

Steps to Changing Wireless Channels on Sagemcom 2864

Summary of Configuration Information and Changes

Modem Login Page: **192.168.2.1**

Modem Administrator User Name: **admin**

Modem Administrator Password: DSL password (Default is password, if you reset modem)

Where to go in Menu: [Wireless] > [General]

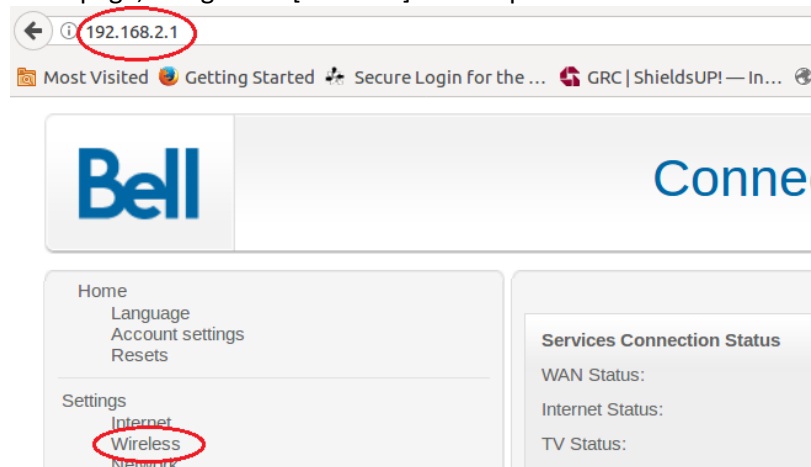
Changes:

- [Interface Type]: N only (check that all your wifi devices can still see your network after this change)
- [Channel]: Switch from [Auto] to Least Congested Channel (Usually 3,4, 8 or 9)
- [Channel Width]: Set to [20Mhz]

1. Using an Ethernet cable plug into one of the yellow Local Area Network Ports at the back of the Sagemcom 2864 modem. Connect to the Local Area Network (NCF_XXXX) on your computer. Your computer should indicate an Ethernet connection as opposed to a wireless one.

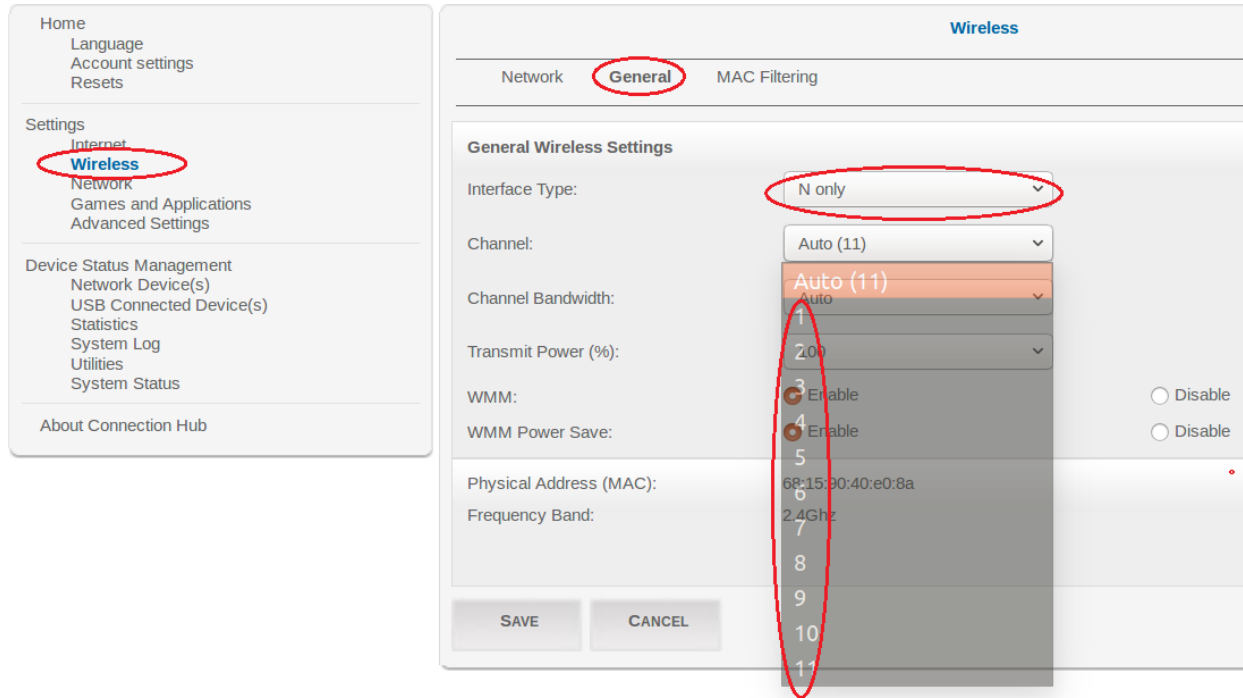


2. Open an Internet browser on your computer (Google Chrome, Mozilla Firefox, Safari or Internet Explorer) and connect to the modem by typing **192.168.2.1** in the address bar.
3. Enter the username and password when prompted
Username: **admin** Password: DSL password (Default is password, if you reset modem)
4. From the home page, navigate to [Wireless] menu option on the left.



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- On the [Wireless] page, navigate to the [General] tab and make the following changes:
 - [Channel:] change from [Auto] to channel with the least interference as determined by your wireless interference tests. Try 3,4, 8 or 9
 - [Channel Bandwidth:] change from [Auto] to 20mhz



Notes:

- Wireless channels shouldn't have to be changed often (more than once every 6-12 months). If you find yourself making these changes too frequently, you may have to invest in a mid to high end router with additional channels on the 5Ghz frequency. Contact NCF for recommendations if needed.