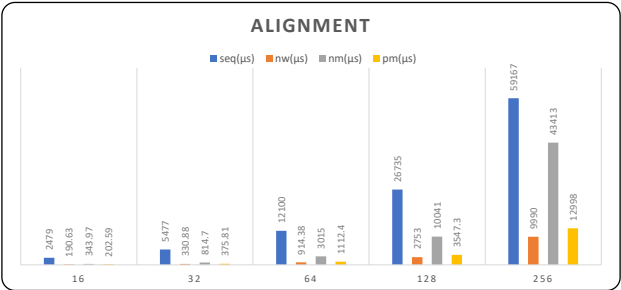
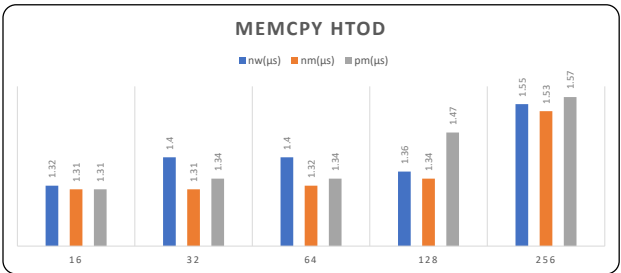


SIMULATION RESULTS

Alignment Time				
Length	seq(μs)	nw(μs)	nm(μs)	pm(μs)
16	2479	190.63	343.97	202.59
32	5477	330.88	814.7	375.81
64	12100	914.38	3015	1112.4
128	26735	2753	10041	3547.3
256	59167	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

