TALK

Wi-Fi Stress Test Results

Keith Parsons · Keith Parsons (YouTube) · 2013-02-17

The final results of the 2013 Wi-Fi stress test. The other videos in the series describe what was learned and how the test was run.

Key points

- Results of a vendor-independent access point stress test run by Wireless LAN Professionals.
- Access points were ranked by throughput (file transfers and throughput tests) and separately by how well they streamed video to 30 iPads.
- Rankings matter less than how each access point compared with the average; one home-office model did better on video than on data.
- Some products ran on default settings while others were tuned by their makers, and all tests ran on a single 5 GHz channel (36).
- The goal: use the same room, the same iPads and the same server, change only the access point, and see whether the results differ.

Chapters

1. 00:28 Throughput ranking
2. 01:02 Video ranking
3. 02:07 Each AP against the average
4. 07:12 Test conditions
5. 08:01 The goal of the test

Watch on YouTube (https://www.youtube.com/watch?v=l1yMb5MlLa8). More conference talks: wlan-talks.net (index by Victor Gatuna).

By Keith Parsons, CWNE #3, Wireless LAN Professionals. Free to read and share. Facts