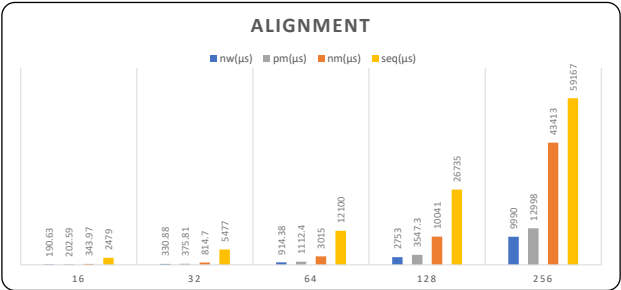
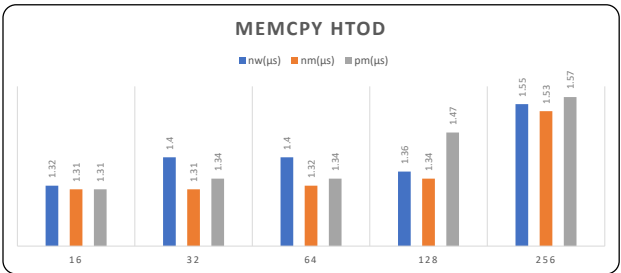


SIMULATION RESULTS

Alignment Time				
Length	nw(μs)	nm(μs)	pm(μs)	seq(μs)
16	190.63	343.97	202.59	2479
32	330.88	814.7	375.81	5477
64	914.38	3015	1112.4	12100
128	2753	10041	3547.3	26735
256	9990	43413	12998	59167



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

