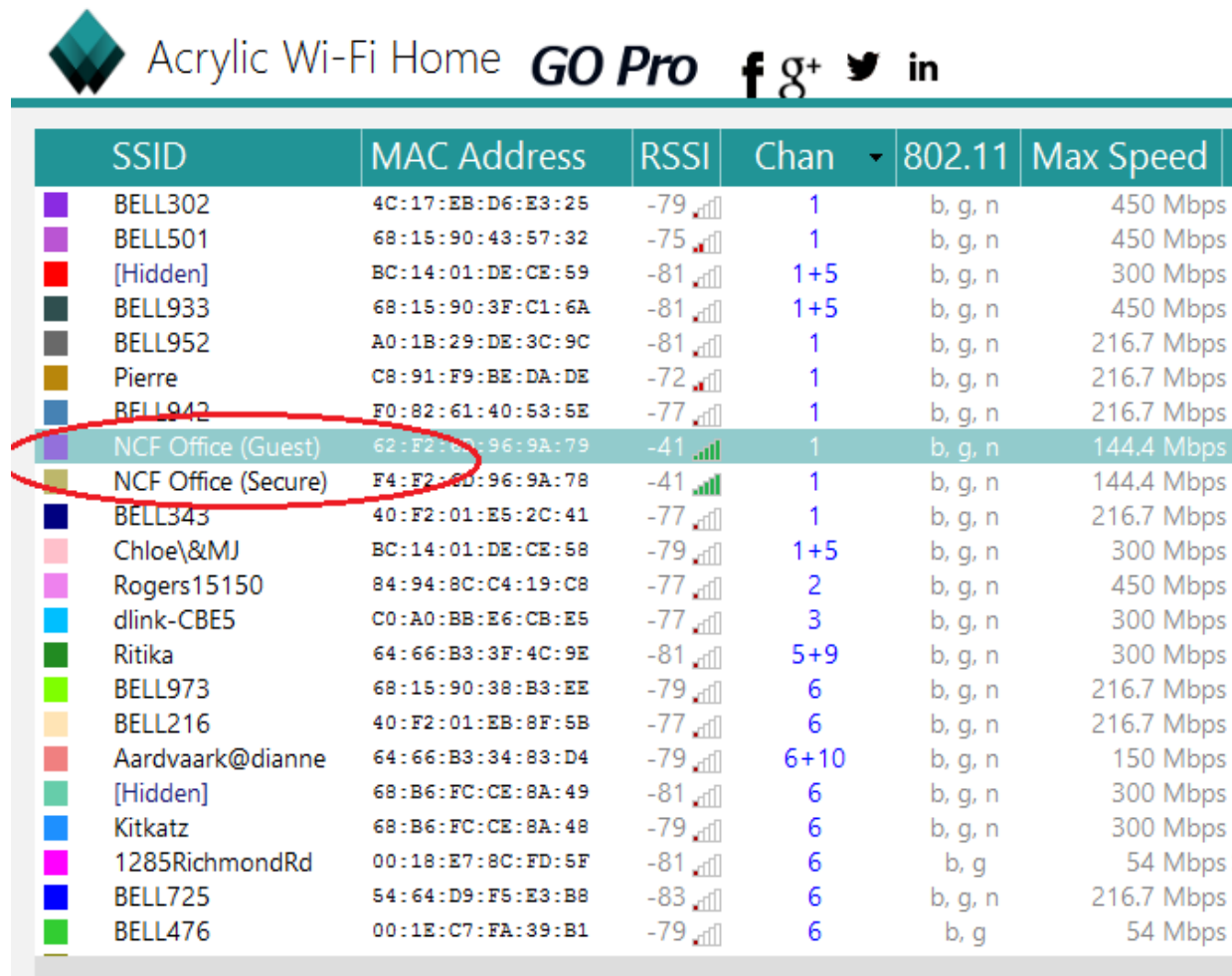


## How to Check the WiFi interference at your Premises and Produce a Report for NCF

1. Download, Install and Run [Acrylic WiFi Home](#).
2. From the Menu [≡] at the top right corner of the window and turn on the [Advanced Mode]

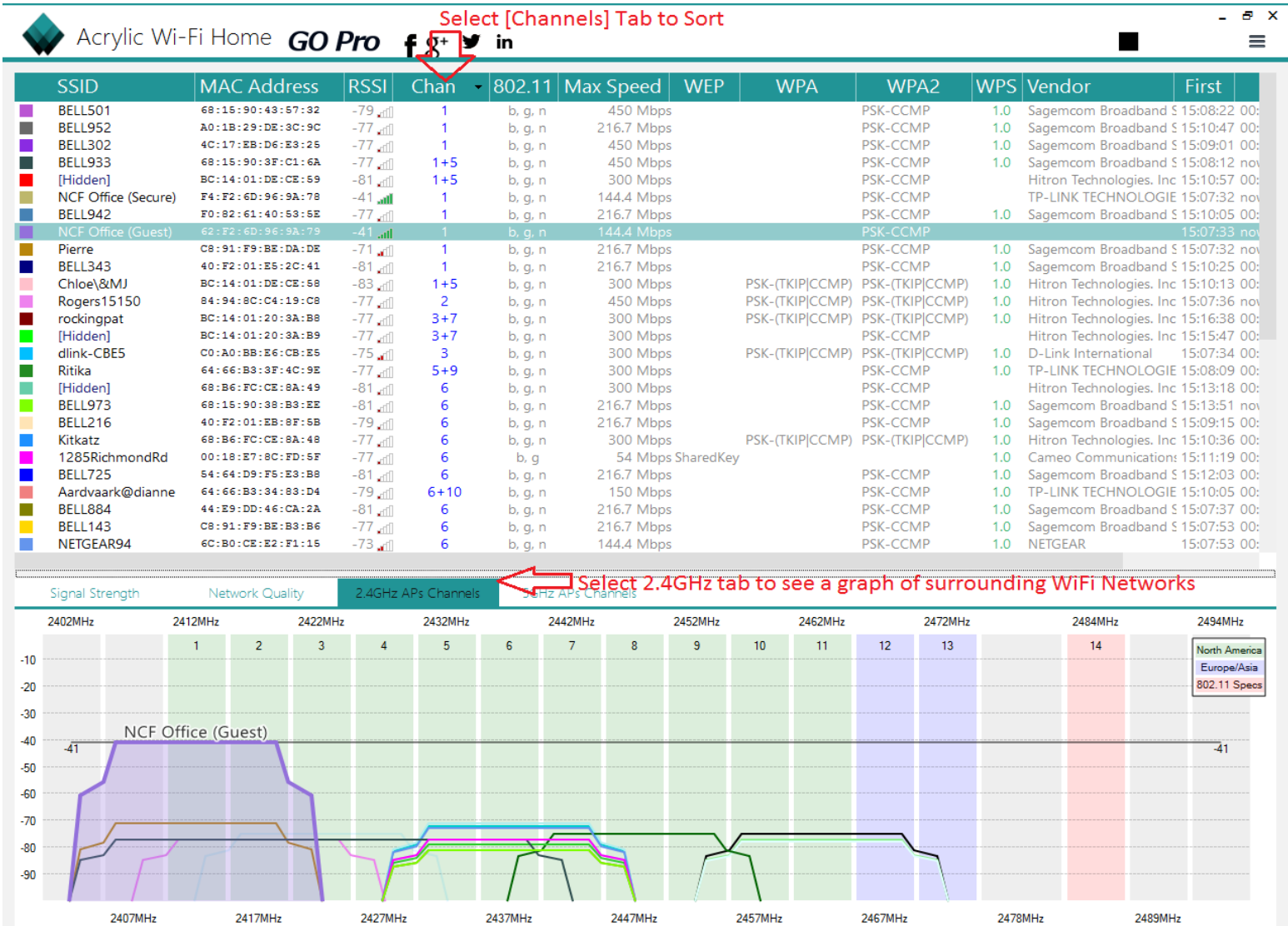


3. Look for your network in the [SSID] list and select it by clicking on it.



## How to Check the WiFi interference at your Premises and Produce a Report for NCF

- Click the [Chan] List to sort the WiFi networks by Channel Click on the [2.4Ghz APs Channels] Tab at the bottom



- Leave the program to run for about 15 minutes and take a screenshot of the report. Save it as a word file (Open Word and hit [Ctrl+V]) and include in a reply to the most recent ticket email you received from [support@ncf.ca](mailto:support@ncf.ca).  
The channels with the most wifi networks represent the frequency bands with the most interference from other networks.
- If you live in a WiFi-dense Setting (have more than 15 wireless networks on your list), sort the list by RSSI value instead of channels. Click the [RSSI] List to sort the Wifi networks by Signal Strength from the lowest digit trending higher (For example, going from -30 to -80). You may have to click on [RSSI] twice to get the right order. We focus on the signals closest to you to find a channel that's least busy channel.

## How to Check the WiFi interference at your Premises and Produce a Report for NCF

- Leave the program to run for about 15 minutes again and another take a screenshot of the report. Add it to your word file (Open Word and hit [Ctrl+V]) and include in a reply to the most recent ticket email we sent to you or email to [support@ncf.ca](mailto:support@ncf.ca) with your ticket number in the subject.

Acrylic Wi-Fi Home **GO Pro** f g+ t in

SSID	MAC Address	RSSI	Chan	802.11	Max Speed
NCF Office (Guest)	62:F2:6D:96:9A:79	-39	1	b, g, n	144.4 Mbp
NCF Office (Secure)	F4:F2:6D:96:9A:78	-39	1	b, g, n	144.4 Mbp
Nutrichem	C0:C1:C0:95:82:97	-63	6	b, g, n	144.4 Mbp
Tardis1a	40:16:7E:A2:C4:70	-67	6	b, g, n	216.7 Mbp
Rogers15150	84:94:8C:C4:19:C8	-73	2	b, g, n	450 Mbp
MaxPower	0C:47:3D:C3:89:88	-77	8	b, g, n	450 Mbp
NETGEAR94	6C:B0:CE:E2:F1:15	-71	6	b, g, n	144.4 Mbp
BELL343	40:F2:01:E5:2C:41	-75	1	b, g, n	216.7 Mbp
dlink-CBE5	C0:A0:BB:E6:CB:E5	-75	3	b, g, n	300 Mbp
Ritika	64:66:B3:3F:4C:9E	-75	4+8	b, g, n	300 Mbp
BELL466	18:62:2C:DF:44:27	-73	6	b, g, n	450 Mbp
BELL302	4C:17:EB:D6:E3:25	-75	1+5	b, g, n	450 Mbp
BELL216	40:F2:01:EB:8F:5B	-75	6	b, g, n	216.7 Mbp
Rogers32012	84:94:8C:C9:A5:D8	-79	9	b, g, n	450 Mbp
BELL501	68:15:90:43:57:32	-77	1	b, g, n	450 Mbp
BELL091	F0:82:61:45:77:69	-77	11	b, g, n	216.7 Mbp
Pierre	C8:91:F9:BE:DA:DE	-77	1	b, g, n	216.7 Mbp
BELL952	A0:1B:29:DE:3C:9C	-77	11	b, g, n	216.7 Mbp
[Hidden]	BC:14:01:20:3A:B9	-77	3+7	b, g, n	300 Mbp
BELL143	C8:91:F9:BE:B3:B6	-77	6	b, g, n	216.7 Mbp
BELL933	68:15:90:3F:C1:6A	-77	1	b, g, n	450 Mbp

Note:

- If your house is bigger than a two bedroom apartment, it is recommended that you generate this report from different locations in your house. Include a brief description with each screenshot in that case.