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Increase Wireless Reception
(NB600W)

Increasing your wireless reception

If you are experiencing wireless reception drop outs or disconnections, another wireless network or device may be broadcasting on the same wireless channel as your own network.

You can usually resolve this by changing the wireless channel in use on your network.

This guide will take you through the steps required to change the wireless channel in use.

1. Open your web browser and go to the address <http://192.168.1.1>, using **admin** as the username and password.
2. Select "**Wireless LAN**" from the menu on the lefthandside of the page.
3. Select a channel at the opposite end of the scale from the one you are currently using. This will mean you avoid any interference you are experiencing on your currently selected channel

The screenshot shows the NetComm Super-G Wireless Gateway web interface. The left sidebar contains a menu with options like Setup Wizard, Internet Port, Local Port, Wireless LAN, Advanced, Access Control List, Content Filtering, Dynamic DNS, Firewall, Remote Management, Static Routes, UPnP, Virtual Server, USB Application, Printer, USB Storage, Webcam, Management, Access Log, Factory Reset, Firmware Upgrade, Network Status, Save Configuration, Time, and Help .. The main content area is titled 'You Are Now In > Wireless Lan' and shows the 'Basic' configuration tab. The 'Enable Wireless Access' checkbox is checked. The SSID is 'NB600W' and 'Hide SSID' is unchecked. The Region is set to 'Australia'. The Channel dropdown menu is open, showing a list of channels from 01 to 13. The 'Operation' dropdown is set to 'g mixed'. The 'Security' dropdown is set to 'No Security'. The 'Save' button is at the bottom of the configuration area.

4. Once you have selected your new channel to use (for example: 11), click the "**Save**" button at the bottom of the page.

If you are still experiencing wireless reception issues, there may be infrastructure (walls, floors, wiring, etc) impeding your wireless signal. Please try moving the wireless device to a position close to your modem / router and try connecting again.