



WiTDM Co-Channel Interference Test Report

Date: May' 17' 2010'
No.: BA201005HC001

Experimental Group 1

2 Links of WiTDM Bridges (KWA-O8800-I) with same frequency, one link is Experimental Group and Test throughput by Chariot.

Another link is Interference Group continuing to send mass data (40MHz Channel Bandwidth).

The experimental group tests 40/20MHz channel bandwidth.

Experimental Group 2

1 link of WiTDM Bridges (KWA-O8800-I) is Experimental Group and Test throughput by Chariot.

Another link is Wi-Fi bridge (KWA-O5000H-I) as interference Group continuing to send mass data (20MHz Channel Bandwidth).

The experimental group tests 40/20MHz channel bandwidth.

Control Group

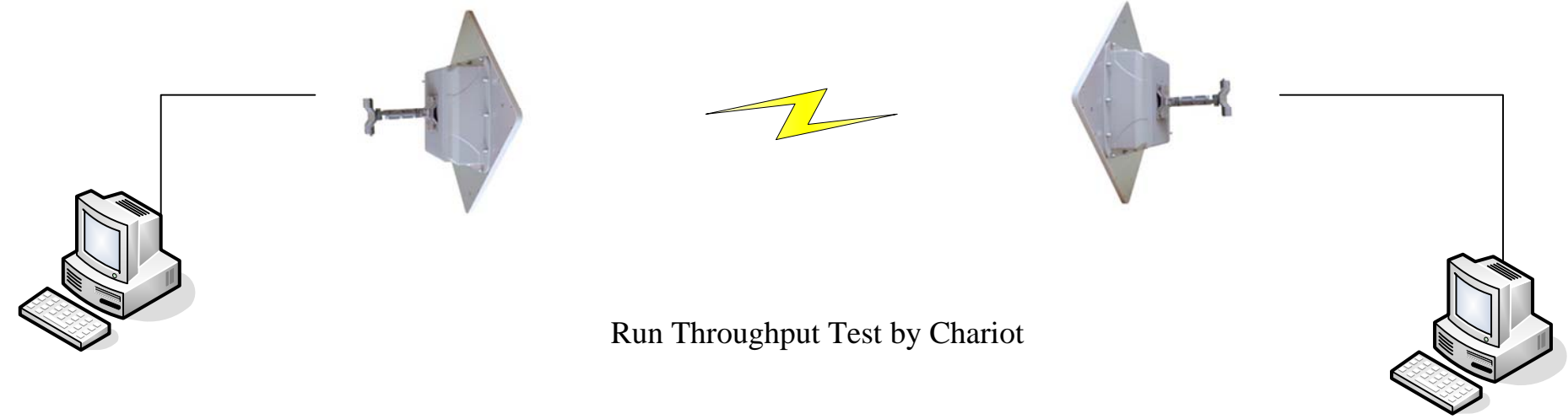
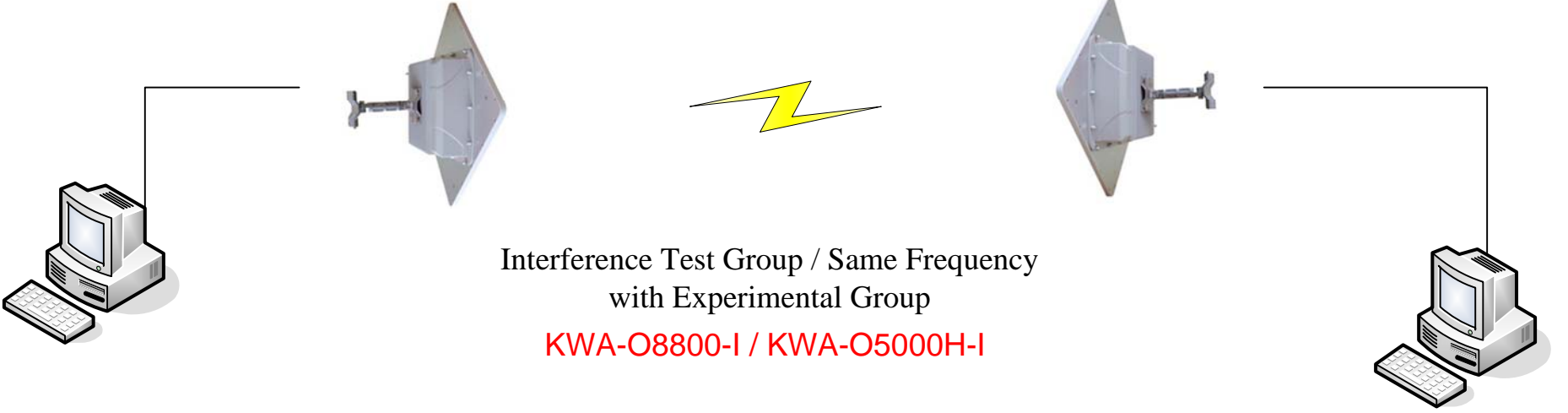
1 Link of WiTDM (KWA-O8800-I) Bridges Test throughput by Chariot without interference.

The test uses 40/20MHz channel bandwidth.

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Test Result

Channel Bandwidth 40MHz	No Interference	WiTDM Co-Channel 40MHz	WiFi Co-Channel
Throughput Mbps	38.379	22.191	39.059
Percentage	100.0%	57.8%	101.8%

Channel Bandwidth 20MHz	No Interference	WiTDM Co-Channel 40MHz	WiFi Co-Channel
Throughput Mbps	26.046	12.789	24.802
Percentage	100.0%	49.1%	95.2%

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