




## Essential Reminder: Single-stream access point devices are eligible for Wi-Fi Certification

Wi-Fi Alliance announced that single-stream access point devices are eligible for Wi-Fi certification. These devices are **not** classified as Wi-Fi CERTIFIED n but will be tested according to the latest version of the Wi-Fi CERTIFIED n test plan: version 2.0.3 released through ECN 179. Testing can be performed at any Authorized Test Lab which has been qualified to perform Wi-Fi CERTIFIED n testing.

Single-stream (1x1) AP devices certified under the program are subject to specific logo and messaging restrictions. Only the Wi-Fi CERTIFIED "a" and "g" logo may be used. A logo with a special tagline "with some n features" may also be used.

Device capabilities	Logo + tagline
1x1 Access Points with meeting all requirements for the 1x1 AP Certification	 <b>with some n features</b>
Two Stream (Rx & Tx) <ul style="list-style-type: none"> <li>• Tx- AMPDU</li> <li>• 40 MHz in 5GHz</li> <li>• 2x2</li> <li>• STBC</li> </ul>	 <b>dual-stream n</b>
Three + Streams (Rx & Tx) <ul style="list-style-type: none"> <li>• Tx- AMPDU</li> <li>• 40 MHz in 5 GHz</li> <li>• 3x3, 4x4</li> <li>• STBC</li> </ul>	 <b>multi-stream n</b>

\*Logo and tagline use is optional, but taglines cannot stand alone - they must always be used with the full logo (including waves) in the graphic

For detailed information on the messaging requirements, please download the document posted in the members-only site here: [http://www.wi-fi.org/logo\\_downloads.php](http://www.wi-fi.org/logo_downloads.php).

### How Bureau Veritas ADT can help

Wi-Fi Alliance already qualified and approved Bureau Veritas ADT laboratory's test capability of 802.11n (Wi-Fi CERTIFIED n). We are now providing Wi-Fi Alliance 802.11n (Wi-Fi CERTIFIED n) certification service. In addition to the basic WPA2 and WMM Certification Testing of 802.11n Draft 2.0, Bureau Veritas ADT can also provide the 11n environment, A-MPDU, A-MSDU, Greenfield, Short GI, Overlapping BSS (20/40MHz), RIFS, STBC, Disallow TKIP with HT Rate tests, etc.

More relevant services we can provide

Test Programs	Wi-Fi Certifications
Core PHY layer Interoperability	802.11a, 802.11b/g, 802.11n Draft 2.0 802.11n (Wi-Fi CERTIFIED n) 802.11h, 802.11d,
Security	WPA2, WPS, WPA
Multimedia Quality	WMM, WMM Power Save
Performance Tests	CWG-RF, VoWiFi Personal