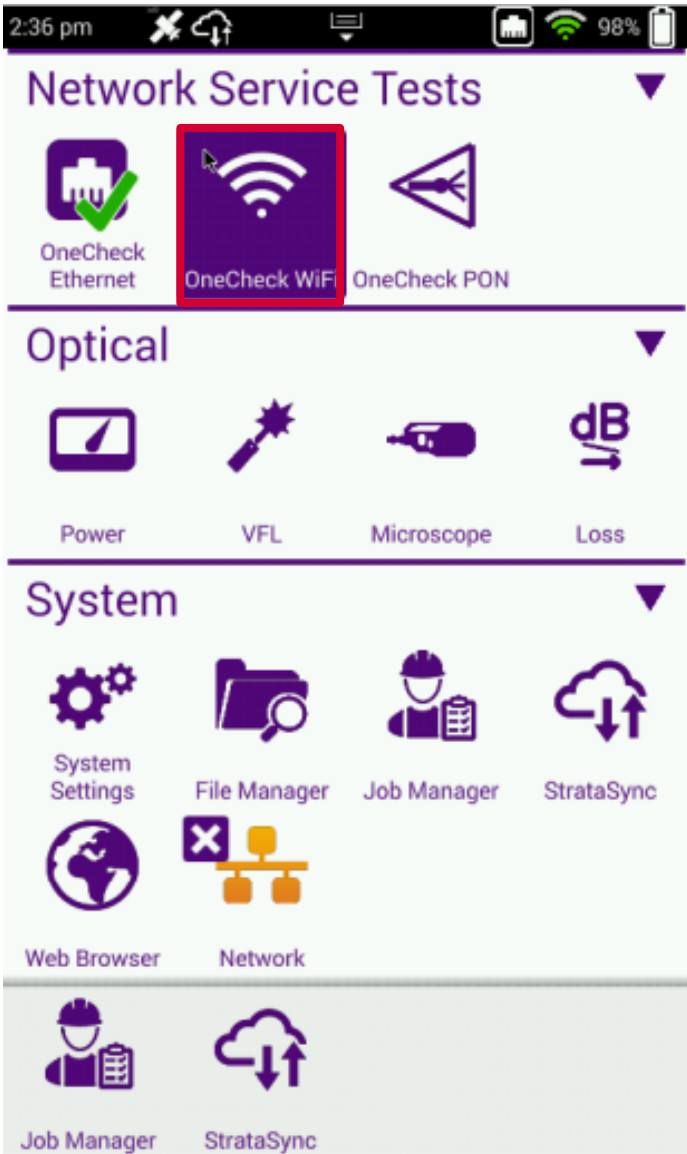
1. Press the green power button  to power the ONX-700 on.

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WiFi Ookla Speed Test Setup continued

2. Under the Network Service Test menu, select OneCheck Wi-Fi

3. At the bottom of the page select **Current Job**

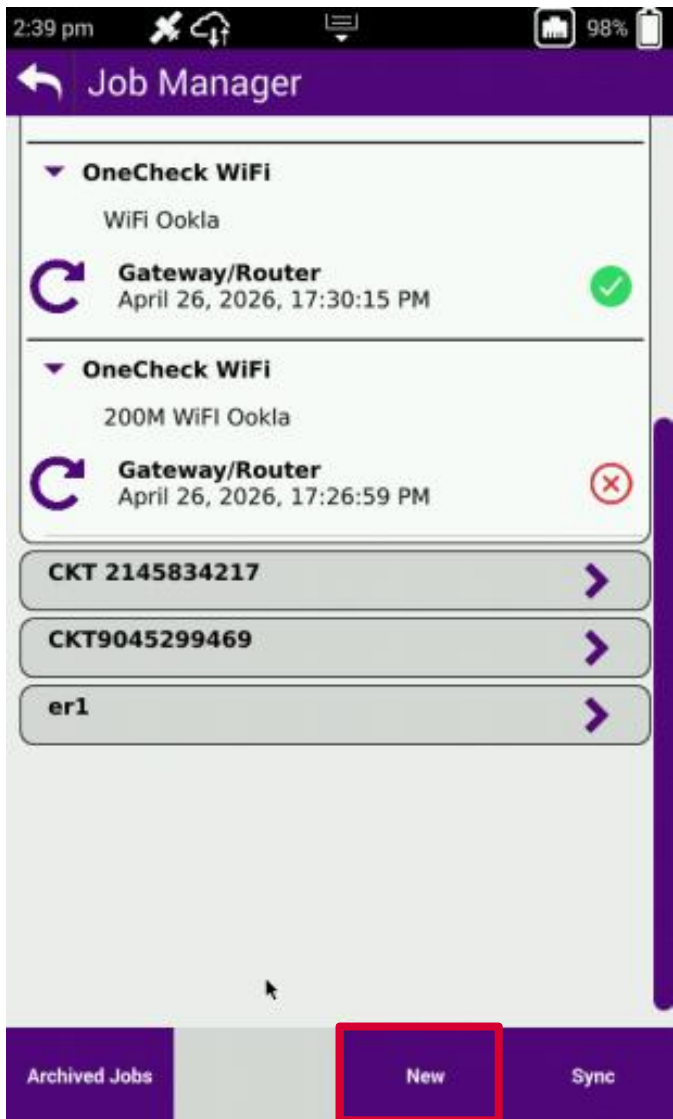


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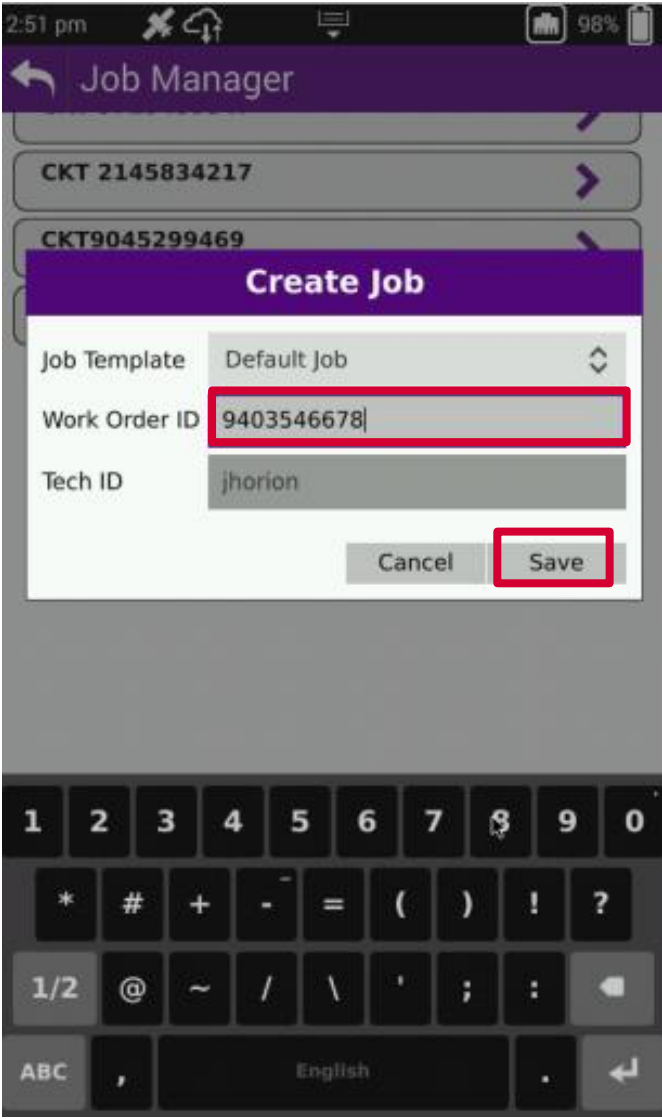
WiFi Ookla Speed Test Setup continued

This next section is very important. Creating a new job, allows the ONX-700 to save all tests to one report. The WiFi Ookla Speed test will also show areas where there may be limited or no WiFi coverage supporting adding WiFi Extenders or WiFi mesh units.

4. In the bottom menu select **New**




5. Enter a Work Order ID and press **Save**



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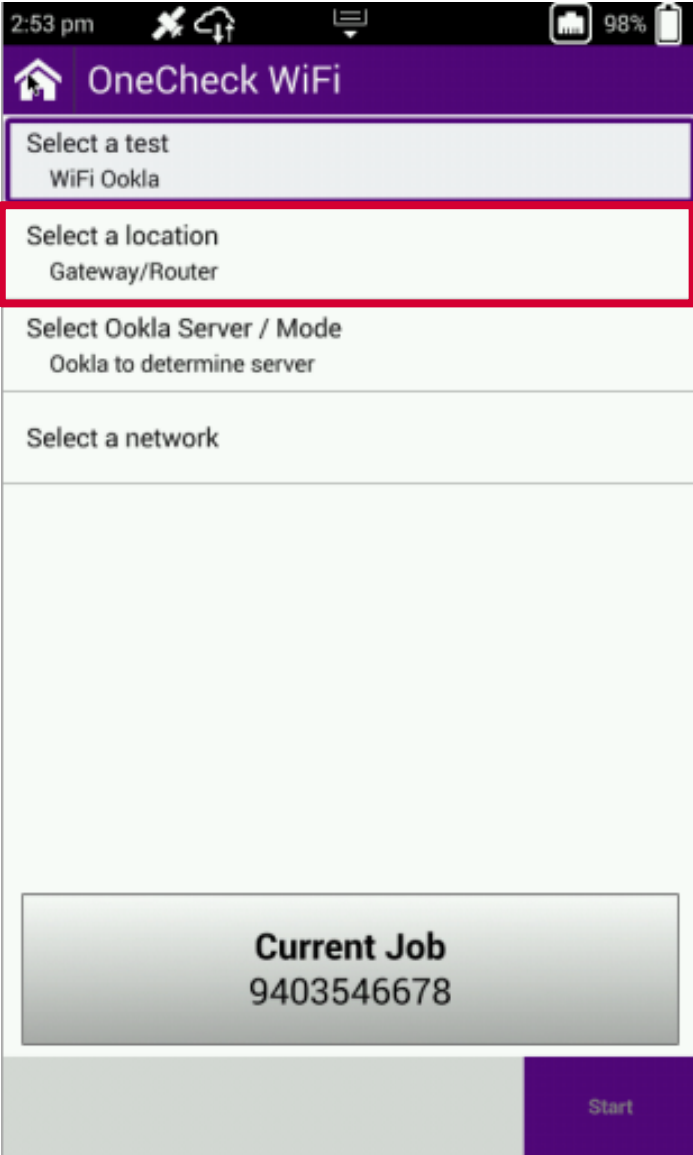
WiFi Ookla Speed Test Setup continued

6. Under Job Manager your new has been creates. Press the 



7. Press **Select a test**

Note: Below **Select a test**, there will be a profile test. The next step will show how to configure a new WiFi Test profile.

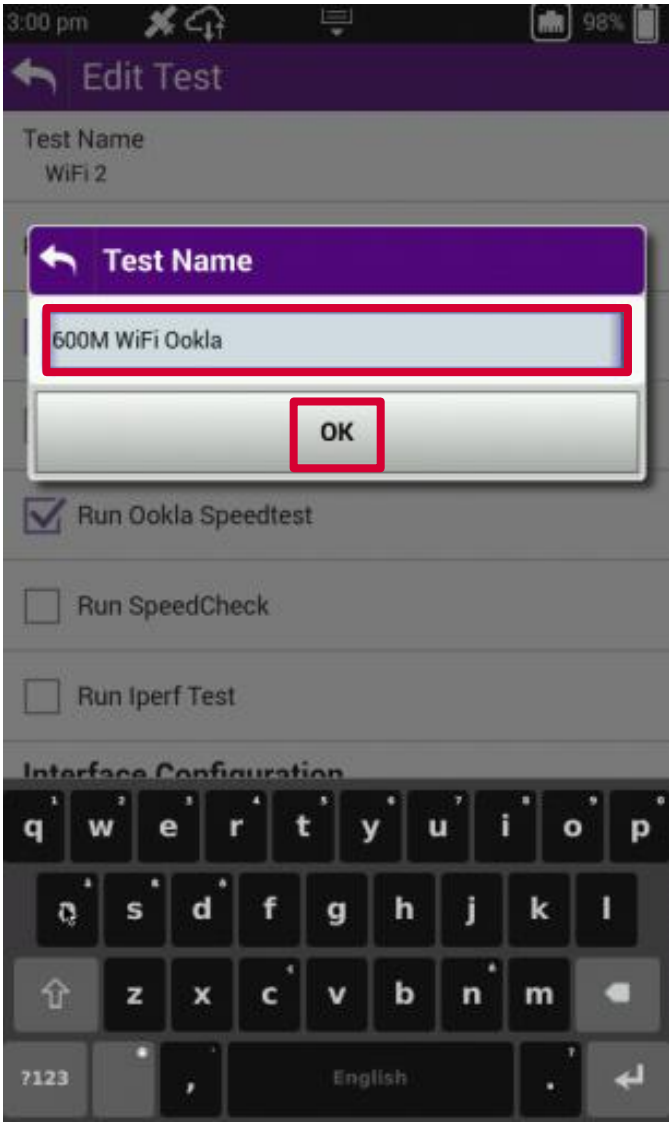


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WiFi Ookla Speed Test Setup continued

7. In the bottom menu select **Create**

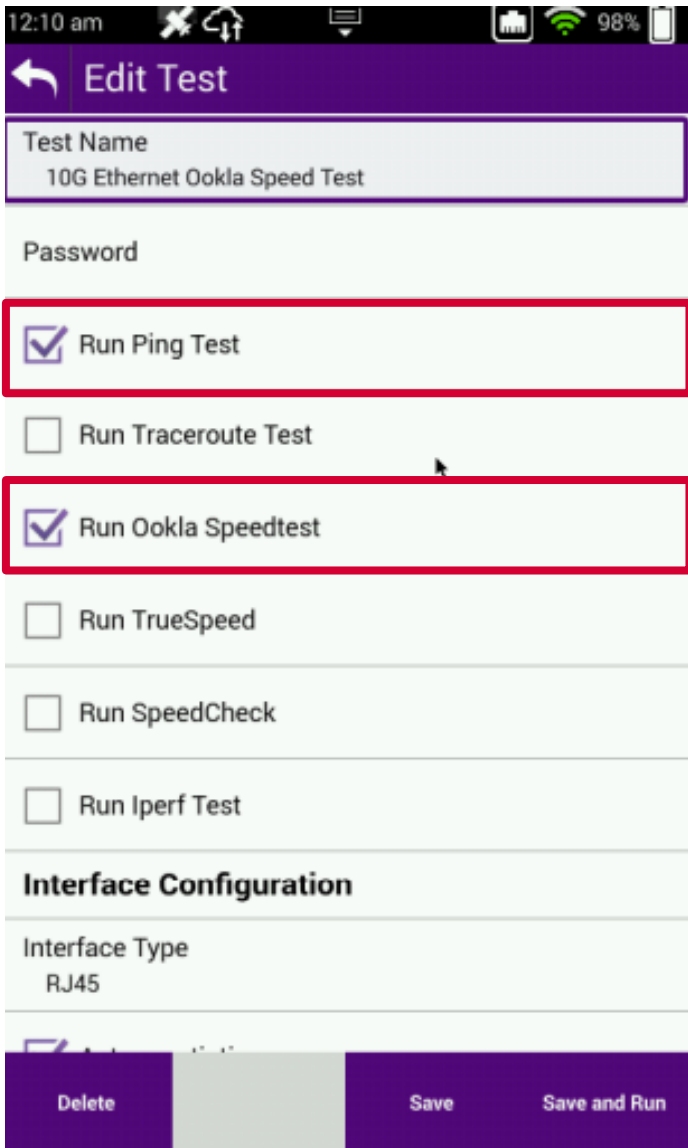
8. Press **Test Name**, name the new WiFi Ookla Speed test. The name should reflect the type of test and the profile test speed. Press **OK**



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WiFi Ookla Speed Test Setup continued

9. Verify Run Ping Test & Run Ookla Speedtest are selected




10. Scroll down to **Ookla Configuration** Verify Allow server selection is selected. Configure the upload and download Thresholds in Mbps **Note:** Ookla recommends taking off 10% off the profile test speed. For a 10G speed test, set Upload/Download thresholds to 9G. Press **Save** to continue.



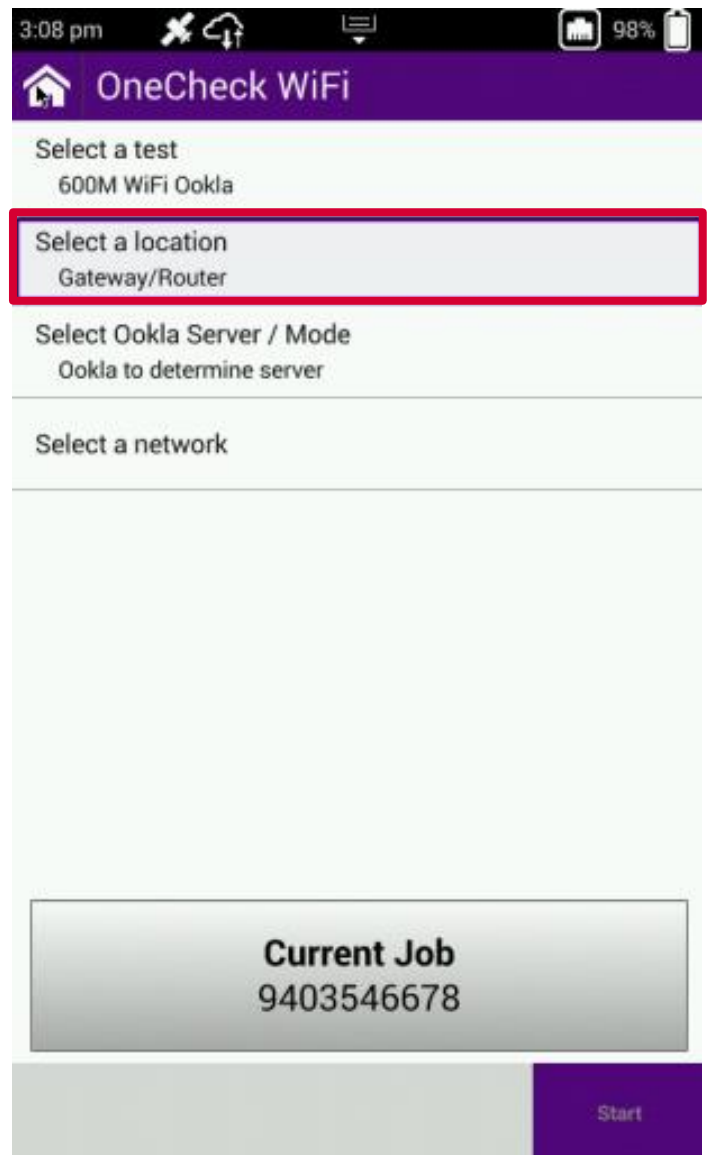
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WiFi Ookla Speed Test Setup continued

11. Press the 



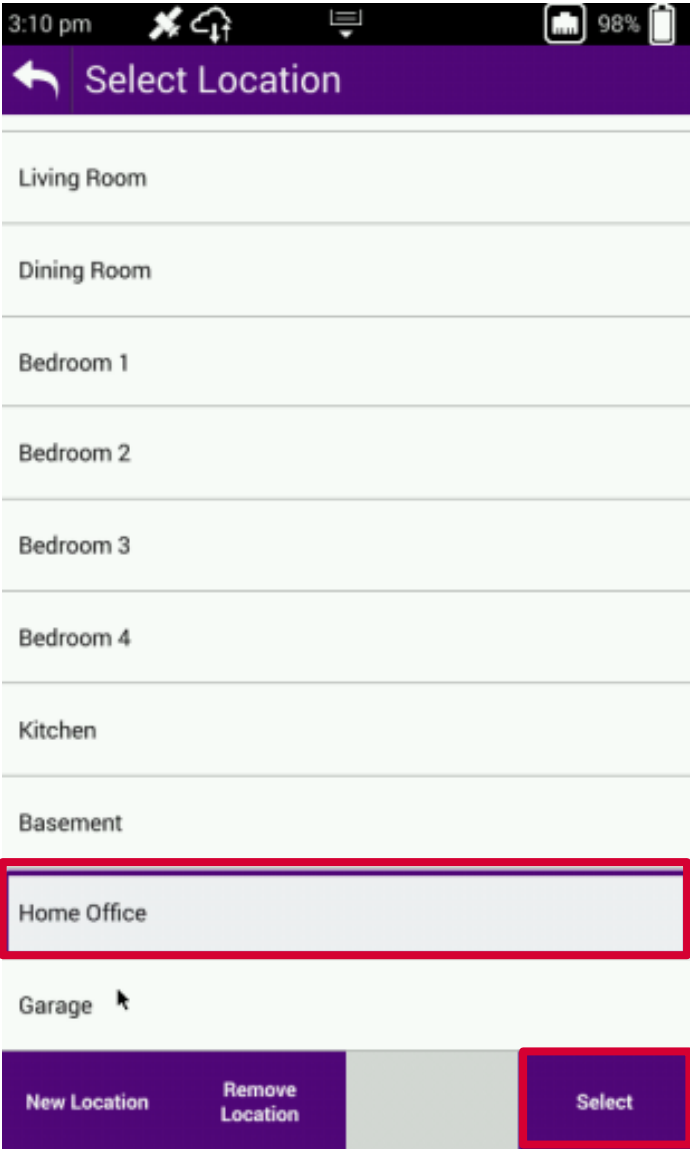
12. Press **Select a location**
Note: There will be a location already listed below.



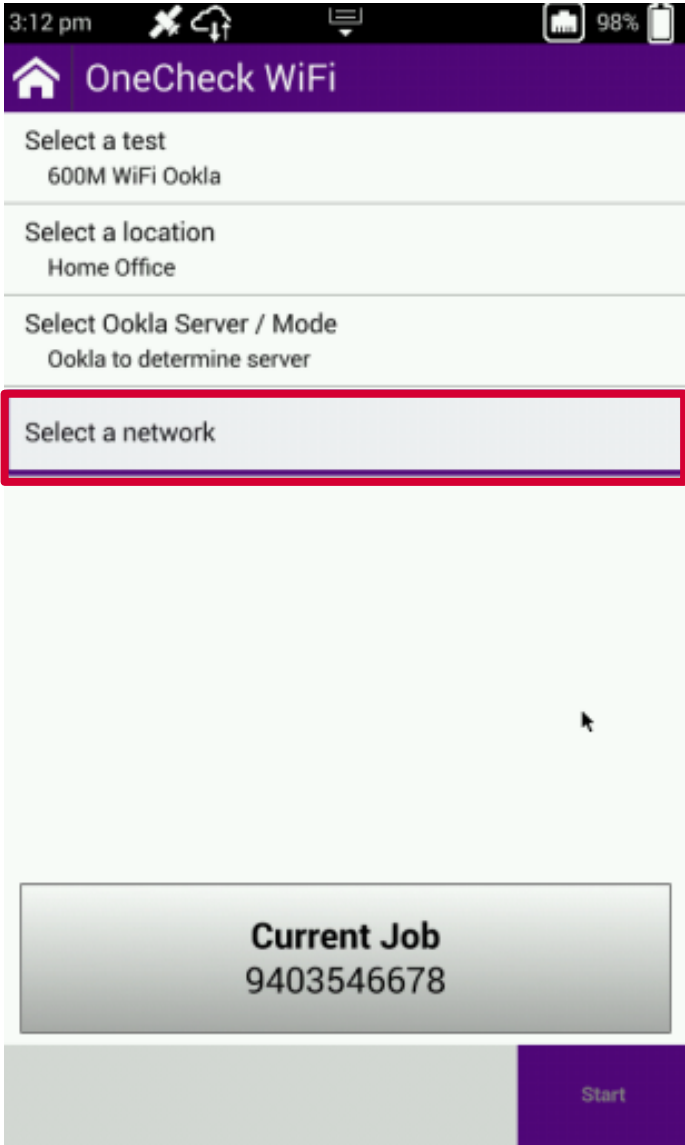
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WiFi Ookla Speed Test Setup continued

13. Select your test location and press **Select**



14. Press **Select a network**

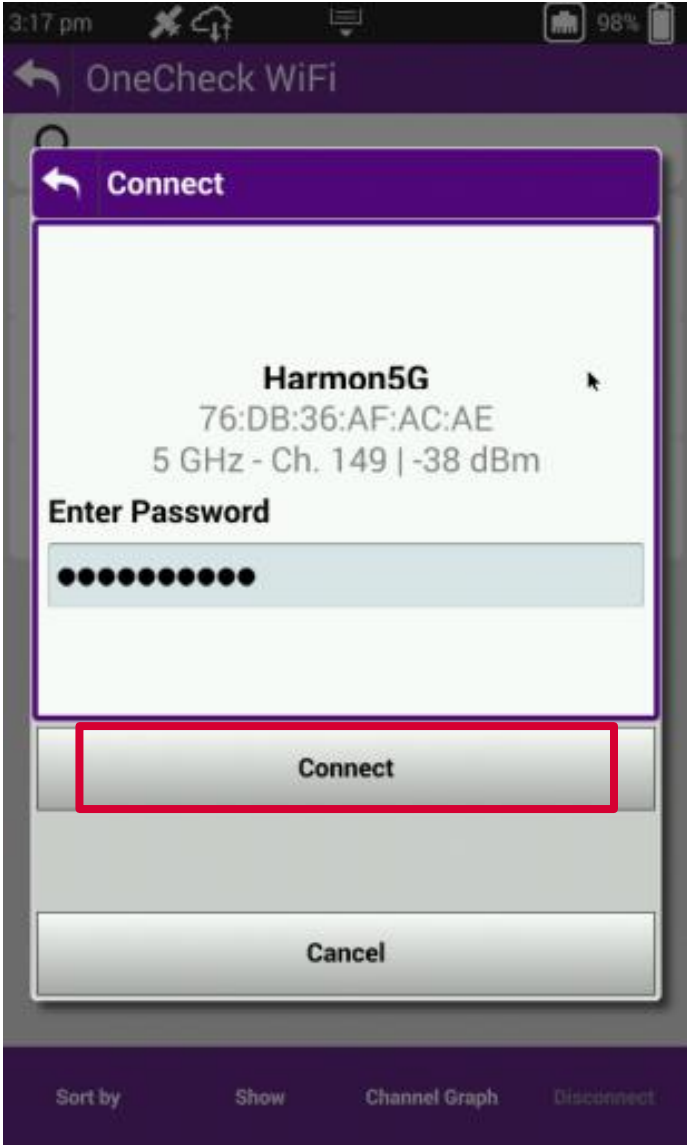
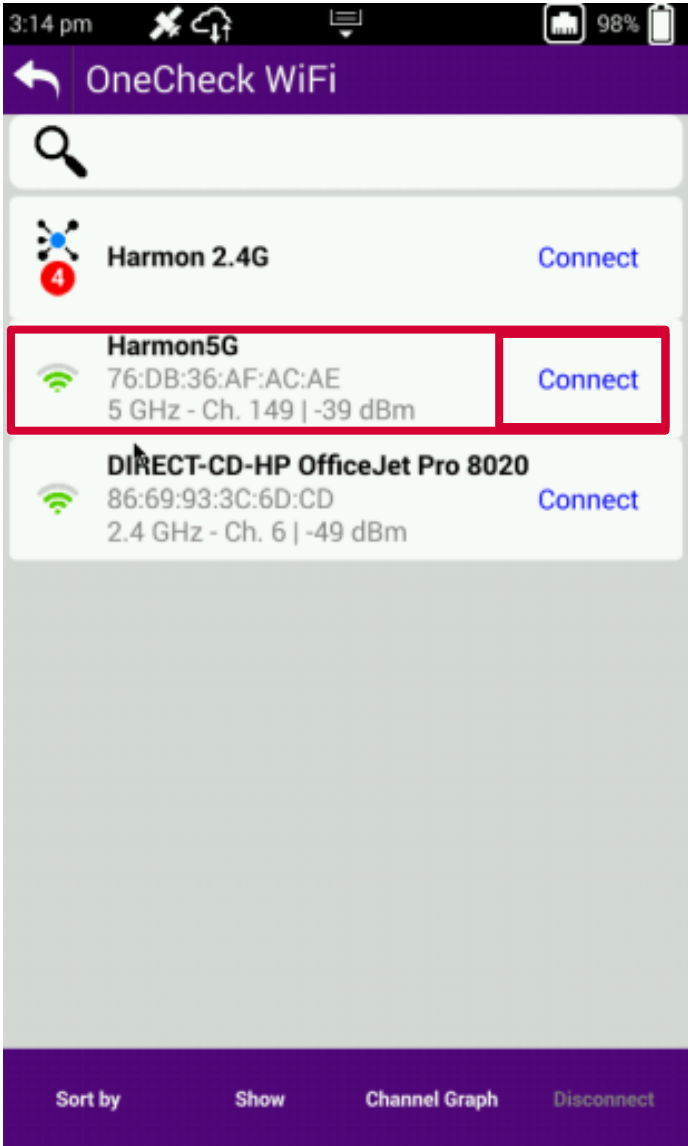


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WiFi Ookla Speed Test Setup continued

15. Select your WiFi network and press **Connect**

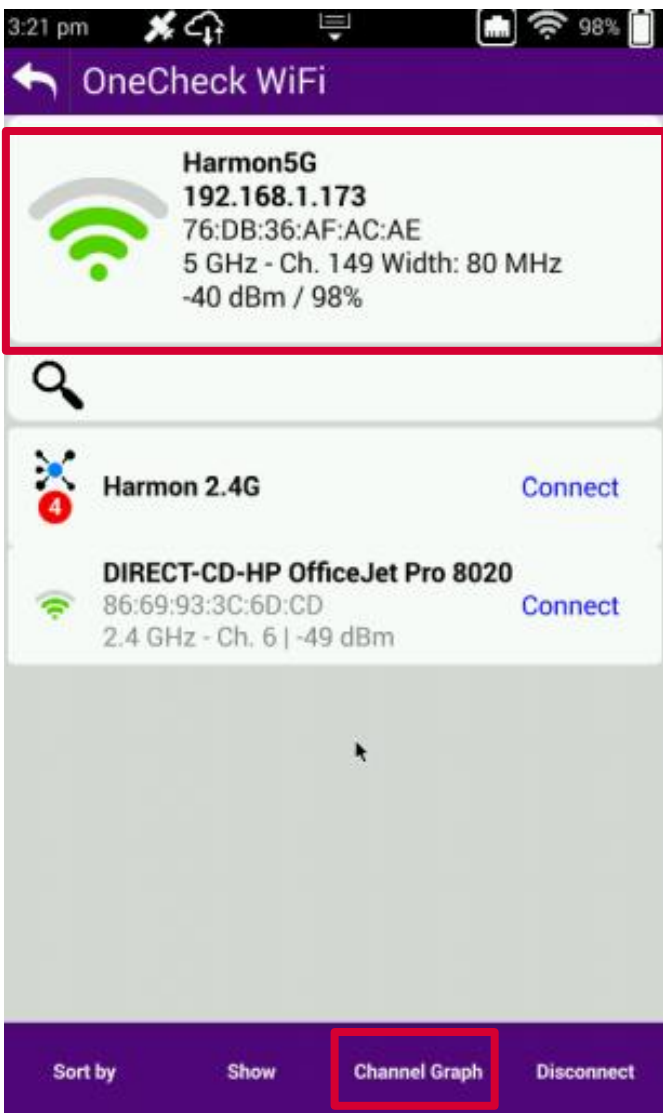
16. Enter Password, Press **Connect**
Note: passwords will be stored for 24-hours.




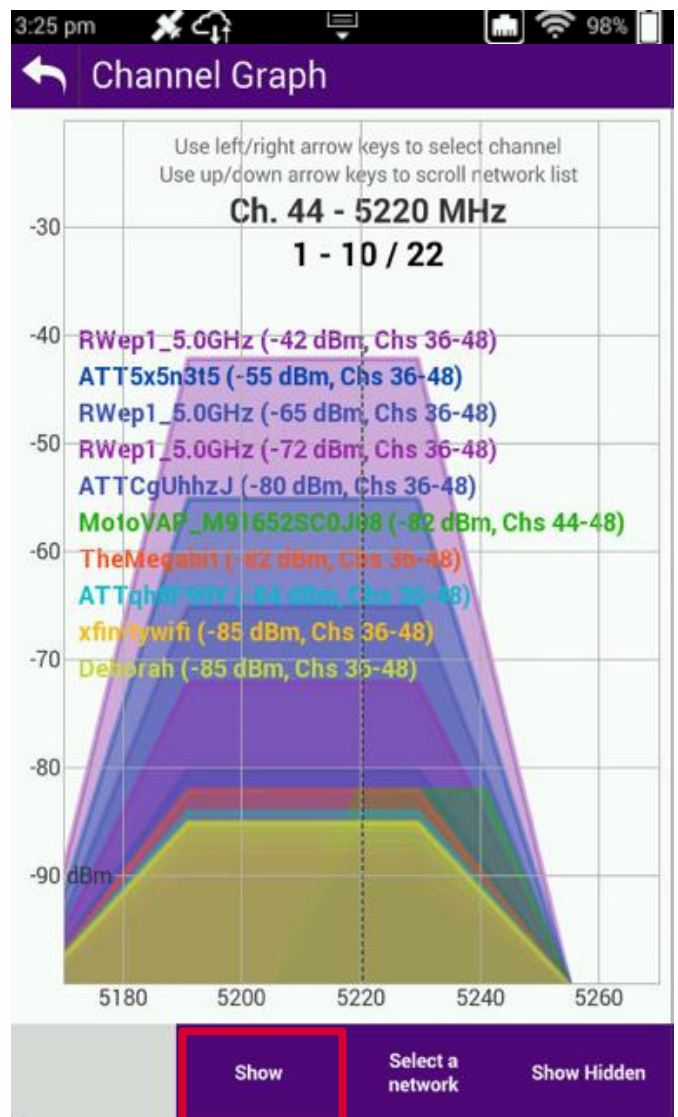
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Checking Channel Graphs

17. Verify you've connected to the WiFi network. To look at the WiFi channel graphs, Press **Channel Graph**




18. WiFi channels will be displayed below. Press **Show** to change channels from 2.4GHz, 5GHz, 6GHz and 7GHz, if 7GHz is available on the router. After verifying WiFi channels press 

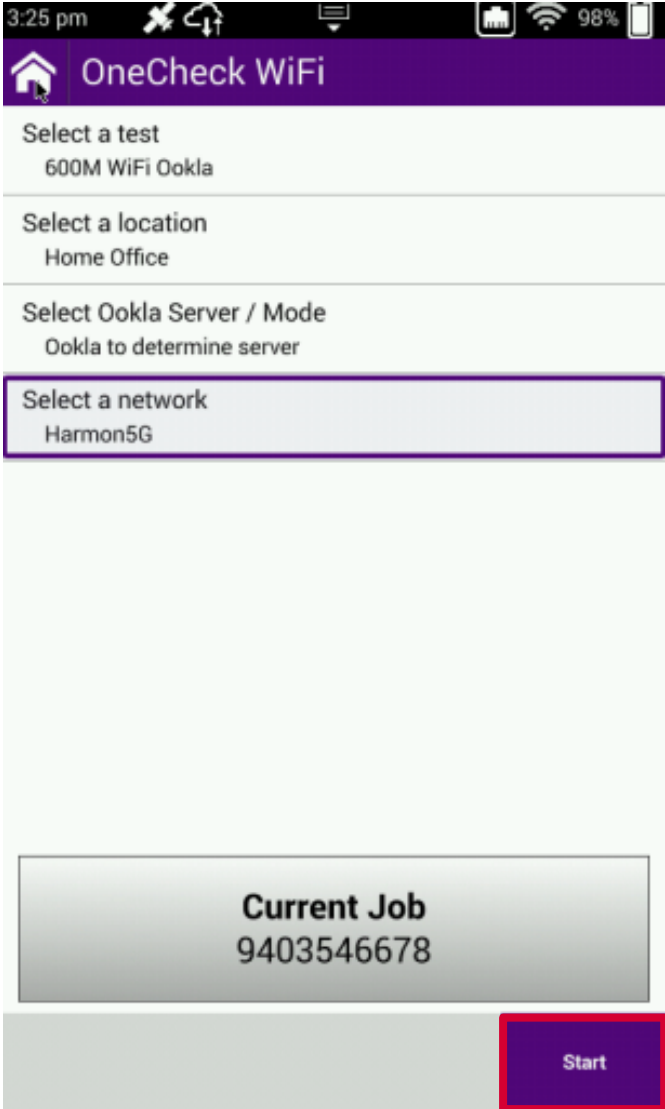


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Running a WiFi Ookla Speed Test

19. Ready to begin WiFi Ookla Speed test. Press 



20. Press 




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Running a WiFi Ookla Speed Test

The WiFi Ookla speed test will begin running. Results will be displayed from the bottom up

21. The test results are displayed with a  for passing results and a  for failing. You can press the four outward arrows (expand) for more results

22. Once testing is complete you can press the  button and select a new location for another Ookla 10G Ethernet speed test.

