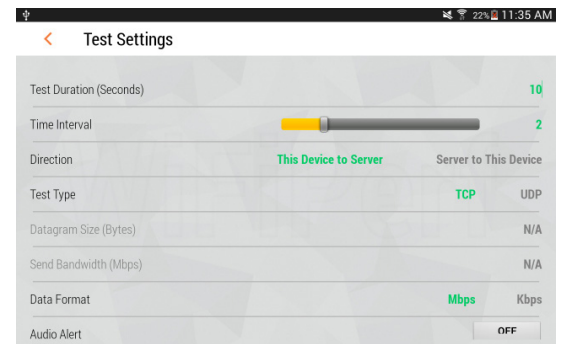


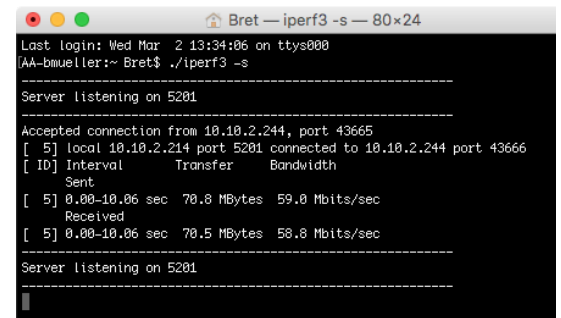
INITIAL SETUP

1. Connect the **Tab 4** to the network you are testing.
2. Confirm that the **Macbook Pro** has a wired connection to the same network.
The wired connection insulates the speeds recorded to the Tab 4's wireless limitations
3. Run **iPerf3** in server mode on the **Macbook Pro** with command:
`iperf3 -s`
4. Open **WiFiPerf**. The **Client IP Address** is the **Tab 4**.
5. Enter the **IP Address** of the **Macbook Pro** in the **Server** slot.
6. Pressing the **Cog Icon** in **WiFiPerf** will open up testing settings.







RUNNING THE TEST

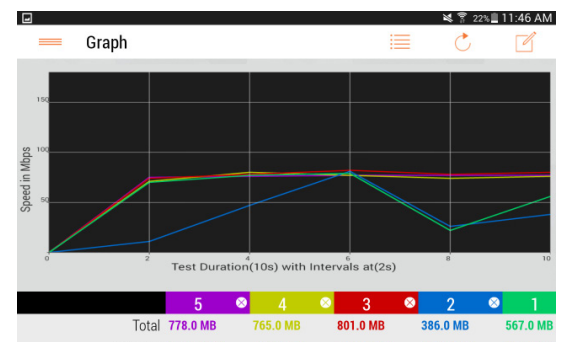
1. Start the test in **WiFiPerf**.
When the connection is made, you will see it in iPerf3 on the Macbook Pro.
2. View the incoming results in the **Graph** and scroll down to the table to see more information. Pressing the **Past Results** icon allows a more detailed view of the entire test, including the speeds and data sizes at each interval.
3. Results can be cleared from the **Past Results** view.
4. From the **Graph** view, you can re-run the previous test using the **Reload** icon.
5. Tests can be exported using the **Email** icon.



ICON LEGEND

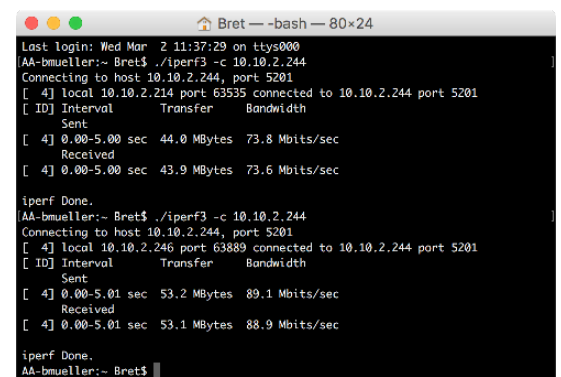
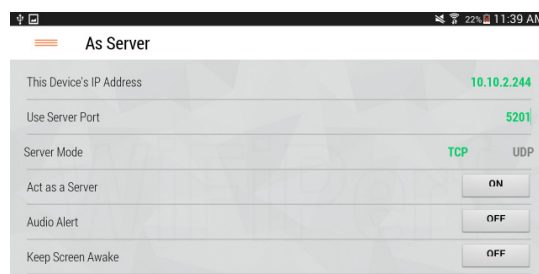
-  Past Results
-  Reload
-  Graph
-  Email

Test ID	Client IP	Time	Direction	Test Type
3	10.10.2.246	02:18:5A:5A:20:50	This Device → Server	TCP
Interval 2				
0-10 sec	801.0 MB	80.0 Mbps		
6.01-8.01 sec	156.0 MB	78.0 Mbps		
4.01-6.01 sec	164.0 MB	82.0 Mbps		
2-4.01 sec	158.0 MB	78.0 Mbps		
Average 80.0 Mbps				
2	10.10.2.214	02:18:5A:5A:20:50	This Device → Server	TCP
Interval 10				
0-10 sec	386.0 MB	38.0 Mbps		
6-8 sec	52.0 MB	26.0 Mbps		



RUNNING FROM MAC TO WIFIPERF

1. Using **iPerf3** on the **Macbook Pro**, you can also run tests to **WiFiPerf**.
2. Navigate in **WiFiPerf** to the **As Server** screen and confirm **Act as a Server** is **ON**.
3. In **iPerf3** on the **Macbook Pro**, type the command:
`iperf3 -c <IP Address of the Tab 4>`
4. Results will generate in **iPerf3** and can be viewed in **WiFiPerf** in the **Server Log**.



Direction	Interval	Transfer	Bandwidth
Send	0.00-5.04 sec	368.0 MB	73.0 Mbps
Receive	0.00-5.04 sec	368.0 MB	73.0 Mbps