

Sheet1

TPS	RPM	RPMMUT2	BytTiming	AdLoad1	KnockSur	WideBand	AJDMM	AIKnock	Voltage
23.137255	2250	2230.46875	27	31.5	0	10	-8.6144	1.0335	
27.45098	2218.8	2191.40625	27	36	0	10	-7.4299	0.741	
38.823529	2187.5	2312.5	26	57	0	10	-1.0336	1.5015	
83.921569	2468.8	2437.5	21	79.5	0	10	-0.5598	1.3455	
99.607843	2218.8	2433.59375	20	79.5	0	10	-0.3229	0.8775	
99.607843	2437.5	2140.625	21	81	0	10	-0.086	0.507	
100	2406.3	2382.8125	21	79.5	0	10.8	-0.086	1.287	
100	2375	2308.59375	20	84	0	12.1	0.1509	2.301	
99.607843	2531.3	2453.125	21	84	0	12.1	0.1509	2.301	
100	2562.5	2464.84375	21	84	0	12.2	0.3878	1.56	
99.607843	2437.5	2410.15625	21	85.5	0	11.9	0.3878	0.5265	
100	2531.3	2554.6875	20	85.5	0	11.9	0.6247	1.0335	
99.607843	2500	2613.28125	20	85.5	0	11.9	0.6247	1.8135	
99.607843	2593.8	2554.6875	20	87	0	11.8	0.8616	0.585	
100	2531.3	2640.625	20	87	0	11.8	0.8616	2.0865	
100	2687.5	2679.6875	20	90	0	11.7	1.0985	0.9165	
100	2687.5	2679.6875	20	90	0	11.5	1.3354	1.95	
100	2687.5	2761.71875	20	91.5	0	11.5	1.3354	0.7605	
100	2781.3	2761.71875	19	91.5	0	11.4	1.5723	1.794	
100	2812.5	2812.5	19	94.5	0	11.4	1.8092	1.95	
100	2812.5	2808.59375	19	94.5	0	11.2	1.5723	1.5015	
100	2812.5	2847.65625	19	93	0	11.2	1.5723	0.936	
100	2875	2847.65625	18	96	0	11.1	2.0461	1.7745	
99.607843	2906.3	2914.0625	20	93	0	11.1	1.5723	1.599	
99.607843	2937.5	2976.5625	19	99	0	10.9	2.5199	1.6965	
100	2968.8	2003.90625	18	100.5	0	11	2.5199	1.6575	
99.607843	3031.3	3042.96875	18	100.5	0	10.8	2.7568	1.3455	
100	3062.5	3089.84375	17	103.5	0	10.7	3.2306	1.833	
99.607843	3093.8	3144.53125	18	100.5	0	10.7	2.5199	0.7605	
100	3156.3	3214.84375	19	100.5	0	10.8	3.7044	1.0335	
100	3218.8	3242.1875	18	106.5	0	11	3.7044	1.677	
100	3250	3277.34375	17	106.5	0	11	3.2306	1.5015	
99.607843	3343.8	3367.1875	16	114	0	10.9	3.9413	0.741	
99.607843	3437.5	3433.59375	17	115.5	0	10.9	4.1782	2.34	
100	3437.5	3500	17	112.5	0	10.9	3.9413	2.262	
100	3500	3566.40625	17	117	0	10.9	4.1782	1.443	

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100	3593.8	3605.46875	17	118.5	0	10.9	4.4151	2.379
100	3625	3632.8125	16	115.5	0	10.9	4.4151	1.8525
100	3687.5	3714.84375	16	120	0	11	4.8889	1.872
100	3750	3761.71875	16	121.5	0	11	4.8889	1.638
100	3781.3	3792.96875	15	127.5	0	11	5.1258	1.2675
100	3812.5	3816.40625	15	129	0	10.9	5.3627	2.5545
100	3875	3882.8125	15	129	0	11	5.5996	1.0725
100	3906.3	3937.5	14	136.5	0	11	6.0734	2.4765
100	3968.8	3984.375	13	138	0	11.3	6.5472	0.6045
100	4062.5	4078.125	13	145.5	0	10.9	7.4948	1.443
100	4125	4160.15625	12	150	0	10.8	7.9686	0.663
100	4250	4257.8125	10	157.5	0	11	9.1531	0.5265
100	4343.8	4414.0625	10	166.5	0	11	10.3376	0.6435
100	4437.5	4488.28125	8	180	0	10.9	11.759	0.9945
100	4500	4527.34375	7	187.5	0	10.9	12.2328	0.9555
100	4562.5	4625	6	193.5	0	10.9	14.128	0.5265
100	4625	4695.3125	6	211.5	0	10.7	15.3125	0.7605
100	4718.8	4777.34375	4	220.5	1	10.7	16.497	0.7605
100	4812.5	4937.5	4	238.5	0	10.6	18.6291	1.95
100	4937.5	5019.53125	2	256.5	0	10.7	21.7088	0.624
100	5062.5	5121.09375	1	261	0	10.5	21.9457	2.457
100	5218.8	5210.9375	2	261	0	10.5	21.9457	1.872
100	5218.8	5312.5	2	256.5	0	10.4	22.4195	1.3455
100	5343.8	5359.375	2	258	0	10.4	21.7088	2.1645
100	5437.5	5511.71875	3	264	0	10.6	21.7088	0.8775
100	5687.5	5812.5	3	262.5	0	10.6	22.6564	2.223
100	5843.8	5804.6875	4	265.5	0	10.3	23.3671	1.209
100	5937.5	5949.21875	4	261	0	10.3	22.4195	1.3455
100	5968.8	6082.03125	4	261	0	10.5	22.8933	1.2675
100	6093.8	6214.84375	4	259.5	0	10.7	22.8933	1.3065
100	6218.8	6320.3125	4	258	0	10.7	23.1302	2.223
100	6312.5	6355.46875	5	259.5	0	10.7	23.1302	1.9695
100	6468.8	6523.4375	5	259.5	0	10.7	23.3671	2.1645
100	6531.3	6601.5625	5	256.5	0	10.7	23.604	1.755
100	6625	6648.4375	5	259.5	0	10.7	23.604	2.6325
100	6687.5	6816.40625	5	253.5	0	10.7	23.3671	2.301
100	6781.3	6824.21875	6	255	0	10.9	23.604	1.56

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100	6843.8	6914.0625	5	253.5	0	10.9	23.8409	2.0865
100	7000	6968.75	6	247.5	0	10.9	23.1302	2.106
100	6968.8	7101.5625	6	256.5	0	10.8	23.8409	2.3985
100	7156.3	7230.46875	7	250.5	0	10.7	23.8409	1.9305
100	7250	7375	7	247.5	0	10.8	24.3147	2.457
100	7375	7425.78125	7	250.5	0	10.8	24.0778	2.496
100	7437.5	7449.21875	5	246	0	10.8	24.3147	2.3205
100	7500	7546.875	5	249	0	10.7	24.0778	2.145
100	7625	7652.34375	5	249	0	10.7	24.7885	2.2035
100	7625	7953.125	7	243	0	10.8	20.2874	2.34
100	7968.8	8003.90625	5	219	0	10.8	21.235	2.34
100	7718.8	7863.28125	5	238.5	0	10.9	23.8409	2.0085
100	7718.8	8003.90625	8	244.5	0	12	19.8136	2.145
65.490196	7968.8	8484.375	8	196.5	0	12	15.5494	2.106
25.098039	7968.8	8109.375	23	64.5	0	12	-5.7716	2.535
21.568627	7906.3	7644.53125	5	22.5	0	12	-10.273	2.067
18.039216	7562.5	6957.03125	38	16.5	0	11.3	-12.168	2.2425
22.745098	6781.3	5984.375	5	13.5	0	12.9	-5.2978	0.7215
49.803922	5250	5714.84375	21	103.5	0	12.5	4.4151	1.3455
47.058824	5812.5	5687.5	19	109.5	0	12.5	3.2306	0.9945
19.215686	5500	5511.71875	38	22.5	0	11.8	-10.747	0.663
14.117647	5625	5554.6875	38	12	0	11.3	-12.405	0.663
14.117647	5656.3	5656.25	38	12	0	10.9	-12.642	1.014
14.117647	5562.5	5570.3125	38	12	0	10.9	-12.642	1.1895
13.72549	5593.8	5531.25	38	12	0	11.5	-12.879	1.2675
13.72549	5531.3	5500	28	12	0	13	-12.642	1.443
13.72549	5500	5496.09375	5	13.5	0	13	-12.168	2.028
13.72549	5468.8	5433.59375	28	15	0	14.2	-11.931	0.9945
13.72549	5406.3	5410.15625	28	16.5	0	14.5	-11.457	1.1505
13.72549	5406.3	5277.34375	5	18	0	18.4	-11.457	0.819
13.72549	5250	5238.28125	28	18	0	18.4	-11.457	0.5265
13.72549	5250	5238.28125	28	19.5	0	18.4	-11.457	1.2285
13.72549	5156.3	5187.5	28	19.5	0	18.4	-11.457	1.014
13.72549	5187.5	5109.375	28	19.5	0	18.4	-11.457	0.78
13.72549	5093.8	5109.375	28	19.5	0	18.4	-11.22	0.663
13.72549	5093.8	5058.59375	28	19.5	0	18.4	-11.22	1.0335
13.72549	5062.5	5054.6875	28	19.5	0	18.4	-11.22	0.6825

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13.72549	5031.3	5027.34375	28	19.5	0	18.4	-11.22	0.546
13.72549	5000	5019.53125	28	19.5	0	18.4	-11.22	0.7215
13.72549	5031.3	5000	28	19.5	0	18.4	-11.22	1.1895
13.72549	5000	4945.3125	28	19.5	0	18.4	-11.22	0.663
13.72549	4937.5	4960.9375	28	19.5	0	18.4	-11.22	1.014
13.72549	4968.8	4933.59375	28	19.5	0	18.4	-11.22	0.429
13.72549	4937.5	4937.5	28	19.5	0	18.4	-11.22	0.7215
13.72549	4937.5	4914.0625	28	19.5	0	18.4	-11.22	0.7995
13.72549	4906.3	4910.15625	28	19.5	0	18.4	-11.22	0.624
13.72549	4906.3	4875	28	19.5	0	18.4	-11.22	0.429
13.72549	4875	4875	28	19.5	0	18.4	-11.22	0.78
13.72549	4875	4847.65625	28	19.5	0	18.4	-11.22	0.5655
13.72549	4843.8	4855.46875	28	21	0	18.4	-11.22	2.067
13.72549	4843.8	4835.9375	28	19.5	0	18.4	-11.22	1.911
13.72549	4843.8	4820.3125	28	21	0	18.4	-11.22	1.3845
13.72549	4812.5	4808.59375	28	21	0	18.4	-11.22	0.8385
13.72549	4812.5	4789.0625	28	21	0	18.4	-11.22	1.1505