

**LP-5a Test Results as an Access Point-Repeater with WDS.**

LP5A\_AN\_ENB01W

**LP-5a Test Results as an Access  
Point-Repeater with WDS.**

**Test 1.**

Test Conditions:

- 1.- EUT (Equipment under test): LP-5a.
- 2.- 24 dBi Semiparabolic grid on both ends of the link.
- 3.- Vertical polarization.
- 4.- Test tool: Chariot.
- 5.- b/g mix mode.
- 6.- Distance: 3 Km.

Results: 18, 20 Mbps.

**Test 2.**

Test Conditions:

- 1.- EUT (Equipment under test): LP-5a.
- 2.- 18 dBi Semiparabolic grid antenna at both ends of the link.
- 3.- Test tool: Chariot.
- 4.- b/g mix mode.
- 5.- Distance: 3 Km.

Results: 12, 15 Mbps.

**Test 3.**

Test Conditions:

- 1.- EUT (Equipment under test): LP-5a.
- 2.- 24 dBi Semiparabolic grid antenna at both ends of the link.
- 3.- Vertical polarization.
- 4.- Test tool: Chariot.
- 5.- b/g mix mode.
- 6.- Distance: 8 Km.

Results: 12, 15 Mbps.

**Test 4.**

Test Conditions:

- 1.- EUT (Equipment under test): LP-5a.
- 2.- 18 dBi Semi-parabolic grid antenna at both ends of the link.
- 3.- Vertical polarization.
- 4.- Test tool: Chariot.
- 5.- b/g mix mode.
- 6.- Distance: 8 Km.

Results: 10, 12 Mbps.