



WiTDM® 8Km Near LOS Test Report

Location 1: ChuDon Coffee Shop, Taiwan/ Height of Antenna, 112 meters

Date: Jun.' 24' 2010'
No.: BA201006HC002

Location 2: Hensan Roadside, Taiwan/ Height of Antenna, 183 meters

Distance: 8 Km

Test Device: KWA-O3003H-I x2

Build-in 5GHz 23 dBi Antenna

Date: Jun' 24' 2010' 4PM

Weather: Rainy

**Near Light of Sight and
Through Power Towers**

Comparison Product

Mikrotik Router Board with
200mW Atheros Module and
5GHz 23 dBi Panel Antenna

Result: **Failed**



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名稱：竹東景觀咖啡

緯度：24°45'10.07"北 N

經度：121°4'36.94"東 E

Location in ChuDon
Coffee Shop

名稱：橫山測試地點

緯度：24°42'49.69"北 N

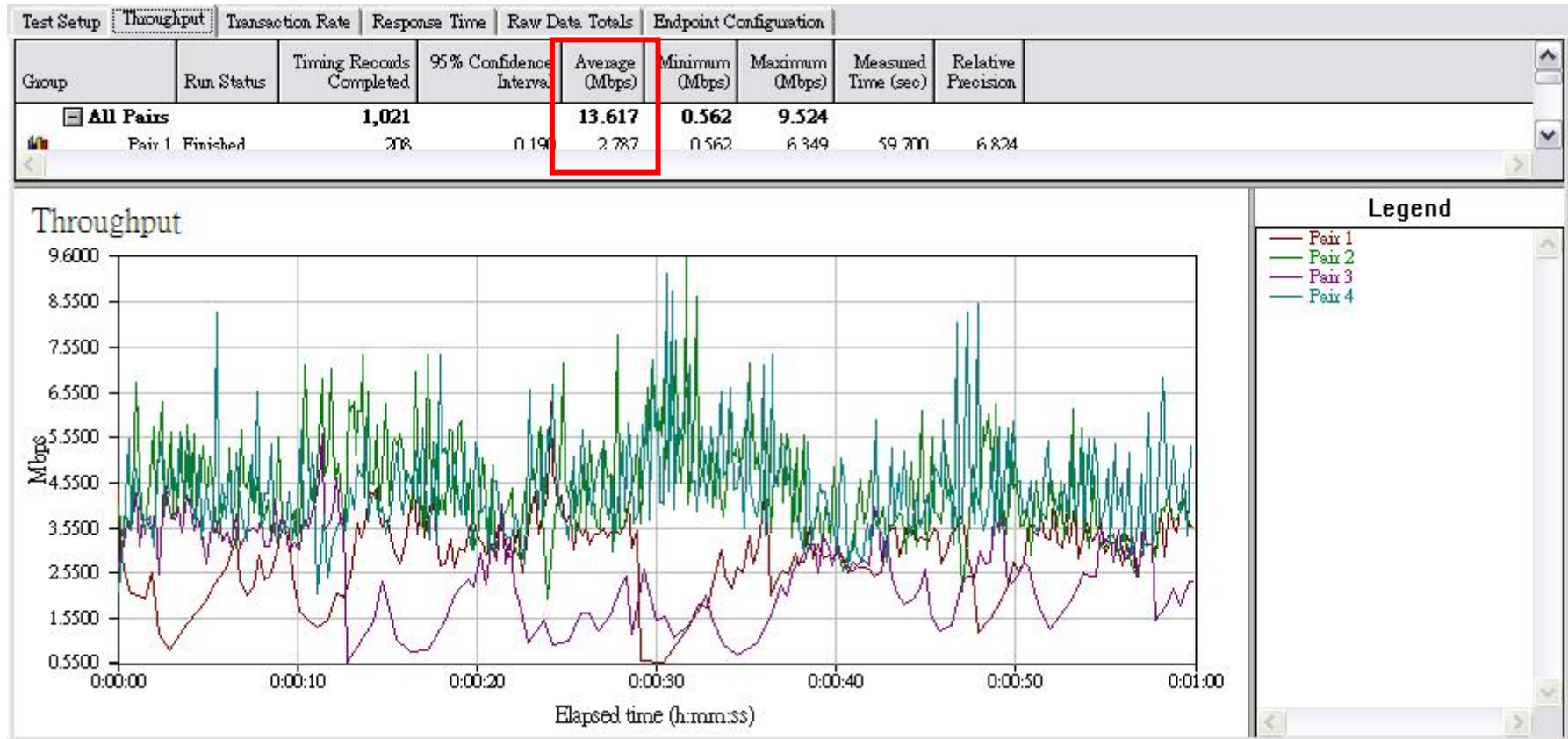
經度：121°8'40.60"東 E

Location in Hensan
Roadside





Channel Bandwidth: 20MHz
Channel: 149
Throughput: 13.617 Mbps



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