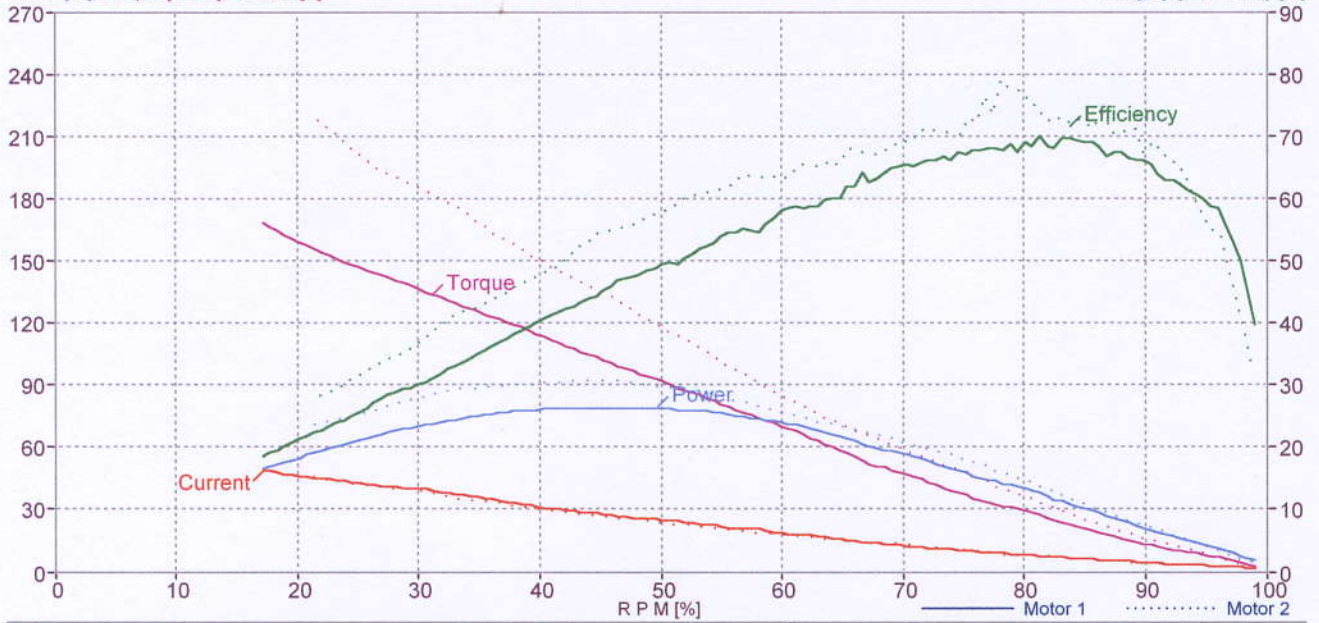


Power [W], Torque [Nmm], Current [A]

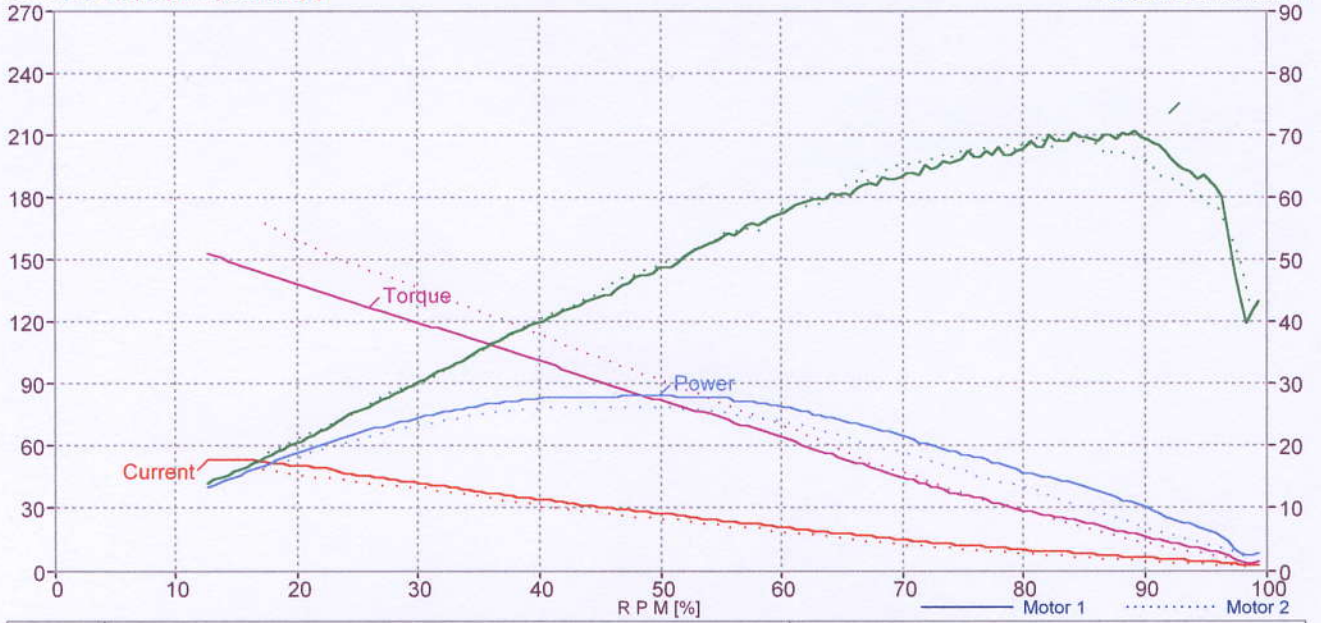
Voltage [V], Efficiency [%]



	R P M	Power	Torque	Efficiency	Current	Voltage	Time	
MaxPow	8.131	79.2 W	93.0 Nmm	49.3 %	25.0 A	6.4 V	0.28 s	<b>Motor 1:</b> Simulation: 7.5 Volt
MaxEff	13.698	32.9 W	22.9 Nmm	<b>71.4 %</b>	6.4 A	7.2 V	0.90 s	Torque: 208.1 Nmm
MaxRpm	<b>16.356</b>	3.4 W	2.0 Nmm	33.2 %	1.4 A	7.4 V	3.52 s	EMF: 416.1 mV/kRpm
Average		<b>50.5 W</b>		<b>43.2 %</b>				Friction: 3.53 Nmm
40-80 A		40.3 W		15.8 %				27x1 F1tinused
								10.09.2011 10:20:10
MaxPow	6.452	92.7 W	137.2 Nmm	54.5 %	26.6 A	6.4 V	0.15 s	<b>Motor 2:</b> Simulation: 7.5 Volt
MaxEff	12.478	30.1 W	23.1 Nmm	<b>80.5 %</b>	5.2 A	7.2 V	0.70 s	Torque: 292.7 Nmm
MaxRpm	<b>14.457</b>	2.3 W	1.5 Nmm	19.5 %	1.6 A	7.4 V	3.08 s	EMF: 482.3 mV/kRpm
Average		<b>56.4 W</b>		<b>47.5 %</b>				Friction: 5.13 Nmm
40-80 A		38.4 W		14.8 %				32x1 F1used
								10.09.2011 15:59:09

Power [W], Torque [Nmm], Current [A]

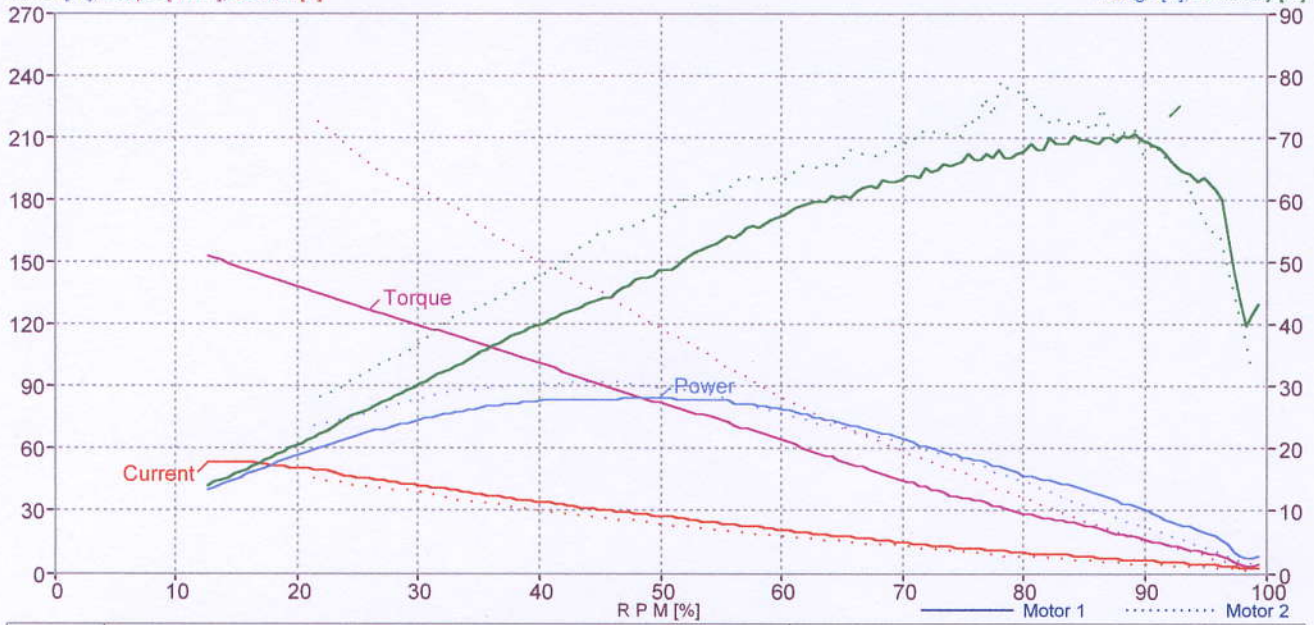
Voltage [V], Efficiency [%]



	R P M	Power	Torque	Efficiency	Current	Voltage	Time	
MaxPow	9.778	84.5 W	82.5 Nmm	48.7 %	27.2 A	6.4 V	0.39 s	<b>Motor 1:</b> Simulation: 7.5 Volt
MaxEff	18.064	26.6 W	14.0 Nmm	<b>73.5 %</b>	5.0 A	7.2 V	1.67 s	Torque: 176.5 Nmm
MaxRpm	<b>19.618</b>	5.0 W	2.5 Nmm	34.5 %	2.0 A	7.3 V	3.70 s	EMF: 341.4 mV/kRpm
Average		<b>55.8 W</b>		<b>43.3 %</b>				Friction: 2.46 Nmm
40-80 A		43.5 W		16.2 %				27x1 carsonused
								12.09.2011 20:41:16
MaxPow	8.131	79.2 W	93.0 Nmm	49.3 %	25.0 A	6.4 V	0.28 s	<b>Motor 2:</b> Simulation: 7.5 Volt
MaxEff	13.698	32.9 W	22.9 Nmm	<b>71.4 %</b>	6.4 A	7.2 V	0.90 s	Torque: 206.1 Nmm
MaxRpm	<b>16.356</b>	3.4 W	2.0 Nmm	33.2 %	1.4 A	7.4 V	3.52 s	EMF: 416.1 mV/kRpm
Average		<b>50.0 W</b>		<b>43.0 %</b>				Friction: 3.53 Nmm
40-80 A		38.8 W		15.1 %				27x1 F1tinused
								10.09.2011 10:20:10

Power [W], Torque [Nmm], Current [A]

Voltage [V], Efficiency [%]

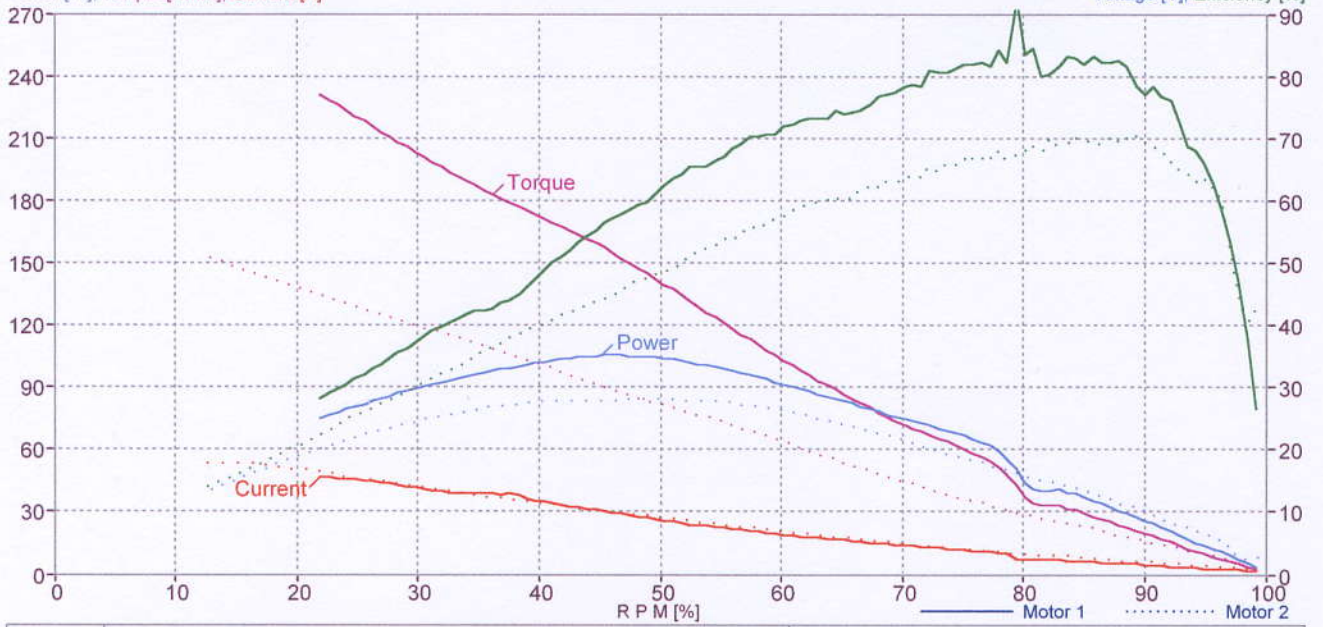


	R P M	Power	Torque	Efficiency	Current	Voltage	Time	
MaxPow	9.778	84.5 W	82.5 Nmm	48.7 %	27.2 A	6.4 V	0.39 s	<b>Motor 1:</b> Simulation: 7.5 Volt
MaxEff	18.064	26.6 W	14.0 Nmm	<b>73.5 %</b>	5.0 A	7.2 V	1.67 s	Torque: 176.5 Nmm
MaxRpm	<b>19.618</b>	5.0 W	2.5 Nmm	34.5 %	2.0 A	7.3 V	3.70 s	EMF: 341.4 mV/kRpm
Average		<b>55.8 W</b>		<b>43.3 %</b>				Friction: 2.46 Nmm
40-80 A		43.5 W		16.2 %				27x1 carsonused
								12.09.2011 20:41:16
MaxPow	6.452	92.7 W	137.2 Nmm	54.5 %	26.6 A	6.4 V	0.15 s	<b>Motor 2:</b> Simulation: 7.5 Volt
MaxEff	12.478	30.1 W	23.1 Nmm	<b>80.5 %</b>	5.2 A	7.2 V	0.70 s	Torque: 292.7 Nmm
MaxRpm	<b>14.457</b>	2.3 W	1.5 Nmm	19.5 %	1.6 A	7.4 V	3.08 s	EMF: 482.3 mV/kRpm
Average		<b>55.8 W</b>		<b>47.2 %</b>				Friction: 5.13 Nmm
40-80 A		36.1 W		13.8 %				32x1 F1used
								10.09.2011 15:59:09

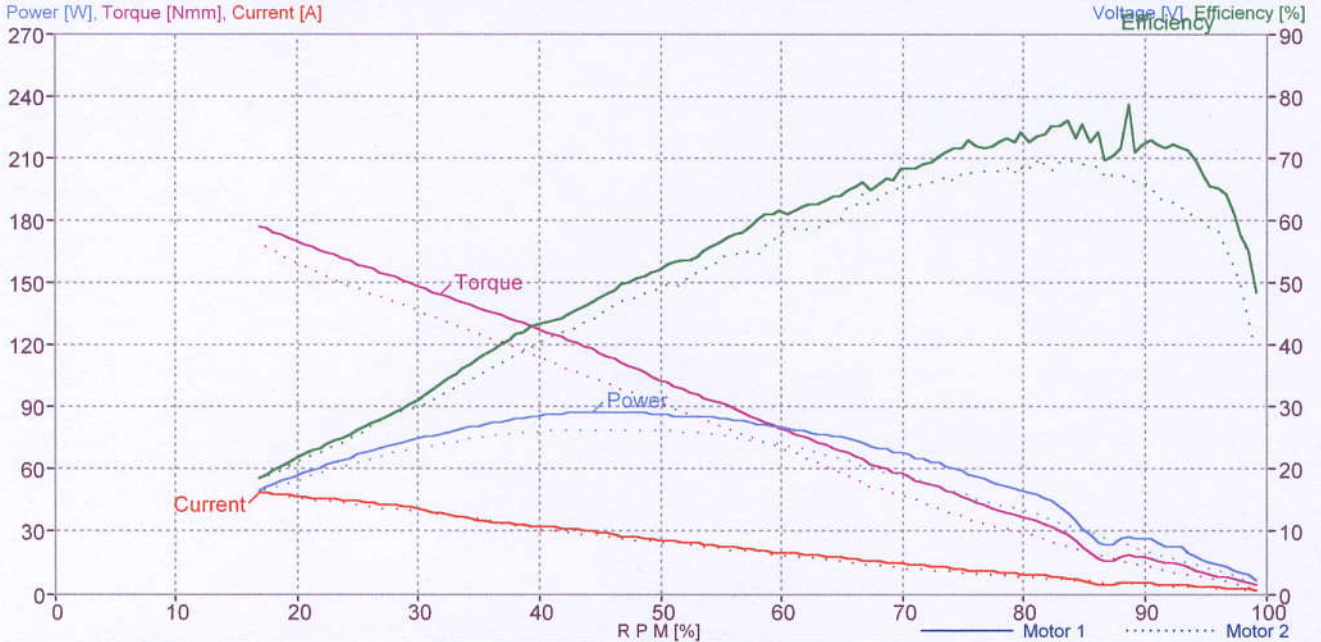


Power [W], Torque [Nmm], Current [A]

Efficiency Voltage [V], Efficiency [%]



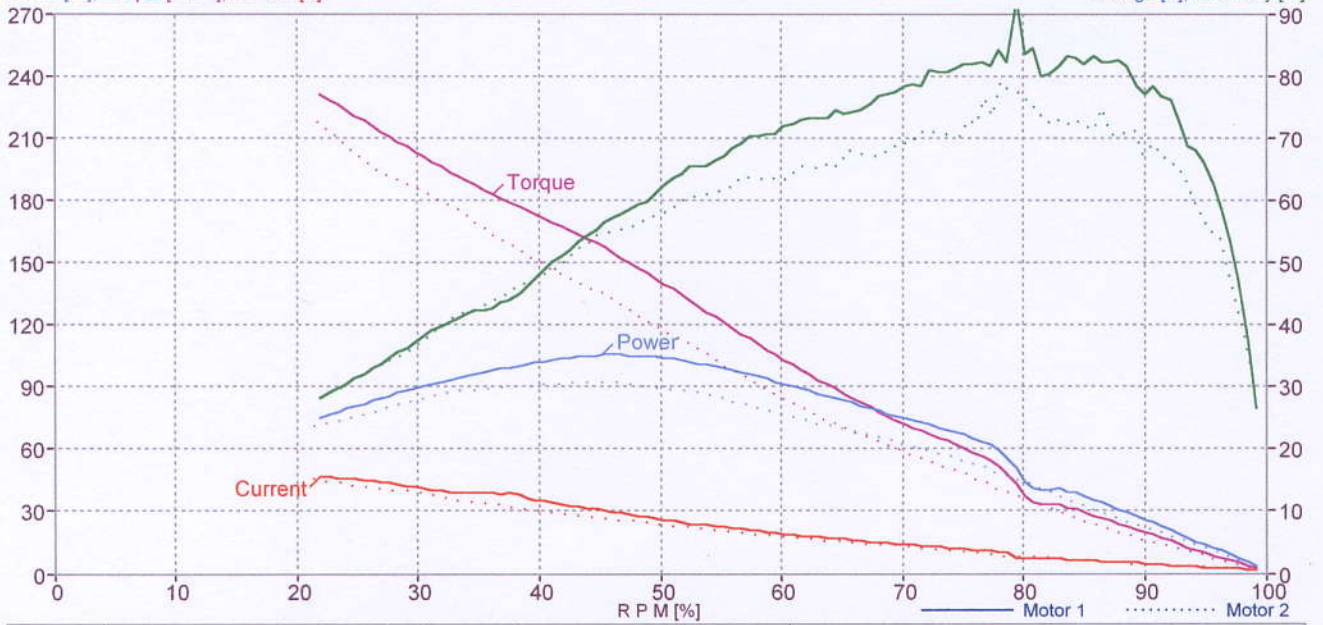
	RPM	Power	Torque	Efficiency	Current	Voltage	Time	
MaxPow	6.376	105.5 W	158.0 Nmm	56.1 %	30.4 A	6.2 V	0.14 s	<b>Motor 1:</b> Simulation: 7.5 Volt
MaxEff	11.172	52.3 W	44.7 Nmm	<b>94.0 %</b>	7.8 A	7.1 V	0.43 s	Torque: 300.3 Nmm
MaxRpm	<b>14.112</b>	2.1 W	1.4 Nmm	20.8 %	1.4 A	7.3 V	3.04 s	EMF: 489.0 mV/kRpm
Average		<b>64.7 W</b>		<b>51.7 %</b>				Friction: 5.51 Nmm
40-80 A		50.8 W		19.0 %				32x1 ft1nieuw
								14.09.2011 20:04:54
MaxPow	9.778	84.5 W	82.5 Nmm	48.7 %	27.2 A	6.4 V	0.39 s	<b>Motor 2:</b> Simulation: 7.5 Volt
MaxEff	18.064	26.6 W	14.0 Nmm	<b>73.5 %</b>	5.0 A	7.2 V	1.67 s	Torque: 176.5 Nmm
MaxRpm	<b>19.618</b>	5.0 W	2.5 Nmm	34.5 %	2.0 A	7.3 V	3.70 s	EMF: 341.4 mV/kRpm
Average		<b>56.6 W</b>		<b>43.5 %</b>				Friction: 2.46 Nmm
40-80 A		46.0 W		17.0 %				0.182 Nmm/kRpm
								27x1 carsonused
								12.09.2011 20:41:16



	R P M	Power	Torque	Efficiency	Current	Voltage	Time	
MaxPow	7.112	87.7 W	117.8 Nmm	46.7 %	30.0 A	6.3 V	0.22 s	<b>Motor 1:</b> Simulation; 7.5 Volt Torque: 215.4 Nmm EMF: 433.1 mV/kRpm Friction: 2.77 Nmm 27x1 newtinca 16.290 RPM Current: 60.8 A Resist: 90.2 mOhm 0.176 Nmm/kRpm 24.09.2011 10:59:13
MaxEff	13.907	23.6 W	16.2 Nmm	<b>89.9 %</b>	3.6 A	7.3 V	0.89 s	
MaxRpm	<b>16.027</b>	3.2 W	1.9 Nmm	54.3 %	0.8 A	7.4 V	2.47 s	
Average		<b>56.1 W</b>		<b>46.2 %</b>				
40-80 A		41.0 W		15.5 %				
MaxPow	8.131	79.2 W	93.0 Nmm	49.3 %	25.0 A	6.4 V	0.28 s	<b>Motor 2:</b> Simulation; 7.5 Volt Torque: 206.1 Nmm EMF: 416.1 mV/kRpm Friction: 3.53 Nmm 27x1 F1tinused 16.535 RPM Current: 61.1 A Resist: 92.1 mOhm 0.168 Nmm/kRpm 10.09.2011 10:20:10
MaxEff	13.698	32.9 W	22.9 Nmm	<b>71.4 %</b>	6.4 A	7.2 V	0.90 s	
MaxRpm	<b>16.356</b>	3.4 W	2.0 Nmm	33.2 %	1.4 A	7.4 V	3.52 s	
Average		<b>50.4 W</b>		<b>43.2 %</b>				
40-80 A		40.0 W		15.6 %				

Power [W], Torque [Nmm], Current [A]

Efficiency Voltage [V], Efficiency [%]



	RPM	Power	Torque	Efficiency	Current	Voltage	Time	
MaxPow	6.376	105.5 W	158.0 Nmm	56.1 %	30.4 A	6.2 V	0.14 s	<b>Motor 1:</b> Simulation: 7.5 Volt
MaxEff	11.172	52.3 W	44.7 Nmm	<b>94.0 %</b>	7.8 A	7.1 V	0.43 s	Torque: 300.3 Nmm
MaxRpm	<b>14.112</b>	2.1 W	1.4 Nmm	20.8 %	1.4 A	7.3 V	3.04 s	EMF: 489.0 mV/kRpm
Average		<b>64.7 W</b>		<b>51.7 %</b>				Friction: 5.51 Nmm
40-80 A		50.8 W		19.0 %				32x1 ft1nieuw
								14.09.2011 20:04:54
MaxPow	6.452	92.7 W	137.2 Nmm	54.5 %	26.6 A	6.4 V	0.15 s	<b>Motor 2:</b> Simulation: 7.5 Volt
MaxEff	12.478	30.1 W	23.1 Nmm	<b>80.5 %</b>	5.2 A	7.2 V	0.70 s	Torque: 292.7 Nmm
MaxRpm	<b>14.457</b>	2.3 W	1.5 Nmm	19.5 %	1.6 A	7.4 V	3.08 s	EMF: 482.3 mV/kRpm
Average		<b>57.2 W</b>		<b>47.7 %</b>				Friction: 5.13 Nmm
40-80 A		41.6 W		15.6 %				32x1 F1used
								10.09.2011 15:59:09