

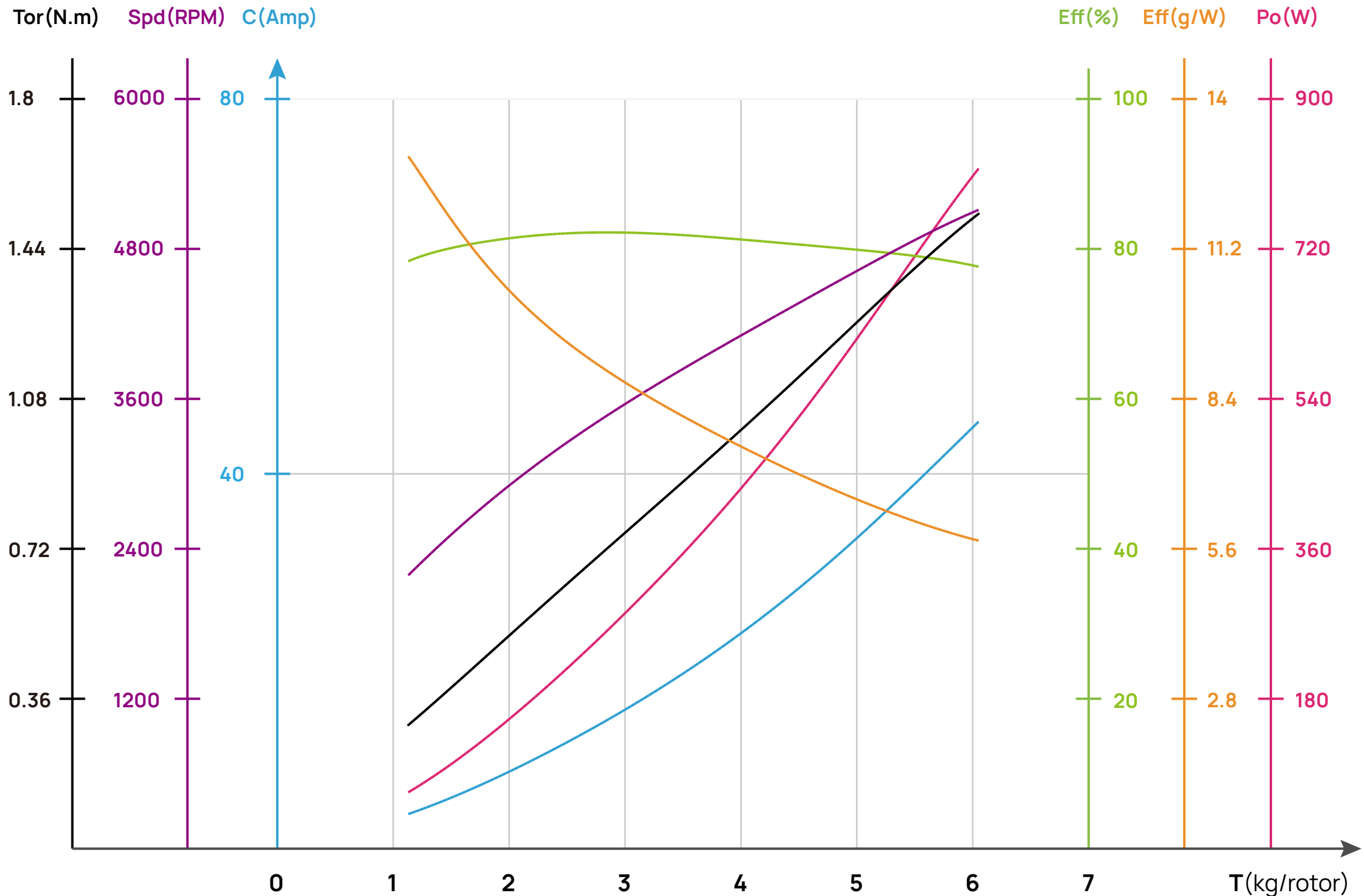


LOAD PERFORMANCE PARAMETERS

负载性能参数

CM-X6-SE 280KV

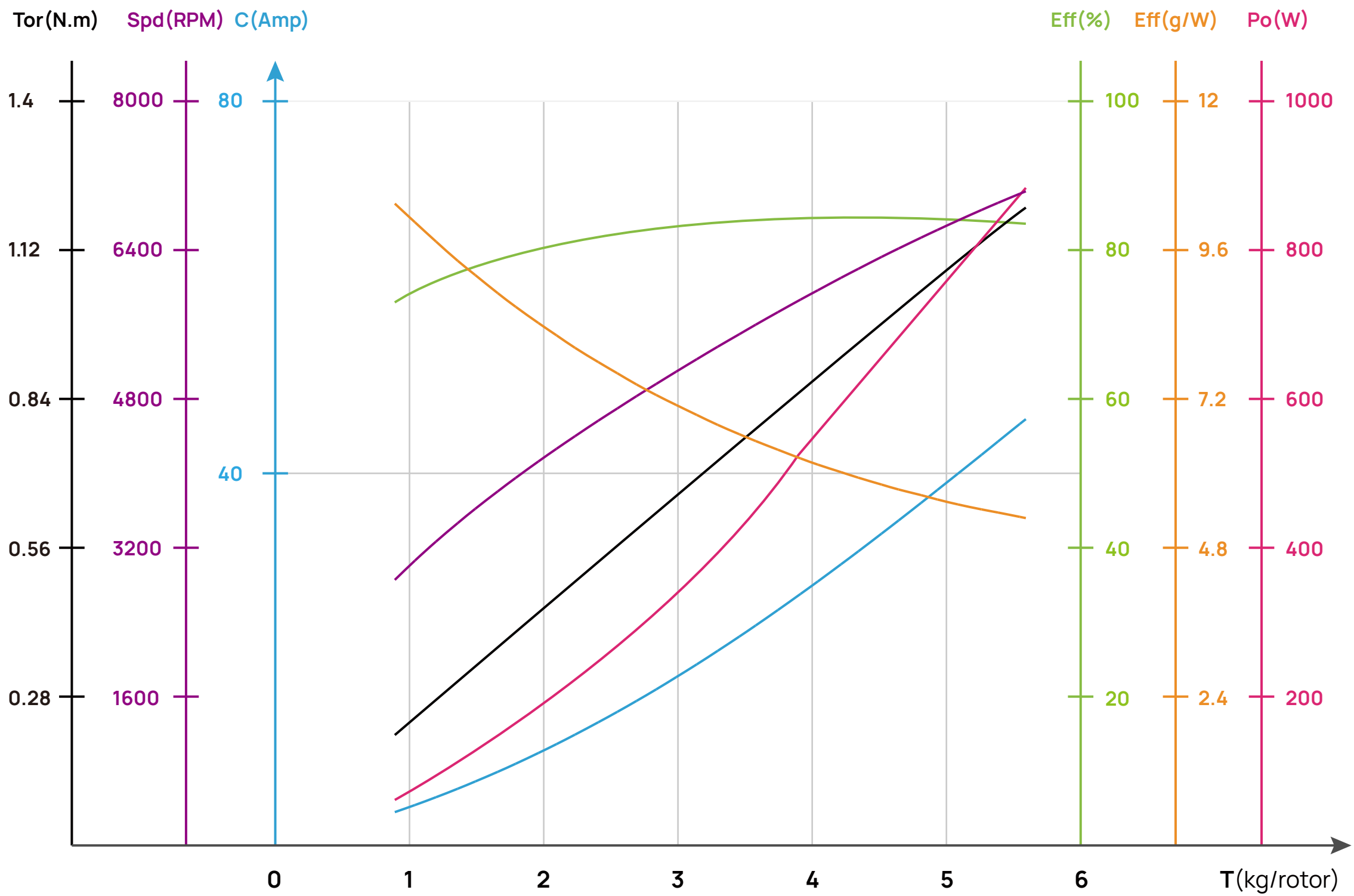
以下数据为好盈实验室于室温 25℃、海平面高度，变化油门输入调节测得，电机温度为65%油门运行10分钟数据，仅供参考。
The below data are measured by HobbyWing laboratory at room temperature 25℃, sea level, change the throttle input adjustment, the motor temperature is 65% and the throttle runs for 10 minutes, for reference only.



Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Power(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 效率	Torque(N·m) 扭矩	Power Output(W) 输出功率	Temperature(℃) 电机机壳温度
23V (6S LiPo)	22*7.0"	33%	1195	4.1	93.9	2252	12.7	0.31	79.8	72℃
		35%	1327	4.7	107.9	2369	12.3	0.35	91.7	
		37%	1460	5.3	123.0	2484	11.9	0.38	104.5	
		39%	1596	6.0	139.1	2596	11.5	0.41	118.2	
		42%	1802	7.1	165.2	2760	10.9	0.46	140.4	
		45%	2013	8.4	193.5	2919	10.4	0.52	164.5	
		48%	2229	9.7	223.9	3072	10.0	0.57	190.3	
		51%	2449	11.1	256.3	3220	9.6	0.62	217.9	
		54%	2673	12.6	290.9	3363	9.2	0.68	247.2	
		57%	2901	14.2	327.6	3502	8.9	0.73	278.5	
		60%	3132	15.9	366.6	3636	8.5	0.79	311.6	
		63%	3365	17.6	407.9	3767	8.2	0.85	346.7	
		66%	3600	19.5	451.7	3895	8.0	0.91	383.9	
		69%	3836	21.5	498.0	4021	7.7	0.96	423.3	
		72%	4071	23.7	546.8	4145	7.4	1.02	464.7	
		75%	4306	25.9	597.9	4267	7.2	1.08	508.2	
		78%	4538	28.2	651.3	4387	7.0	1.14	553.6	
		81%	4768	30.6	706.5	4505	6.7	1.20	600.5	
		84%	4993	33.0	763.0	4619	6.5	1.26	648.6	
		87%	5213	35.5	820.3	4730	6.4	1.32	697.3	
		90%	5427	38.0	877.8	4835	6.2	1.37	746.1	
		100%	6058	45.6	1051.6	5115	5.8	1.53	893.9	

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23V (6S LiPo)	18*6.0"	33%	892	3.7	86.3	2864	10.4	0.21	73.3	55℃
		35%	1042	4.5	103.9	3071	10.1	0.24	88.3	
		37%	1042	4.5	103.9	3071	10.1	0.24	88.3	
		39%	1199	5.3	123.3	3275	9.7	0.27	104.8	
		42%	1361	6.2	144.3	3473	9.4	0.31	122.6	
		45%	1659	8.1	186.1	3813	8.9	0.37	158.2	
		48%	1793	8.9	206.2	3958	8.7	0.40	175.3	
		51%	1962	10.1	232.8	4134	8.4	0.44	197.9	
		54%	2235	12.0	278.2	4405	8.0	0.49	236.5	
		57%	2409	13.4	309.0	4572	7.8	0.53	262.6	
		60%	2694	15.7	361.9	4835	7.4	0.59	307.6	
		63%	2841	16.9	390.4	4966	7.3	0.62	331.8	
		66%	3143	19.6	452.3	5231	7.0	0.69	384.5	
		69%	3299	21.0	485.8	5365	6.8	0.72	412.9	
		72%	3582	23.8	548.4	5601	6.5	0.78	466.1	
		75%	3748	25.4	586.7	5736	6.4	0.82	498.7	
		78%	4046	28.5	657.3	5971	6.2	0.88	558.7	
		81%	4348	31.7	731.9	6201	5.9	0.95	622.1	
		84%	4648	35.0	807.9	6419	5.8	1.01	686.7	
		87%	4815	36.9	851.3	6535	5.7	1.05	723.6	
		90%	5090	40.0	923.3	6719	5.5	1.11	784.8	
		100%	5596	45.9	1057.5	7032	5.3	1.20	898.9	