

Fig. 1. Simulation results of HMC bandwidth and average request latency with respect to memory utilization in accordance with (a) 12.5 Gb/s, (b) 15 Gb/s, (c) 25 Gb/s, (d) 28 Gb/s, (e) 30 Gb/s link speed, when a link is configured as **2 links** and **quarter-width**.

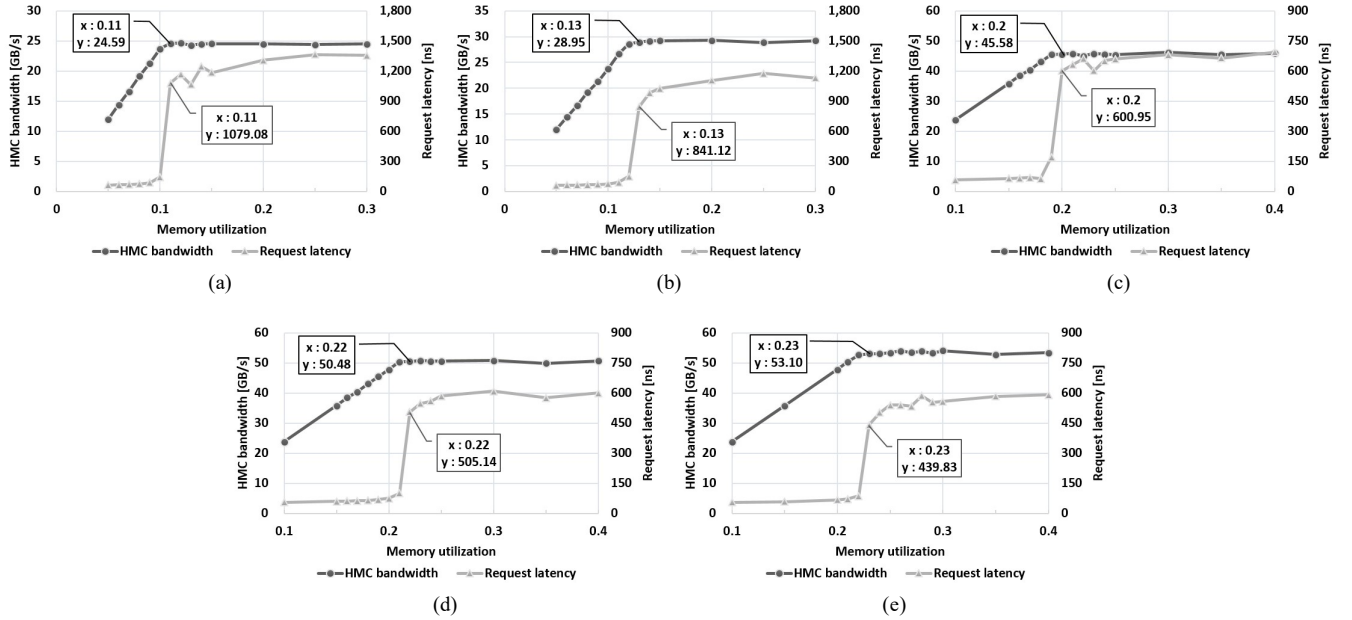


Fig. 2. Simulation results of HMC bandwidth and average request latency with respect to memory utilization in accordance with (a) 12.5 Gb/s, (b) 15 Gb/s, (c) 25 Gb/s, (d) 28 Gb/s, (e) 30 Gb/s link speed, when a link is configured as **2 links** and **half-width**.

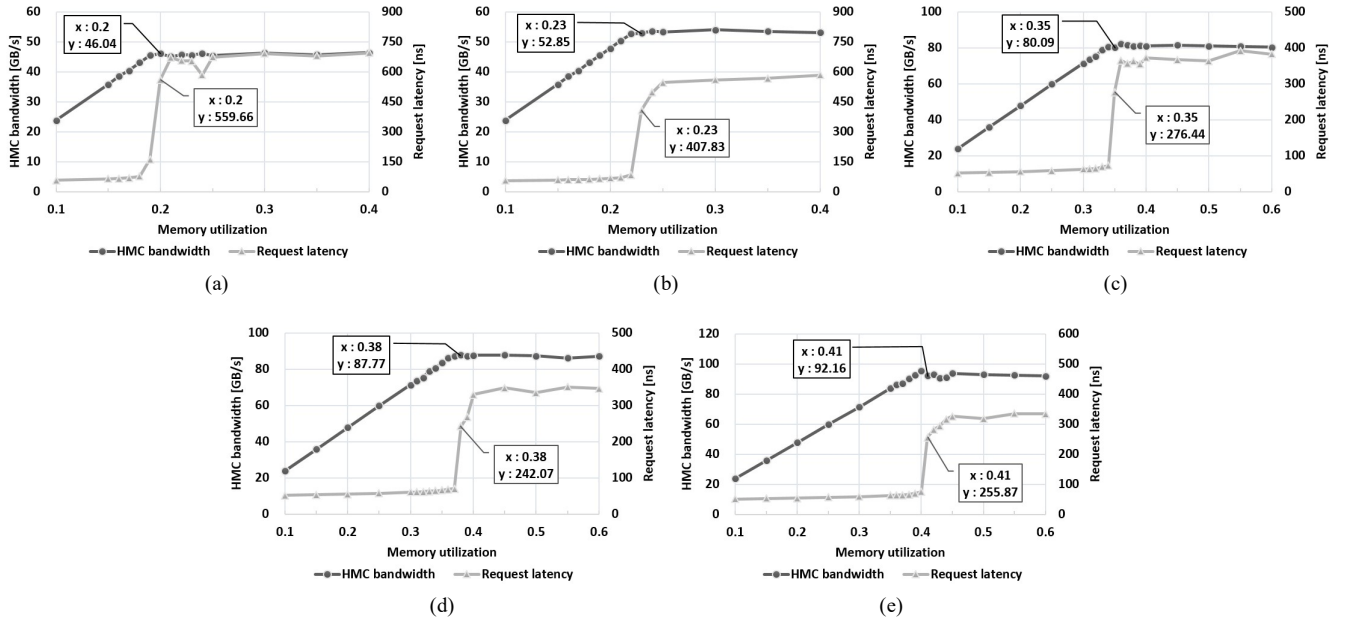


Fig. 3. Simulation results of HMC bandwidth and average request latency with respect to memory utilization in accordance with (a) 12.5 Gb/s, (b) 15 Gb/s, (c) 25 Gb/s, (d) 28 Gb/s, (e) 30 Gb/s link speed, when a link is configured as **2 links** and **full-width**.

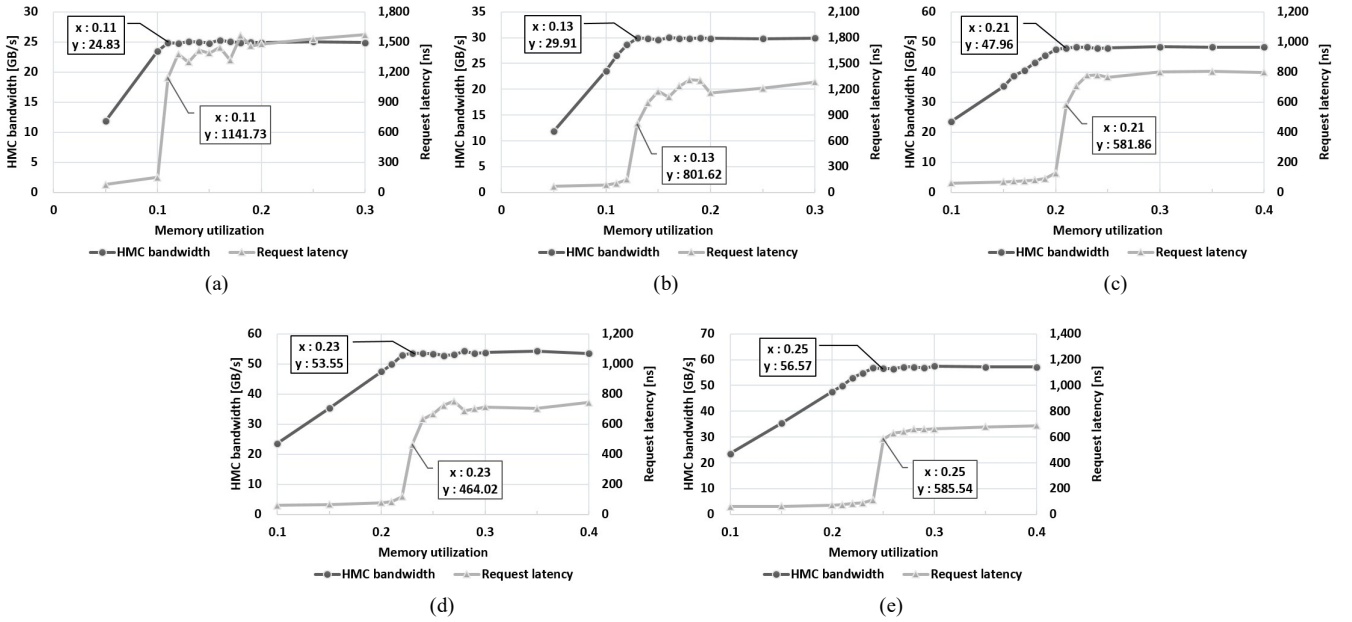


Fig. 4. Simulation results of HMC bandwidth and average request latency with respect to memory utilization in accordance with (a) 12.5 Gb/s, (b) 15 Gb/s, (c) 25 Gb/s, (d) 28 Gb/s, (e) 30 Gb/s link speed, when a link is configured as **4 links** and **quarter-width**.

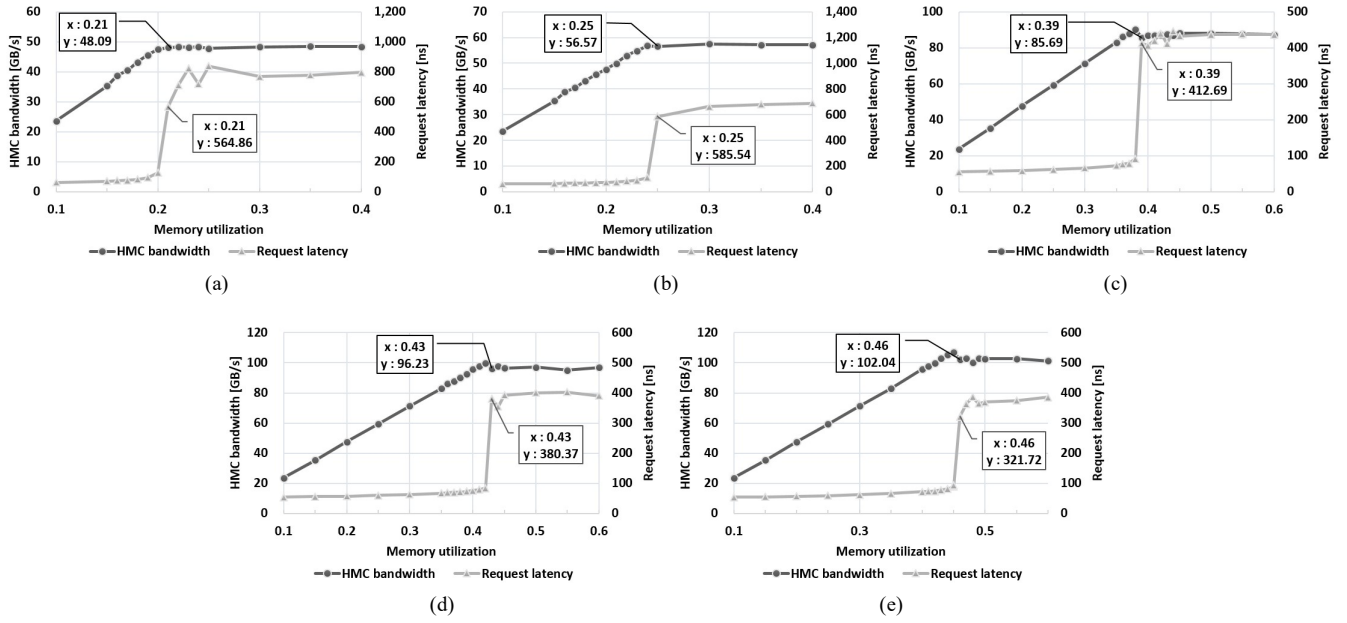


Fig. 5. Simulation results of HMC bandwidth and average request latency with respect to memory utilization in accordance with (a) 12.5 Gb/s, (b) 15 Gb/s, (c) 25 Gb/s, (d) 28 Gb/s, (e) 30 Gb/s link speed, when a link is configured as **4 links** and **half-width**.

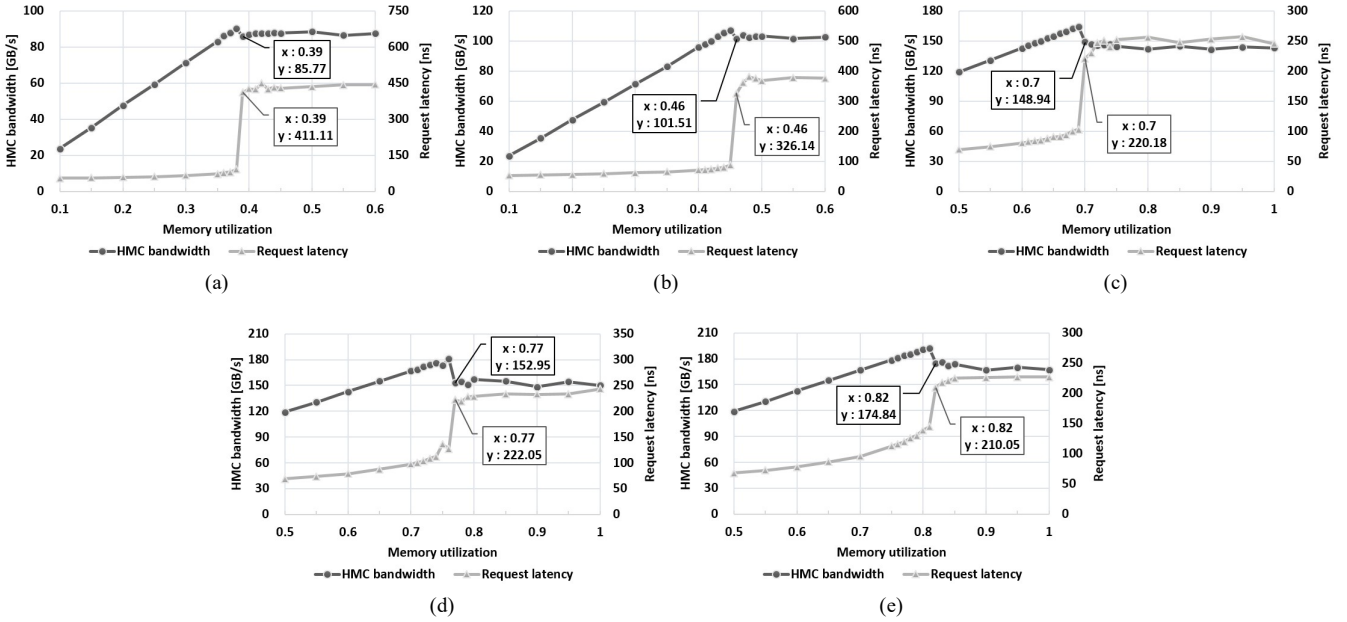


Fig. 6. Simulation results of HMC bandwidth and average request latency with respect to memory utilization in accordance with (a) 12.5 Gb/s, (b) 15 Gb/s, (c) 25 Gb/s, (d) 28 Gb/s, (e) 30 Gb/s link speed, when a link is configured as **4 links** and **full-width**.