

Question: When using the Site Survey function in the AirMax5X, how do I know which signal is the strongest?

Answer: The signal strength shown in the Site Survey menu is in dBm, the lower the number the stronger the signal. For example when you have a signal strength of -69dBm, this would be better than -94dBm. When your signal is not strong enough you can change the antenna alignment. For a detailed description on the antenna alignment please see (chapter 6) in the User's Manual. Or adjust the TX power (chapter 4.2.1.7) in the User's Manual.

Select	SSID	MAC Address	Channel	Signal Strength(%)	Security
<input type="radio"/>	ASMT-7F-PM-5G	14:D6:4D:CC:25:52	52	-94 dBm	WPA/WPA2/YesTKIP/CCMP/PSK
<input type="radio"/>	CL-WLAN-a	00:0B:86:AA:14:10	56	-85 dBm	WPA/YesCCMP/802.1x
<input type="radio"/>	CL-WLAN	00:1A:1E:67:ED:10	64	-83 dBm	WPA/YesTKIP/802.1x
<input type="radio"/>	tyler_5G	60:A4:4C:67:20:0D	149	-88 dBm	WPA2/YesCCMP/PSK
<input type="radio"/>	ac5g	80:1F:02:75:EE:4B	153	-69 dBm	WPA2/YesCCMP/PSK
<input type="radio"/>	Default_5G	00:30:4F:A1:C7:24	149	-89 dBm	WPA2/YesCCMP/PSK
<input type="radio"/>	Guest_5G_2	02:30:4F:A1:C7:25	149	-82 dBm	WPA2/YesCCMP/PSK
<input type="radio"/>	CL-GUEST	00:1A:1E:67:ED:11	64	-84 dBm	none

The AirMax5X also has 3 RSSI indicator LEDs on the back of the unit, these can also be used to measure the signal strength. Please see (chapter 6.4) for a detailed description. These LEDs will only function when the wireless link is established.

Number of LED lighting	RSSI Level (dBm)
3	-35 ~ -60
2	-65 ~ -75
1	-75 ~ -95
Non	>-35 or <-95

