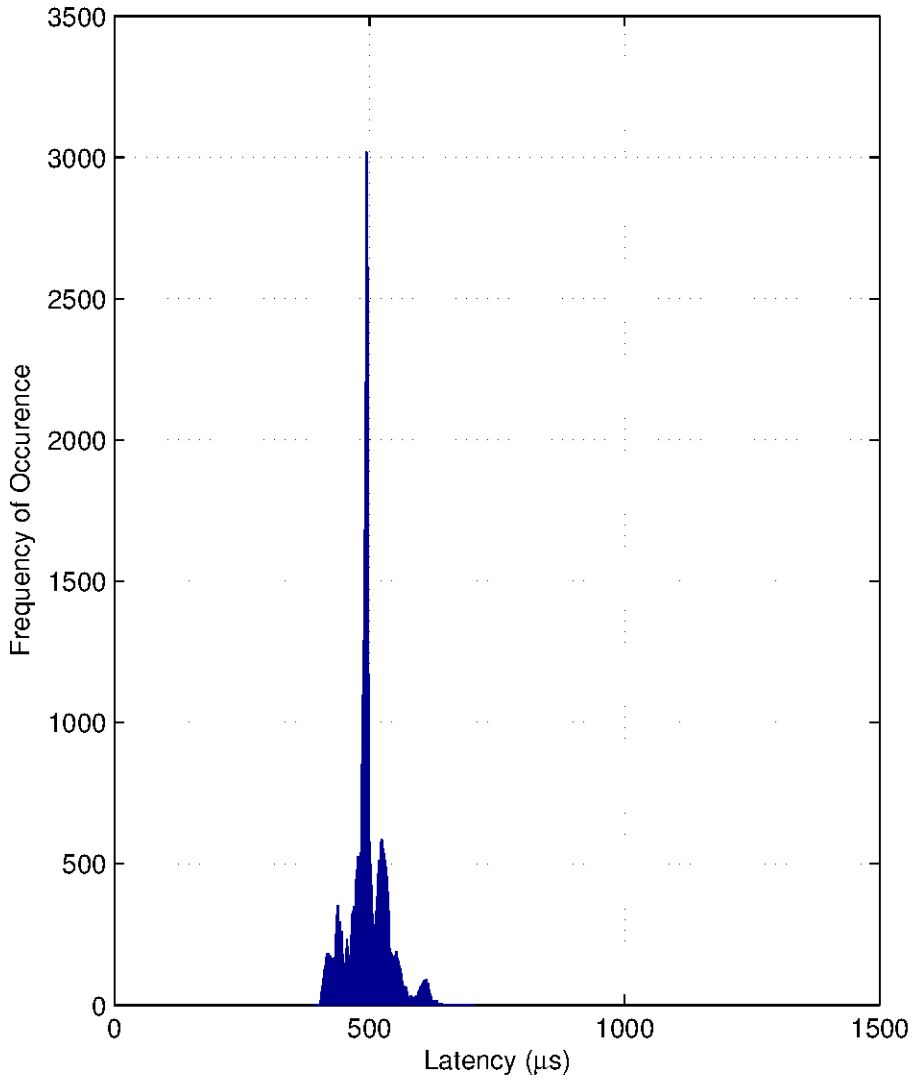
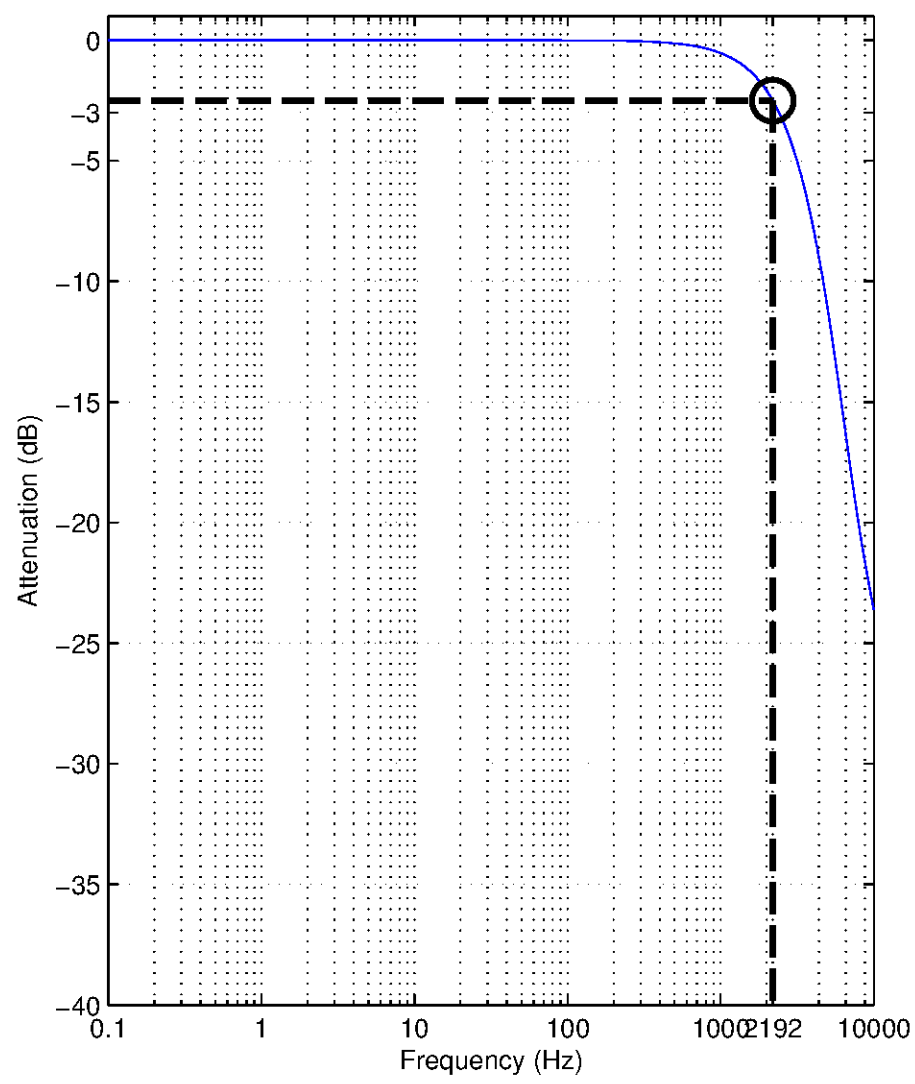
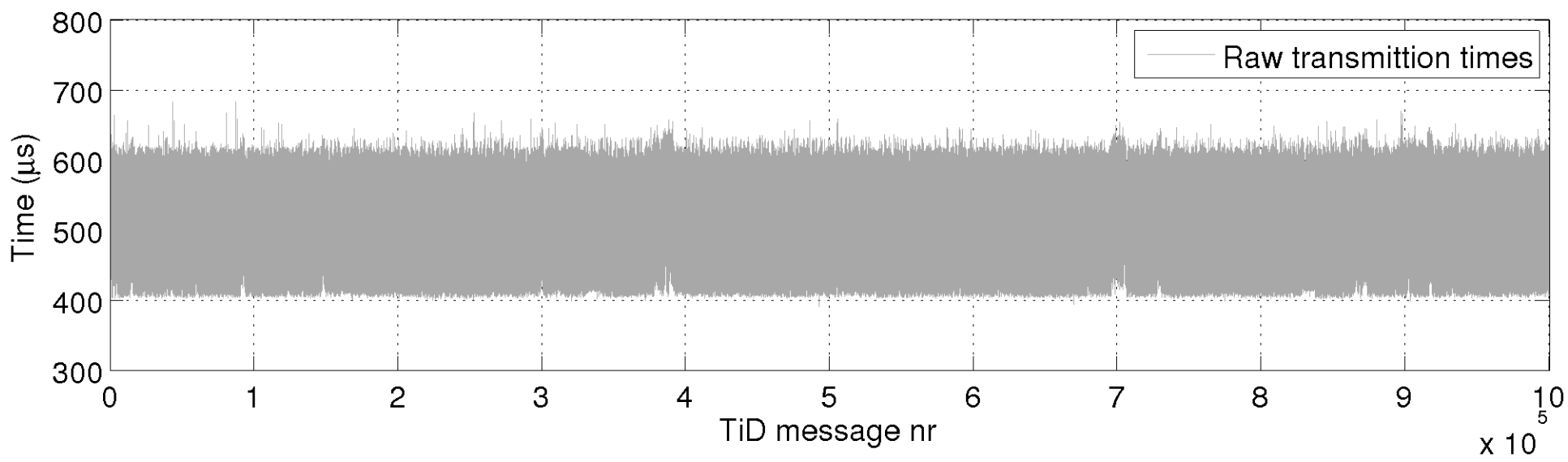
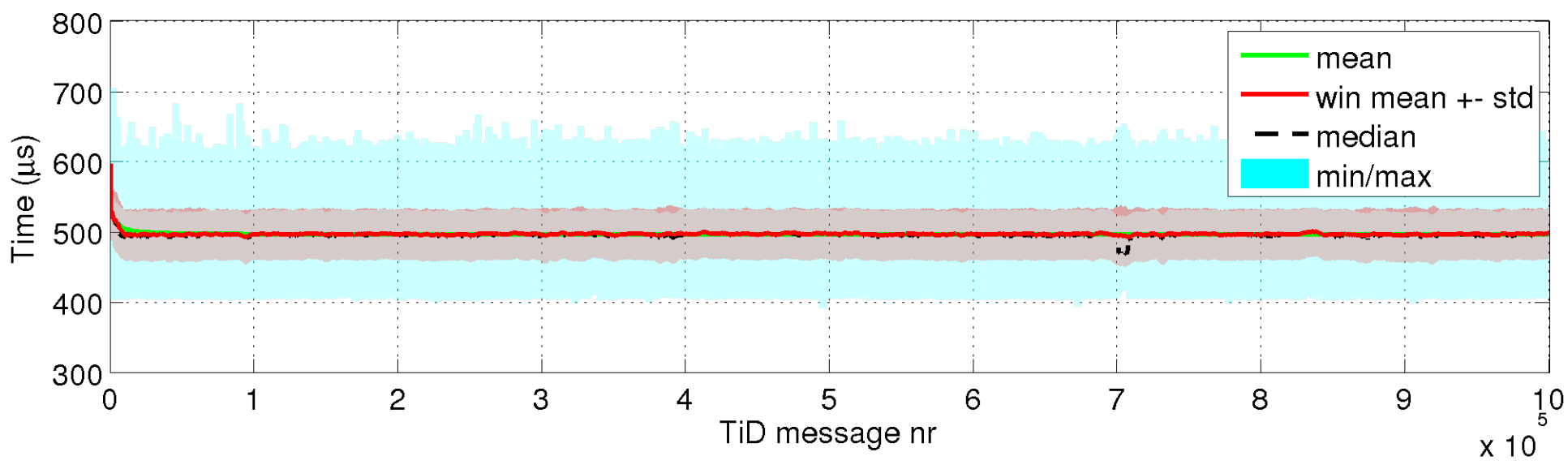
100Mbit ... **Network** based Remote **Send/Receive** Latency Test Nr. or Messages: 1000000
Server running on: **Linux** Client(s) on; **Linux** Number of Clients: **5**
... mean: 496.687303496; median: 494.556; std: 36.9008219477 (min: 391.624 / max: 705.291) ... 3 dB damping at: **2192.1394**

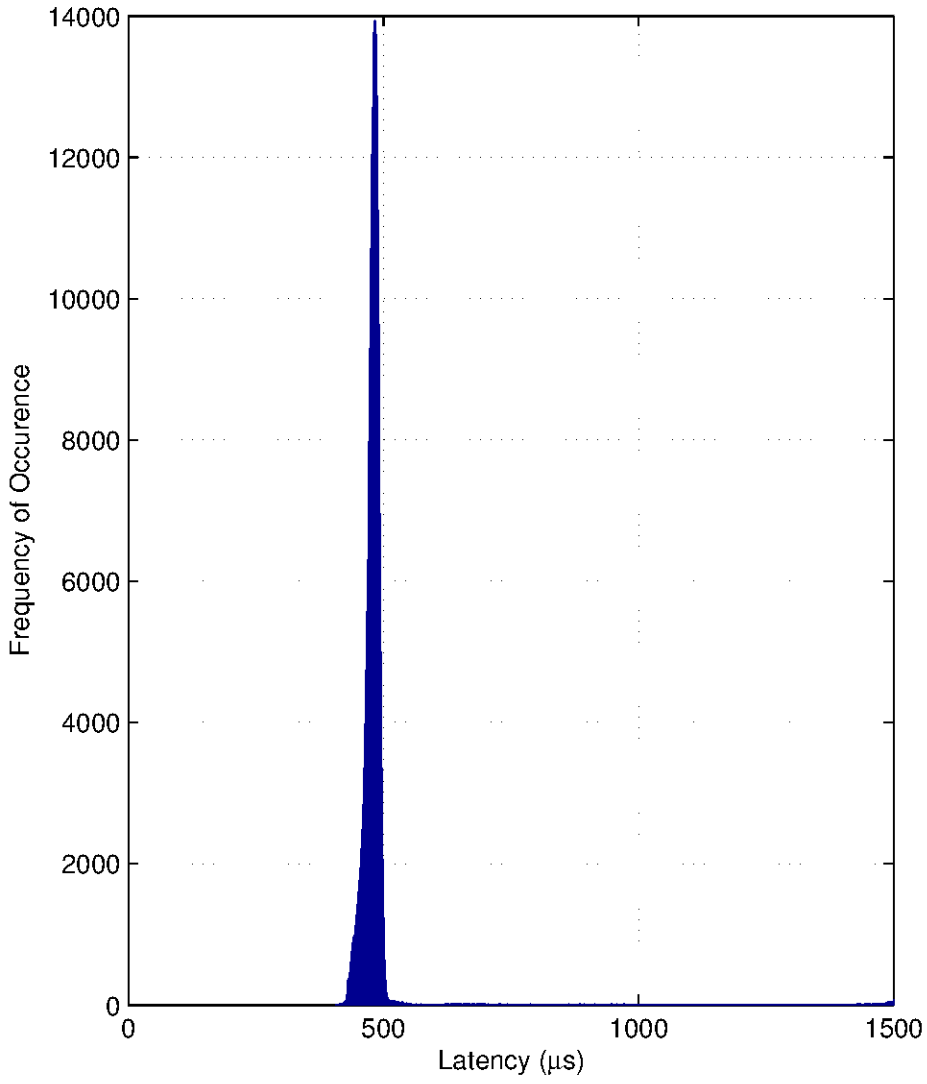


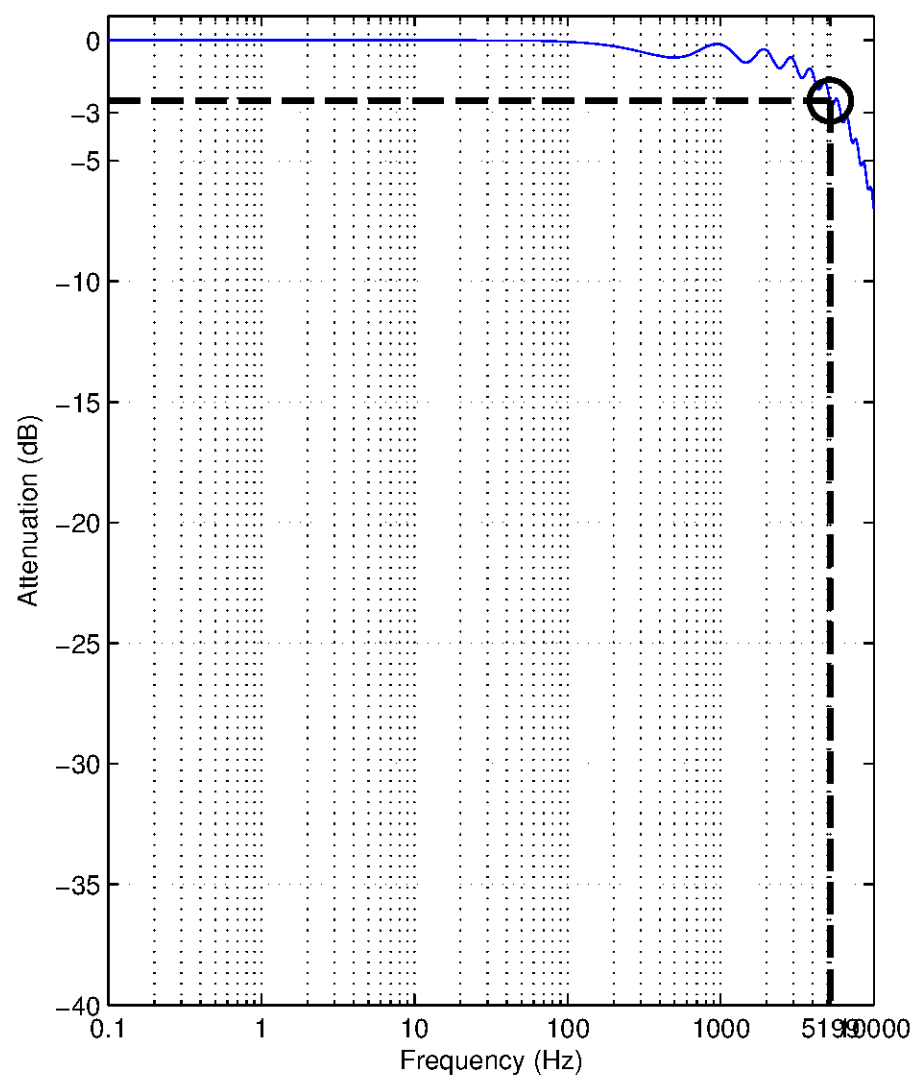


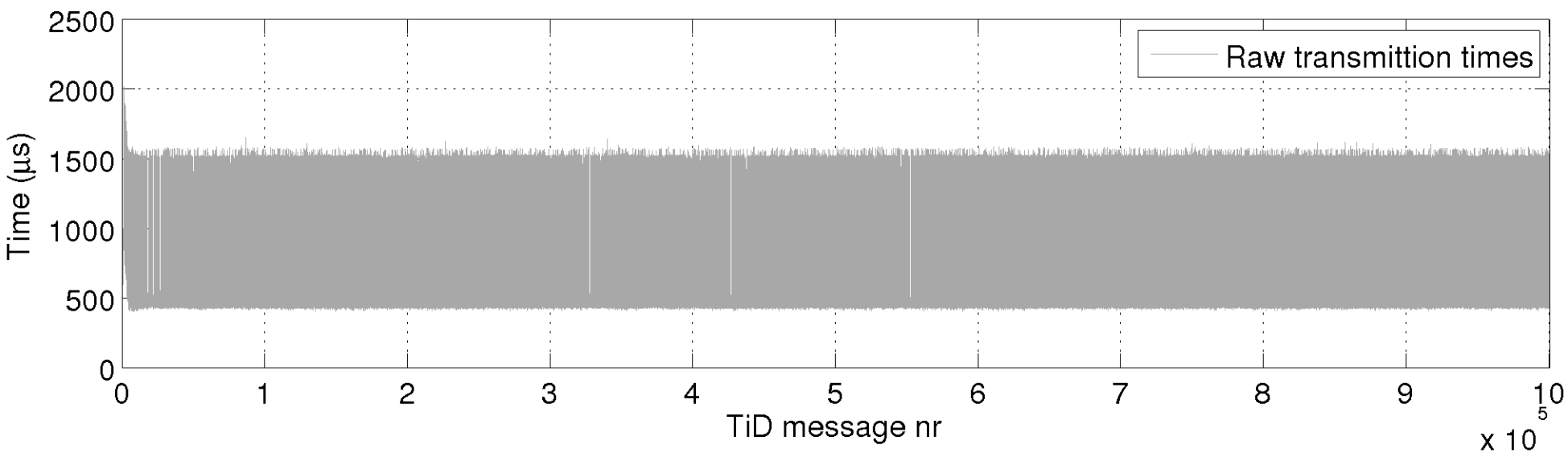


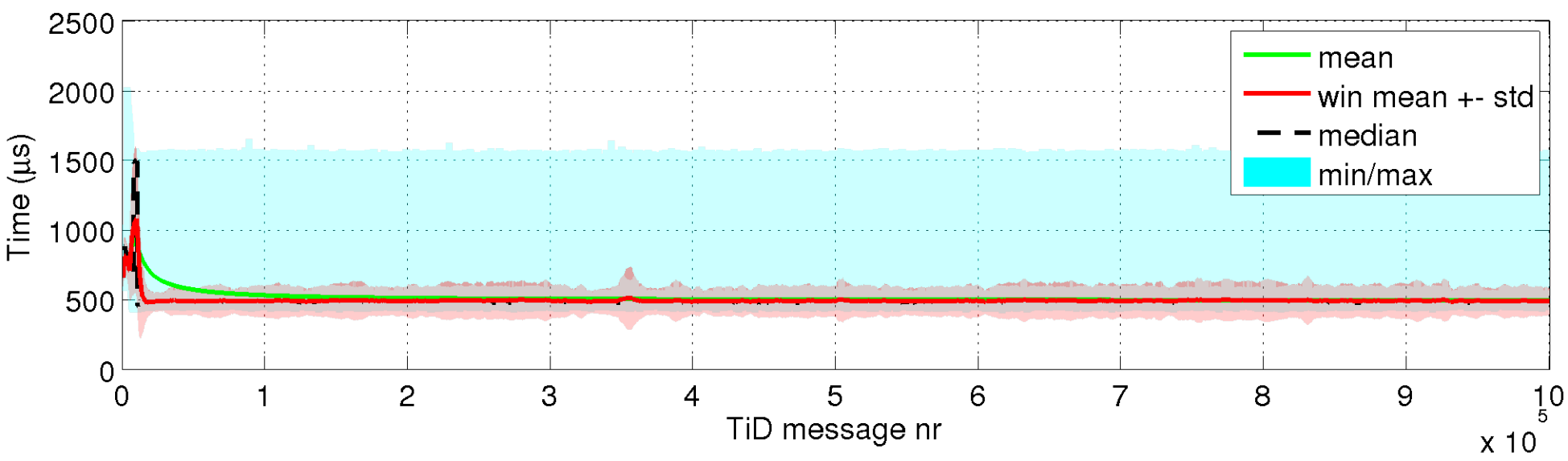


100Mbit ... **Network** based Remote **Send/Receive** Latency Test Nr. or Messages: 1000000
Server running on: **Linux** Client(s) on; **Windows** Number of Clients: **5**
... mean: 496.228387809; median: 480.568; std: 134.160202581 (min: 406.494 / max: 2022.618) ... 3 dB damping at: **5199.2798**

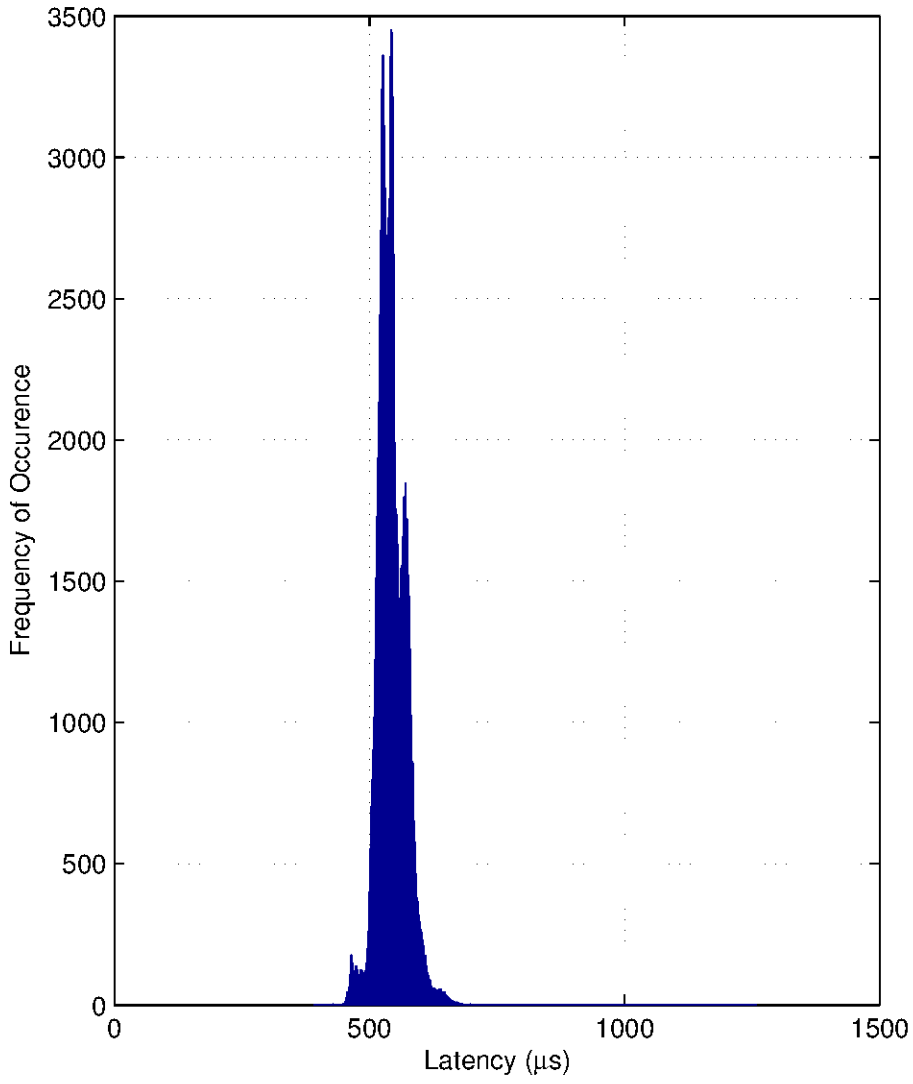


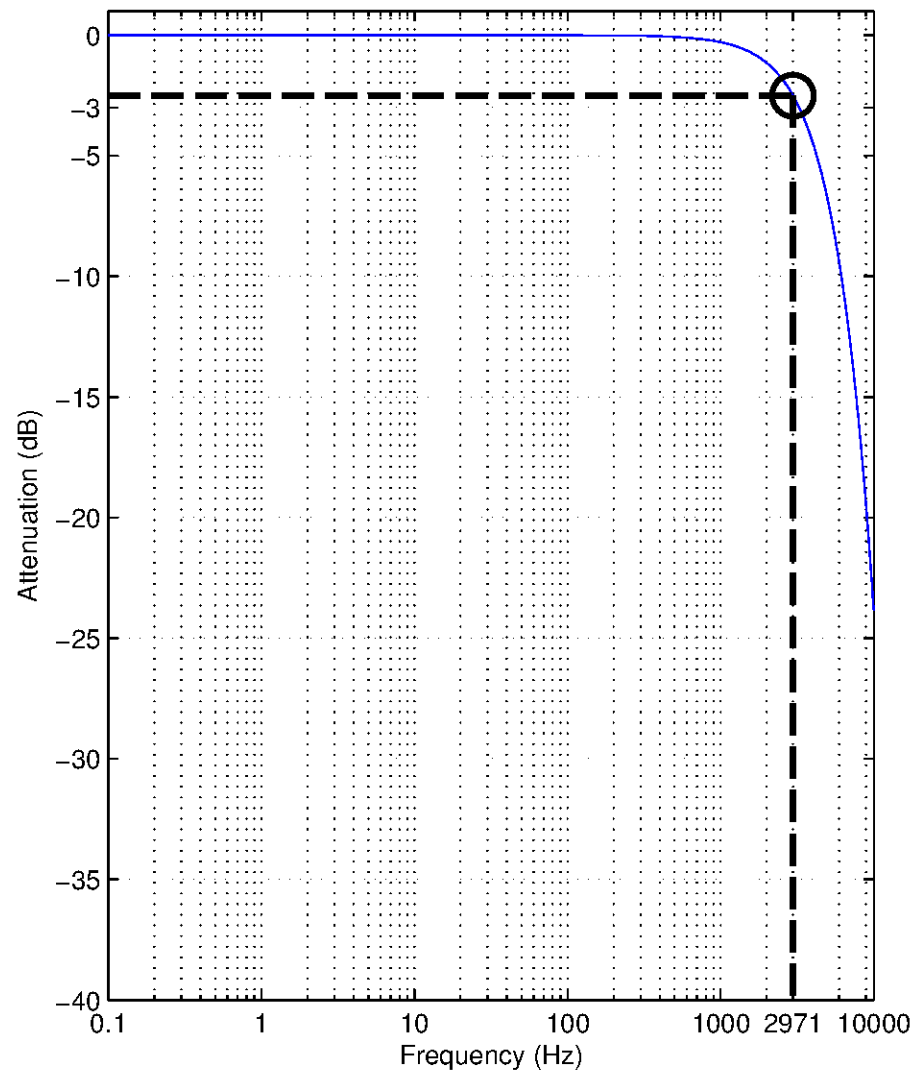


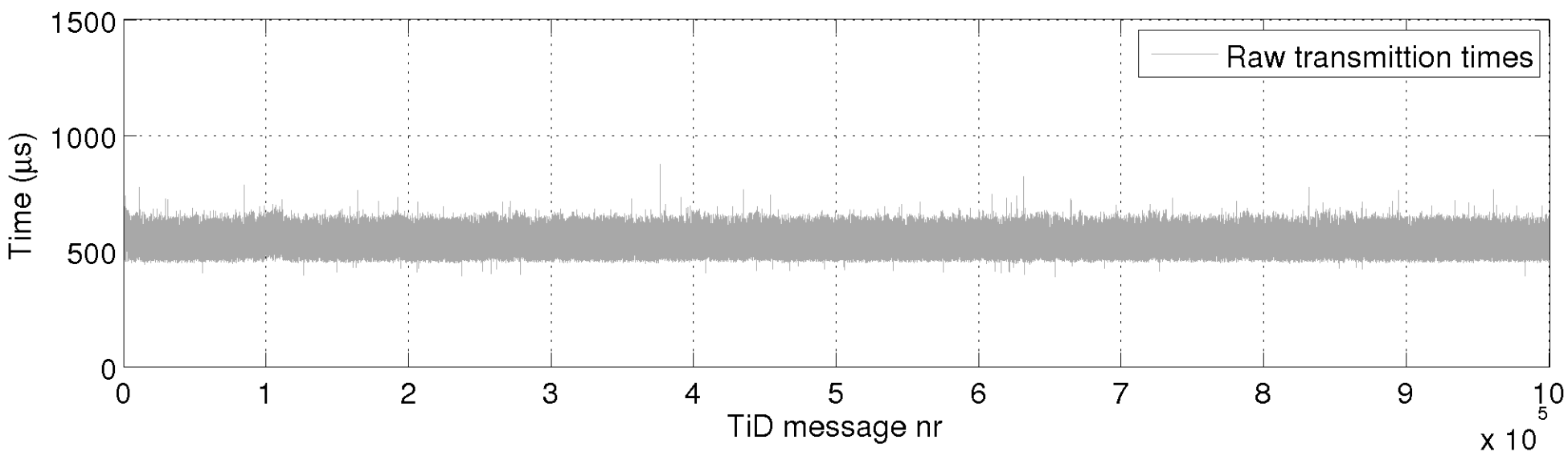


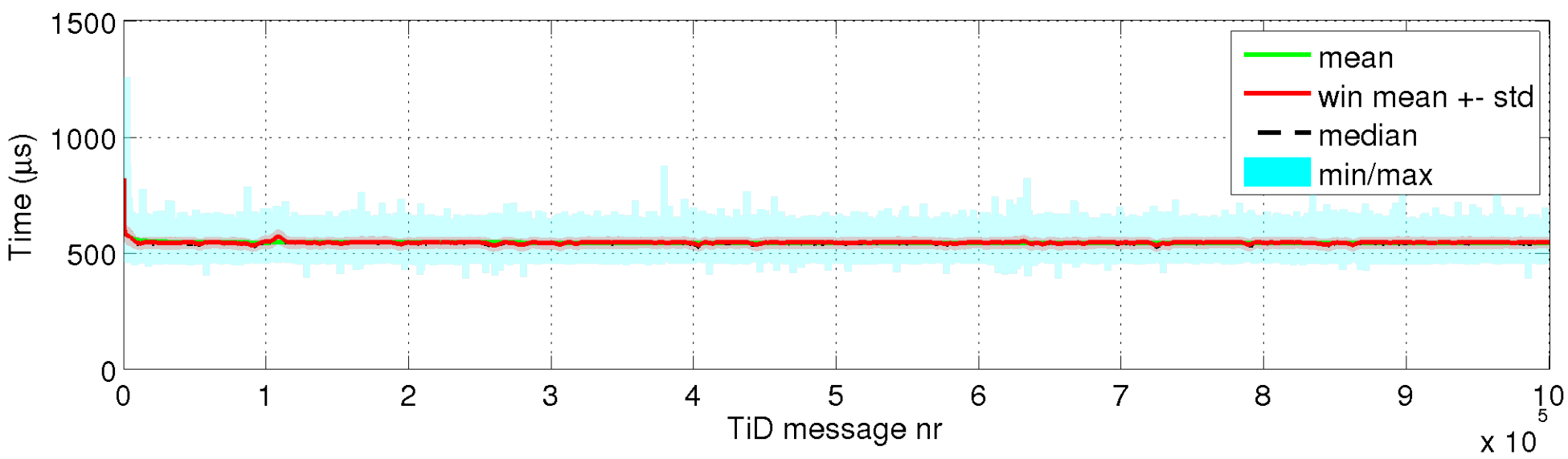


100Mbit ... **Network** based Remote **Send/Receive** Latency Test Nr. or Messages: 1000000
Server running on: **Windows** Client(s) on; **Linux** Number of Clients: **5**
... mean: 543.892995342; median: 541.244; std: 27.1823476852 (min: 391.665 / max: 1256.649) ... 3 dB damping at: **2970.9448**

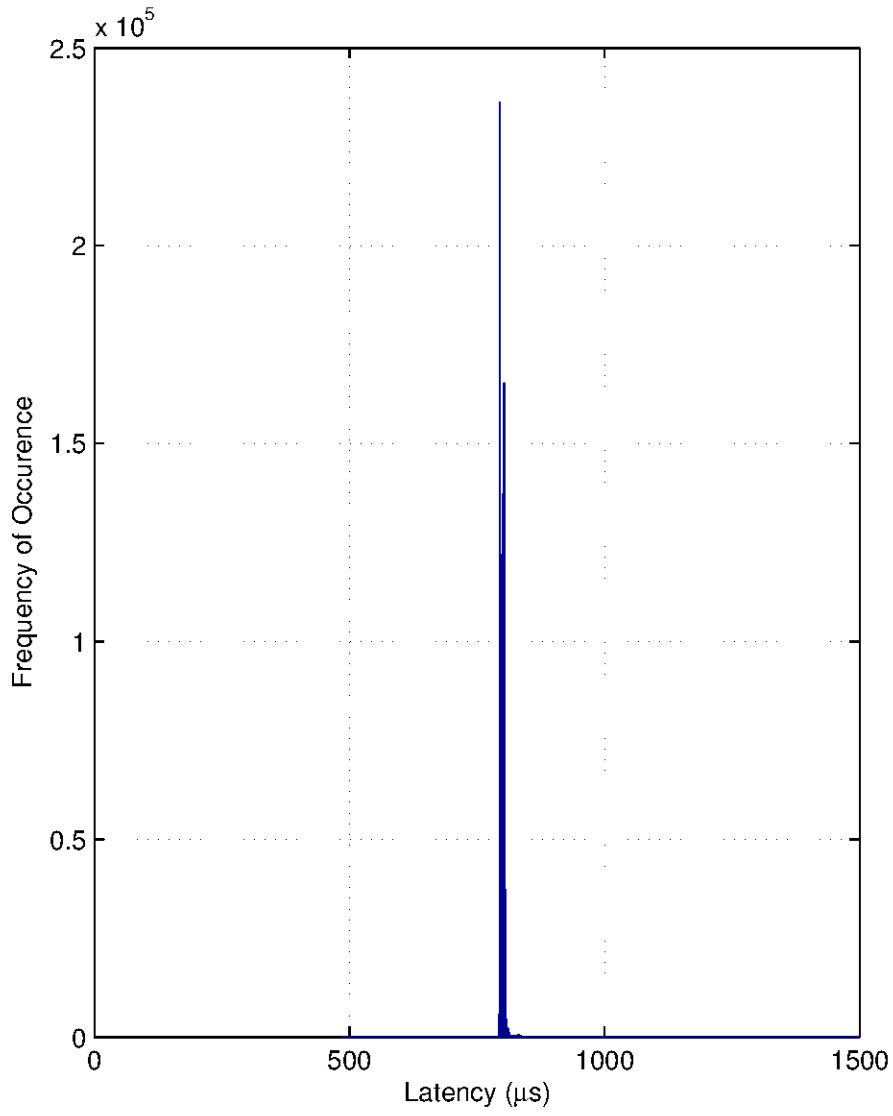


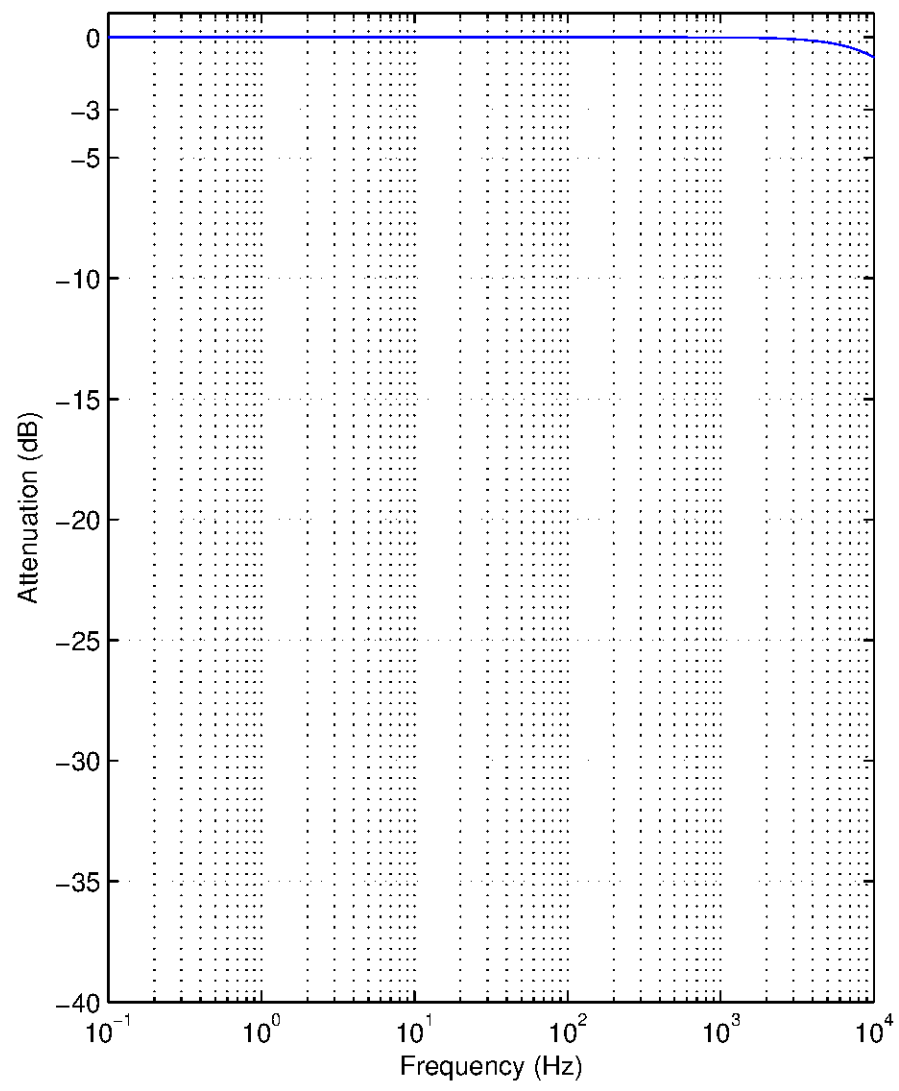


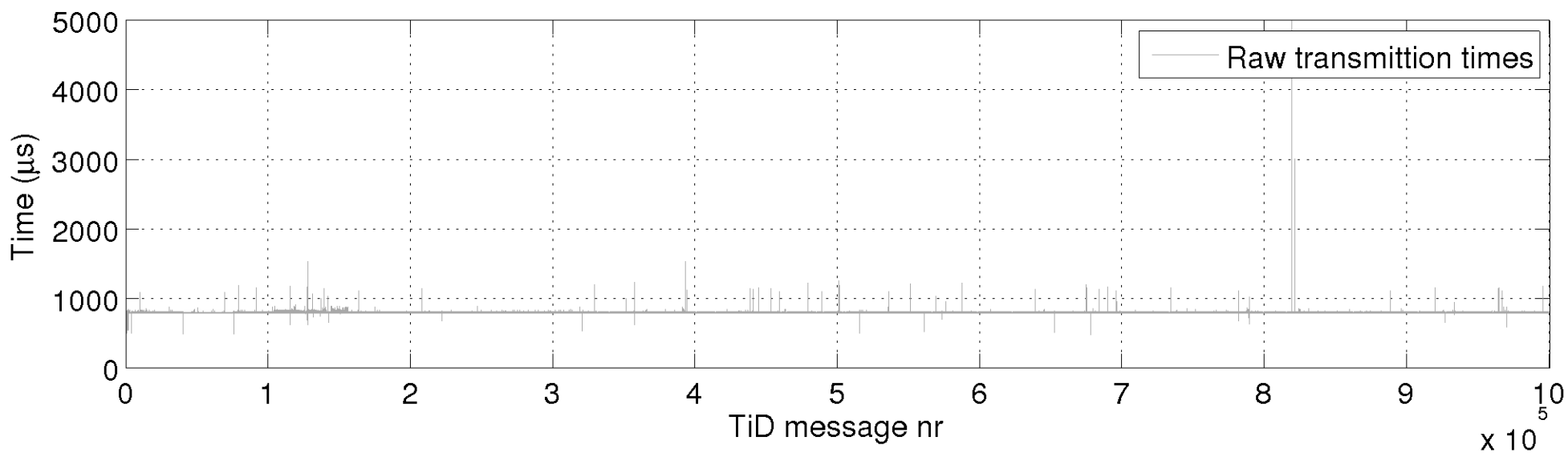


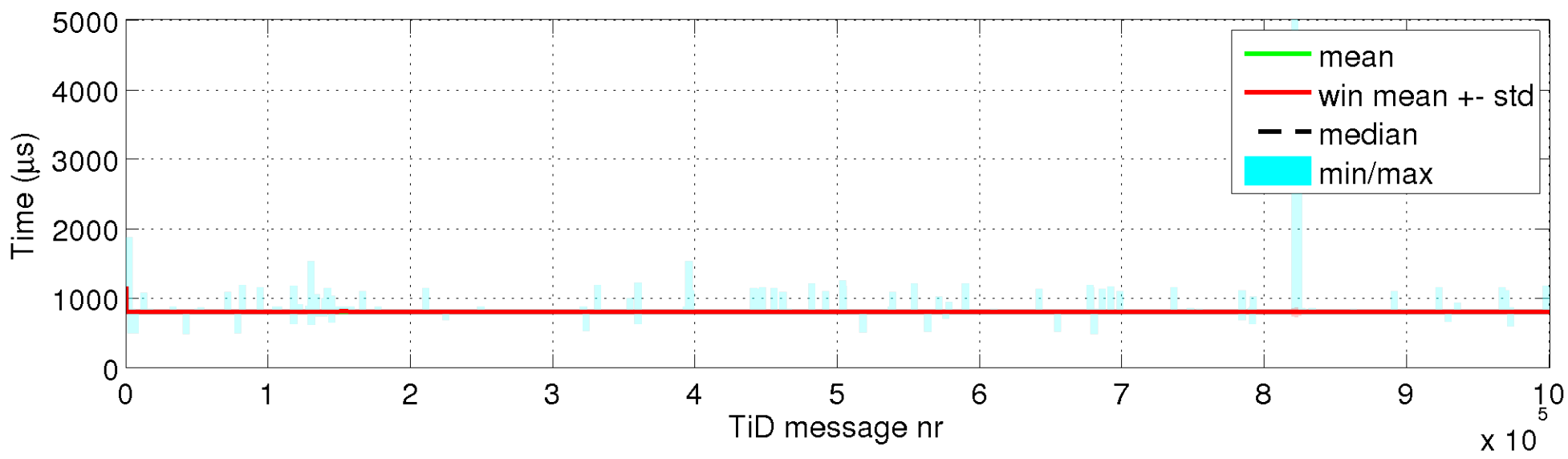


100Mbit ... **Network** based Remote **Send/Receive** Latency Test Nr. or Messages: 1000000
Server running on: **Windows** Client(s) on; **Windows** Number of Clients: **5**
... mean: 799.703253744; median: 801.676; std: 7.68279043253 (min: 486.771 / max: 4996.521) ... 3 dB damping at: **>10 kHz**

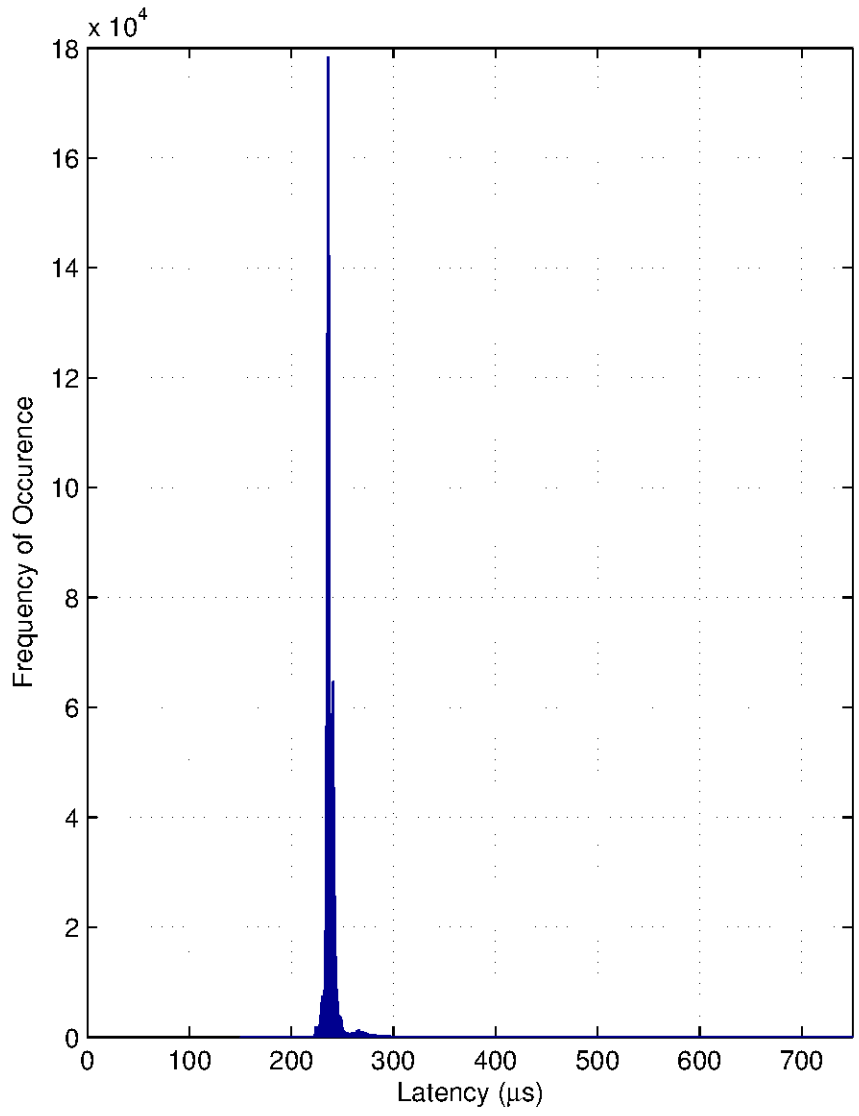


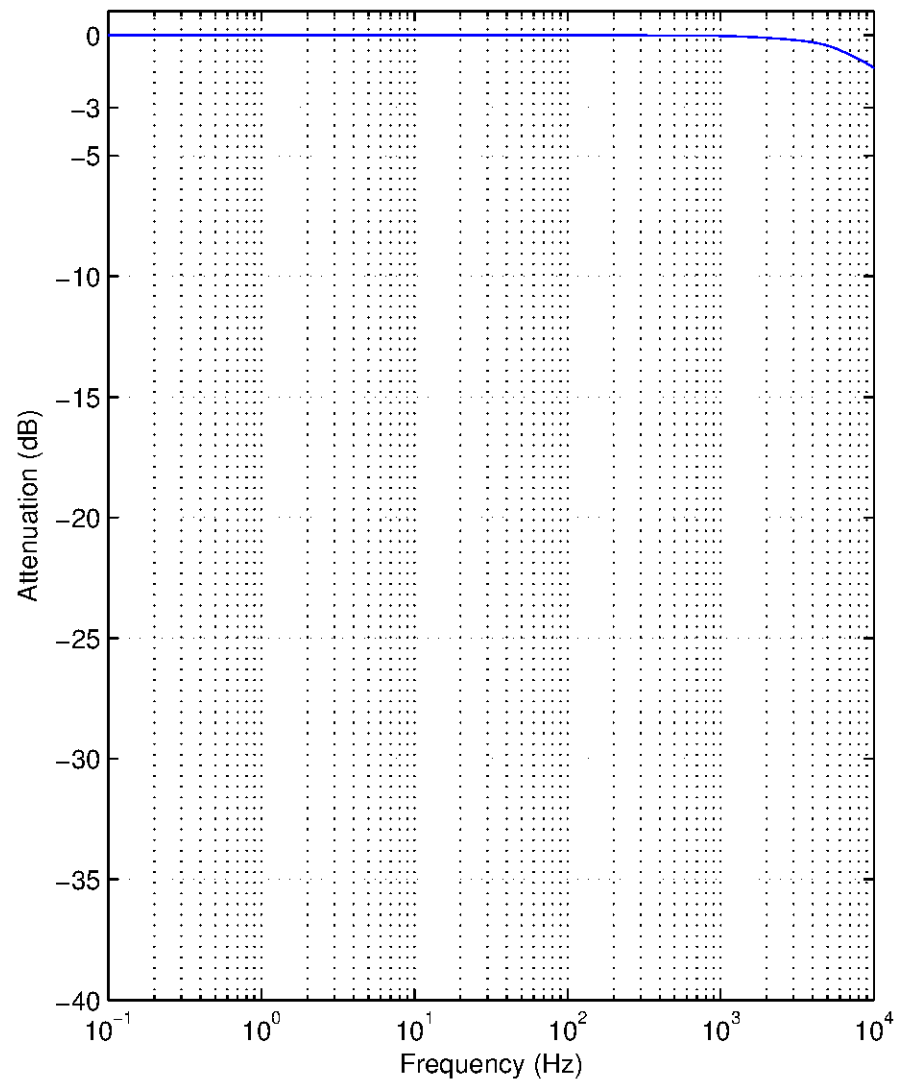


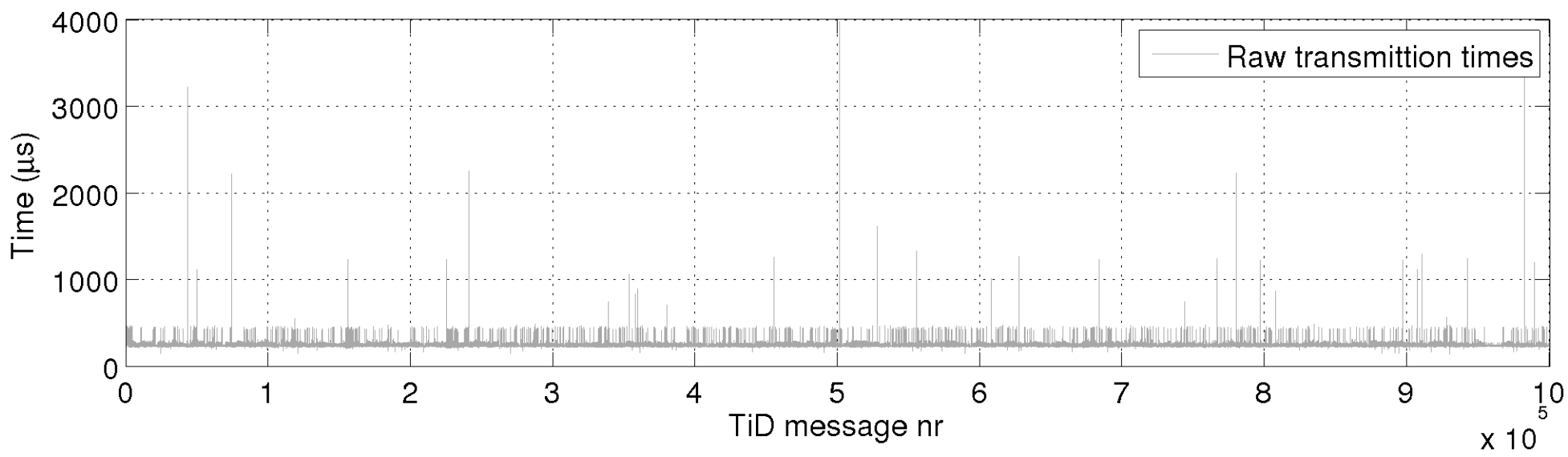


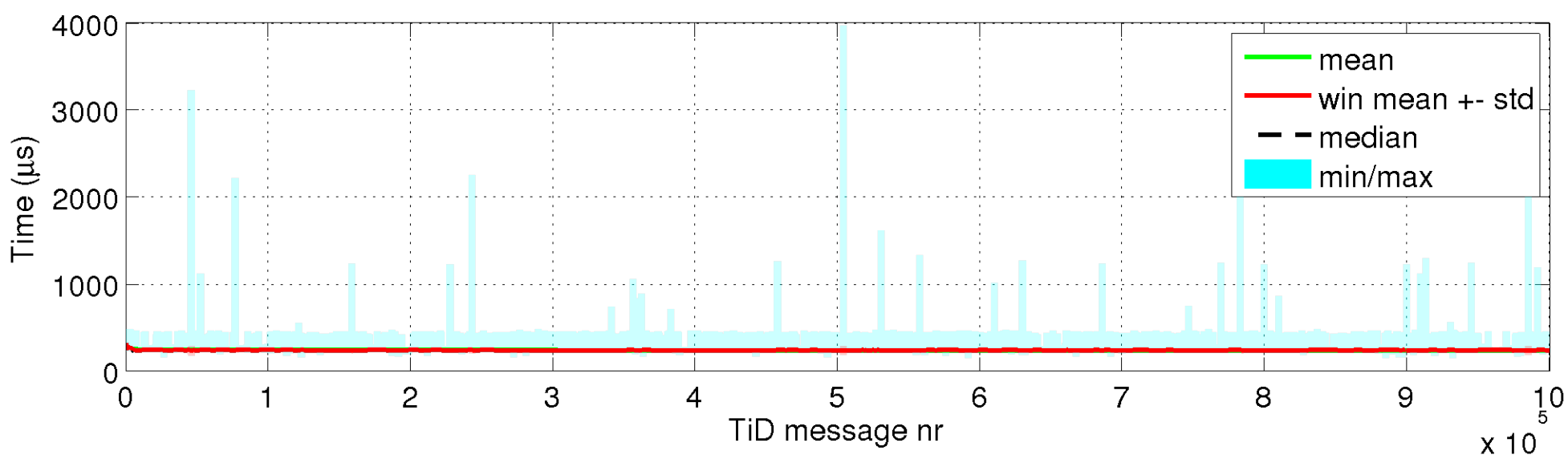


100% CPU load on 2 cores on a quad-core system gbit ... **Network** based Remote **Send/Receive** Latency Test Nr. or Messages: 1000000
Server running on: **Linux** Client(s) on; **Linux** Number of Clients: **5**
... mean: 238.544782143; median: 236.44; std: 12.7430442217 (min: 150.482 / max: 3974.031) ... 3 dB damping at: **>10 kHz**

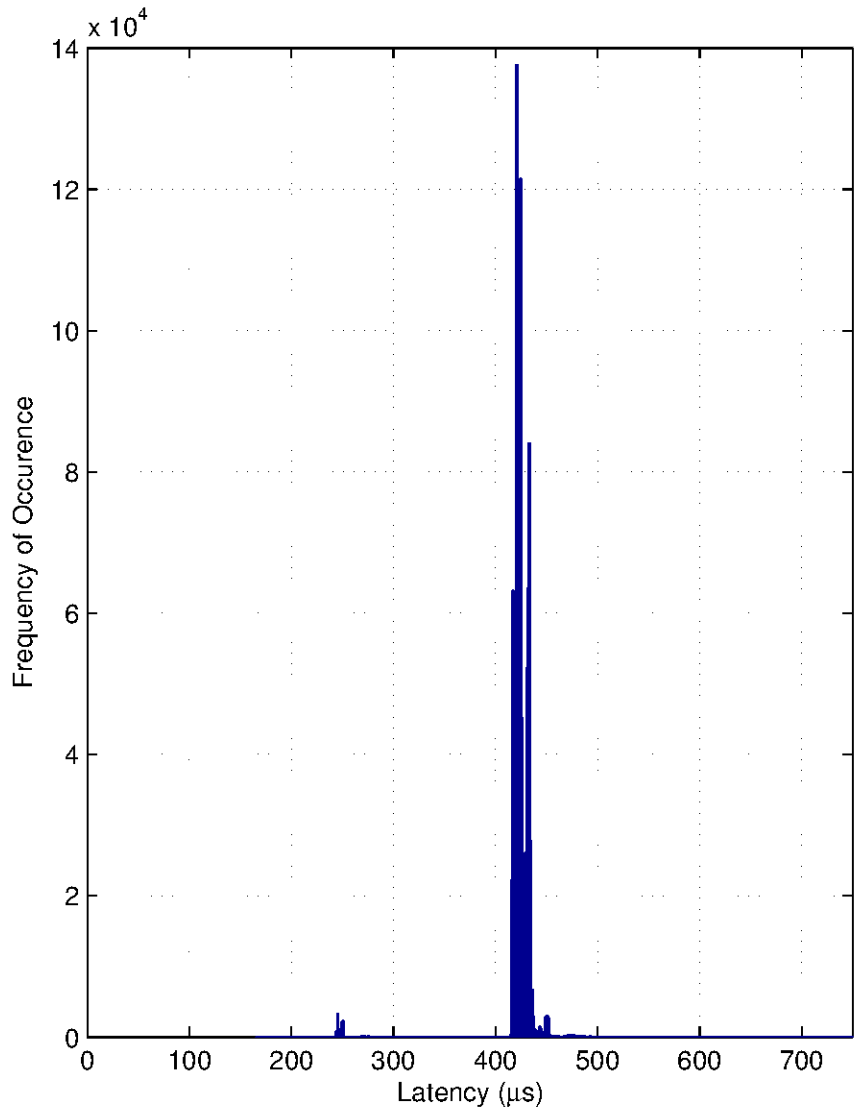


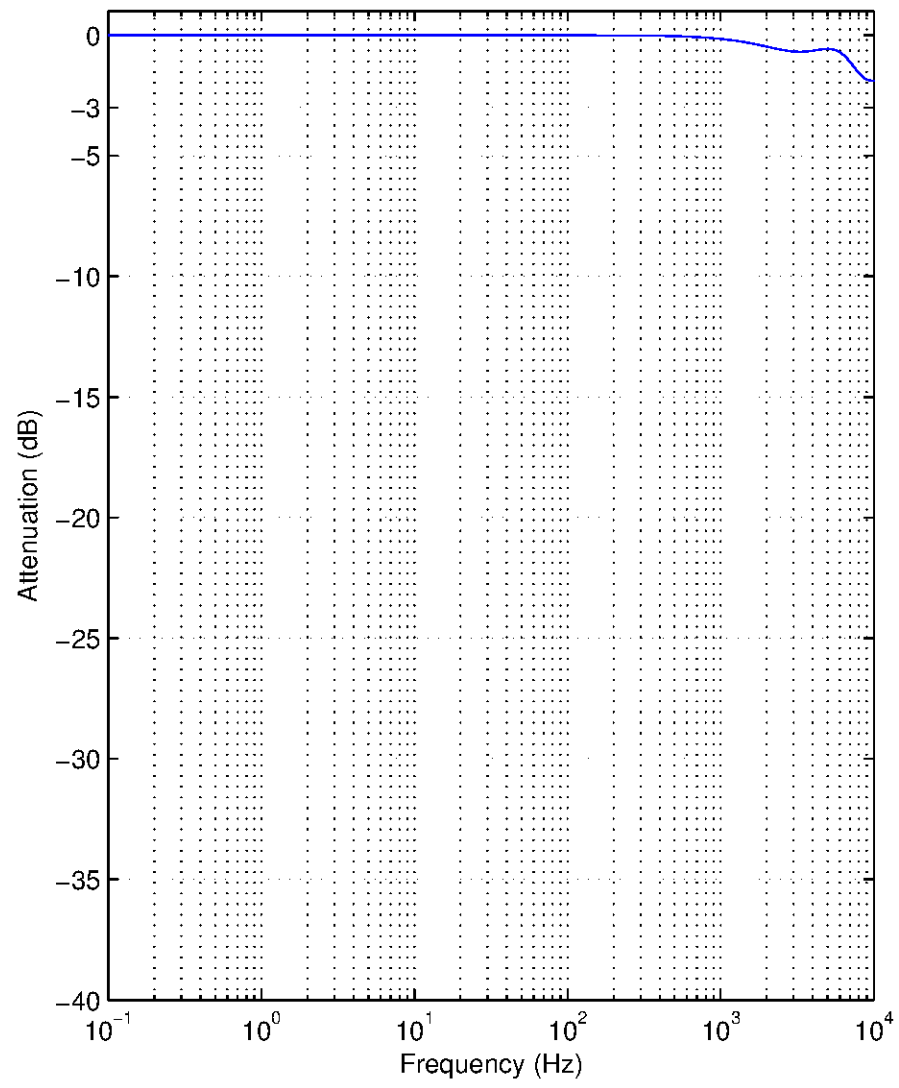


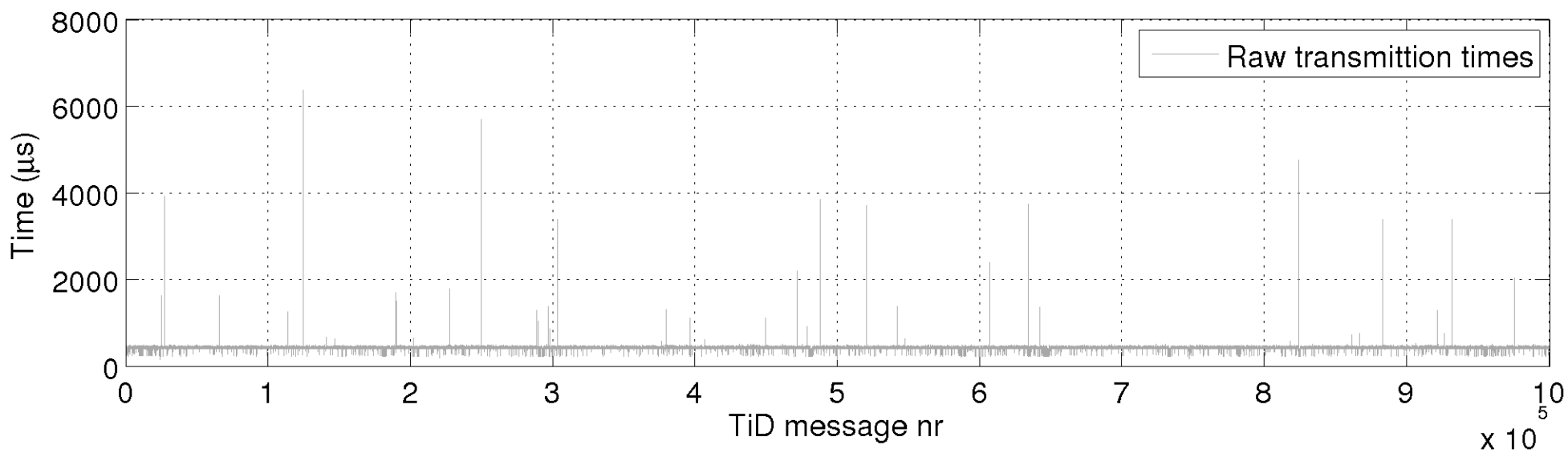


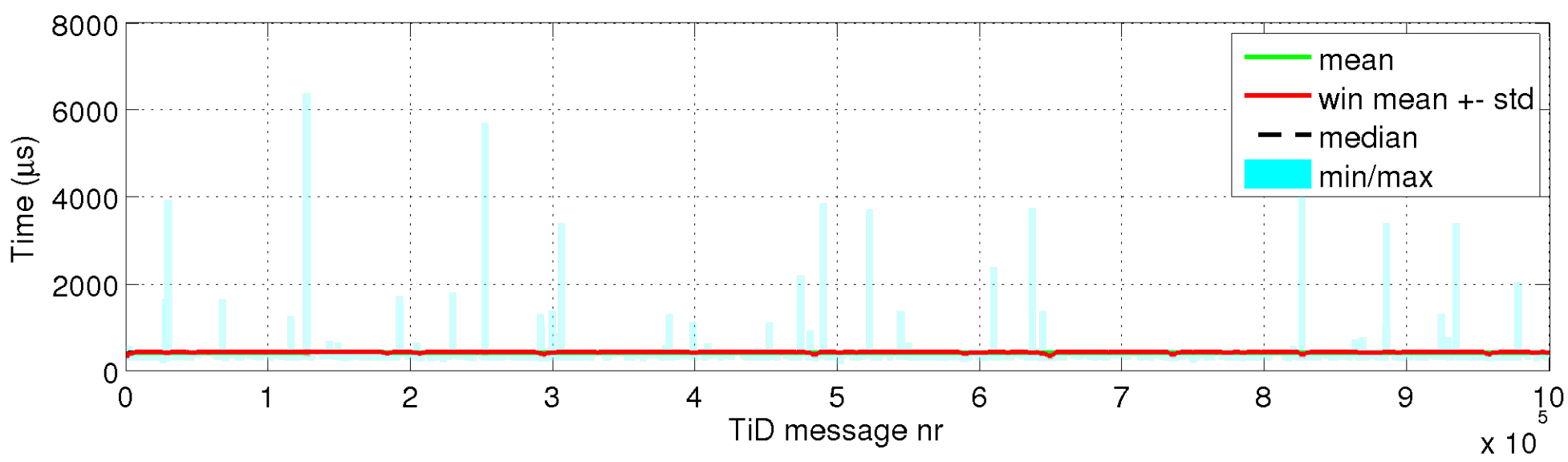


100% CPU load on 2 cores on a quad-core system gbit ... **Network** based Remote **Send/Receive** Latency Test Nr. or Messages: 1000000
Server running on: **Linux** Client(s) on; **Windows** Number of Clients: **5**
... mean: 423.187358216; median: 423.64; std: 24.6161643302 (min: 165.296 / max: 6382.69) ... 3 dB damping at: **>10 kHz**

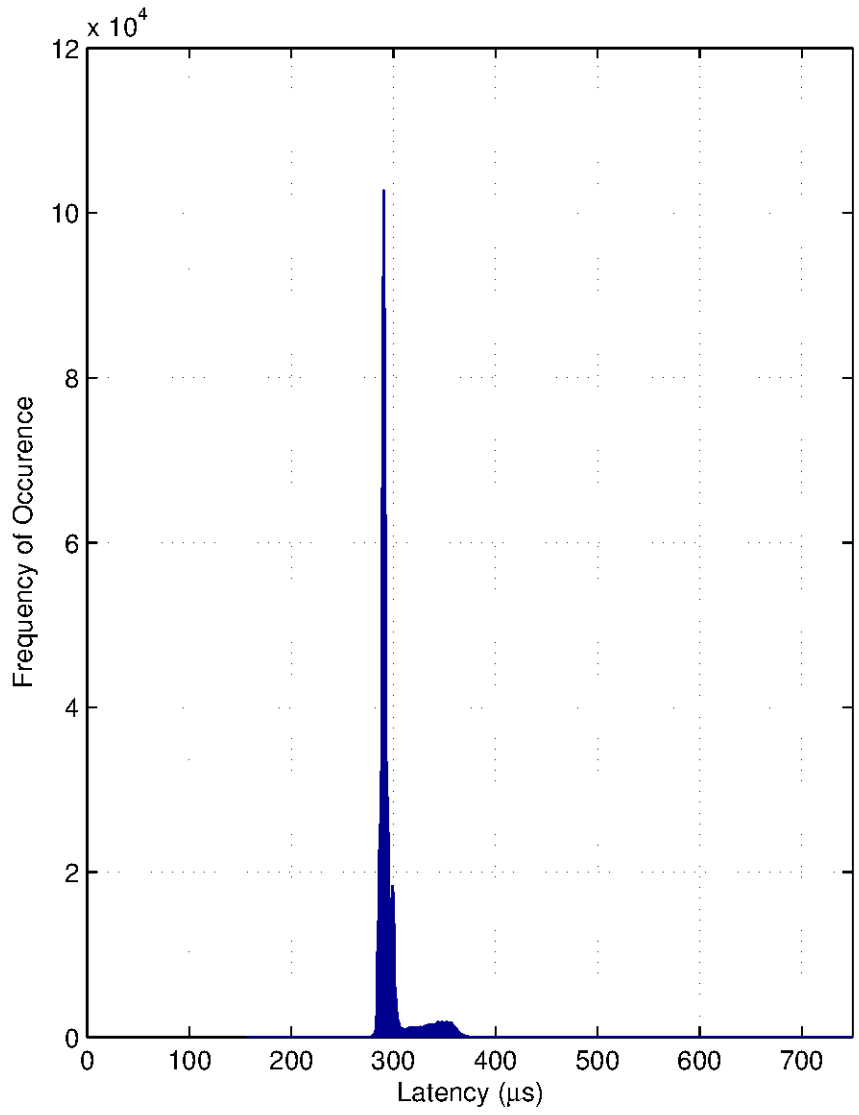


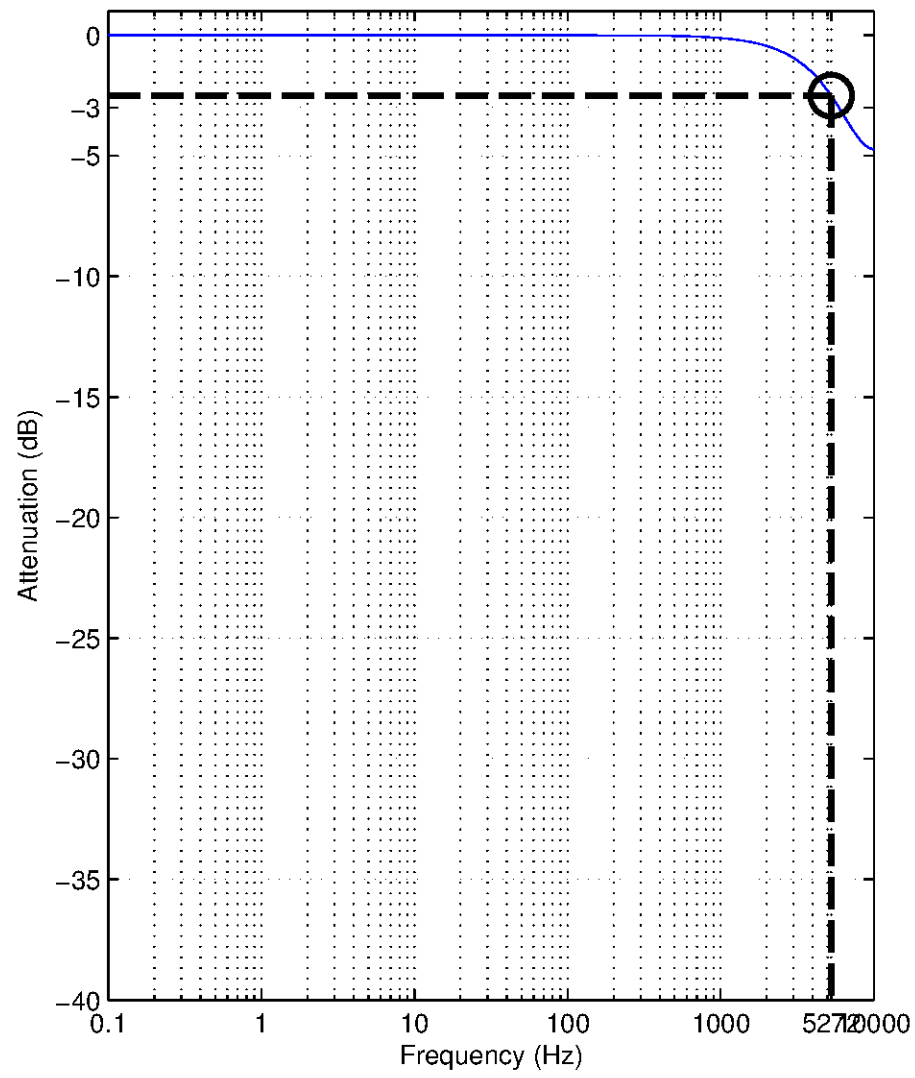


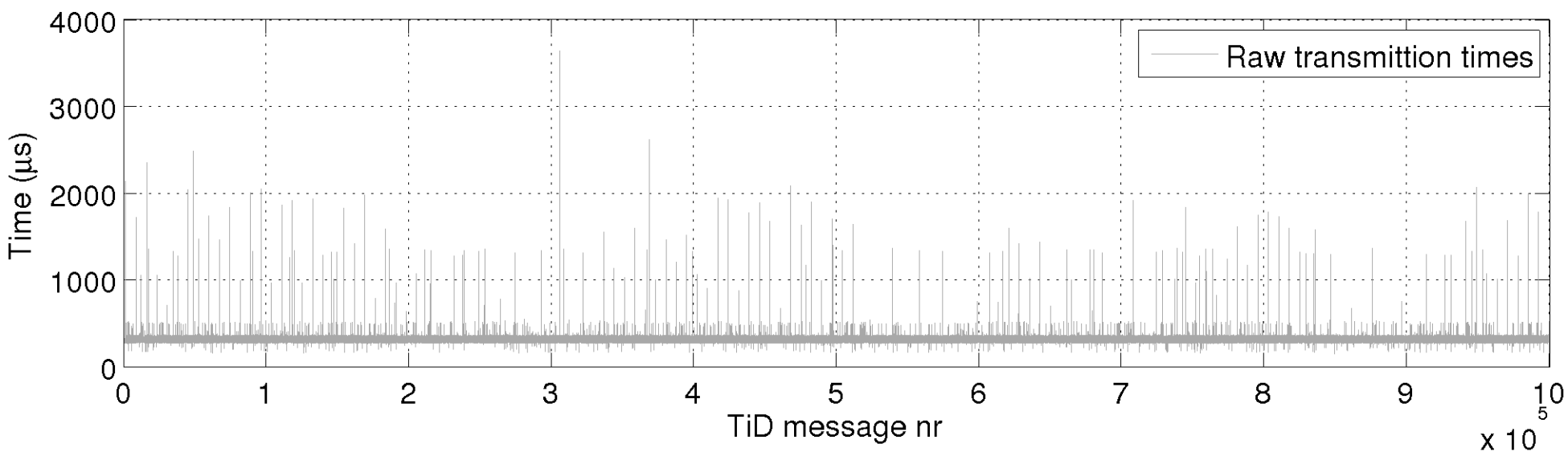


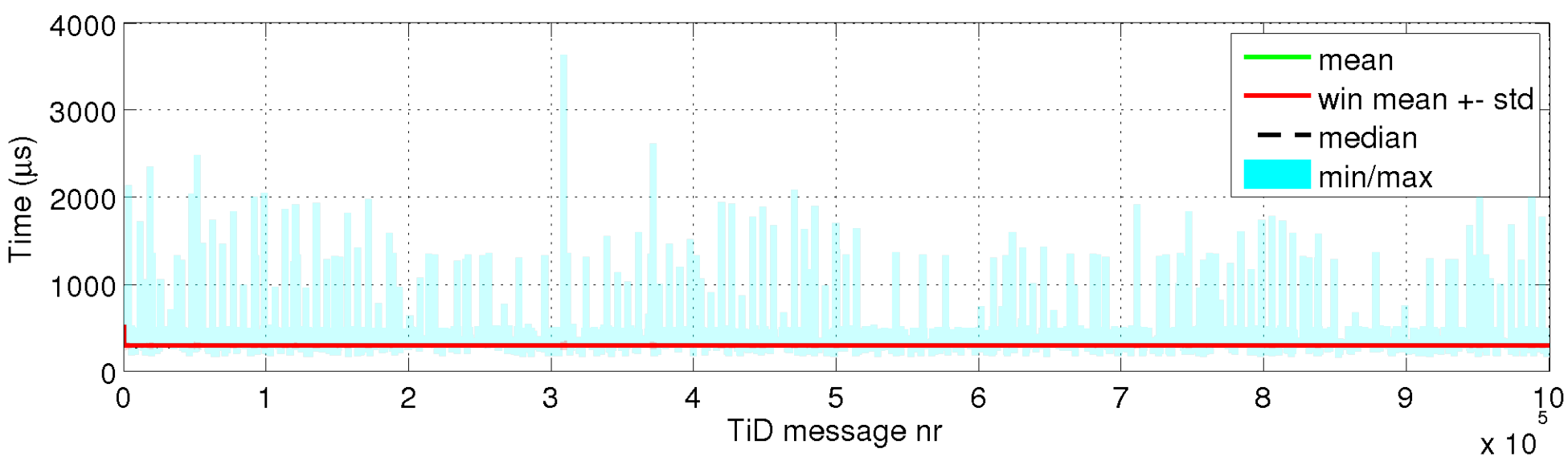


100% CPU load on 2 cores on a quad-core system gbit ... **Network** based Remote **Send/Receive** Latency Test Nr. or Messages: 1000000
Server running on: **Windows** Client(s) on; **Linux** Number of Clients: **5**
... mean: 297.482079852; median: 291.44; std: 22.4200149142 (min: 156.612 / max: 3638.294) ... 3 dB damping at: **5271.6235**

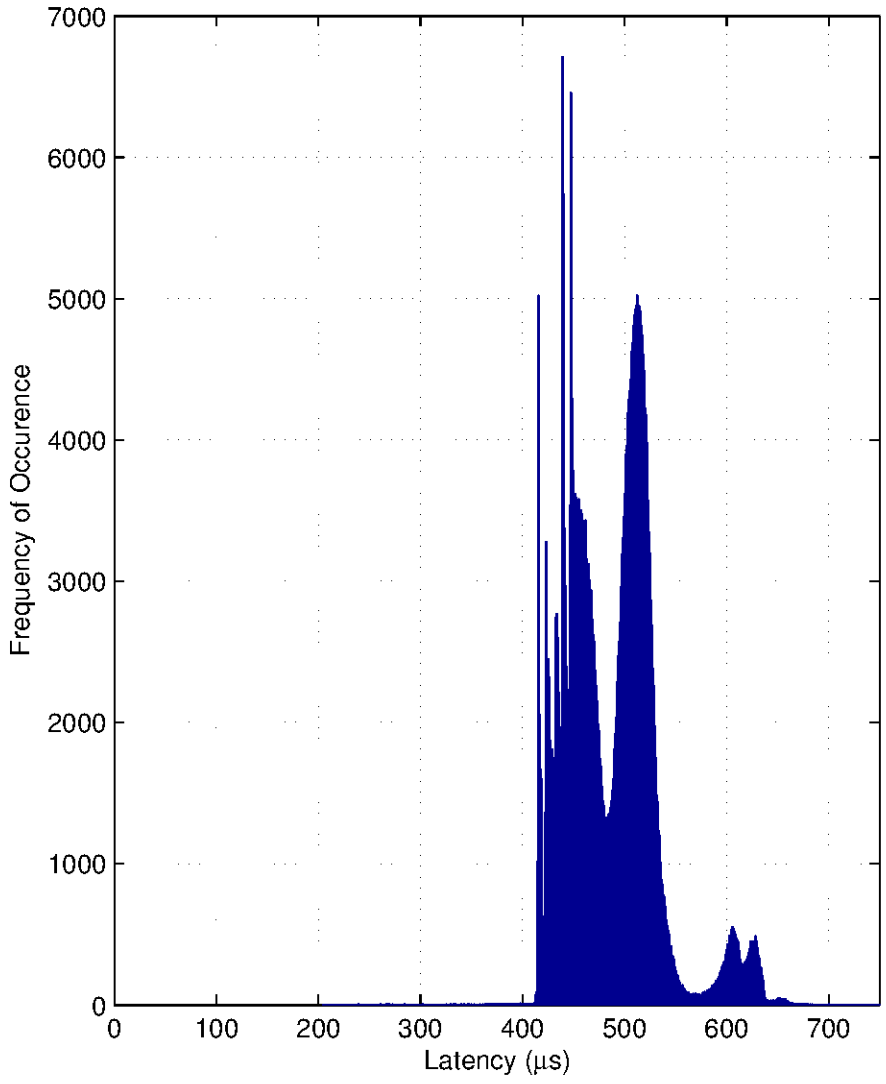


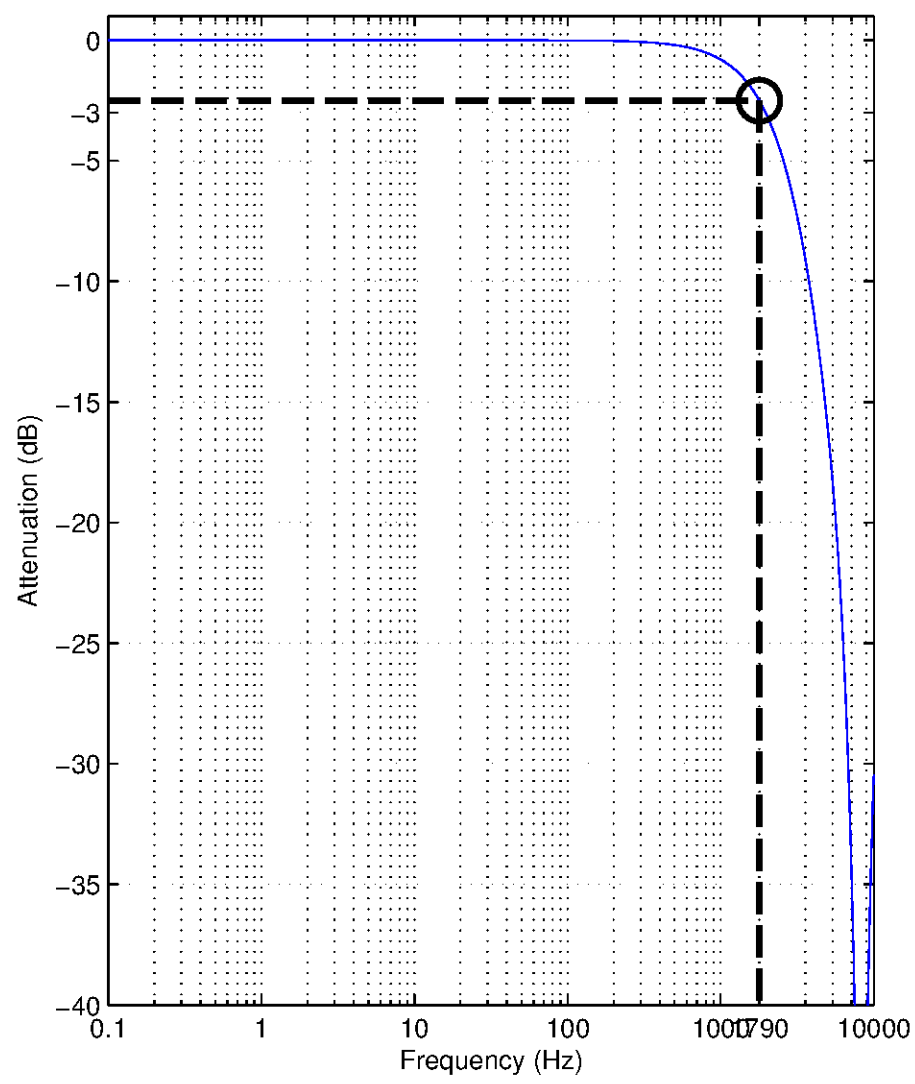


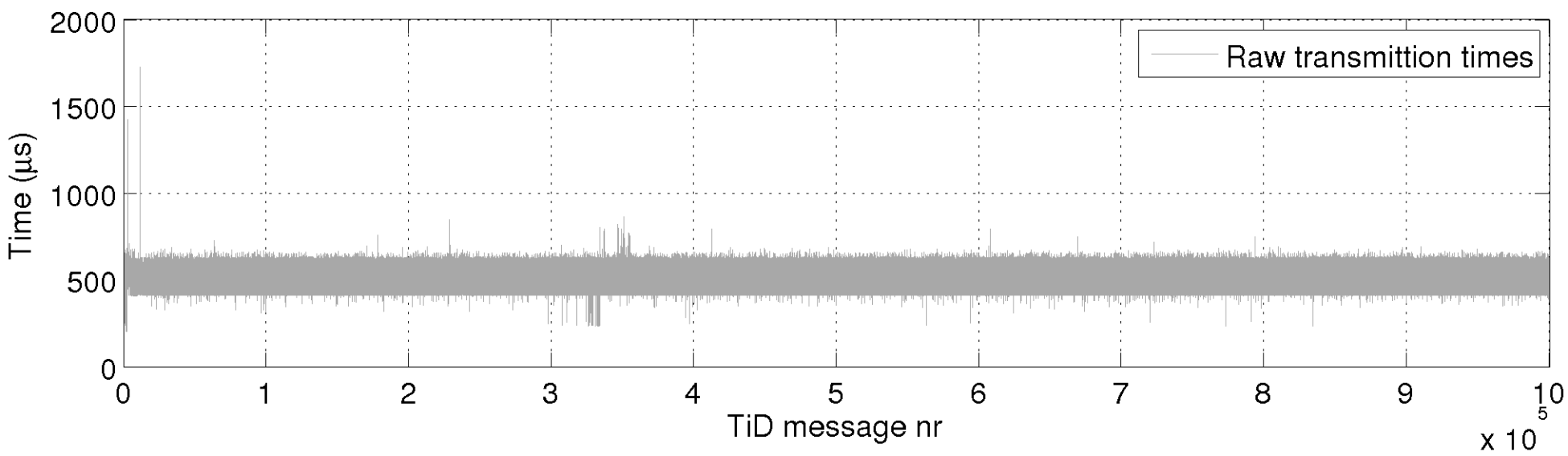


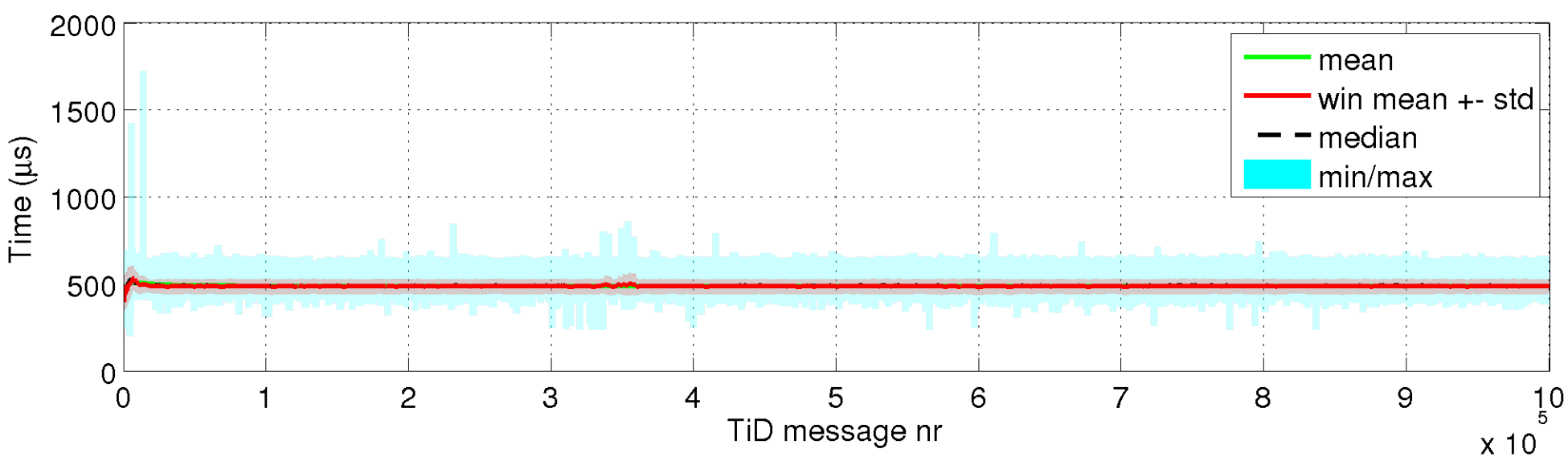


100% CPU load on 2 cores on a quad-core system gbit ... **Network** based Remote **Send/Receive** Latency Test Nr. or Messages: 1000000
Server running on: **Windows** Client(s) on; **Windows** Number of Clients: **5**
... mean: 488.307754765; median: 491.144; std: 45.2041798176 (min: 204.339 / max: 1728.129) ... 3 dB damping at: **1789.9899**

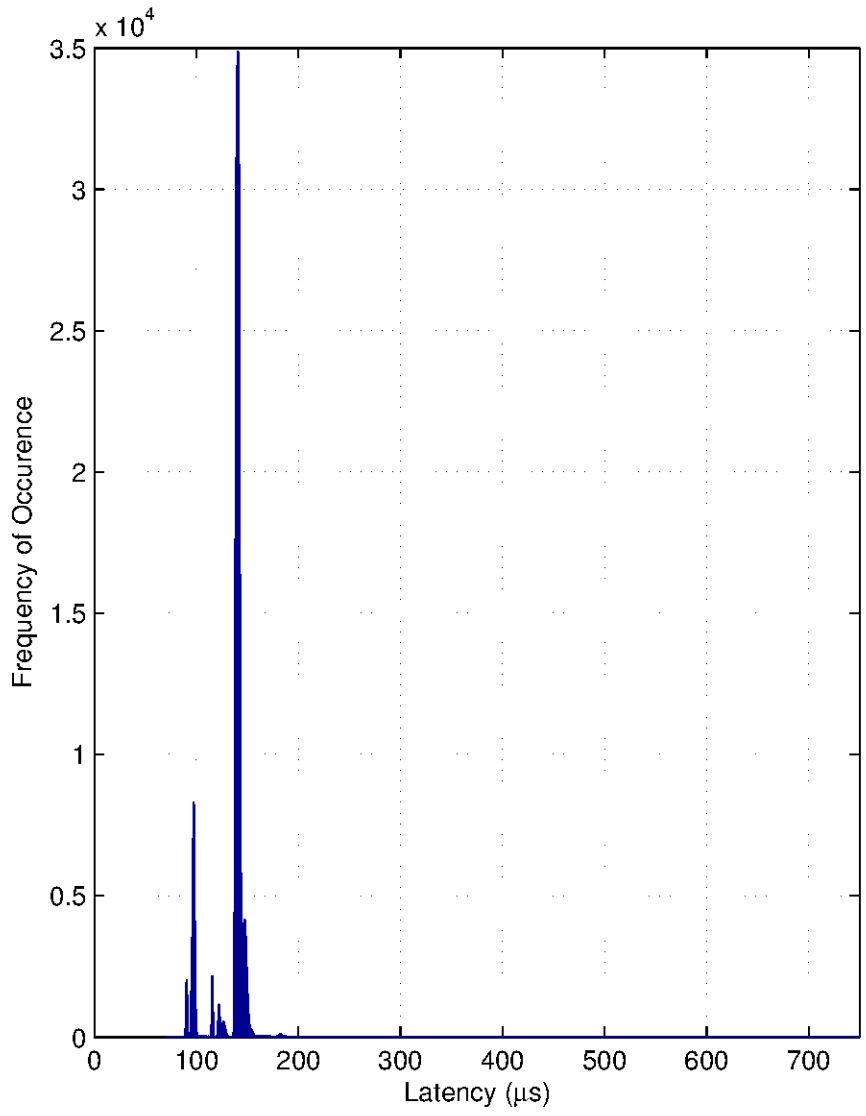


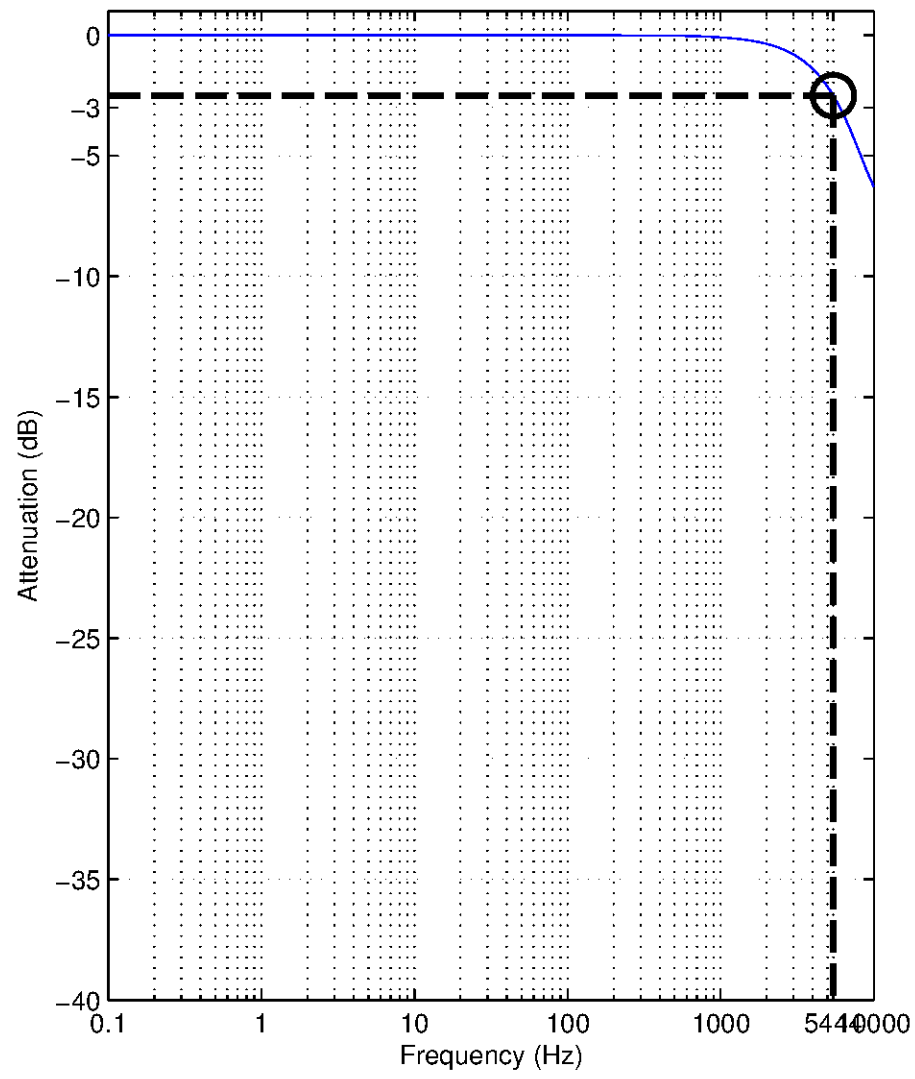


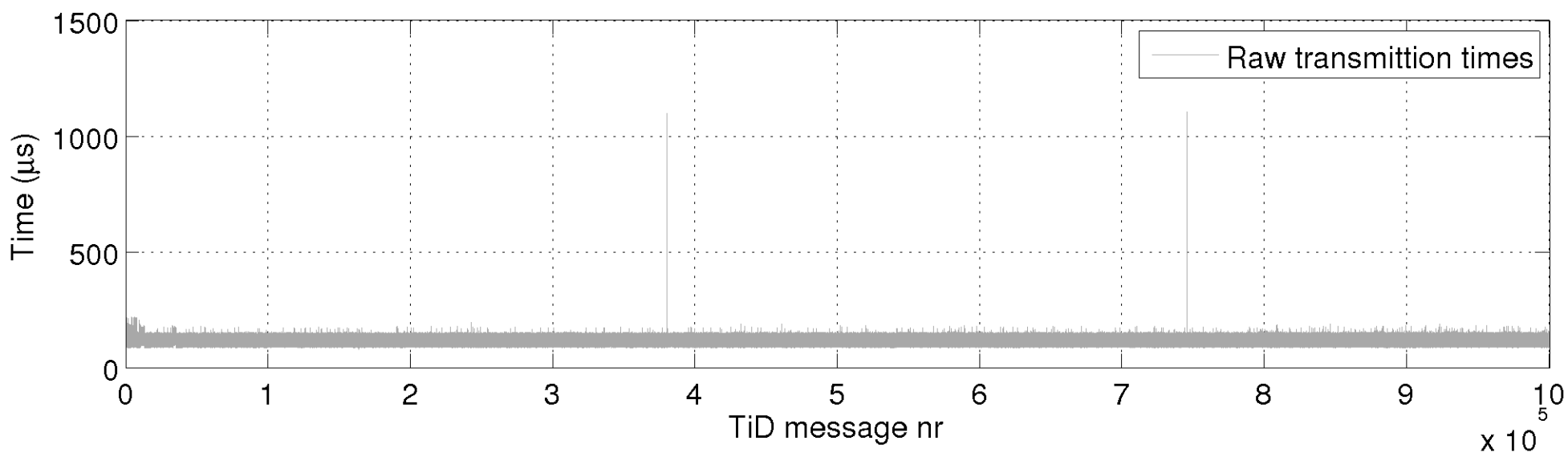


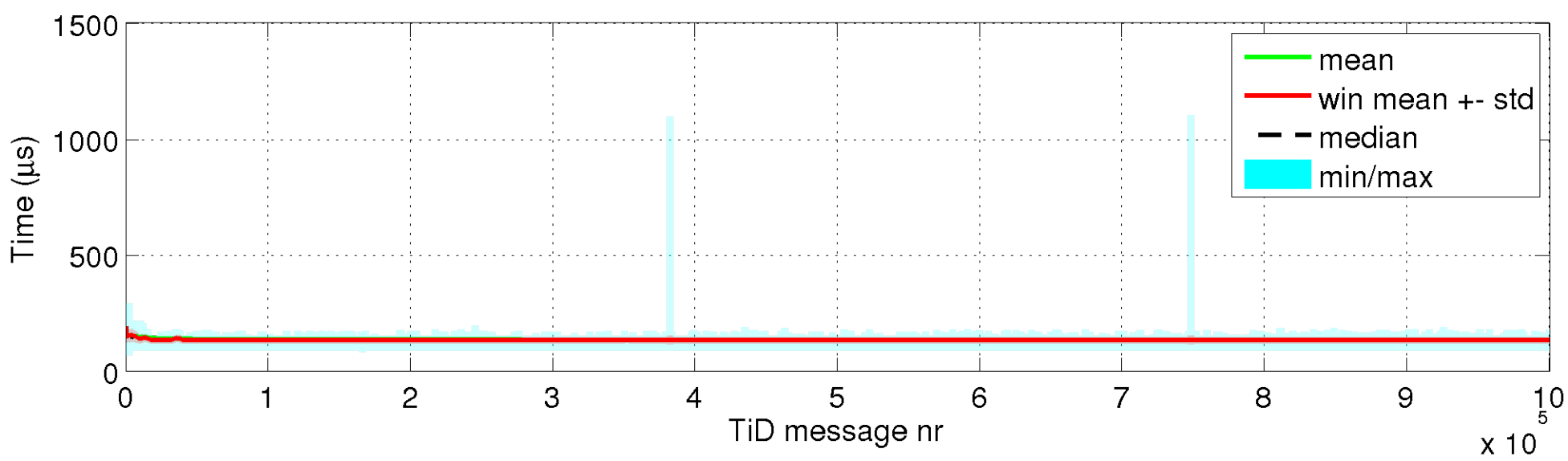


100% CPU load on 2 cores on a quad-core system Localhost ... **Localhost Send/Receive** Latency Test Nr. or Messages: 1000000
Server and Clients running on: Linux Number of Clients: 5
... mean: 135.603322682; median: 140.377; std: 15.2538634689 (min: 70.448 / max: 1105.753) ... 3 dB damping at: **5444.3644**

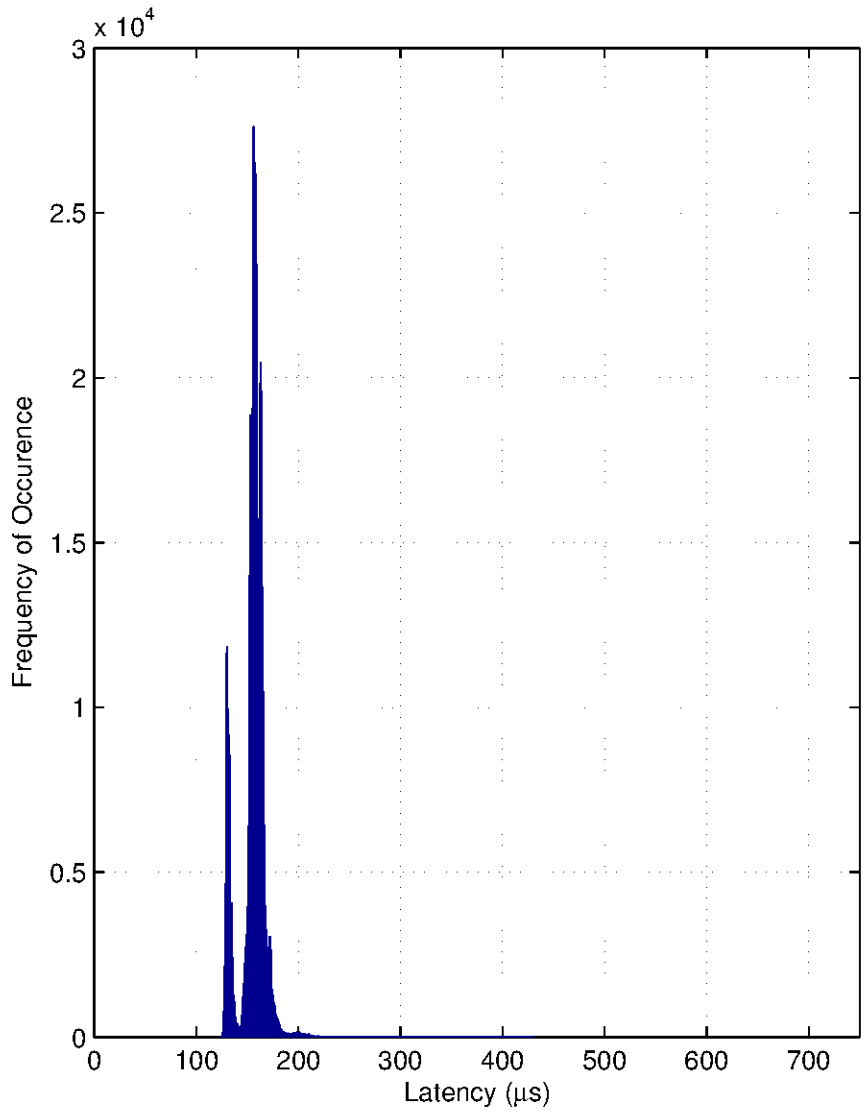


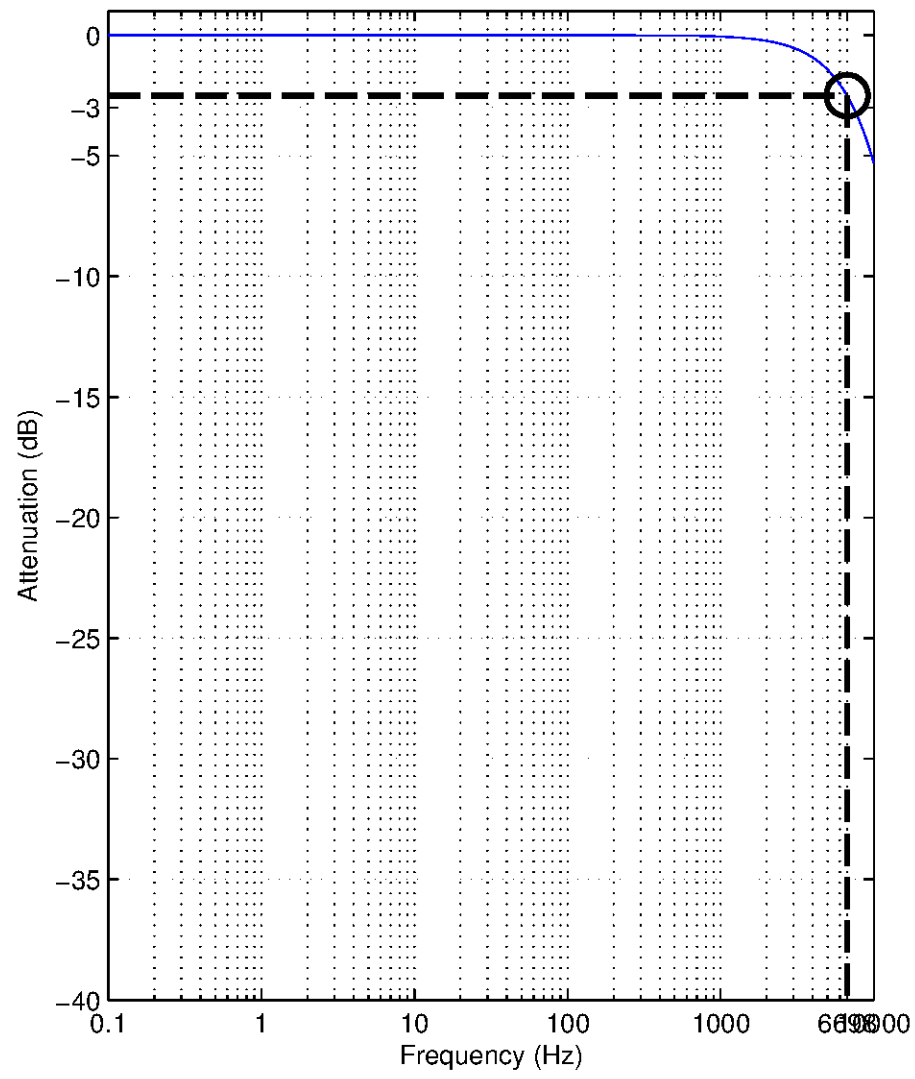


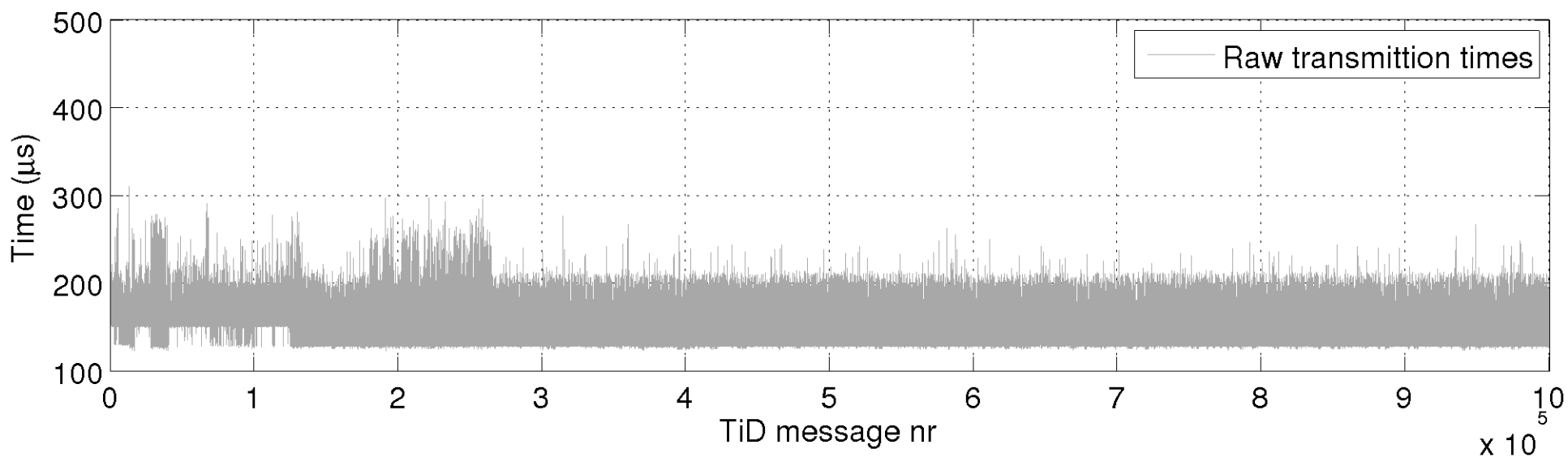


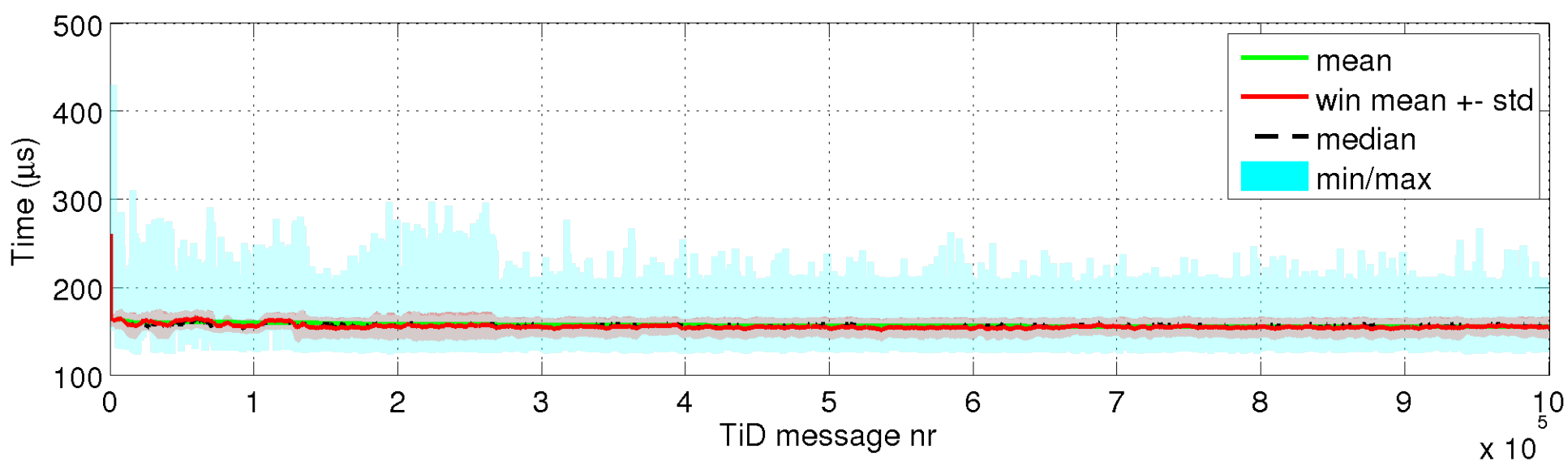


100% CPU load on 2 cores on a quad-core system Localhost ... **Localhost Send/Receive** Latency Test Nr. or Messages: 1000000
Server and Clients running on: Windows Number of Clients: 5
... mean: 155.34700129; median: 157.269; std: 12.2849363873 (min: 123.699 / max: 430.209) ... 3 dB damping at: **6698.3092**

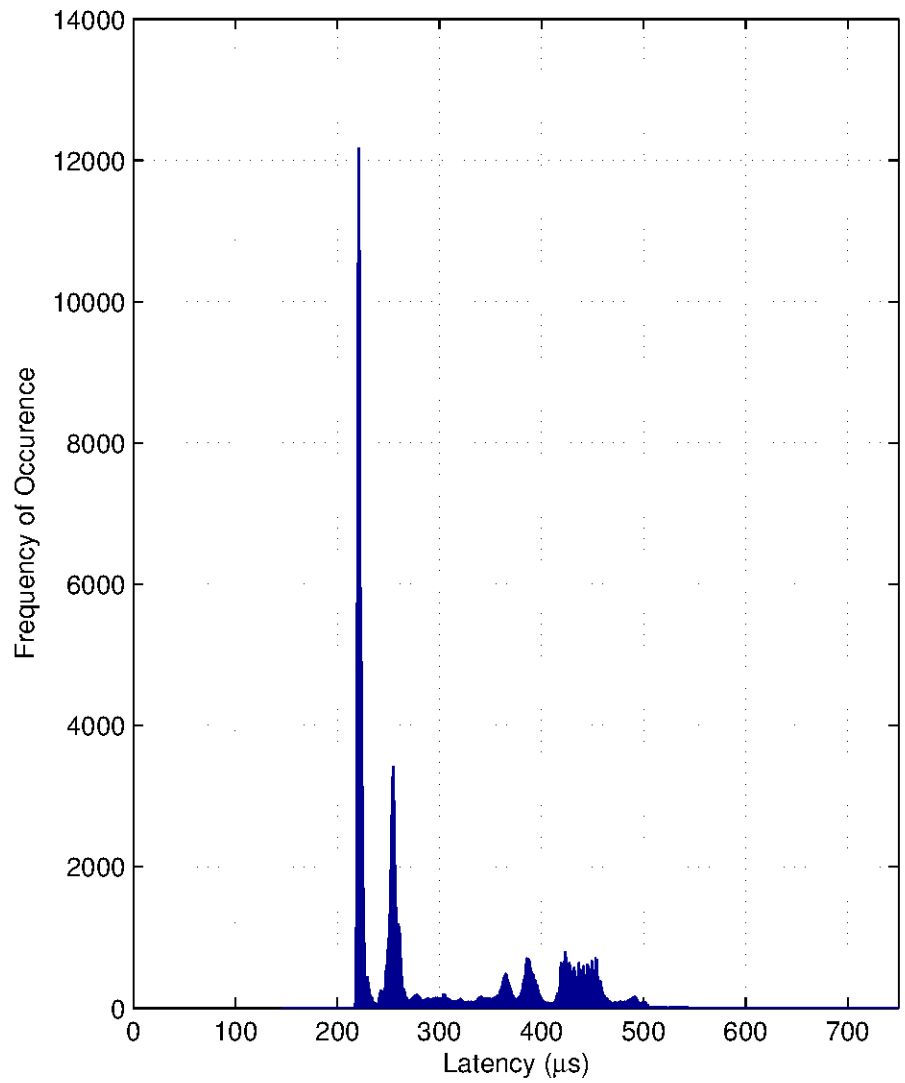


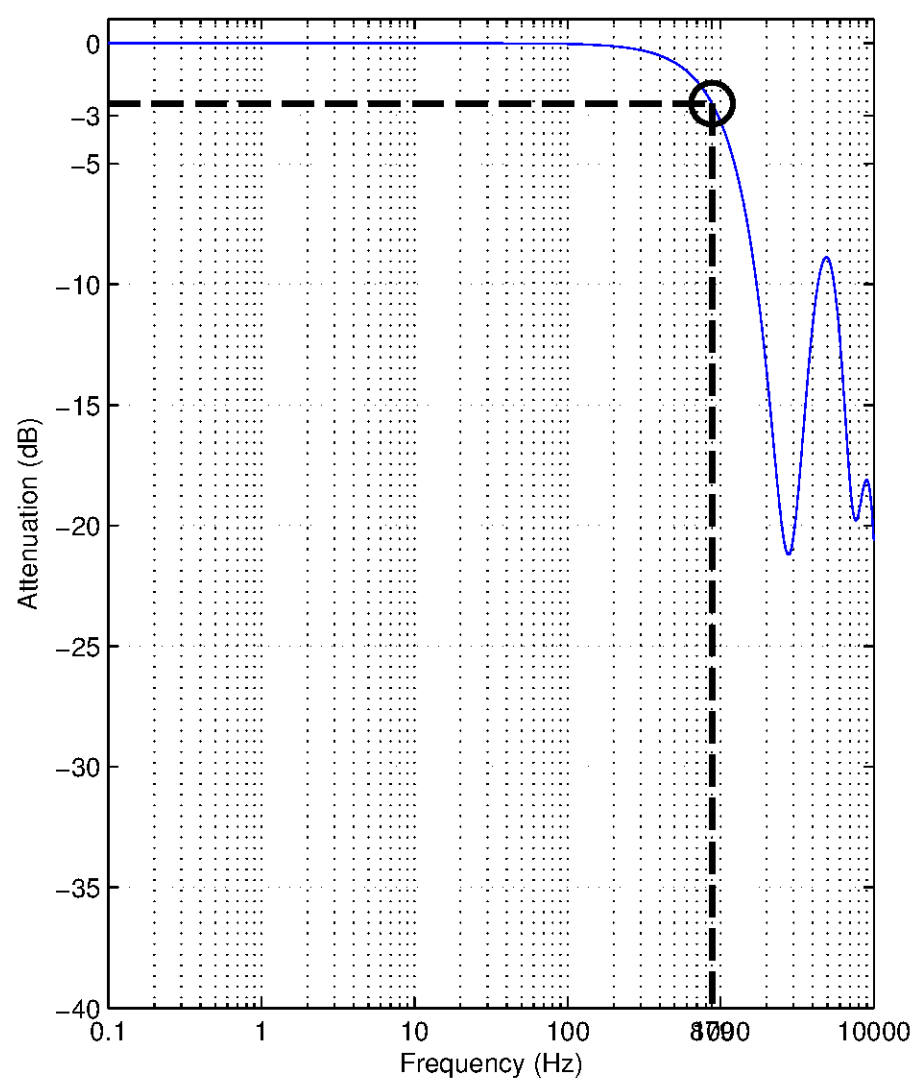


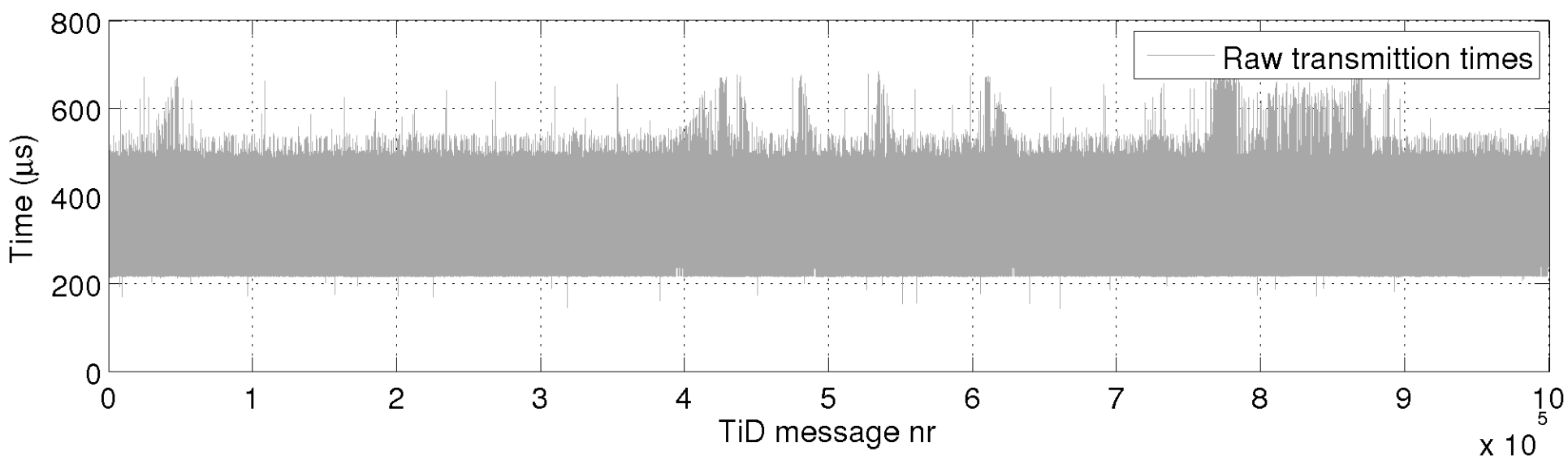


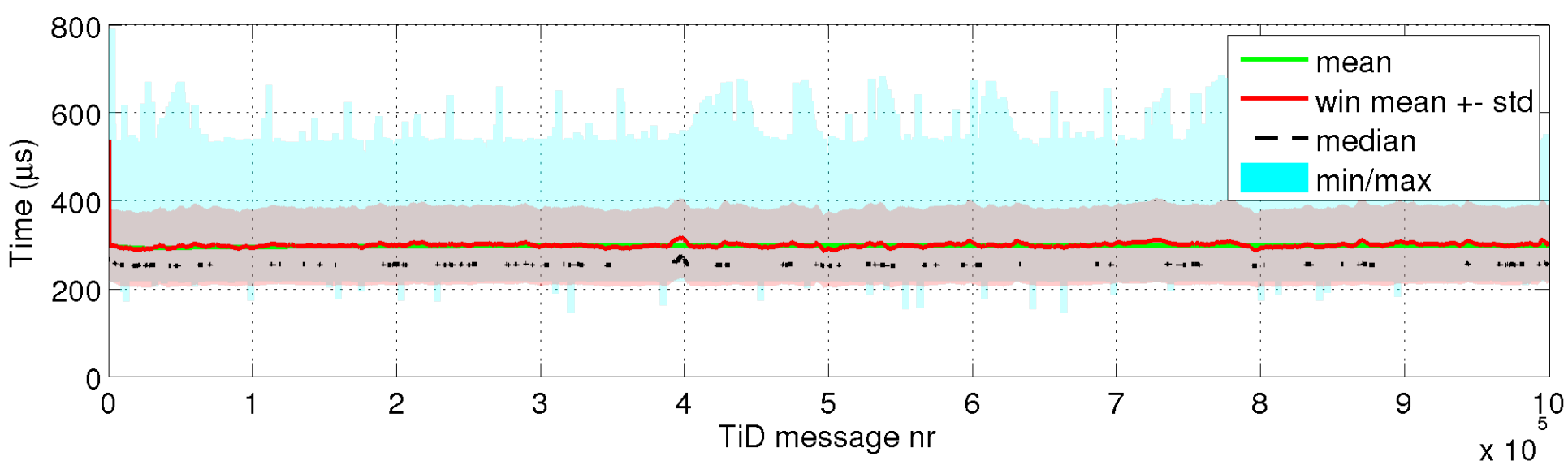


gbit ... **Network** based Remote **Send/Receive** Latency Test Nr. or Messages: 1000000
Server running on: **Linux** Client(s) on; **Linux** Number of Clients: **3**
... mean: 298.928154944; median: 254.642; std: 89.7655969956 (min: 145.257 / max: 791.269) ... 3 dB damping at: **878.5951**

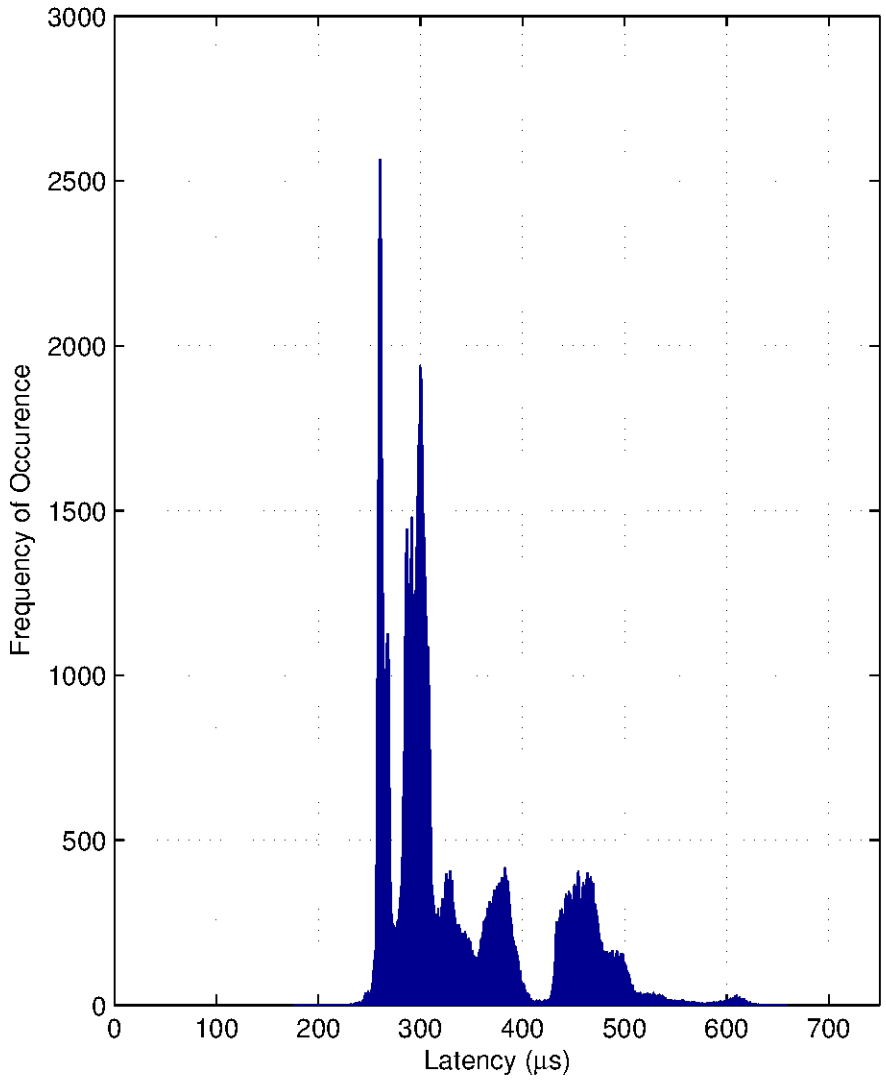


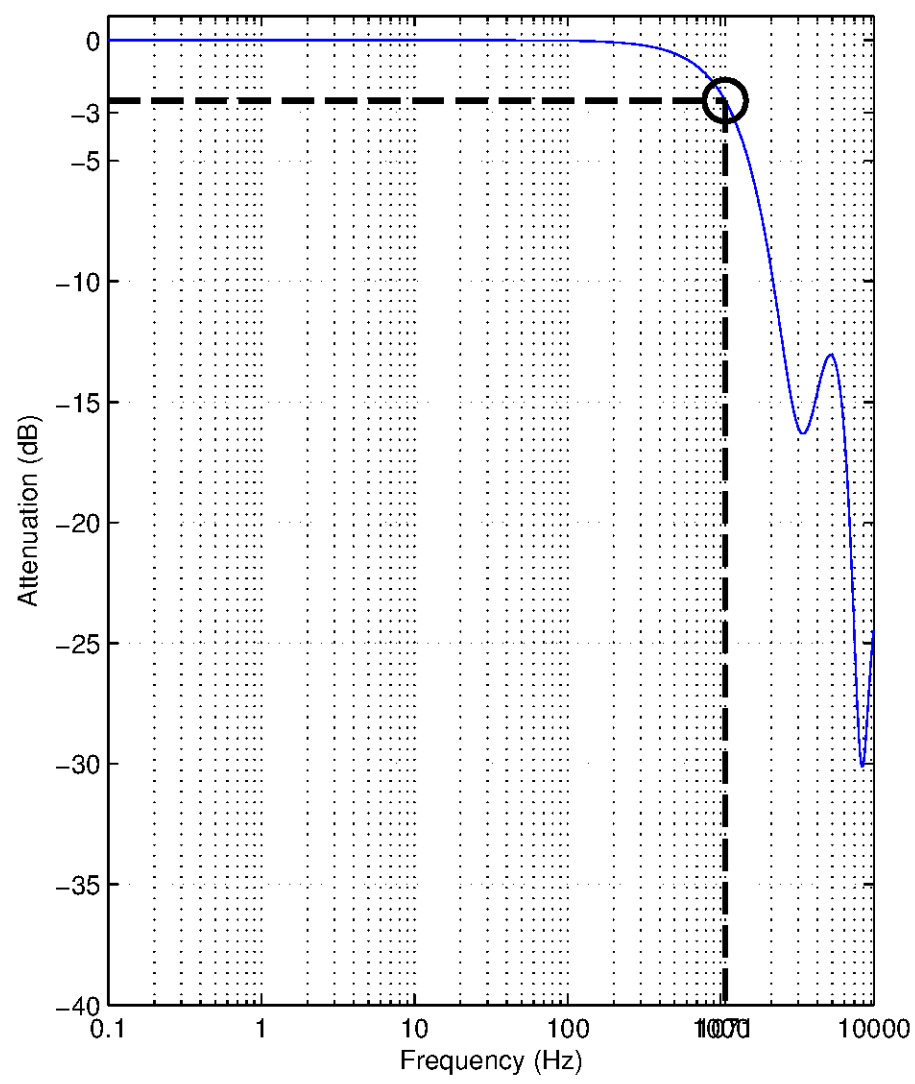


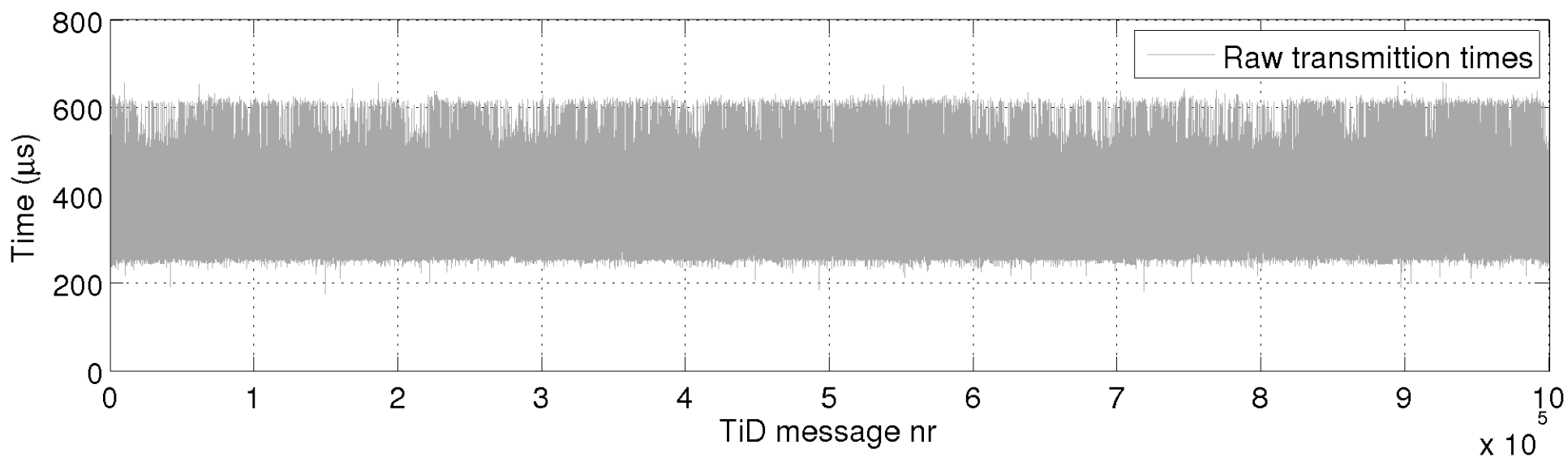


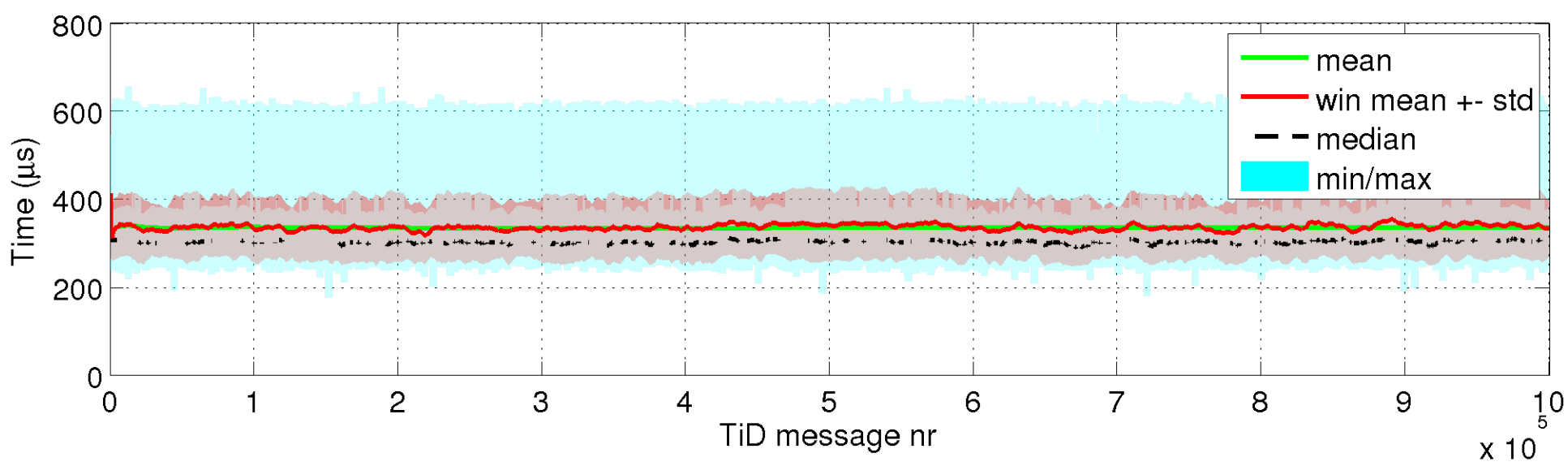


gbit ... **Network** based Remote **Send/Receive** Latency Test Nr. or Messages: 1000000
Server running on: **Linux** Client(s) on; **Linux** Number of Clients: **5**
... mean: 336.154924841; median: 303.207; std: 74.5985024737 (min: 176.237 / max: 658.406) ... 3 dB damping at: **1071.0407**

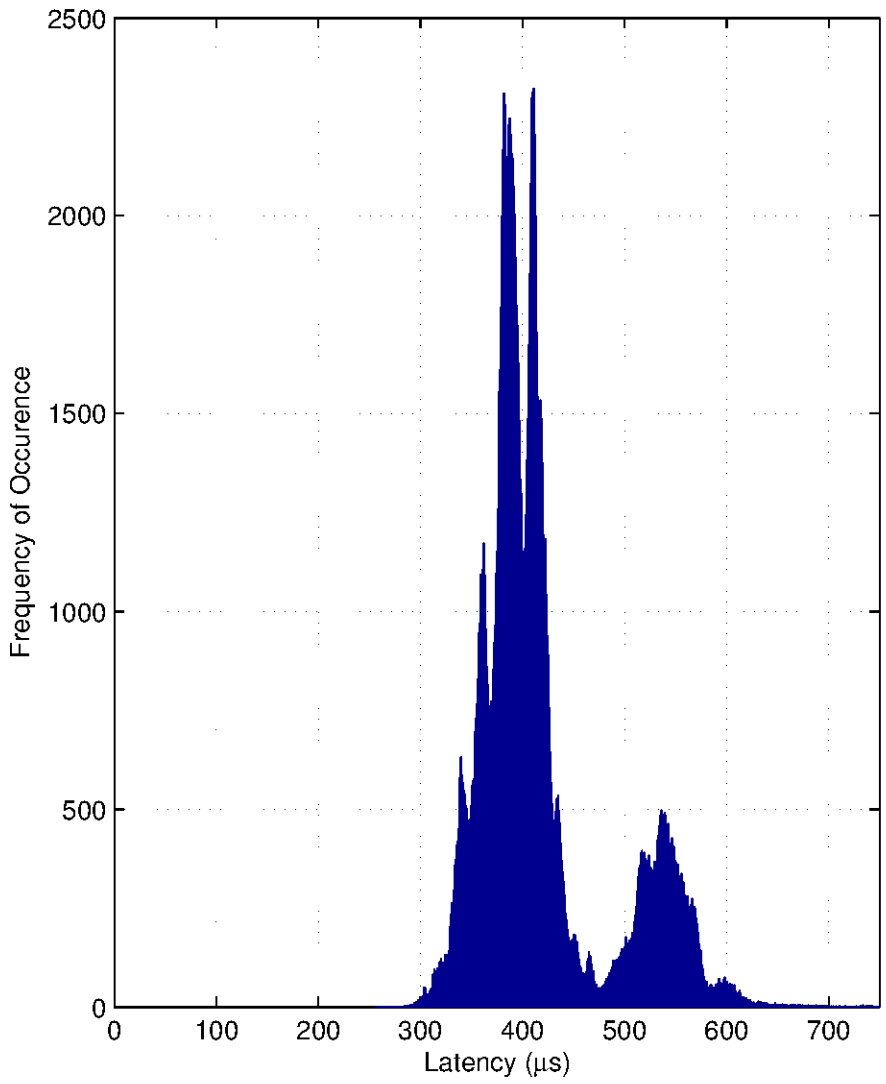


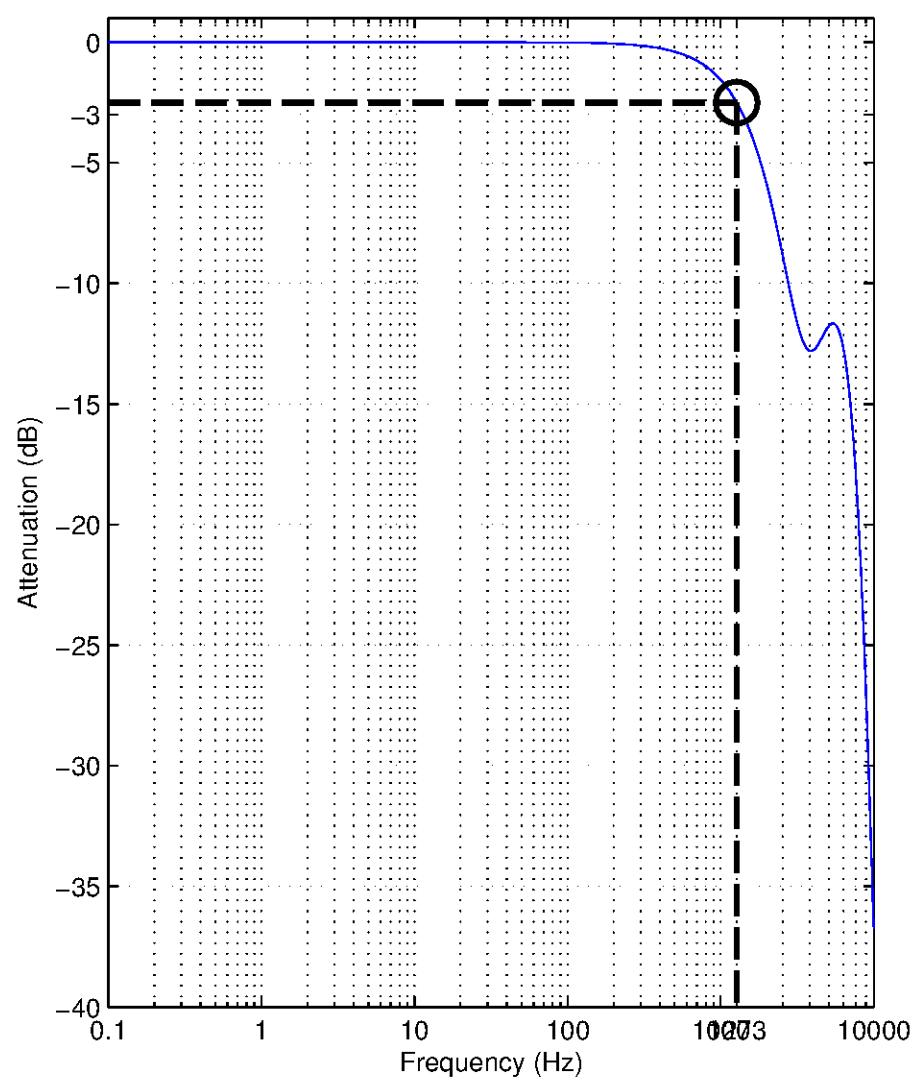


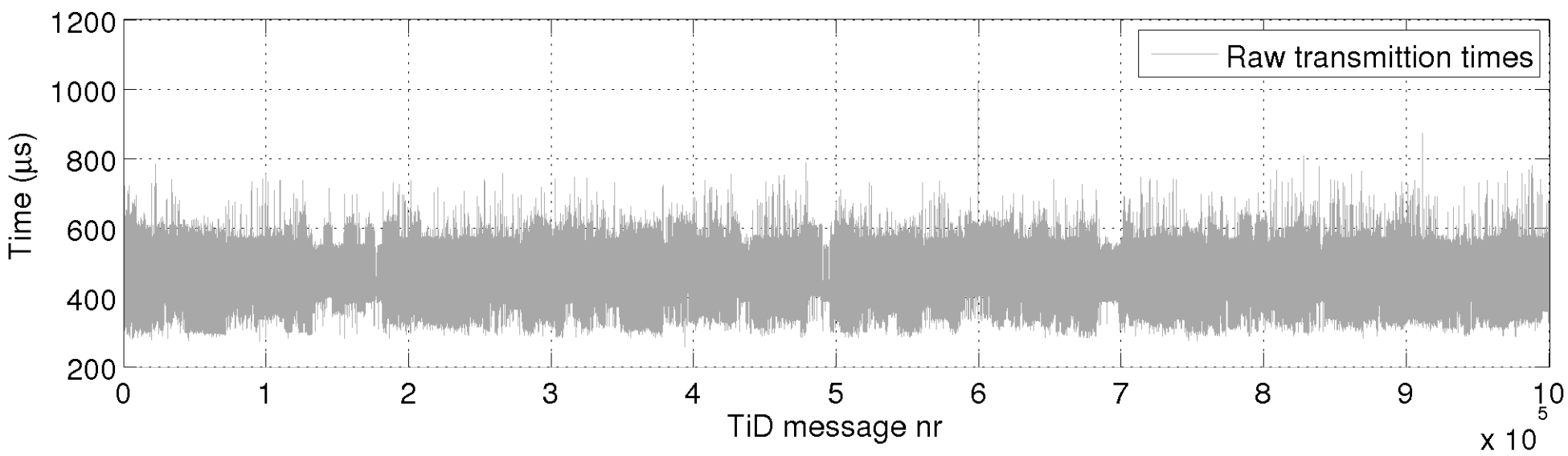


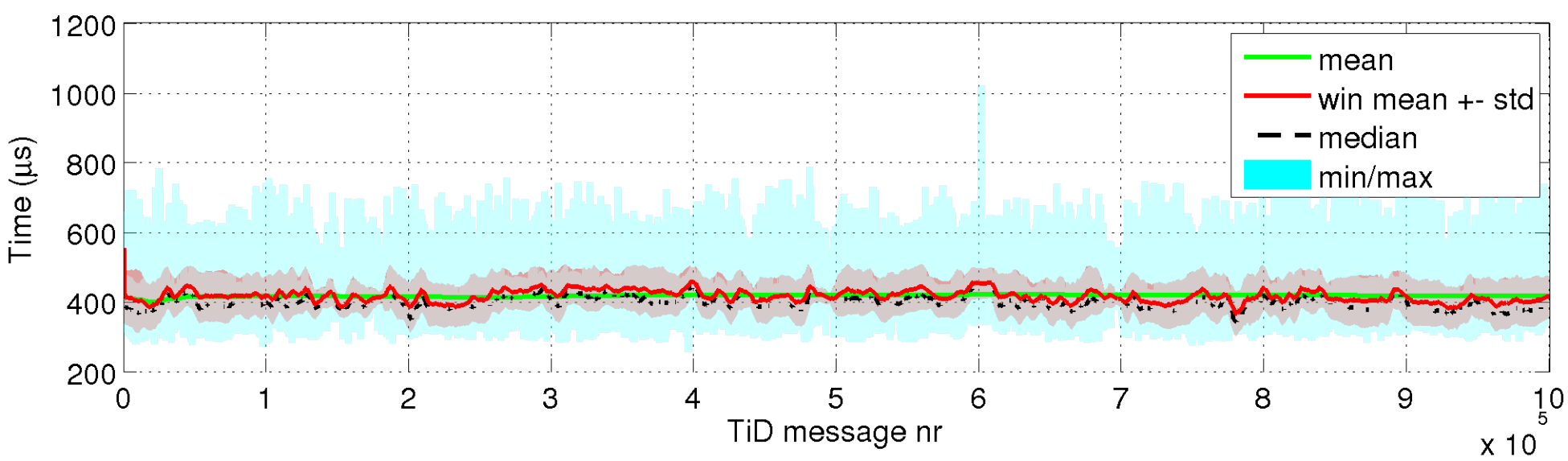


gbit ... **Network** based Remote **Send/Receive** Latency Test Nr. or Messages: 1000000
Server running on: **Linux** Client(s) on; **Linux** Number of Clients: **10**
... mean: 417.022933326; median: 399.443; std: 63.219038728 (min: 257.826 / max: 1021.228) ... 3 dB damping at: **1272.9782**

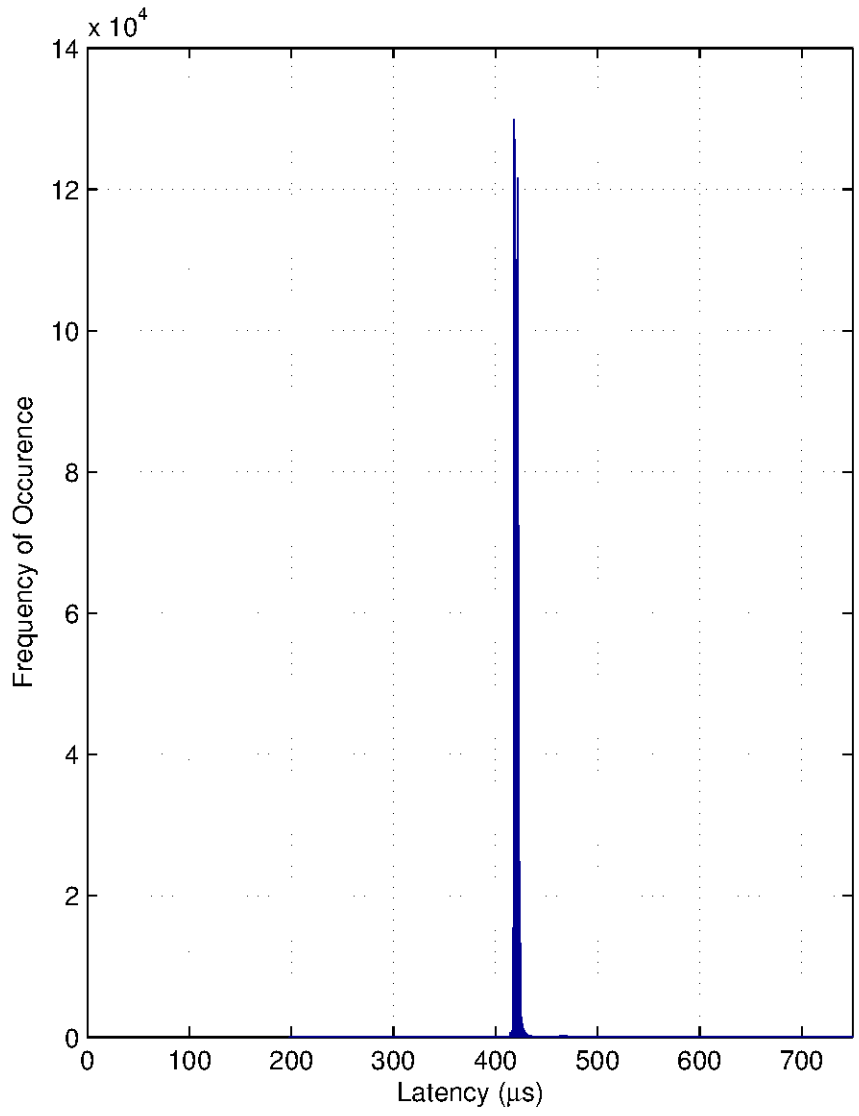


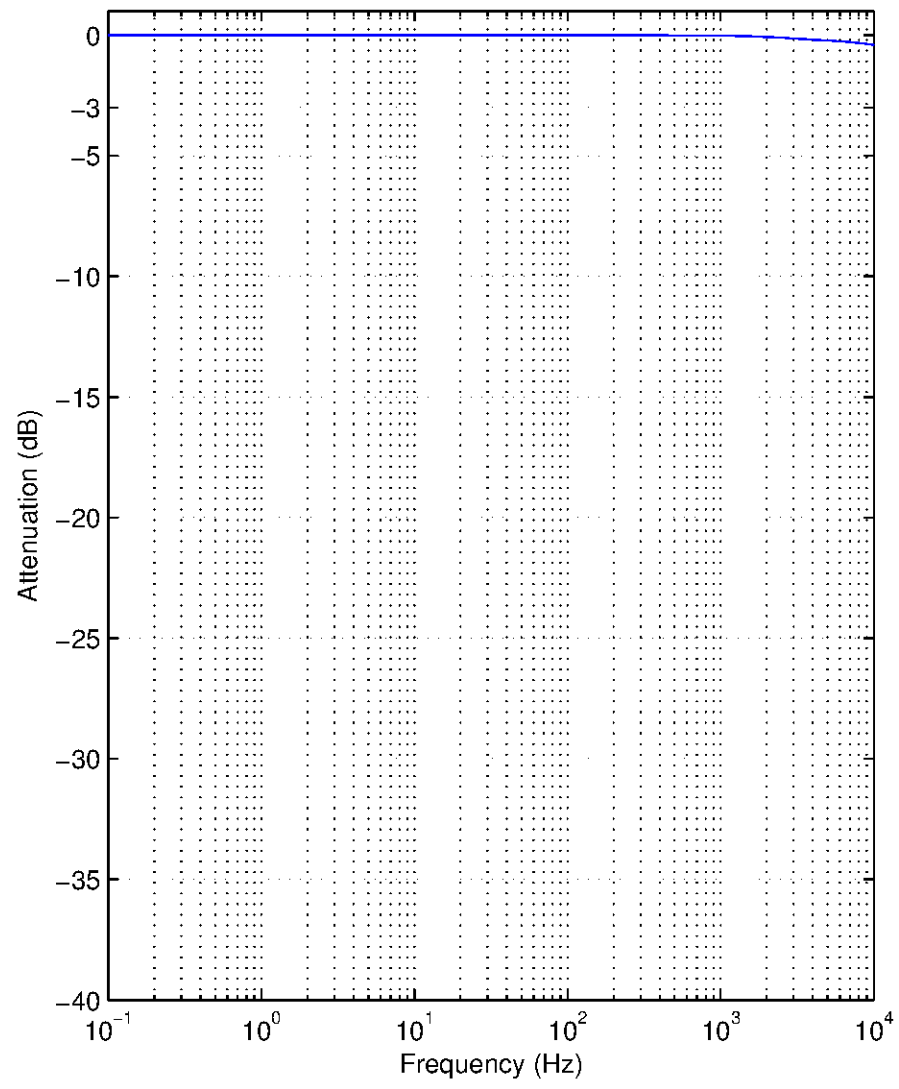


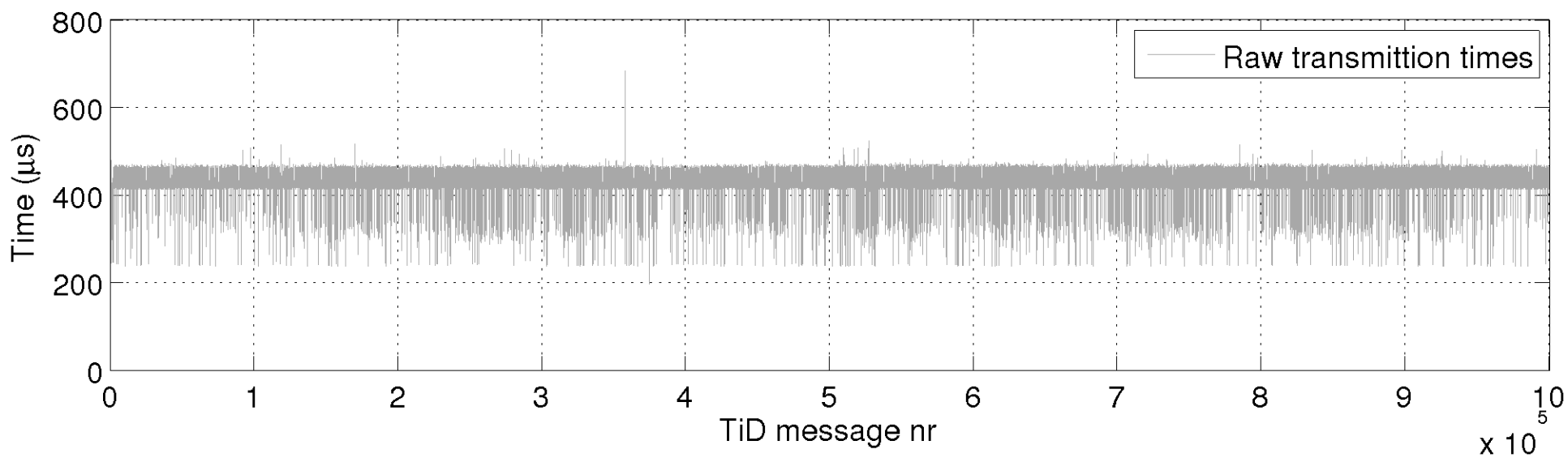


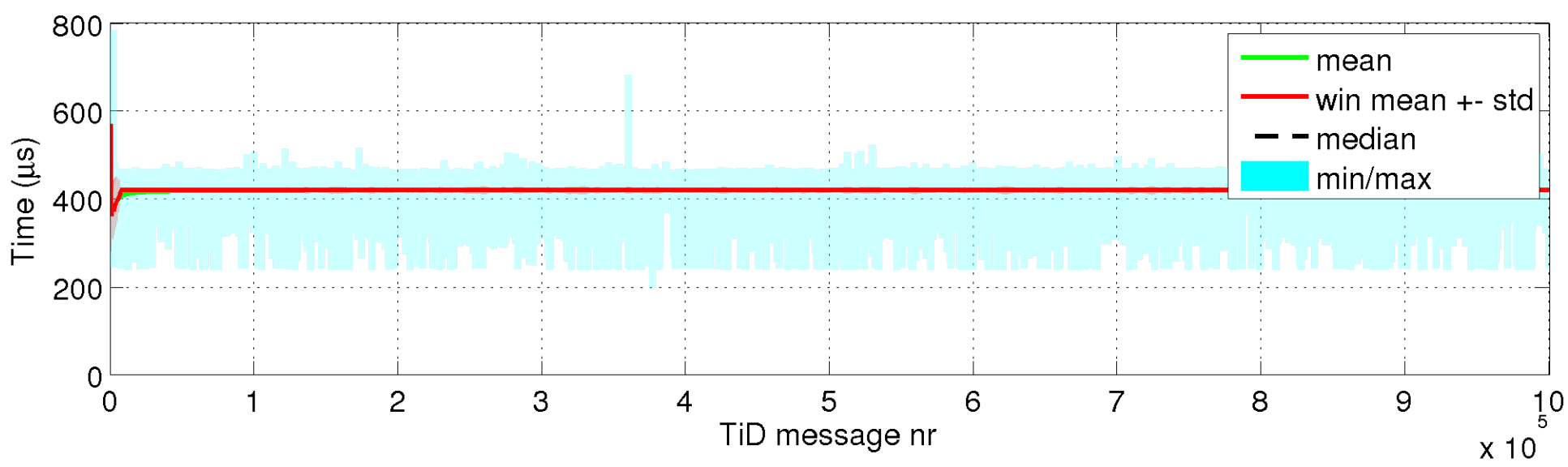


gbit ... **Network** based Remote **Send/Receive** Latency Test Nr. or Messages: 1000000
Server running on: **Linux** Client(s) on; **Windows** Number of Clients: **3**
... mean: 420.25785339; median: 421.09; std: 7.52141100053 (min: 198.503 / max: 784.526) ... 3 dB damping at: **>10 kHz**

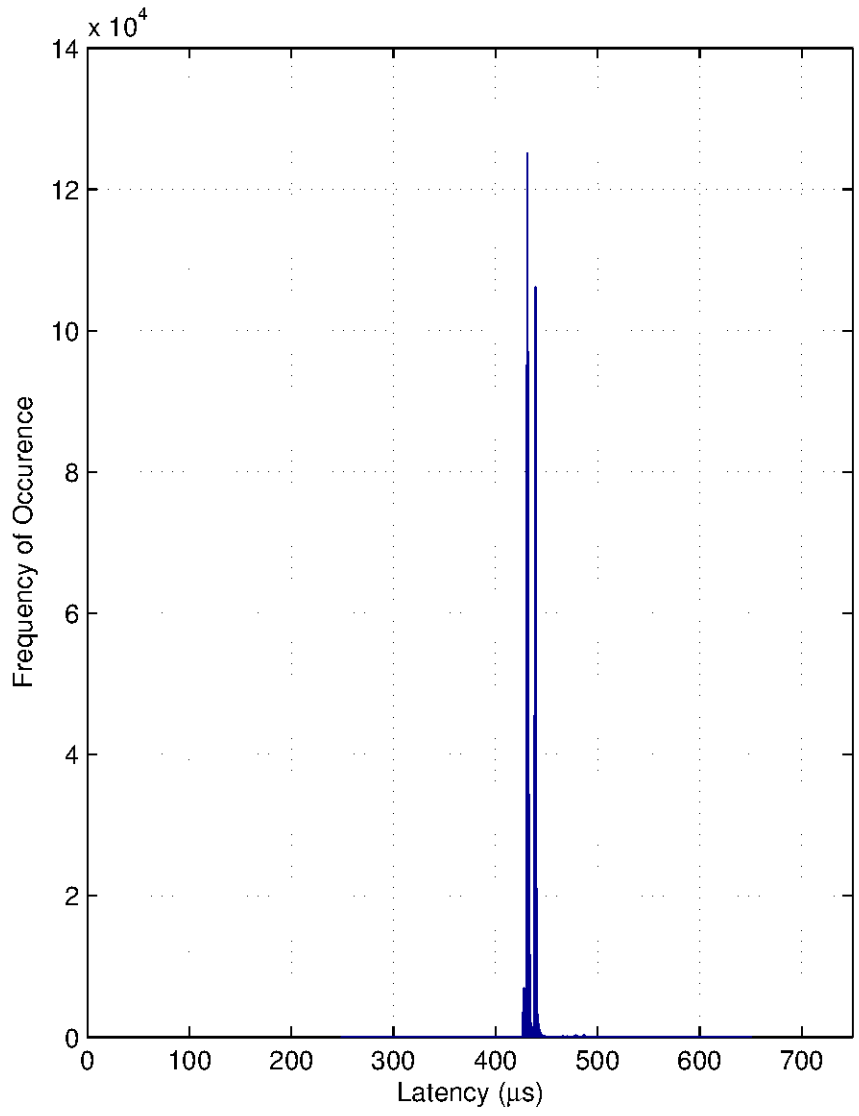


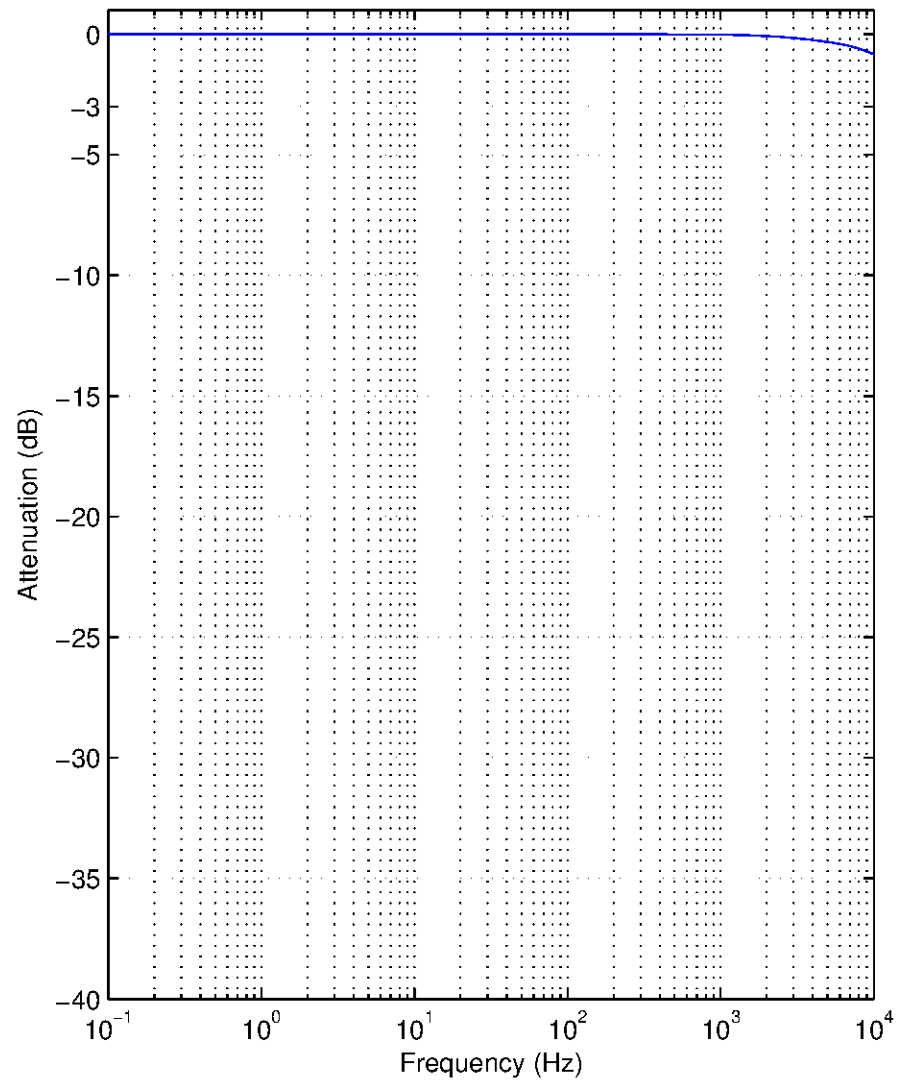


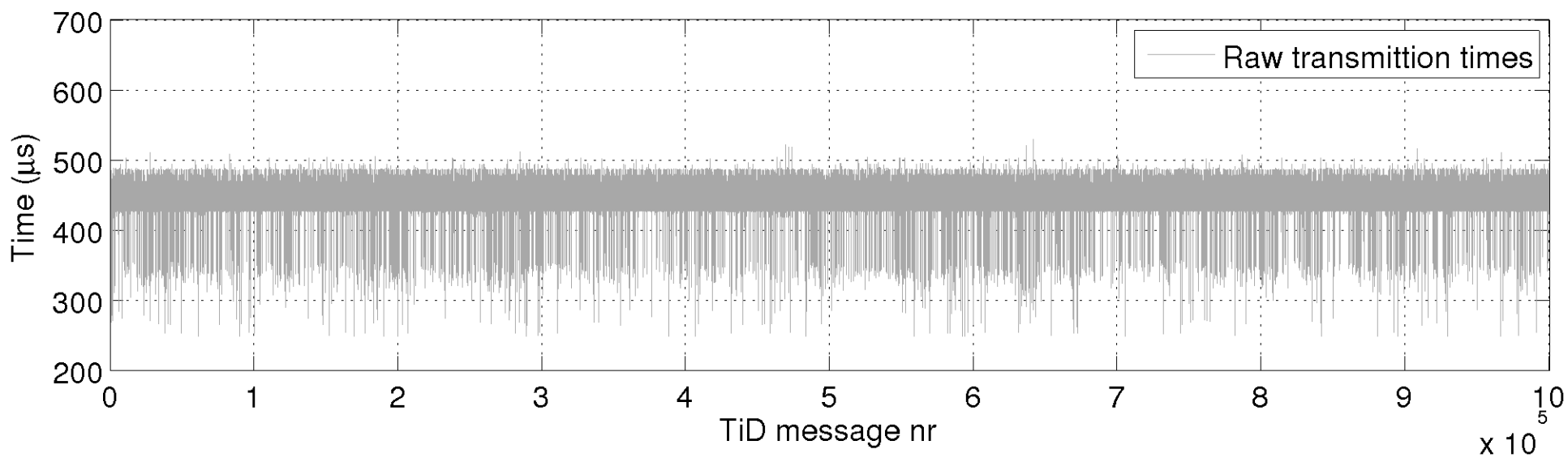


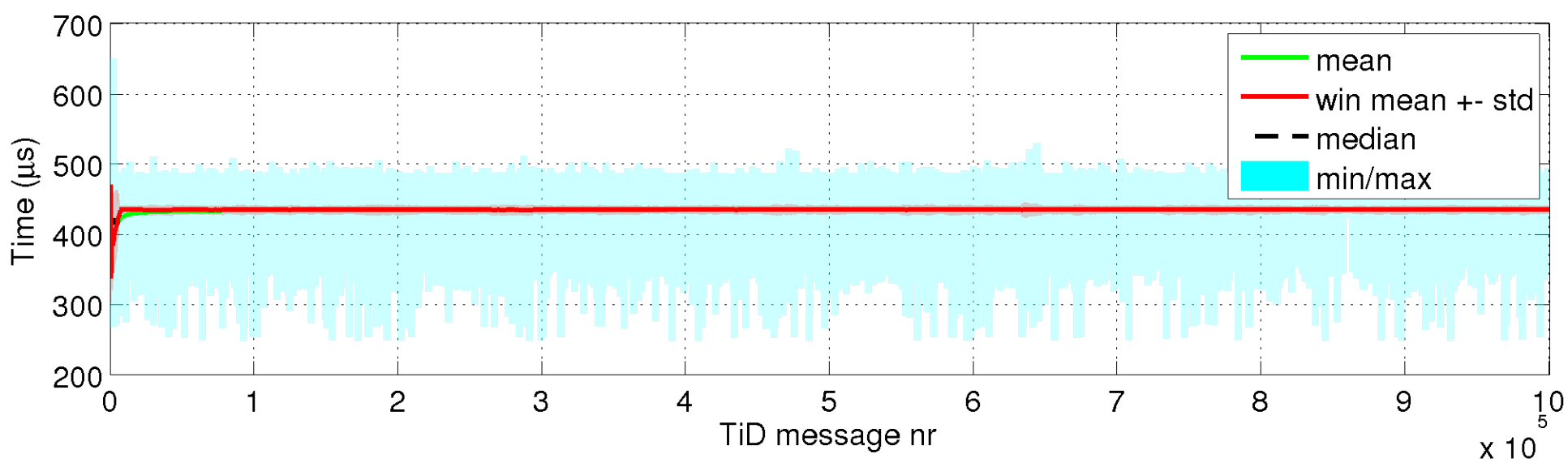


gbit ... **Network** based Remote **Send/Receive** Latency Test Nr. or Messages: 1000000
Server running on: **Linux** Client(s) on; **Windows** Number of Clients: **5**
... mean: 434.752617655; median: 432.766; std: 7.56407386984 (min: 248.859 / max: 650.609) ... 3 dB damping at: **>10 kHz**

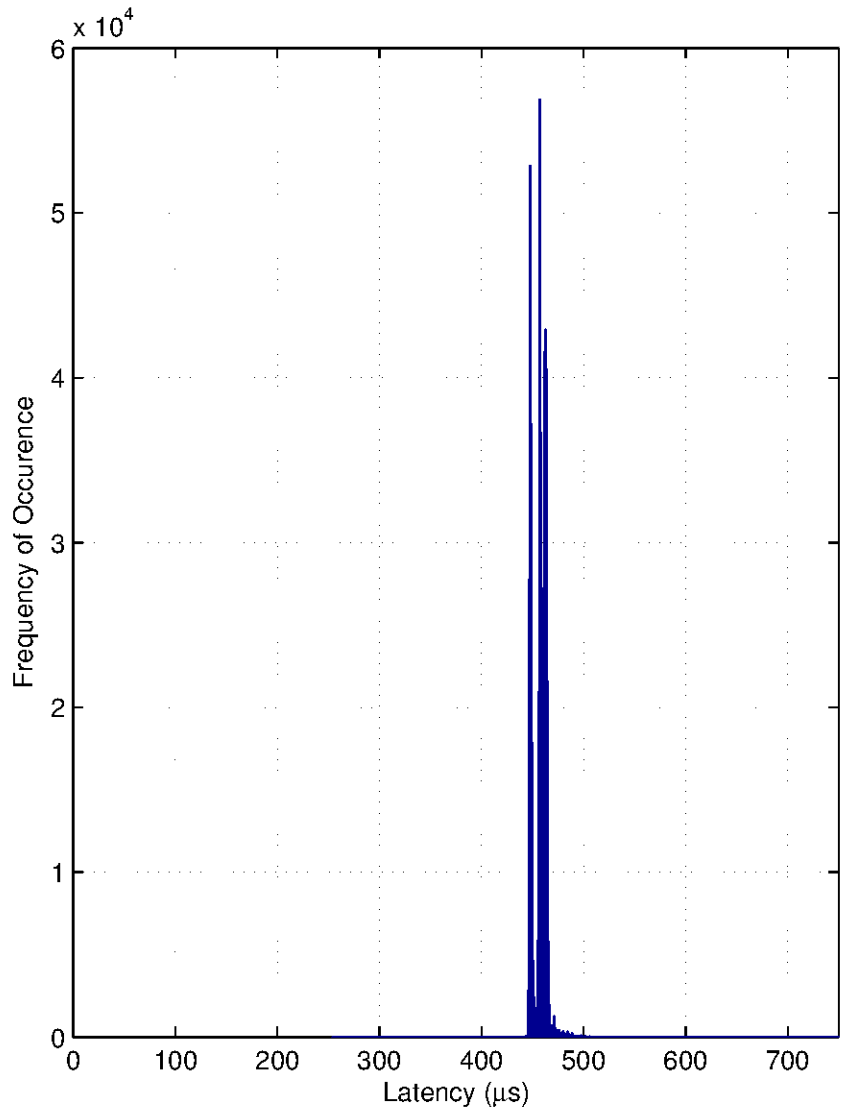


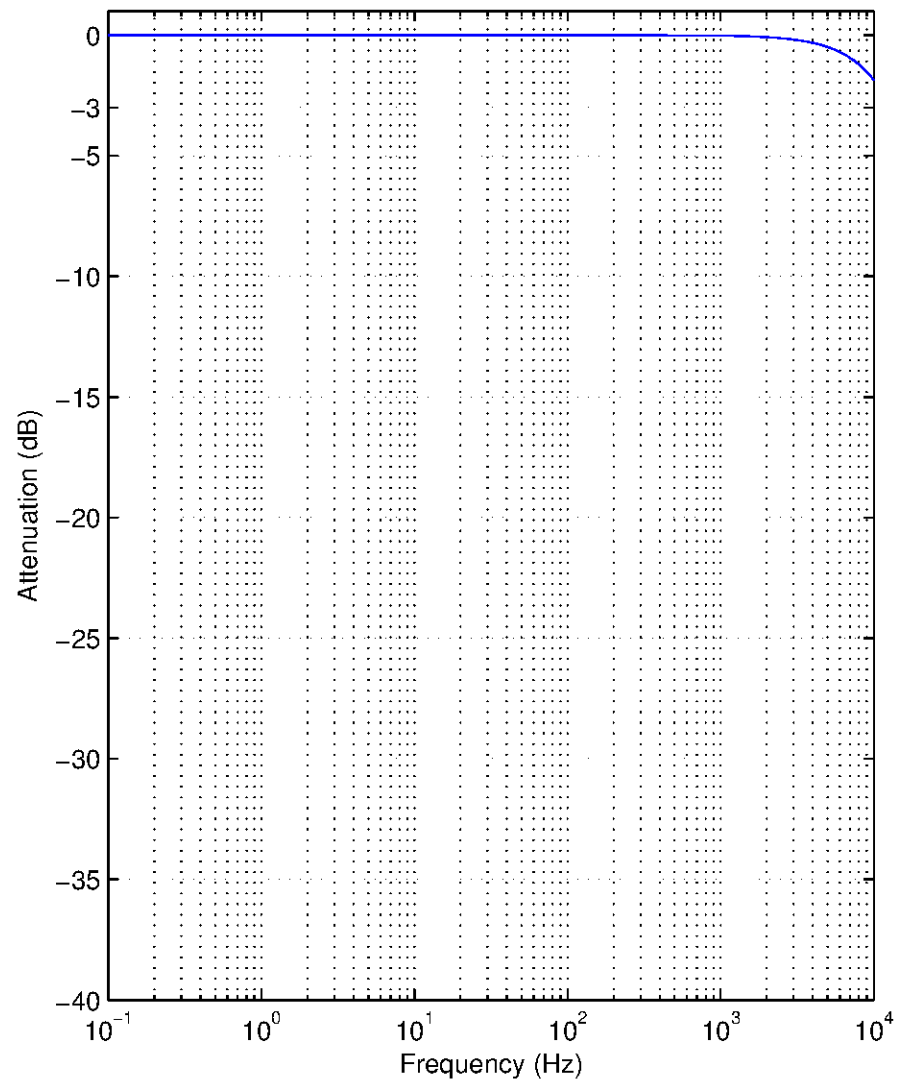


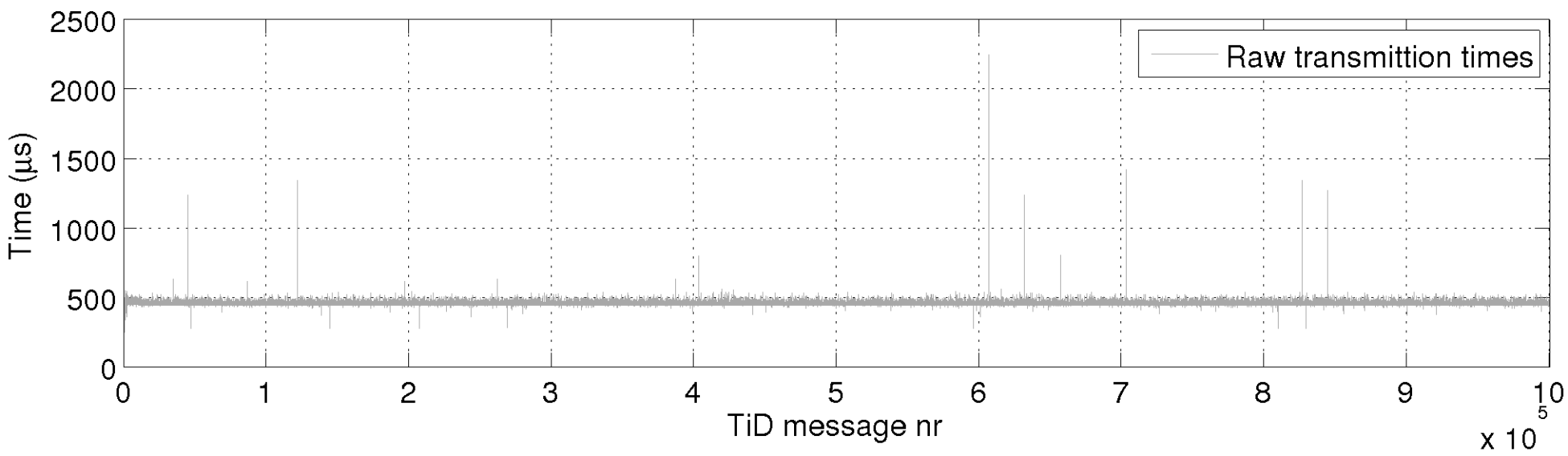


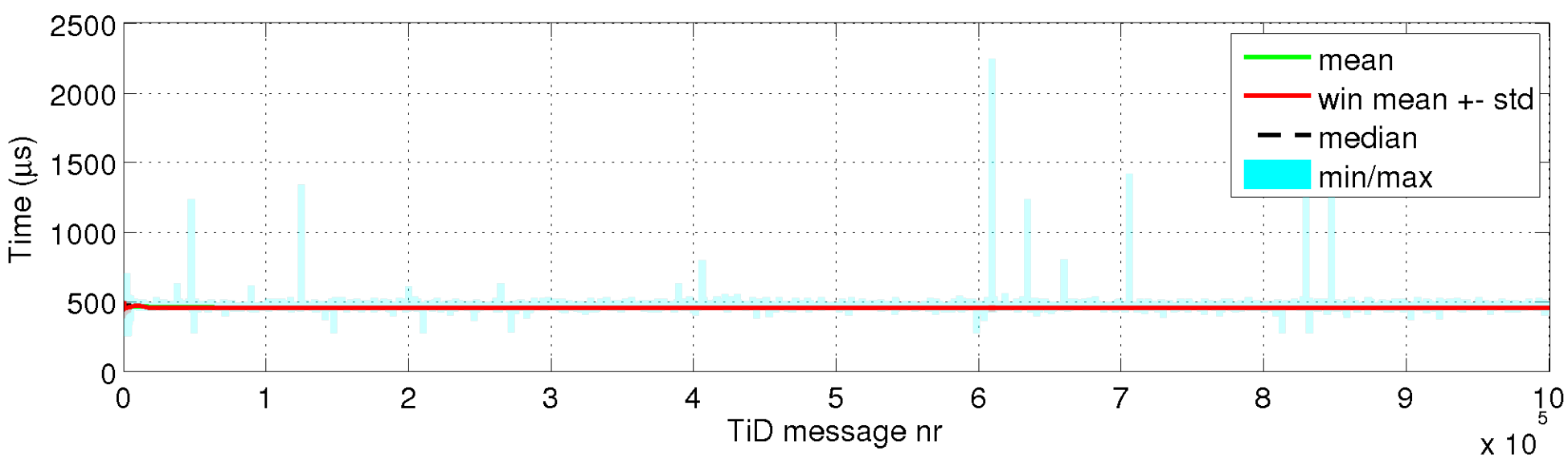


gbit ... **Network** based Remote **Send/Receive** Latency Test Nr. or Messages: 1000000
Server running on: **Linux** Client(s) on; **Windows** Number of Clients: **10**
... mean: 456.942811861; median: 457.58; std: 7.8597249967 (min: 253.968 / max: 2245.569) ... 3 dB damping at: **>10 kHz**

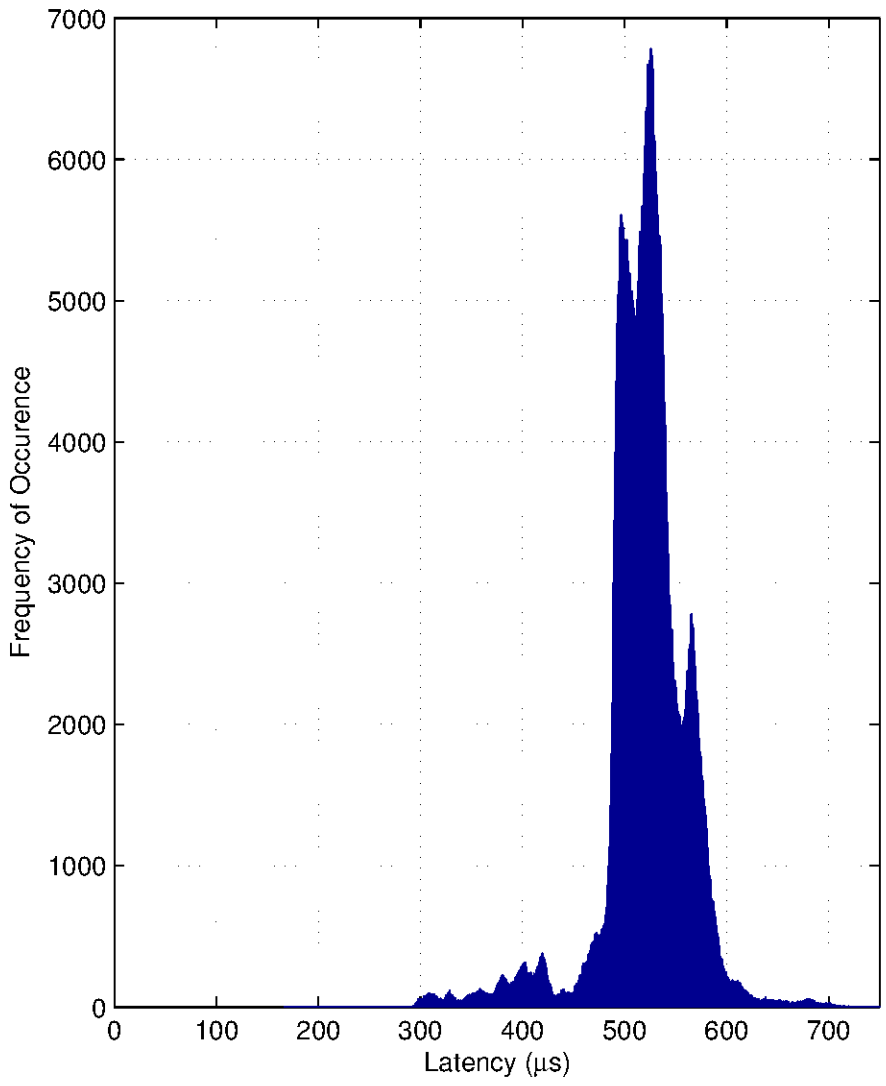


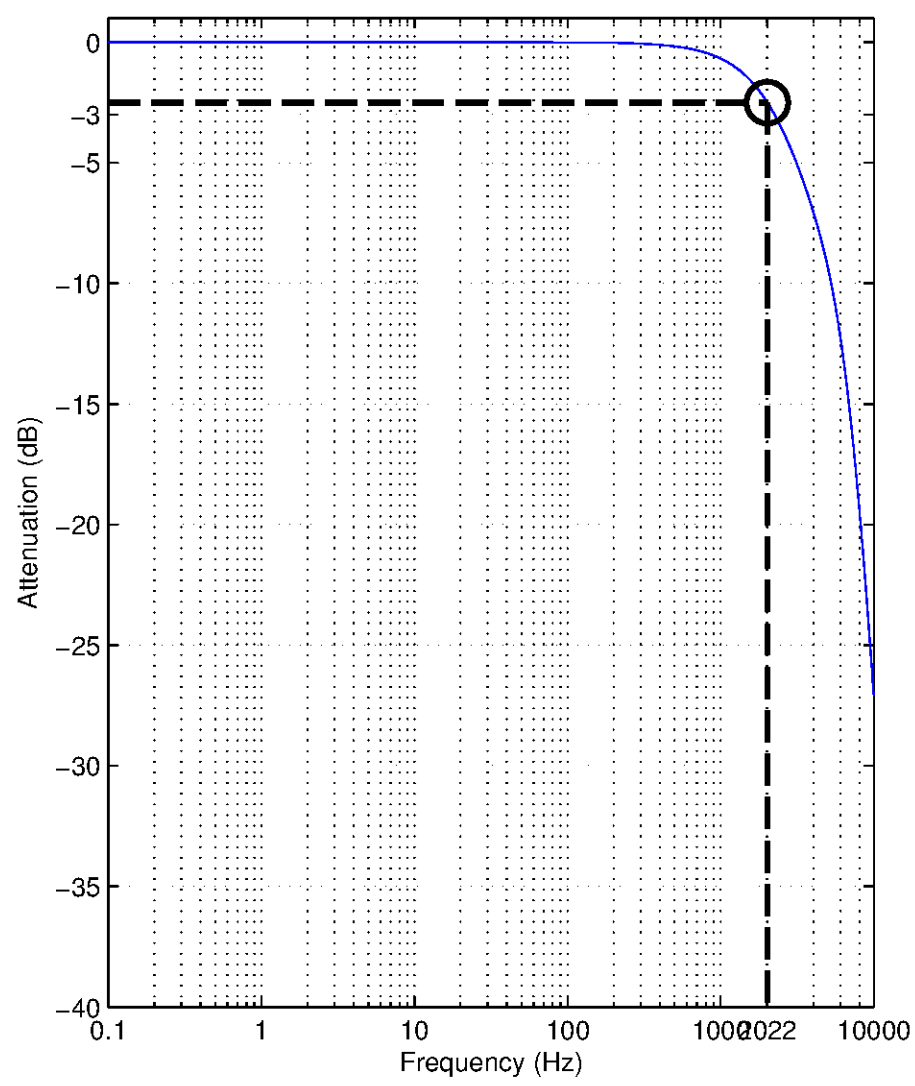


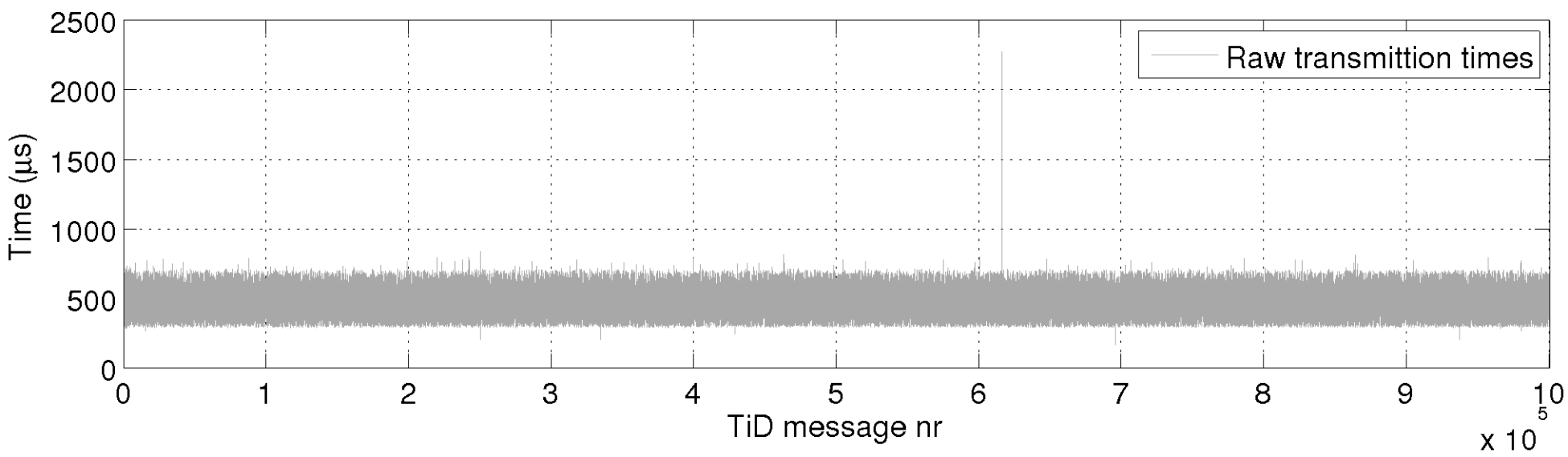


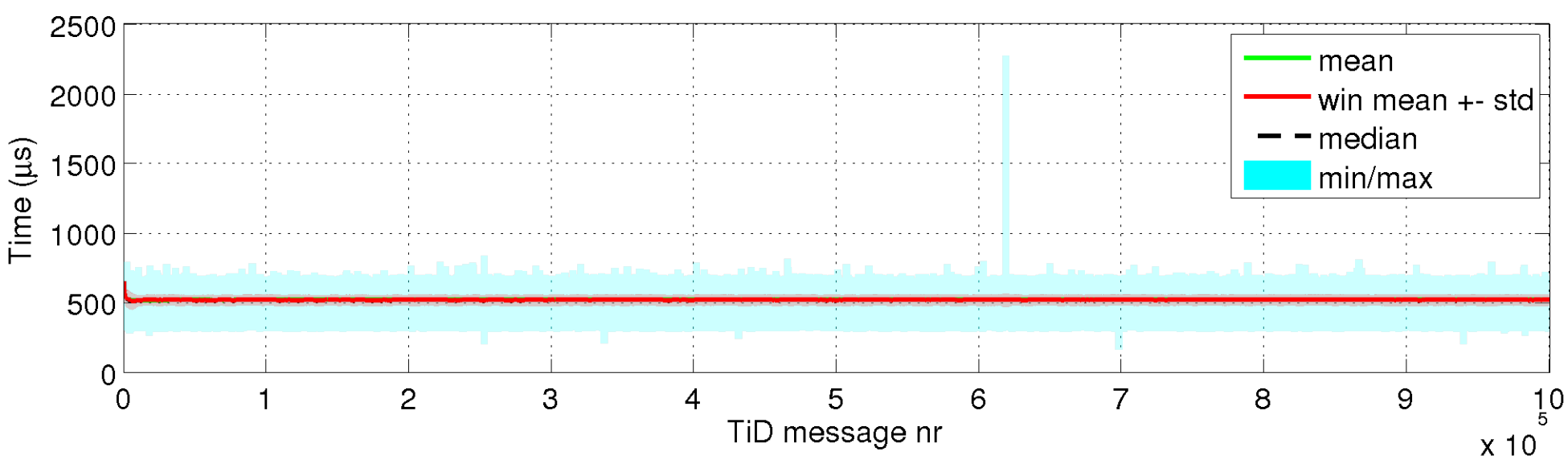


gbit ... **Network** based Remote **Send/Receive** Latency Test Nr. or Messages: 1000000
Server running on: **Windows** Client(s) on; **Linux** Number of Clients: **3**
... mean: 520.602969128; median: 522.226; std: 42.2013951438 (min: 166.719 / max: 2273.89) ... 3 dB damping at: **2022.3726**

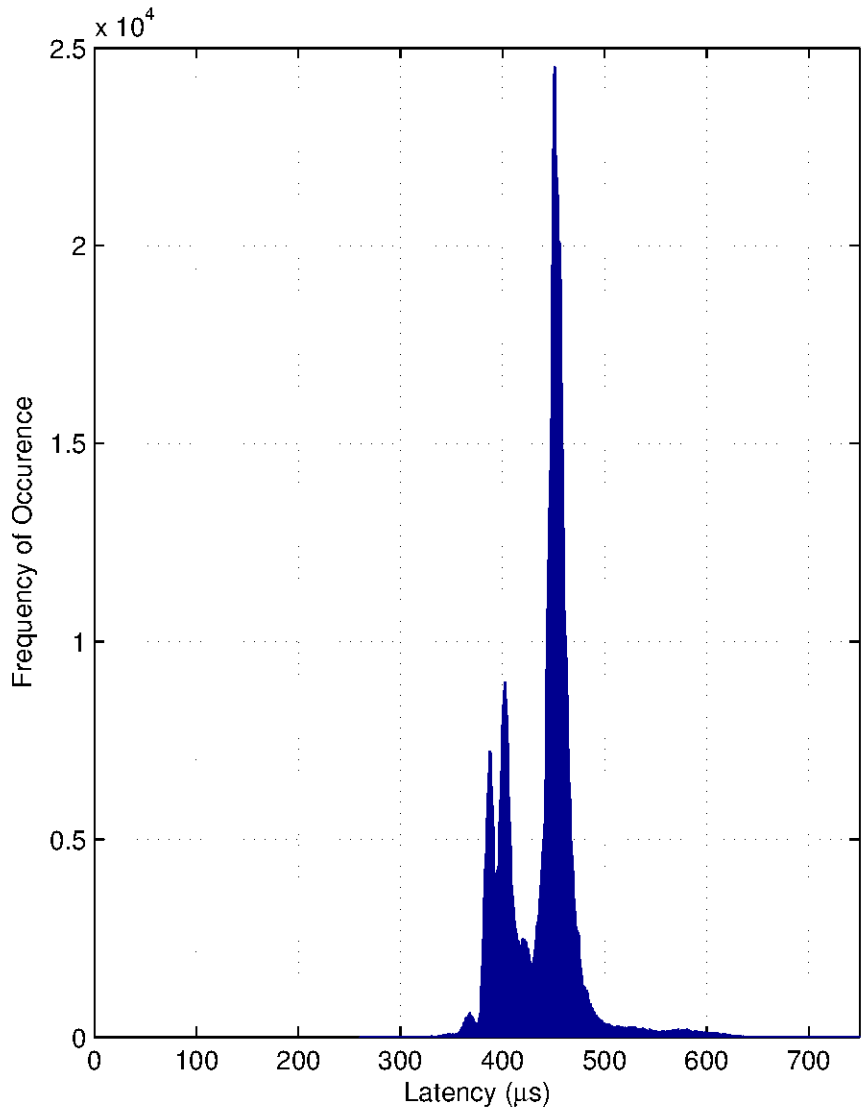


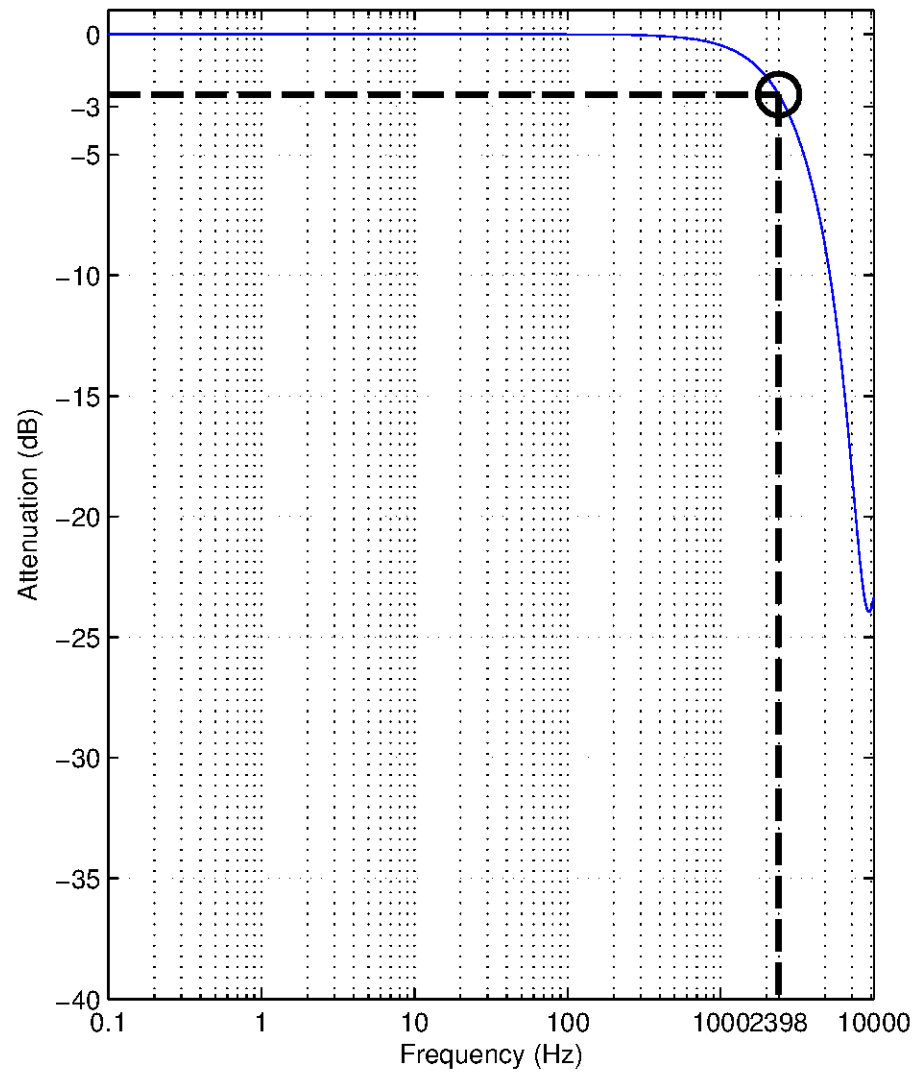


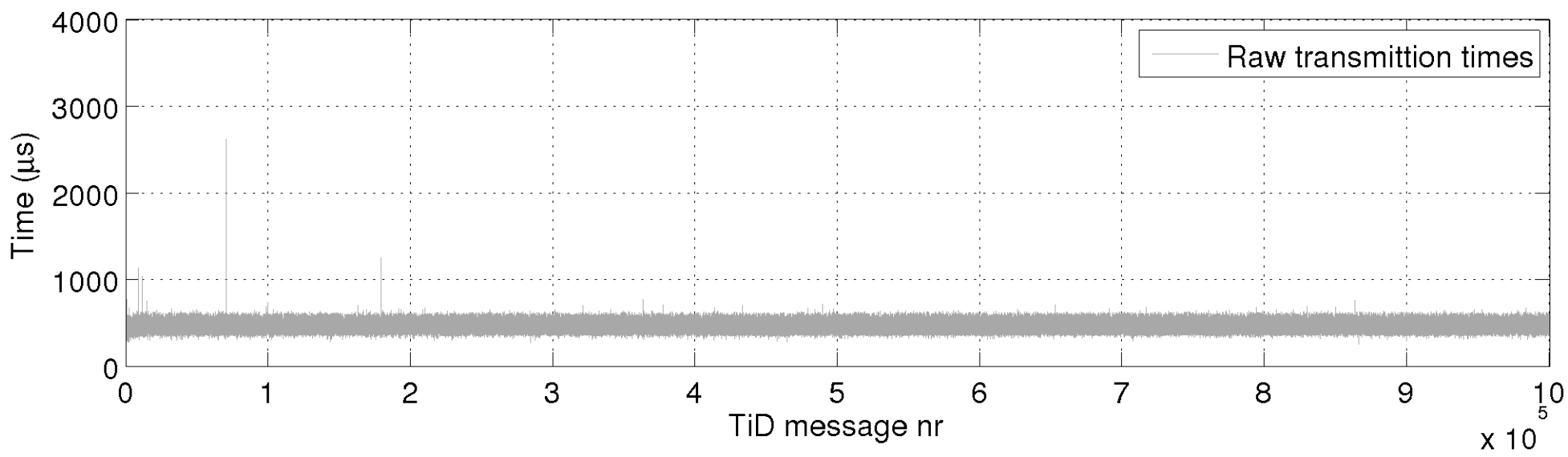


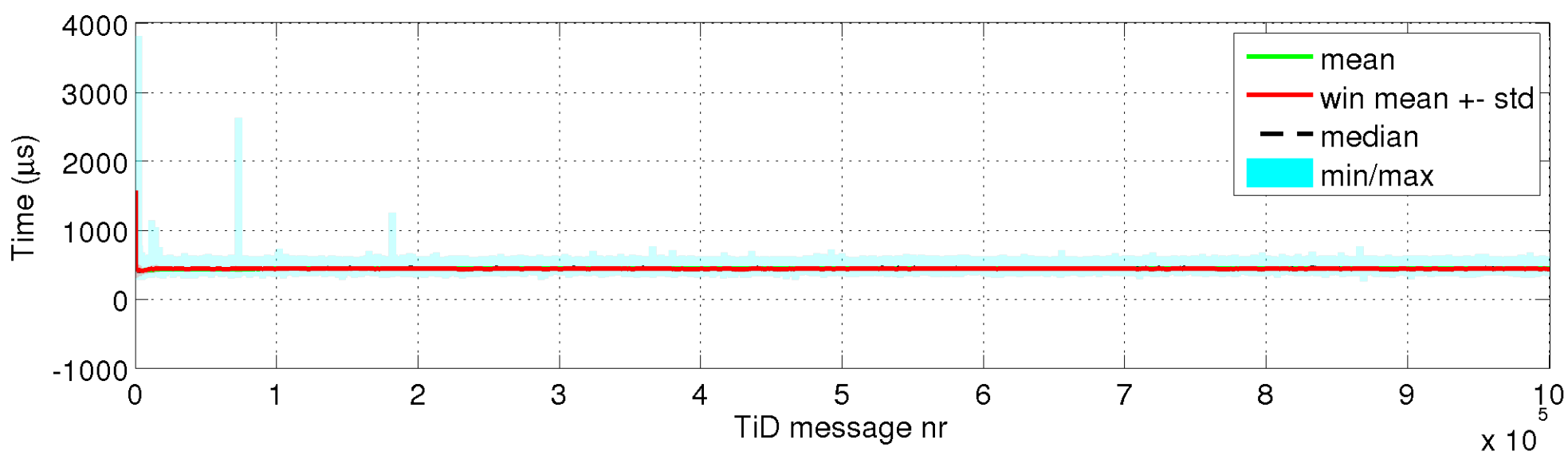


gbit ... **Network** based Remote **Send/Receive** Latency Test Nr. or Messages: 1000000
Server running on: **Windows** Client(s) on; **Linux** Number of Clients: **5**
... mean: 439.485761186; median: 448.8; std: 34.6996409323 (min: 260.445 / max: 3812.328) ... 3 dB damping at: **2398.148**

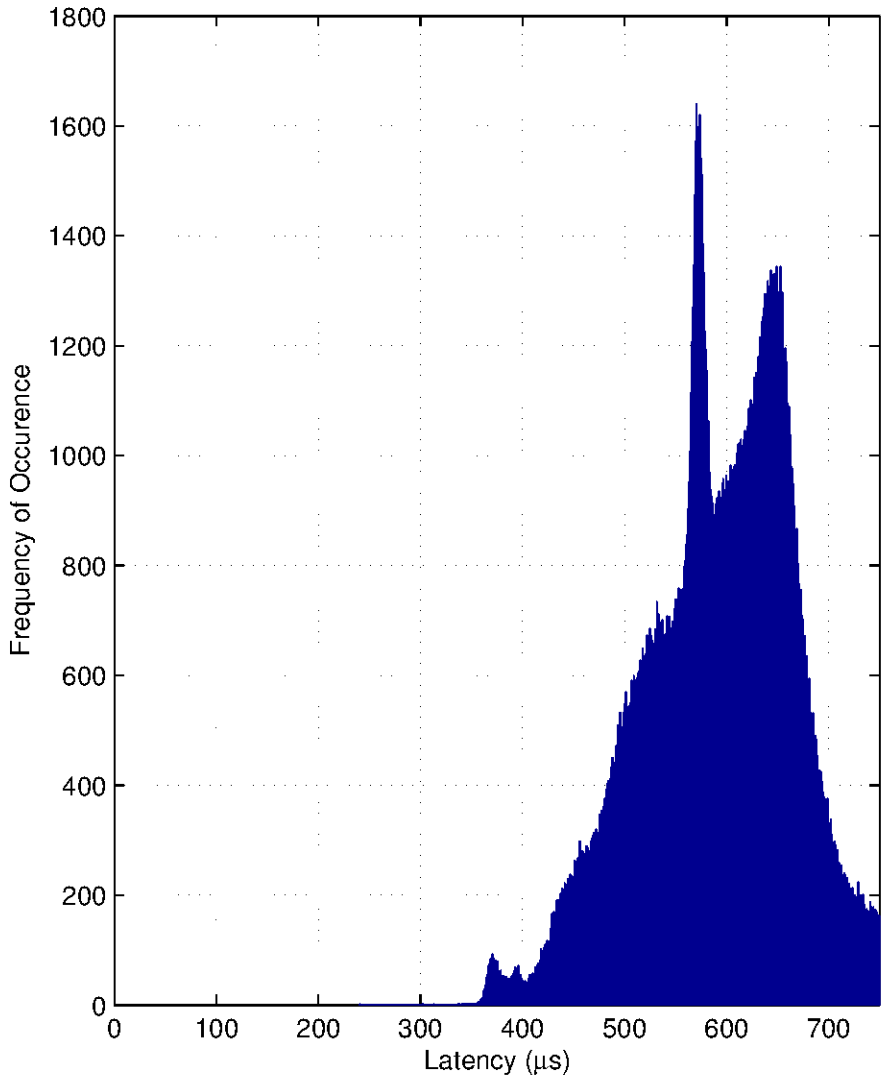


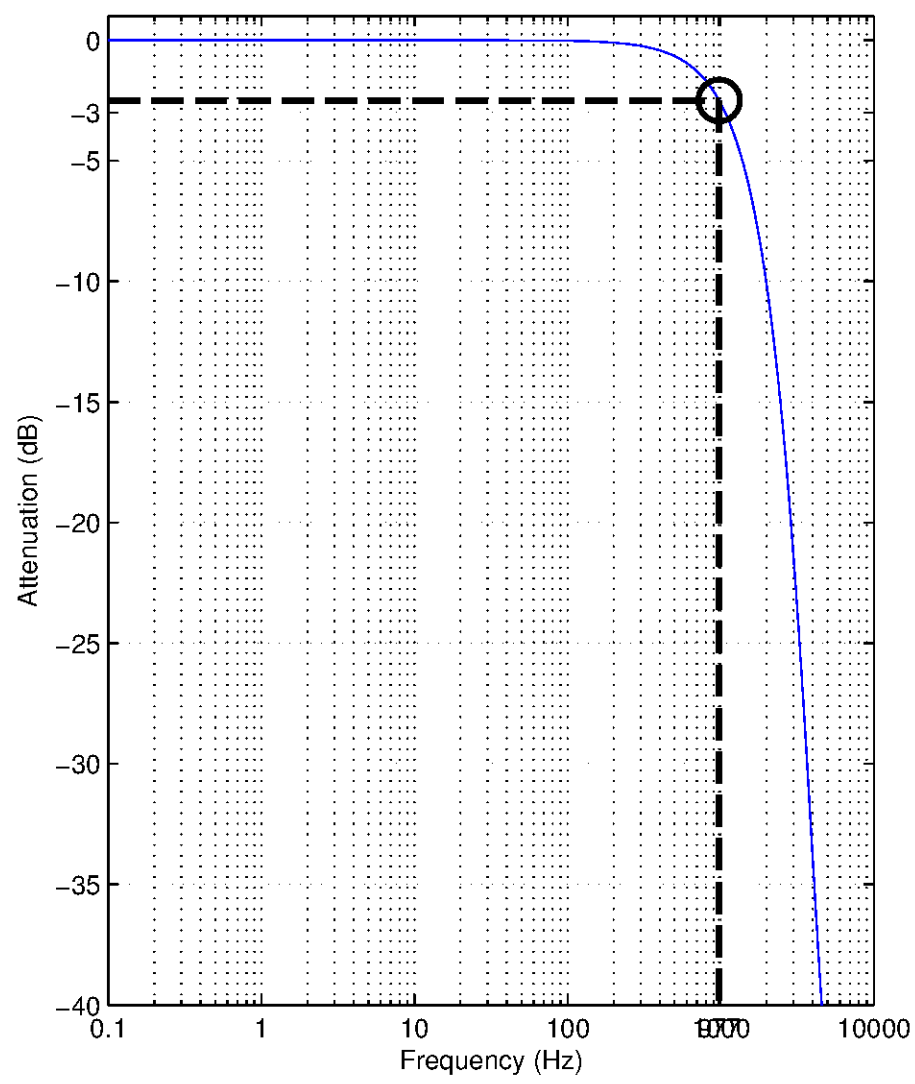


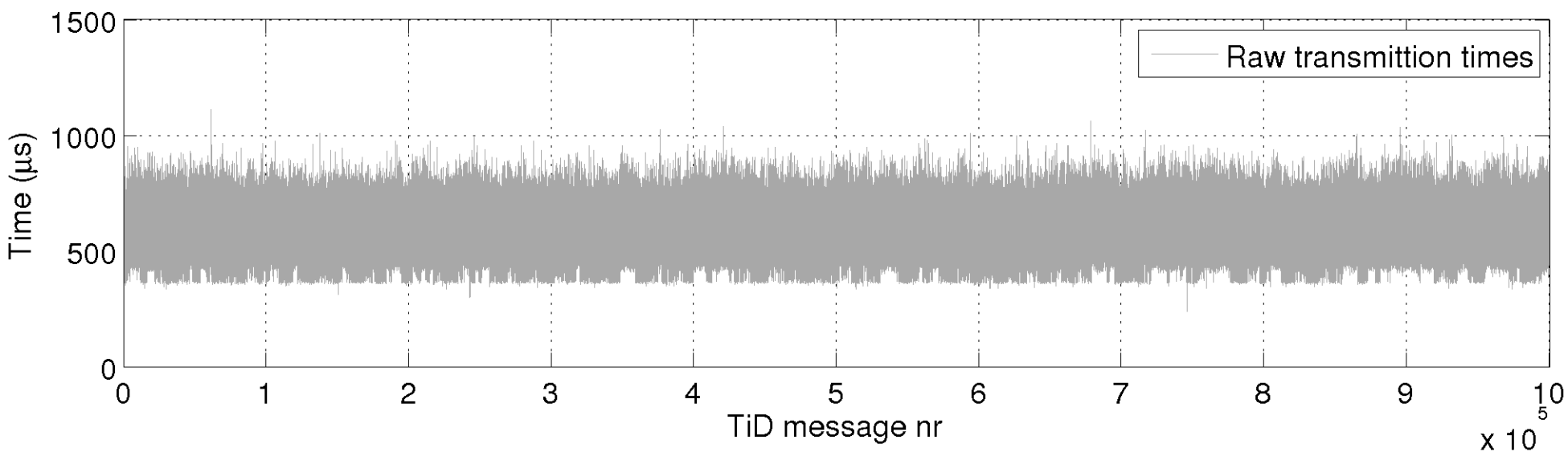


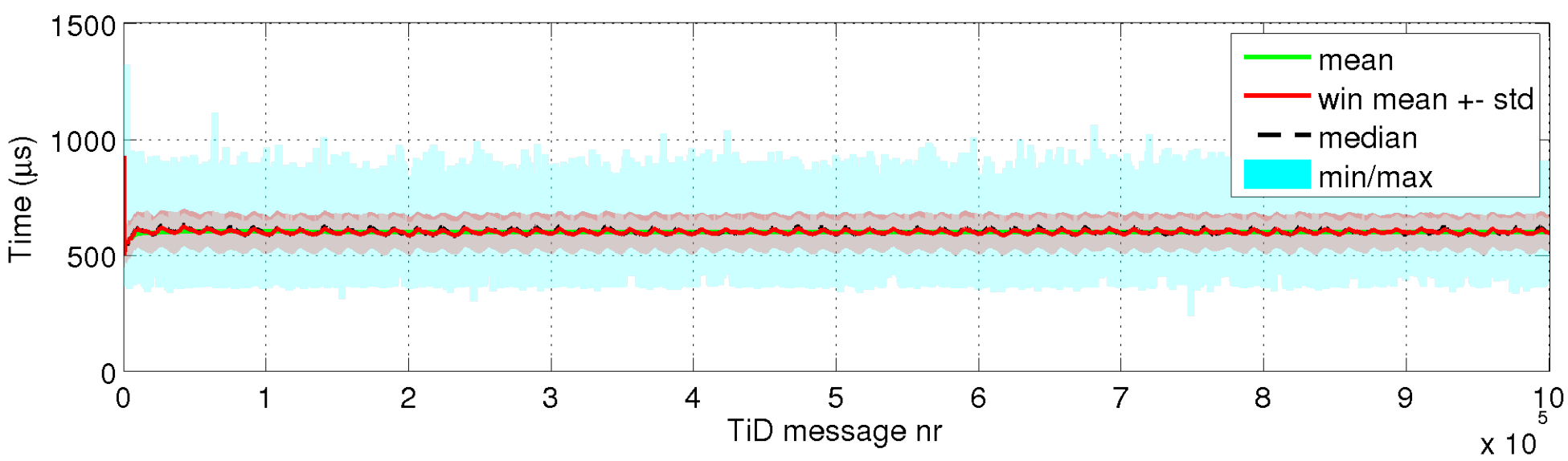


gbit ... **Network** based Remote **Send/Receive** Latency Test Nr. or Messages: 1000000
Server running on: **Windows** Client(s) on; **Linux** Number of Clients: **10**
... mean: 599.685423496; median: 602.078; std: 81.829066421 (min: 240.659 / max: 1321.867) ... 3 dB damping at: **976.7827**

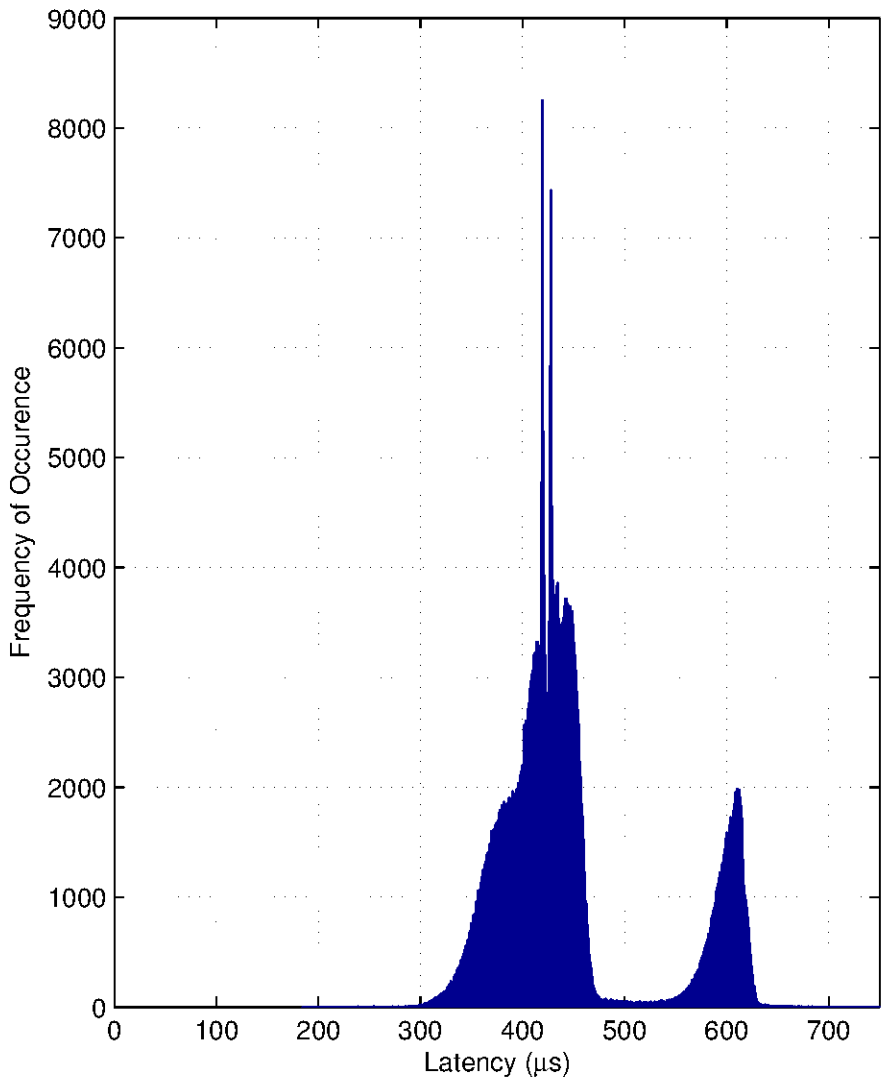


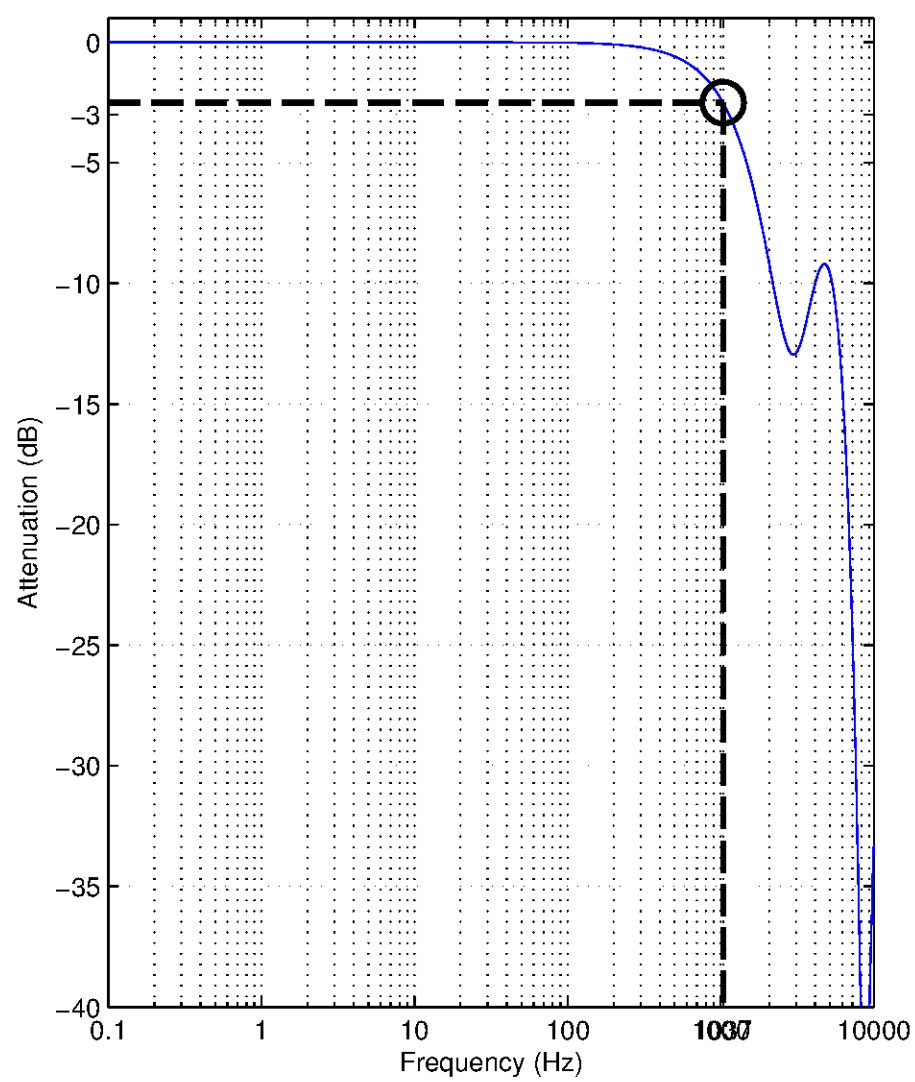


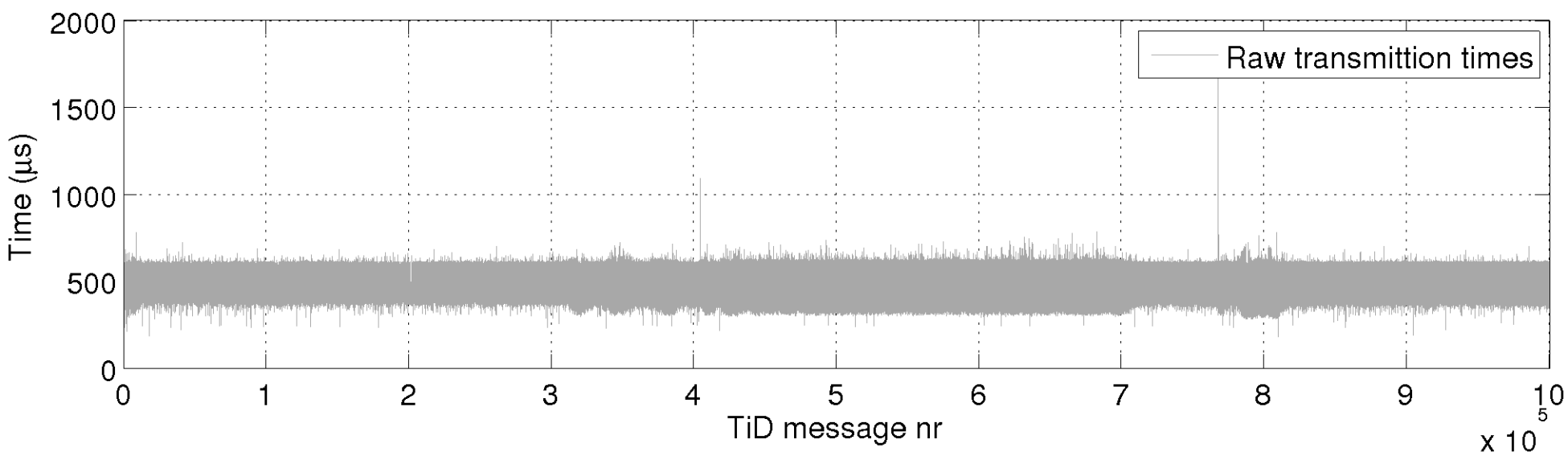


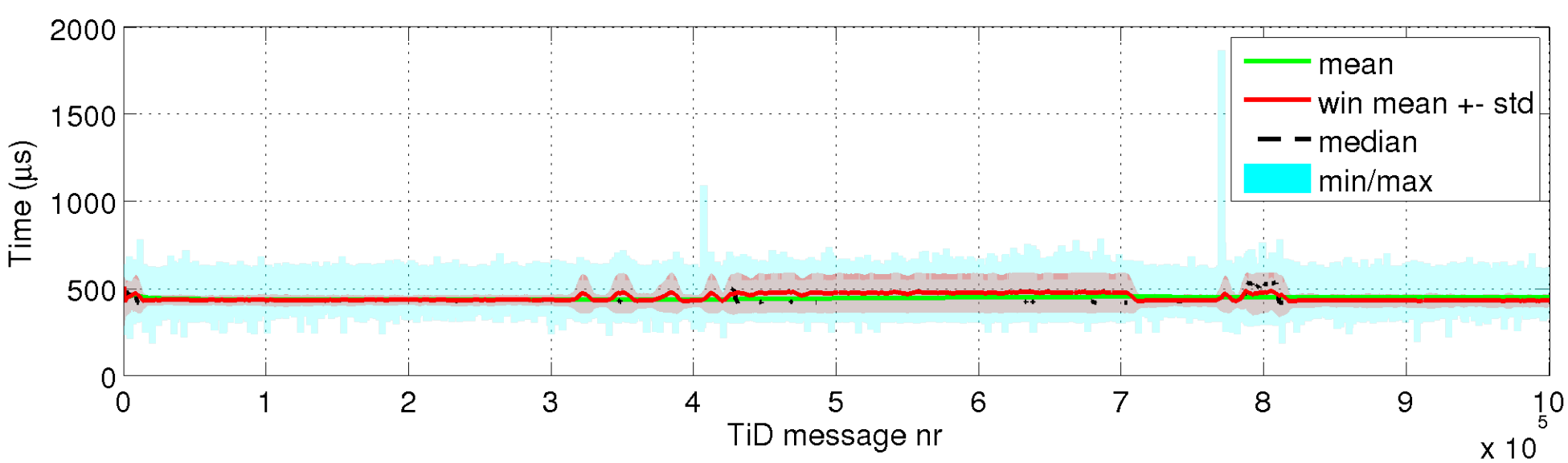


gbit ... **Network** based Remote **Send/Receive** Latency Test Nr. or Messages: 1000000
Server running on: **Windows** Client(s) on; **Windows** Number of Clients: **3**
... mean: 447.328219029; median: 427.66; std: 77.2354145677 (min: 184.273 / max: 1867.179) ... 3 dB damping at: **1037.0583**

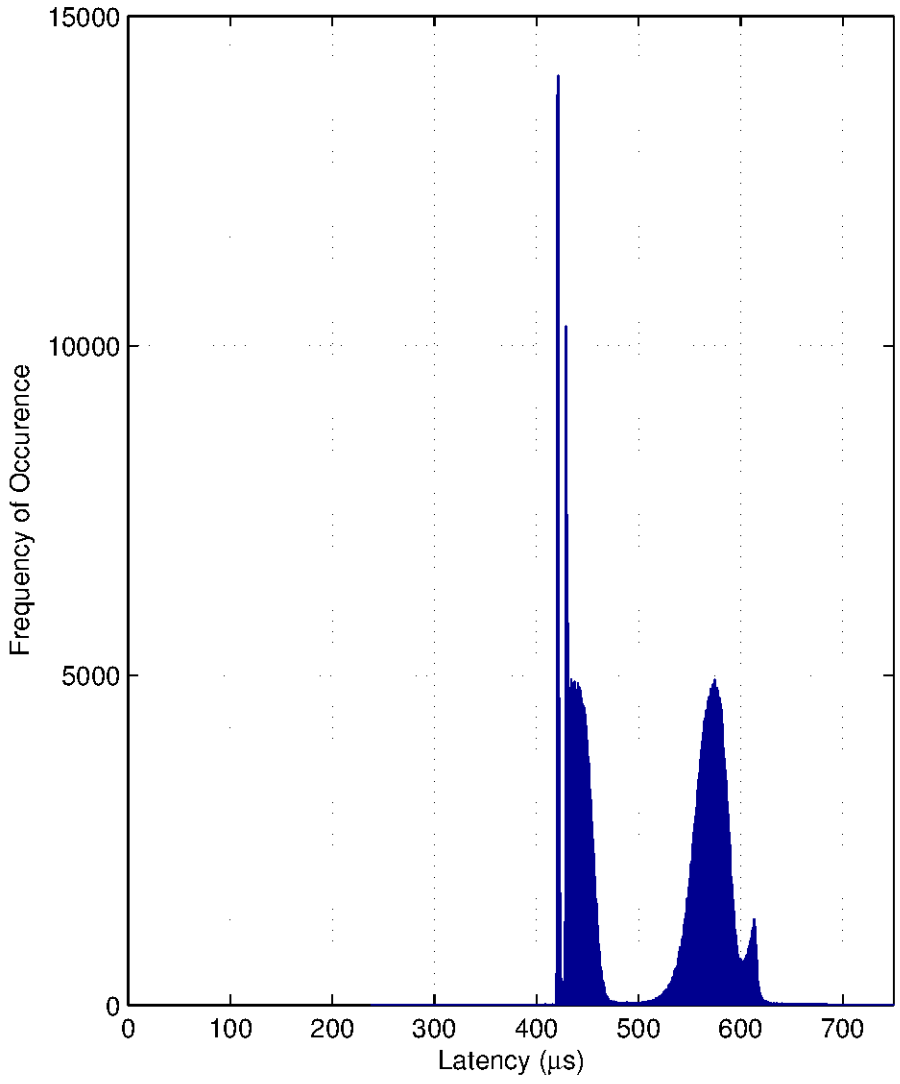


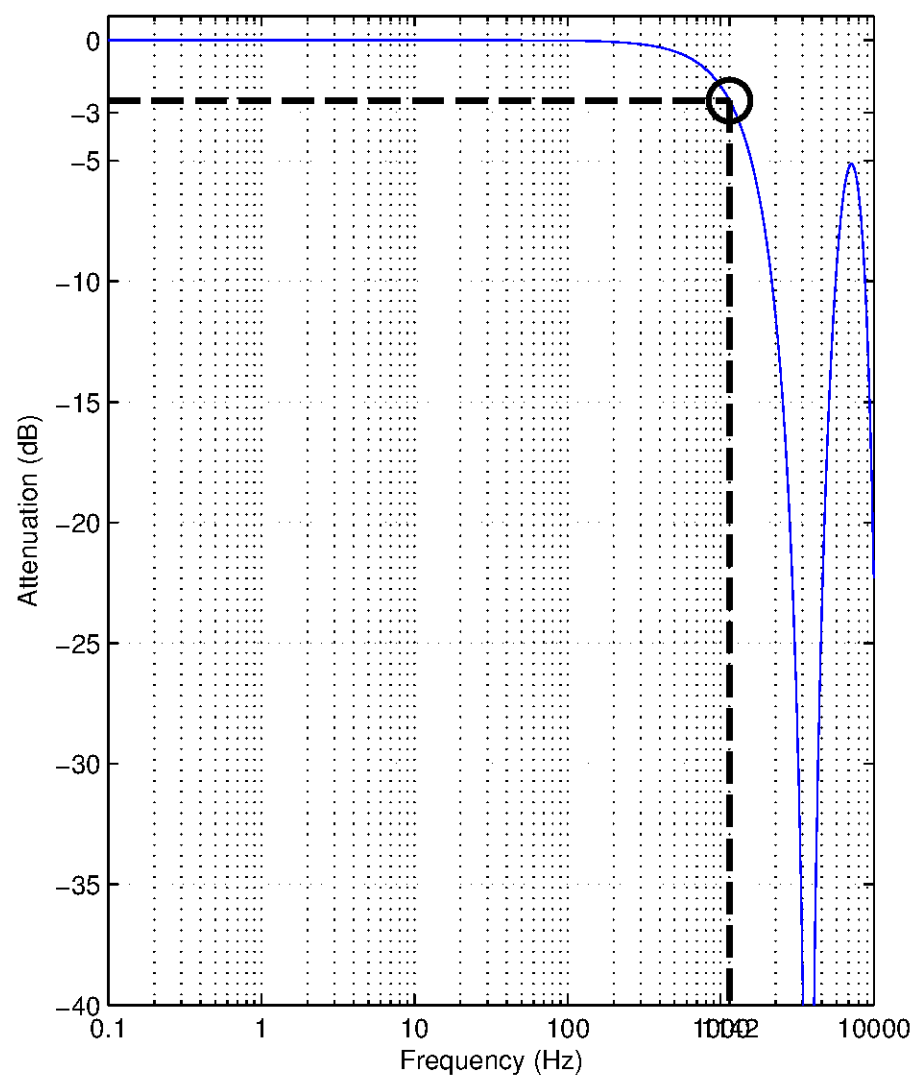


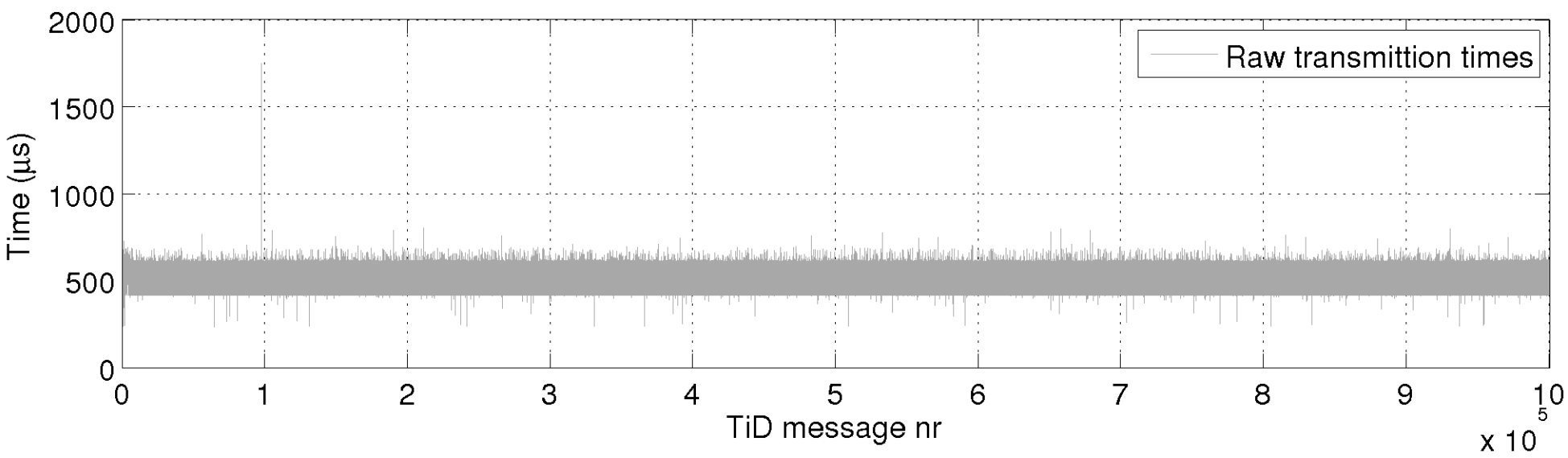


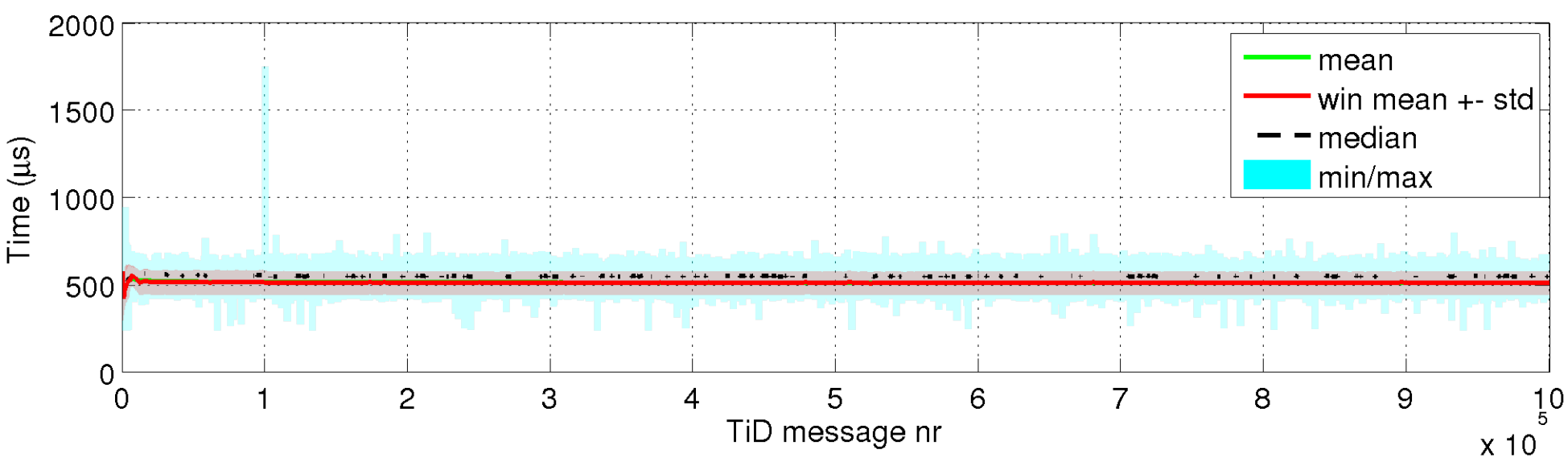


gbit ... **Network** based Remote **Send/Receive** Latency Test Nr. or Messages: 1000000
Server running on: **Windows** Client(s) on; **Windows** Number of Clients: **5**
... mean: 512.195732499; median: 548.441; std: 68.4887880817 (min: 238.278 / max: 1751.142) ... 3 dB damping at: **1142.3826**

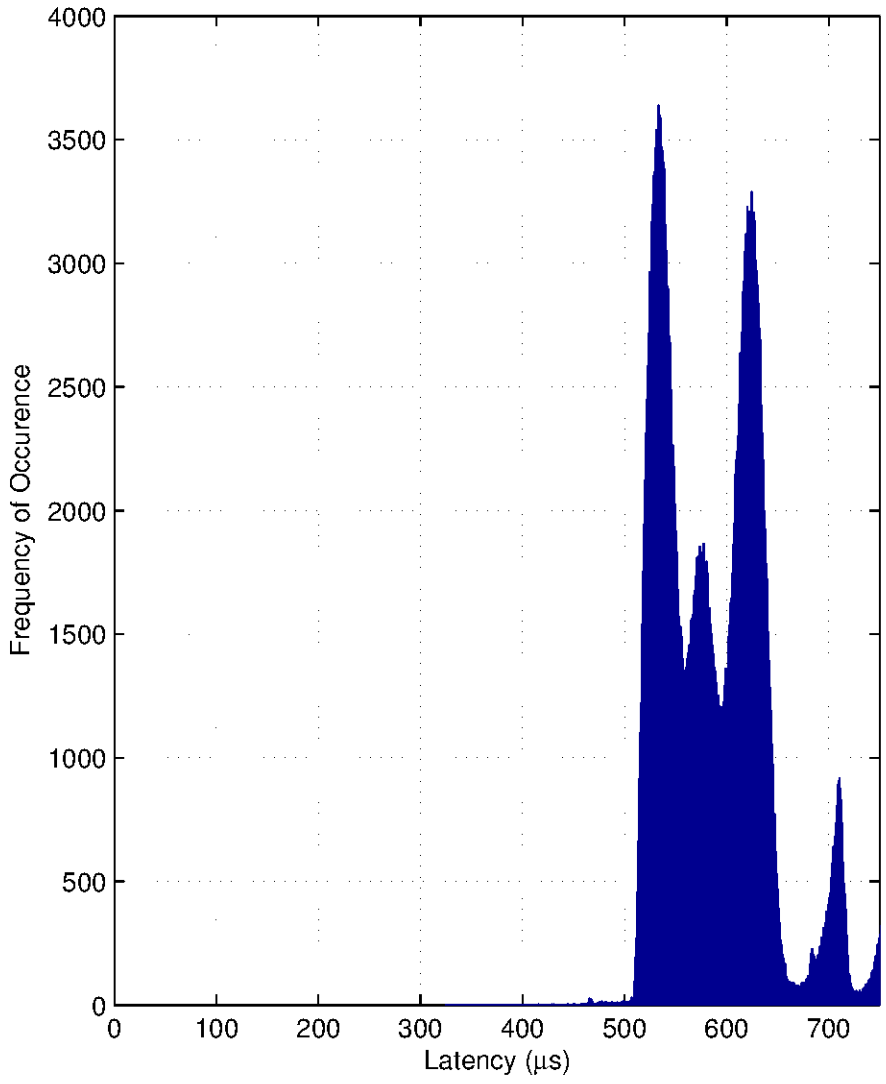


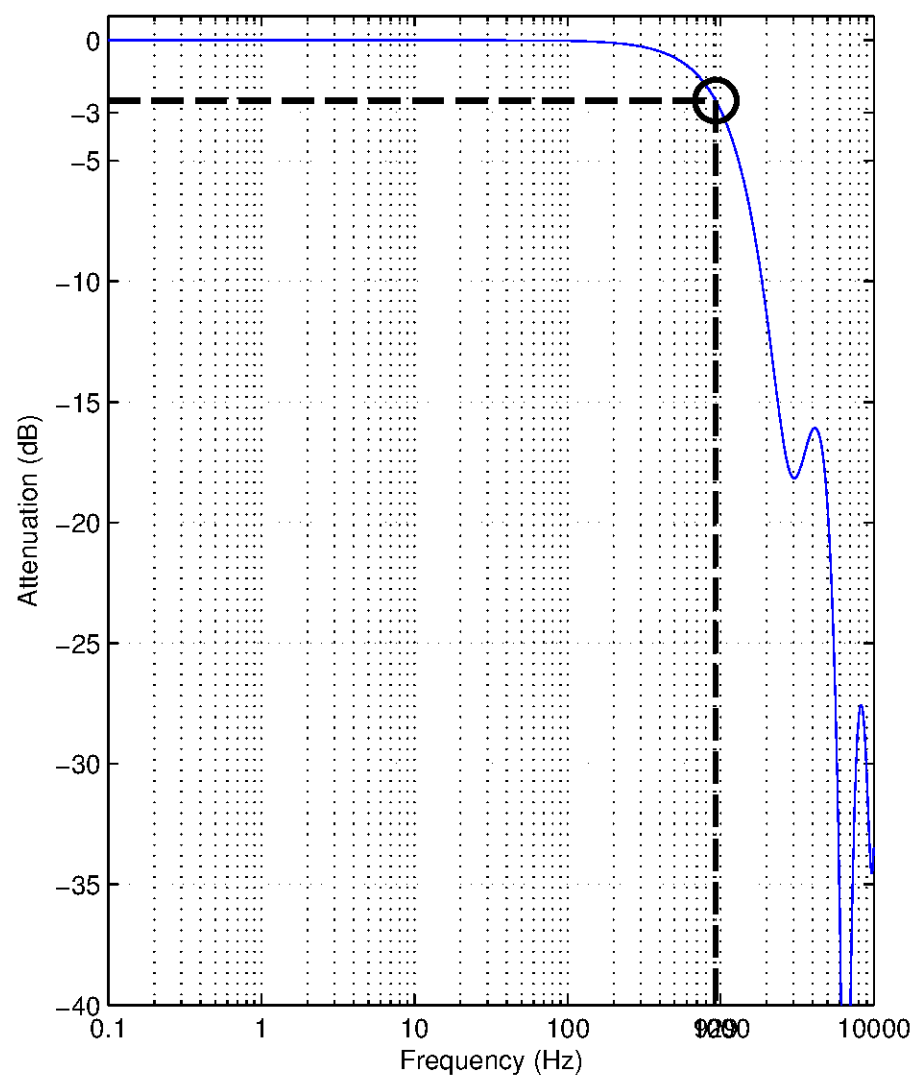


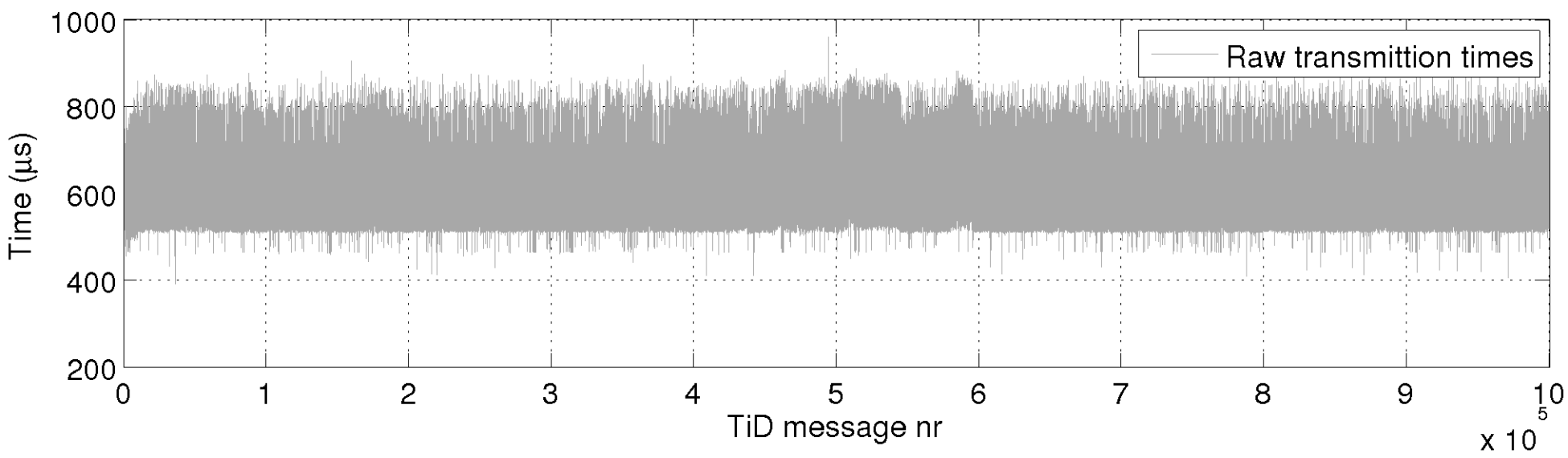


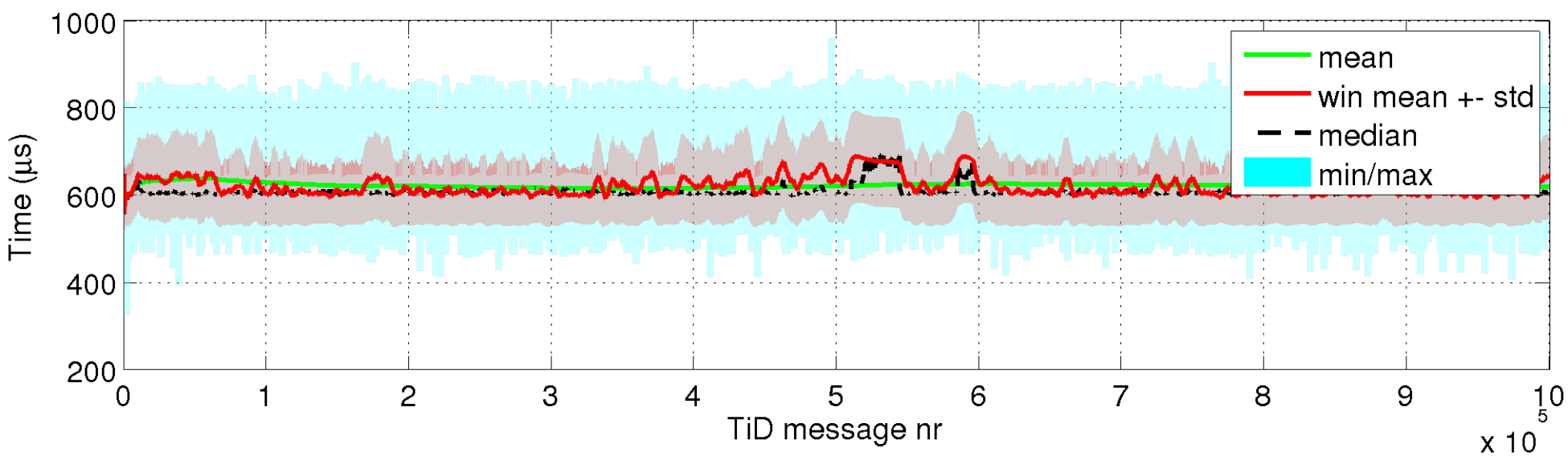


gbit ... **Network** based Remote **Send/Receive** Latency Test Nr. or Messages: 1000000
Server running on: **Windows** Client(s) on; **Windows** Number of Clients: **10**
... mean: 619.121533137; median: 605.365; std: 85.4824634589 (min: 325.489 / max: 972.451) ... 3 dB damping at: **928.5249**



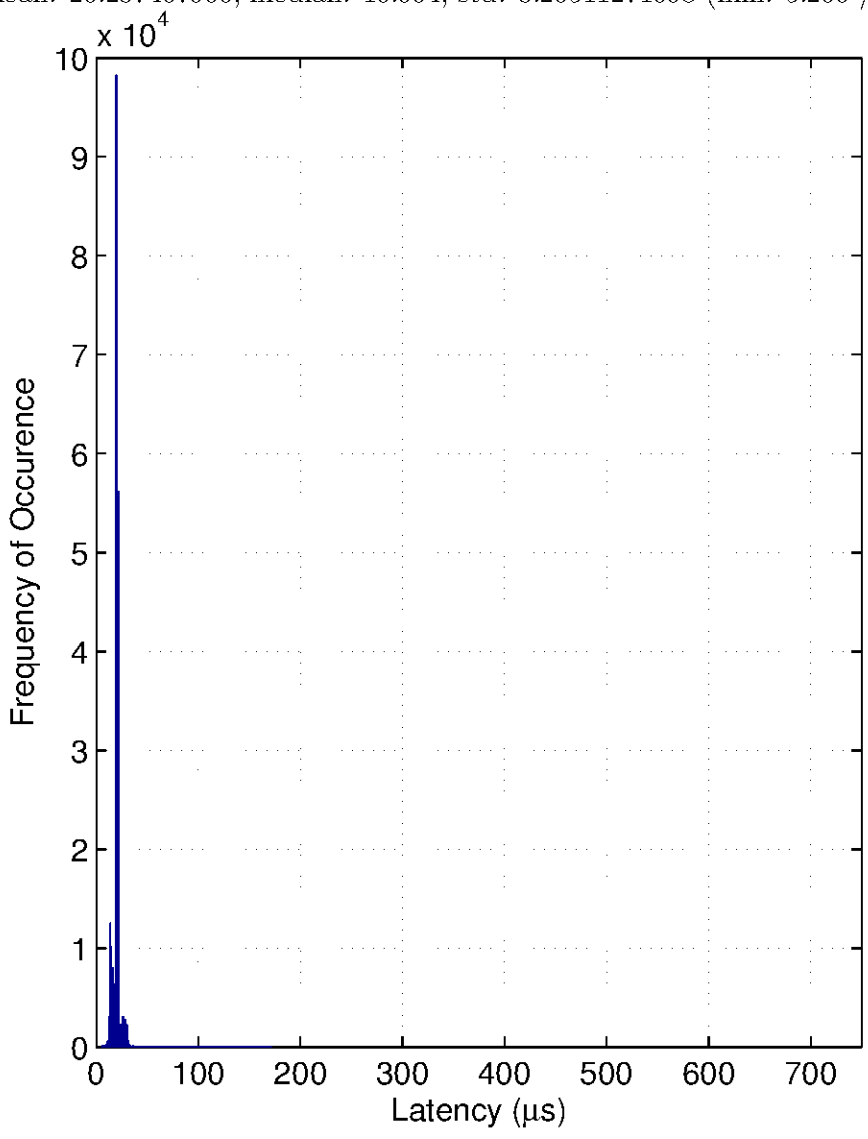


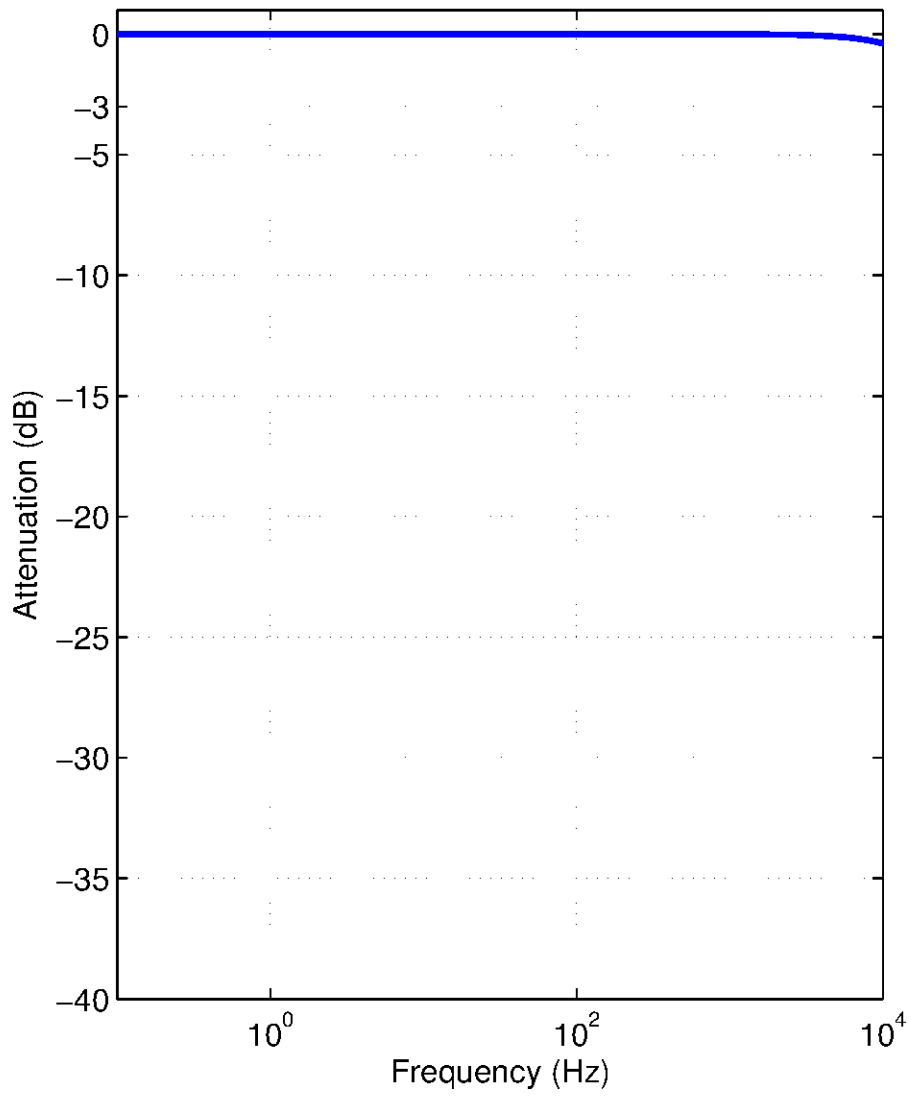


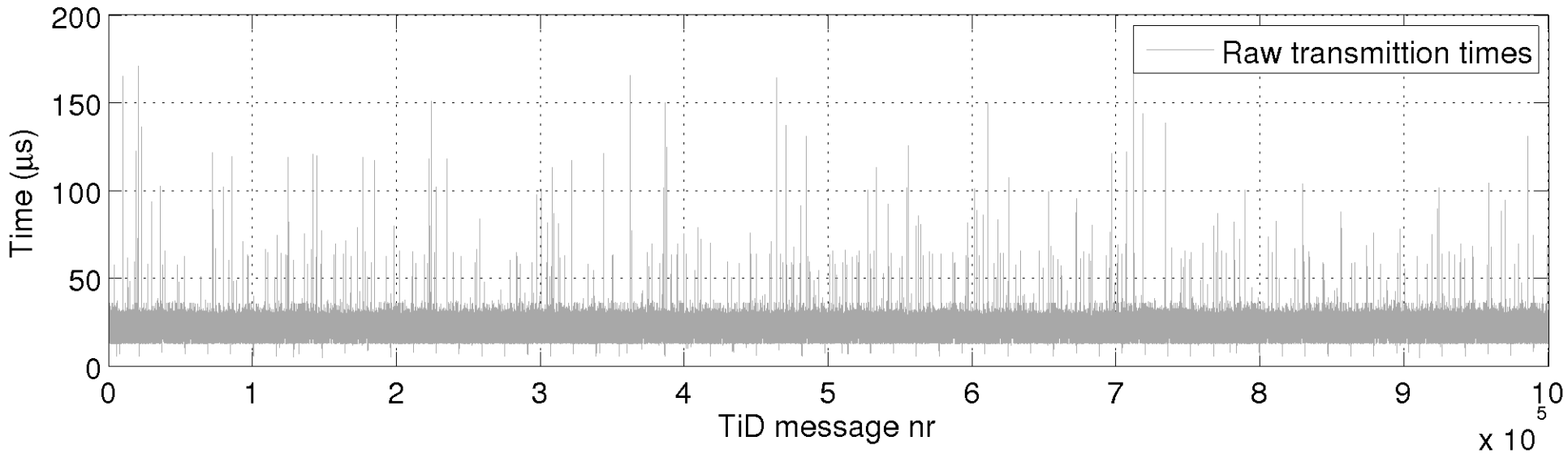


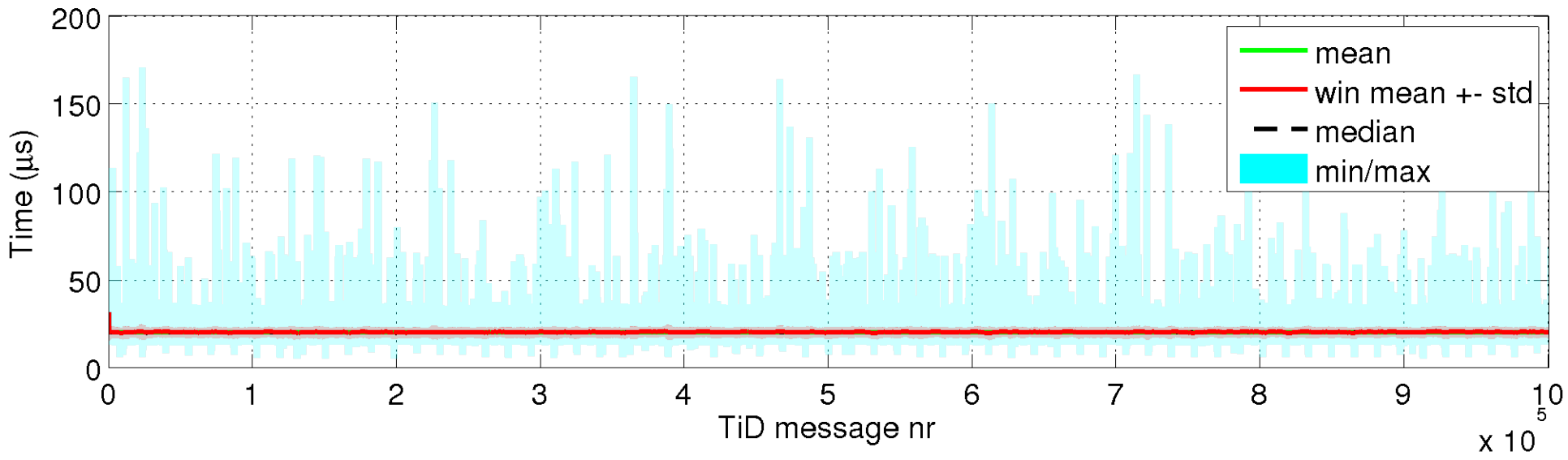
Localhost Linux ... **Delay during receiving** caused by the client Nr. or Messages: 1000000

... mean: 20.237407906; median: 19.994; std: 3.26511271998 (min: 5.206 / max: 170.999) ... 3 dB damping at: **>10 kHz**



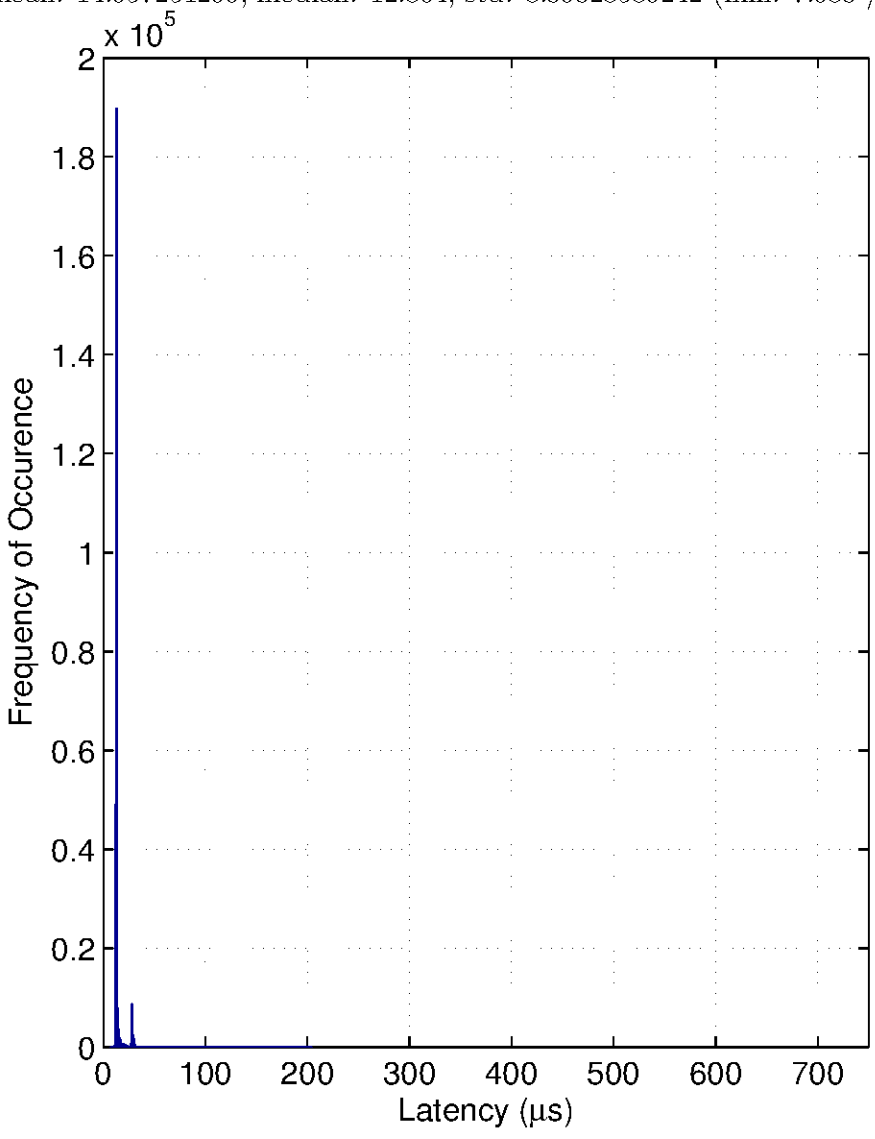


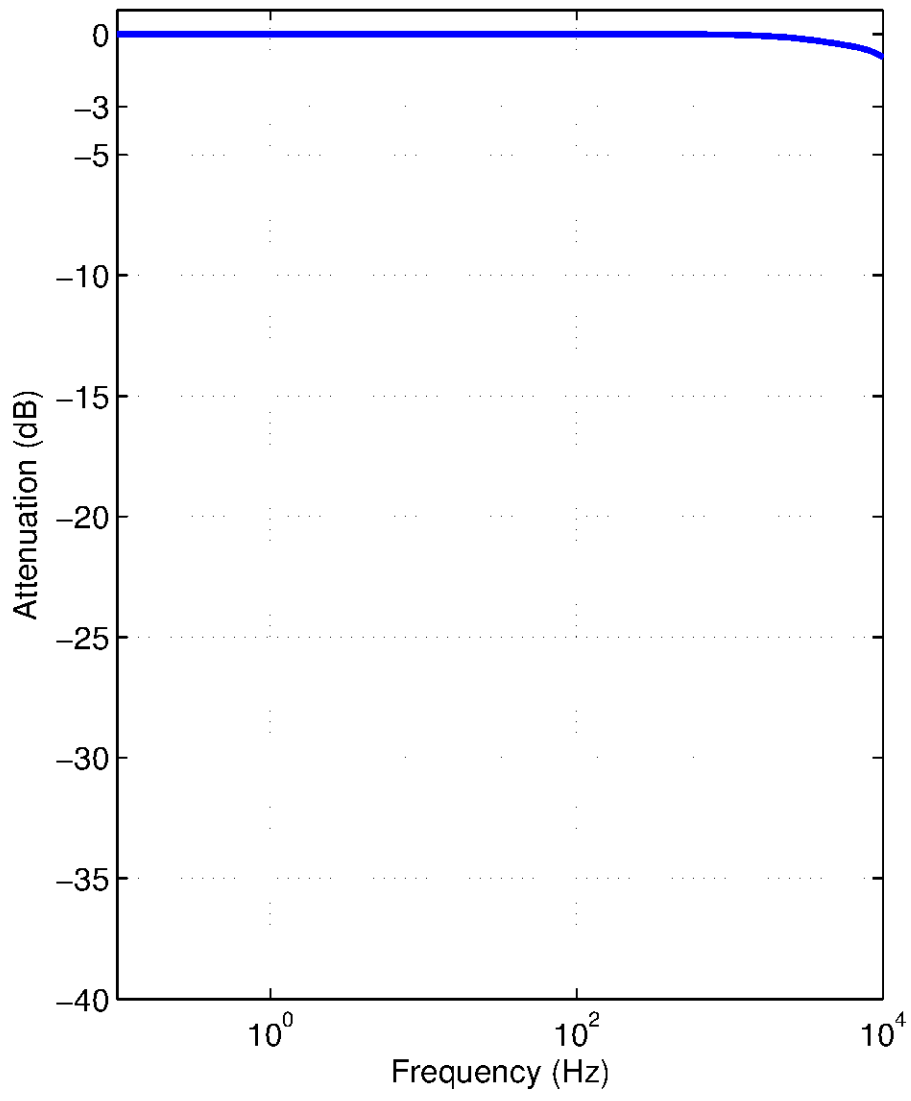


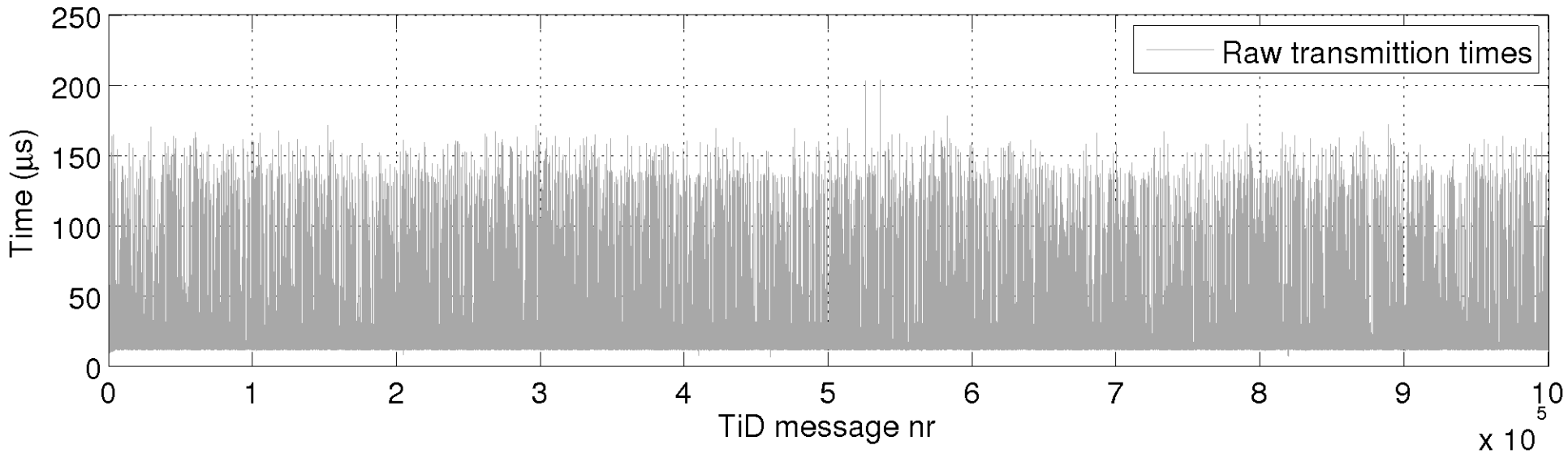


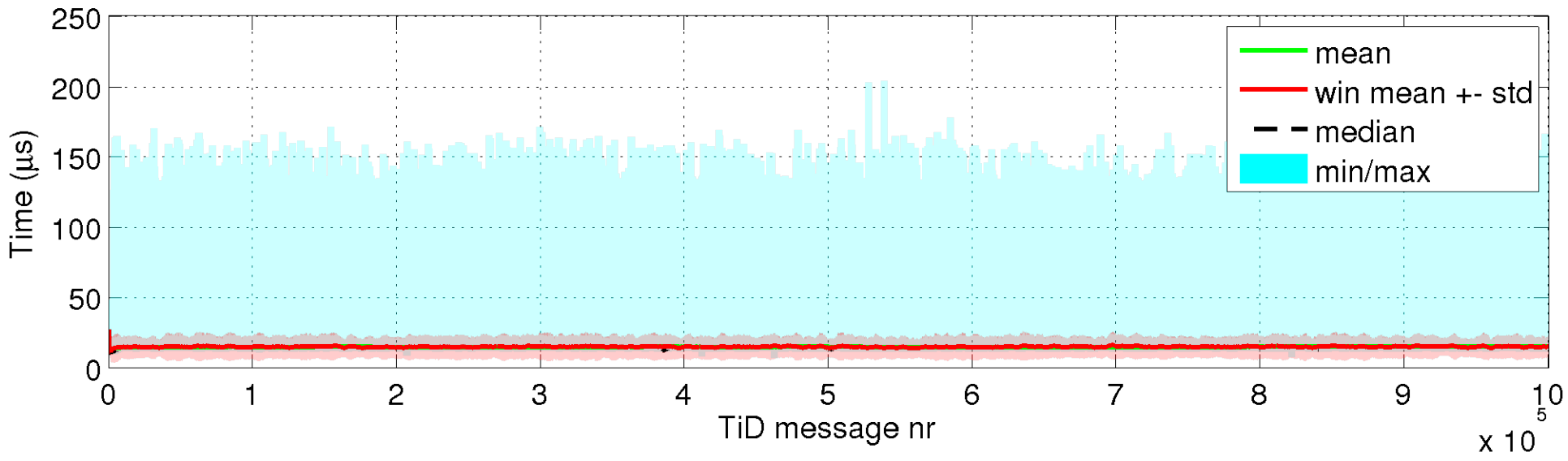
Localhost Linux ... **Delay during sendig** caused by the client Nr. or Messages: 1000000

... mean: 14.957251299; median: 12.804; std: 8.39328589242 (min: 7.083 / max: 203.924) ... 3 dB damping at: **>10 kHz**



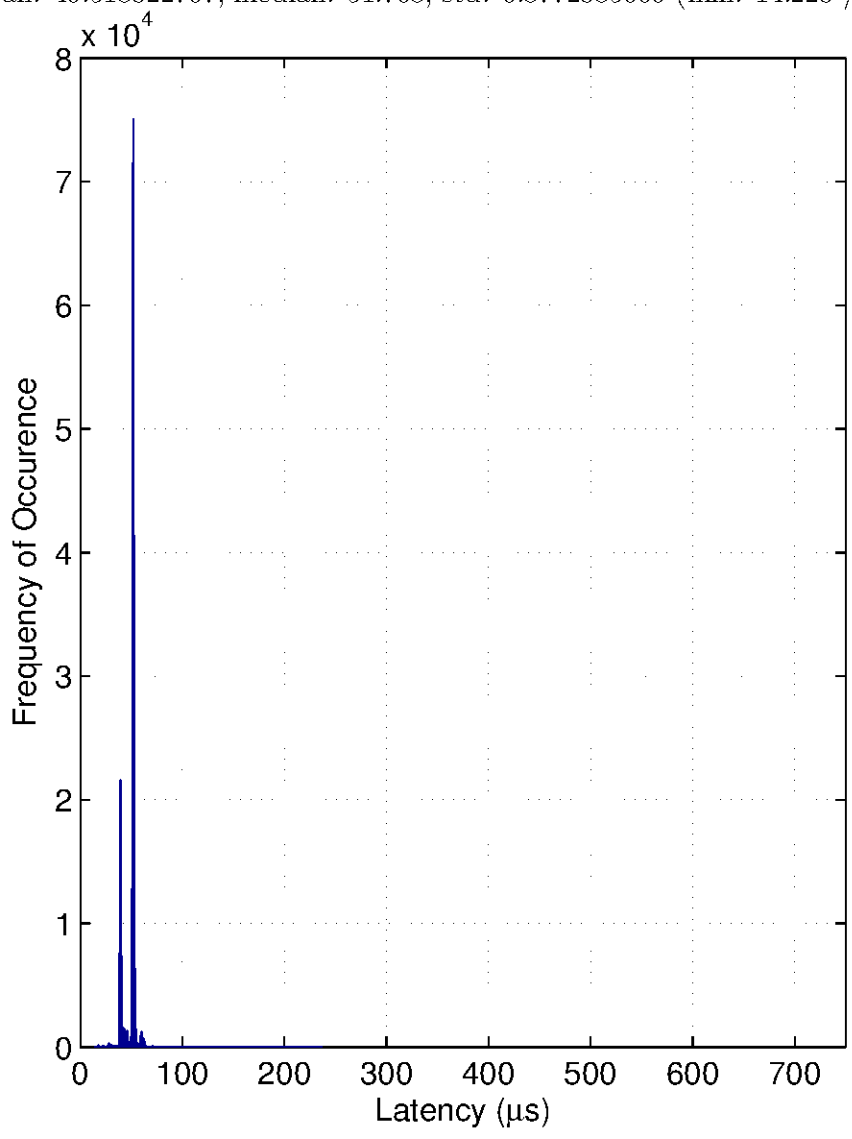


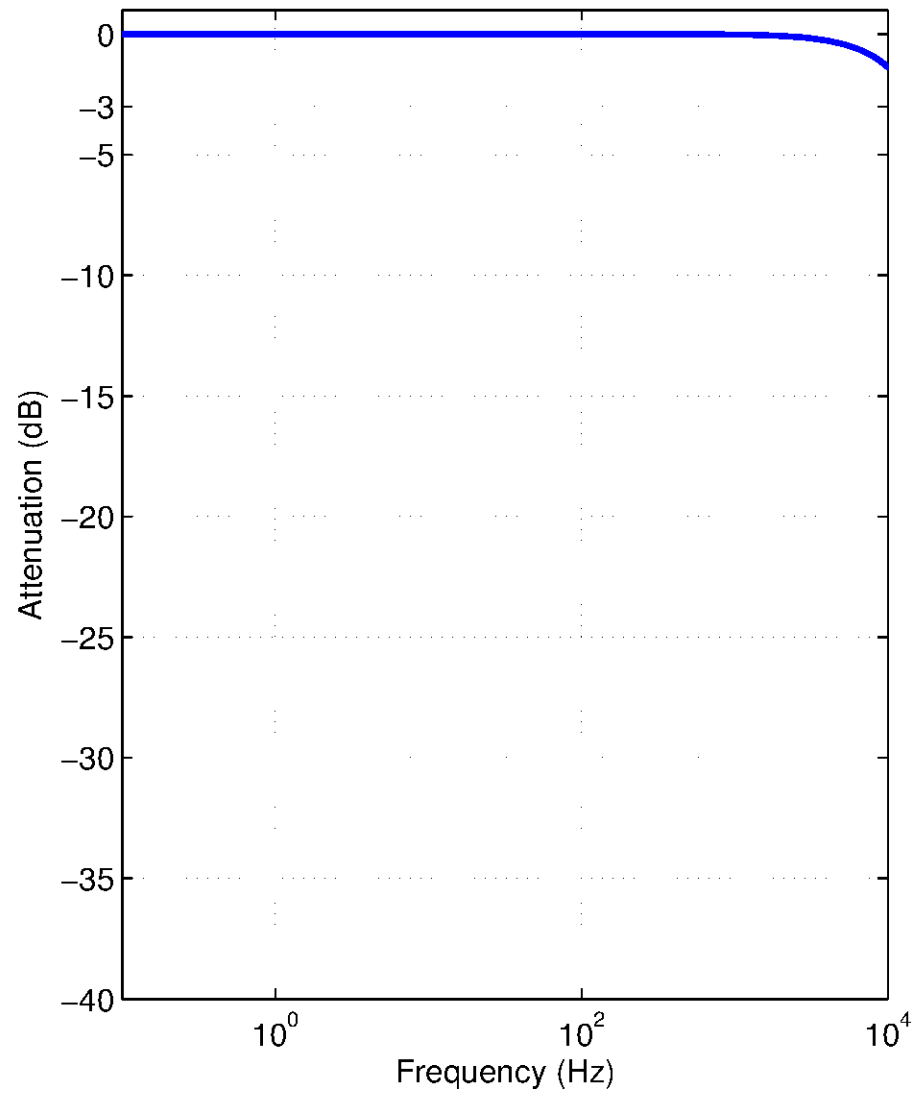


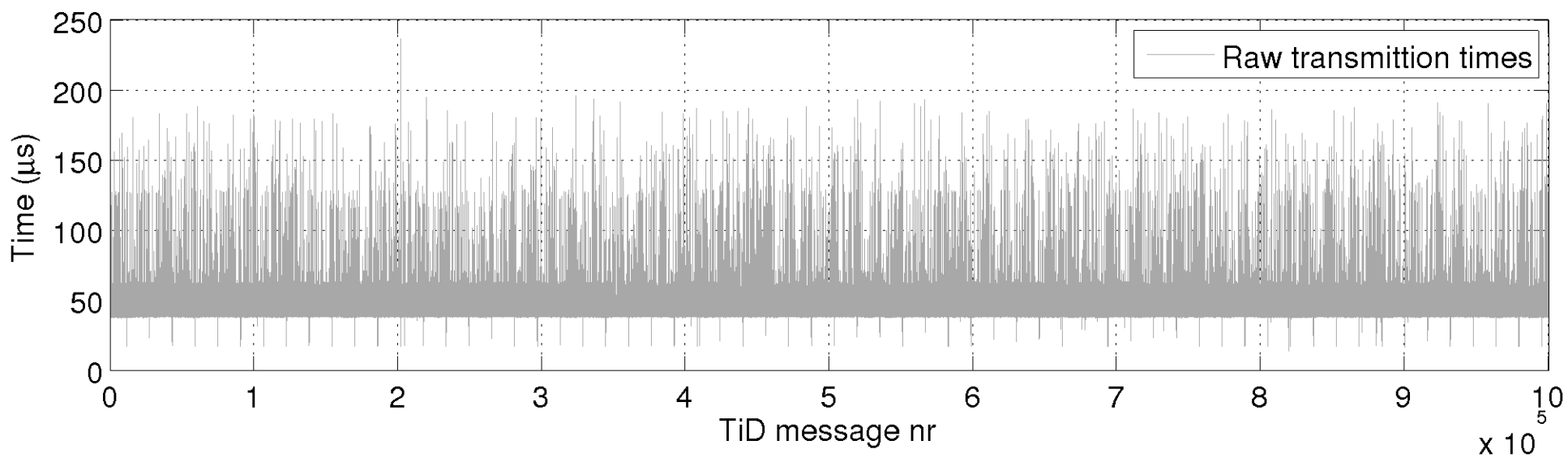


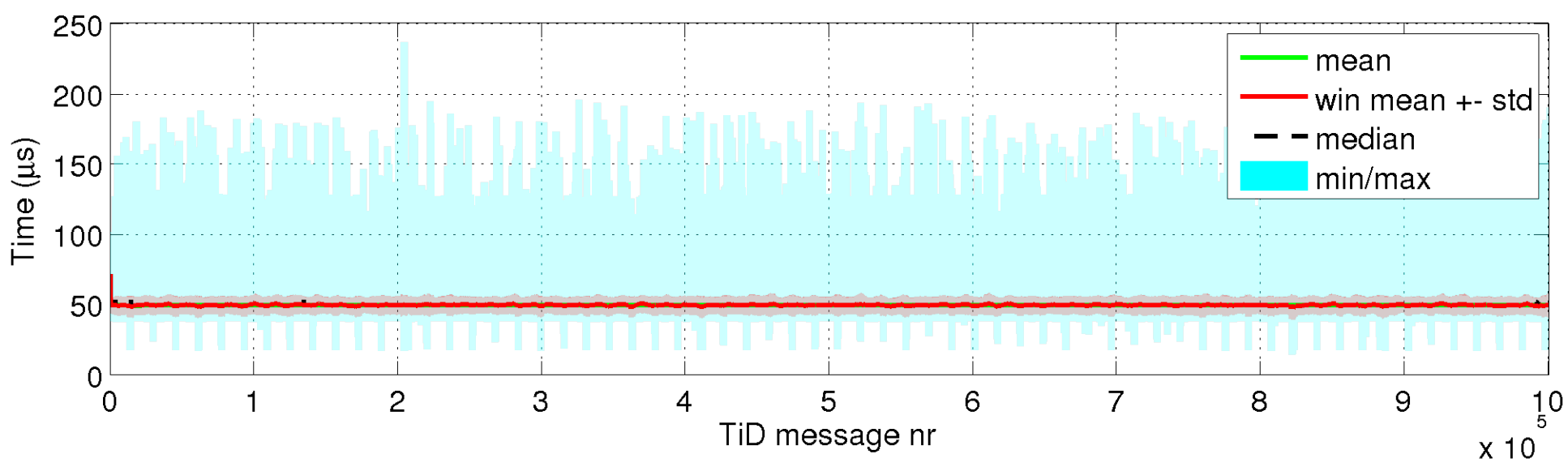
Localhost Linux ... **Dispatching delay** caused by the server Nr. or Messages: 1000000

... mean: 49.518322767; median: 51.768; std: 6.8772385606 (min: 14.223 / max: 236.507) ... 3 dB damping at: **>10 kHz**





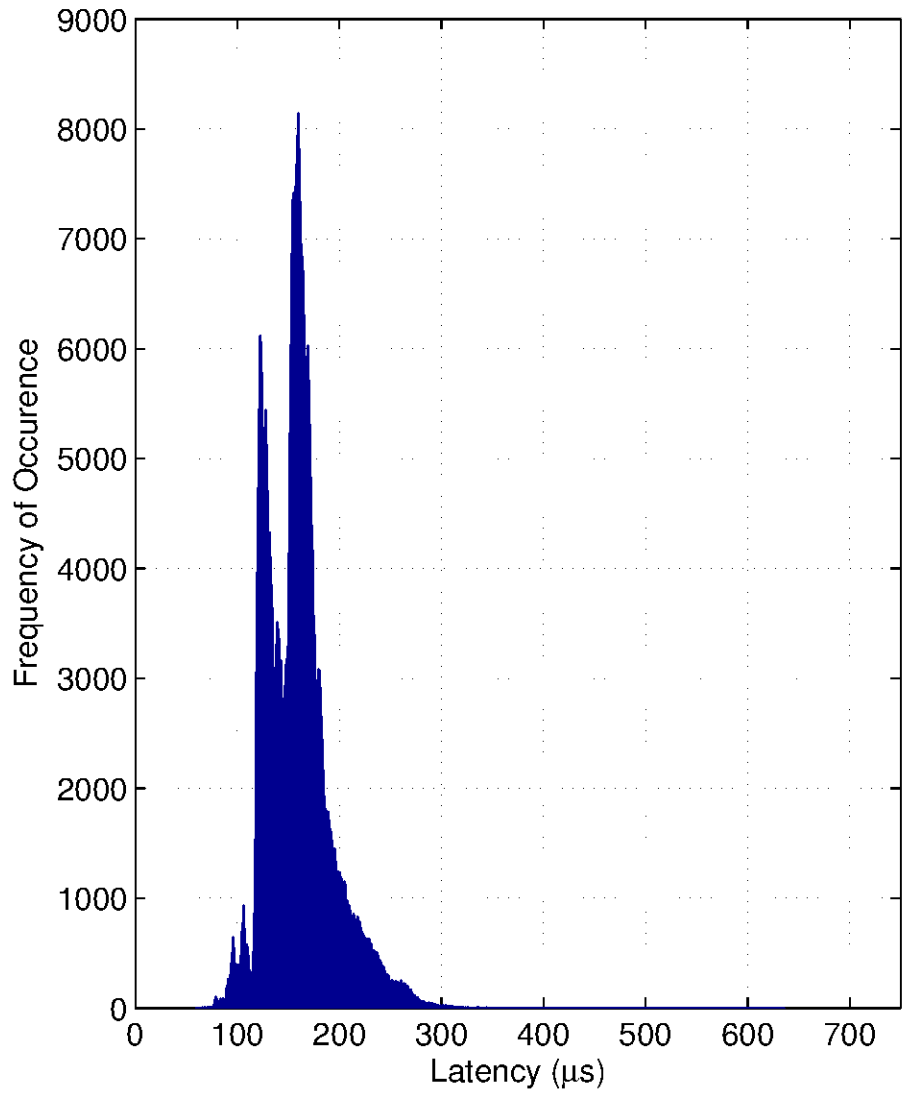


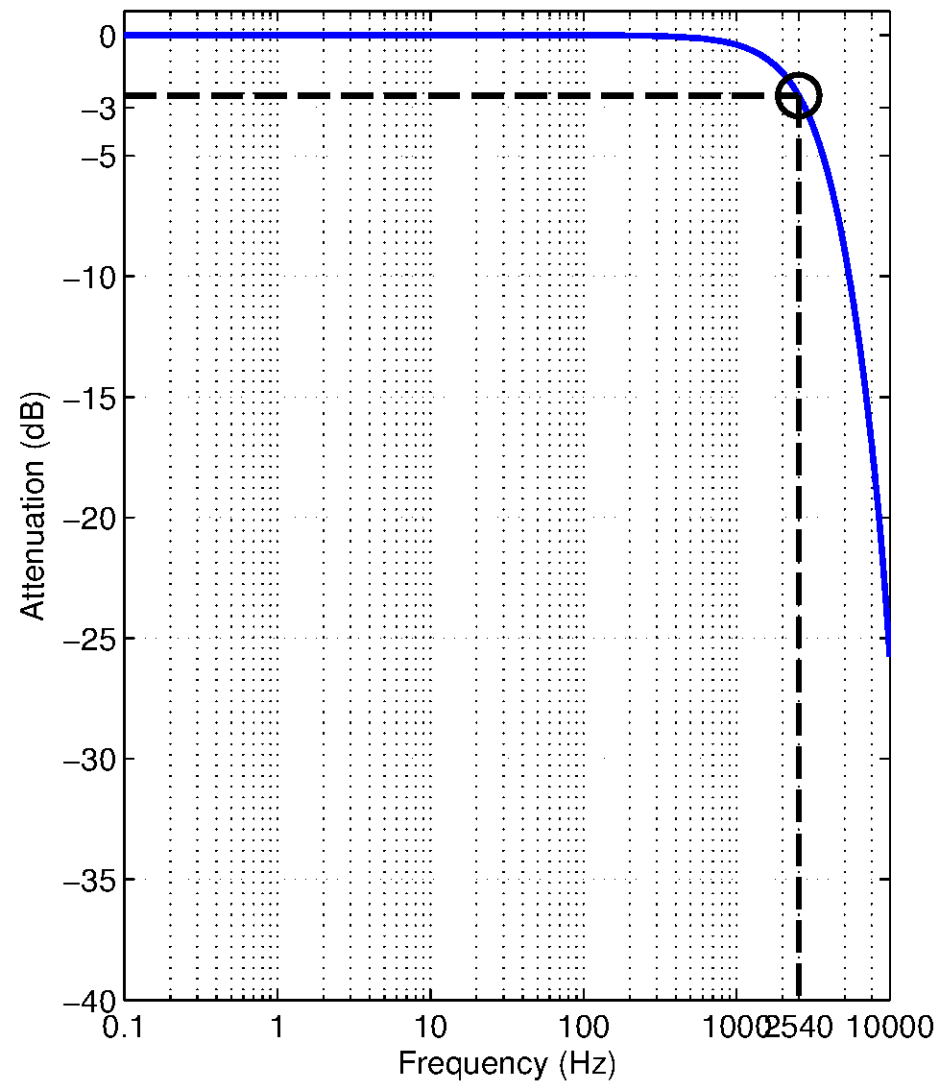


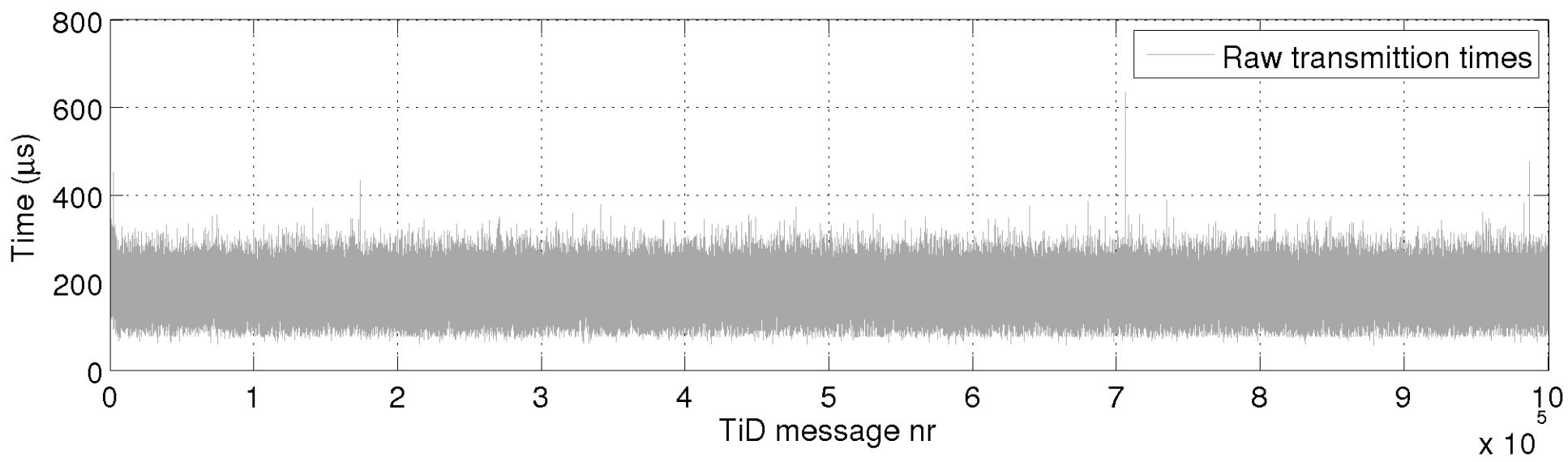
Localhost Linux ... **Localhost Send/Receive** Latency Test Nr. or Messages: 1000000

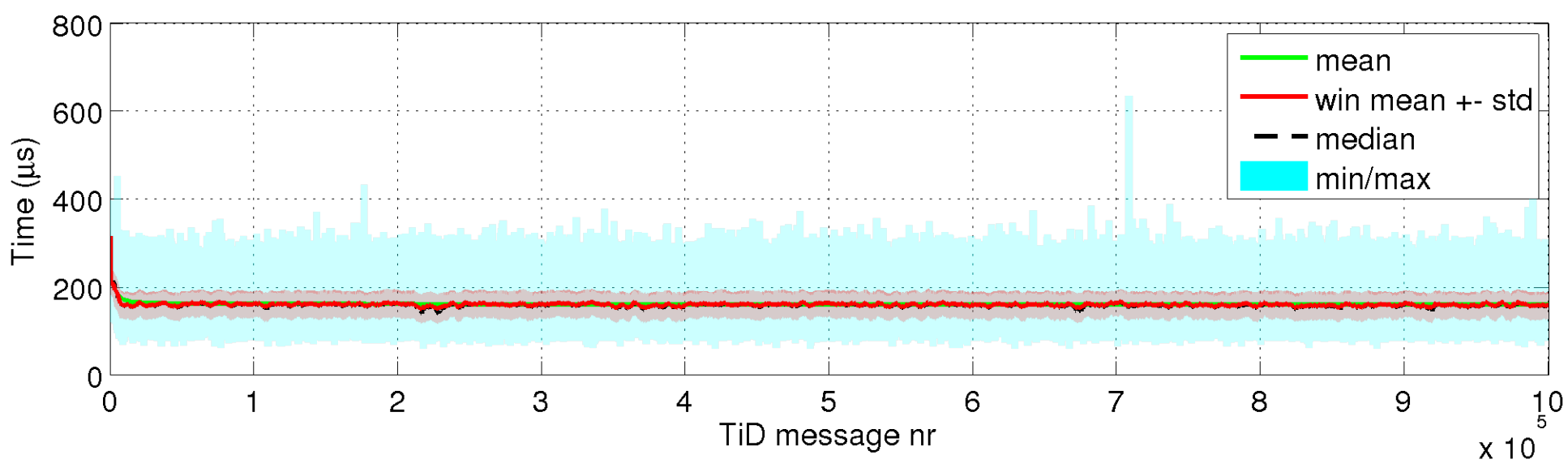
Localhost network transmission test running with clients: 3

... mean: 159.765680829; median: 158.152; std: 31.915785622 (min: 60.149 / max: 636.258) ... 3 dB damping at: **2540.2764**





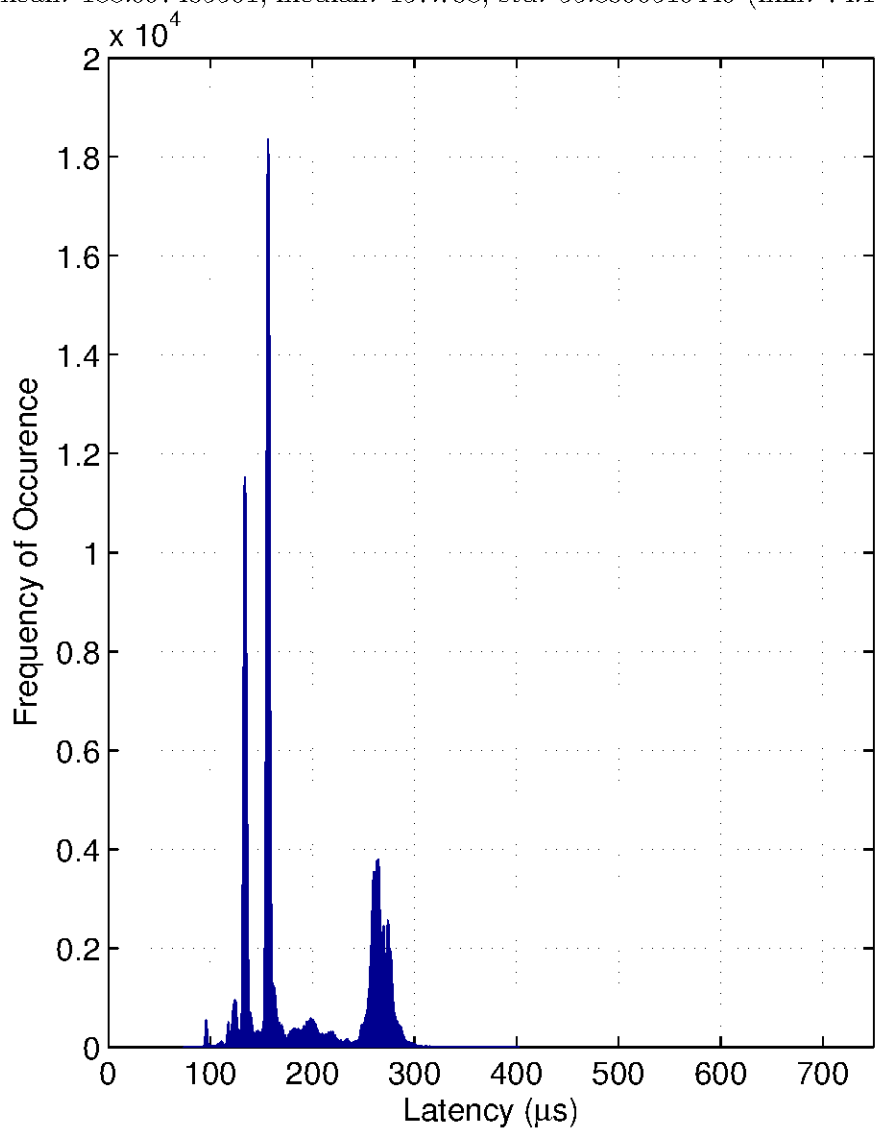


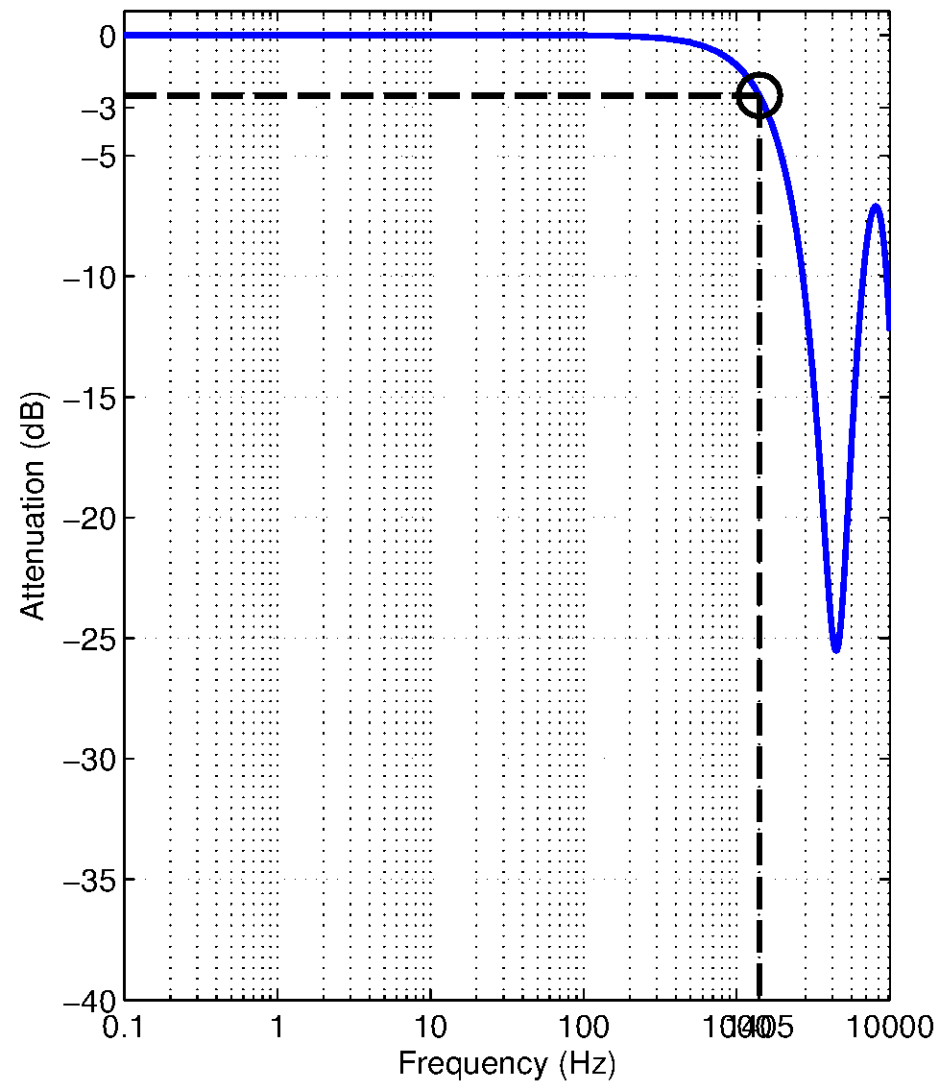


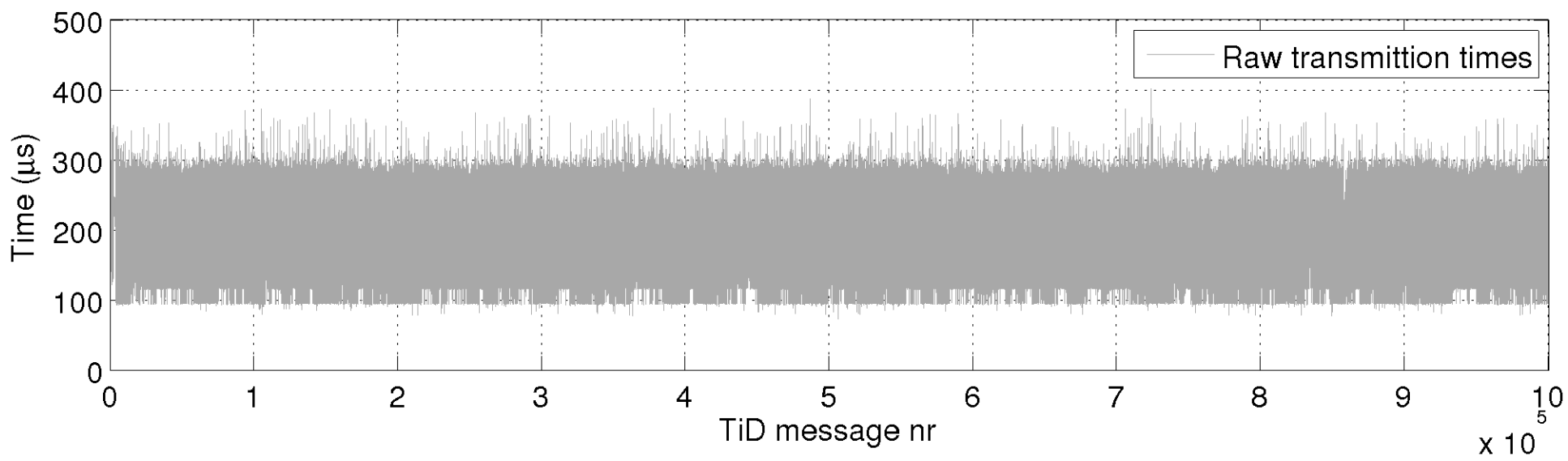
Localhost Linux ... **Localhost Send/Receive** Latency Test Nr. or Messages: 1000000

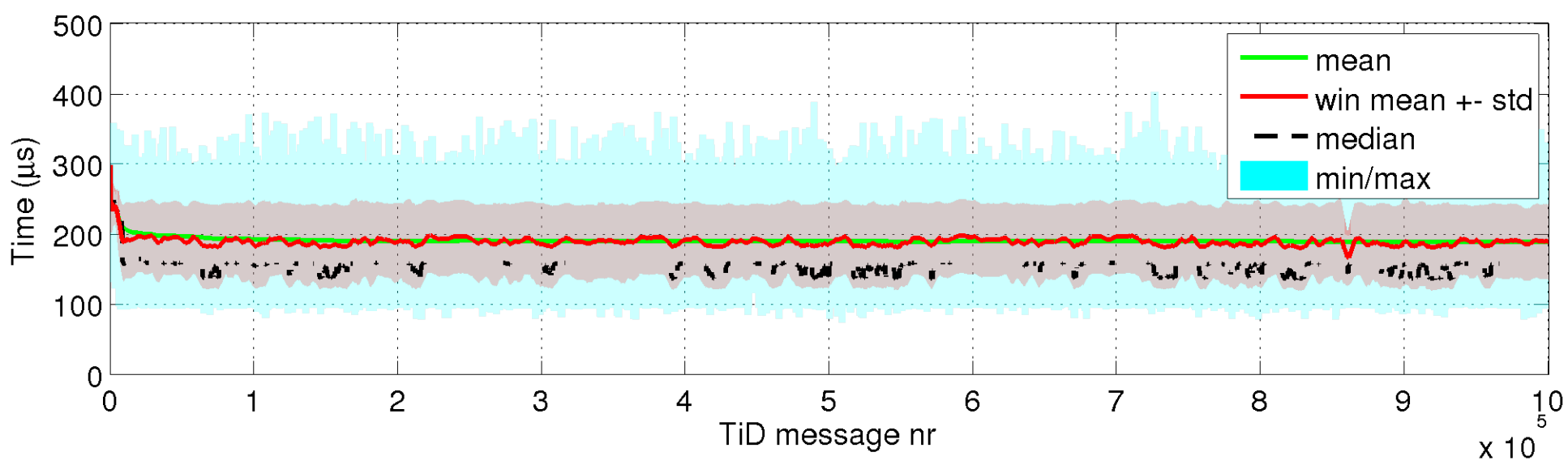
Localhost network transmission test running with clients: 5

... mean: 188.697435501; median: 157.738; std: 55.8390516449 (min: 74.177 / max: 402.215) ... 3 dB damping at: **1405.4958**





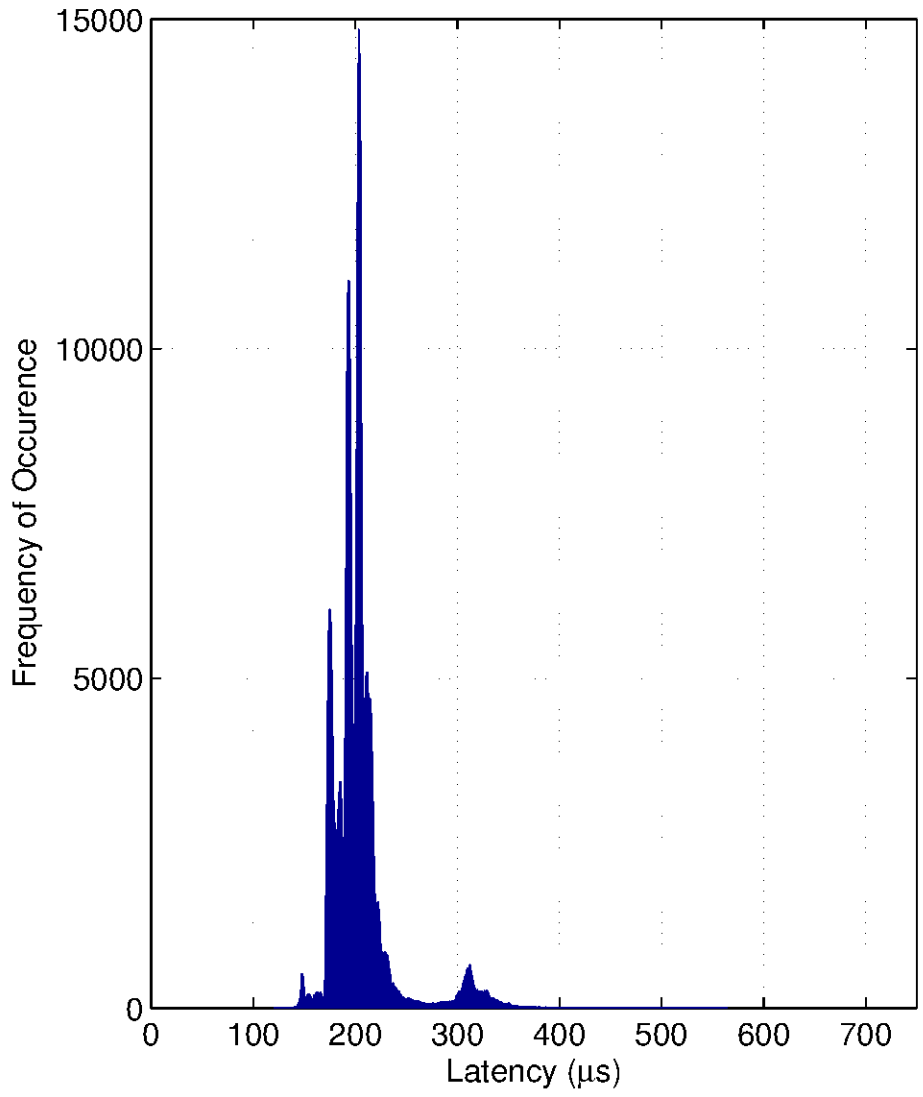


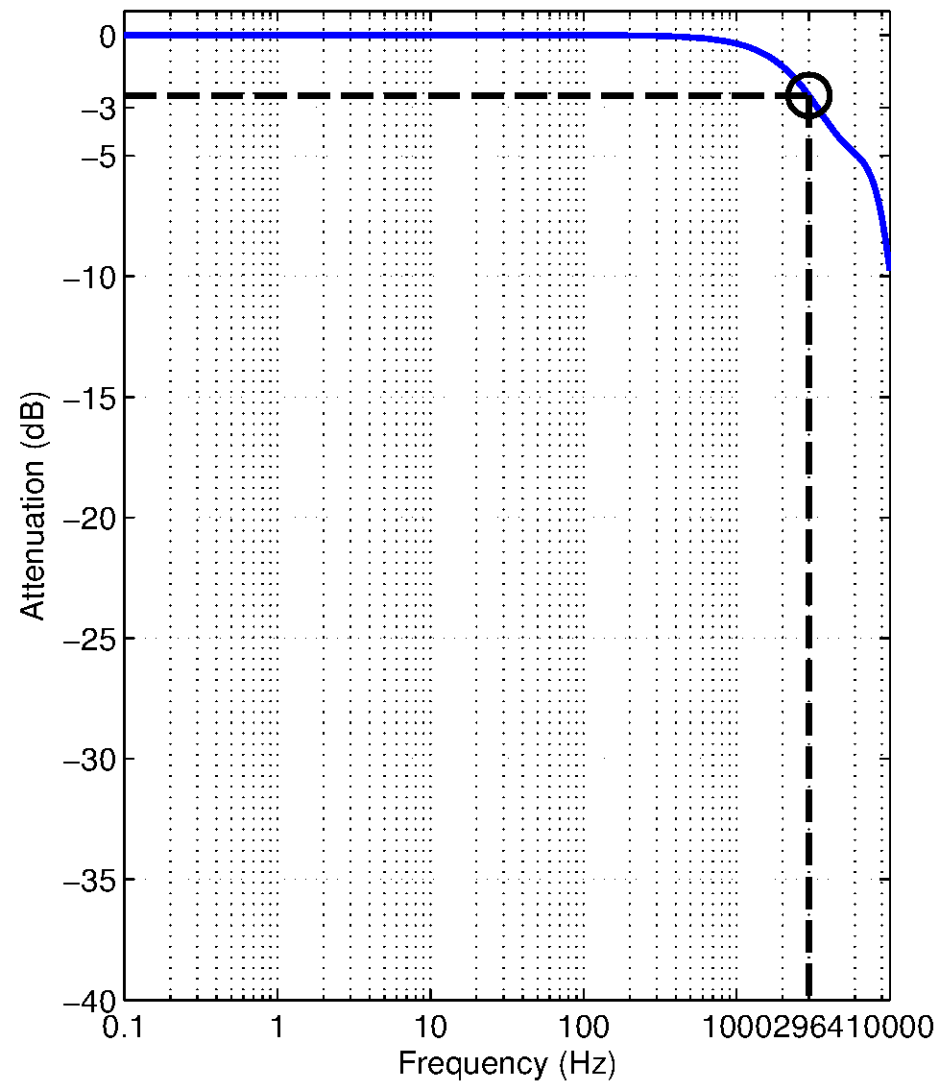


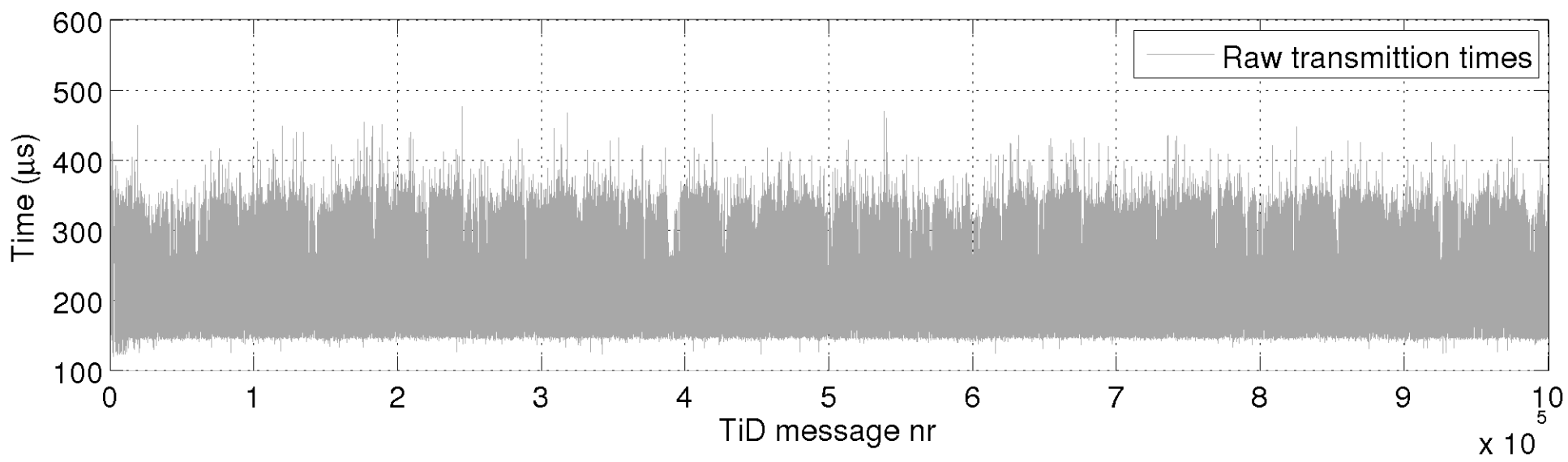
Localhost Linux ... **Localhost Send/Receive** Latency Test Nr. or Messages: 1000000

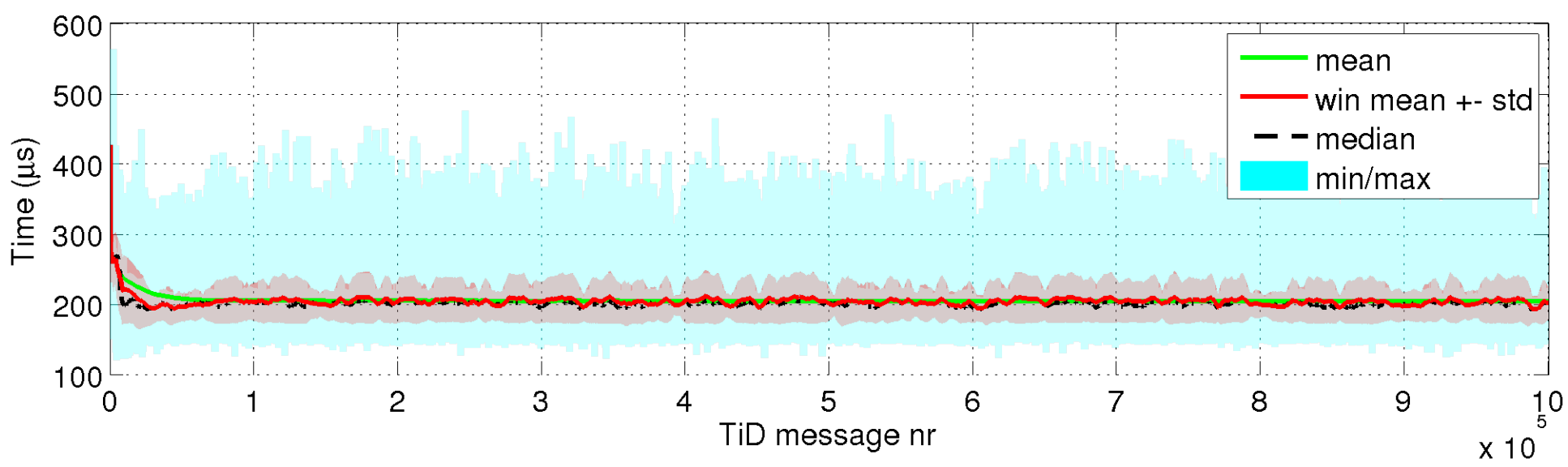
Localhost network transmission test running with clients: 10

... mean: 204.312767815; median: 201.383; std: 30.2122317343 (min: 120.809 / max: 563.981) ... 3 dB damping at: **2964.1104**

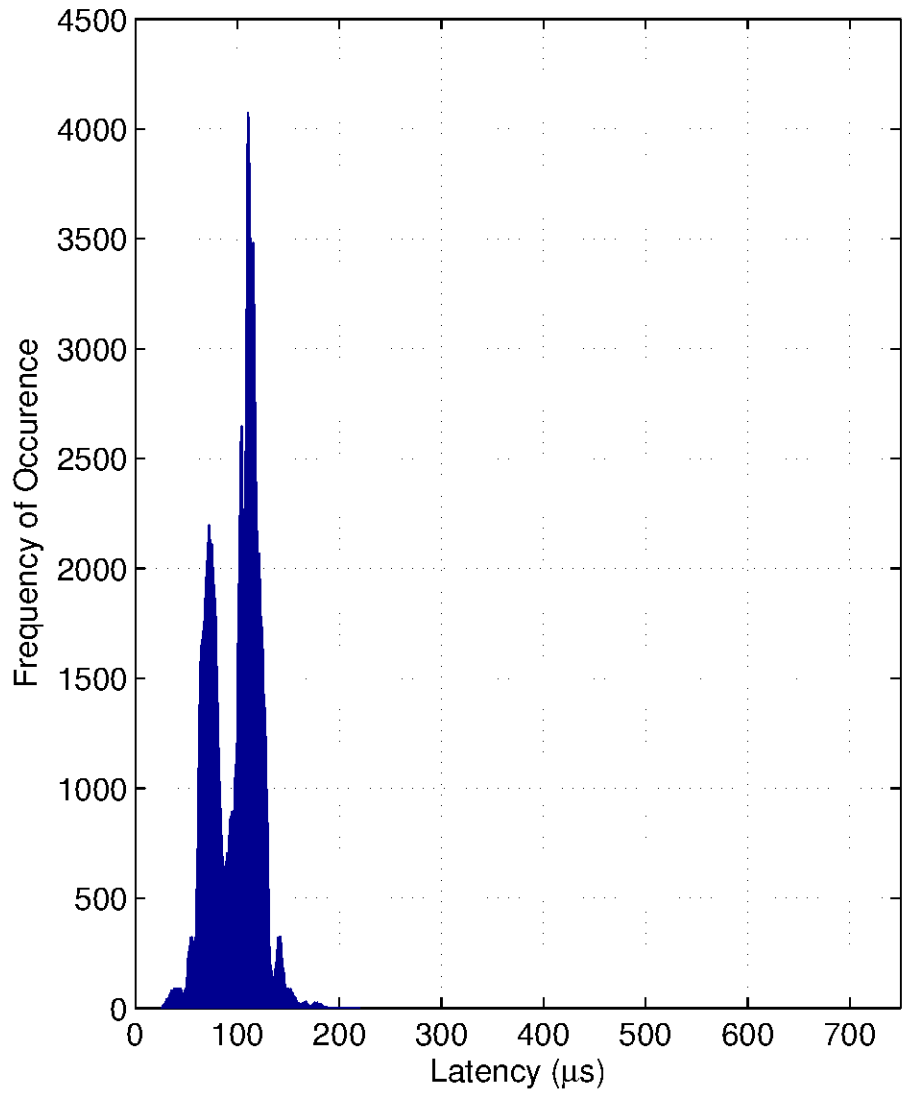


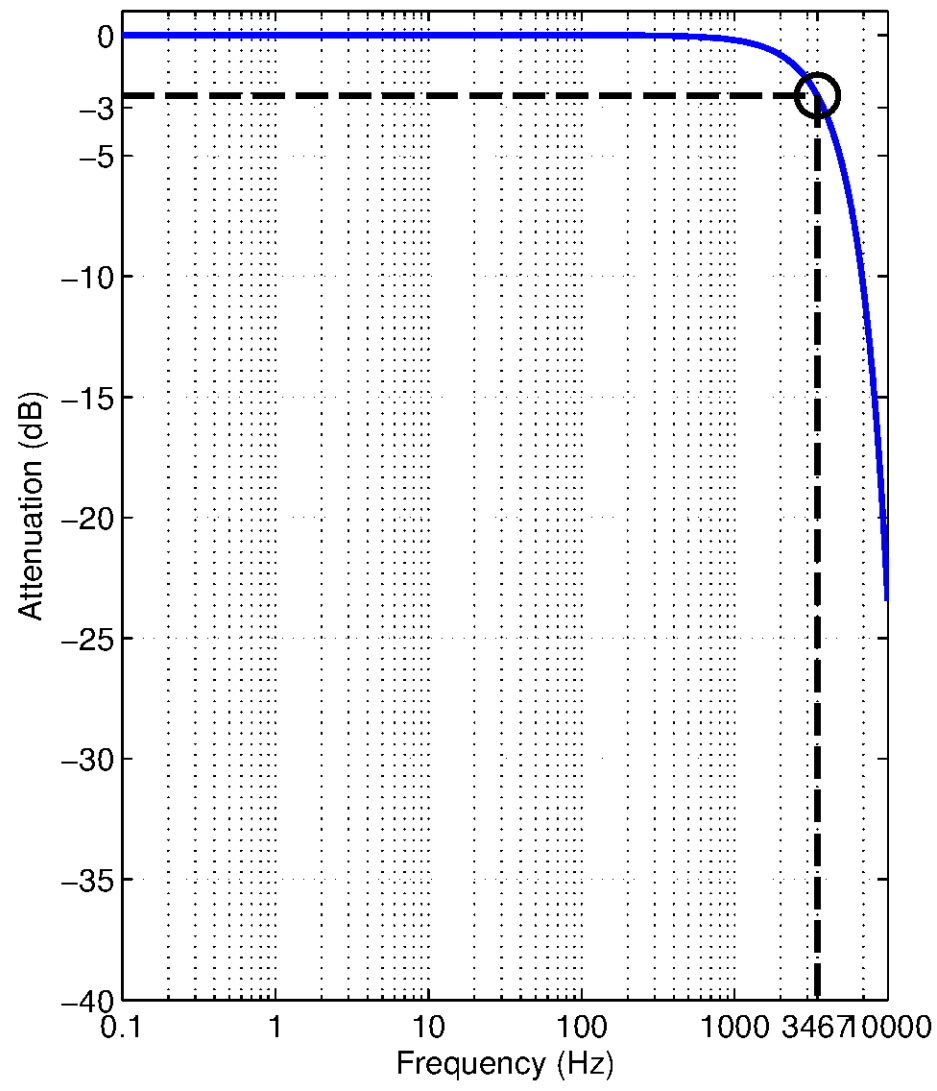


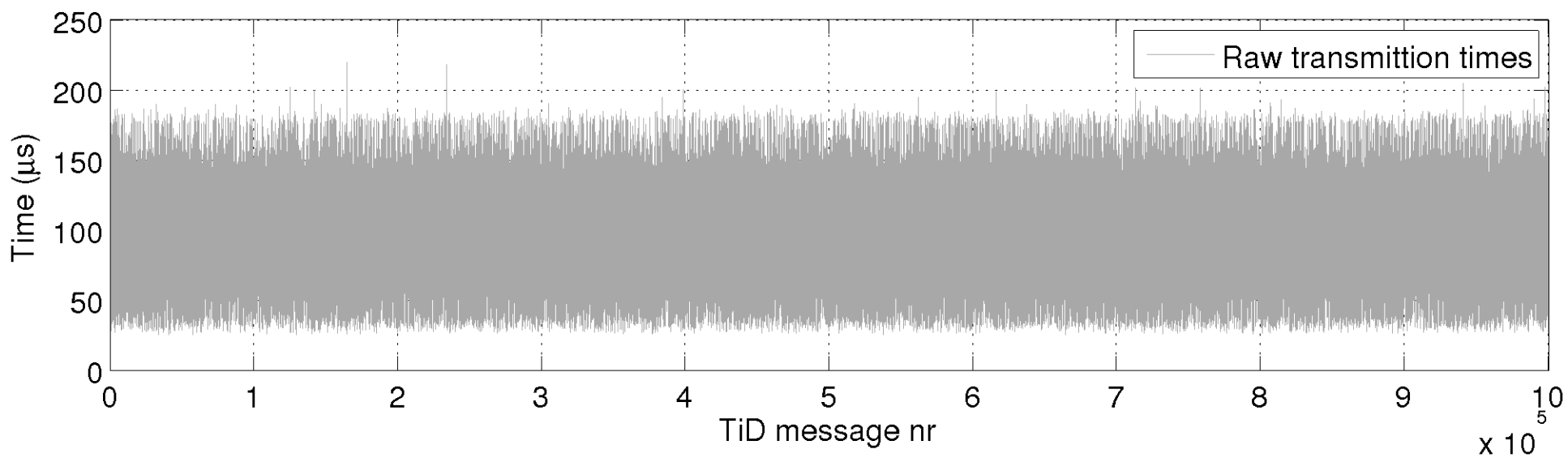


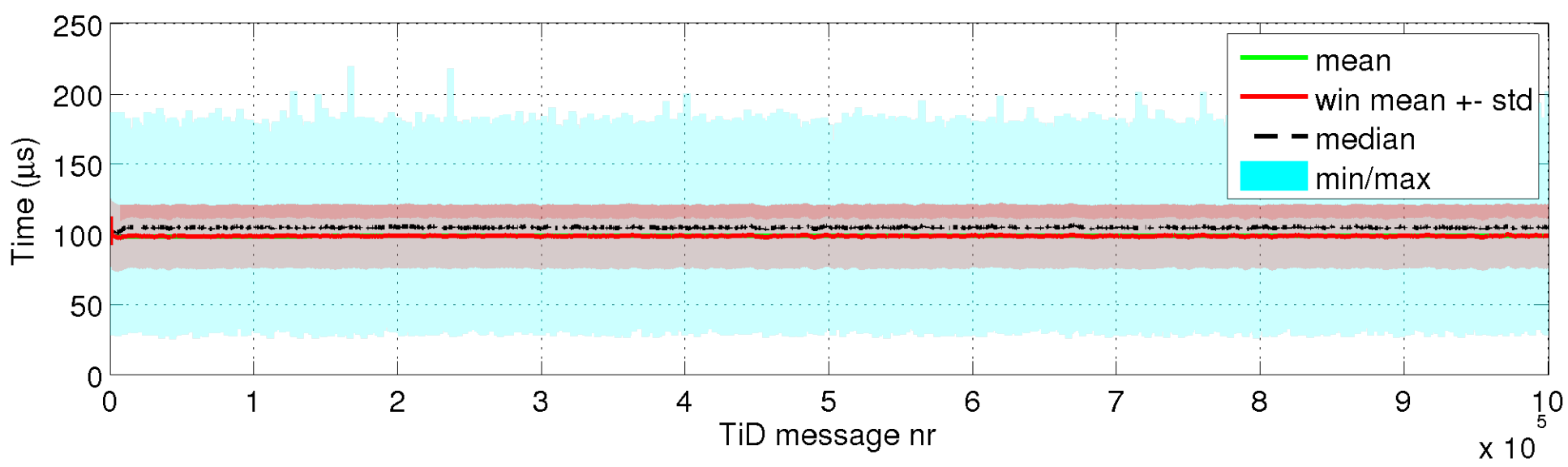


Localhost Linux ... Localhost Send/Receive Latency using **Shared Memory** with Boost-MessageQueue Test Nr. or Messages: 1000000
Shared memory test running with clients: 3
... mean: 98.521221019; median: 104.666; std: 22.8366693642 (min: 25.606 / max: 219.835) ... 3 dB damping at: **3466.6339**

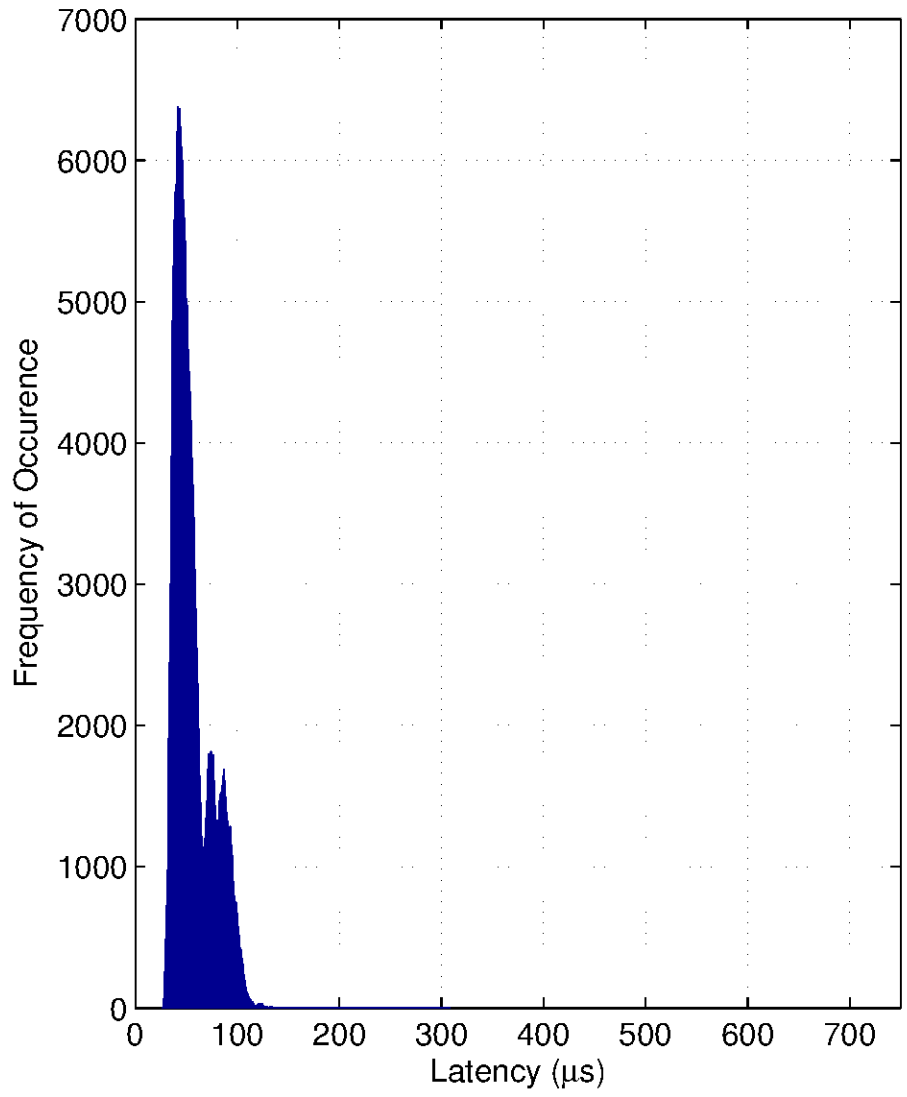


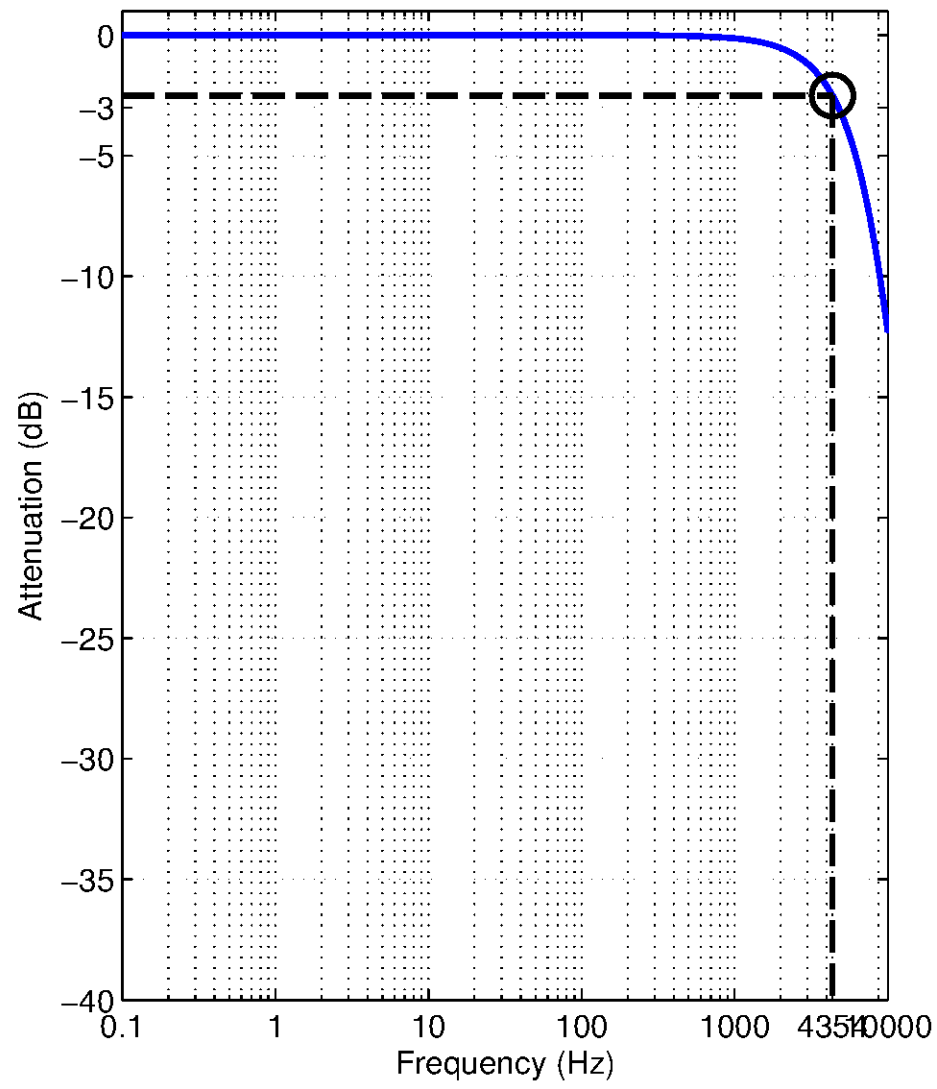


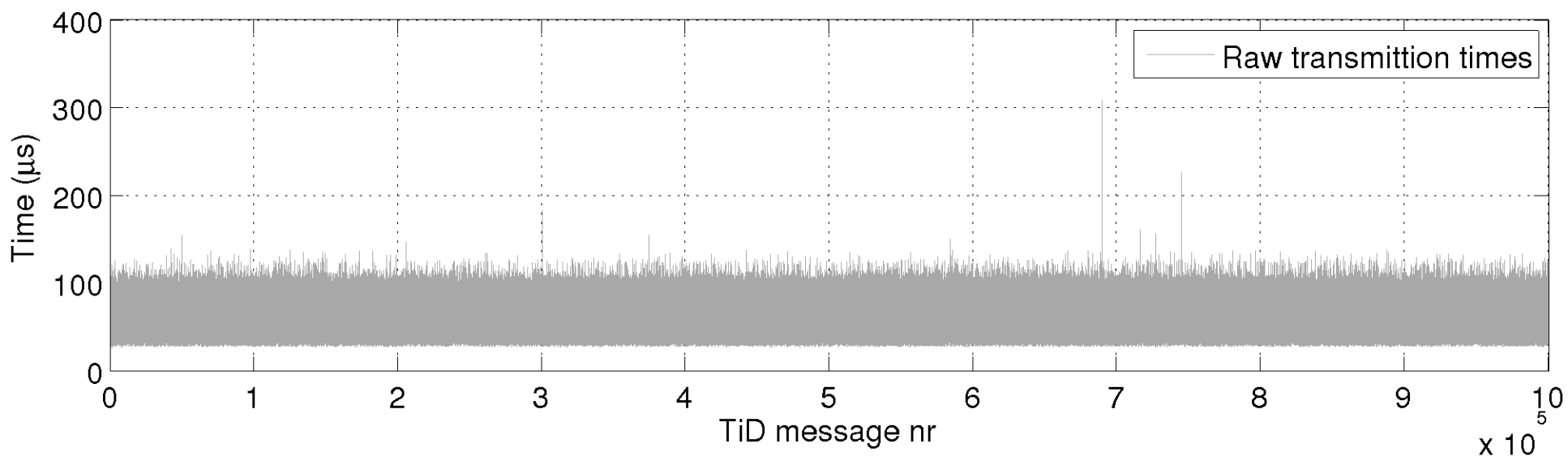


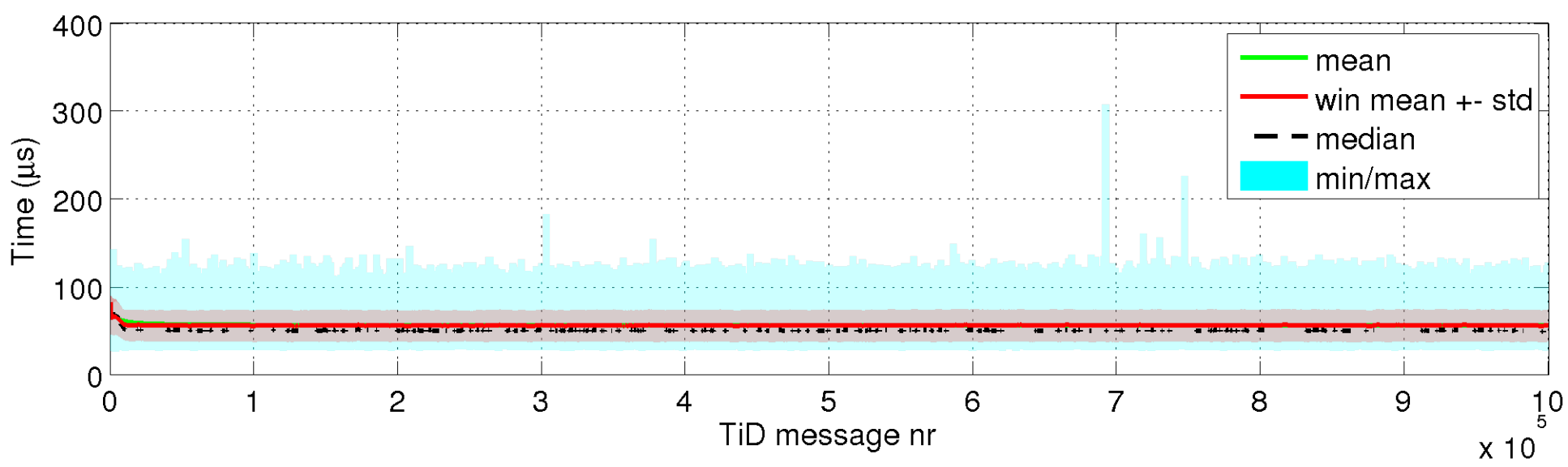


Localhost Linux ... Localhost Send/Receive Latency using **Shared Memory** with Boost-MessageQueue Test Nr. or Messages: 1000000
Shared memory test running with clients: 5
... mean: 56.193024761; median: 50.539; std: 18.3065614402 (min: 26.438 / max: 307.998) ... 3 dB damping at: **4354.3946**

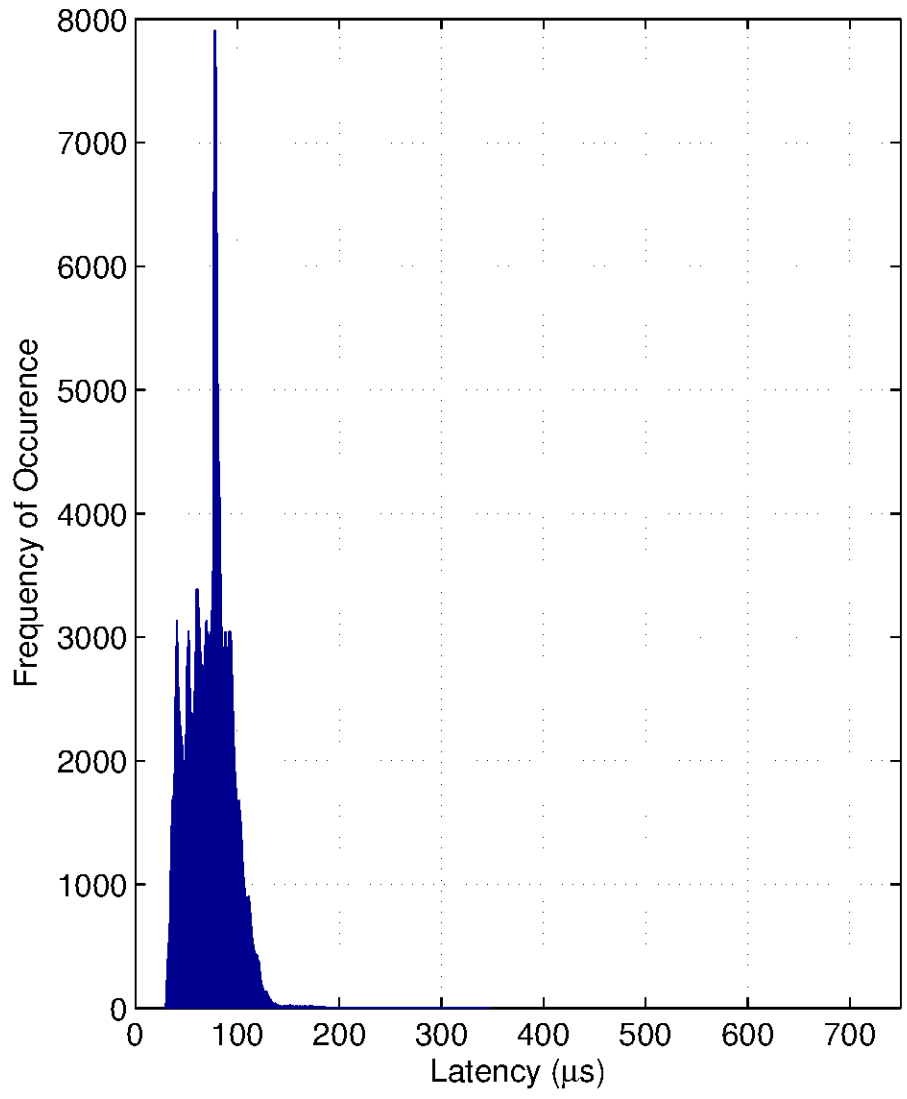


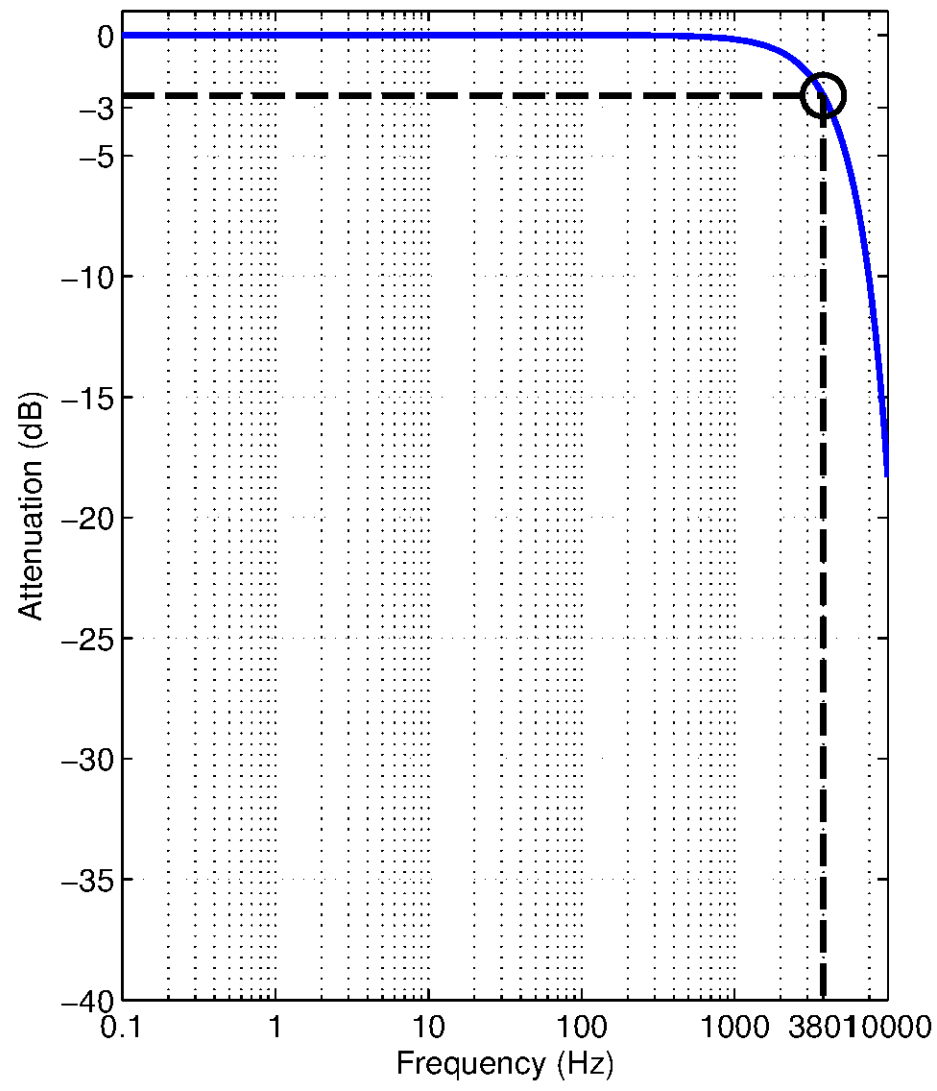


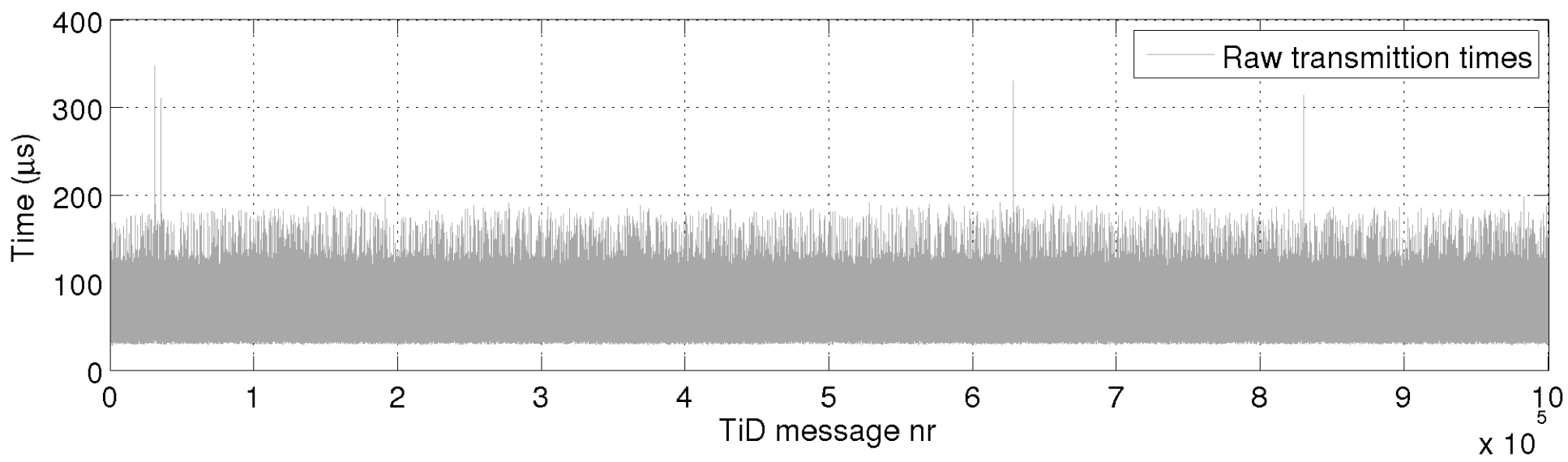


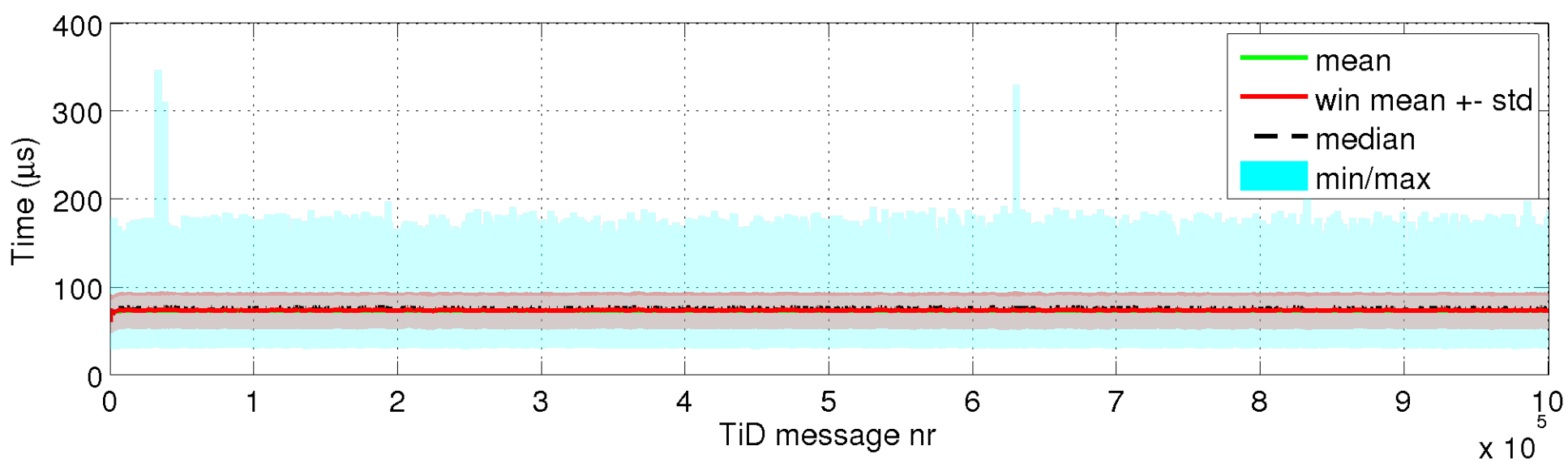


Localhost Linux ... Localhost Send/Receive Latency using **Shared Memory** with Boost-MessageQueue Test Nr. or Messages: 1000000
Shared memory test running with clients: 10
... mean: 73.306640941; median: 75.604; std: 20.9595799695 (min: 28.842 / max: 347.236) ... 3 dB damping at: **3801.1585**



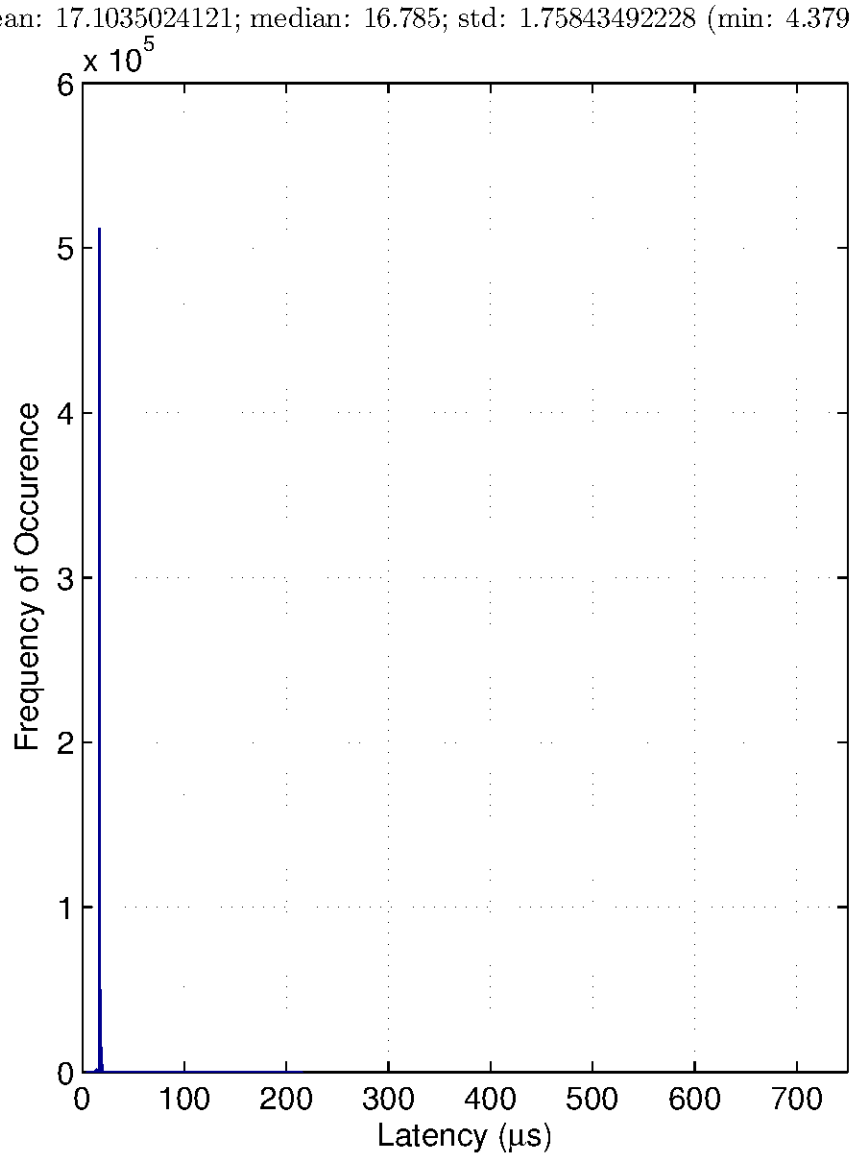


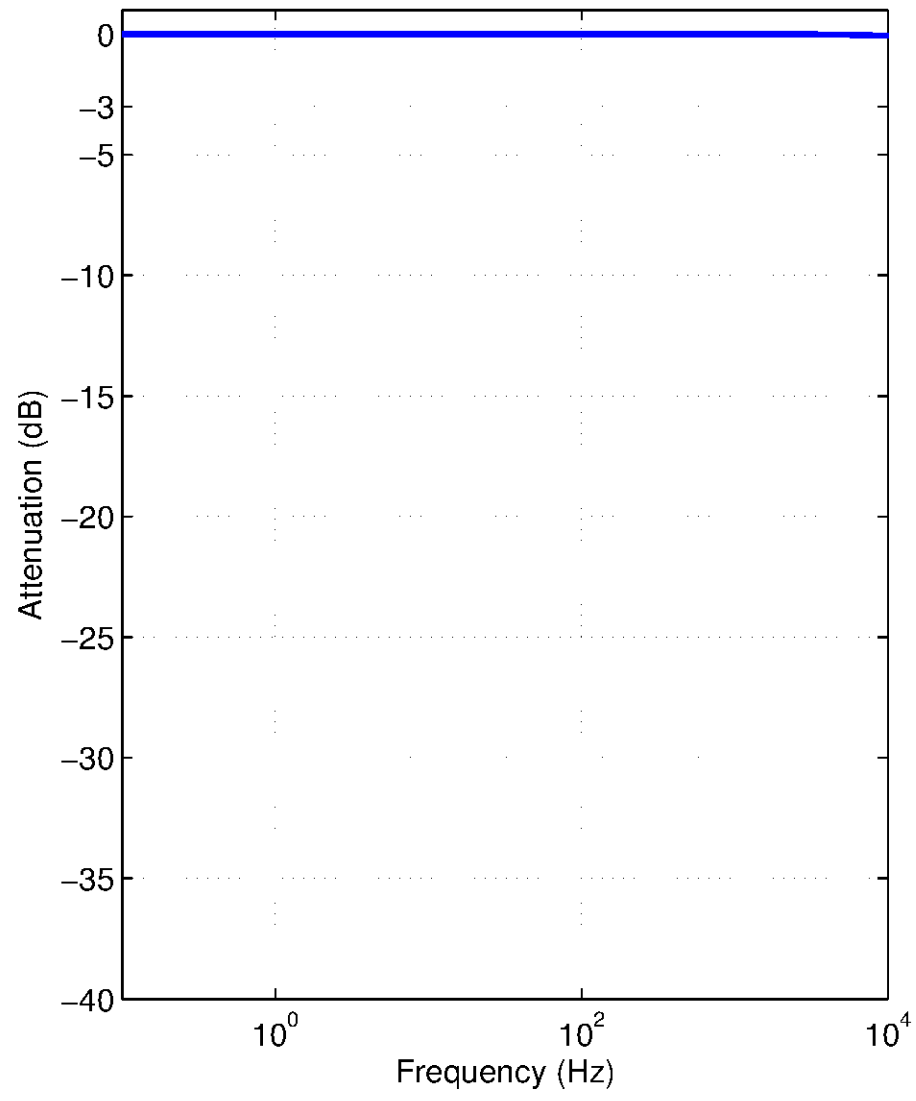


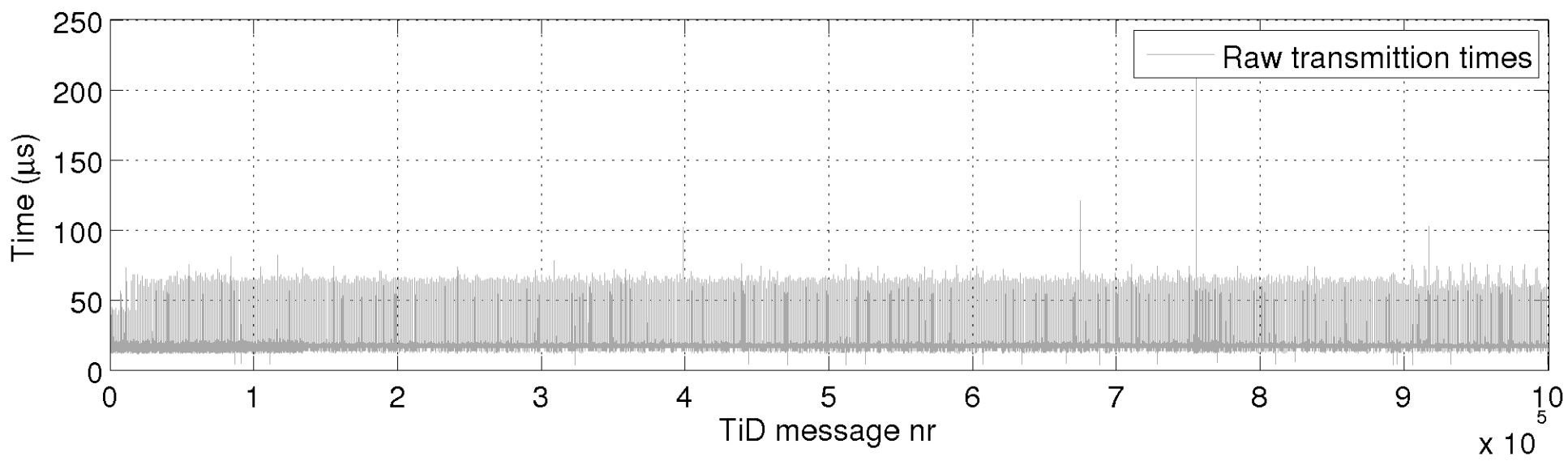


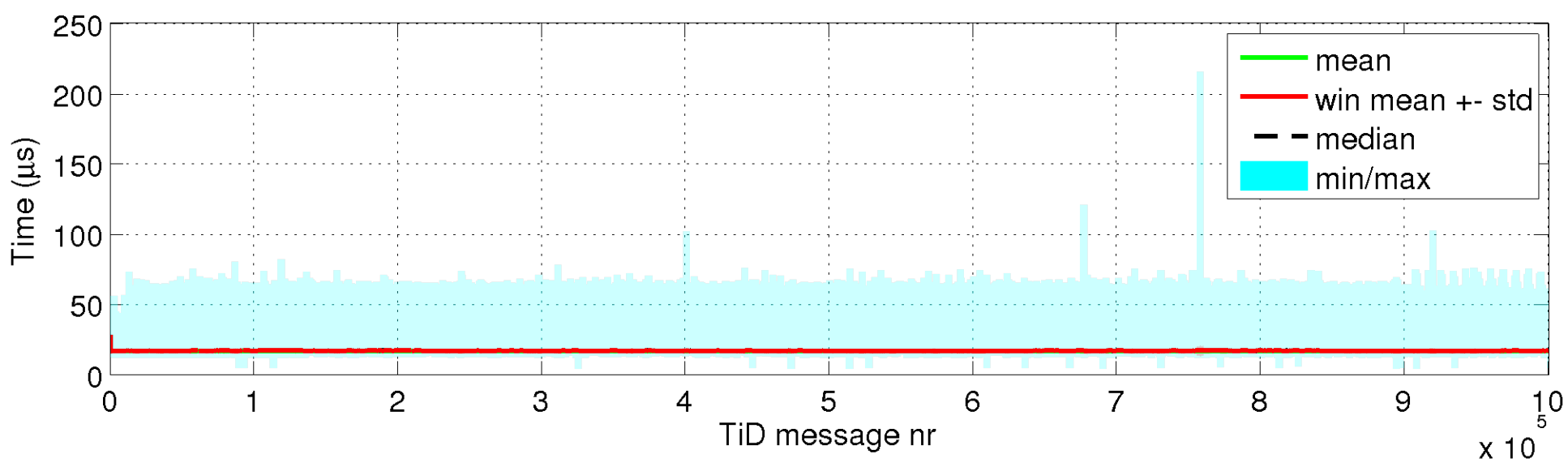
Localhost Windows ... **Delay during receiving** caused by the client Nr. or Messages: 1000000

... mean: 17.1035024121; median: 16.785; std: 1.75843492228 (min: 4.379 / max: 215.652) ... 3 dB damping at: **>10 kHz**



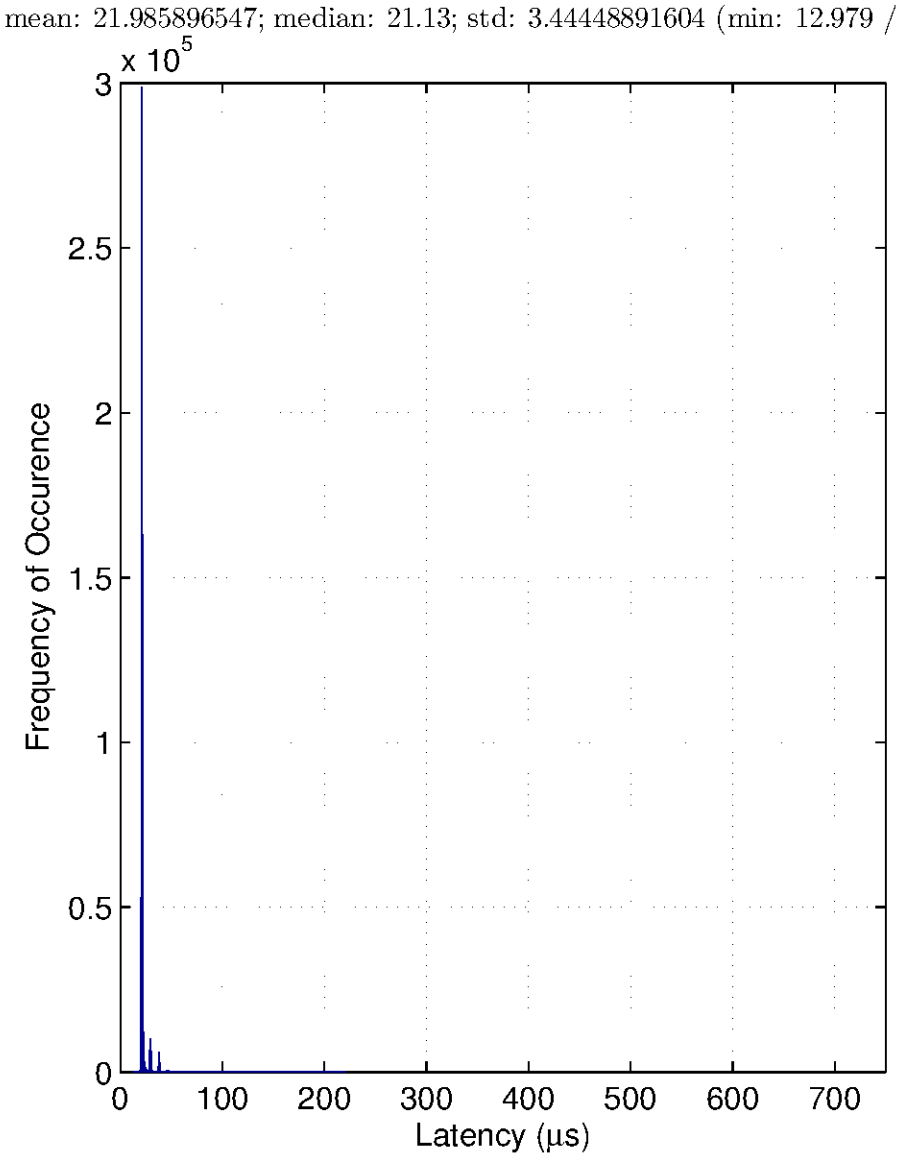


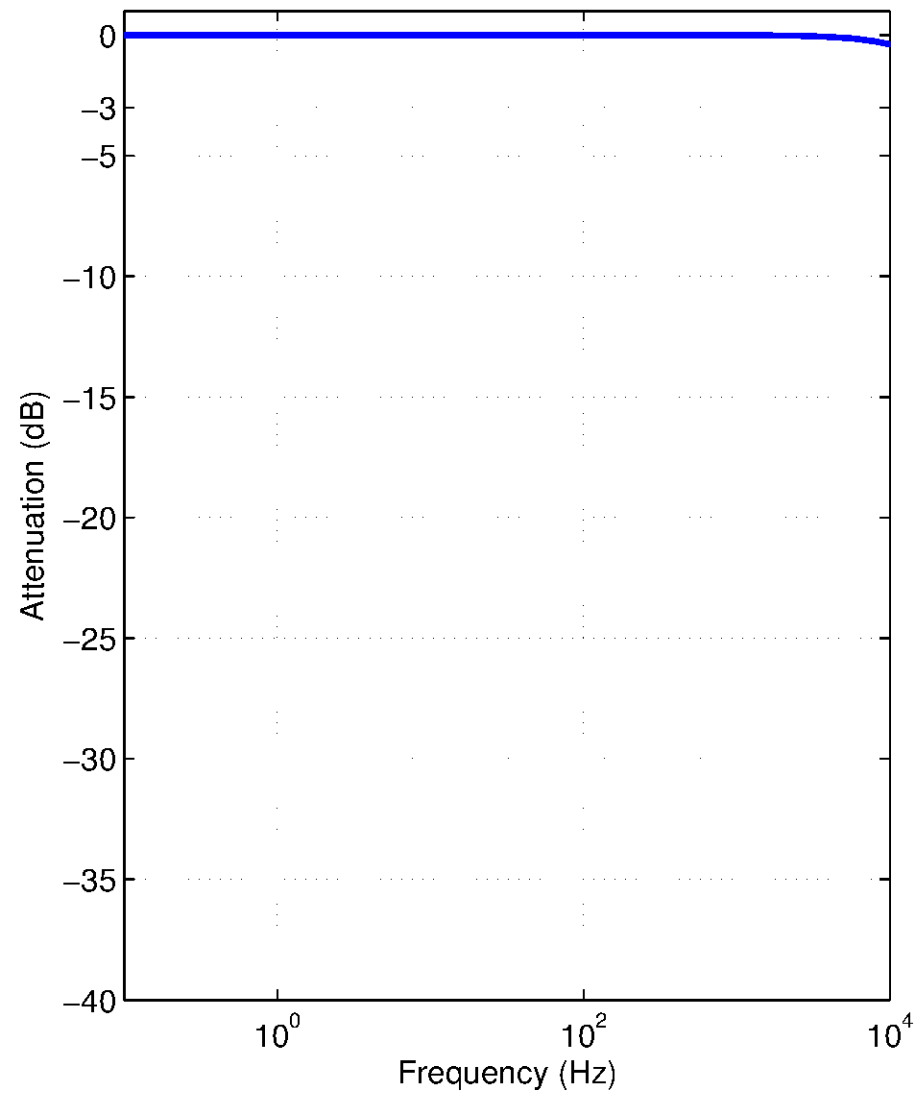


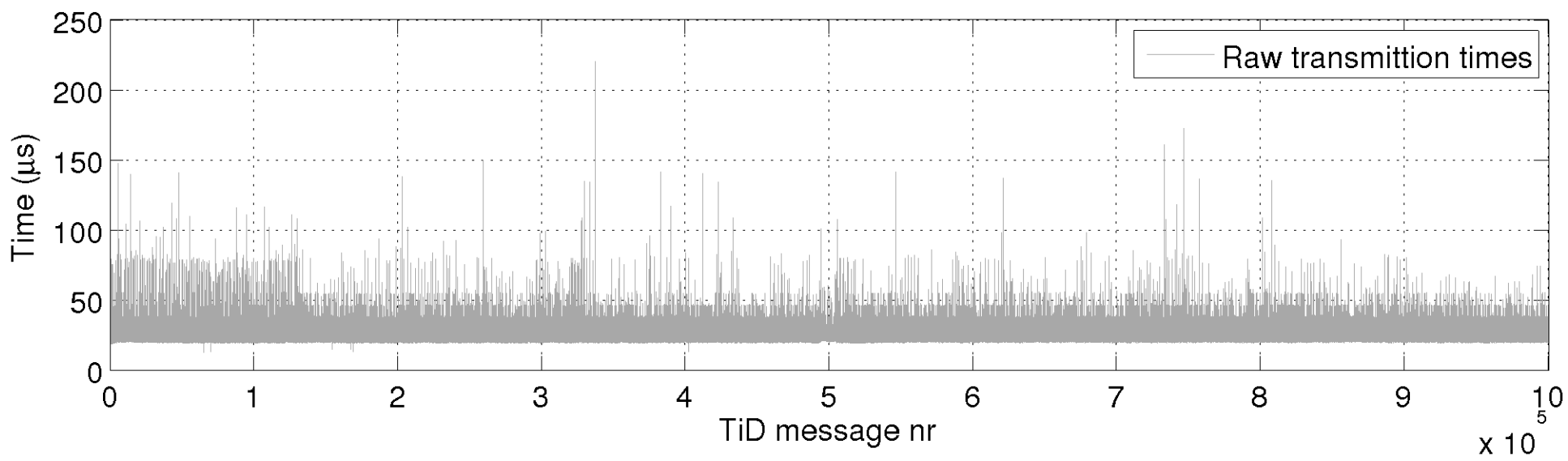


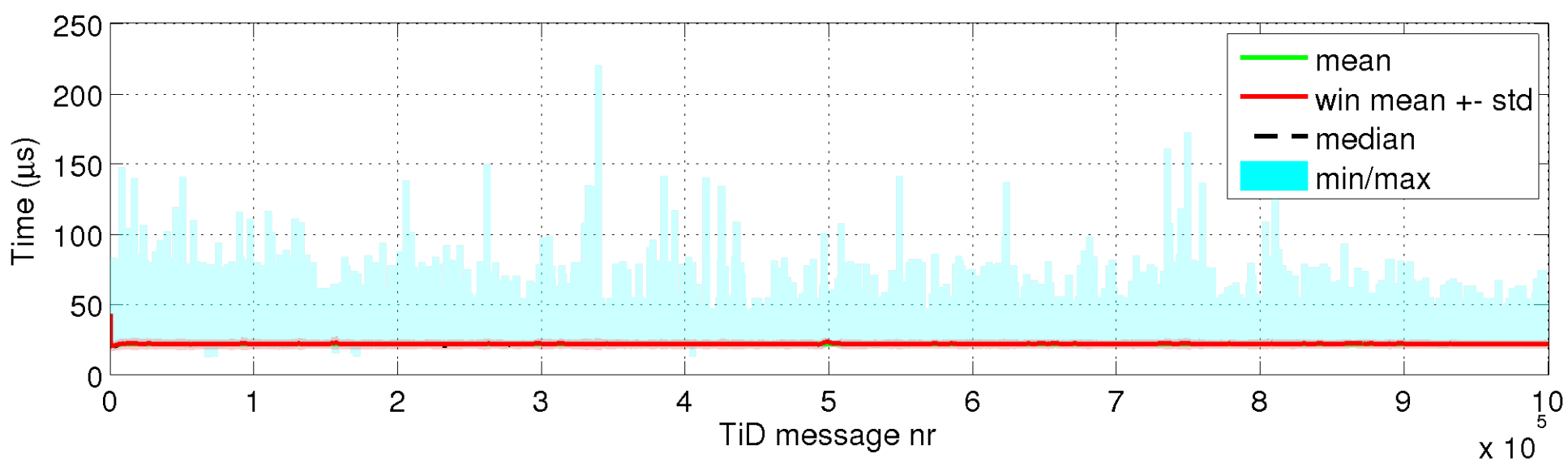
Localhost Windows ... **Delay during sendig** caused by the client Nr. or Messages: 1000000

... mean: 21.985896547; median: 21.13; std: 3.44448891604 (min: 12.979 / max: 220.356) ... 3 dB damping at: **>10 kHz**



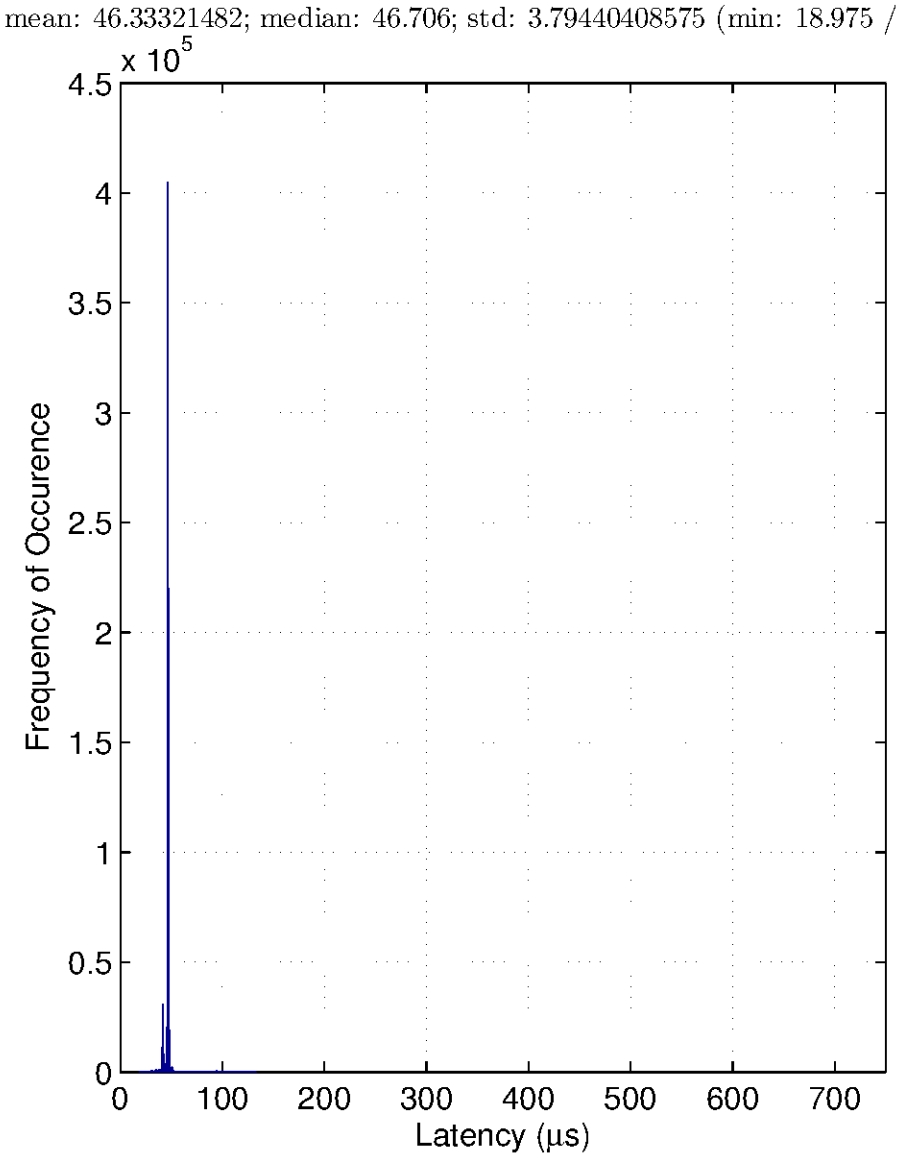


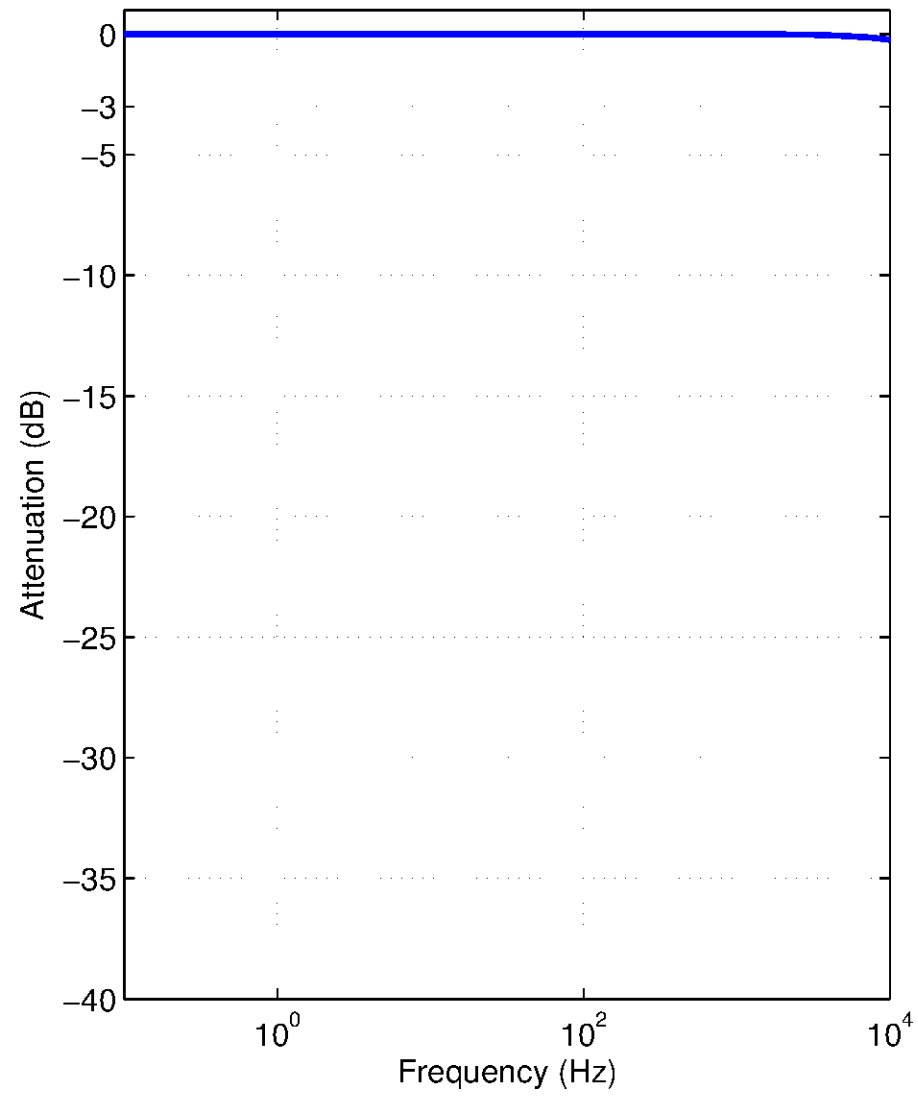


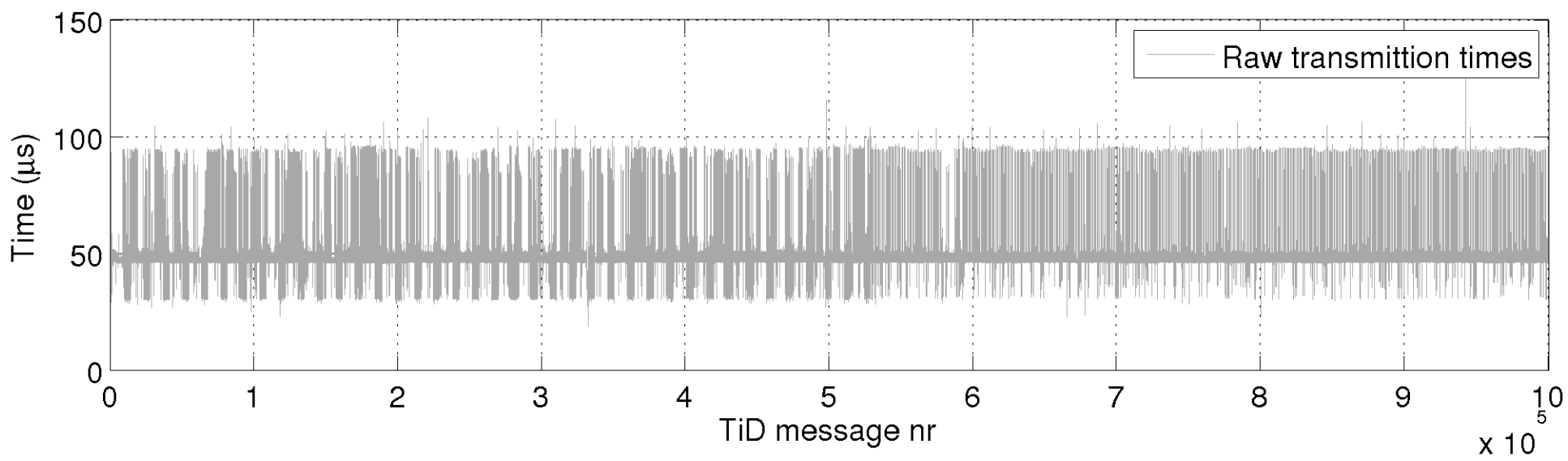


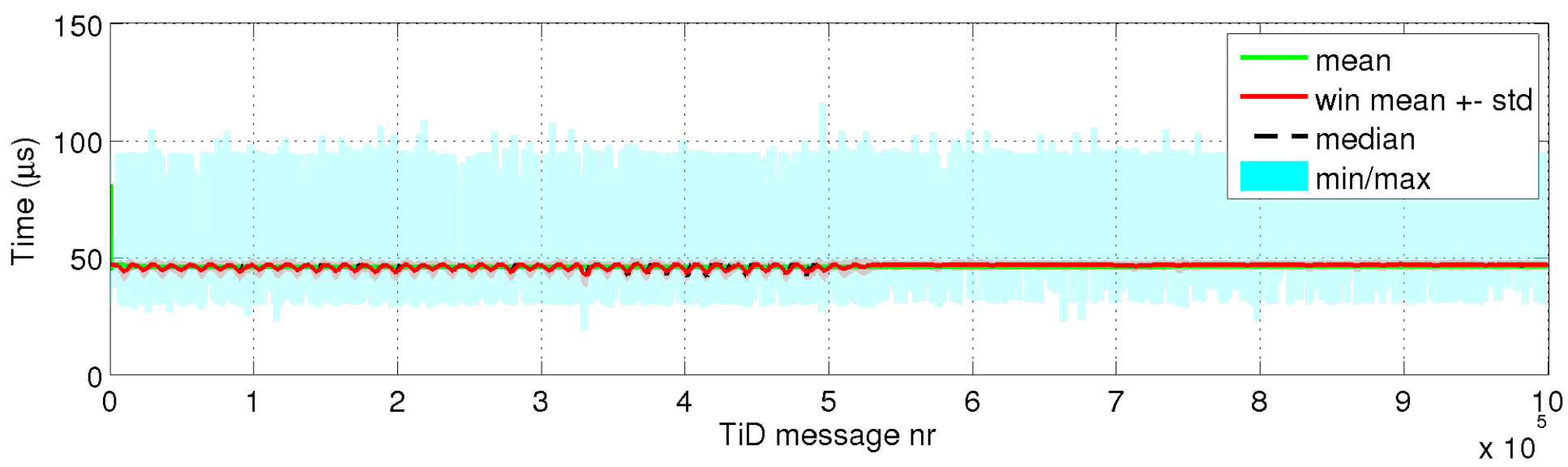
Localhost Windows ... **Dispatching delay** caused by the server Nr. or Messages: 1000000

... mean: 46.33321482; median: 46.706; std: 3.79440408575 (min: 18.975 / max: 132.821) ... 3 dB damping at: **>10 kHz**





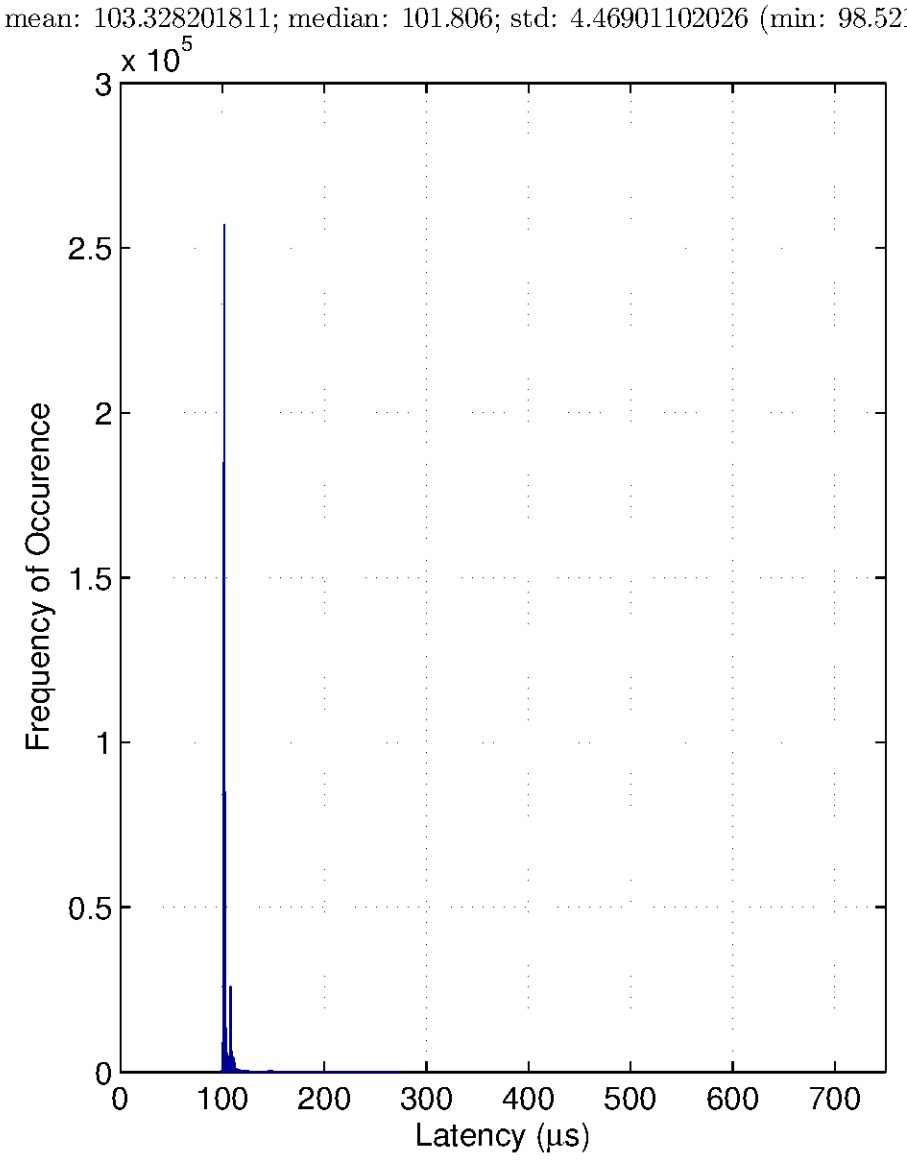


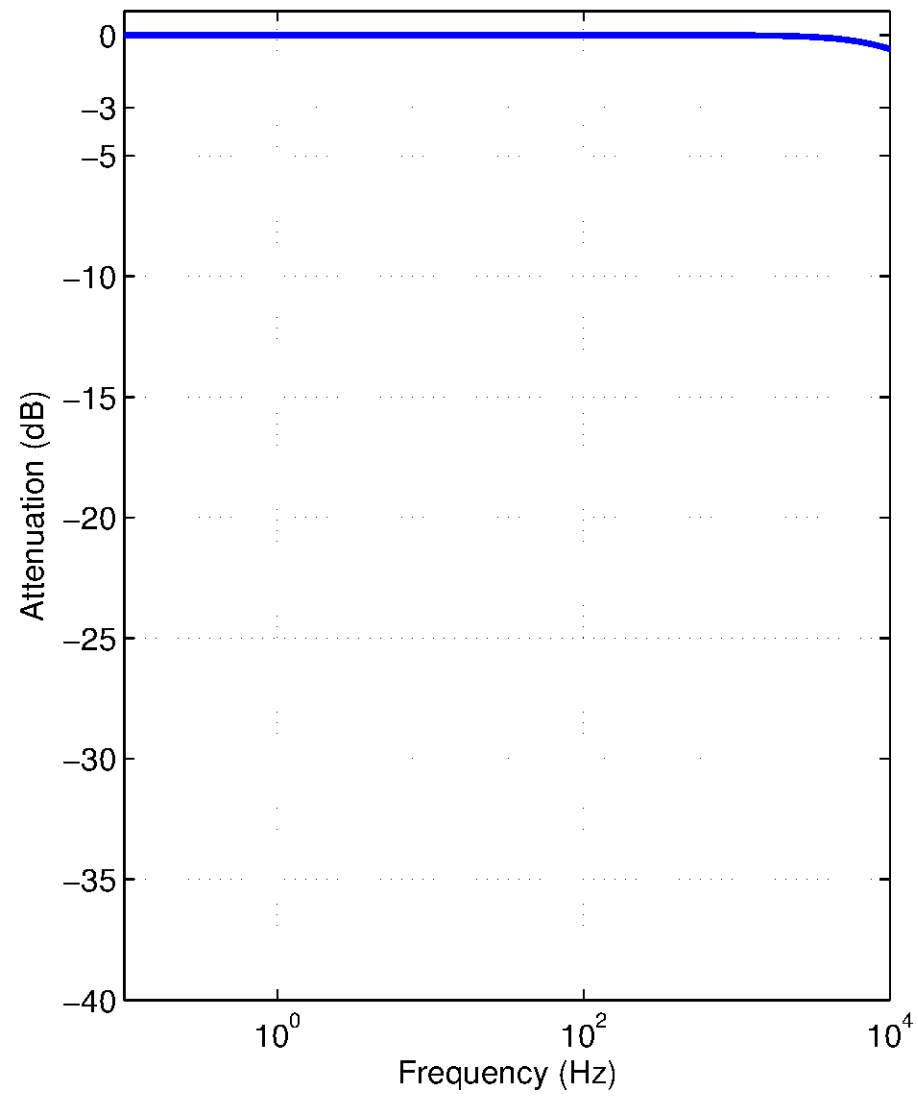


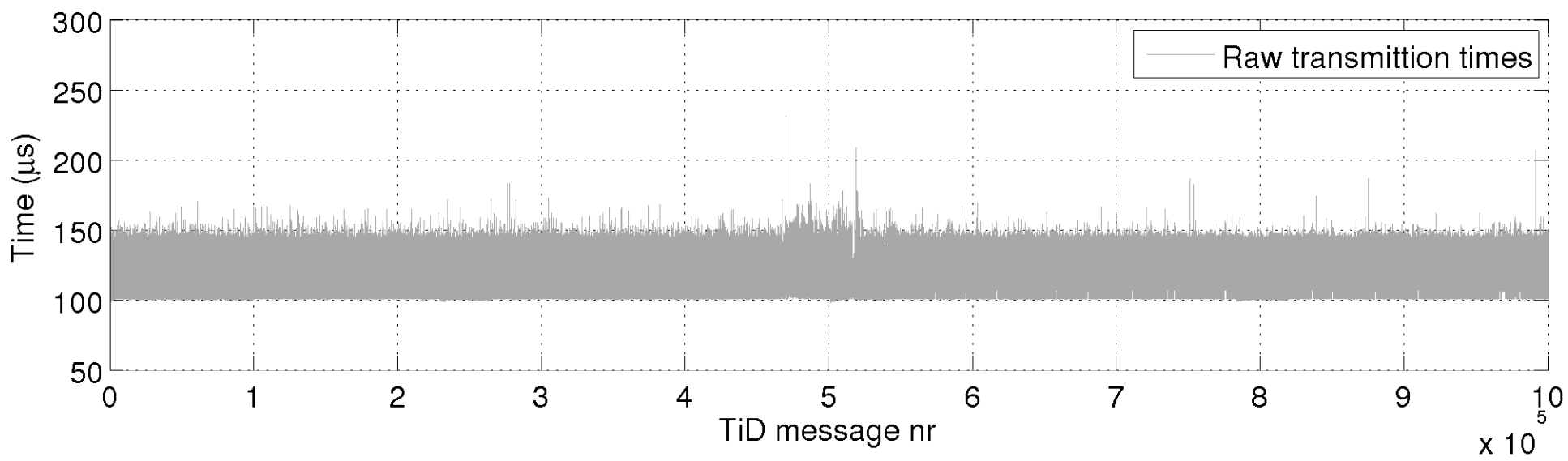
Localhost Windows ... **Localhost Send/Receive** Latency Test Nr. or Messages: 1000000

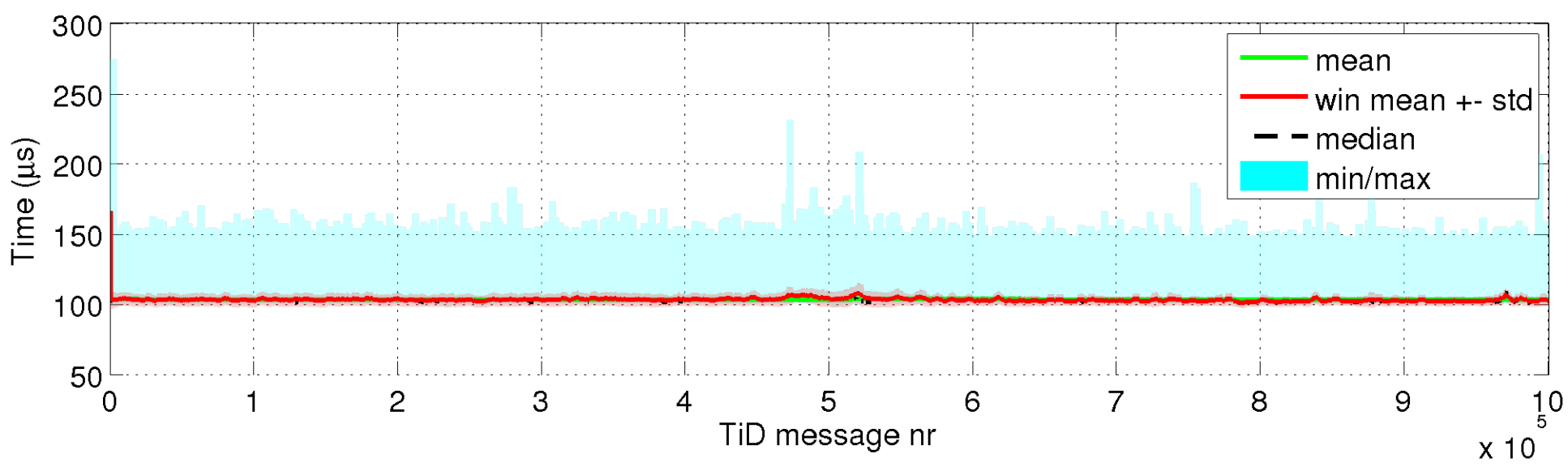
Localhost network transmission test running with clients: 3

... mean: 103.328201811; median: 101.806; std: 4.46901102026 (min: 98.521 / max: 274.4) ... 3 dB damping at: **>10 kHz**





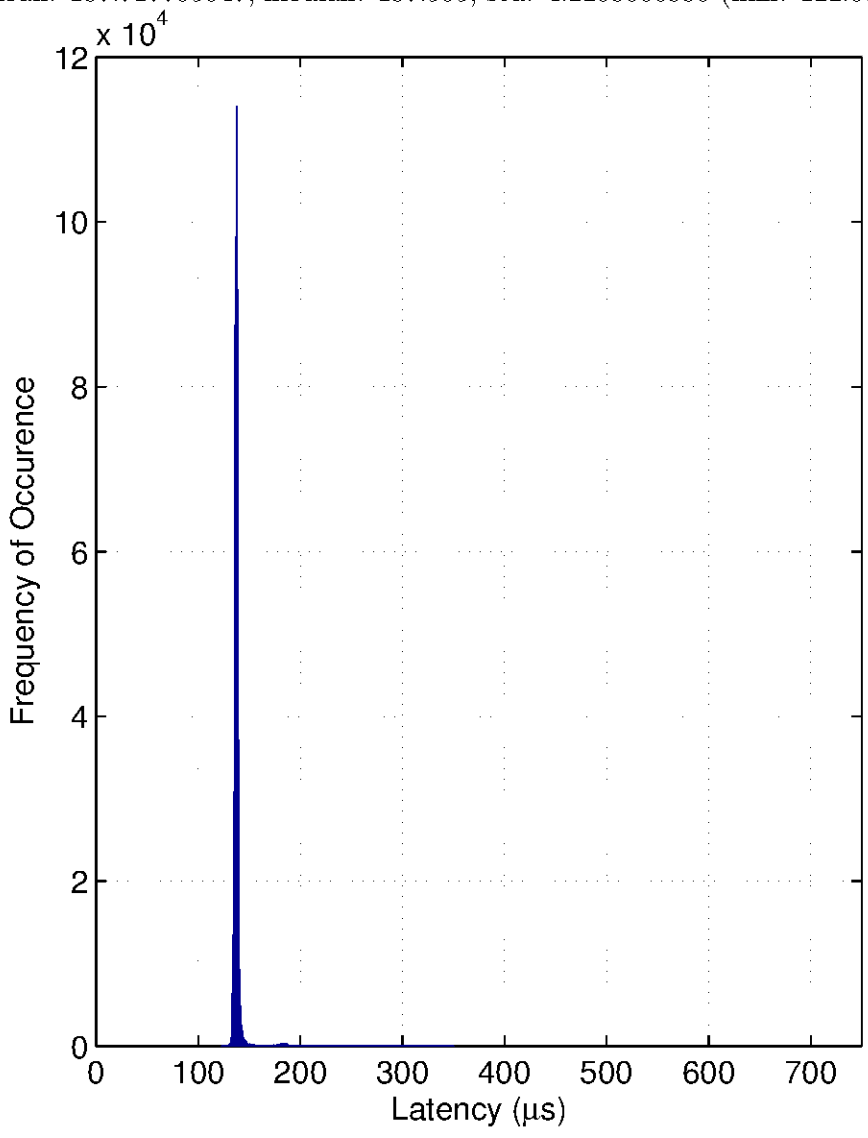


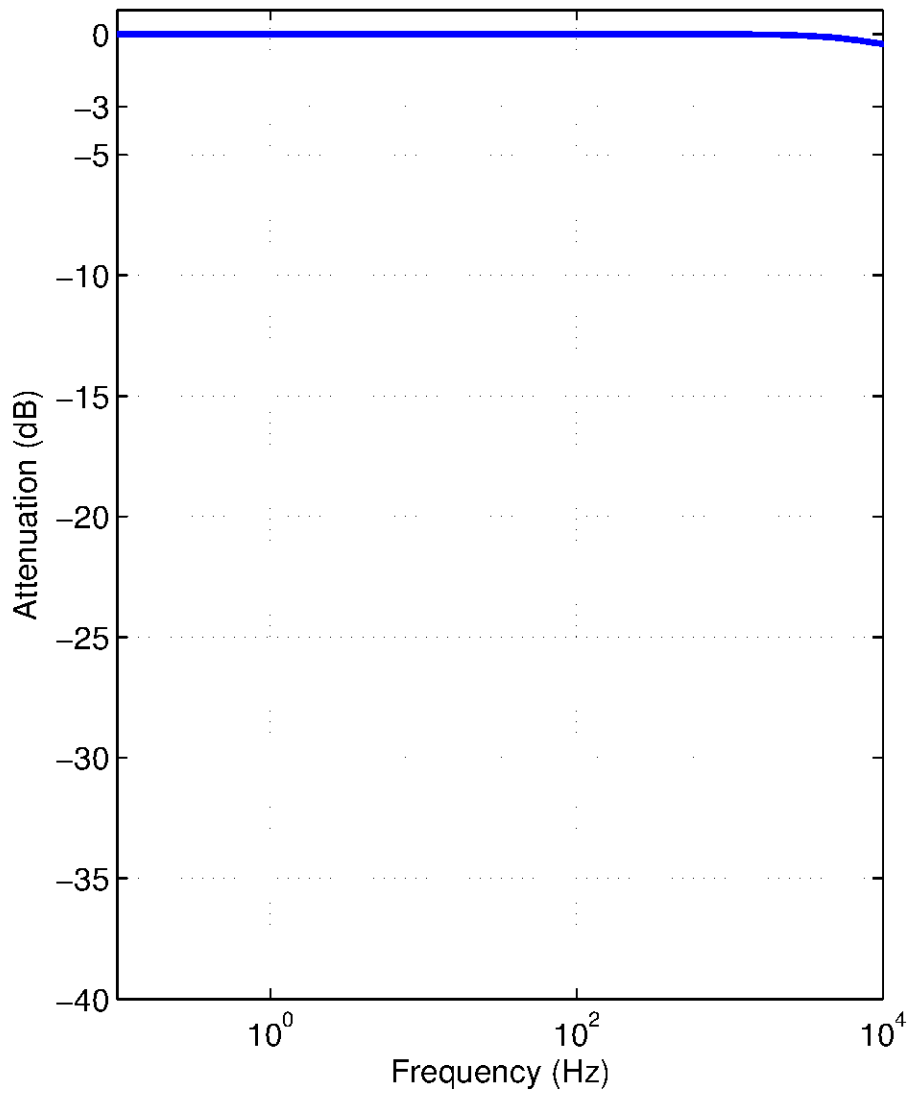


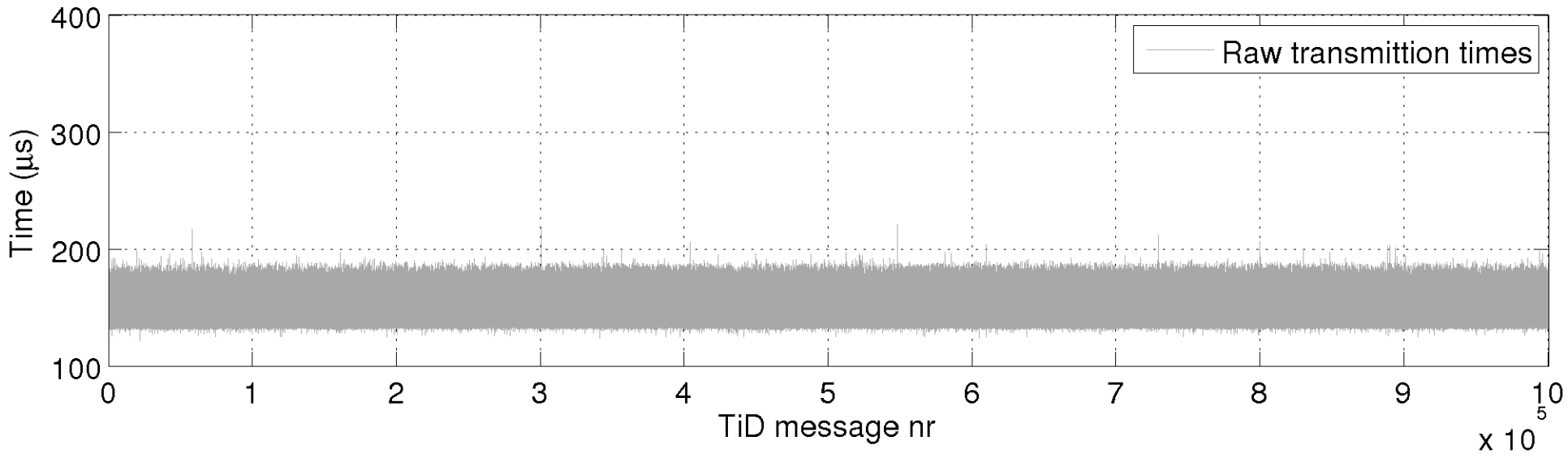
Localhost Windows ... **Localhost Send/Receive** Latency Test Nr. or Messages: 1000000

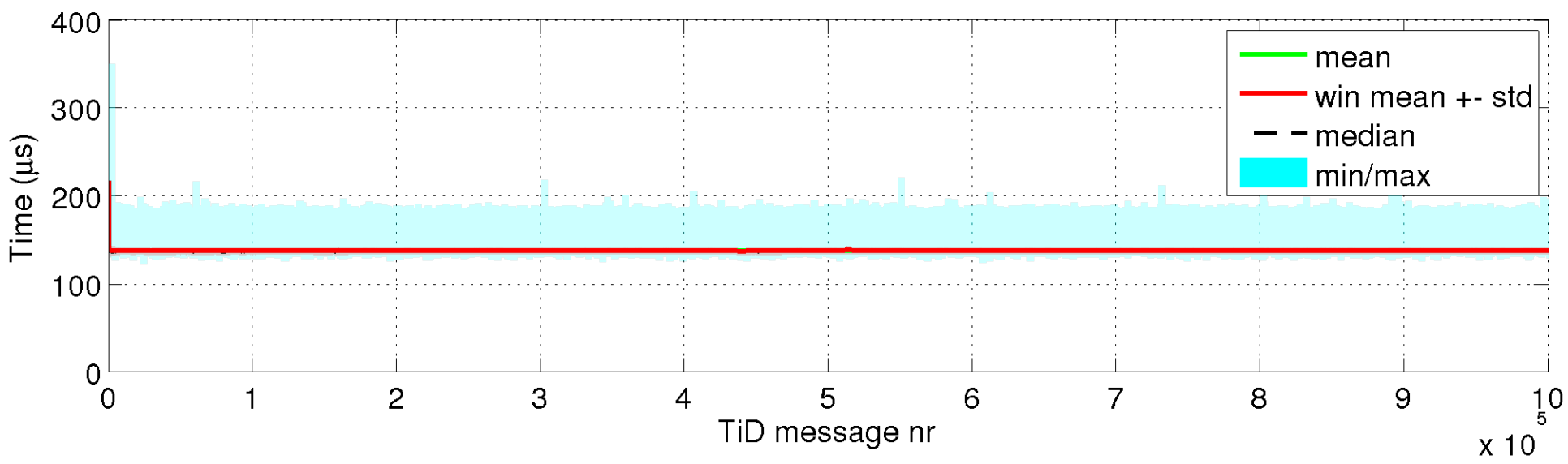
Localhost network transmission test running with clients: 5

... mean: 137.717795047; median: 137.565; std: 4.2203600336 (min: 122.605 / max: 350.299) ... 3 dB damping at: **>10 kHz**





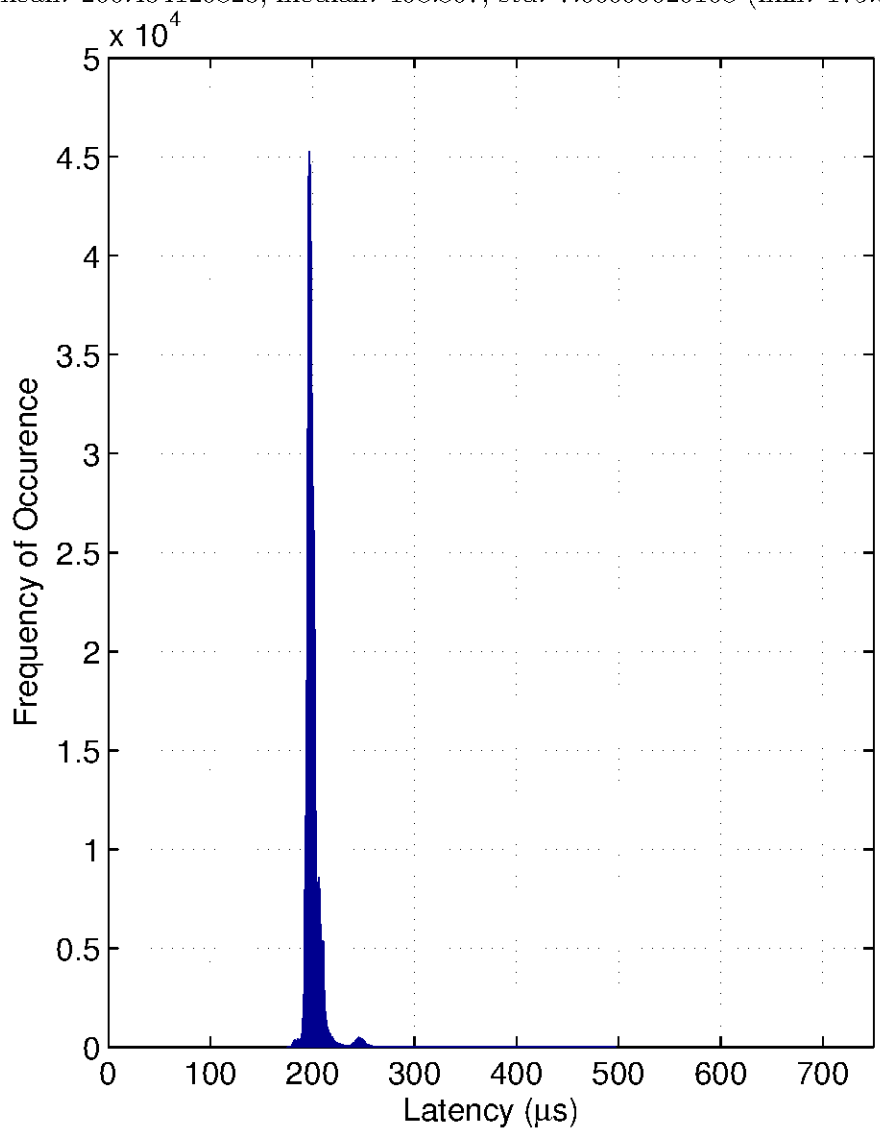


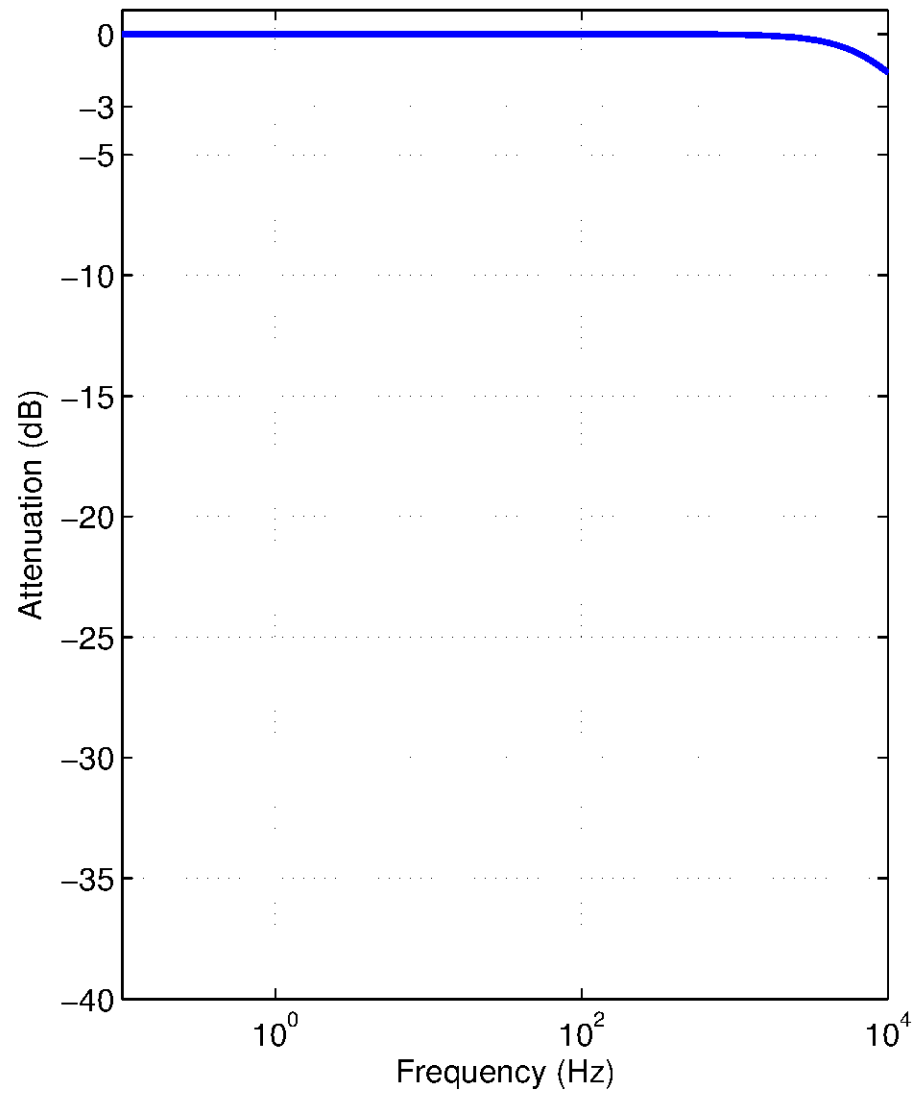


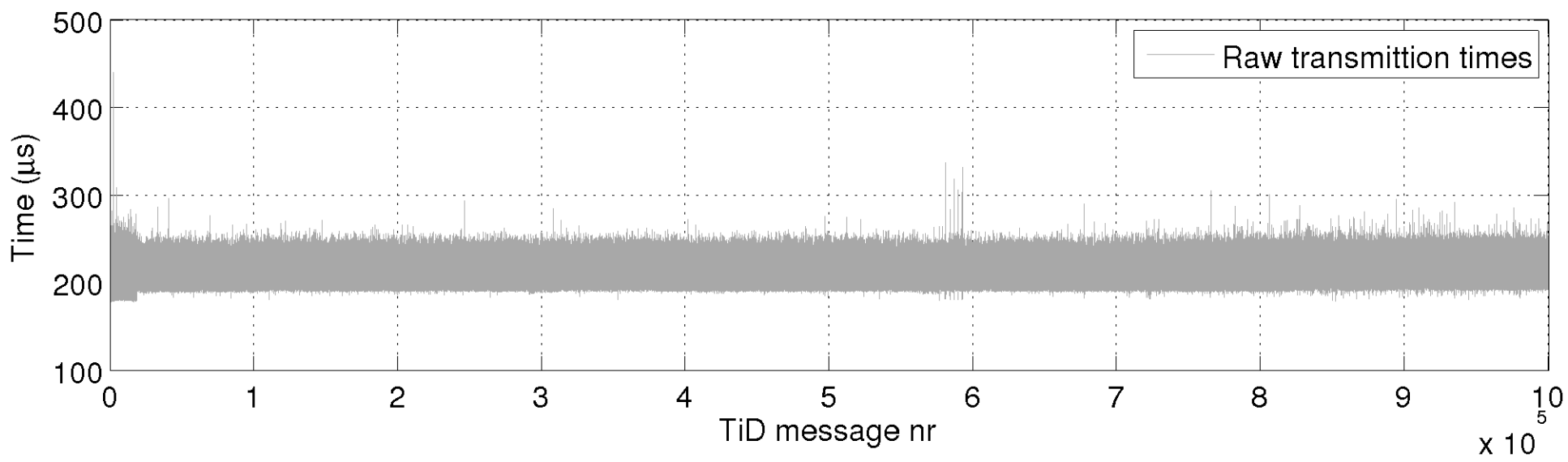
Localhost Windows ... **Localhost Send/Receive** Latency Test Nr. or Messages: 1000000

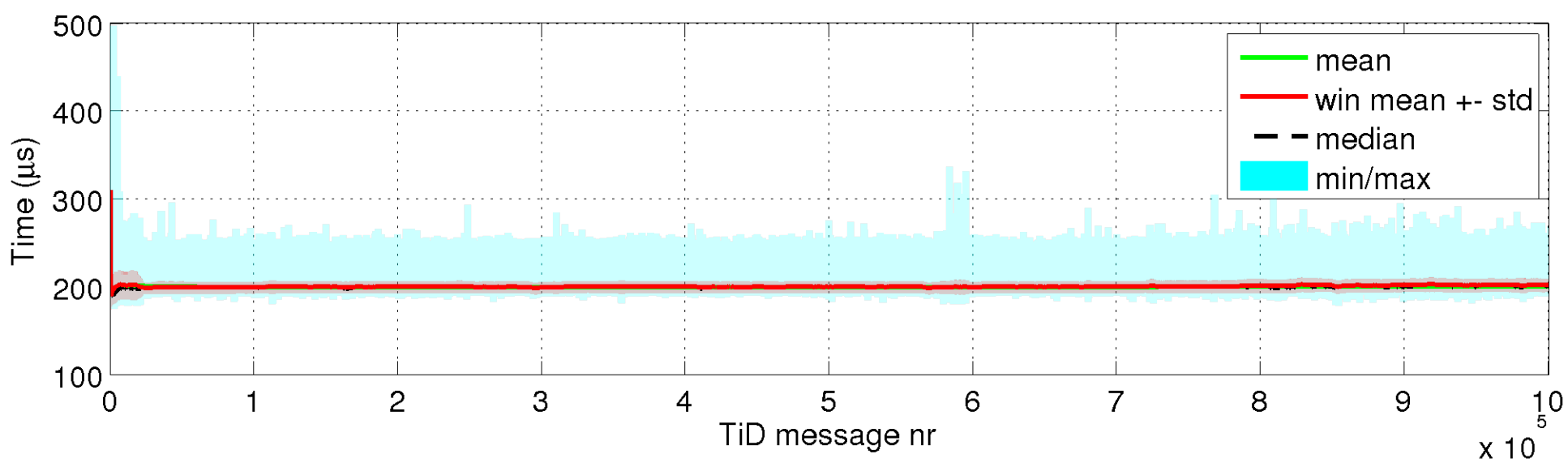
Localhost network transmission test running with clients: 10

... mean: 200.434126823; median: 198.867; std: 7.60699026108 (min: 175.515 / max: 496.986) ... 3 dB damping at: **>10 kHz**

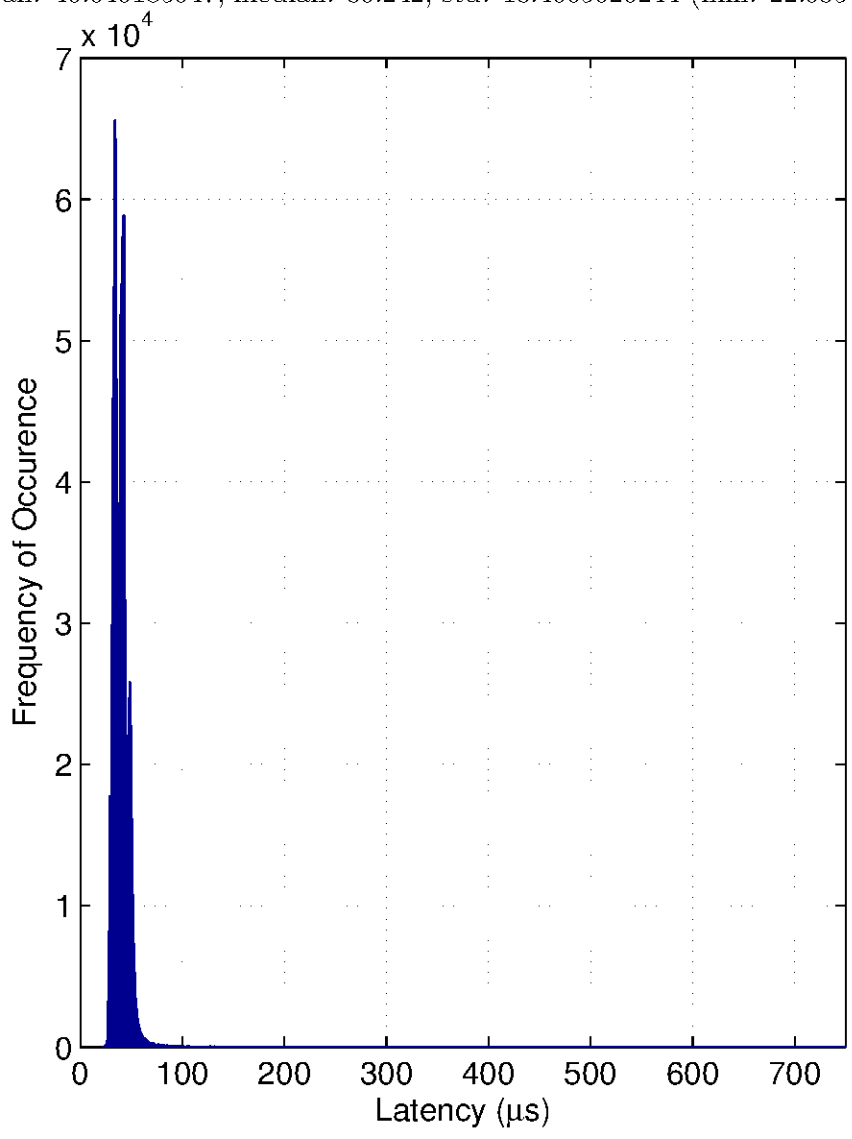


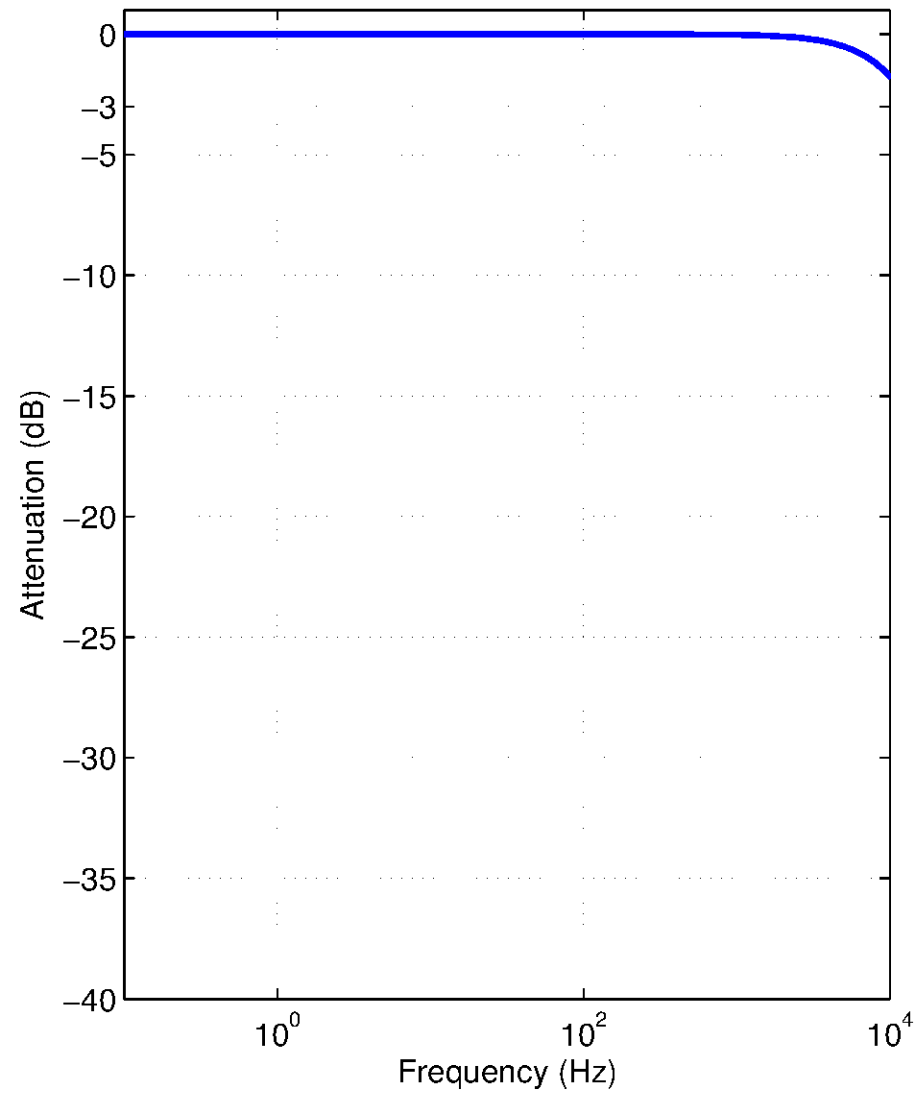


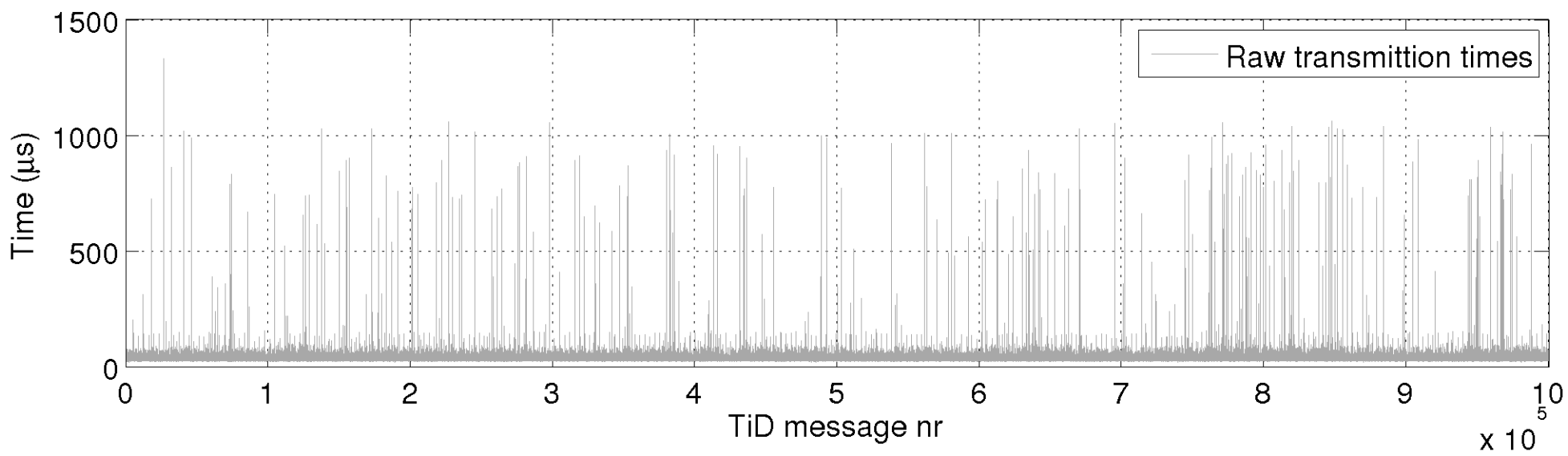


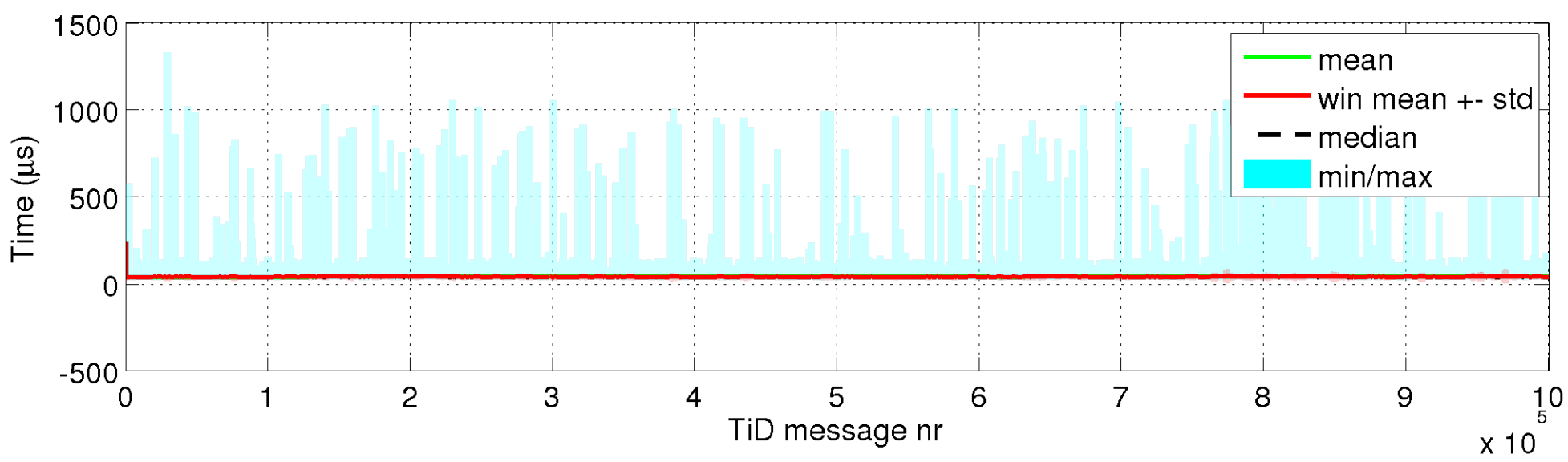


Localhost Windows ... Localhost Send/Receive Latency using **Shared Memory** with Boost-MessageQueue Test Nr. or Messages: 1000000
Shared memory test running with clients: 3
... mean: 40.046185047; median: 39.242; std: 13.4605026244 (min: 22.035 / max: 1331.188) ... 3 dB damping at: **>10 kHz**

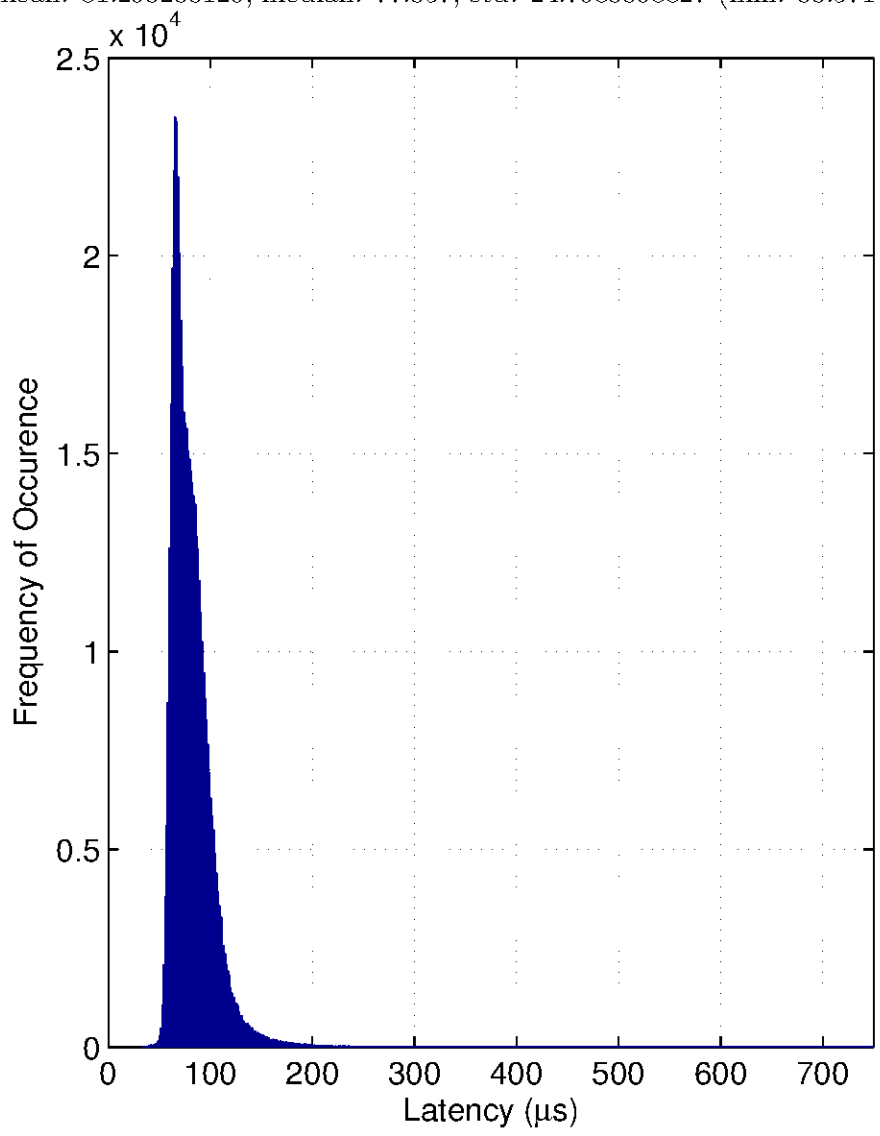


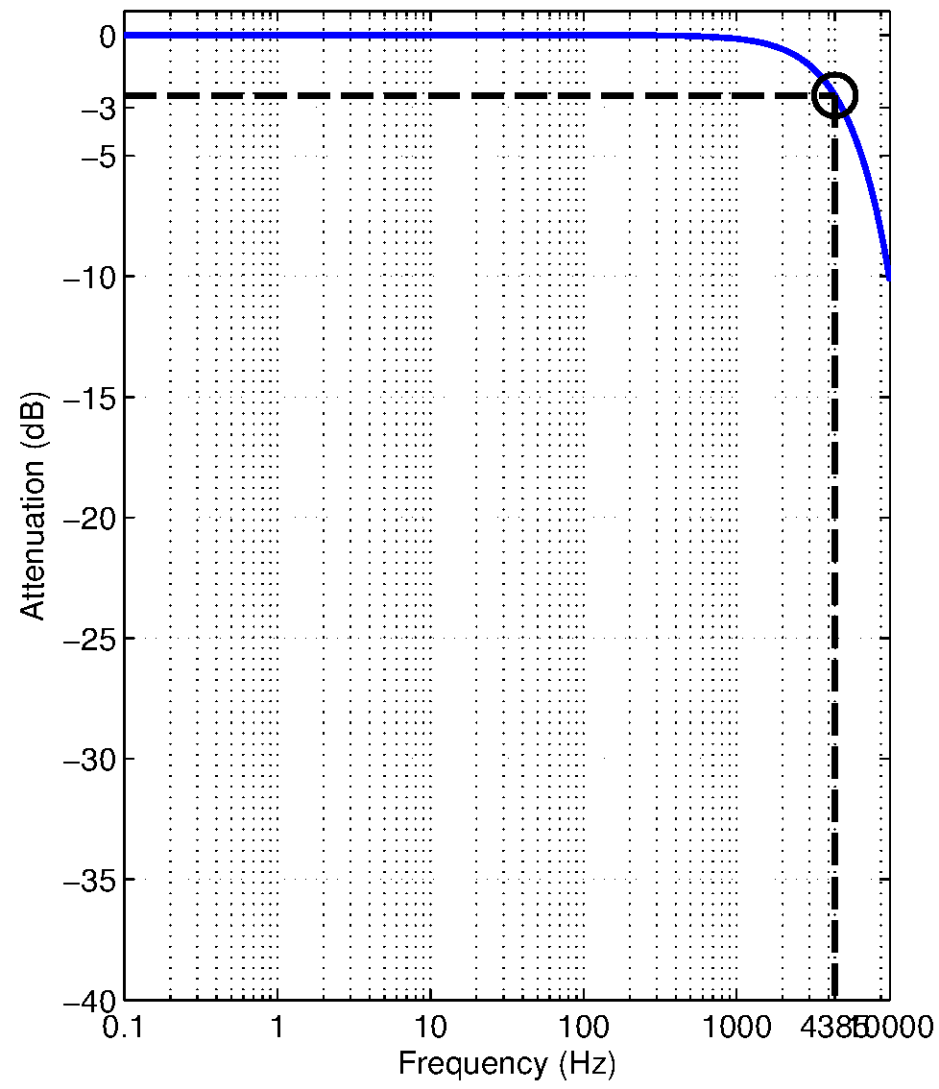


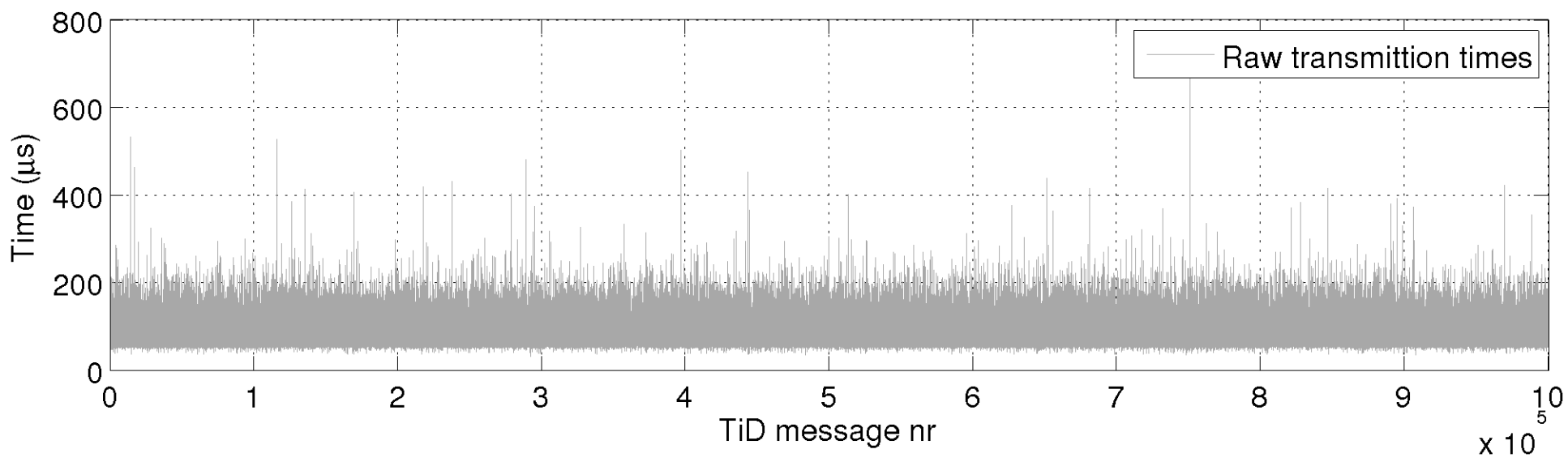


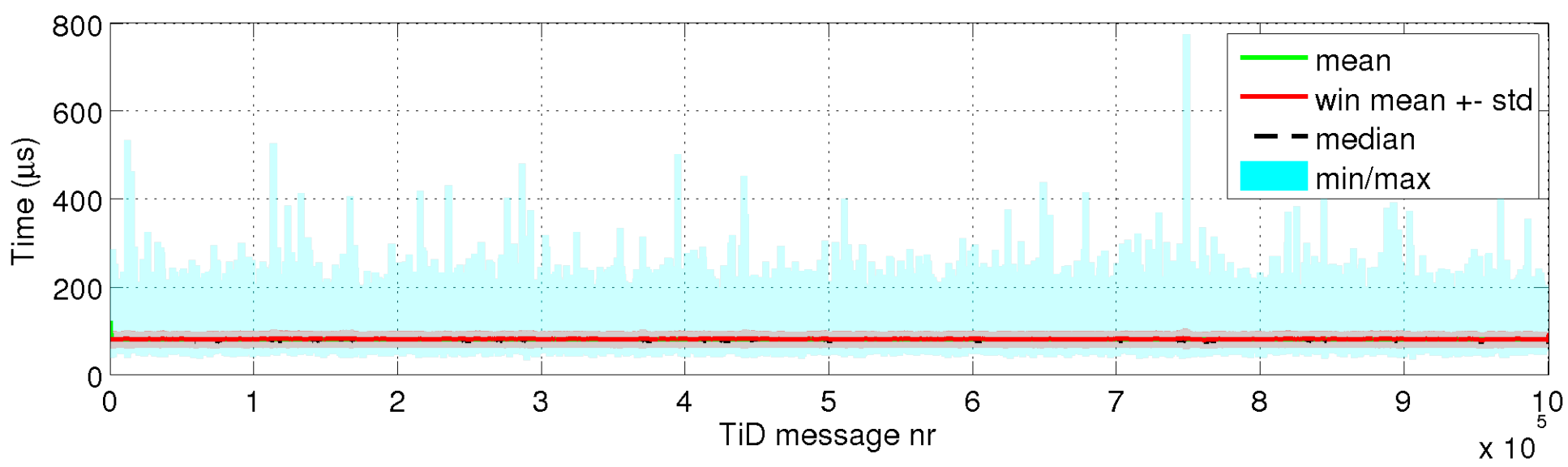


Localhost Windows ... Localhost Send/Receive Latency using **Shared Memory** with Boost-MessageQueue Test Nr. or Messages: 1000000
Shared memory test running with clients: 5
... mean: 81.293233129; median: 77.357; std: 24.7983398827 (min: 33.571 / max: 287.1730) ... 3 dB damping at: **4384.5839**

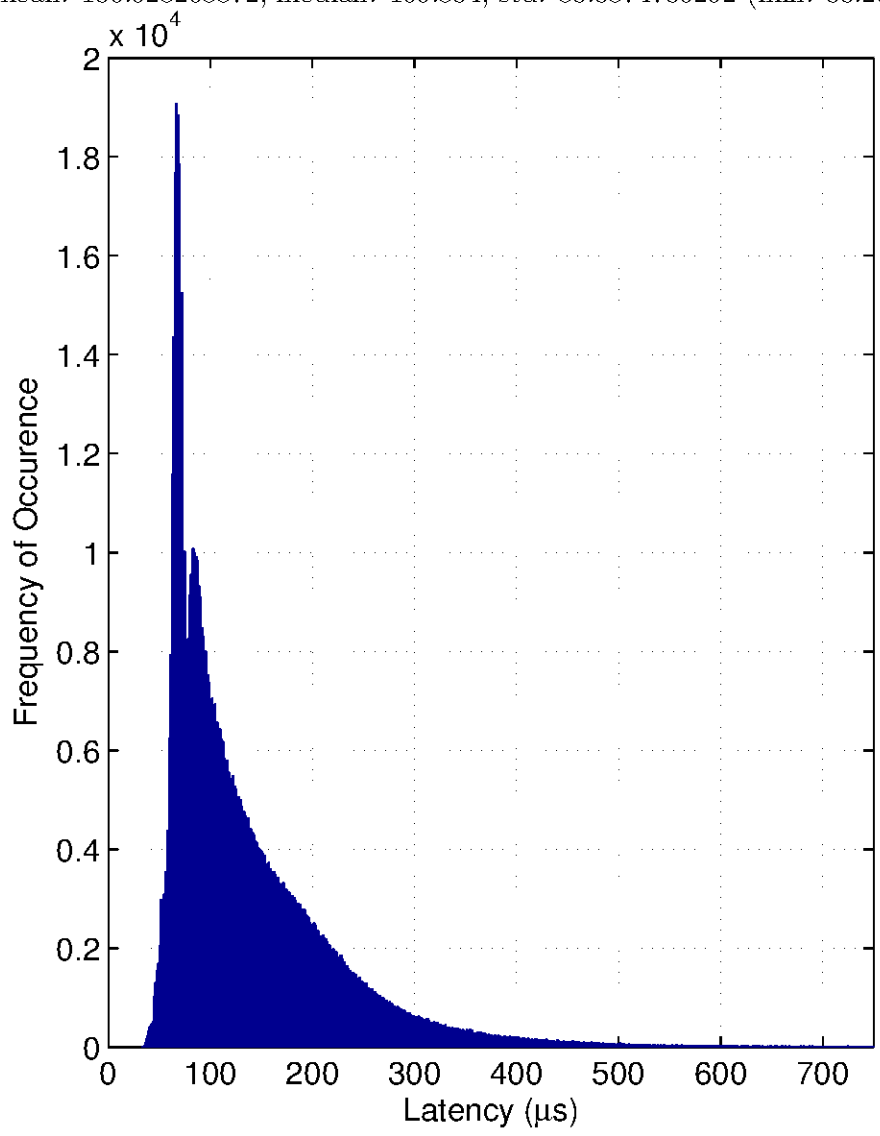


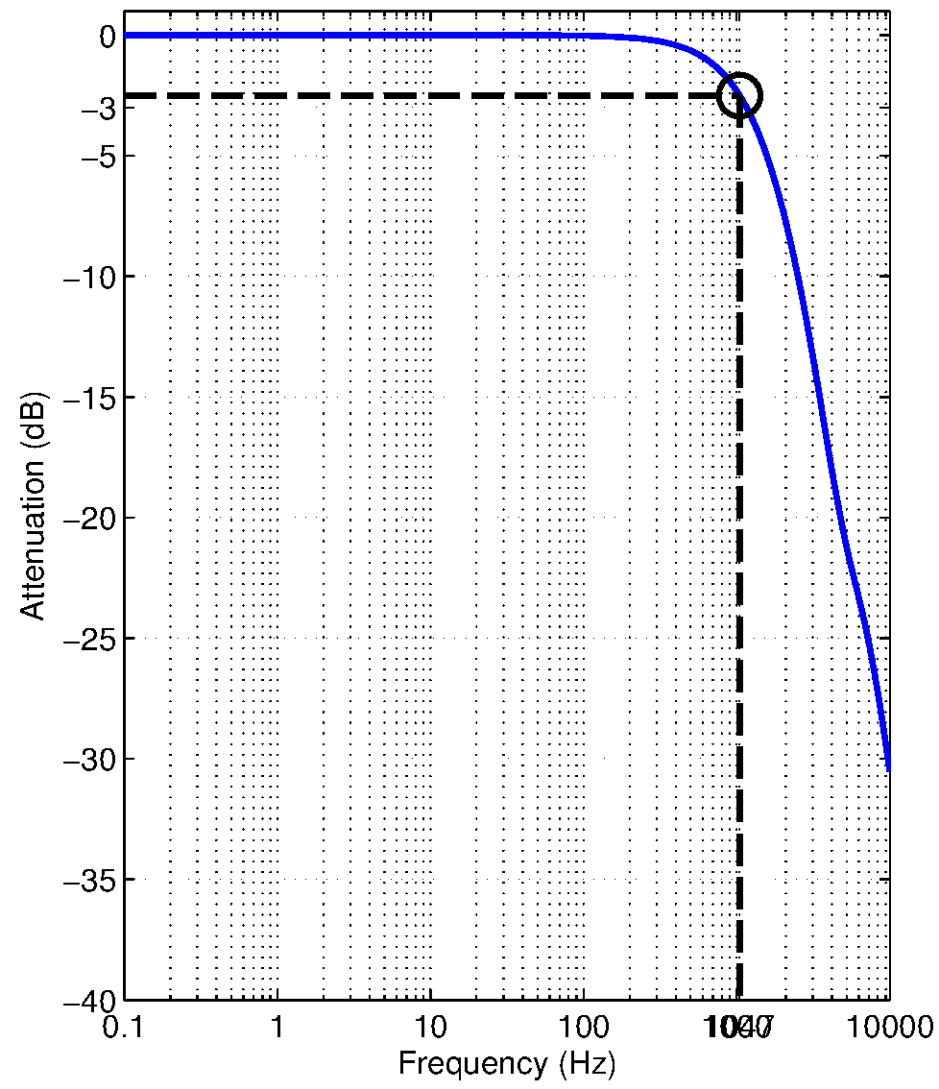


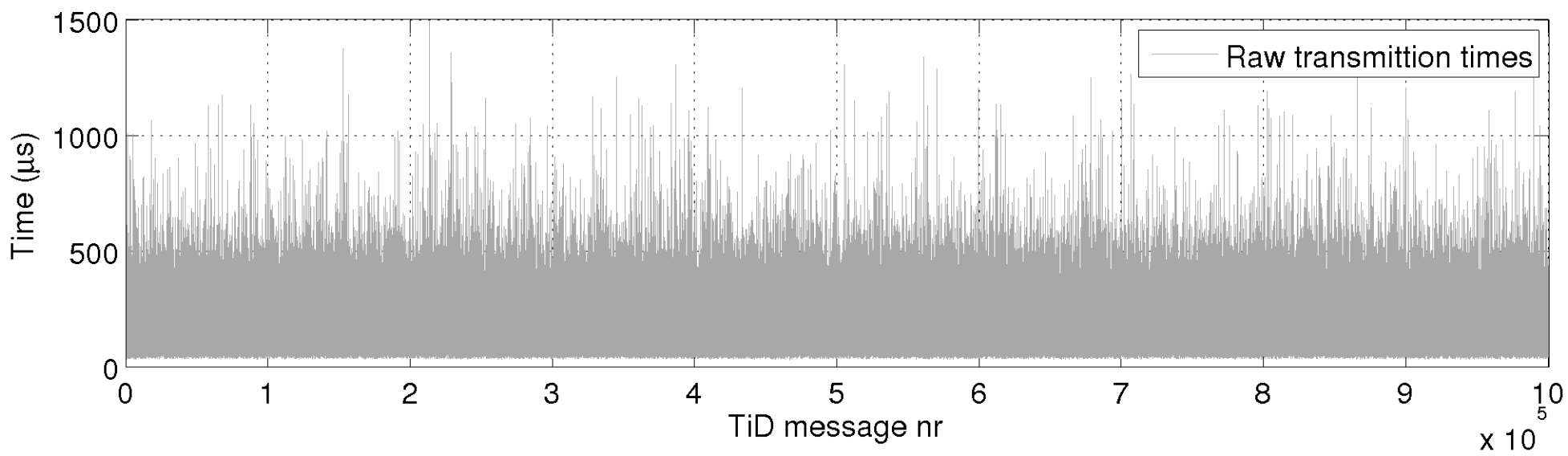


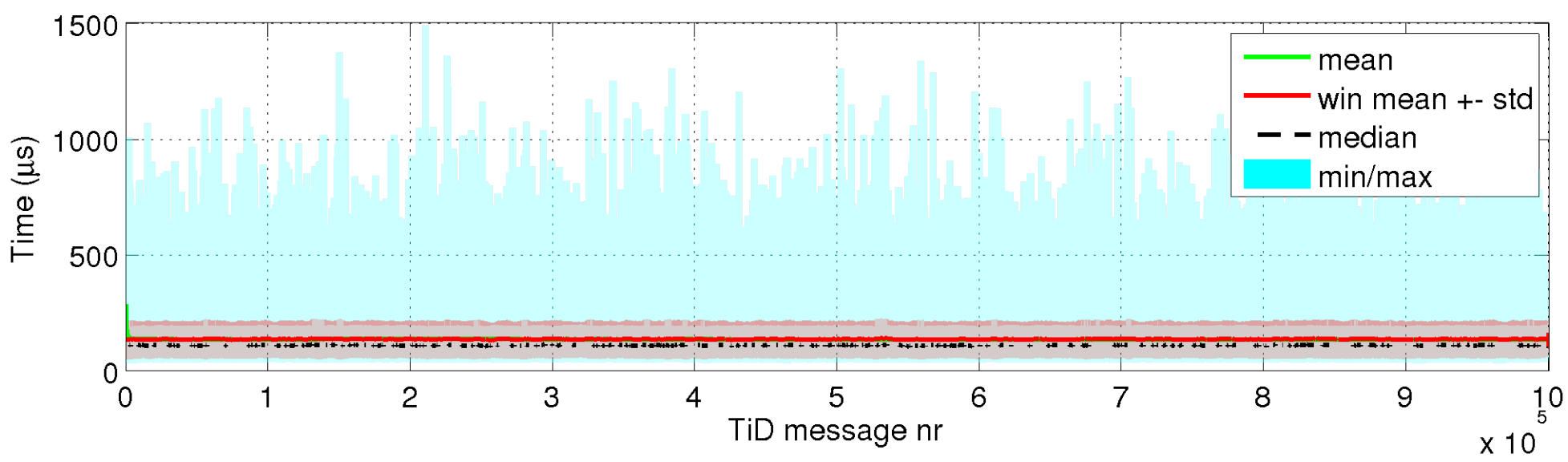


Localhost Windows ... Localhost Send/Receive Latency using **Shared Memory** with Boost-MessageQueue Test Nr. or Messages: 1000000
Shared memory test running with clients: 10
... mean: 136.028208872; median: 109.834; std: 83.3874730292 (min: 33.205 / max: 14527.968) ... 3 dB damping at: **1046.656**

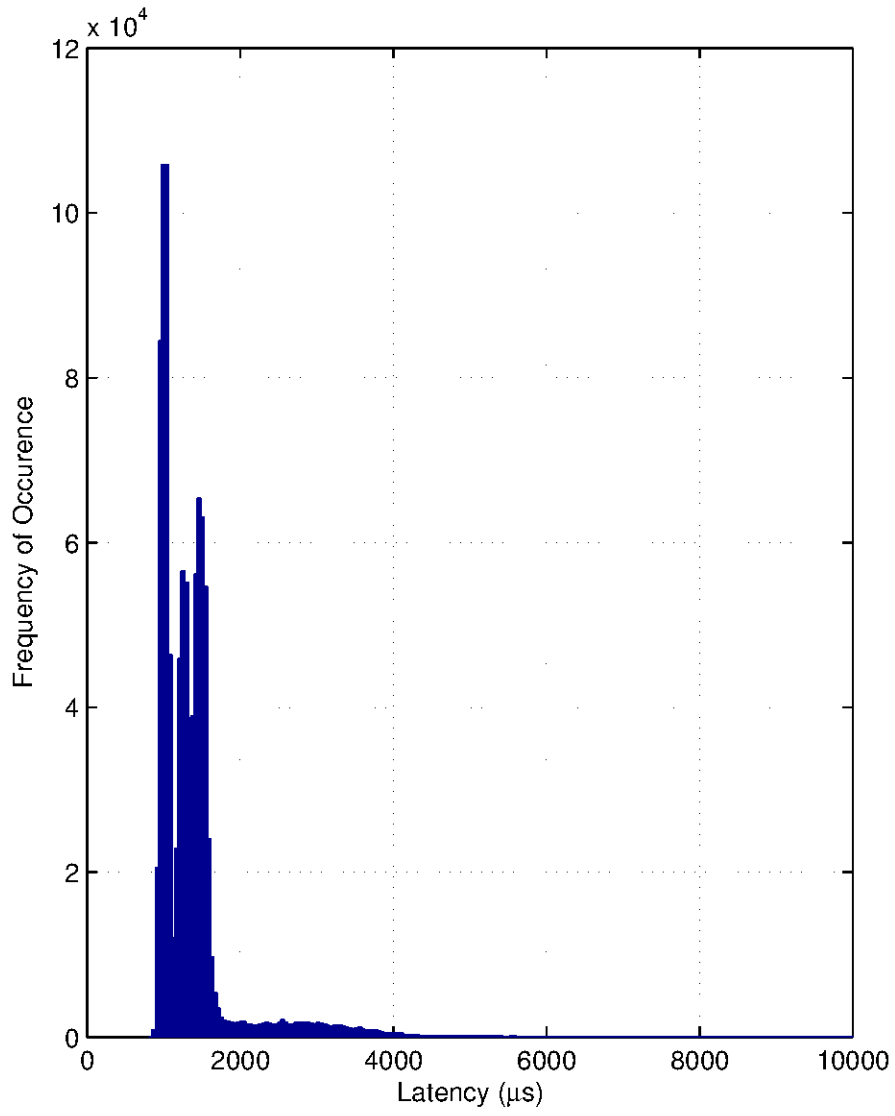


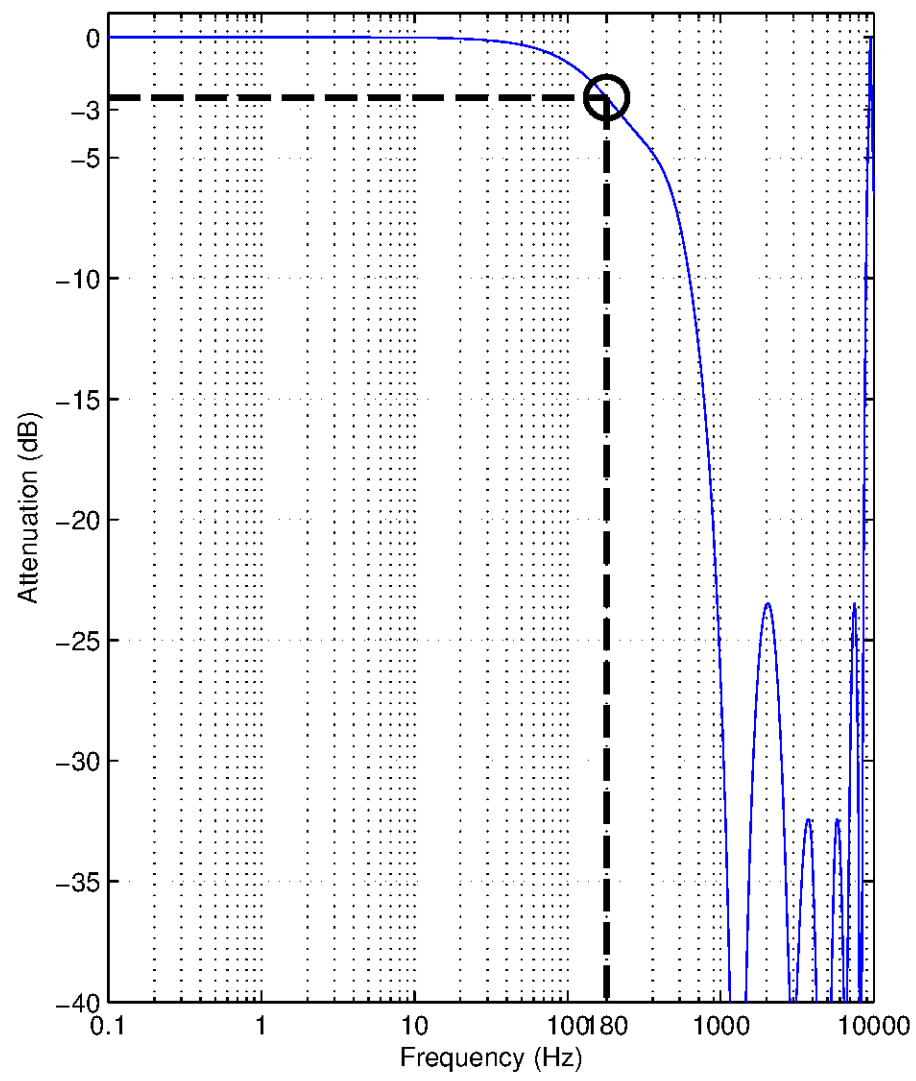


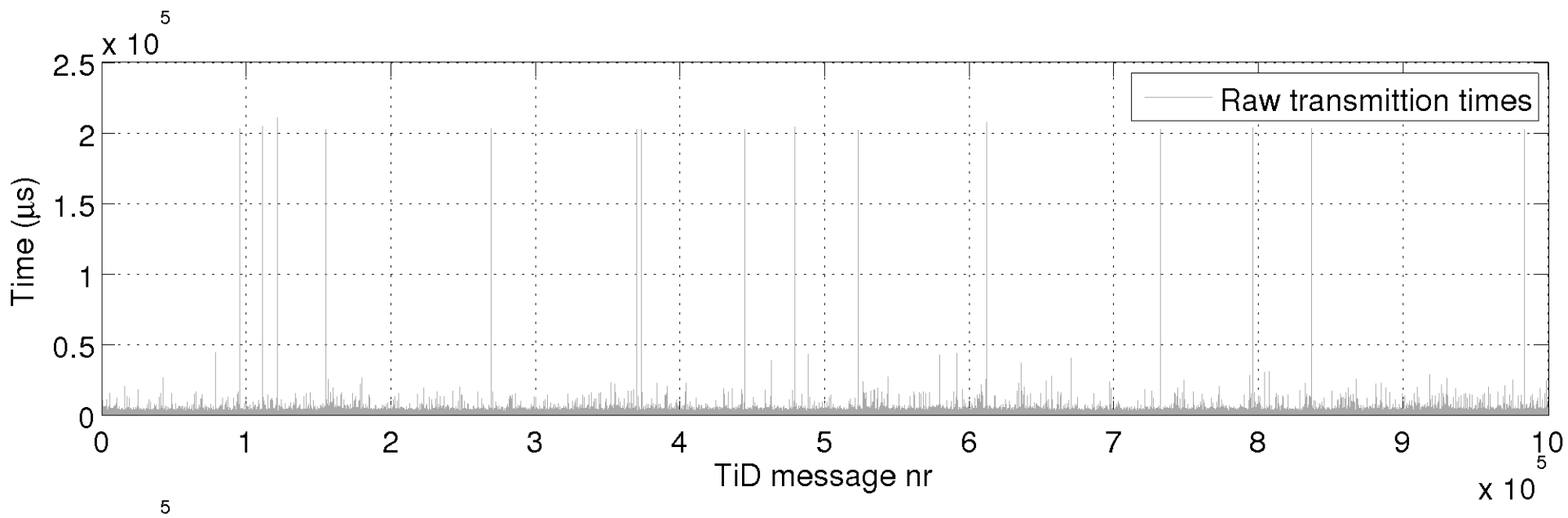


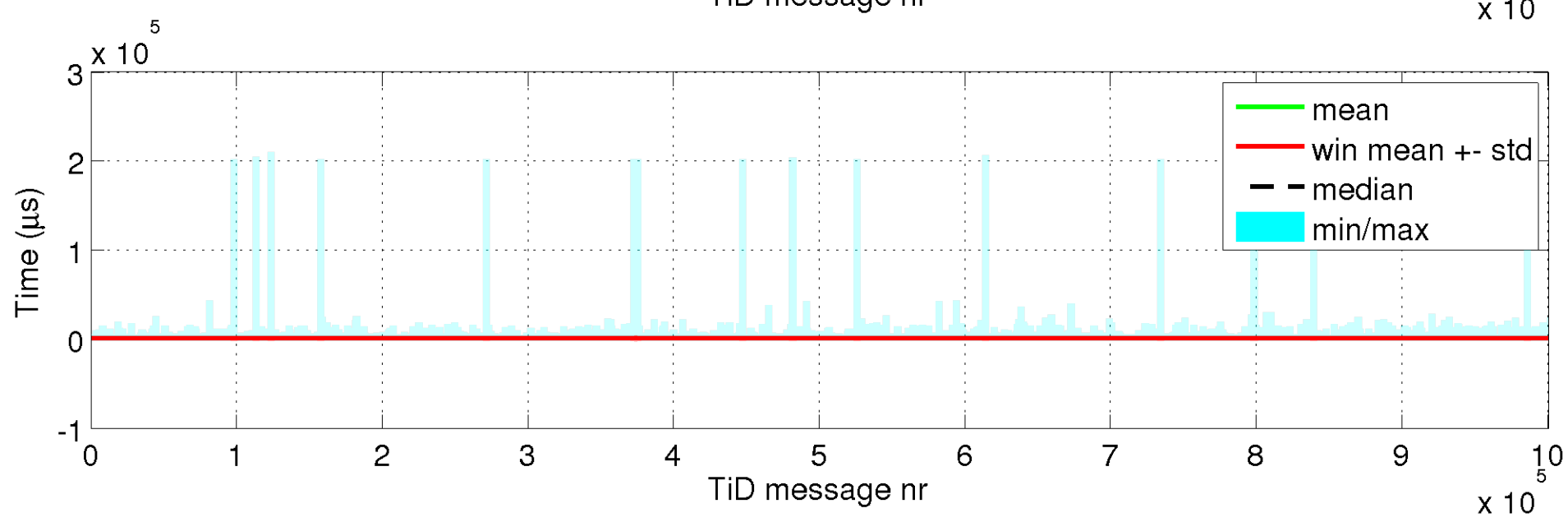


wifi ... **Network** based Remote **Send/Receive** Latency Test Nr. or Messages: 1000000
Server running on: **Linux** Client(s) on; **Linux** Number of Clients: **3**
... mean: 1386.23266359; median: 1271.447; std: 1022.56438897 (min: 809.895 / max: 210979.857) ... 3 dB damping at: **180.157**

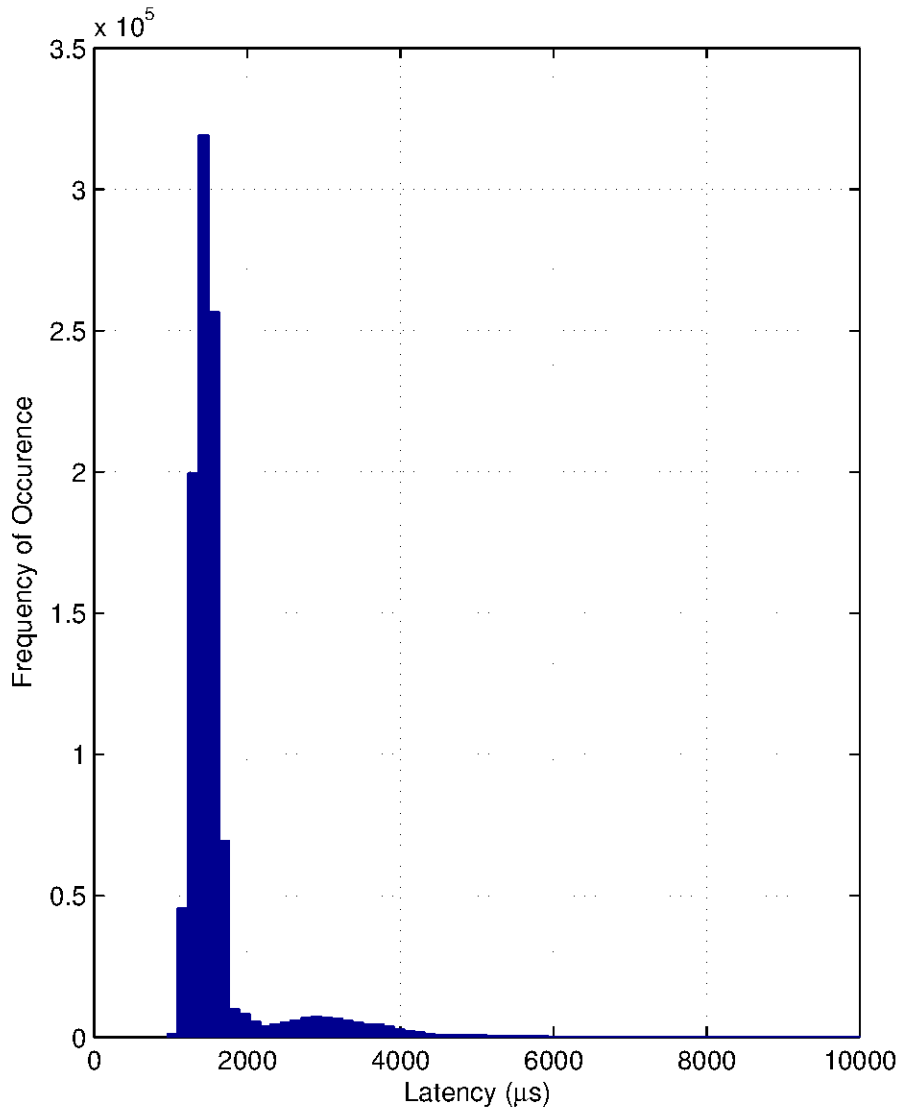


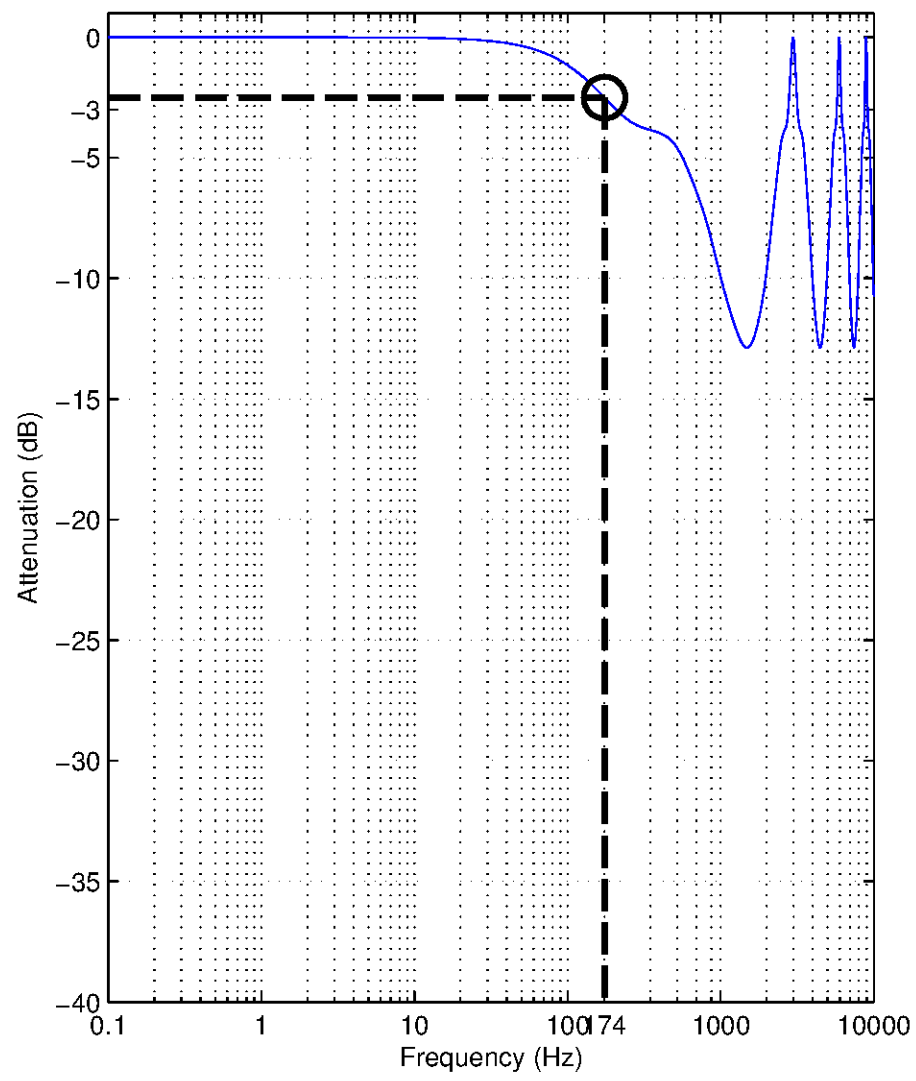


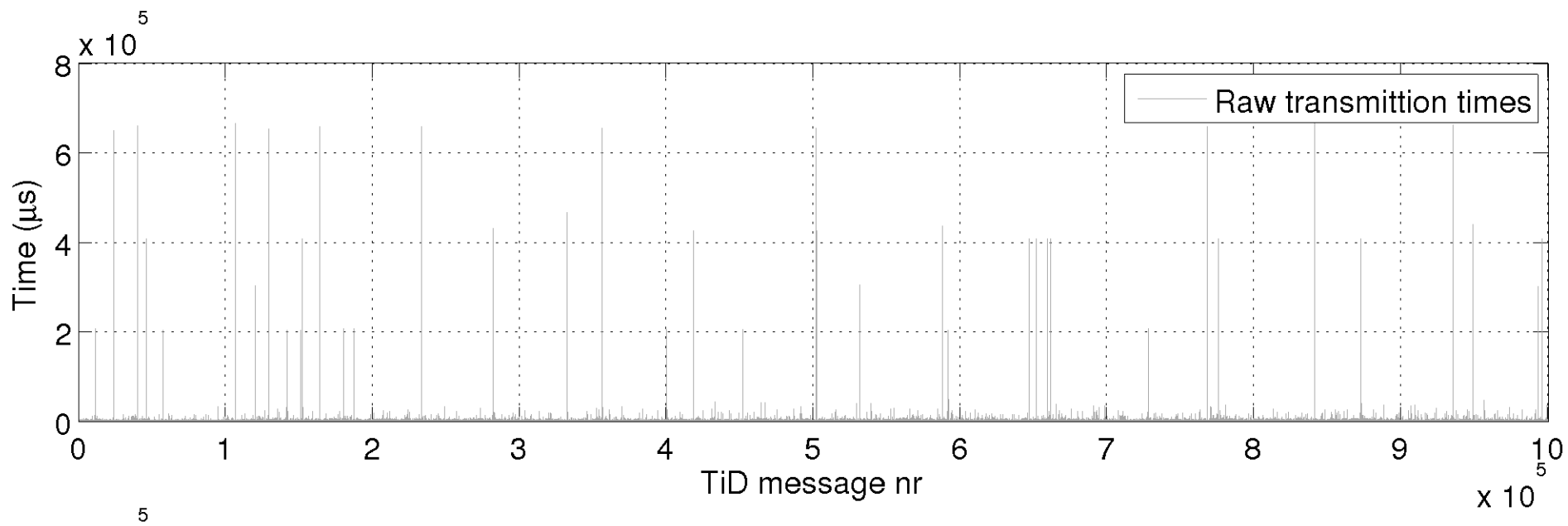


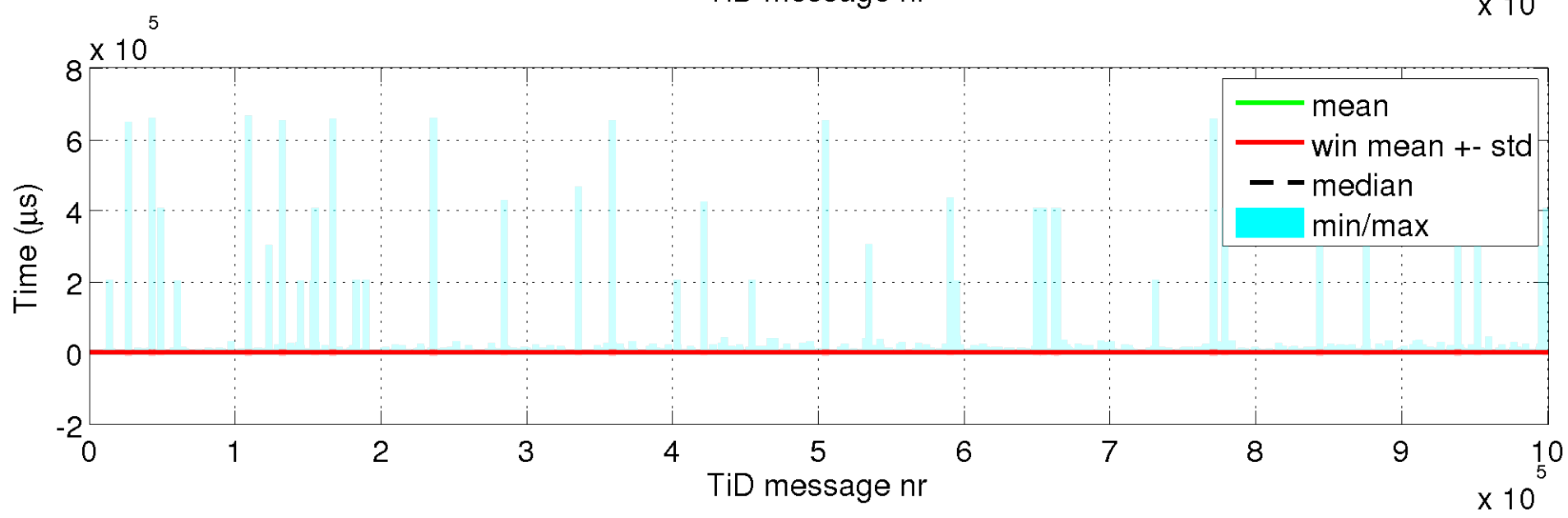


wifi ... **Network** based Remote **Send/Receive** Latency Test Nr. or Messages: 1000000
Server running on: **Linux** Client(s) on; **Windows** Number of Clients: **3**
... mean: 1644.97471755; median: 1461.392; std: 3041.44439507 (min: 956.017 / max: 673619.076) ... 3 dB damping at: **174.0396**

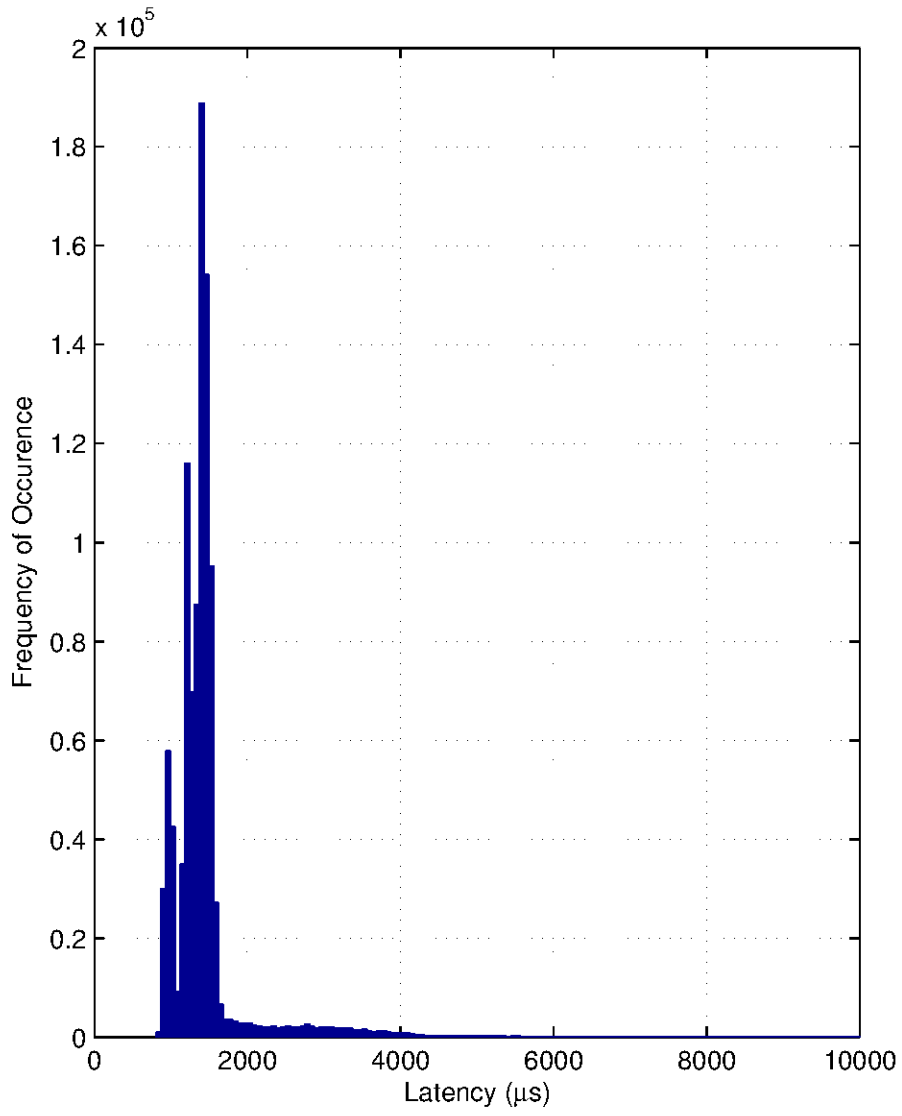


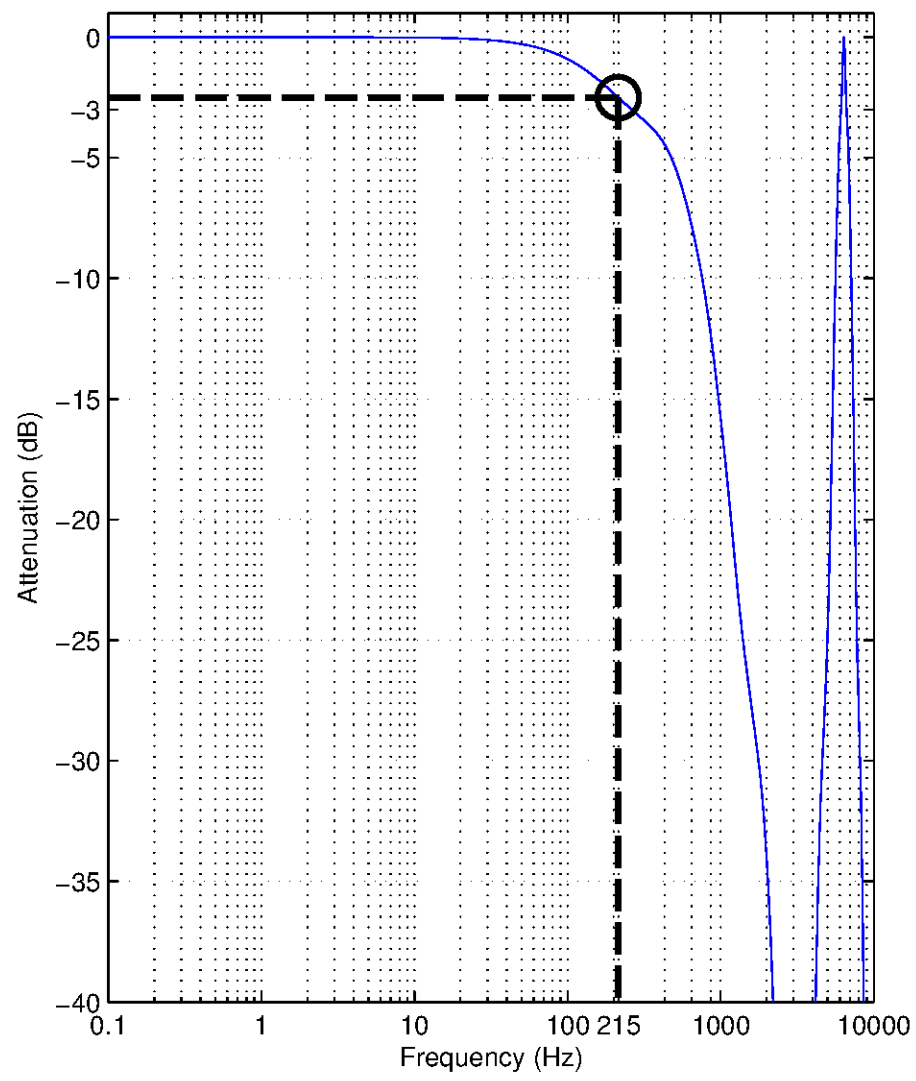


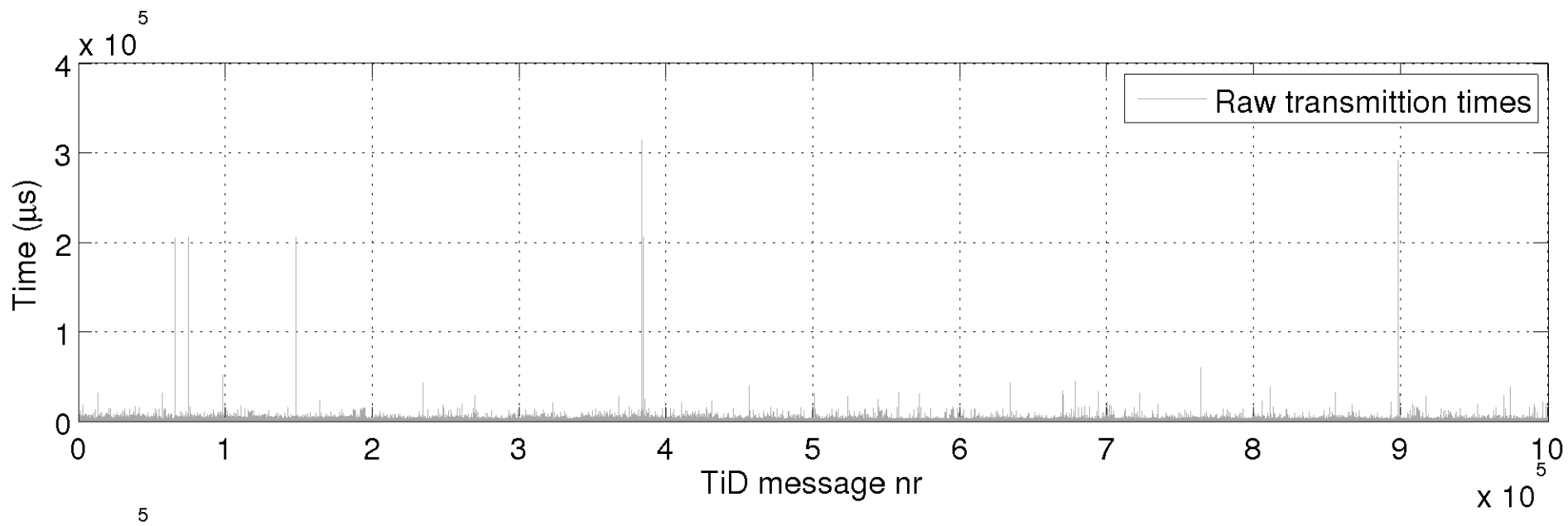


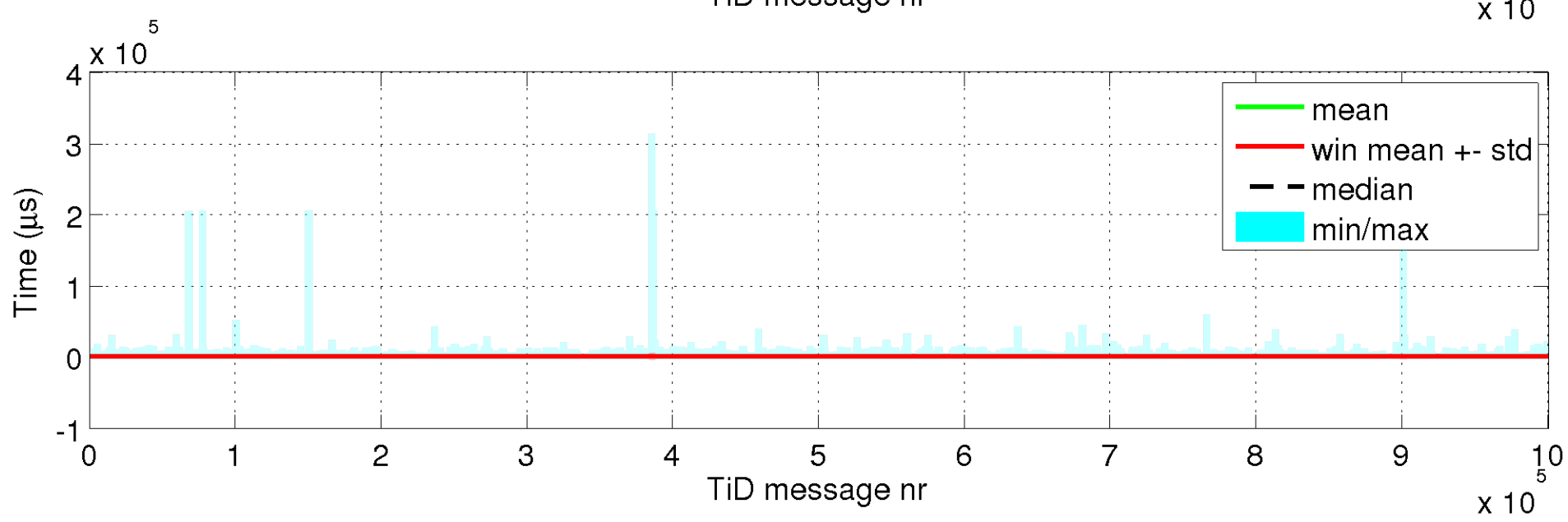
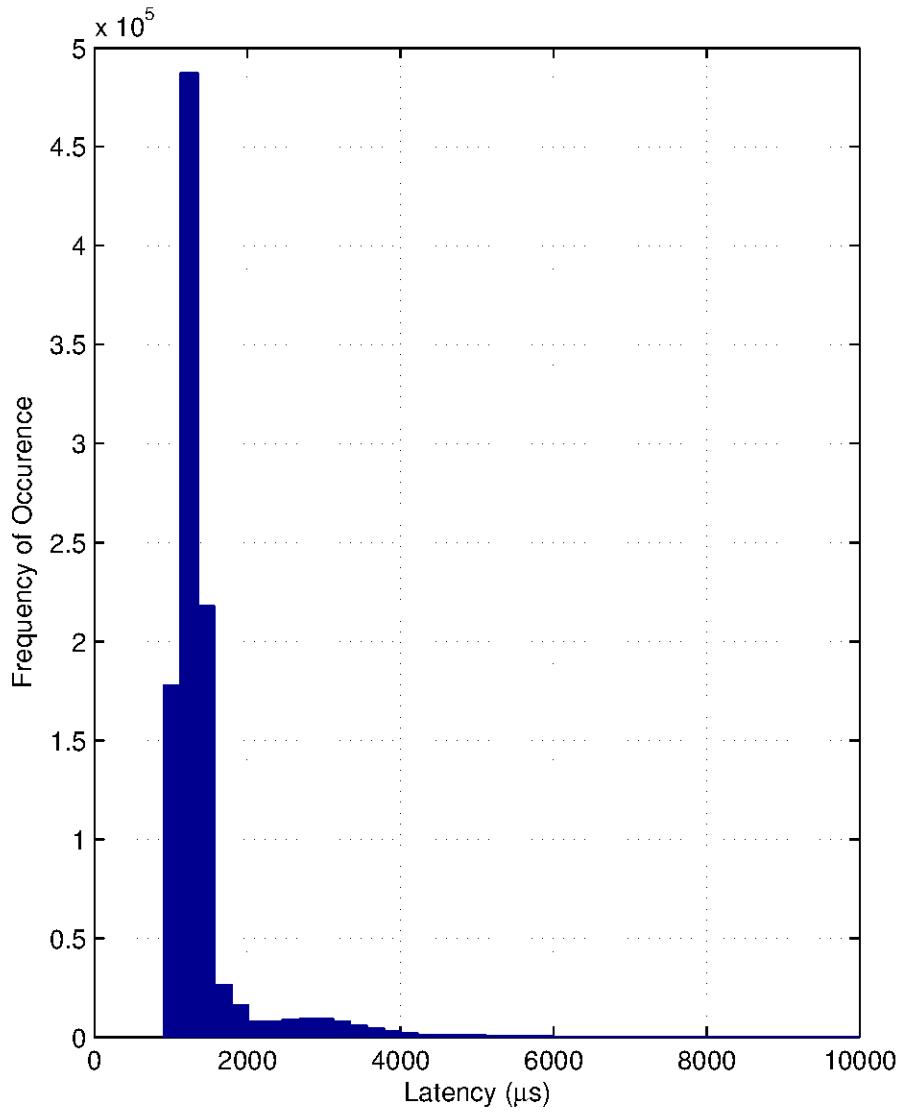
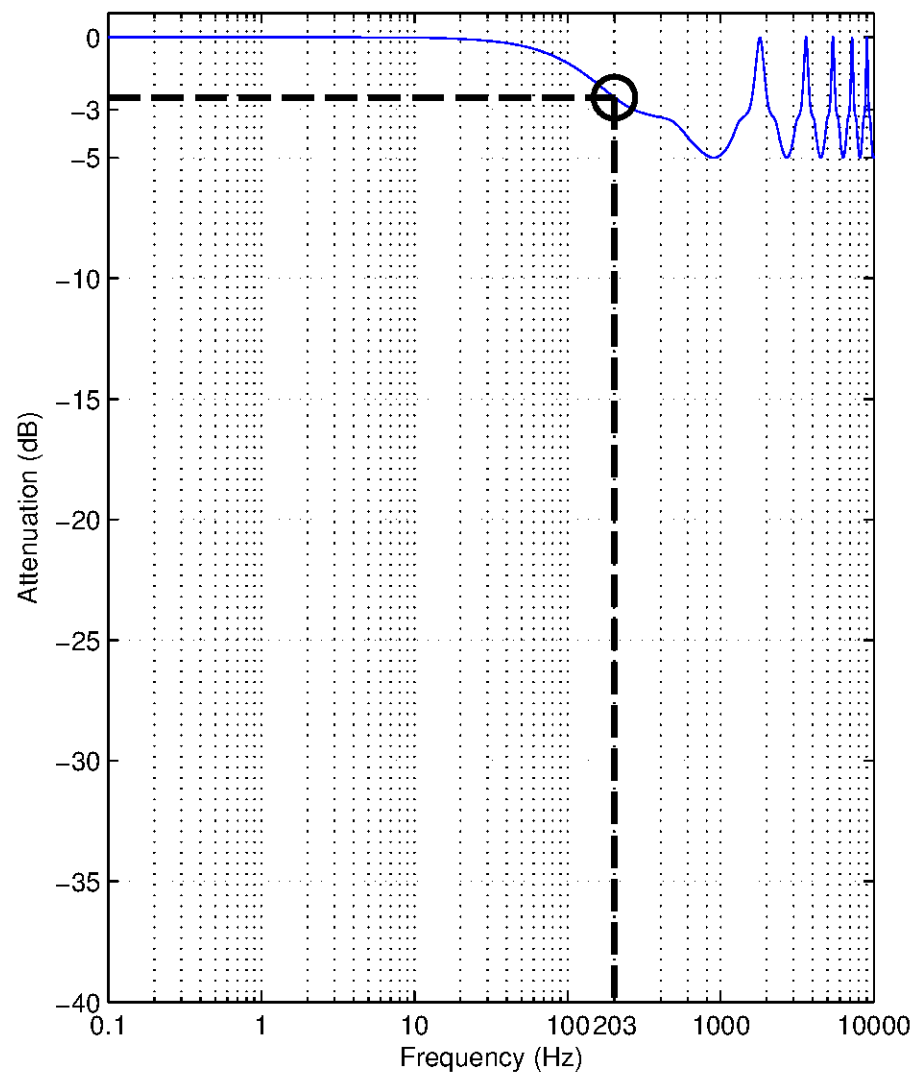
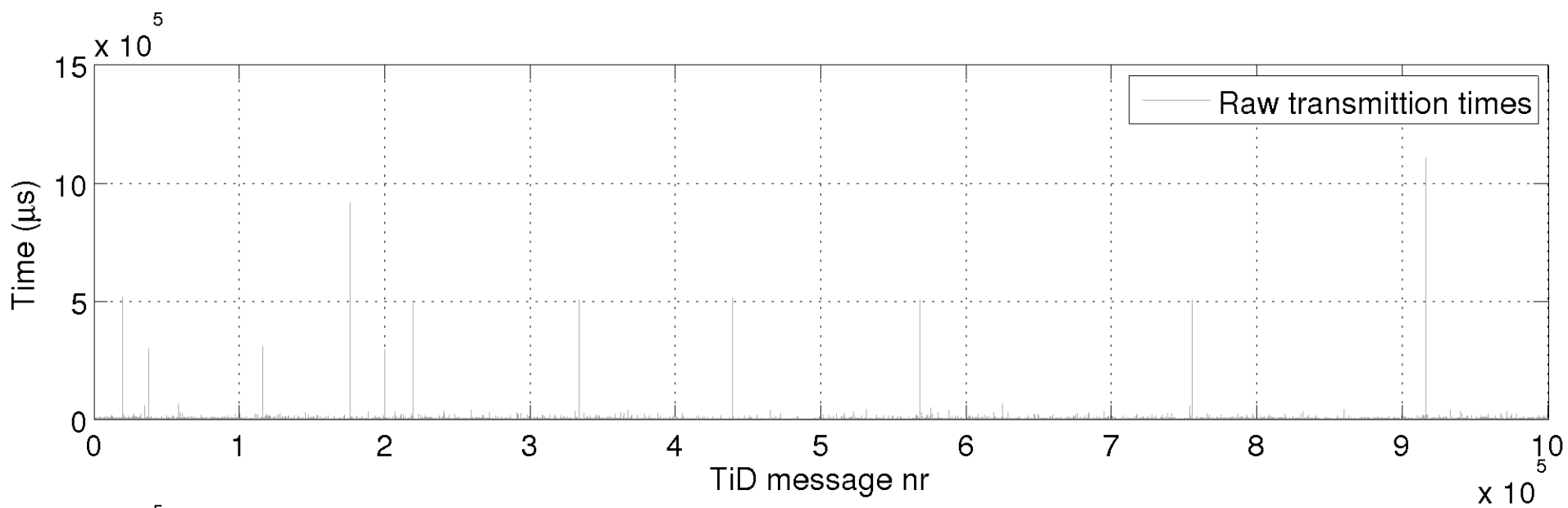
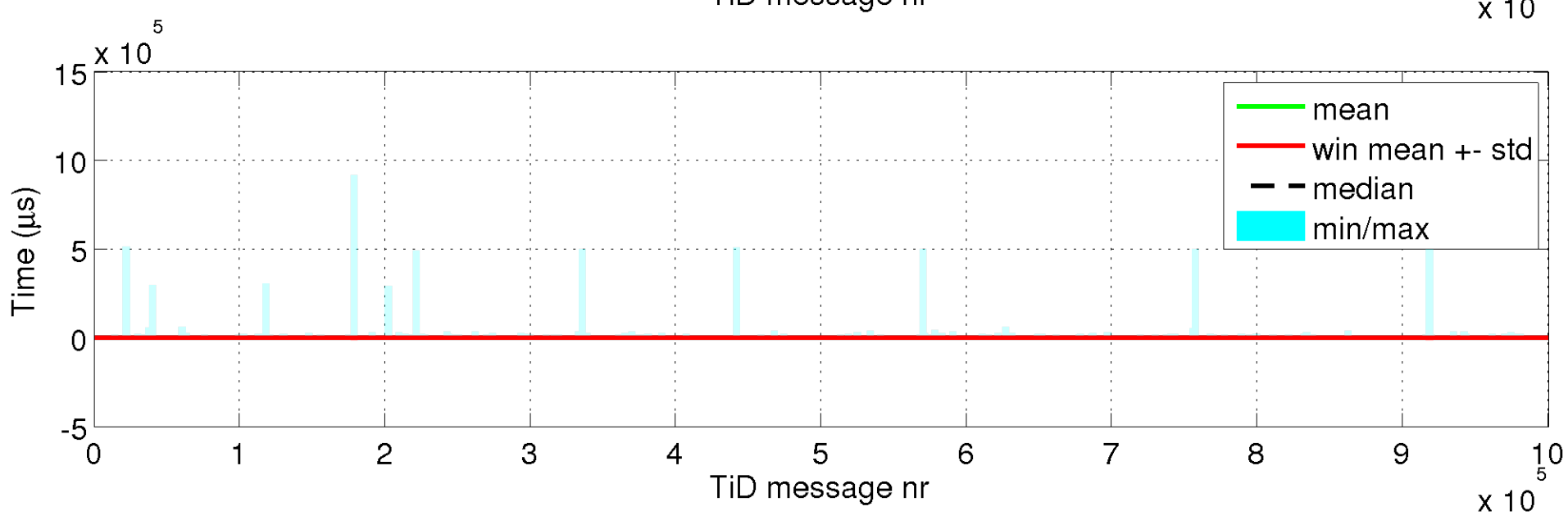


wifi ... **Network** based Remote **Send/Receive** Latency Test Nr. or Messages: 1000000
Server running on: **Windows** Client(s) on; **Linux** Number of Clients: **3**
... mean: 1452.12823935; median: 1391.572; std: 860.15640958 (min: 807.779 / max: 314308.38) ... 3 dB damping at: **214.6181**









wifi ... **Network** based Remote **Send/Receive** Latency Test Nr. or Messages: 1000000
Server running on: **Windows** Client(s) on; **Windows** Number of Clients: **3**
... mean: 1414.92106026; median: 1244.647; std: 2107.9647274 (min: 907.121 / max: 1108555.002) ... 3 dB damping at: **202.6102**