

selected fft length performance in cudalucas, gpulucas, clucas, gpuowl ms/iter, smaller is better

n	fft length K	M	GTX480	GTX480	GTX480		RX550	RX550	RX550	RX550	Isoduration based on cudalucas & GTX480					
			gpulucas event1x table	gpulucas z2z table	CUDALucas 2.06beta fft file	CUDALucas 2.06beta iteration timings	gpuOwL 1.9 iteration timing	cLucas 1.04 iteration timing	cLucas 1.04 fft timing	cLucas 1.04 extrapolated	day	week	month	year	decade	exponent max
2097152	2048	2	2.949	5.177	3.39		5.01		6.76	13.30	2.245	15.71	67.34	819.3	8192.7	38492887
2359296	2304		3.353	5.982	4.346	4.46			7.64	15.03						
3670016	3584								18.41	18.41						
4194304	4096	4	6.109	10.766	7.201		10.88		9.36	18.41						
4423680	4320		7.026	12.800	7.920	8.26			9.67	19.02						
4718592	4608		7.029	12.501	8.75	8.44			13.35	26.26						
4816896	4704		8.393	15.418	9.027	9.38										
5242880	5120		10.066	14.938	9.304	8.85			14.2	27.93						
5734400	5600		10.094	18.58	10.648	11.34										
6193152	6048		9.952	18.200	11.035	11.786										
8388608	8192	8	12.615	22.924	16.282	16.86	21.26		17.16	33.75	0.578	4.05	17.34	211.0	2110.2	149447533
16588800	16200		30.583	56.591												
1677216	16384	16			33.313	31.68			38.69	76.10	0.293	2.05	8.80	107.1	1070.9	294471259
33554432	32768	32			69.11	67.17			71.76	141.14	0.149	1.04	4.47	54.4	543.5	580225813
59719680	58320										0.085	0.59	2.54	30.9	309.2	1019949479
67108864	65536	64							158.2	311.16						
Device Ghzd/day rating for LL @ 85M per mersenne.ca gpu benchmark pages							ratio GTX480/RX550	28.4	7.7							
							ratio GTX480/RX550	3.69								
Device Ghzd/day rating for factoring							GTX480	368.5	103.3	RX550						
							ratio GTX480/RX550	3.57								

GPU software primality testing performance  
(note dissimilar speed gpus for CUDA and OpenCL)

