

## How to Down Tune your Dual Band Router

### (Netgear)

- Login to your home router by opening a web browser and typing in the IP address of your router (default IP is **192.168.1.1**) in the address bar NOT the search field.
- default user name is **admin** and password is **password**
- At the top left of the menu, there are 2 tabs **Basic** and **Advanced**
- Select the **Advanced tab** and then the **advanced setup tab**.
- Next select the **Advanced Wireless Settings**
- If you are a basic user and do not use the 5ghz frequency, please disable the 5ghz **Wireless Router Radio**, click the **green apply button** at the top of the screen and wait for your router to reboot. You are done!
- If you wish to use the 5ghz, click the **BASIC** tab at the top left of the screen then select the **wireless tab**.
- Under the **5ghz Wireless Network**, change the **channel** (drop down tab) to **36(5180)** and change the **mode** to **Up to 173 mbps**. (SDWISP delivers internet on the 5ghz frequency, we have reserved channel 36 for customers so there is not interference on the channels that we are using to deliver internet)
- After all changes, select the **green APPLY tab** at the top of the screen and wait for your router to reboot. That's it!
- Netgear routers will check for the latest Firmware available upon login to your router. If a new version is available, it will be highlighted in purple at the top of the menu. Click the purple highlighted tab to begin the upgrade. We recommend you check for firmware a few times a year.

### **If you are using an Orbi Router or a Google Mesh Router,**

please unplug all satellites/booster/extenders and check your WiFi coverage with only the main router. These devices broadcast on the same 5Ghz frequency that SDWISP delivers your internet on, and are known to cause interference resulting in a bad internet experience not only for you but your neighbors as well.