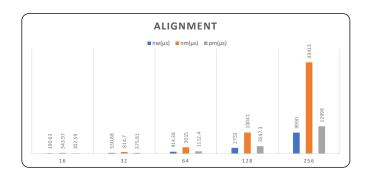
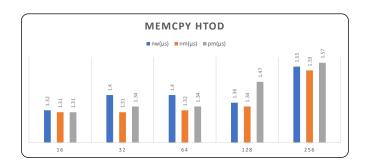
## **SIMULATION RESULTS**

Alignment Time					
Length	nw(μs)	nm(μs)	pm(μs)		
16	190.63	343.97	202.59		
32	330.88	814.7	375.81		
64	914.38	3015	1112.4		
128	2753	10041	3547.3		
256	9990	43413	12998		



memcpy HtoD					
Length	nw(μs)	nm(μs)	pm(μs)		
16	1.32	1.31	1.31		
32	1.4	1.31	1.34		
64	1.4	1.32	1.34		
128	1.36	1.34	1.47		
256	1.55	1.53	1.57		



memcpy DtoH					
Length	nw(μs)	nm(μs)	pm(μs)		
16	2.14	2.14	2.11		
32	2.23	2.17	2.14		
64	2.24	2.3	2.17		
128	2.28	2.36	2.17		
256	2.38	2.49	2.33		

