

ENSC 427: COMMUNICATION NETWORKS

DEMO PRESENTATIONS

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Audio Streaming Over WiMAX Technology

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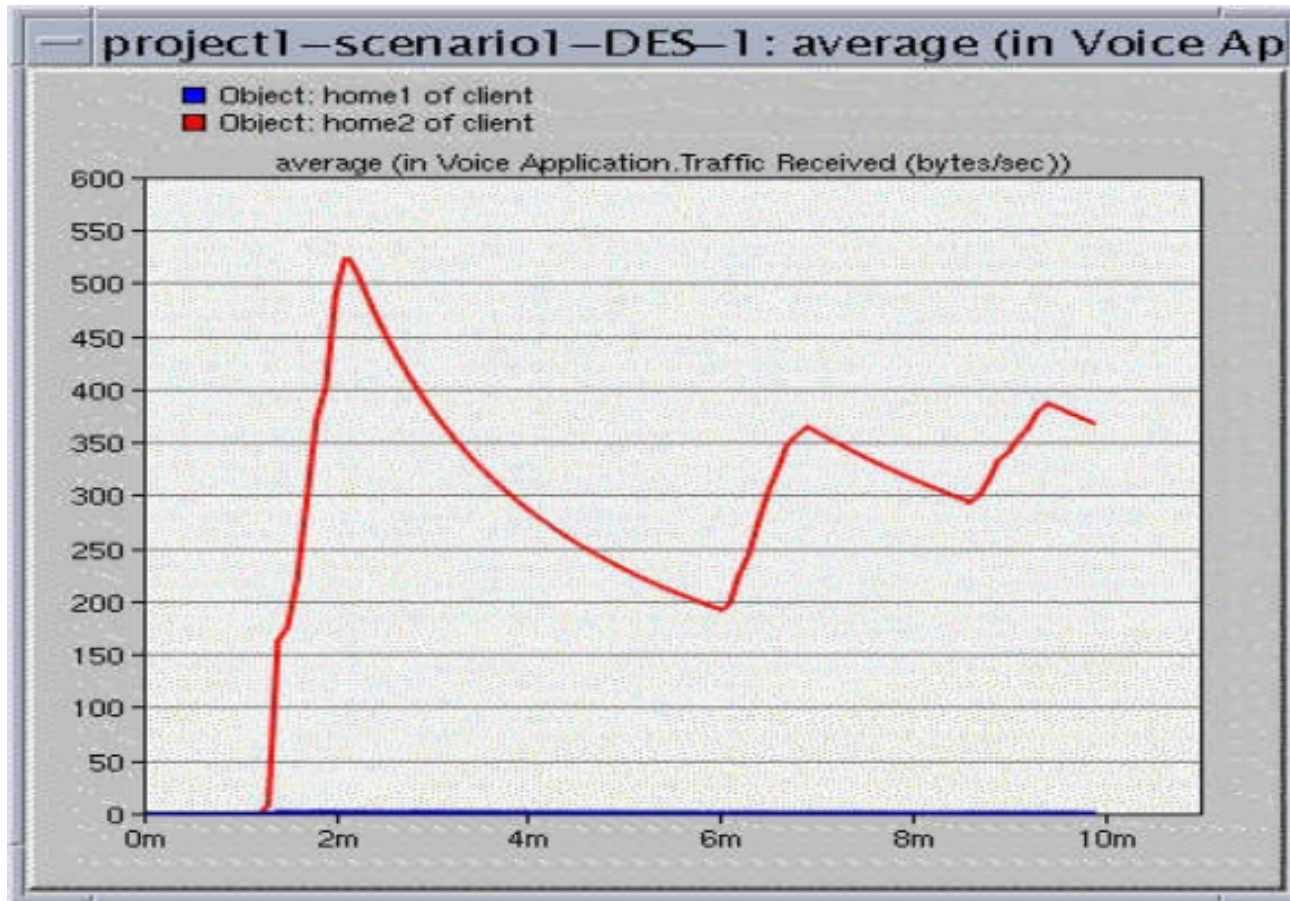
www.sfu.ca/~dap1/427_webpage.html

fta1@sfu.ca

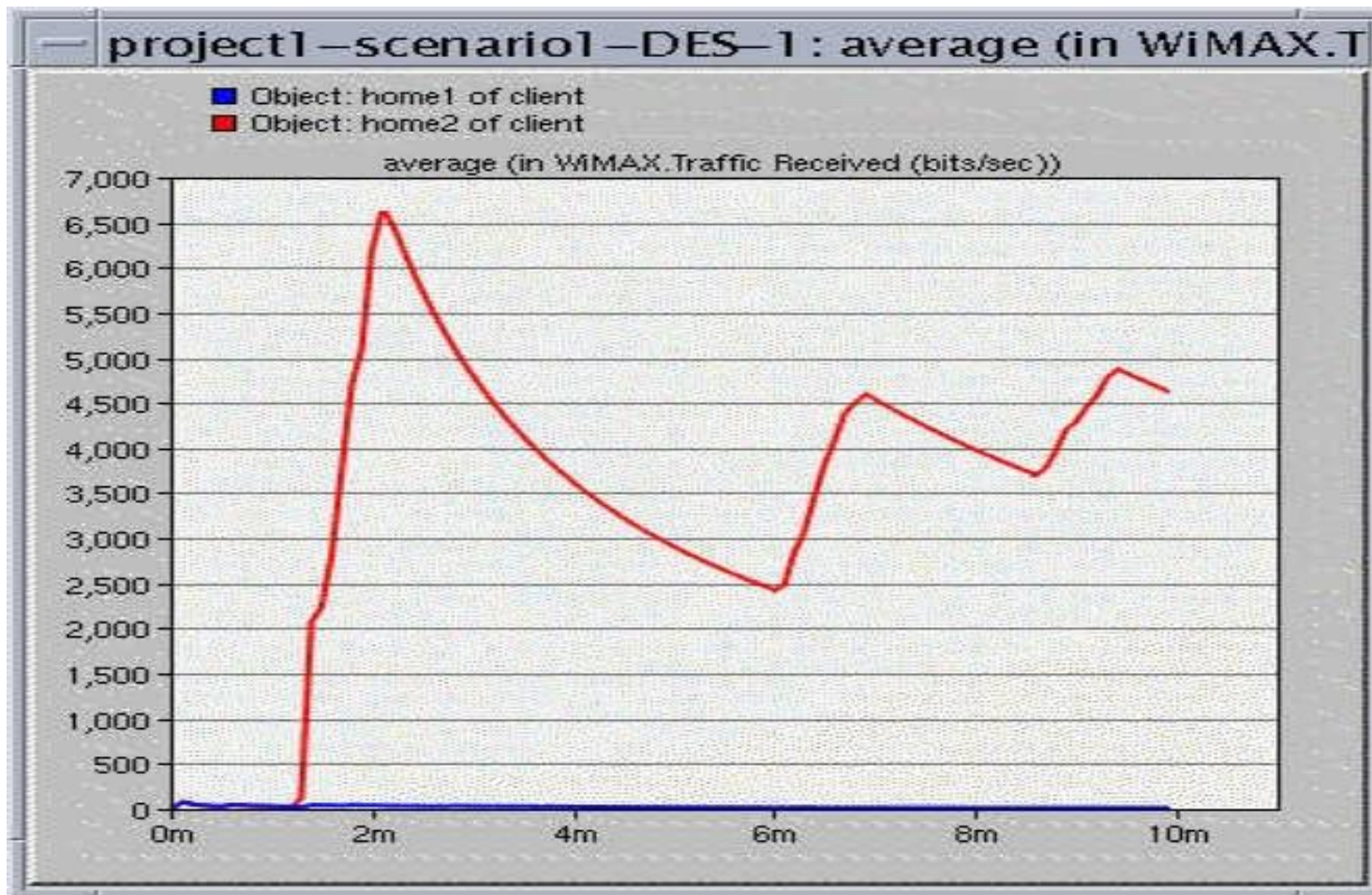
pka17@sfu.ca

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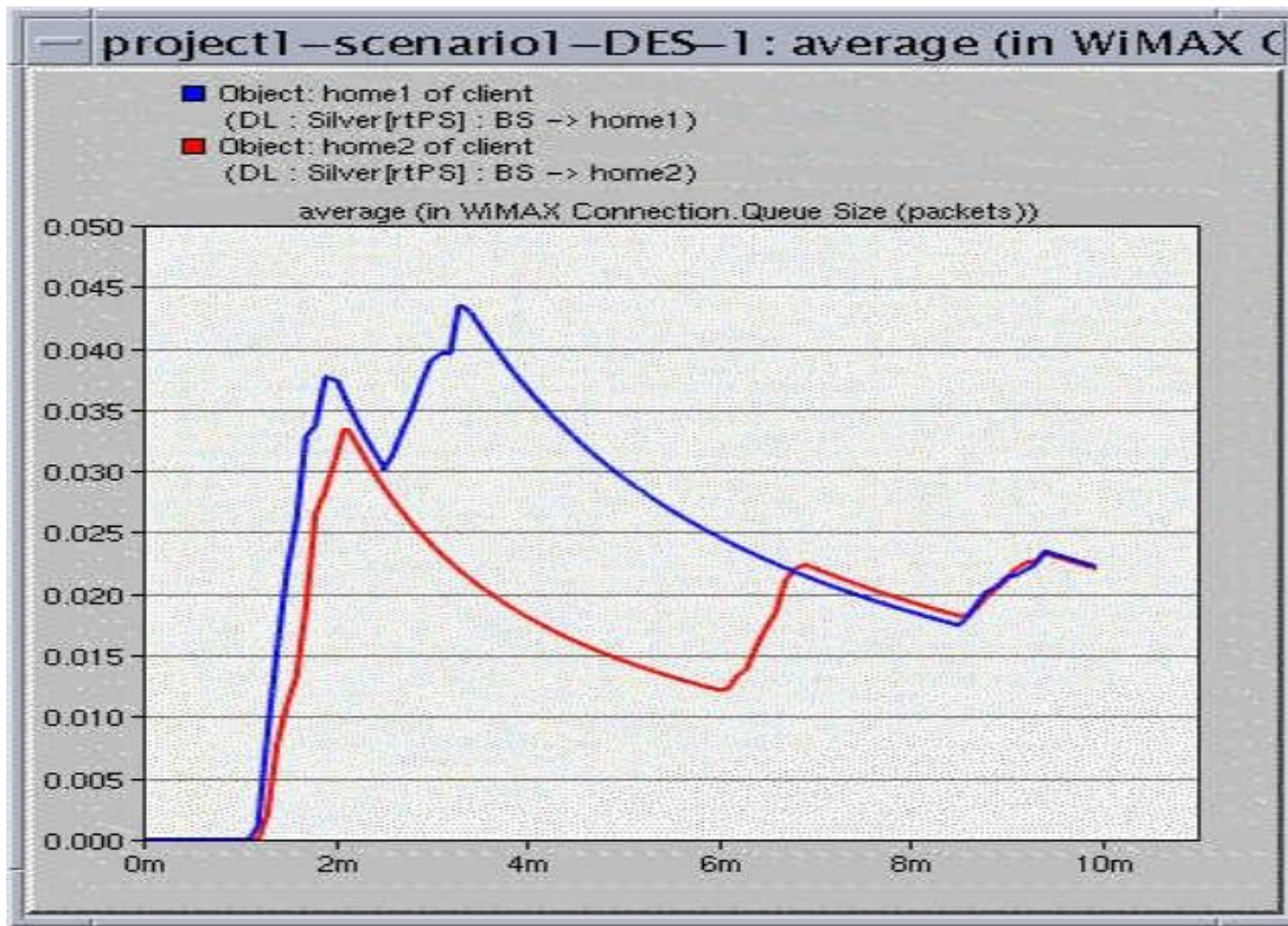
Traffic Received (bytes/sec) for home 1 & 2 Compared



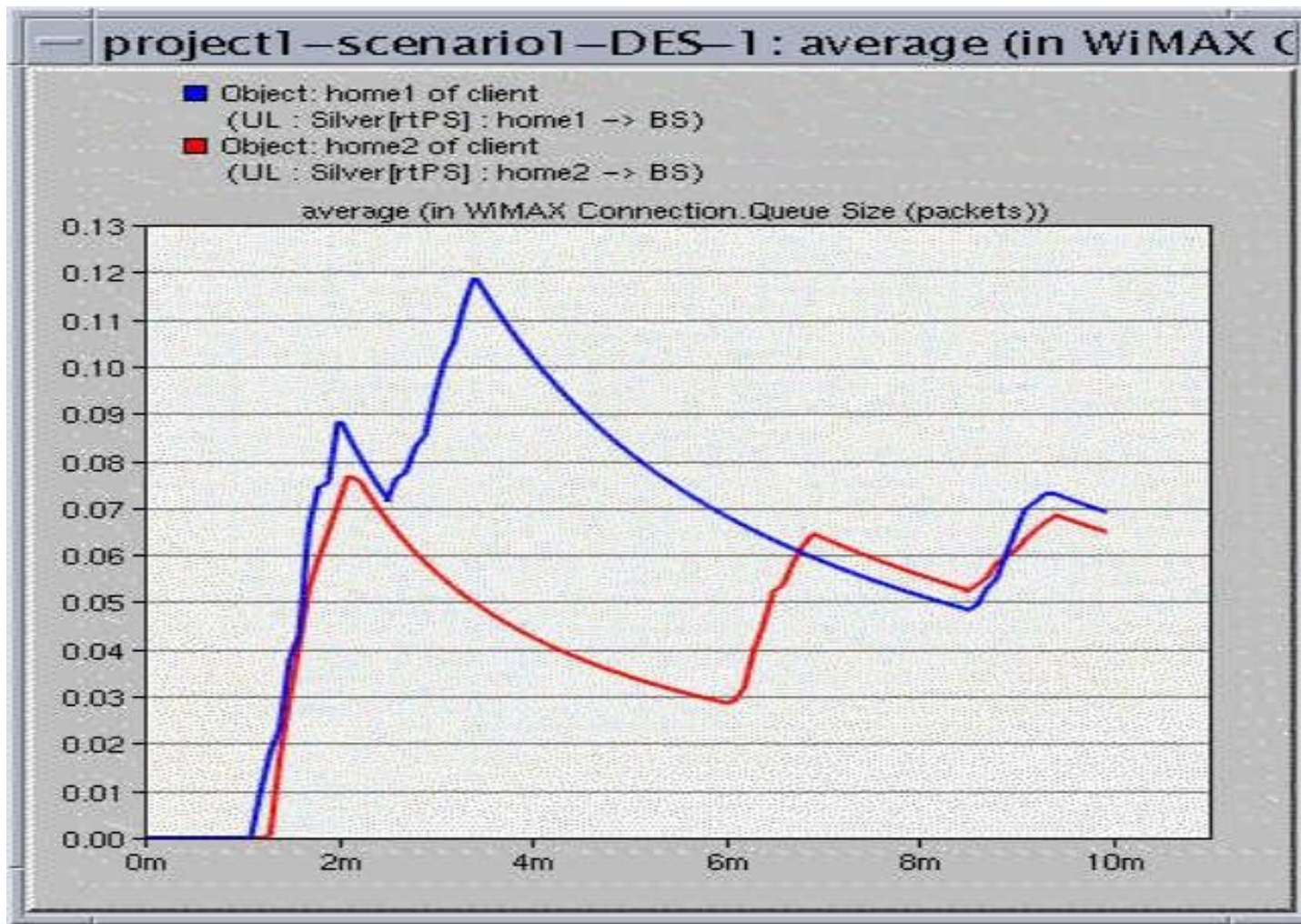
Traffic Received (bits/sec) Compared



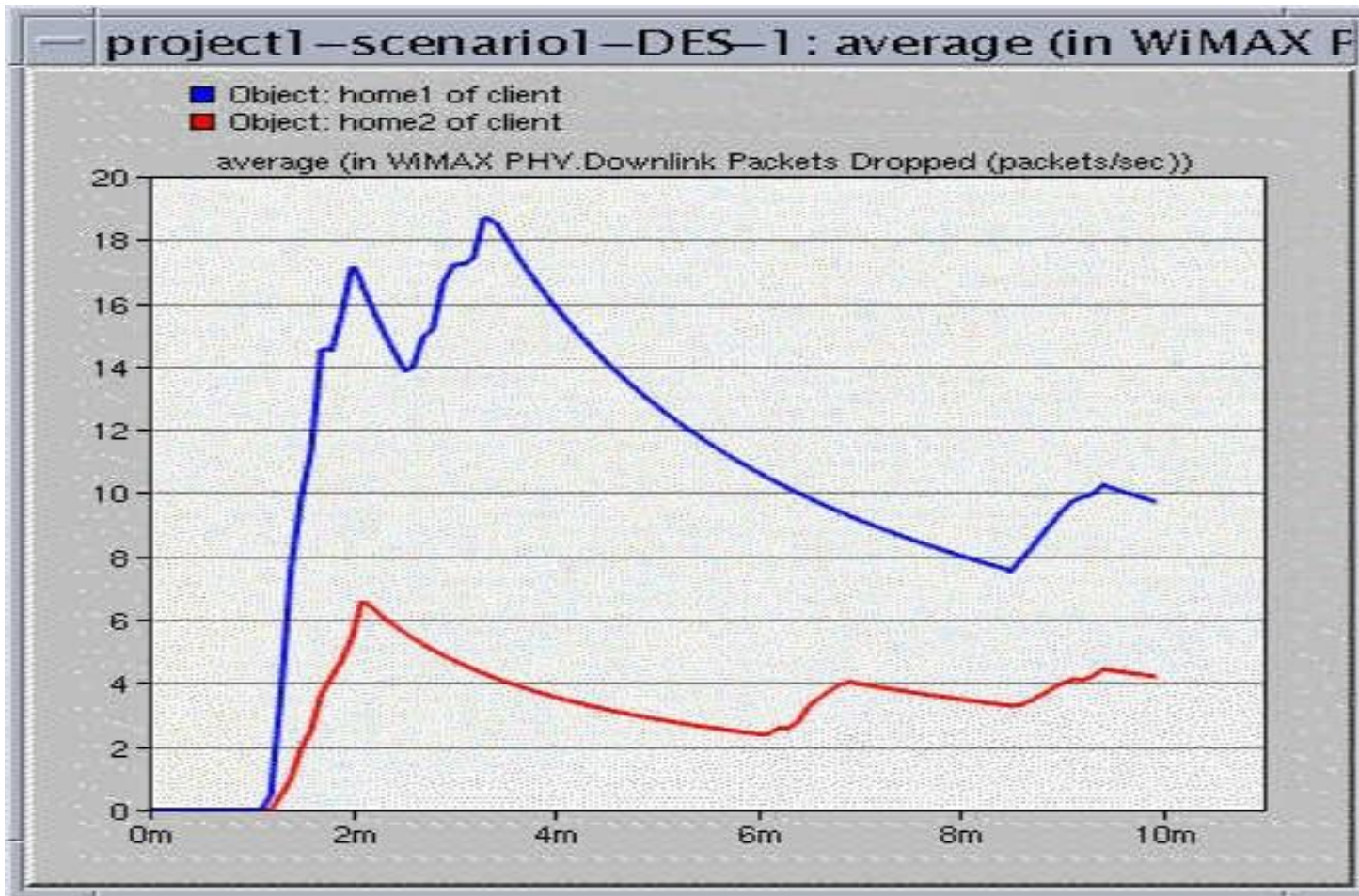
Queue Size (packets) for DL Compared



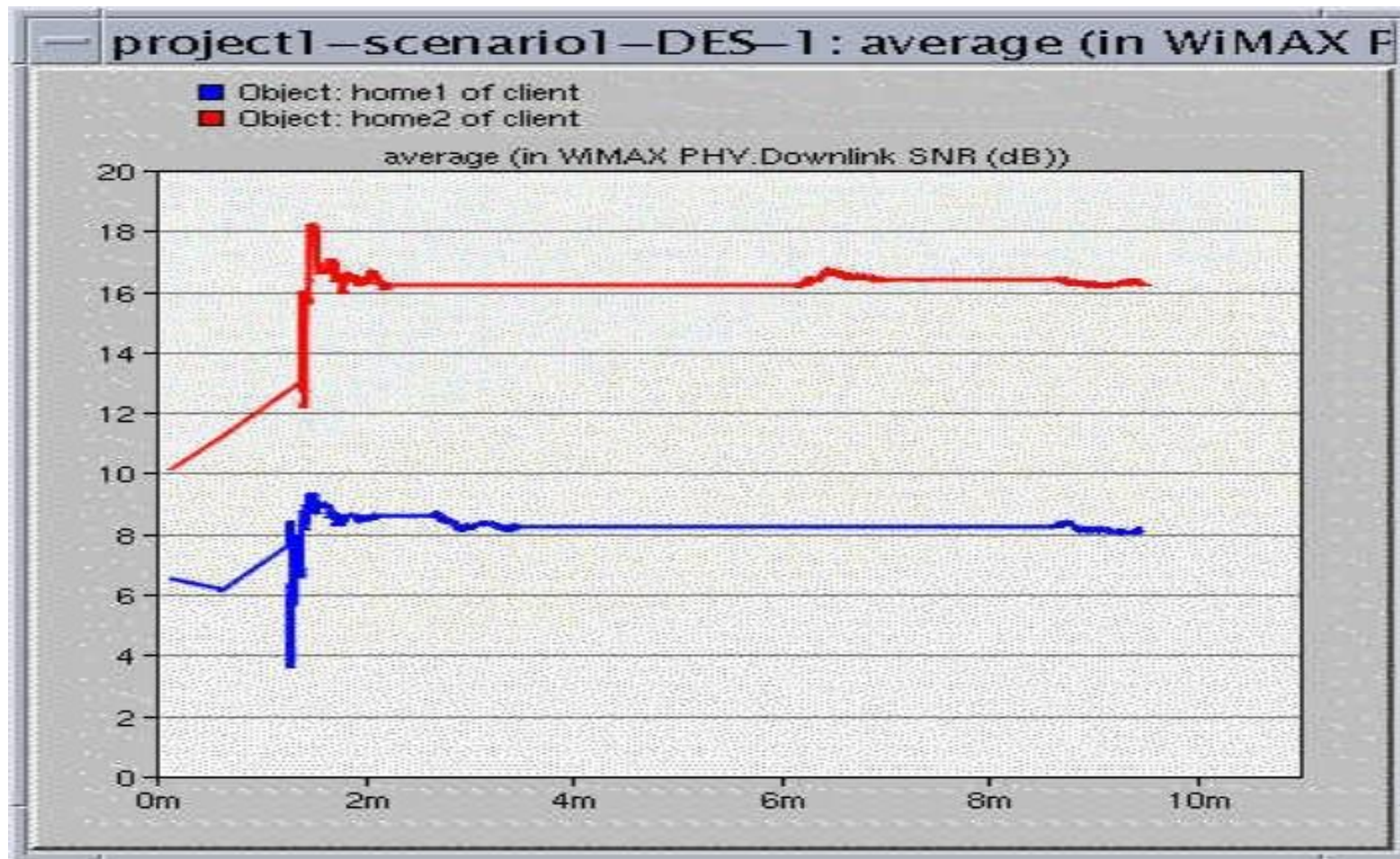
Queue Size (packets) for UL Compared



Downlink Packets Dropped (pkts/sec) Compared



Downlink SNR (dB) Compared



References

- W. Hruday, Opnet Model “Streaming video content over WiMAX and ADSL access networks”, Aug. 2008
- W. Hruday, "Streaming Video Content Over IEEE 802.16 / WiMAX Broadband Access", pp. 7-8, April 2008