1c



2c



3c



When n=2^25 =2^27 (Bytes), the time is 0.1482 (sec), the bandwidth = 2^27 / 0.1482 = 134.2 (MB/s), which is lower than 9.6 GT/s as Intel(R) Xeon(R) CPU E5-2650 v3 specifies. The reason for the discrepancy is probably the full bandwidth is shared by multiple cores, but this assignment is only utilizing two of them.

After transmitting 0 Byte, I got measured latency 3.1786e-05 (sec)