

## OTN Wireless Requirements in a Nutshell



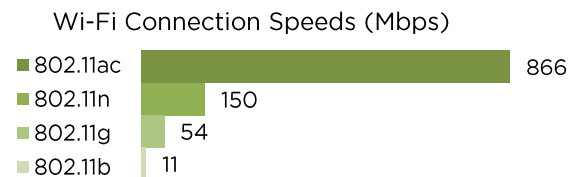
OTN's telemedicine solutions through OTNhub rely on private and public network carriers and the strength of their signal to successfully support virtual care. A stable network connection and a **minimum bandwidth of 0.7-1.0 Mbps upload and download** are required for an optimal mobile video call. Depending on your method of connection, here are a few things to keep in mind to ensure you have the best experience:



### Wi-Fi connection

#### Wireless Connection (801.11b/g/n/ac)

- Connecting to your wireless network using more recent protocols will result in better quality video.



#### Signal Strength

- A strong Wi-Fi signal will increase the stability of your call.

#### Internet Speed

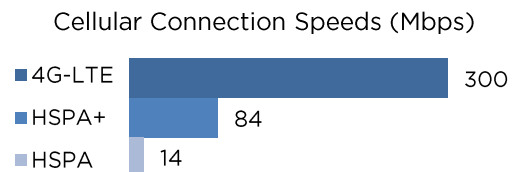
- The faster your internet connection, the sharper your video and clearer your audio will be.



### Cellular connection

#### Wireless Connection (HSPA, HSPA+, 4G-LTE)

- Using 4G-LTE will provide optimal video and audio quality.



#### Signal Strength

- A strong cellular signal will increase the stability of your call.

#### Data Speed

- Connecting over 4G-LTE *with* a strong signal will provide the necessary bandwidth for high-quality video and audio.

*Always check your bandwidth before making your call at [networktest.otn.ca](http://networktest.otn.ca) or by downloading the [Speedtest.net](http://Speedtest.net) app on your mobile devices. Proceed with your backup plan if the bandwidth test fails.*

