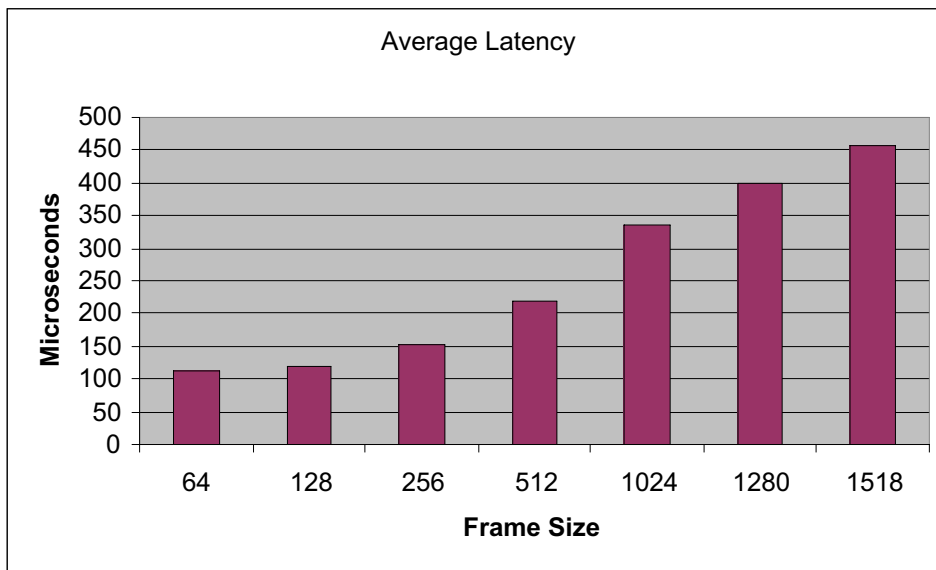
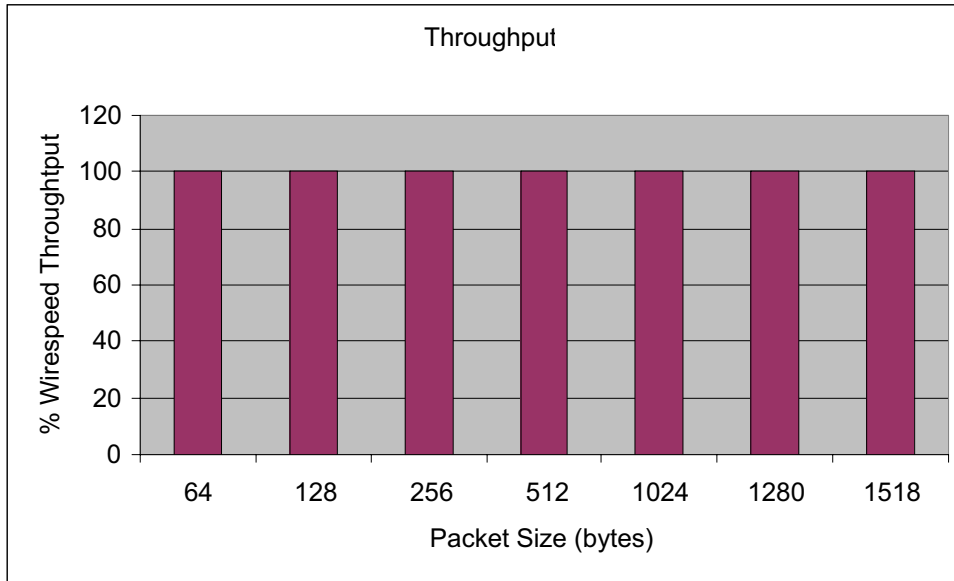


## Performance Results

### Throughput and Latency

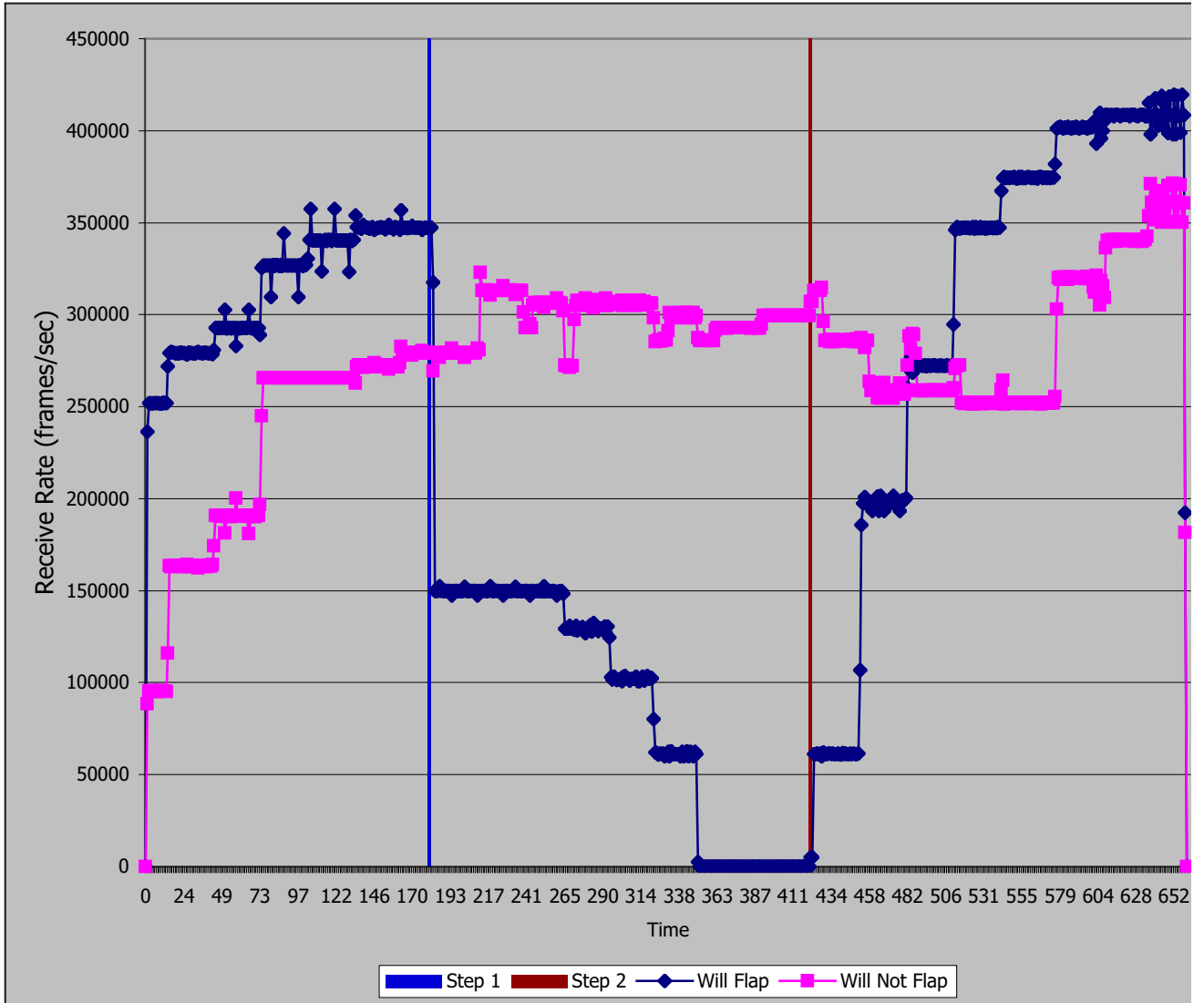
We saw wirespeed performance with the basic Layer 3 performance tests. Latency was measured to be a reasonable value.



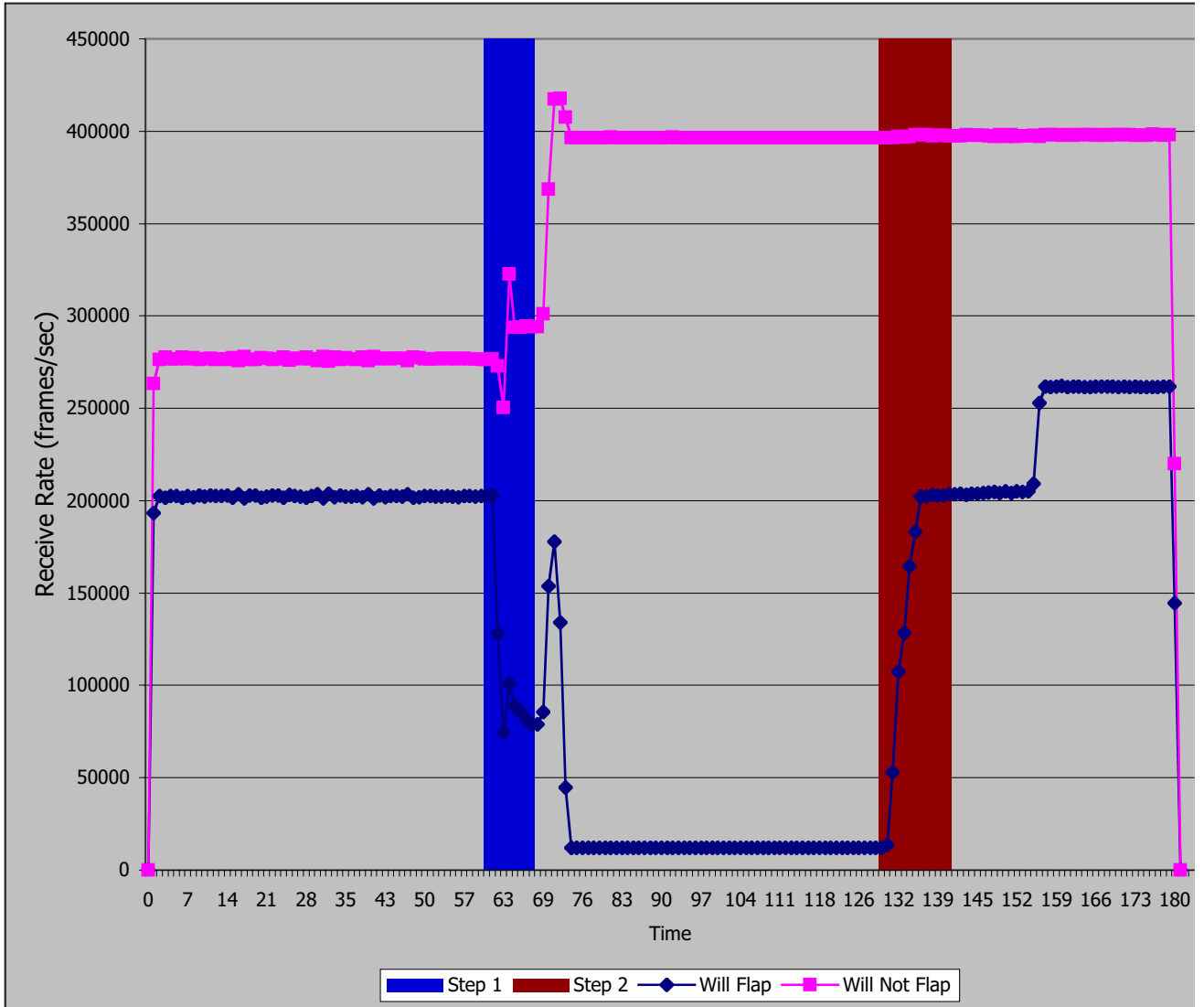
### Routing Tests

The 3550 can maintain <#> routes with RIP and <#> routes with OSPF.

The following graph shows the results of the RIP route convergence tests. This graph shows that the 3550 takes about two minutes to learn 80% of its route table capacity, 2.5 minutes to drop half of those routes, and three minutes to relearn the dropped routes. These times are within the RIP update timers, so route instability is unlikely.

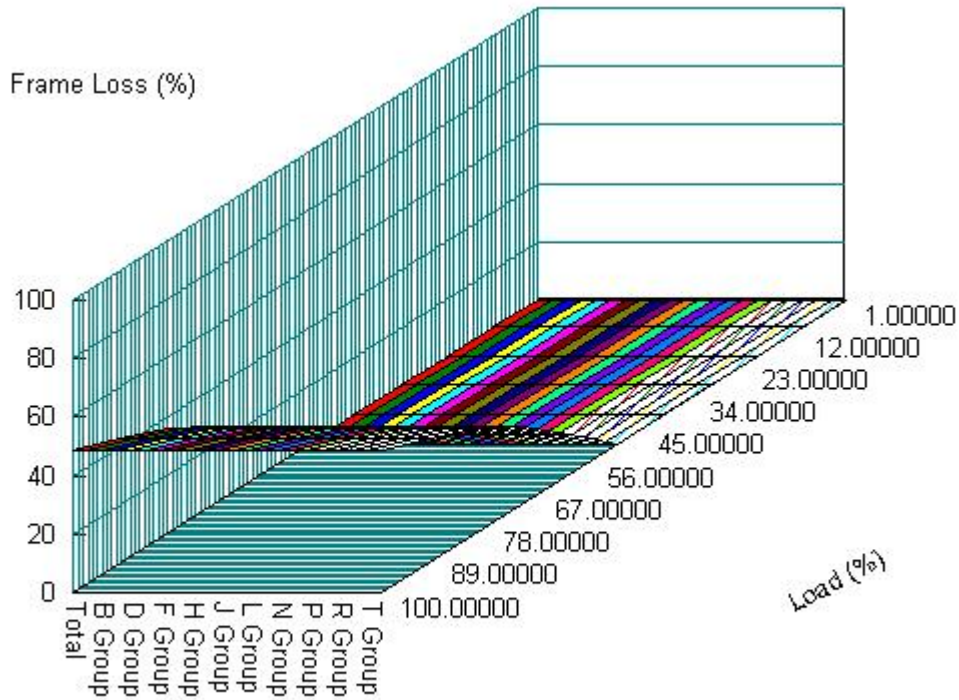


The following graph shows the results of the OSPF route convergence tests. This graph illustrates that the 3550 is able to learn 80% of its route table capacity in 5 seconds, drop half of those routes in 15 seconds and relearn those routes in about 40 seconds. This shows that the 3550 is likely to remain stable during a network routing failure.

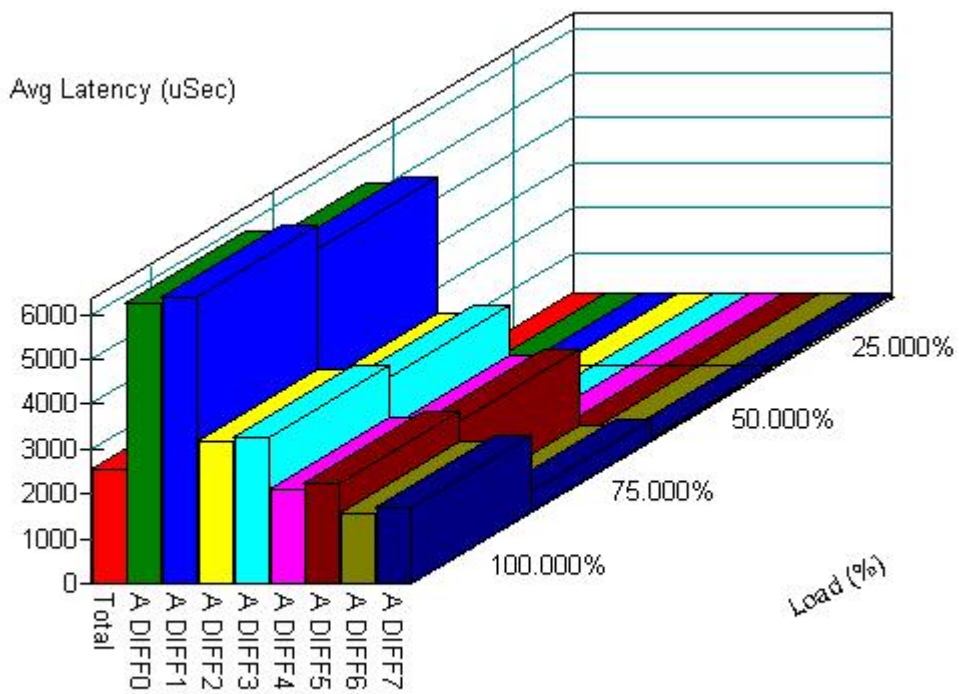


## QoS Tests

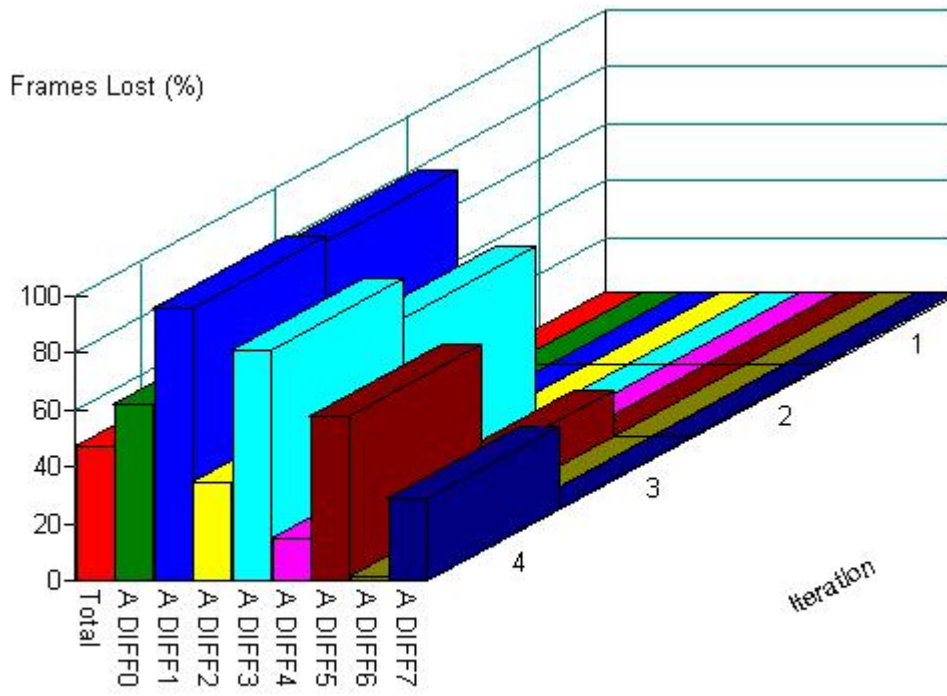
The rate limiting tests worked as advertised. The traffic flow doesn't exceed the configured limit.



Groups & Flows



Groups & Flows



Groups & Flows