

# Medical Device Testing WaveClient Report

July 23, 2009  
14:36:46

## Device Tested:

AP Model::  
AP SW Version::  
Client Model::  
Client SW Version::



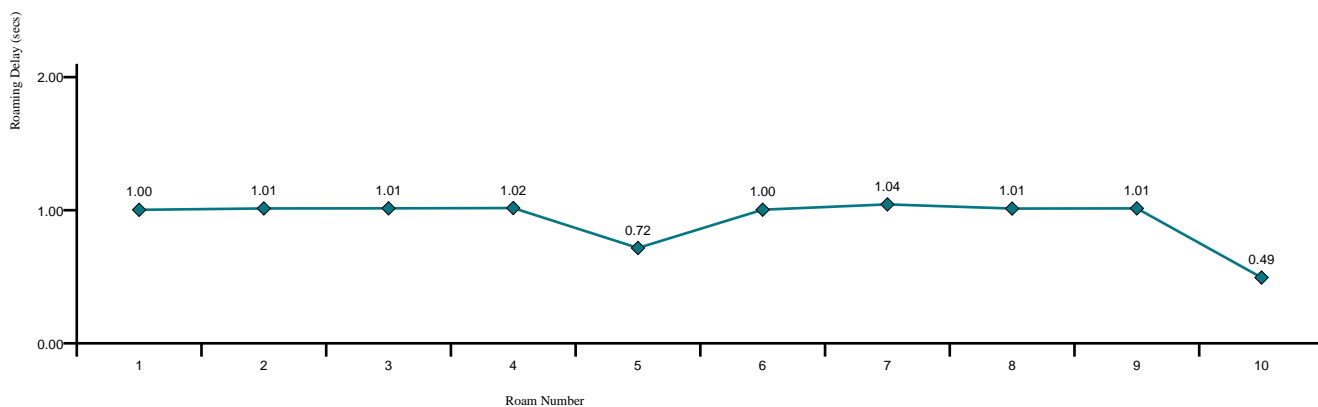
## Overview

WaveClient allows wireless device manufacturers to create the actual network eco-system surrounding the device including specific mixes of equipment, applications and traffic conditions in the lab and measure how devices will coexist, how well a system will scale, and how consistently traffic will be prioritized.

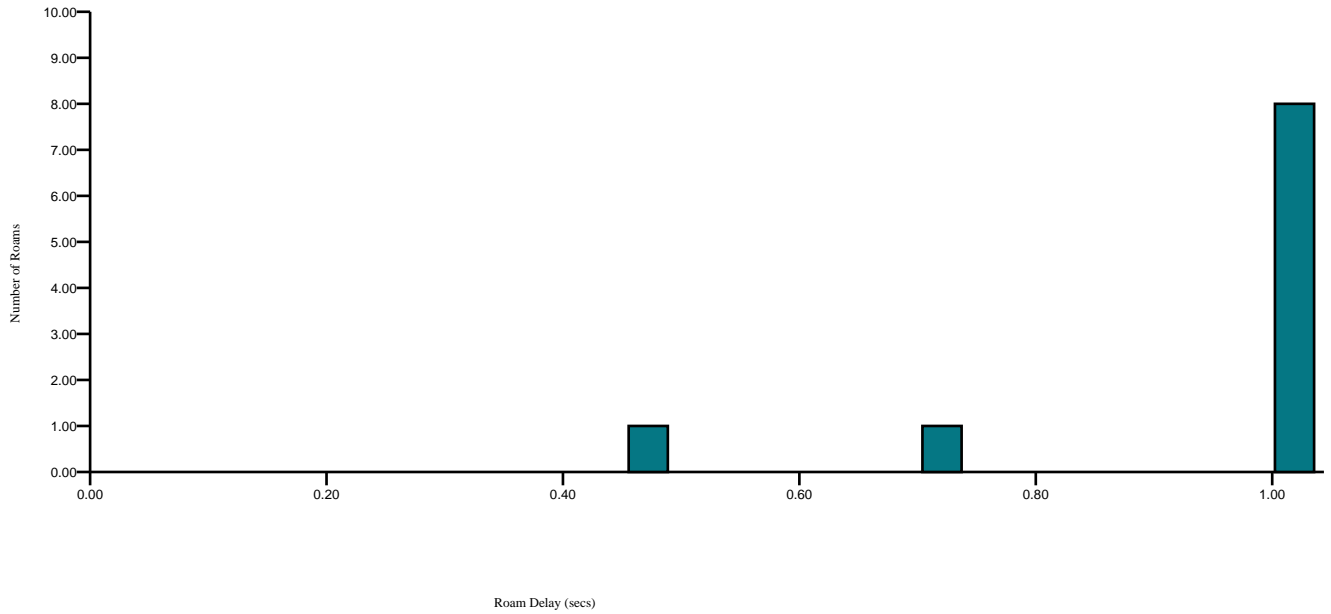
Note: The results shown in the report are only of the clients and flows that successfully connected. All client and flows that did not make it through the connection process are not executed in the test and hence excluded from the report.

## Result Summary

Roaming Delay Chart



### Roaming Delay Distribution Chart

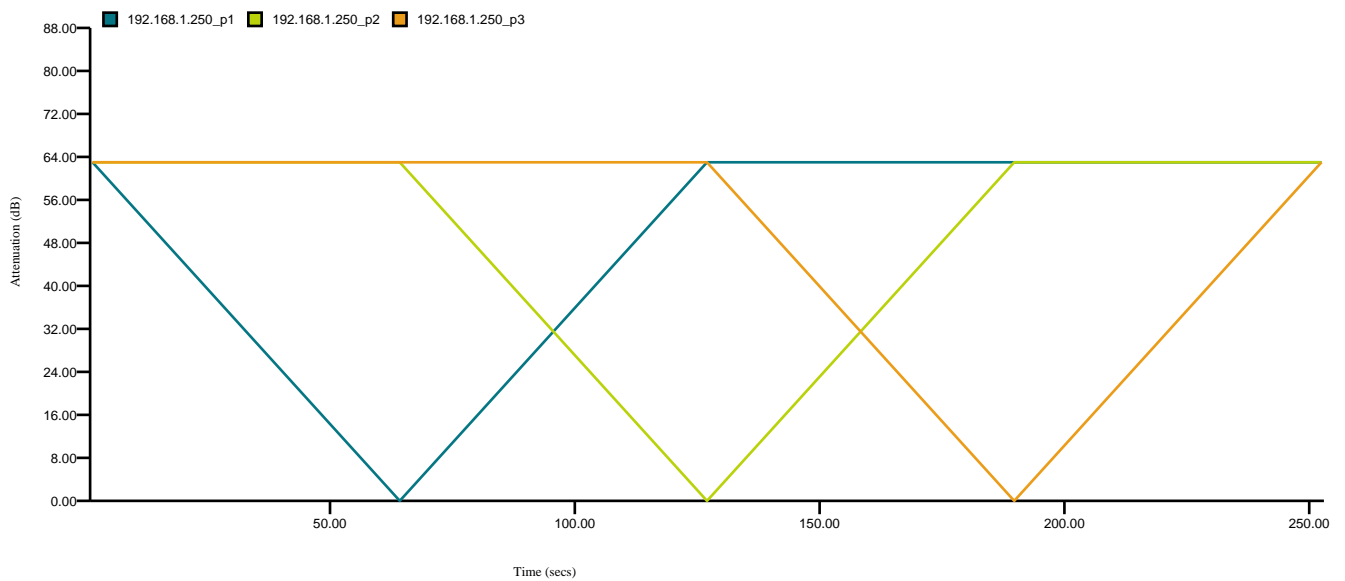


The Table below shows the performance of the client Flows:

Flow Name	Num Flows	Avg Roam Delay(secs)	% Down Time
clientFlow1	1	0.9	0

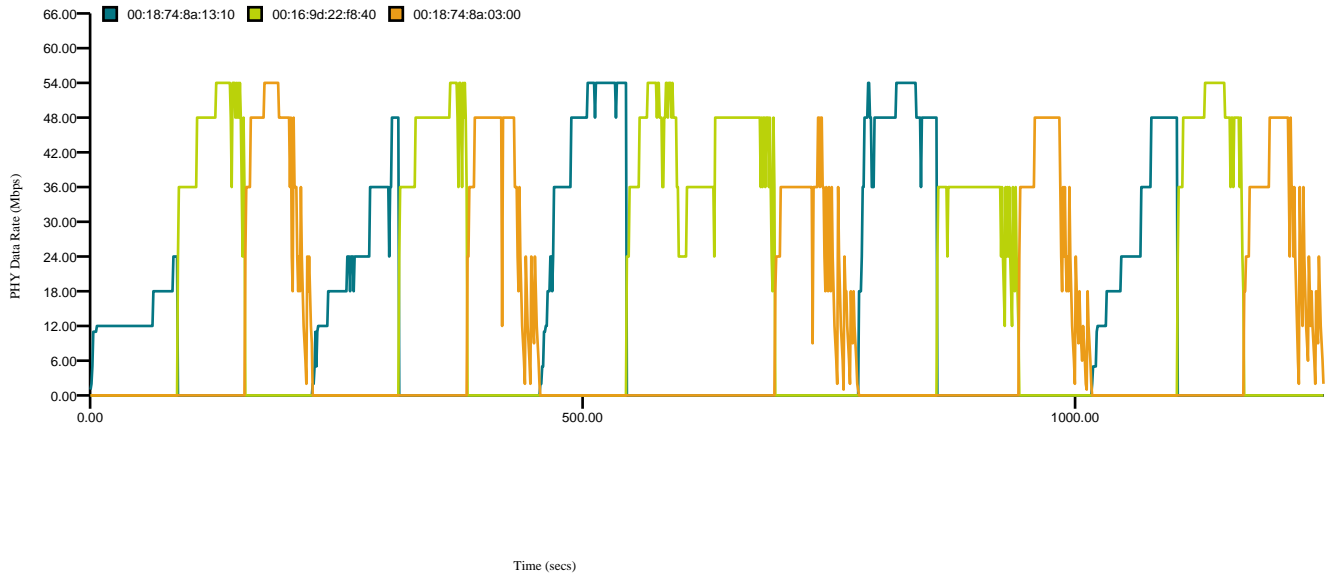
The graph below shows how the attenuation is changed over time.

### Attenuation on APs Vs Time

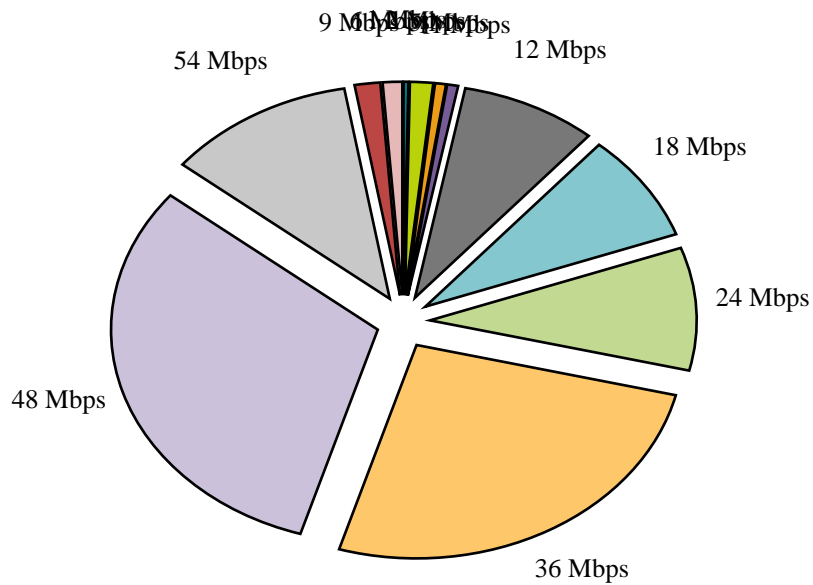


The graph shows the Average PHY Data rate over time (as attenuation changes) of packets transmitted by the client across various APs as it roams.

Client PHY Data Rates Vs Time



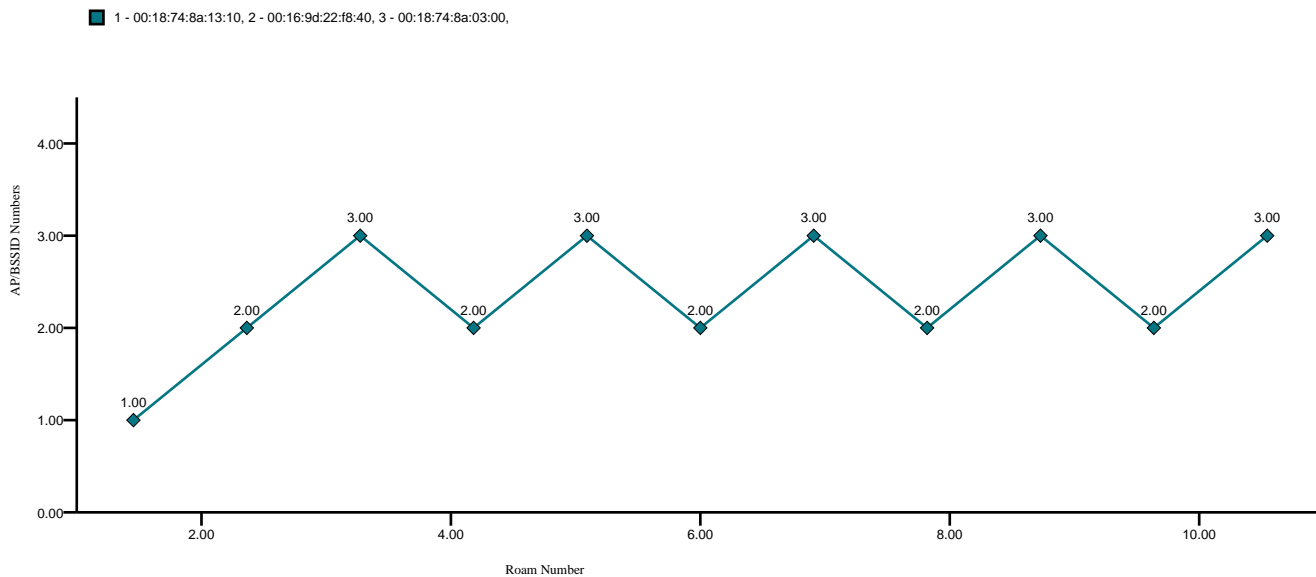
The Pie Chart below shows the distribution of the PHY Data Rates used by the Client across all the APs.



PHY Data Rate Distribution ( 1355 Data Packets)

The graph below shows the Roam Sequence for the client Flow.

### Client Roam Sequence



The Table below shows the percentages of Clients/Flows that connected in the test. Only the results of the clients/flows that connected will appear in the report

Type	Value
Successful Client Connections	0 out of 0 ( 100 % )
Successful TCP/HTTP/FTP Connections	0 out of 0 ( 100 % )
Successful ARP Exchanges	0 out of 0 ( 100 % )

### Client Analysis Parameters

The table below shows the input parameters for Client Analysis

Client Flw Name	Src IP/MAC	Src Port	Dst IP/MAC	Dst Port	Metric
clientFlow100	19:d2:01:ba:bf	None	00:e0:b8:e2:70:21	None	Roaming Delay

### Other Information

Results Directory      C:\Program Files\VeriWave\WaveClient\Results\20090723-141354  
 WaveQoE Version      2.0-RC1-WT-3.6, 2009.07.17.03



WaveTest Version

3.6.0, 2009.07.17.07

**VeriWave**

8770 SW Nimbus Ave Beaverton, OR 97008  
(800) 457-5915 International: (503) 473-8350  
<http://www.veriwave.com/>

Copyright 2008, VeriWave, Inc. The VeriWave logo, WaveQoE, WaveTest, WaveBlade, WaveManager, and VCL are trademarks of VeriWave, Inc. All other products and services mentioned are trademarks of their respective companies.