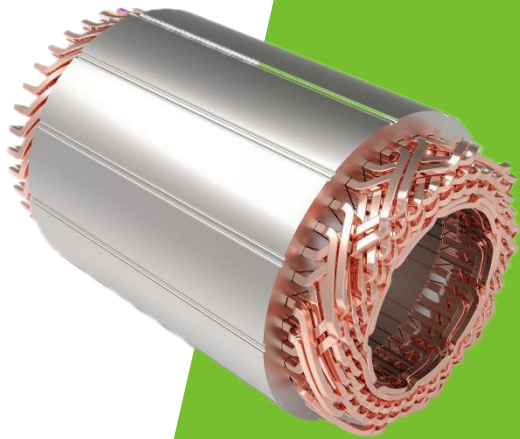
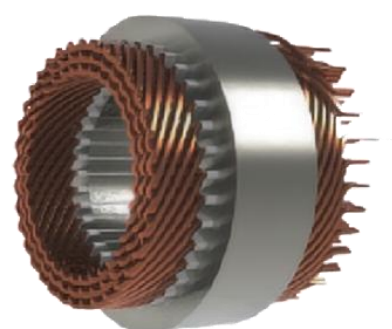
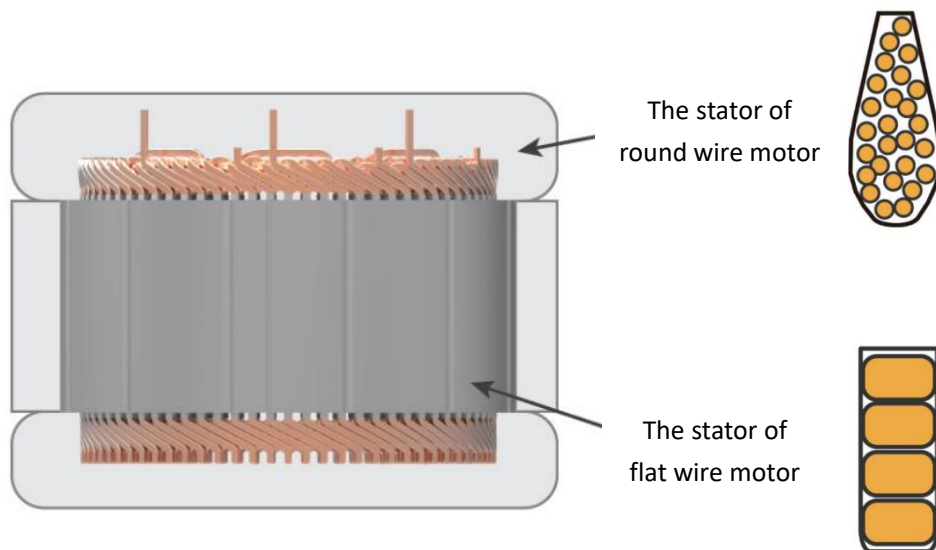




155 mm Stator OD Standard Motor Selection Guide



**Slot full rate increased:**

The conductor is flat copper wire.

The copper full rate in the slot is increased by more than 25%, and the power density of the motor is increased.

**Better heat dissipation:**

The effective contact area between the flat copper wire and the stator core increases.

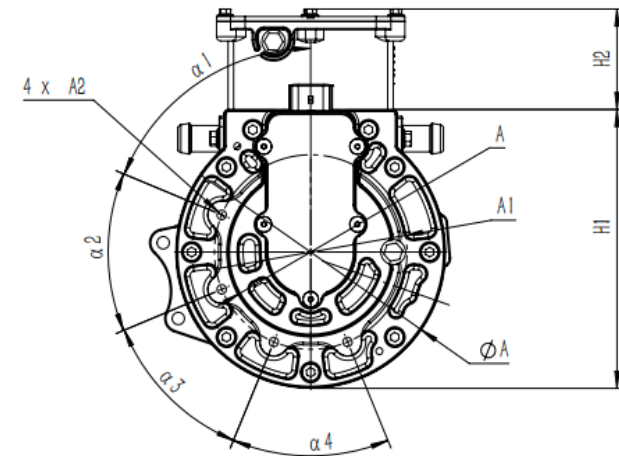
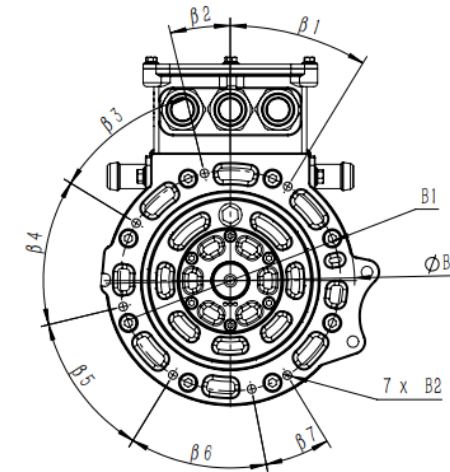
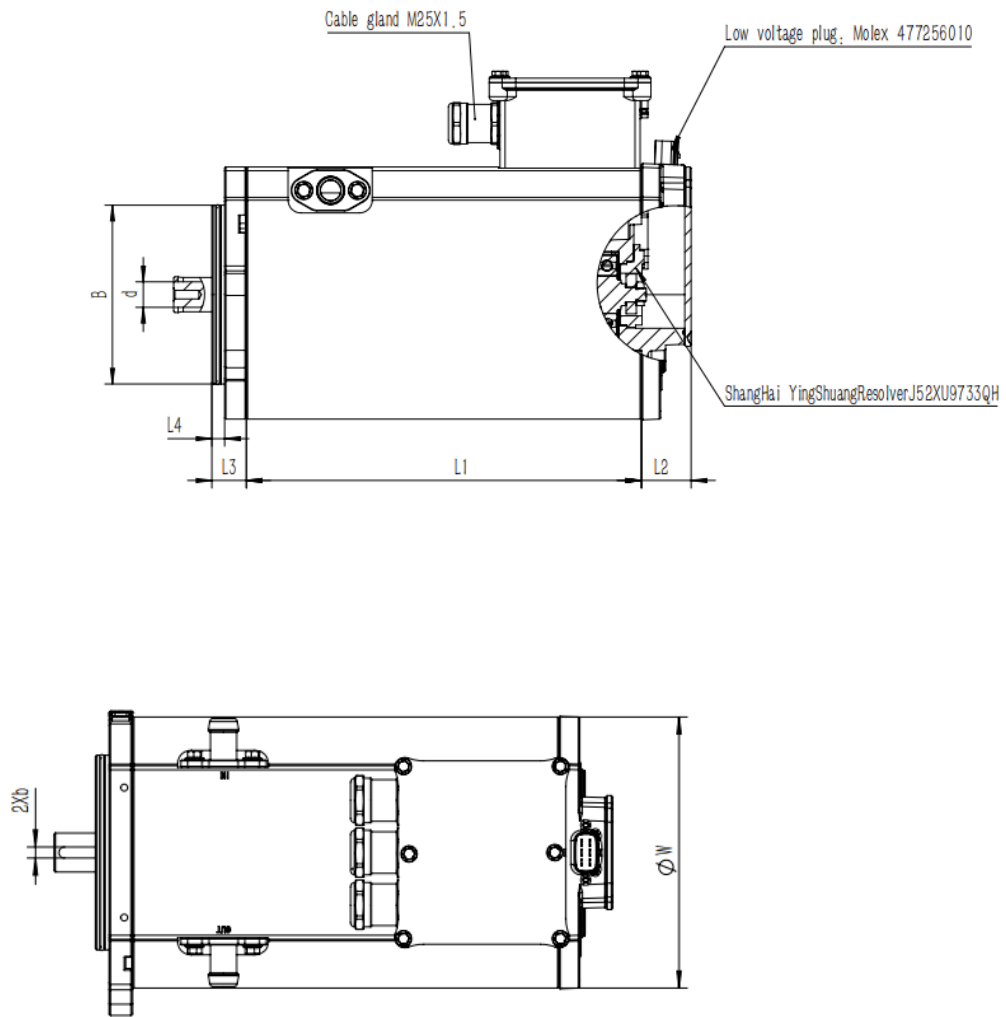
The winding temperature rise is 17.5% lower than the round wire motor, and the heat dissipation is better.

**More cost-effective:**

The motor diameter is reduced by 10%, and the axis length (height) is reduced by 15%.

Performance increases, weight decreases.

155mm Series Motor

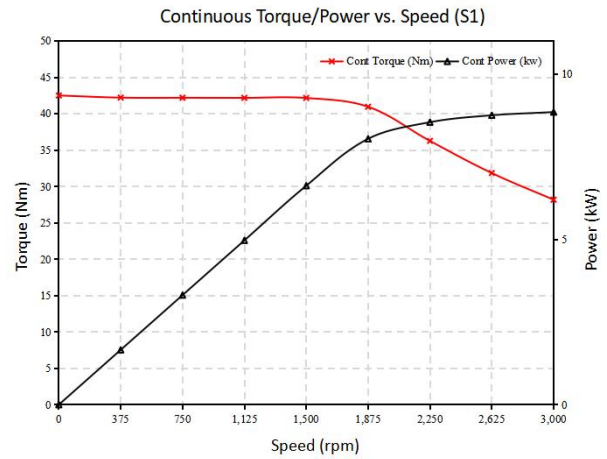


Model No.	Weight/kg	Overall Dimension/mm								Mounting Dimension																				
		L1	L2	L3	L1+L2+L3	H1	H2	H1+H2	W	A/mm	A1/mm	A2/mm	φA/mm	α1/°	α2/°	α3/°	α4/°	B/mm	B1/mm	B2/mm	φB/mm	β1/°	β2/°	β3/°	β4/°	β5/°	β6/°	β7/°	d/mm	b/mm
SZDS155FW*L60-*.*	20.6	190	39	27	256	197.5	74.9	272.4	195	116	140	M8	195	67.5	45	45	45	140	173	M8	195	31.4	13.6	45	45	45	42.5	20	20	8
SZDS155FW*L80-*.*	22.1	190			256																									
SZDS155FW*L100-*.*	26.3	210			276																									
SZDS155FW*L120-*.*	30.1	230			296																									
SZDS155FW*L140-*.*	33.8	250			316																									
SZDS155FW*L160-*.*	37.9	270			336																									
SZDS155FW*L170-*.*	39.8	280			346																									
SZDS155FW*L180-*.*	41.7	290			356																									
SZDS155FW*L200-*.*	45.6	310			376																									
SZDS155FW*L220-*.*	49.7	330			396																									
SZDS155FW*L240-*.*	53.7	350			416																									
SZDS155FW*L260-*.*	57.8	370			436																									
SZDS155FW*L280-*.*	61.6	390			456																									
SZDS155FW*L300-*.*	65.5	410			476																									

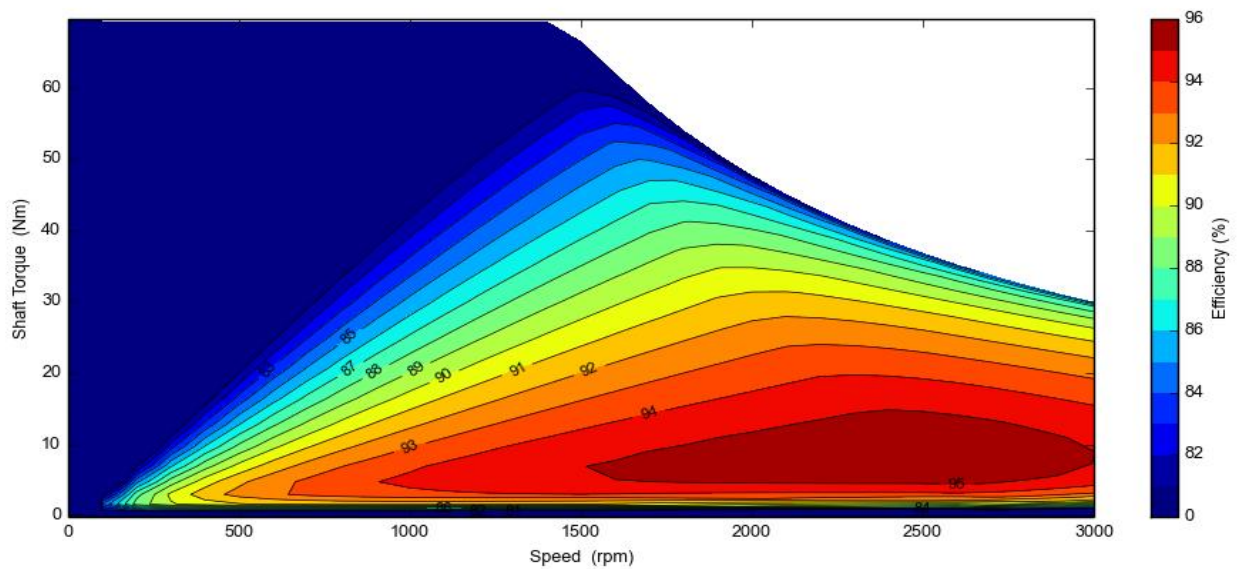
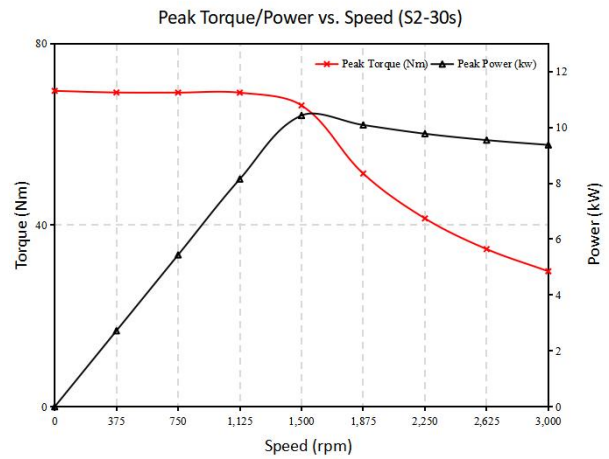
Stator OD	155						
Speed	1,500RPM						
Model No.	Rated Power (kW)	Minimum Bus Voltage (V)	Line Current RMS (A)	Frequency (Hz)	Rated Torque (N.m)	Overload Multiples	Peak Speed (RPM)
SZDS155FW1L60-6-1500	6	69	125	75	42.17	1.8	3,000
SZDS155FW2L60-6-1500		36	250				
SZDS155FW1L80-8-1500	8	90	125	75	56.22	1.8	3,000
SZDS155FW2L80-8-1500		45	250				
SZDS155FW1L100-11-1500	11	110	125	75	70.28	1.8	3,000
SZDS155FW2L100-11-1500		55	250				
SZDS155FW1L120-13-1500	13	128	125	75	84.34	1.8	3,000
SZDS155FW2L120-13-1500		65	250				
SZDS155FW1L140-15-1500	15	150	125	75	98.39	1.8	3,000
SZDS155FW2L140-15-1500		75	250				
SZDS155FW1L160-17-1500	17	170	125	75	112.45	1.8	3,000
SZDS155FW2L160-17-1500		85	250				
SZDS155FW1L170-18-1500	18	180	125	75	119.47	1.8	3,000
SZDS155FW2L170-18-1500		91	250				
SZDS155FW1L180-19-1500	19	190	125	75	126.5	1.8	3,000
SZDS155FW2L180-19-1500		96	250				
SZDS155FW1L200-22-1500	22	210	125	75	140.56	1.8	3,000
SZDS155FW2L200-22-1500		107	250				
SZDS155FW1L220-24-1500	24	230	125	75	154.61	1.8	3,000
SZDS155FW2L220-24-1500		117	250				
SZDS155FW1L240-26-1500	26	250	125	75	168.67	1.8	3,000
SZDS155FW2L240-26-1500		127	250				
SZDS155FW1L260-28-1500	28	270	125	75	182.73	1.8	3,000
SZDS155FW2L260-28-1500		137	250				
SZDS155FW1L280-30-1500	30	290	125	75	196.78	1.8	3,000
SZDS155FW2L280-30-1500		148	250				
SZDS155FW1L300-33-1500	33	310	125	75	210.84	1.8	3,000
SZDS155FW2L300-33-1500		158	250				
1. The actual overload capacity of the motor depends on the user's use time.							
2. The actual peak speed depends on the user's actual voltage platform.							

Motor Performance @ 1500rpm (155mm OD / 60mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	42.5	0.0
375	42.2	1.7
750	42.2	3.3
1,125	42.2	5.0
1,500	42.2	6.6
1,875	41.0	8.0
2,250	36.3	8.5
2,625	31.8	8.8
3,000	28.2	8.8

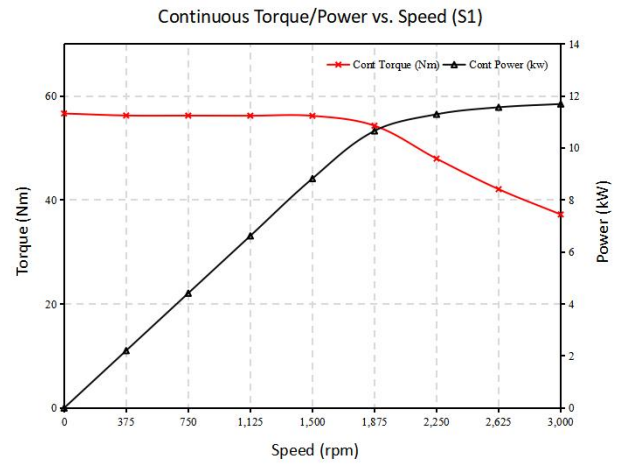


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	69.6	0.0
375	69.2	2.7
750	69.2	5.4
1,125	69.2	8.2
1,500	66.4	10.4
1,875	51.4	10.1
2,250	41.5	9.8
2,625	34.7	9.5
3,000	29.8	9.4

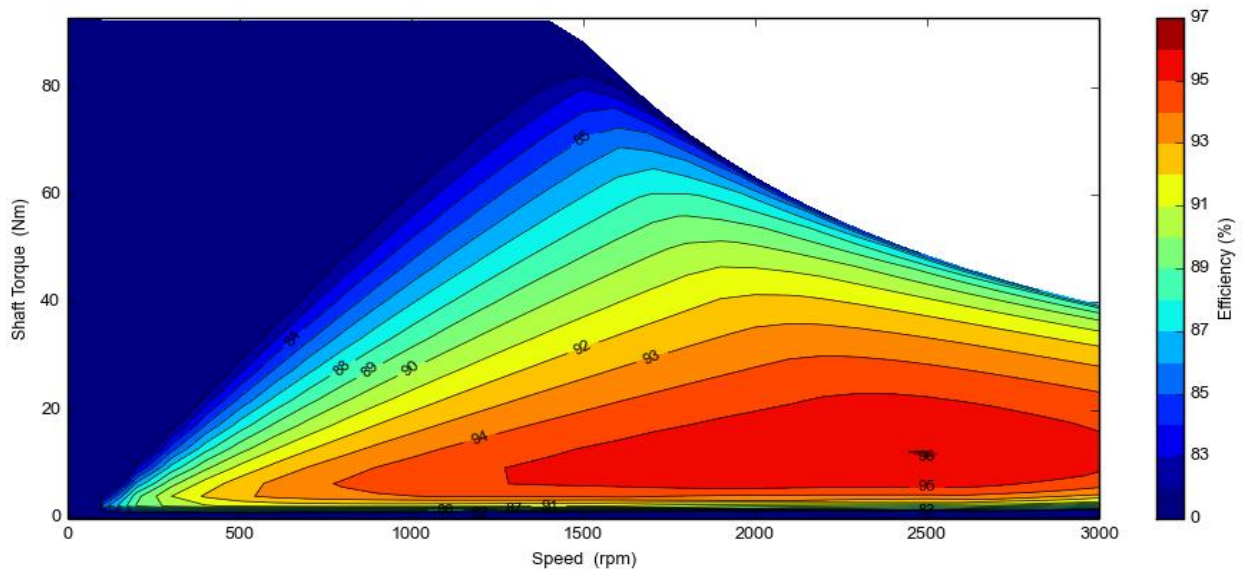
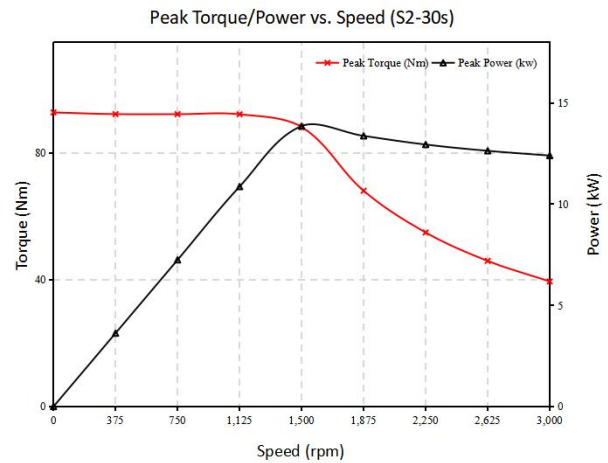


Motor Performance @ 1500rpm (155mm OD /80mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	56.7	0.0
375	56.3	2.2
750	56.3	4.4
1,125	56.2	6.6
1,500	56.2	8.8
1,875	54.3	10.7
2,250	48.0	11.3
2,625	42.1	11.6
3,000	37.2	11.7

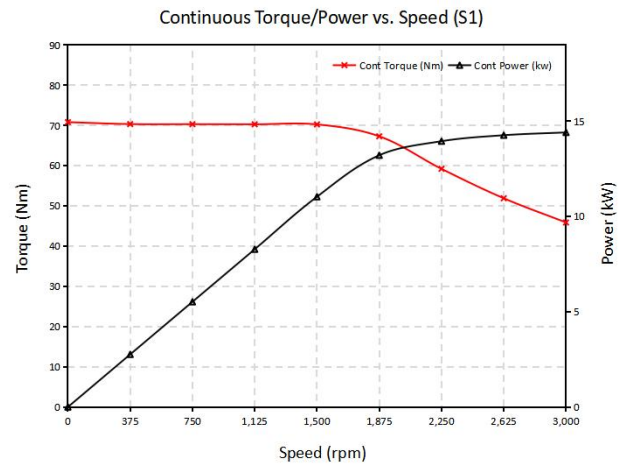


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	92.9	0.0
375	92.3	3.6
750	92.3	7.2
1,125	92.3	10.9
1,500	88.2	13.9
1,875	68.1	13.4
2,250	55.0	12.9
2,625	46.0	12.6
3,000	39.5	12.4

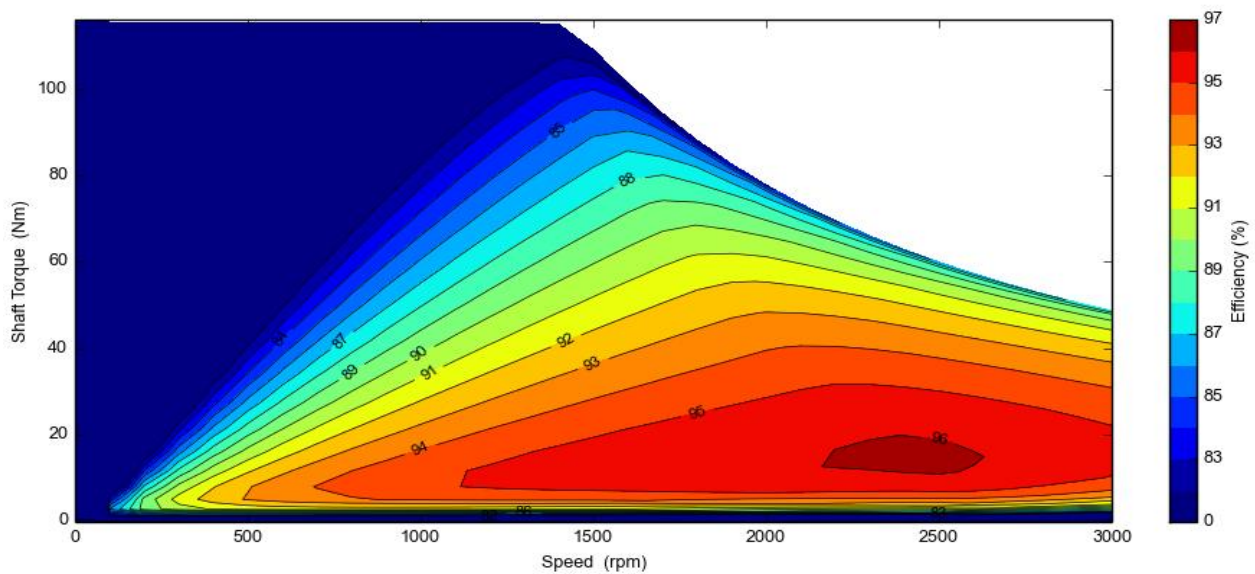
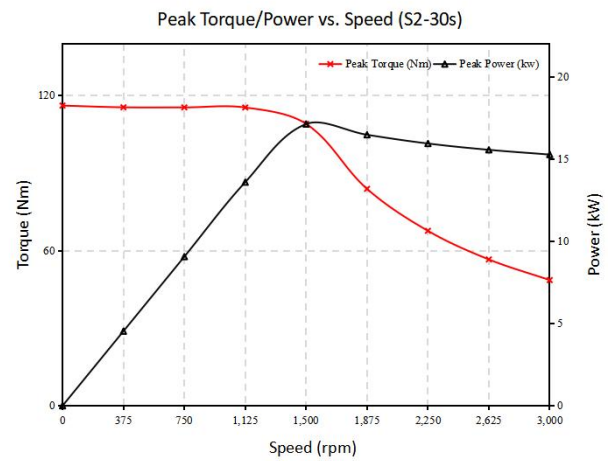


Motor Performance @ 1500rpm (155mm OD /100mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	70.8	0.0
375	70.3	2.8
750	70.3	5.5
1,125	70.3	8.3
1,500	70.3	11.0
1,875	67.3	13.2
2,250	59.2	14.0
2,625	51.9	14.3
3,000	45.9	14.4

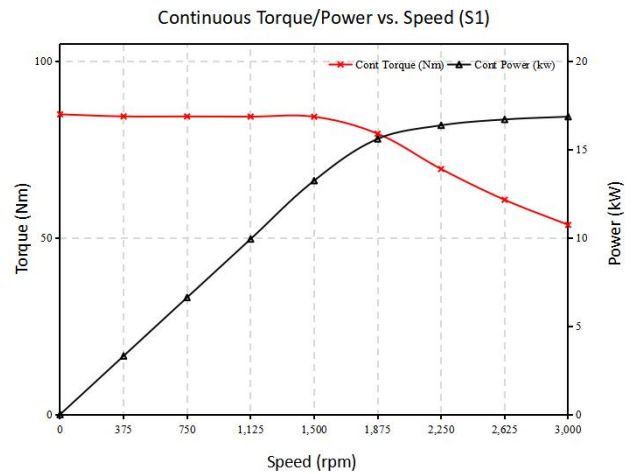


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	116.1	0.0
375	115.4	4.5
750	115.4	9.1
1,125	115.3	13.6
1,500	109.0	17.1
1,875	83.9	16.5
2,250	67.6	15.9
2,625	56.6	15.6
3,000	48.6	15.3

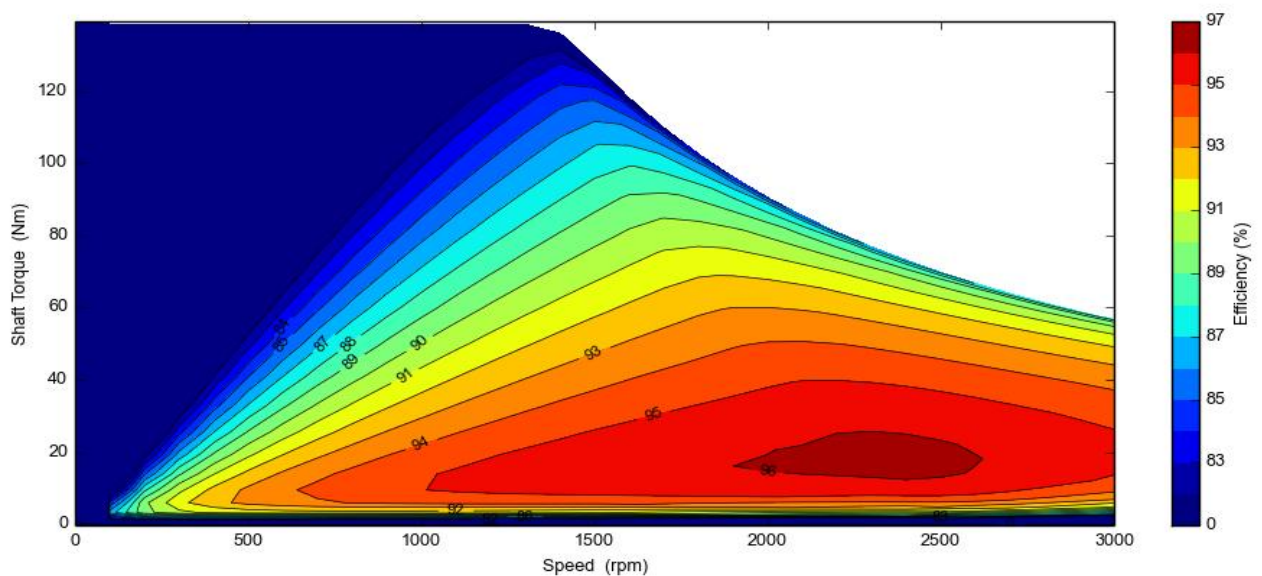
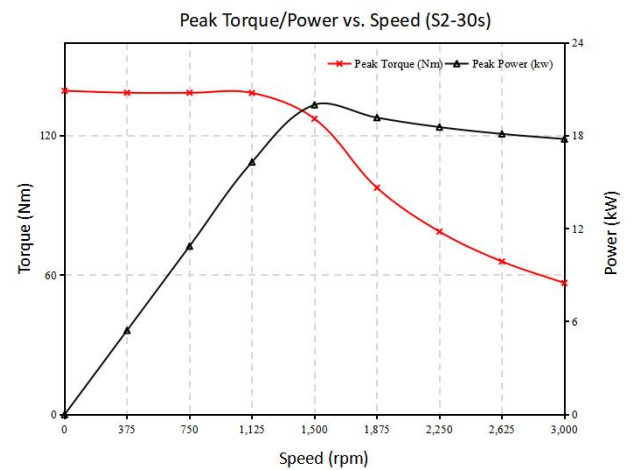


Motor Performance @ 1500rpm (155mm OD / 120mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	85.0	0.0
375	84.4	3.3
750	84.4	6.6
1,125	84.4	9.9
1,500	84.3	13.2
1,875	79.5	15.6
2,250	69.5	16.4
2,625	60.8	16.7
3,000	53.7	16.9

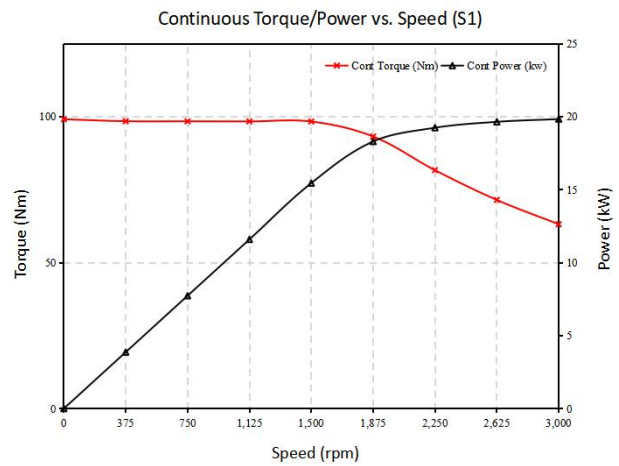


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	139.3	0.0
375	138.5	5.4
750	138.4	10.9
1,125	138.4	16.3
1,500	127.3	20.0
1,875	97.6	19.2
2,250	78.8	18.6
2,625	65.9	18.1
3,000	56.6	17.8

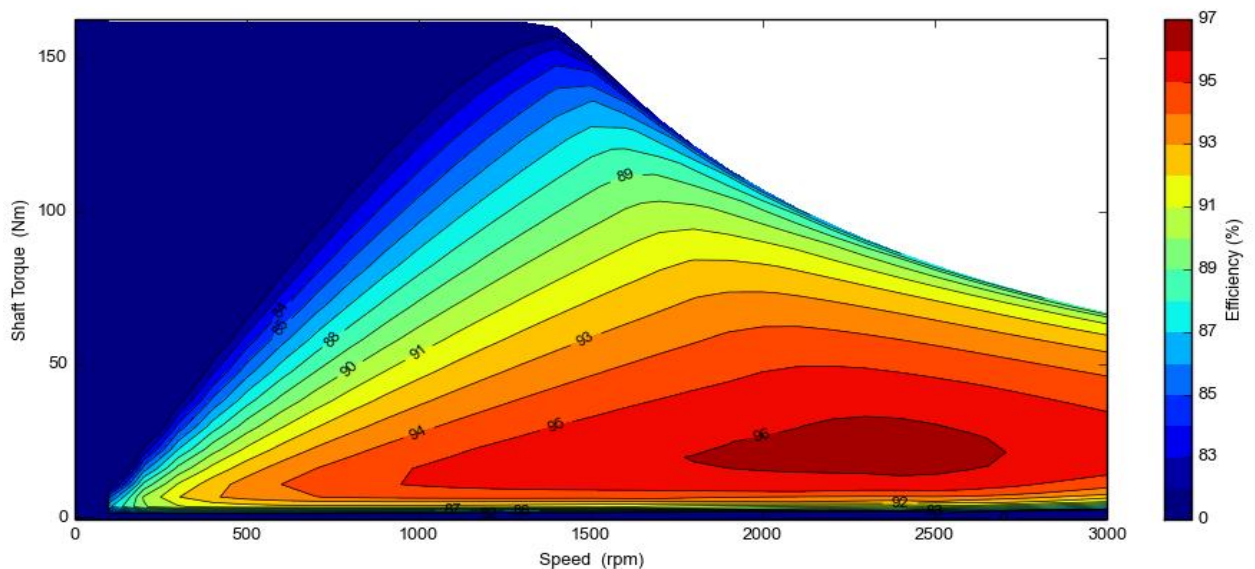
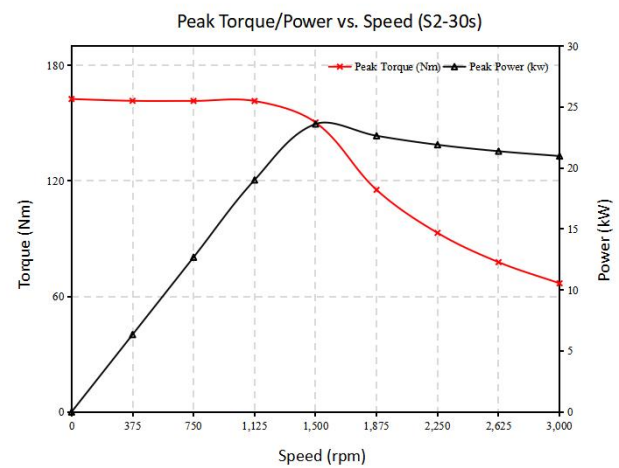


Motor Performance @ 1500rpm (155mm OD /140mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	99.2	0.0
375	98.5	3.9
750	98.4	7.7
1,125	98.4	11.6
1,500	98.4	15.5
1,875	93.2	18.3
2,250	81.7	19.2
2,625	71.5	19.7
3,000	63.2	19.8

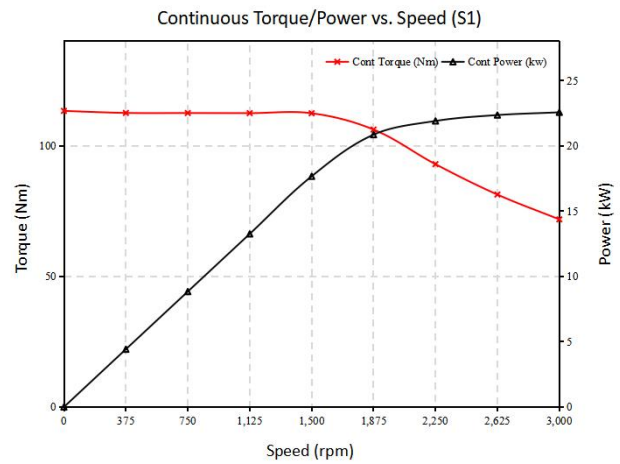


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	162.5	0.0
375	161.6	6.3
750	161.5	12.7
1,125	161.5	19.0
1,500	150.3	23.6
1,875	115.3	22.6
2,250	93.0	21.9
2,625	77.8	21.4
3,000	66.8	21.0

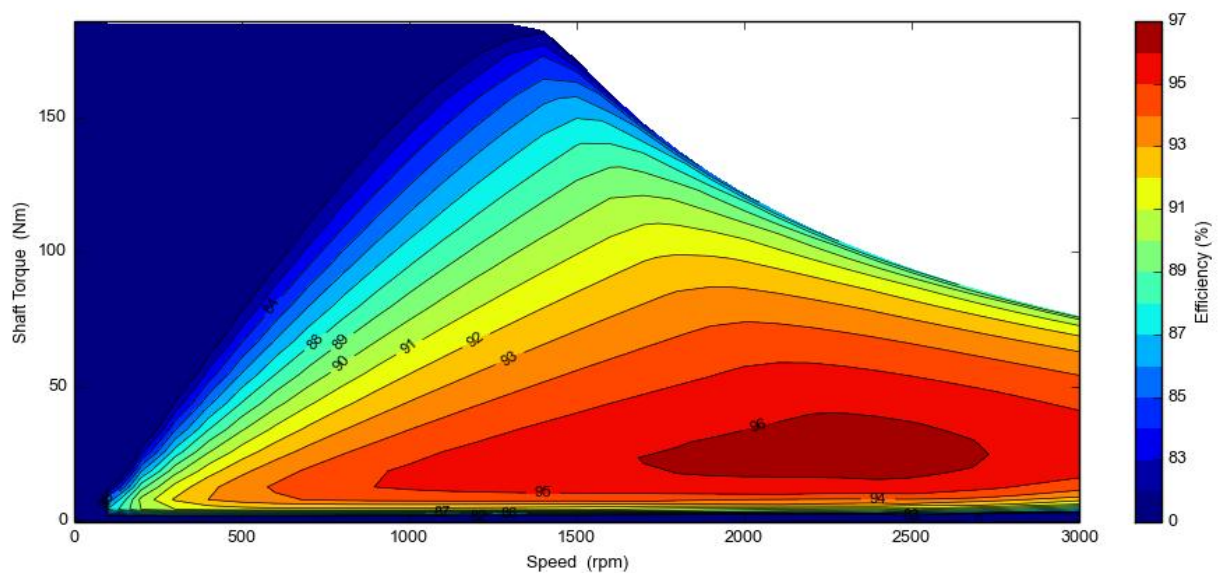
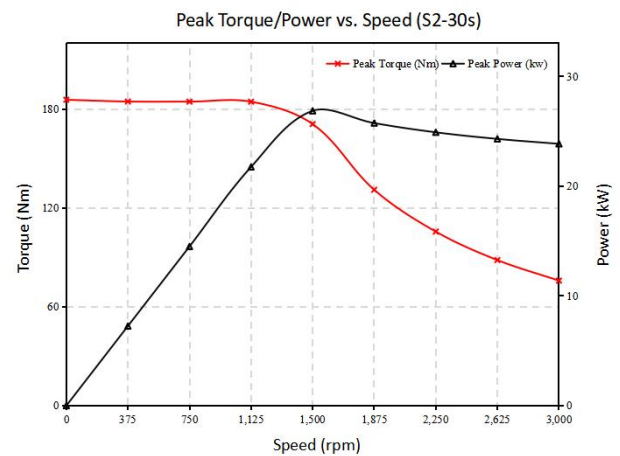


Motor Performance @ 1500rpm (155mm OD /160mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	113.3	0.0
375	112.6	4.4
750	112.5	8.8
1,125	112.5	13.2
1,500	112.4	17.7
1,875	106.2	20.8
2,250	92.9	21.9
2,625	81.3	22.3
3,000	71.8	22.6

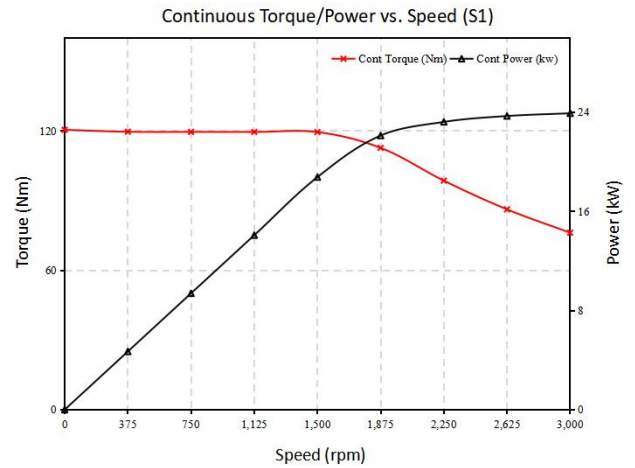


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	185.7	0.0
375	184.6	7.3
750	184.6	14.5
1,125	184.5	21.7
1,500	170.9	26.8
1,875	131.1	25.7
2,250	105.7	24.9
2,625	88.4	24.3
3,000	75.9	23.8

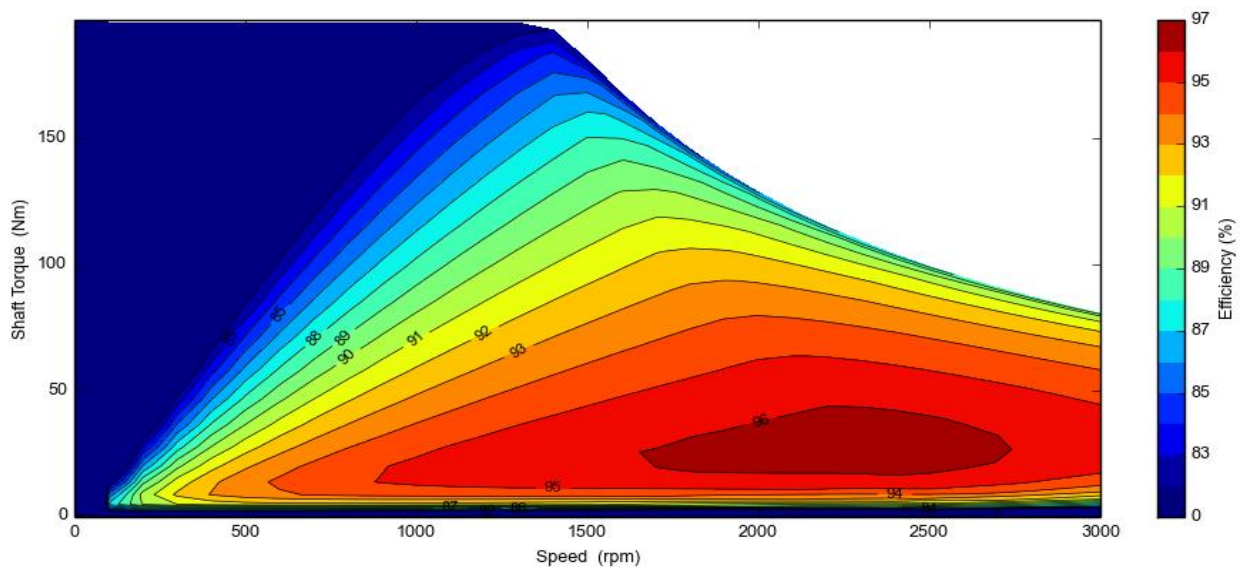
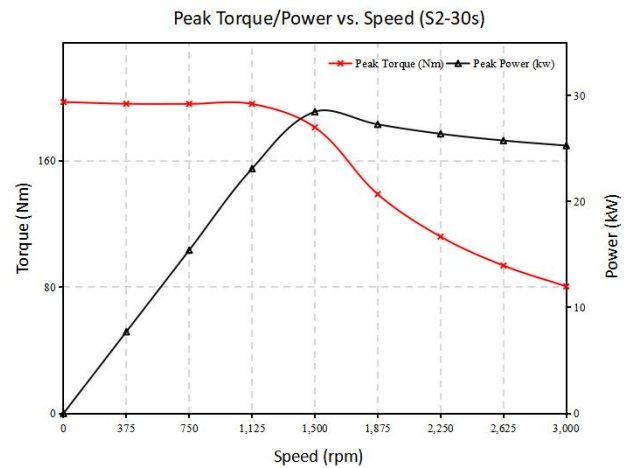


Motor Performance @ 1500rpm (155mm OD / 170mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	120.4	0.0
375	119.6	4.7
750	119.5	9.4
1,125	119.5	14.1
1,500	119.5	18.8
1,875	112.7	22.1
2,250	98.6	23.2
2,625	86.2	23.7
3,000	76.1	23.9

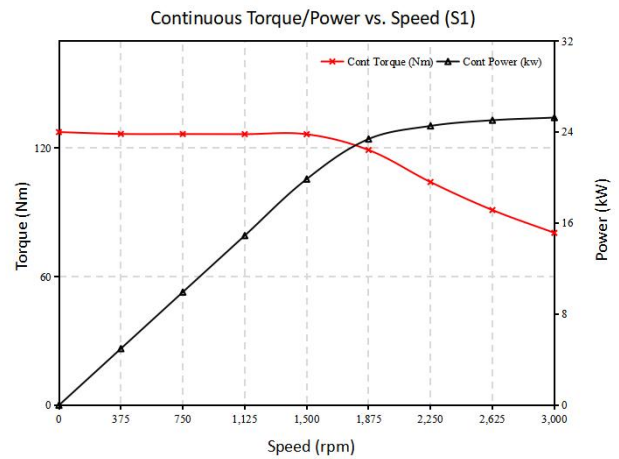


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	197.3	0.0
375	196.2	7.7
750	196.1	15.4
1,125	196.1	23.1
1,500	181.2	28.5
1,875	138.9	27.3
2,250	112.0	26.4
2,625	93.7	25.8
3,000	80.5	25.3

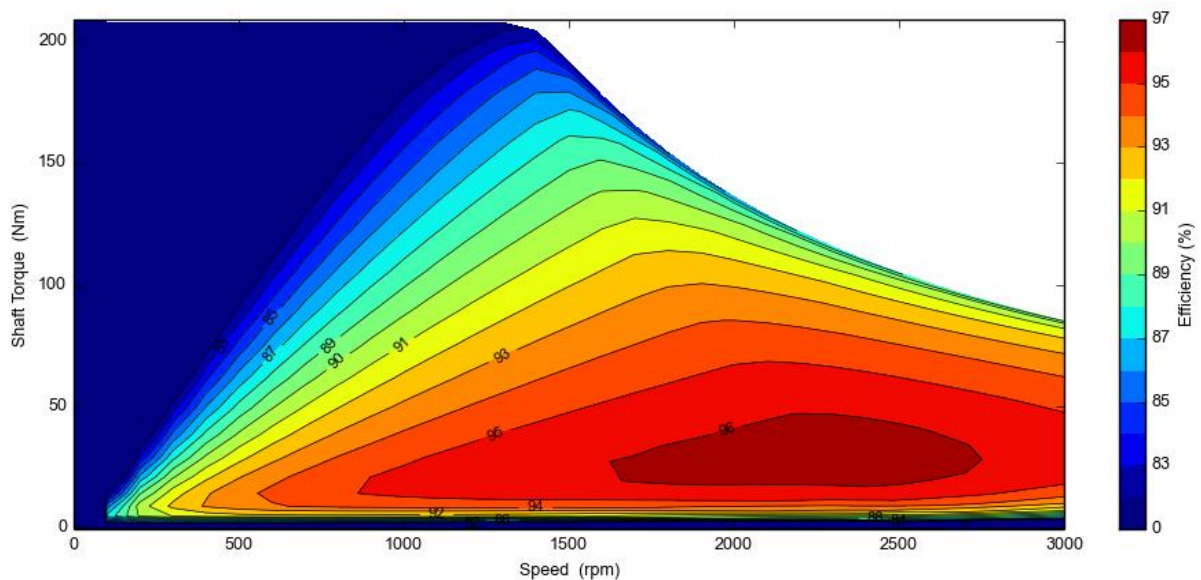
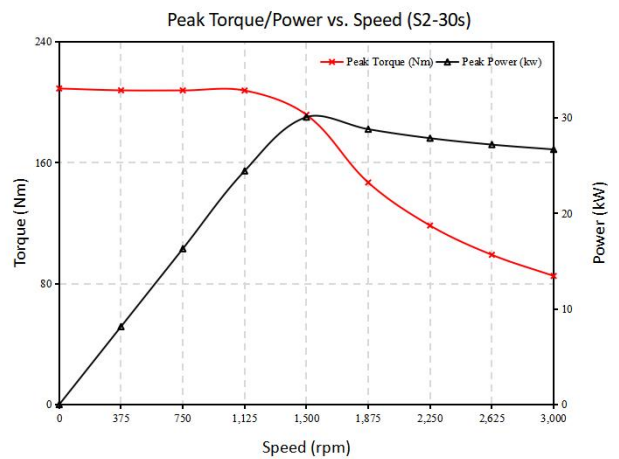


Motor Performance @ 1500rpm (155mm OD /180mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	127.5	0.0
375	126.6	5.0
750	126.6	9.9
1,125	126.5	14.9
1,500	126.5	19.9
1,875	119.1	23.4
2,250	104.2	24.5
2,625	91.1	25.0
3,000	80.4	25.3

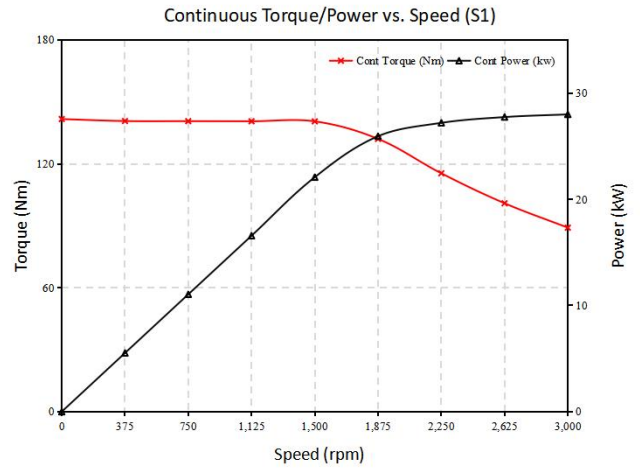


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	208.9	0.0
375	207.7	8.2
750	207.7	16.3
1,125	207.6	24.5
1,500	191.6	30.1
1,875	146.8	28.8
2,250	118.3	27.9
2,625	99.0	27.2
3,000	85.0	26.7

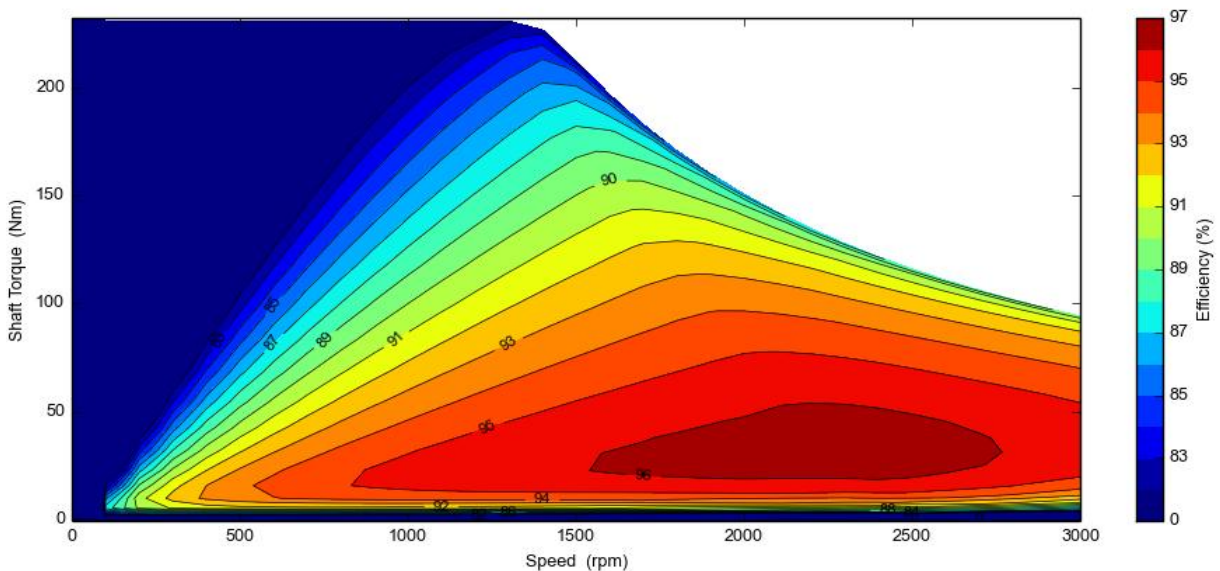
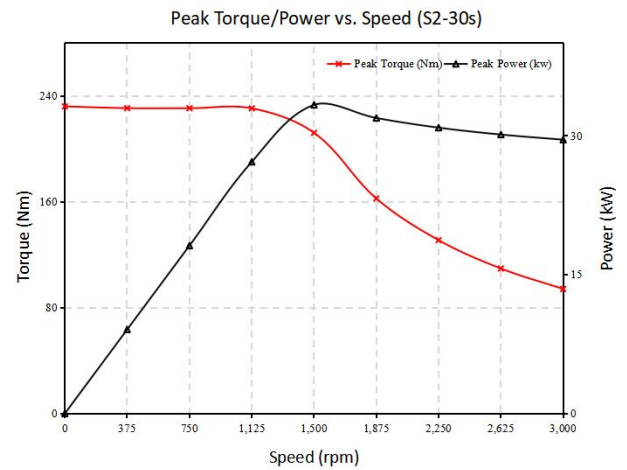


Motor Performance @ 1500rpm (155mm OD / 200mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	141.7	0.0
375	140.7	5.5
750	140.6	11.0
1,125	140.6	16.6
1,500	140.5	22.1
1,875	132.1	25.9
2,250	115.4	27.2
2,625	100.9	27.7
3,000	89.1	28.0

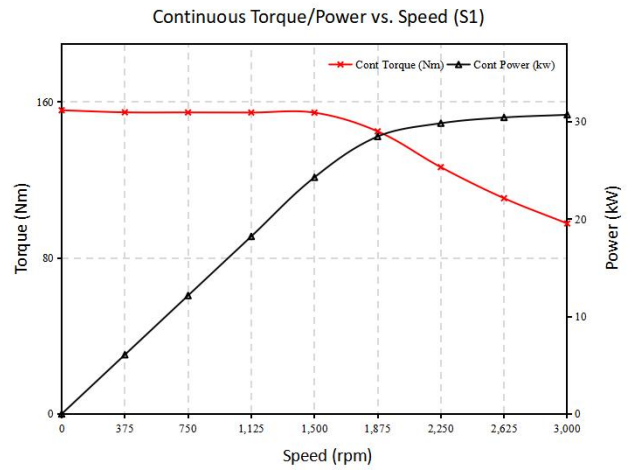


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	232.1	0.0
375	230.8	9.1
750	230.7	18.1
1,125	230.7	27.2
1,500	212.2	33.3
1,875	162.5	31.9
2,250	131.0	30.9
2,625	109.6	30.1
3,000	94.1	29.6

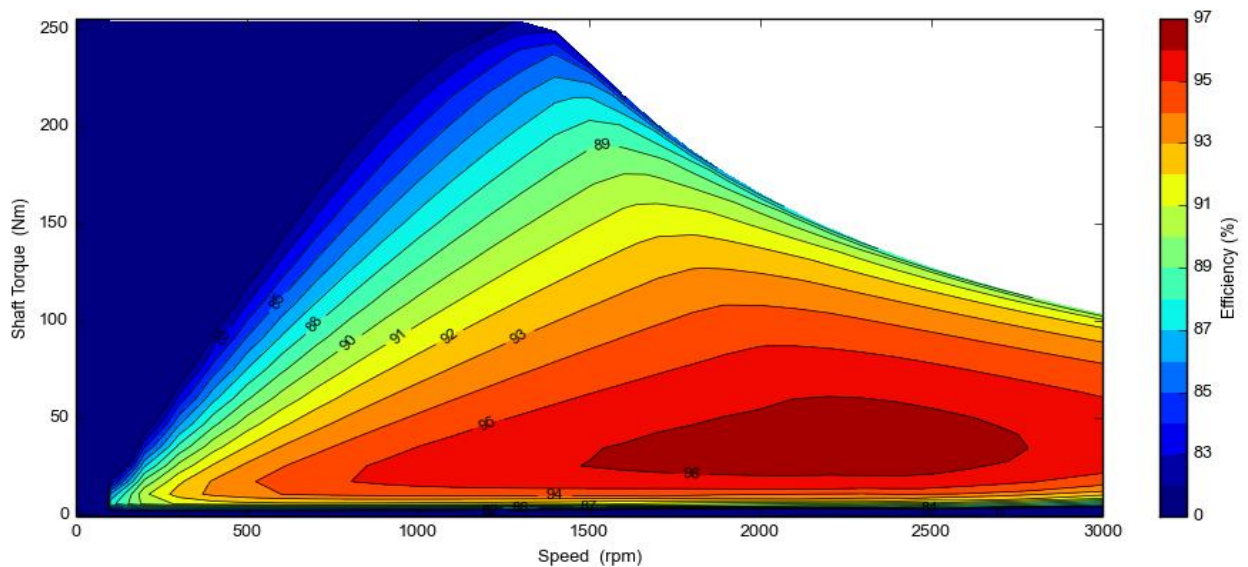
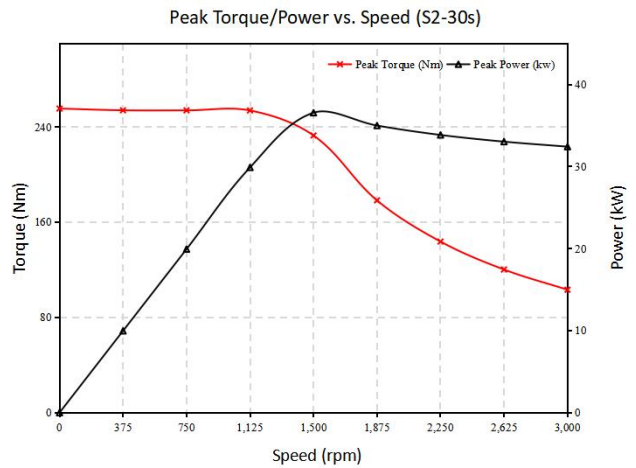


Motor Performance @ 1500rpm (155mm OD / 220mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	155.8	0.0
375	154.8	6.1
750	154.7	12.1
1,125	154.6	18.2
1,500	154.6	24.3
1,875	145.0	28.5
2,250	126.6	29.8
2,625	110.7	30.4
3,000	97.7	30.7

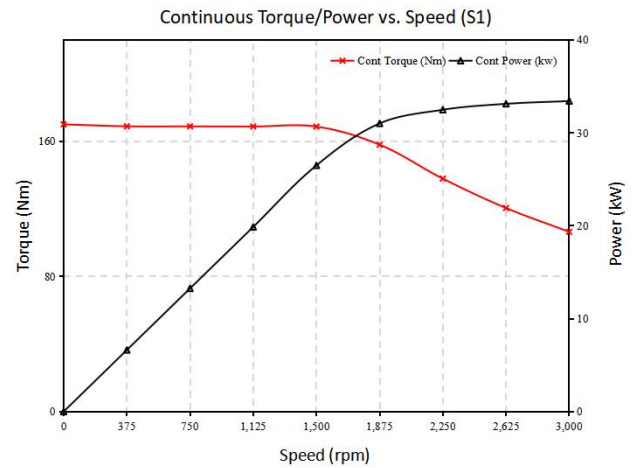


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	255.4	0.0
375	253.9	10.0
750	253.8	19.9
1,125	253.7	29.9
1,500	232.8	36.6
1,875	178.3	35.0
2,250	143.7	33.9
2,625	120.2	33.0
3,000	103.2	32.4

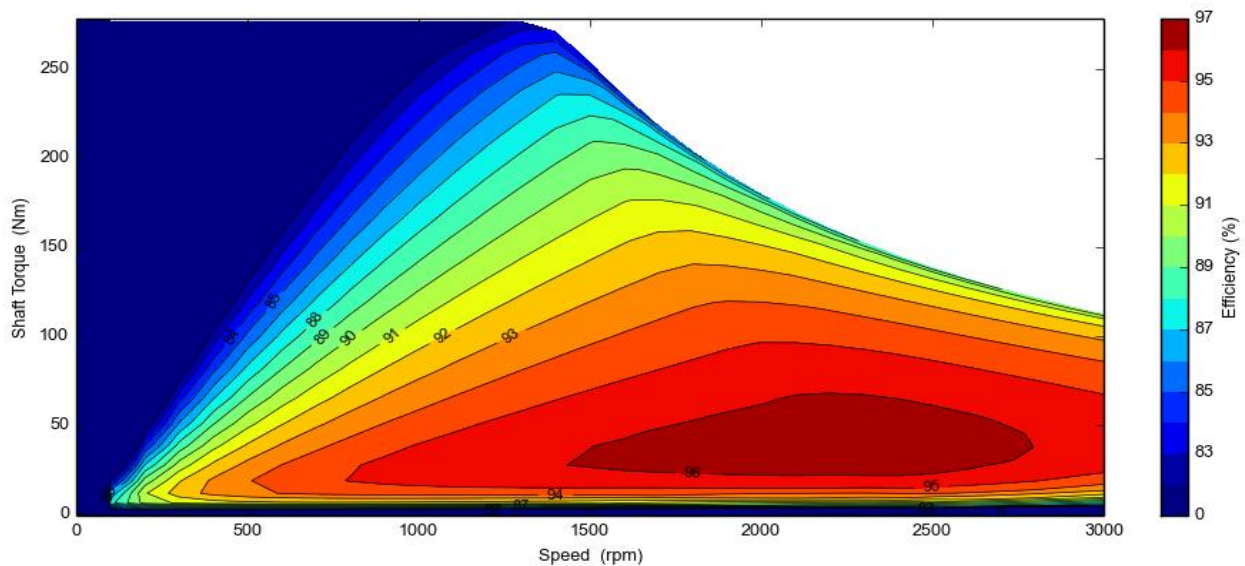
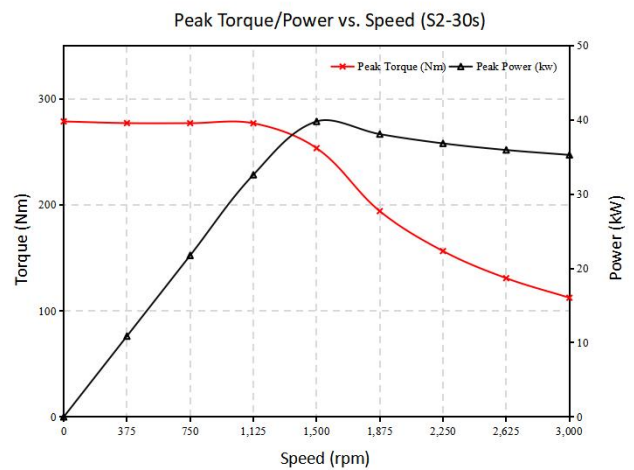


Motor Performance @ 1500rpm (155mm OD / 240mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	170.0	0.0
375	168.8	6.6
750	168.8	13.3
1,125	168.7	19.9
1,500	168.6	26.5
1,875	157.9	31.0
2,250	137.9	32.5
2,625	120.5	33.1
3,000	106.4	33.4

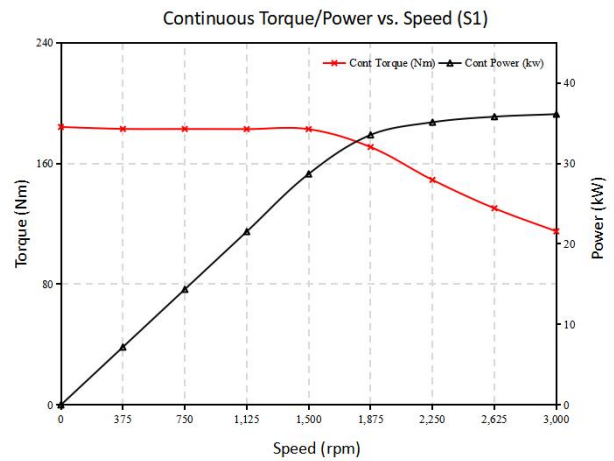


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	278.6	0.0
375	277.0	10.9
750	276.9	21.7
1,125	276.8	32.6
1,500	253.3	39.8
1,875	194.0	38.1
2,250	156.3	36.8
2,625	130.8	35.9
3,000	112.3	35.3

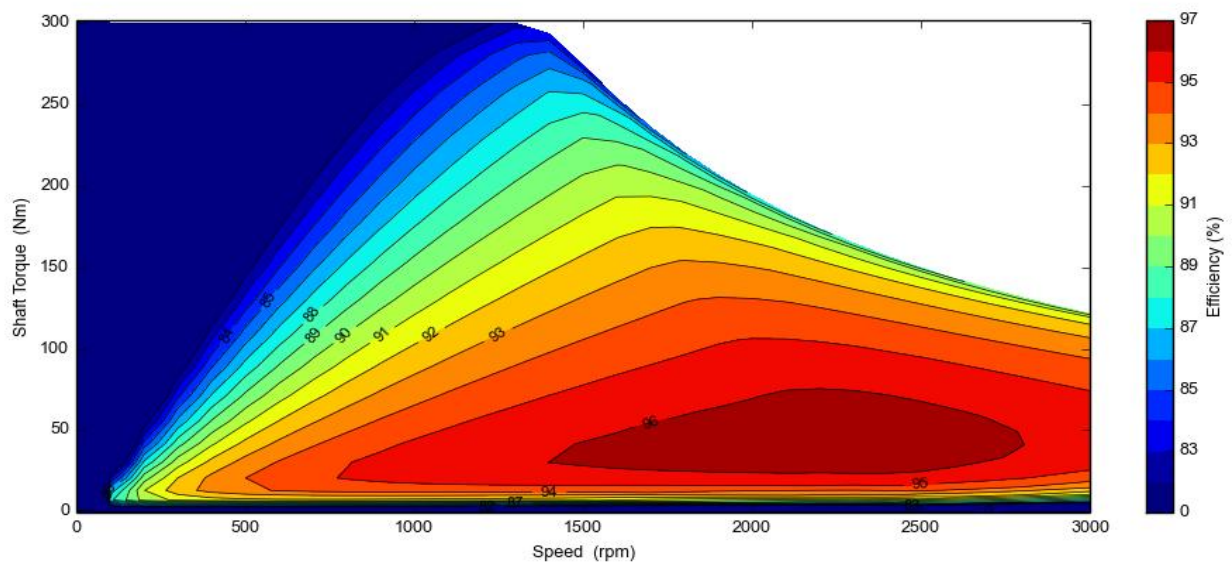
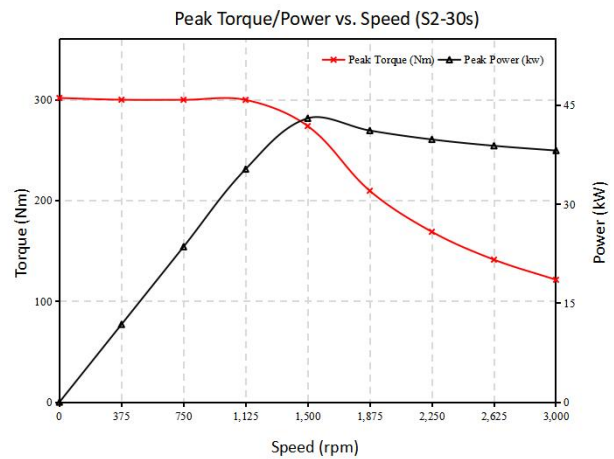


Motor Performance @ 1500rpm (155mm OD /260mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	184.2	0.0
375	182.9	7.2
750	182.8	14.4
1,125	182.8	21.5
1,500	182.7	28.7
1,875	170.9	33.5
2,250	149.1	35.1
2,625	130.3	35.8
3,000	115.0	36.1

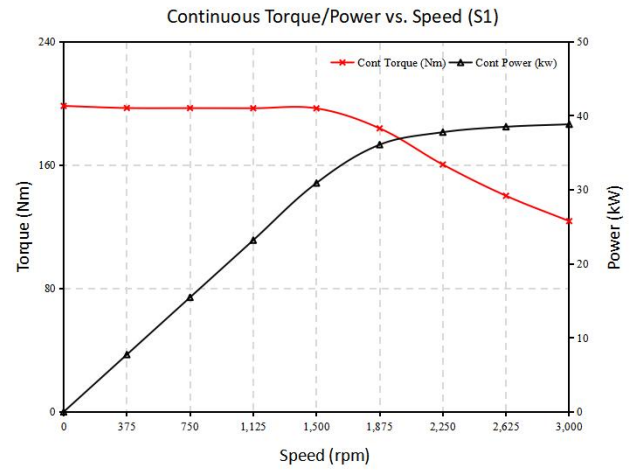


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	301.8	0.0
375	300.0	11.8
750	300.0	23.6
1,125	299.9	35.3
1,500	273.9	43.0
1,875	209.7	41.2
2,250	169.0	39.8
2,625	141.4	38.9
3,000	121.4	38.1

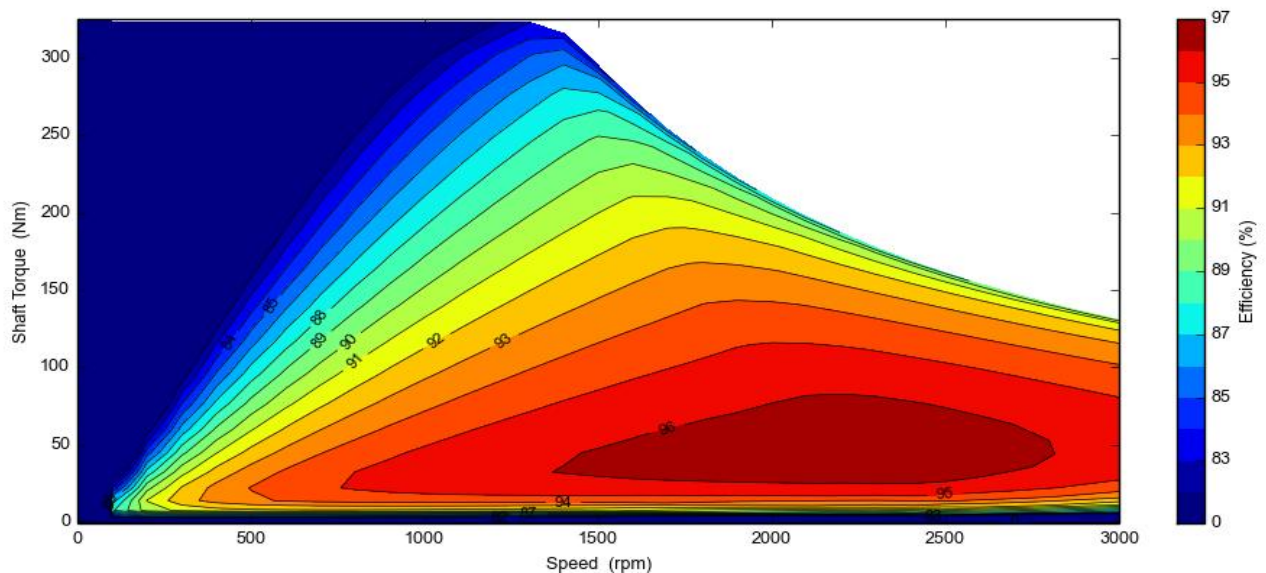
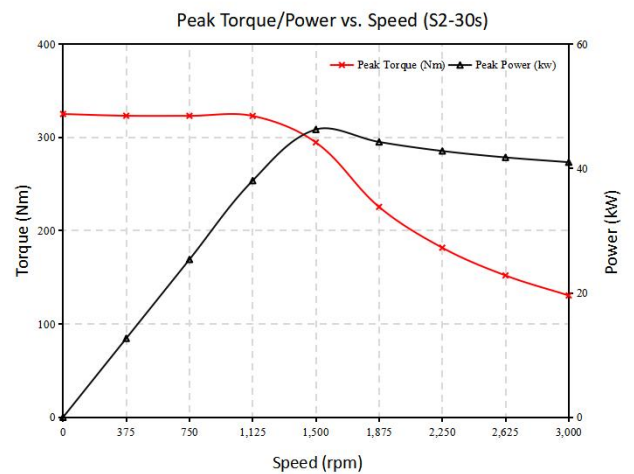


Motor Performance @ 1500rpm (155mm OD / 280mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	198.3	0.0
375	197.0	7.7
750	196.9	15.5
1,125	196.8	23.2
1,500	196.8	30.9
1,875	183.8	36.1
2,250	160.3	37.8
2,625	140.1	38.5
3,000	123.6	38.8

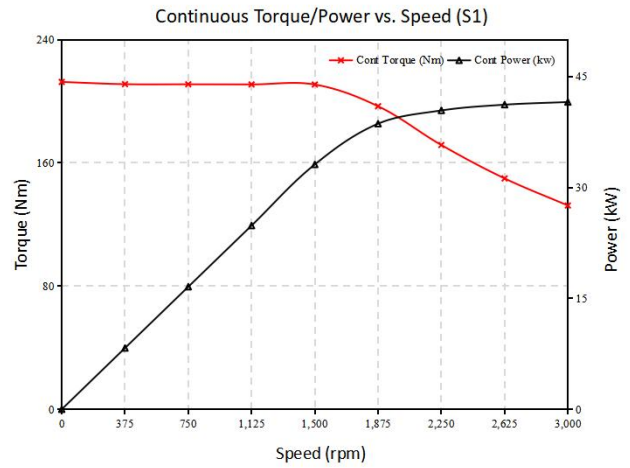


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	325.0	0.0
375	323.1	12.7
750	323.0	25.4
1,125	322.9	38.0
1,500	294.5	46.3
1,875	225.4	44.3
2,250	181.7	42.8
2,625	152.0	41.8
3,000	130.5	41.0

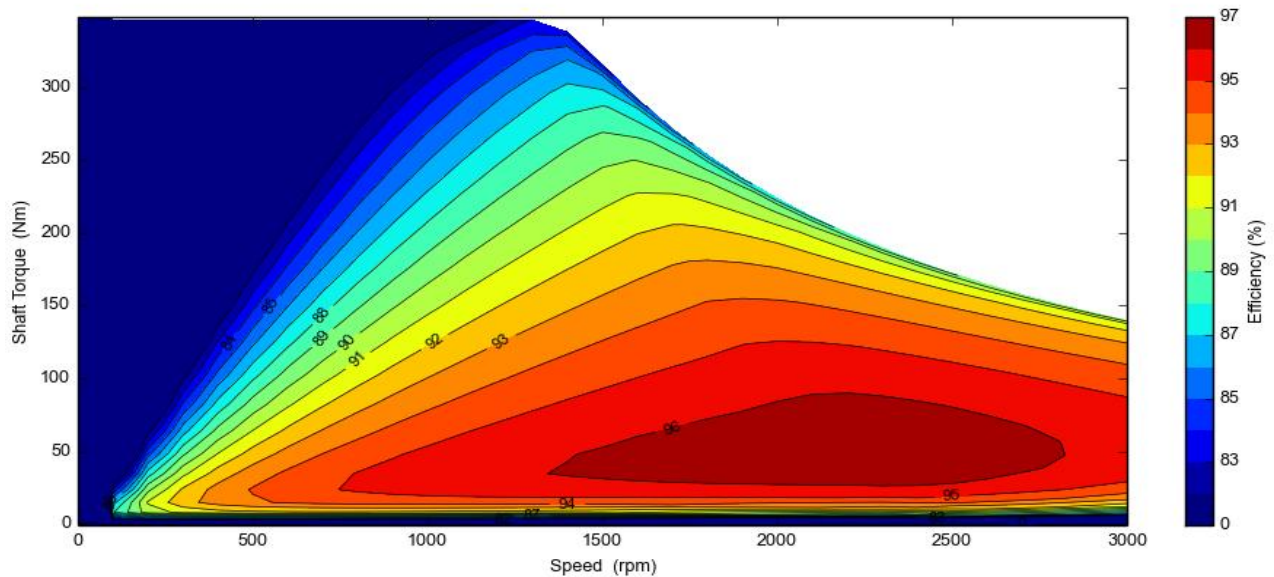
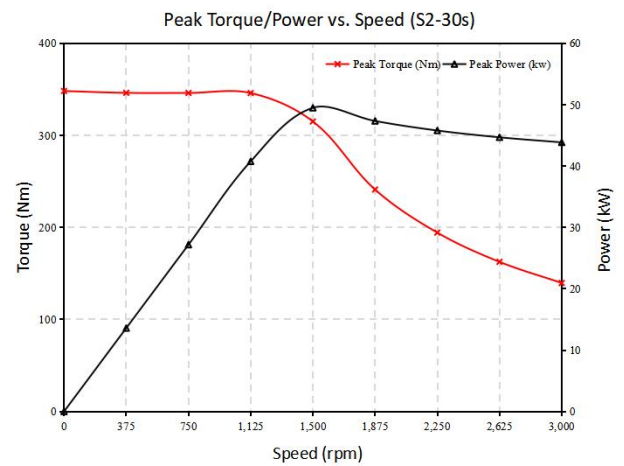


Motor Performance @ 1500rpm (155mm OD / 300mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	212.5	0.0
375	211.0	8.3
750	211.0	16.6
1,125	210.9	24.8
1,500	210.8	33.1
1,875	196.7	38.6
2,250	171.5	40.4
2,625	149.9	41.2
3,000	132.3	41.6



Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	348.2	0.0
375	346.2	13.6
750	346.1	27.2
1,125	346.0	40.8
1,500	315.1	49.5
1,875	241.2	47.3
2,250	194.4	45.8
2,625	162.6	44.7
3,000	139.6	43.9



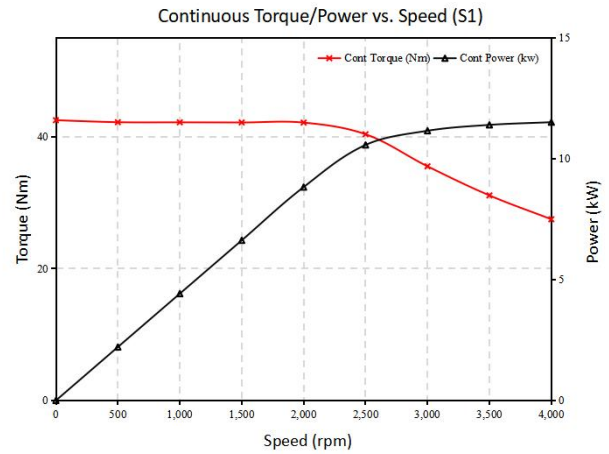
Stator OD	155						
Speed	2,000RPM						
Model No.	Rated Power (kW)	Minimum Bus Voltage (V)	Line Current RMS (A)	Frequency (Hz)	Rated Torque (N.m)	Overload Multiples	Peak Speed (RPM)
SZDS155FW1L60-8-2000	8	88	125	100	42.16	1.8	4,000
SZDS155FW2L60-8-2000		46	250				
SZDS155FW1L80-11-2000	11	106	125	100	56.21	1.8	4,000
SZDS155FW2L80-11-2000		60	250				
SZDS155FW1L100-14-2000	14	142	125	100	70.26	1.8	4,000
SZDS155FW2L100-14-2000		73	250				
SZDS155FW1L120-17-2000	17	170	125	100	84.32	1.8	4,000
SZDS155FW2L120-17-2000		86	250				
SZDS155FW1L140-20-2000	20	197	125	100	98.37	1.8	4,000
SZDS155FW2L140-20-2000		100	250				
SZDS155FW1L160-23-2000	23	223	125	100	112.42	1.8	4,000
SZDS155FW2L160-23-2000		112	250				
SZDS155FW1L170-25-2000	25	236	125	100	119.45	1.8	4,000
SZDS155FW2L170-25-2000		122	250				
SZDS155FW1L180-26-2000	26	250	125	100	126.48	1.8	4,000
SZDS155FW2L180-26-2000		126	250				
SZDS155FW1L200-29-2000	29	276	125	100	140.53	1.8	4,000
SZDS155FW2L200-29-2000		139	250				
SZDS155FW1L220-32-2000	32	302	125	100	154.58	1.8	4,000
SZDS155FW2L220-32-2000		153	250				
SZDS155FW1L240-35-2000	35	330	125	100	168.63	1.8	4,000
SZDS155FW2L240-35-2000		166	250				
SZDS155FW1L260-38-2000	38	356	125	100	182.69	1.8	4,000
SZDS155FW2L260-38-2000		180	250				
SZDS155FW1L280-41-2000	41	382	125	100	196.74	1.8	4,000
SZDS155FW2L280-41-2000		193	250				
SZDS155FW1L300-44-2000	44	410	125	100	210.79	1.8	4,000
SZDS155FW2L300-44-2000		207	250				

1. The actual overload capacity of the motor depends on the user's use time.

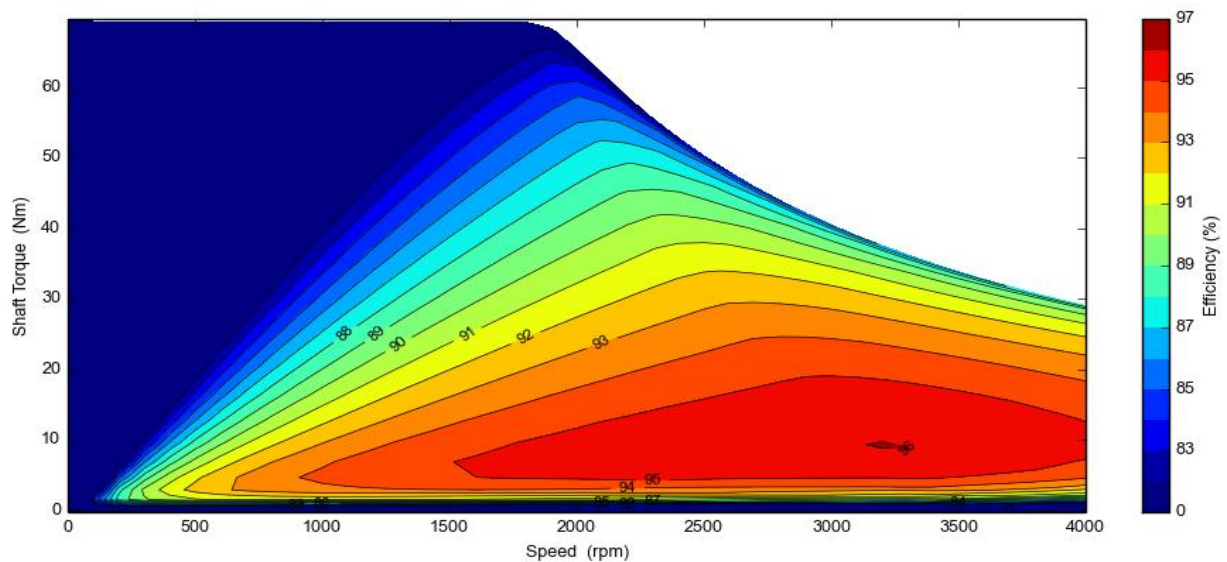
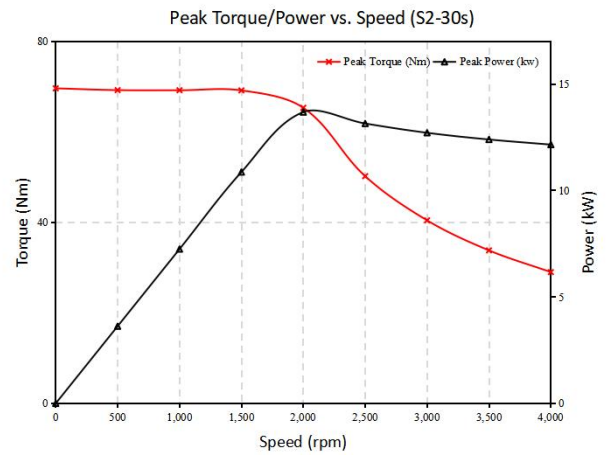
2. The actual peak speed depends on the user's actual voltage platform.

Motor Performance @ 2000rpm (155mm OD / 60mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	42.5	0.0
500	42.2	2.2
1,000	42.2	4.4
1,500	42.2	6.6
2,000	42.1	8.8
2,500	40.4	10.6
3,000	35.5	11.2
3,500	31.1	11.4
4,000	27.5	11.5

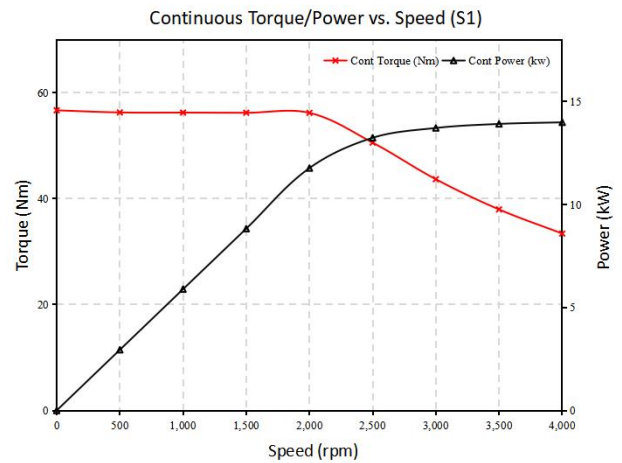


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	69.6	0.0
500	69.2	3.6
1,000	69.2	7.2
1,500	69.2	10.9
2,000	65.3	13.7
2,500	50.2	13.1
3,000	40.5	12.7
3,500	33.8	12.4
4,000	29.0	12.2

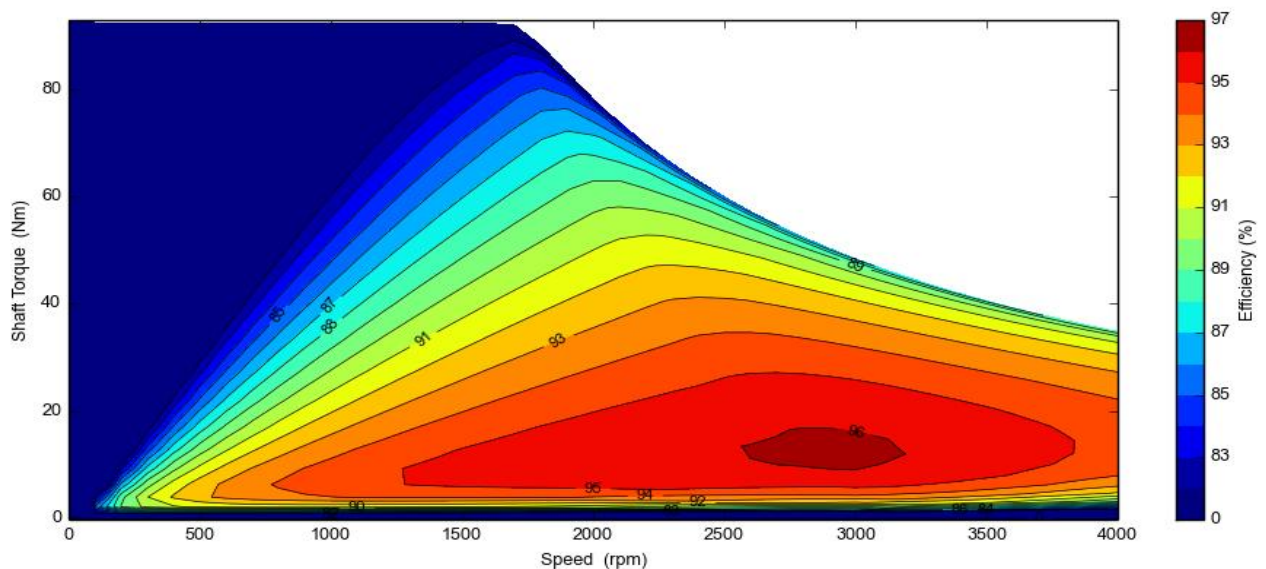
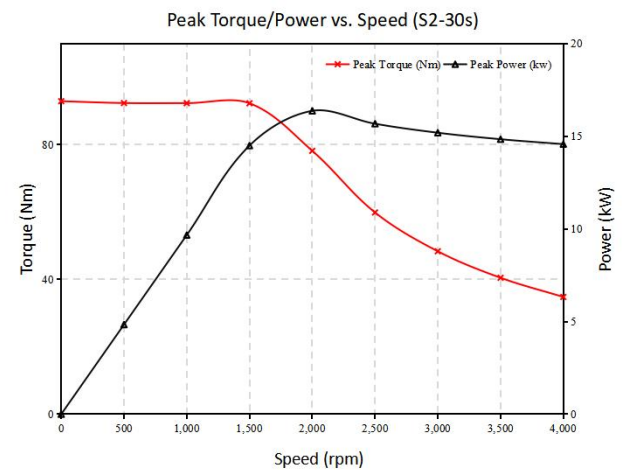


Motor Performance @ 2000rpm (155mm OD / 80mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	56.7	0.0
500	56.3	2.9
1,000	56.2	5.9
1,500	56.2	8.8
2,000	56.2	11.8
2,500	50.6	13.2
3,000	43.7	13.7
3,500	38.0	13.9
4,000	33.4	14.0

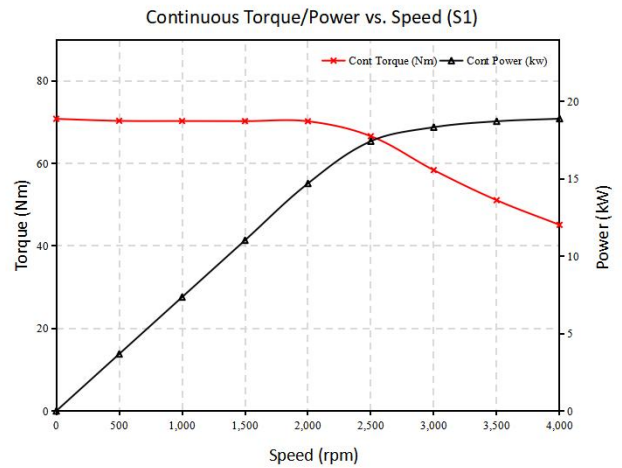


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	92.9	0.0
500	92.3	4.8
1,000	92.3	9.7
1,500	92.2	14.5
2,000	78.1	16.4
2,500	59.9	15.7
3,000	48.3	15.2
3,500	40.5	14.8
4,000	34.8	14.6

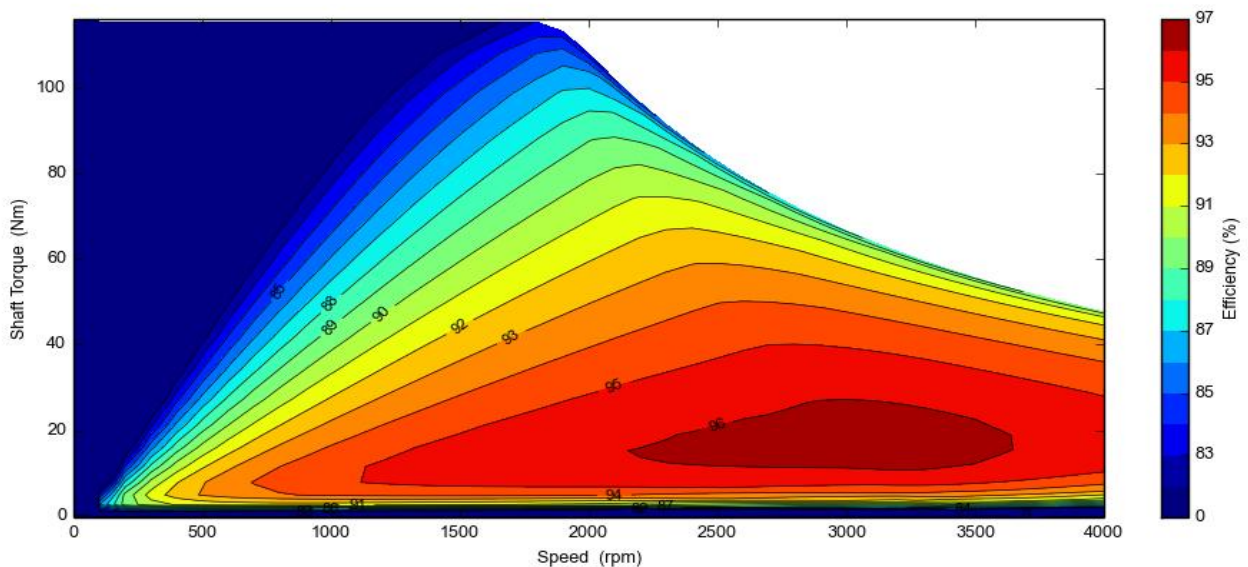
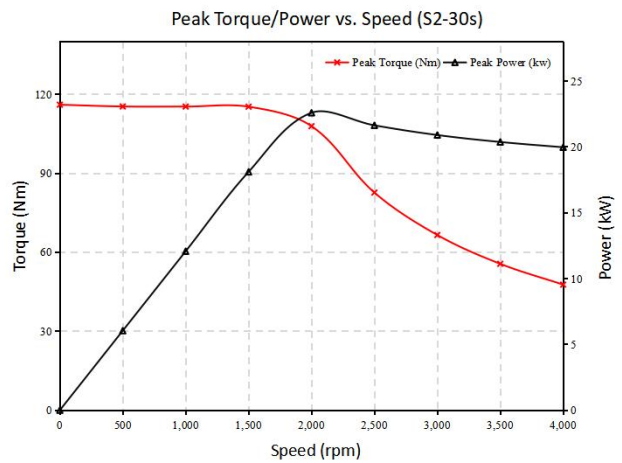


Motor Performance @ 2000rpm (155mm OD / 100mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	70.8	0.0
500	70.3	3.7
1,000	70.3	7.4
1,500	70.3	11.0
2,000	70.2	14.7
2,500	66.6	17.4
3,000	58.4	18.3
3,500	51.1	18.7
4,000	45.1	18.9

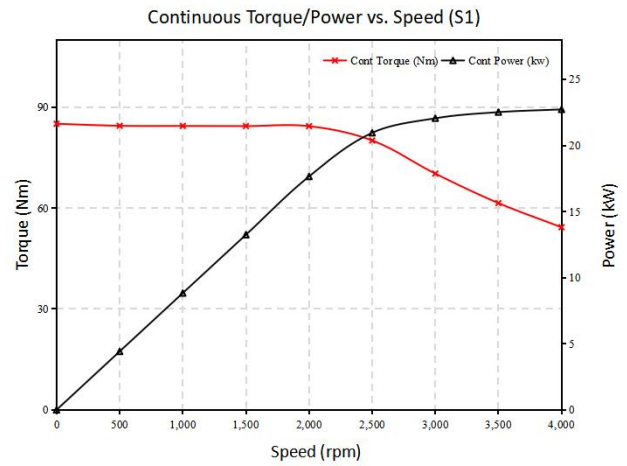


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	116.1	0.0
500	115.4	6.0
1,000	115.4	12.1
1,500	115.3	18.1
2,000	107.9	22.6
2,500	82.7	21.6
3,000	66.6	20.9
3,500	55.6	20.4
4,000	47.7	20.0

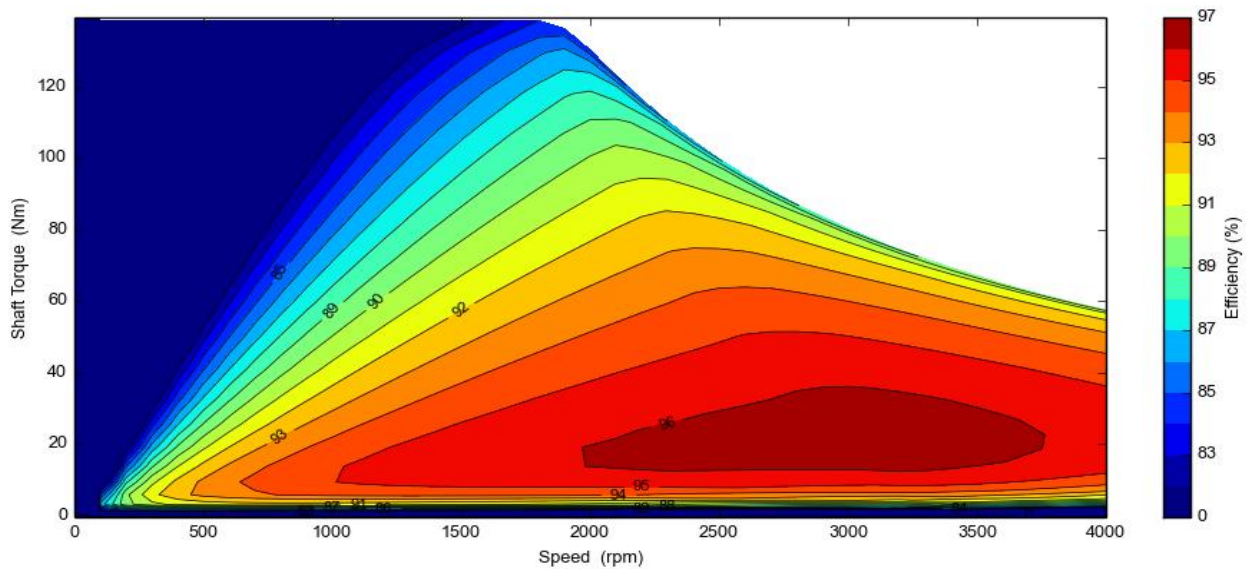
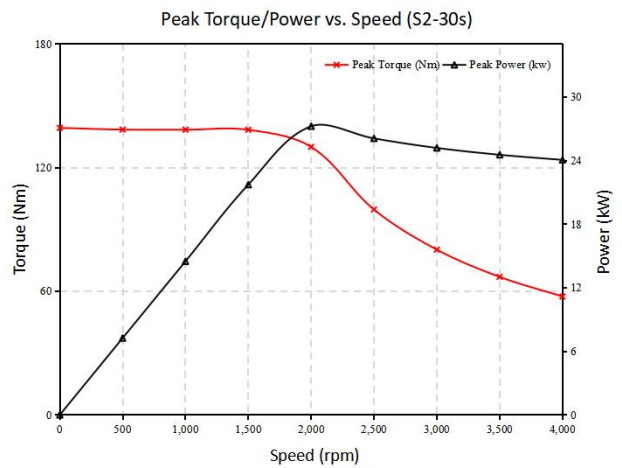


Motor Performance @ 2000rpm (155mm OD / 120mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	85.0	0.0
500	84.4	4.4
1,000	84.4	8.8
1,500	84.3	13.2
2,000	84.3	17.7
2,500	80.0	21.0
3,000	70.2	22.1
3,500	61.4	22.5
4,000	54.3	22.7

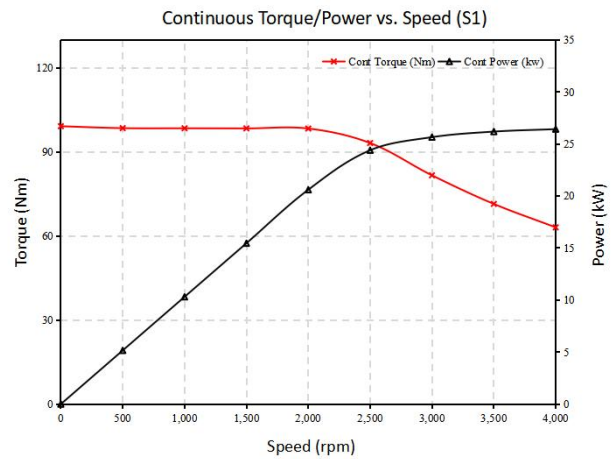


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	139.3	0.0
500	138.5	7.2
1,000	138.4	14.5
1,500	138.4	21.7
2,000	130.1	27.2
2,500	99.7	26.1
3,000	80.2	25.2
3,500	67.0	24.5
4,000	57.5	24.1

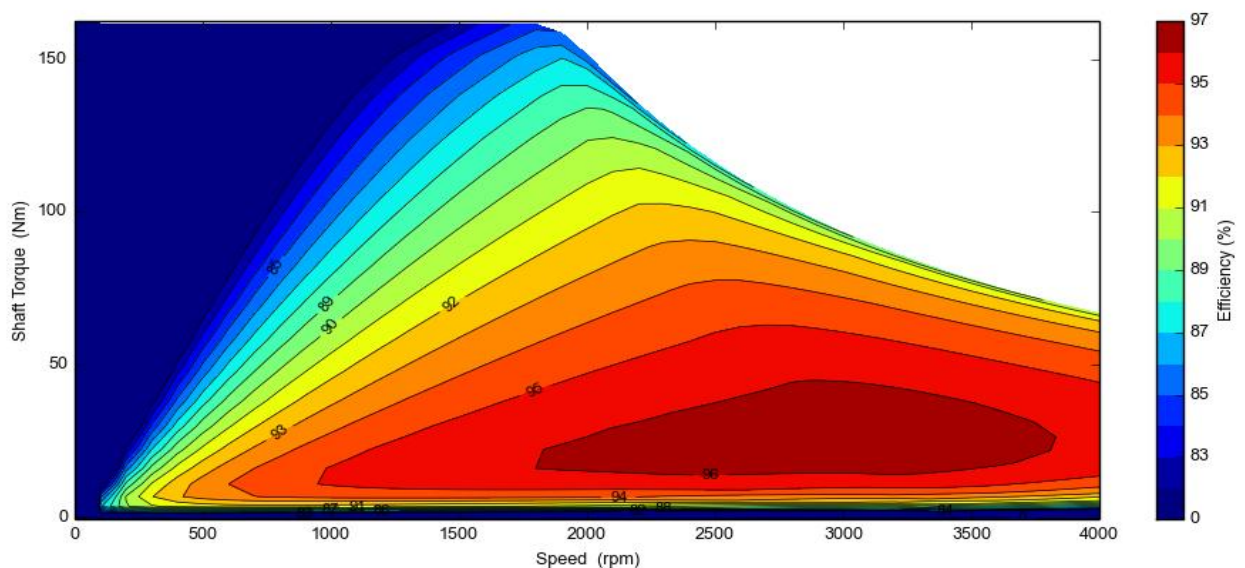
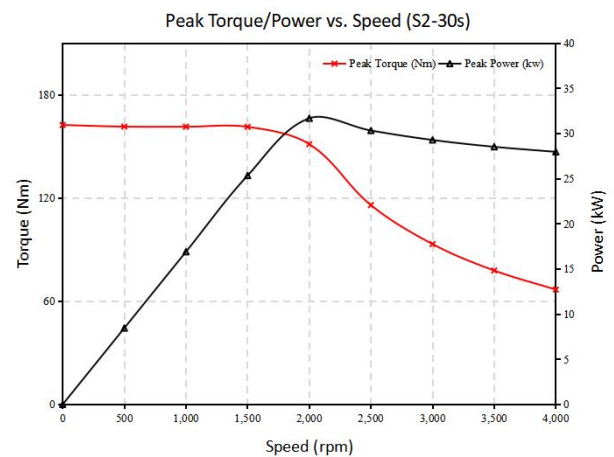


Motor Performance @ 2000rpm (155mm OD /140mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	99.2	0.0
500	98.5	5.2
1,000	98.4	10.3
1,500	98.4	15.5
2,000	98.3	20.6
2,500	93.2	24.4
3,000	81.6	25.6
3,500	71.4	26.2
4,000	63.1	26.4

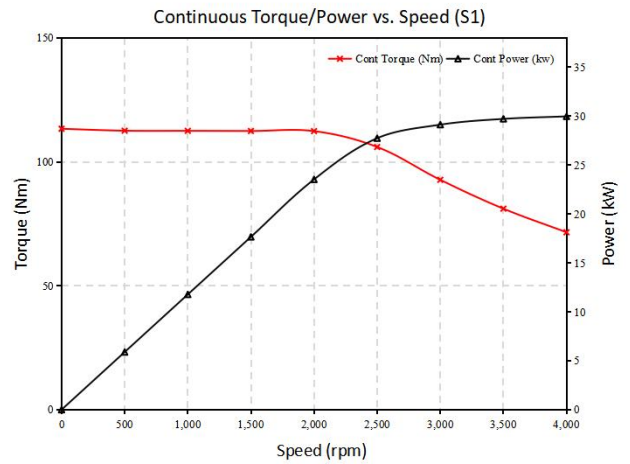


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	162.5	0.0
500	161.6	8.5
1,000	161.5	16.9
1,500	161.4	25.4
2,000	151.4	31.7
2,500	115.9	30.3
3,000	93.3	29.3
3,500	77.9	28.5
4,000	66.8	28.0

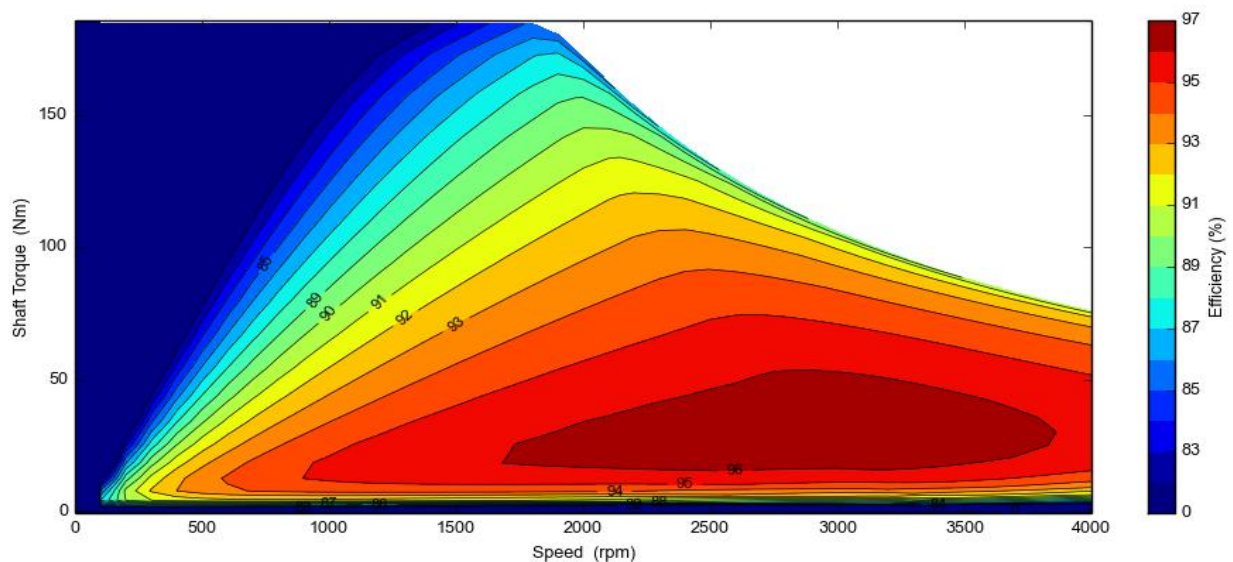
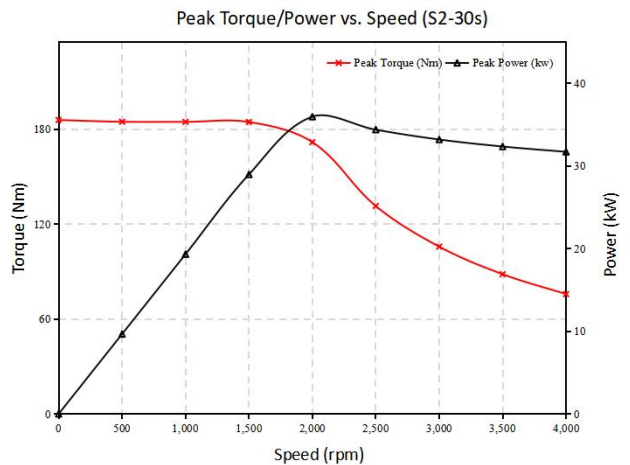


Motor Performance @ 2000rpm (155mm OD /160mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	113.3	0.0
500	112.5	5.9
1,000	112.5	11.8
1,500	112.4	17.7
2,000	112.4	23.5
2,500	106.0	27.7
3,000	92.7	29.1
3,500	81.1	29.7
4,000	71.6	30.0

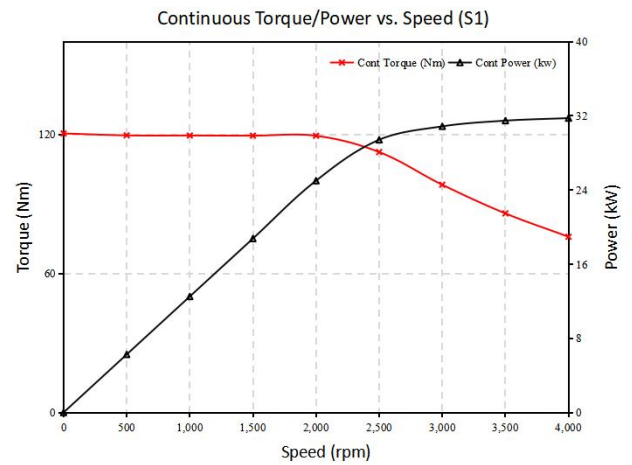


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	185.7	0.0
500	184.6	9.7
1,000	184.6	19.3
1,500	184.5	29.0
2,000	171.7	36.0
2,500	131.4	34.4
3,000	105.7	33.2
3,500	88.3	32.4
4,000	75.7	31.7

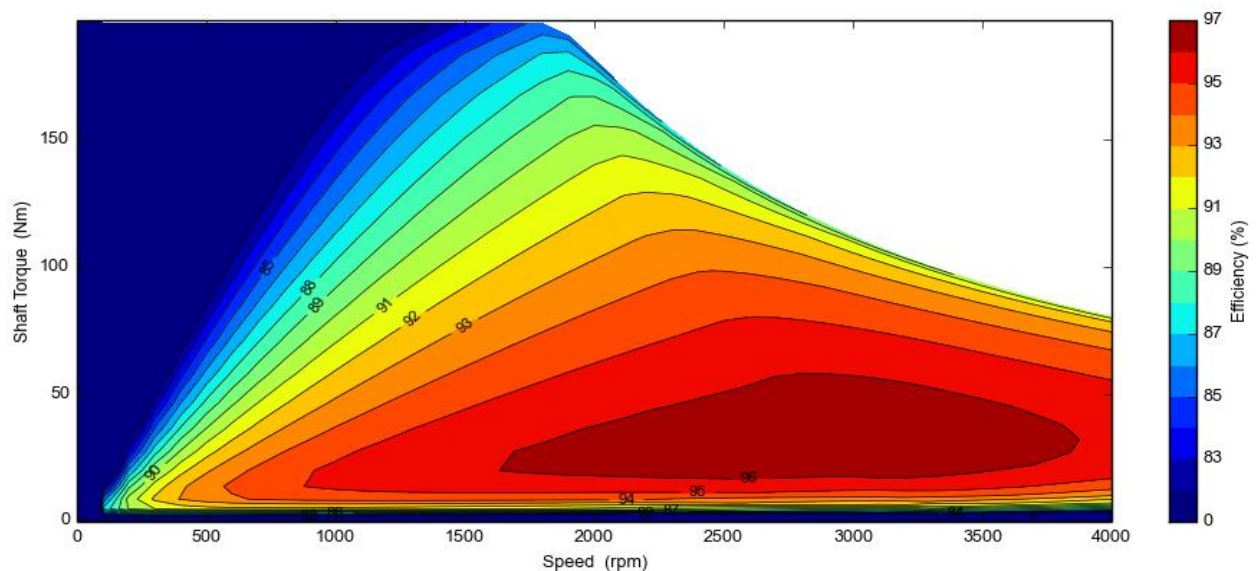
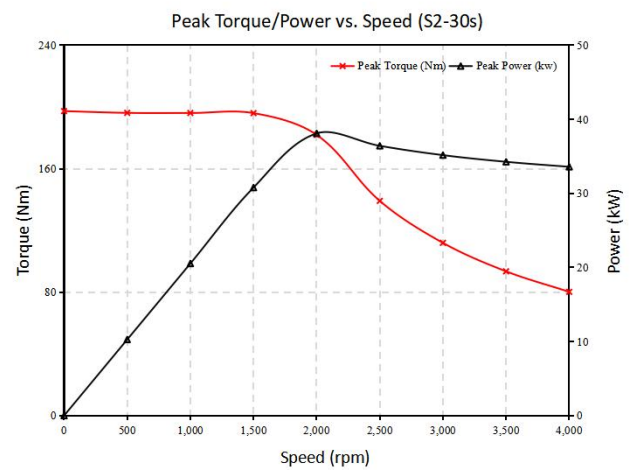


Motor Performance @ 2000rpm (155mm OD / 170mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	120.4	0.0
500	119.6	6.3
1,000	119.5	12.5
1,500	119.5	18.8
2,000	119.4	25.0
2,500	112.4	29.4
3,000	98.3	30.9
3,500	85.9	31.5
4,000	75.8	31.8

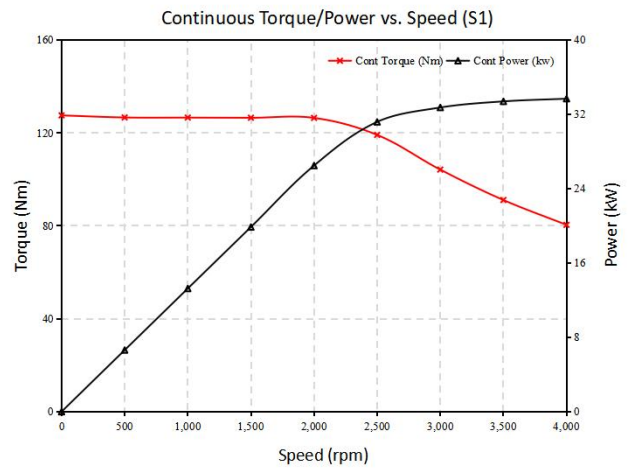


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	197.3	0.0
500	196.2	10.3
1,000	196.1	20.5
1,500	196.0	30.8
2,000	181.9	38.1
2,500	139.1	36.4
3,000	111.9	35.2
3,500	93.5	34.3
4,000	80.2	33.6

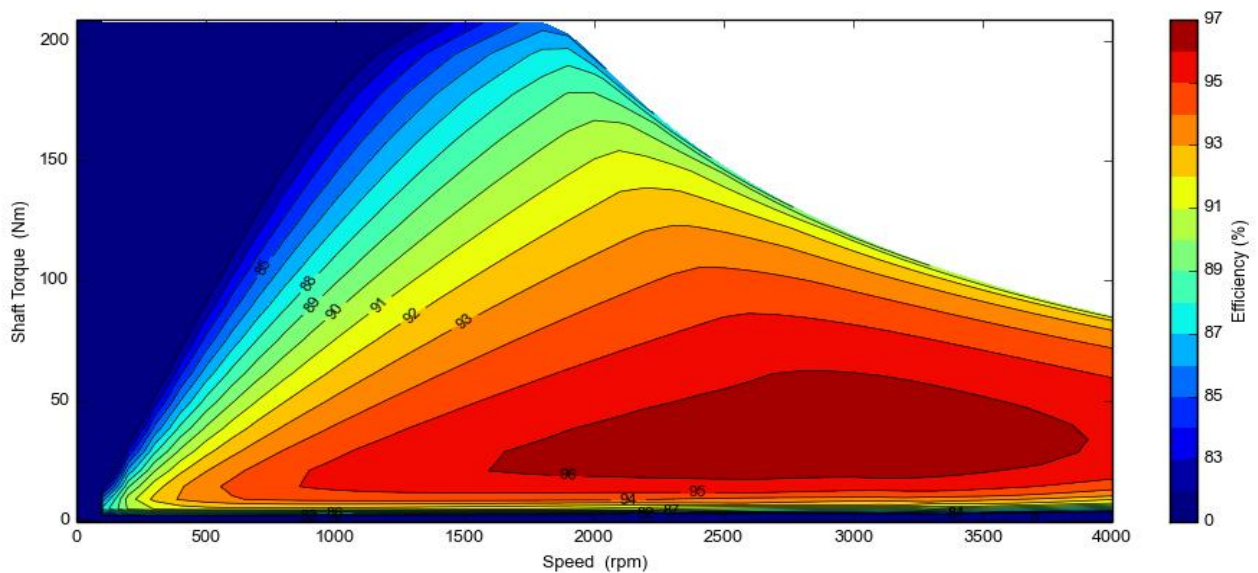
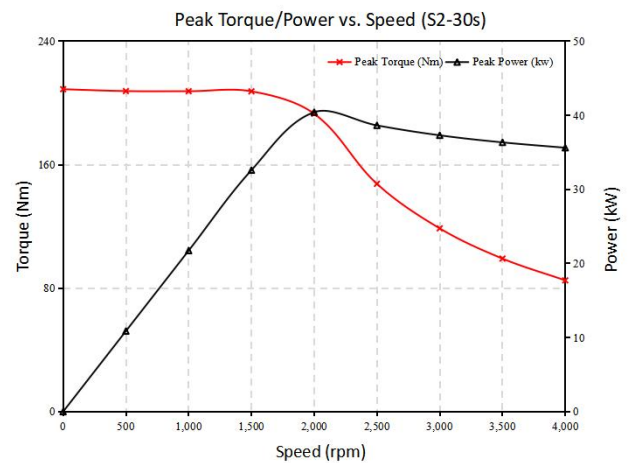


Motor Performance @ 2000rpm (155mm OD / 180mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	127.5	0.0
500	126.6	6.6
1,000	126.6	13.3
1,500	126.5	19.9
2,000	126.4	26.5
2,500	119.1	31.2
3,000	104.2	32.7
3,500	91.1	33.4
4,000	80.4	33.7

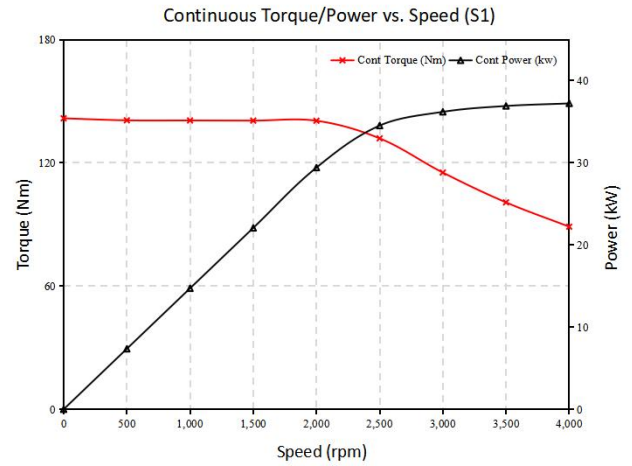


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	208.9	0.0
500	207.7	10.9
1,000	207.6	21.7
1,500	207.5	32.6
2,000	193.0	40.4
2,500	147.6	38.6
3,000	118.8	37.3
3,500	99.2	36.3
4,000	85.1	35.6

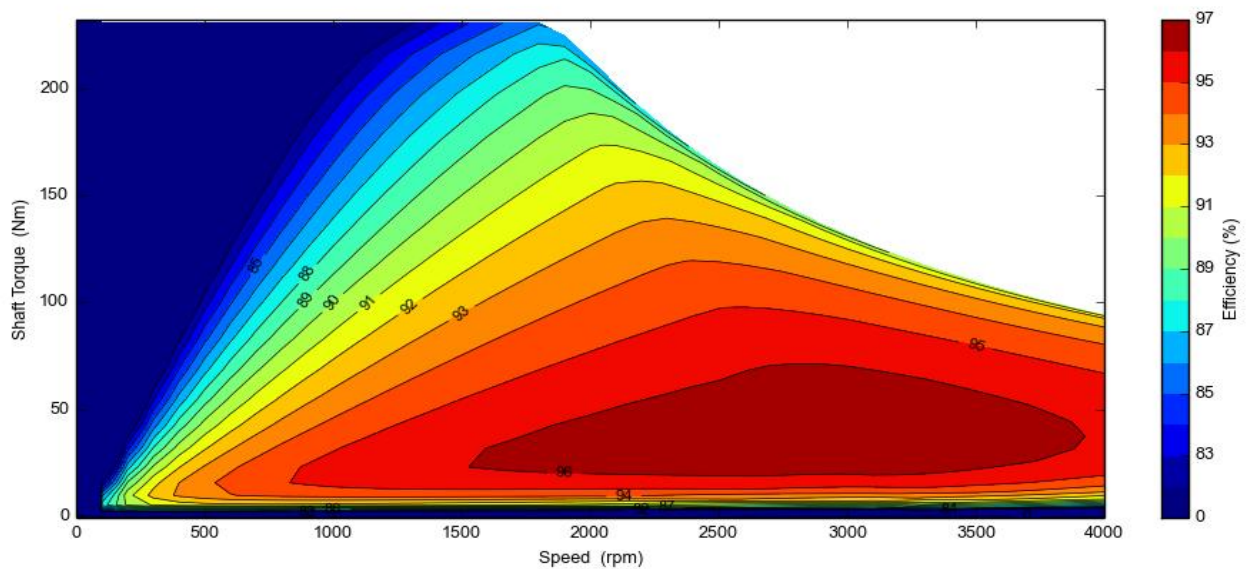
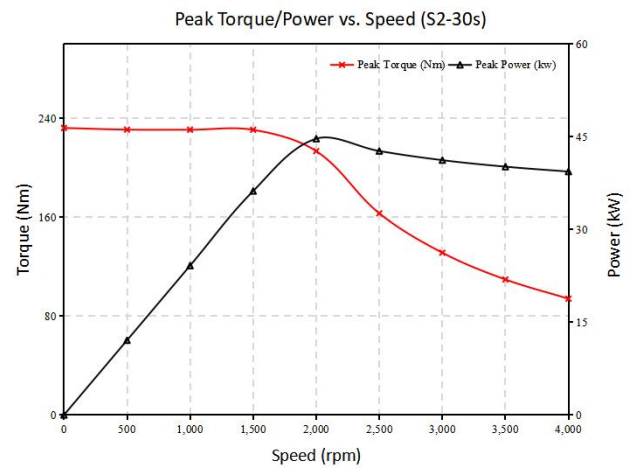


Motor Performance @ 2000rpm (155mm OD / 200mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	141.7	0.0
500	140.7	7.4
1,000	140.6	14.7
1,500	140.5	22.1
2,000	140.5	29.4
2,500	131.9	34.5
3,000	115.3	36.2
3,500	100.7	36.9
4,000	88.9	37.2

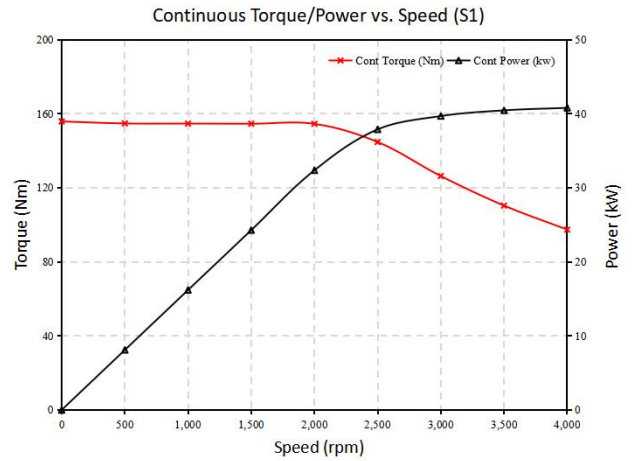


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	232.1	0.0
500	230.8	12.1
1,000	230.7	24.2
1,500	230.6	36.2
2,000	213.4	44.7
2,500	163.1	42.7
3,000	131.2	41.2
3,500	109.6	40.2
4,000	94.0	39.4

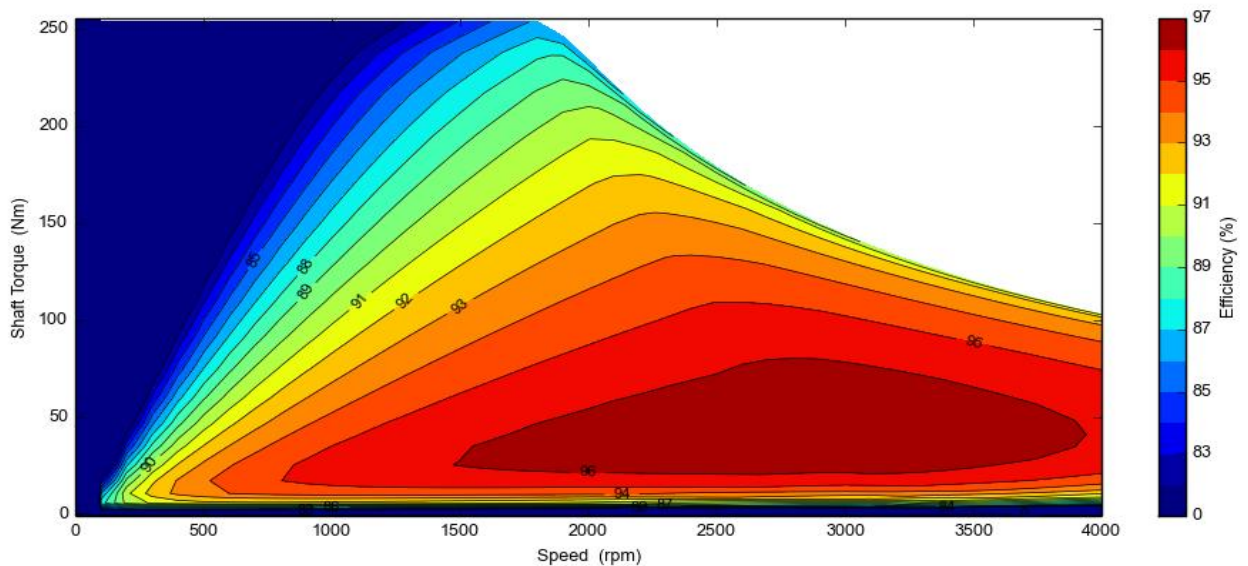
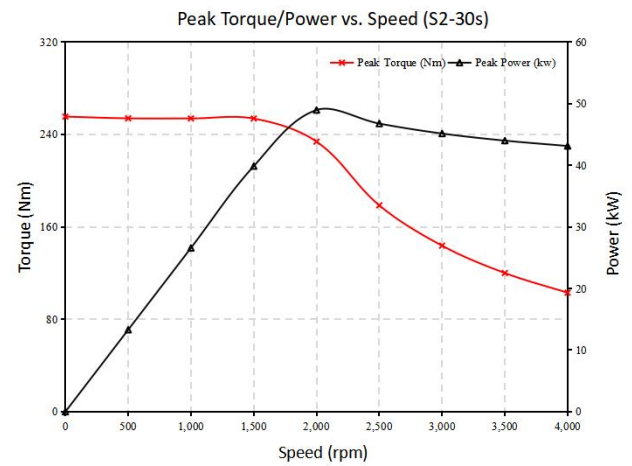


Motor Performance @ 2000rpm (155mm OD / 220mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	155.8	0.0
500	154.7	8.1
1,000	154.7	16.2
1,500	154.6	24.3
2,000	154.5	32.4
2,500	144.7	37.9
3,000	126.3	39.7
3,500	110.4	40.5
4,000	97.4	40.8

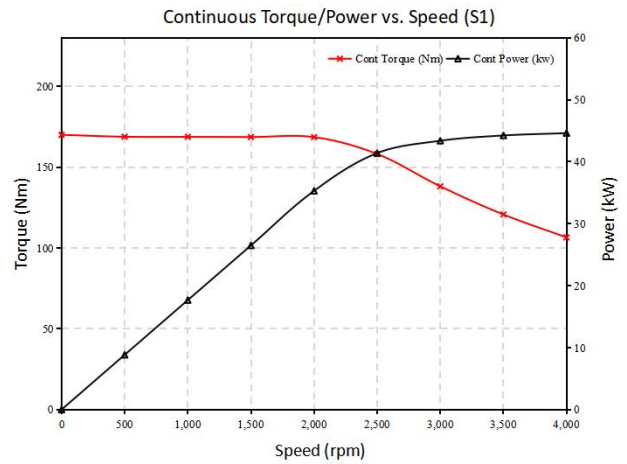


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	255.4	0.0
500	253.9	13.3
1,000	253.8	26.6
1,500	253.7	39.8
2,000	233.7	48.9
2,500	178.6	46.7
3,000	143.7	45.1
3,500	120.0	44.0
4,000	102.9	43.1

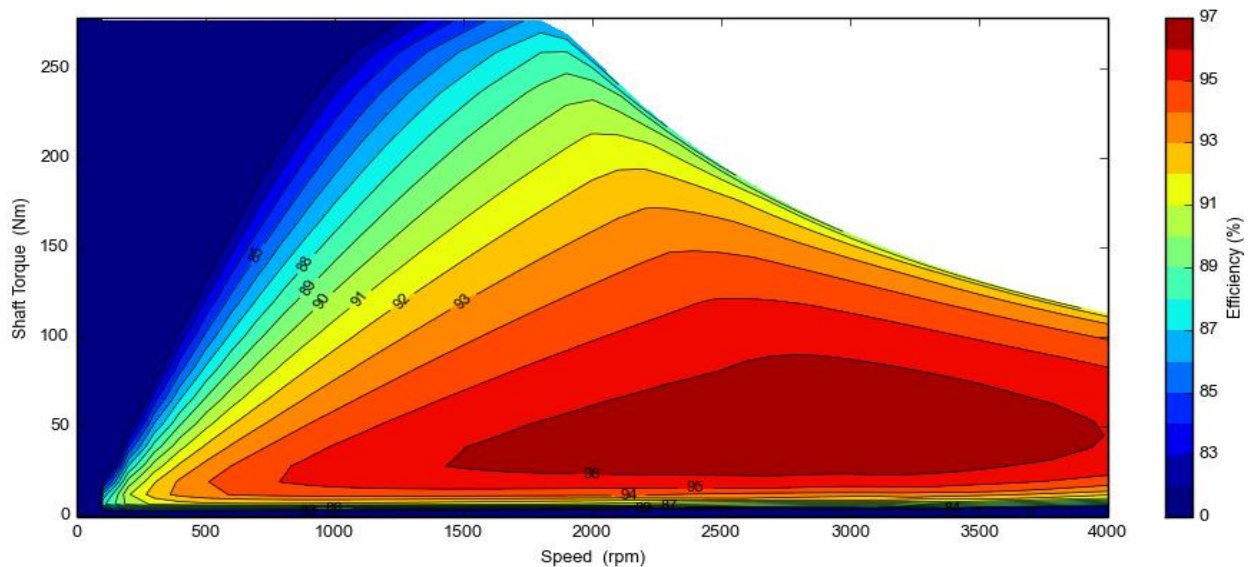
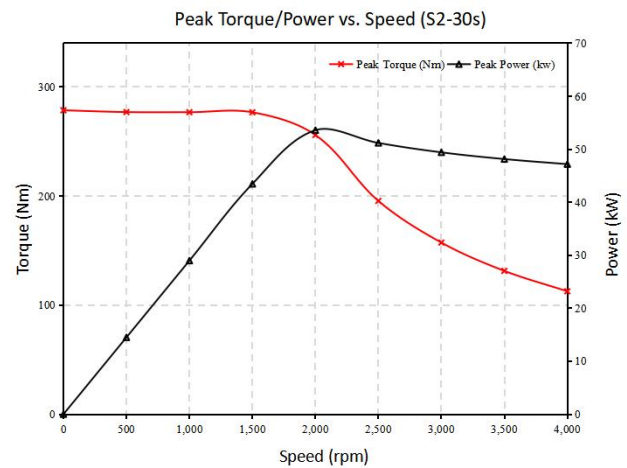


Motor Performance @ 2000rpm (155mm OD / 240mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	170.0	0.0
500	168.8	8.8
1,000	168.7	17.7
1,500	168.6	26.5
2,000	168.6	35.3
2,500	158.1	41.4
3,000	138.1	43.4
3,500	120.7	44.2
4,000	106.5	44.6

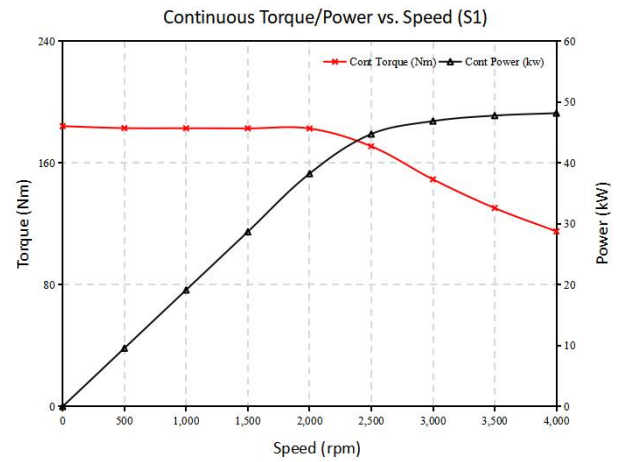


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	278.6	0.0
500	276.9	14.5
1,000	276.8	29.0
1,500	276.7	43.5
2,000	255.9	53.6
2,500	195.6	51.2
3,000	157.3	49.4
3,500	131.4	48.1
4,000	112.7	47.2

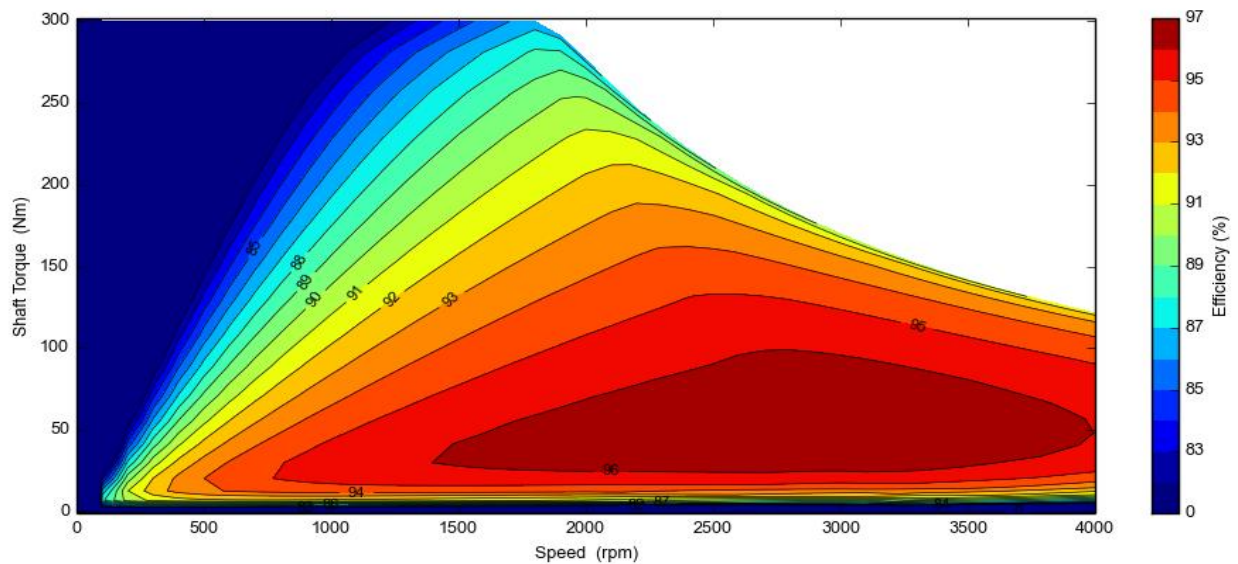
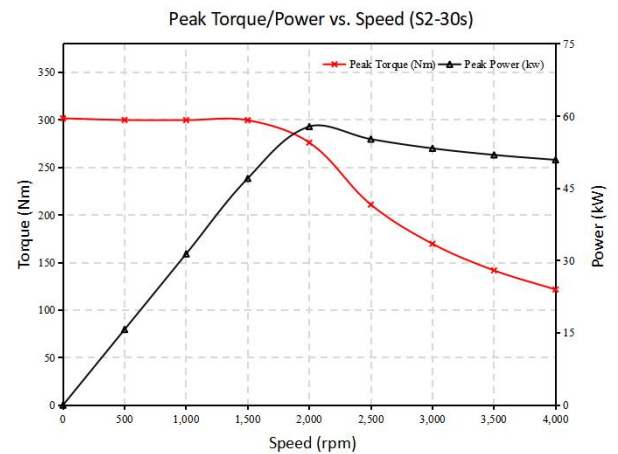


Motor Performance @ 2000rpm (155mm OD /260mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	184.2	0.0
500	182.9	9.6
1,000	182.8	19.1
1,500	182.7	28.7
2,000	182.6	38.2
2,500	170.9	44.7
3,000	149.2	46.9
3,500	130.4	47.8
4,000	115.0	48.2

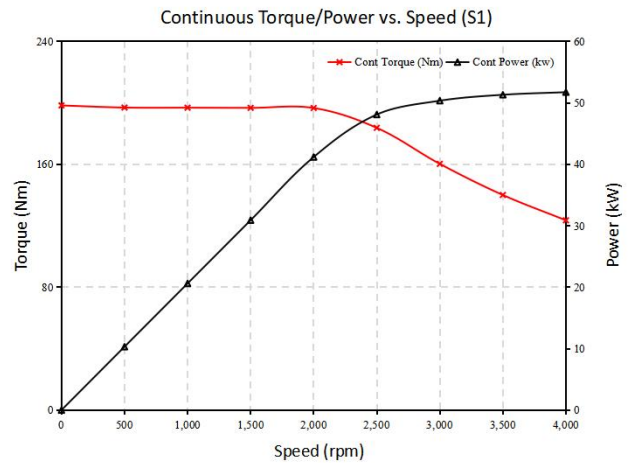


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	301.8	0.0
500	300.0	15.7
1,000	299.9	31.4
1,500	299.8	47.1
2,000	276.2	57.9
2,500	211.0	55.2
3,000	169.8	53.3
3,500	141.8	52.0
4,000	121.6	50.9

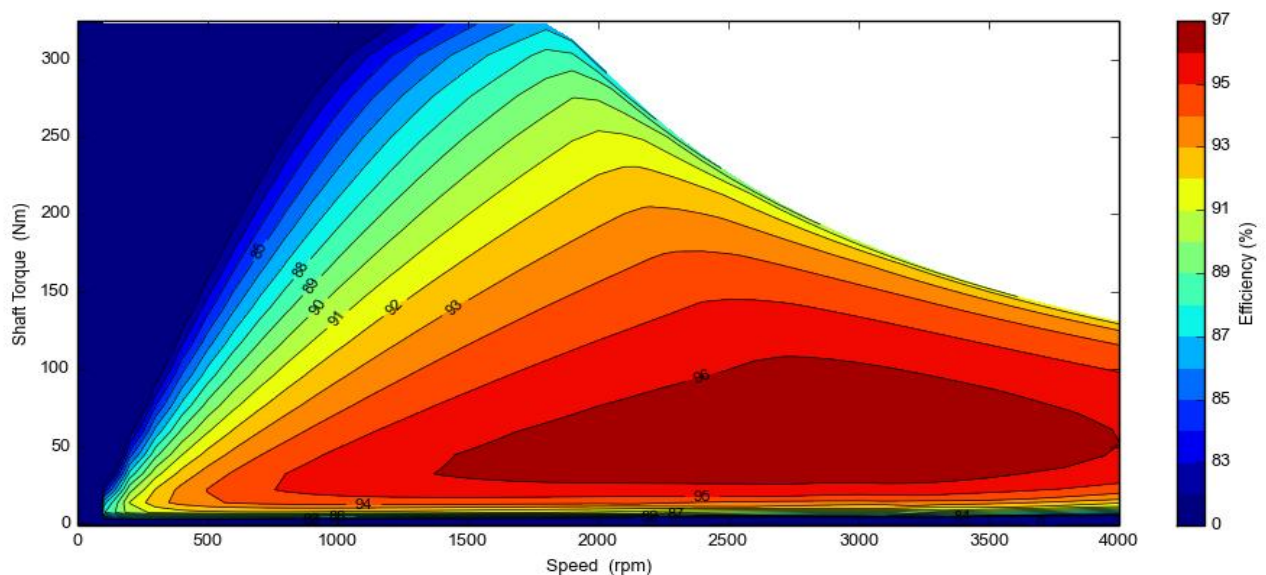
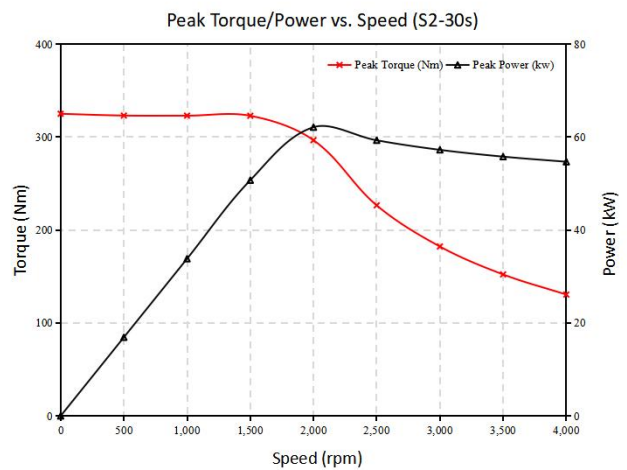


Motor Performance @ 2000rpm (155mm OD / 280mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	198.3	0.0
500	197.0	10.3
1,000	196.9	20.6
1,500	196.8	30.9
2,000	196.7	41.2
2,500	183.7	48.1
3,000	160.3	50.4
3,500	140.0	51.3
4,000	123.5	51.7

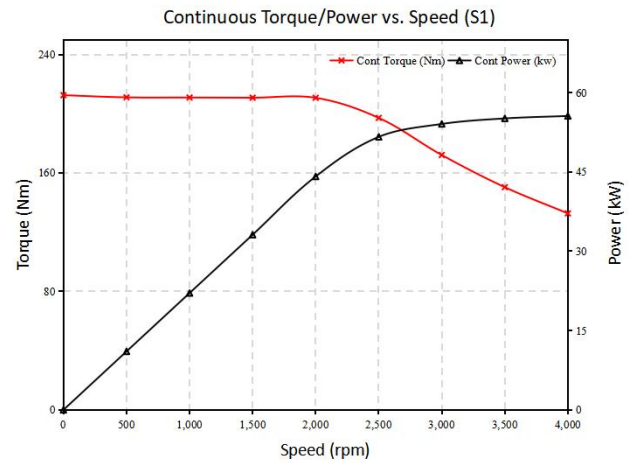


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	325.0	0.0
500	323.1	16.9
1,000	323.0	33.8
1,500	322.8	50.7
2,000	296.6	62.1
2,500	226.5	59.3
3,000	182.2	57.2
3,500	152.2	55.8
4,000	130.5	54.7

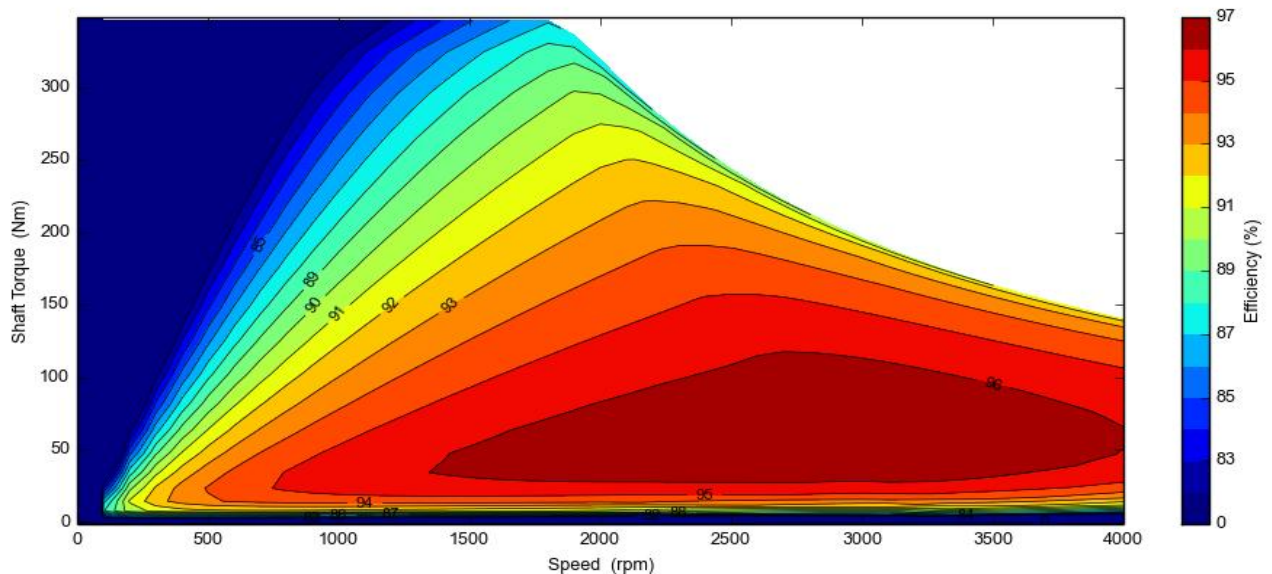
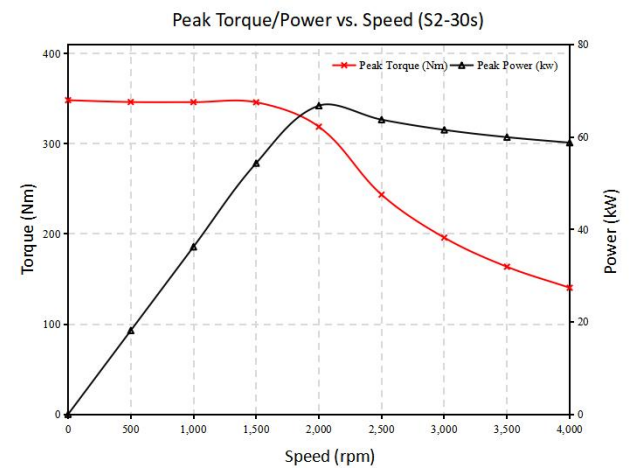


Motor Performance @ 2000rpm (155mm OD / 300mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	212.5	0.0
500	211.0	11.0
1,000	210.9	22.1
1,500	210.8	33.1
2,000	210.7	44.1
2,500	197.2	51.6
3,000	172.1	54.1
3,500	150.4	55.1
4,000	132.7	55.6



Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	348.2	0.0
500	346.2	18.1
1,000	346.0	36.2
1,500	345.9	54.3
2,000	318.8	66.8
2,500	243.5	63.7
3,000	195.9	61.5
3,500	163.6	59.9
4,000	140.3	58.8



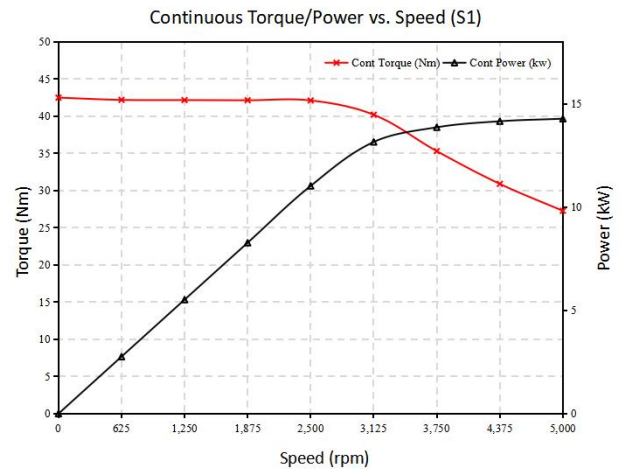
Stator OD	155						
Speed	2,500RPM						
Model No.	Rated Power (kW)	Minimum Bus Voltage (V)	Line Current RMS (A)	Frequency (Hz)	Rated Torque (N.m)	Overload Multiples	Peak Speed (RPM)
SZDS155FW1L60-11-2500	11	108	125	125	42.15	1.8	5,000
SZDS155FW2L60-11-2500		55	250				
SZDS155FW1L80-14-2500	14	142	125	125	56.20	1.8	5,000
SZDS155FW2L80-14-2500		72	250				
SZDS155FW1L100-18-2500	18	176	125	125	70.25	1.8	5,000
SZDS155FW2L100-18-2500		89	250				
SZDS155FW1L120-22-2500	22	208	125	125	84.30	1.8	5,000
SZDS155FW2L120-22-2500		106	250				
SZDS155FW1L140-25-2500	25	242	125	125	98.35	1.8	5,000
SZDS155FW2L140-25-2500		123	250				
SZDS155FW1L160-29-2500	29	275	125	125	112.40	1.8	5,000
SZDS155FW2L160-29-2500		138	250				
SZDS155FW1L170-31-2500	31	290	125	125	119.42	1.8	5,000
SZDS155FW2L170-31-2500		147	250				
SZDS155FW1L180-33-2500	33	307	125	125	126.45	1.8	5,000
SZDS155FW2L180-33-2500		155	250				
SZDS155FW1L200-36-2500	36	340	125	125	140.50	1.8	5,000
SZDS155FW2L200-36-2500		172	250				
SZDS155FW1L220-40-2500	40	373	125	125	154.55	1.8	5,000
SZDS155FW2L220-40-2500		190	250				
SZDS155FW1L240-44-2500	44	408	125	125	168.60	1.8	5,000
SZDS155FW2L240-44-2500		205	250				
SZDS155FW1L260-47-2500	47	440	125	125	182.65	1.8	5,000
SZDS155FW2L260-47-2500		221	250				
SZDS155FW1L280-51-2500	51	473	125	125	196.70	1.8	5,000
SZDS155FW2L280-51-2500		240	250				
SZDS155FW1L300-55-2500	55	508	125	125	210.75	1.8	5,000
SZDS155FW2L300-55-2500		257	250				

1. The actual overload capacity of the motor depends on the user's use time.

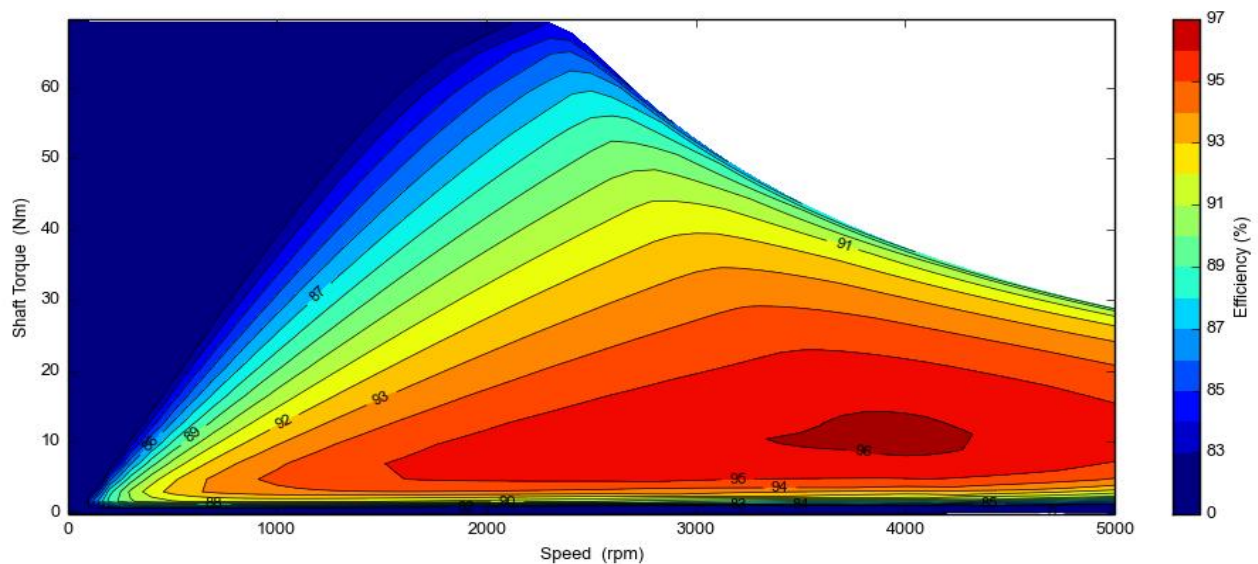
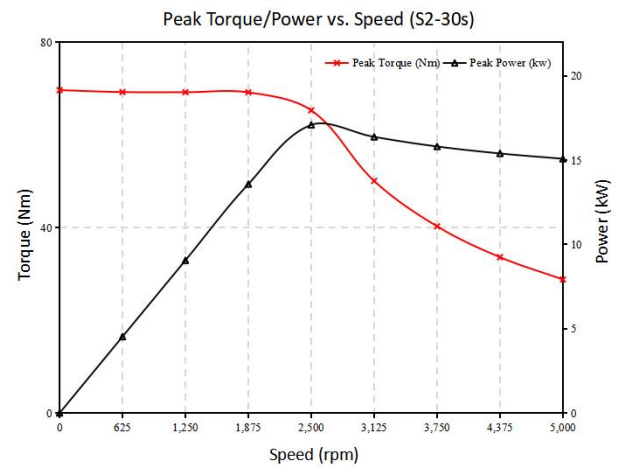
2. The actual peak speed depends on the user's actual voltage platform.

Motor Performance @ 2500rpm (155mm OD / 60mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	42.5	0.0
625	42.2	2.8
1,250	42.2	5.5
1,875	42.1	8.3
2,500	42.1	11.0
3,125	40.2	13.2
3,750	35.3	13.9
4,375	30.9	14.2
5,000	27.3	14.3

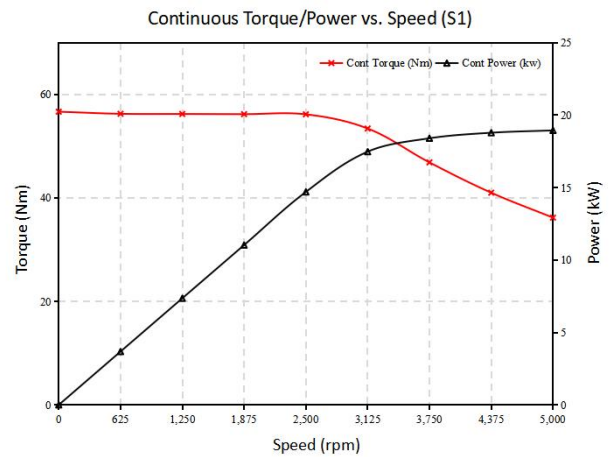


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	69.6	0.0
625	69.2	4.5
1,250	69.2	9.1
1,875	69.2	13.6
2,500	65.3	17.1
3,125	50.1	16.4
3,750	40.3	15.8
4,375	33.6	15.4
5,000	28.8	15.1

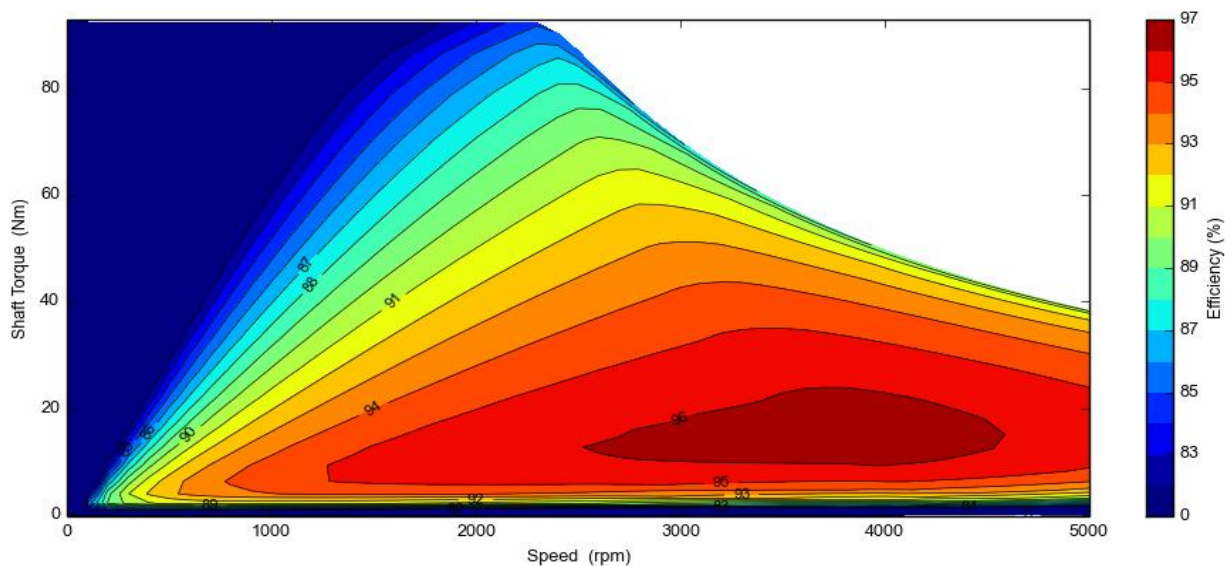
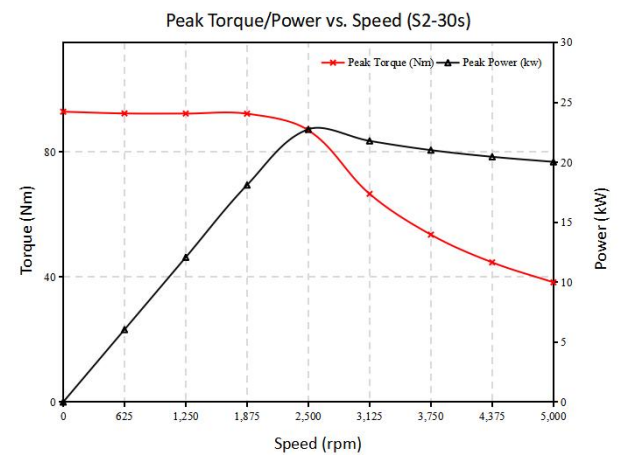


Motor Performance @ 2500rpm (155mm OD /80mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	56.7	0.0
625	56.3	3.7
1,250	56.2	7.4
1,875	56.2	11.0
2,500	56.2	14.7
3,125	53.4	17.5
3,750	46.9	18.4
4,375	41.0	18.8
5,000	36.2	18.9

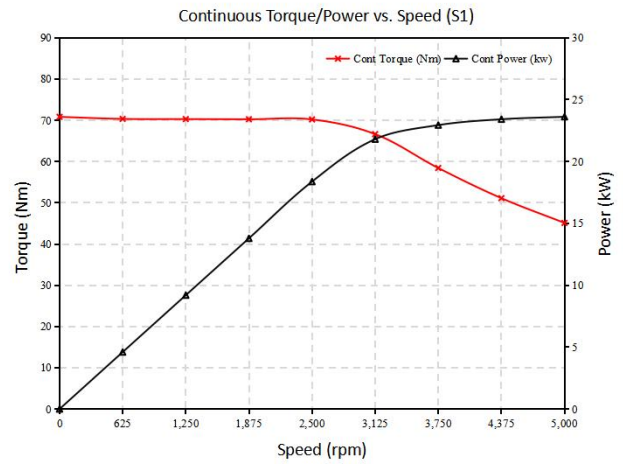


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	92.9	0.0
625	92.3	6.0
1,250	92.3	12.1
1,875	92.2	18.1
2,500	86.9	22.8
3,125	66.6	21.8
3,750	53.5	21.0
4,375	44.7	20.5
5,000	38.3	20.0

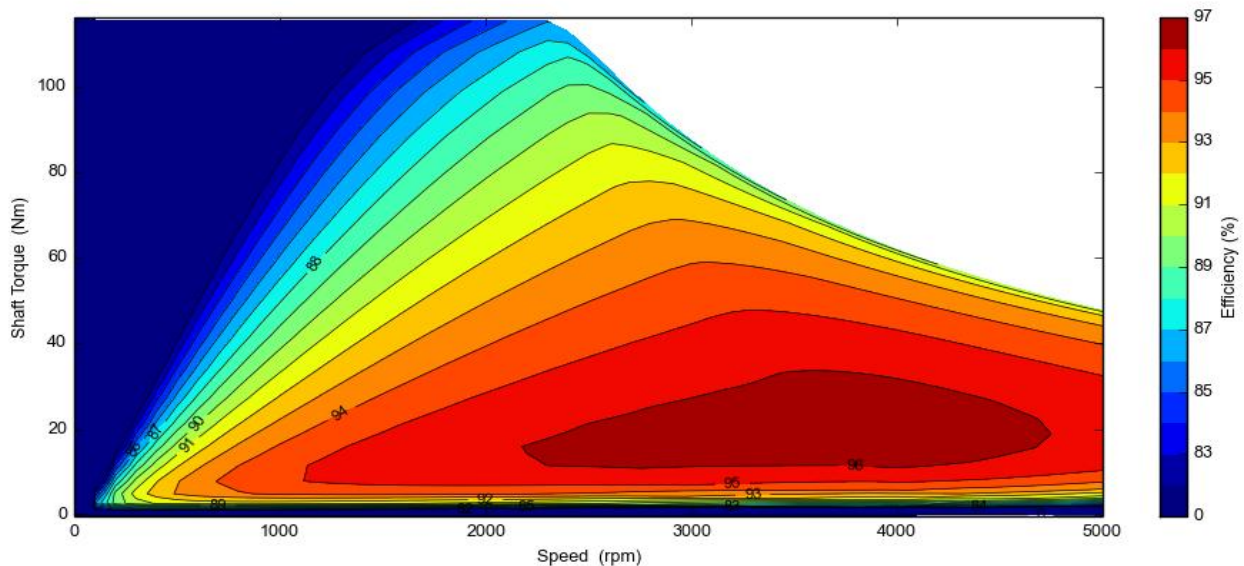
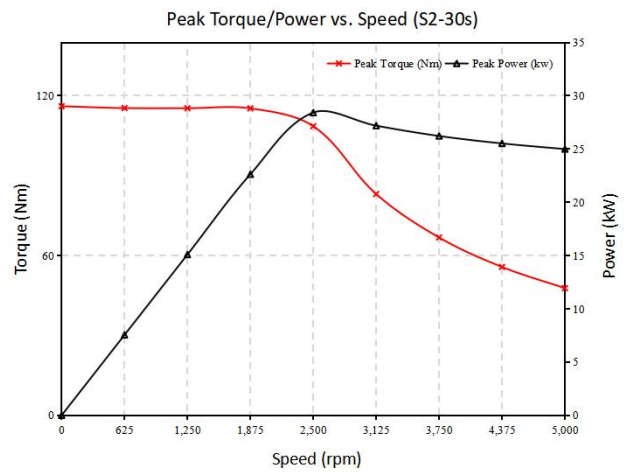


Motor Performance @ 2500rpm (155mm OD / 100mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	70.8	0.0
625	70.3	4.6
1,250	70.3	9.2
1,875	70.2	13.8
2,500	70.2	18.4
3,125	66.6	21.8
3,750	58.4	22.9
4,375	51.1	23.4
5,000	45.1	23.6

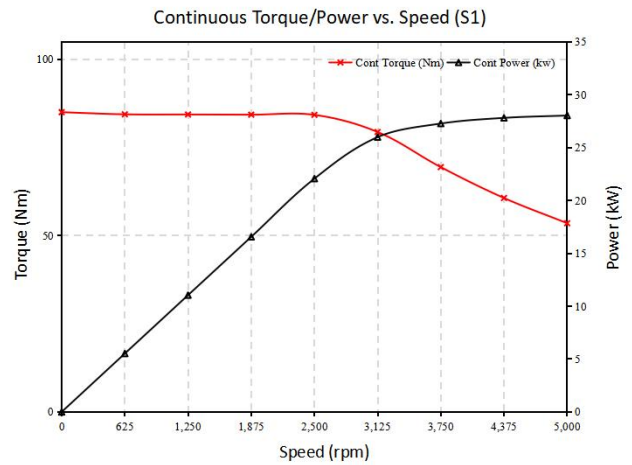


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	116.1	0.0
625	115.4	7.6
1,250	115.3	15.1
1,875	115.3	22.6
2,500	108.6	28.4
3,125	83.1	27.2
3,750	66.8	26.2
4,375	55.7	25.5
5,000	47.7	25.0

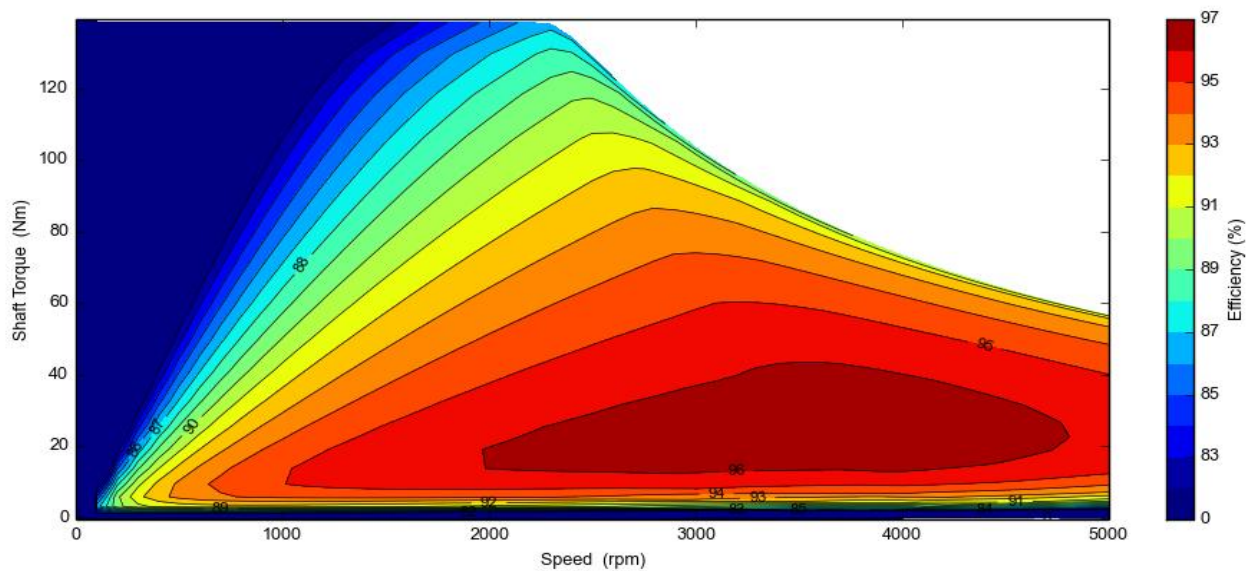
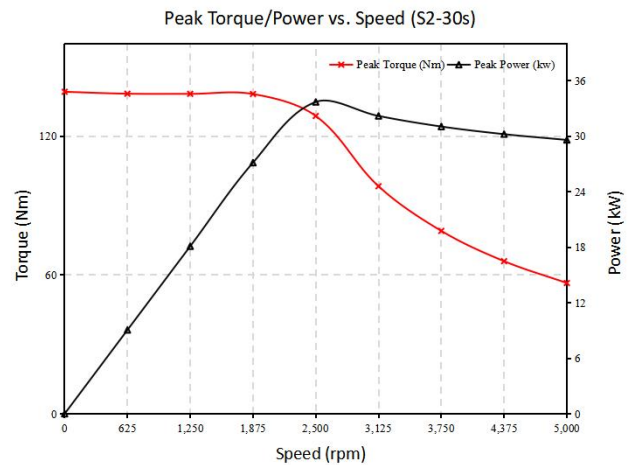


Motor Performance @ 2500rpm (155mm OD / 120mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	85.0	0.0
625	84.4	5.5
1,250	84.3	11.0
1,875	84.3	16.5
2,500	84.2	22.1
3,125	79.4	26.0
3,750	69.4	27.3
4,375	60.7	27.8
5,000	53.5	28.0

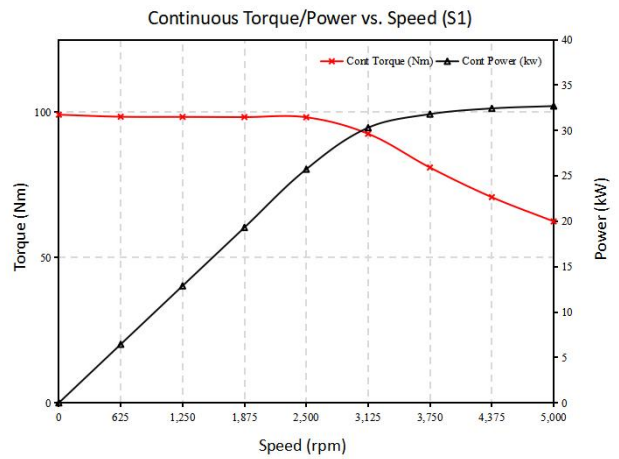


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	139.3	0.0
625	138.5	9.1
1,250	138.4	18.1
1,875	138.3	27.2
2,500	128.8	33.7
3,125	98.4	32.2
3,750	79.1	31.1
4,375	66.0	30.2
5,000	56.6	29.6

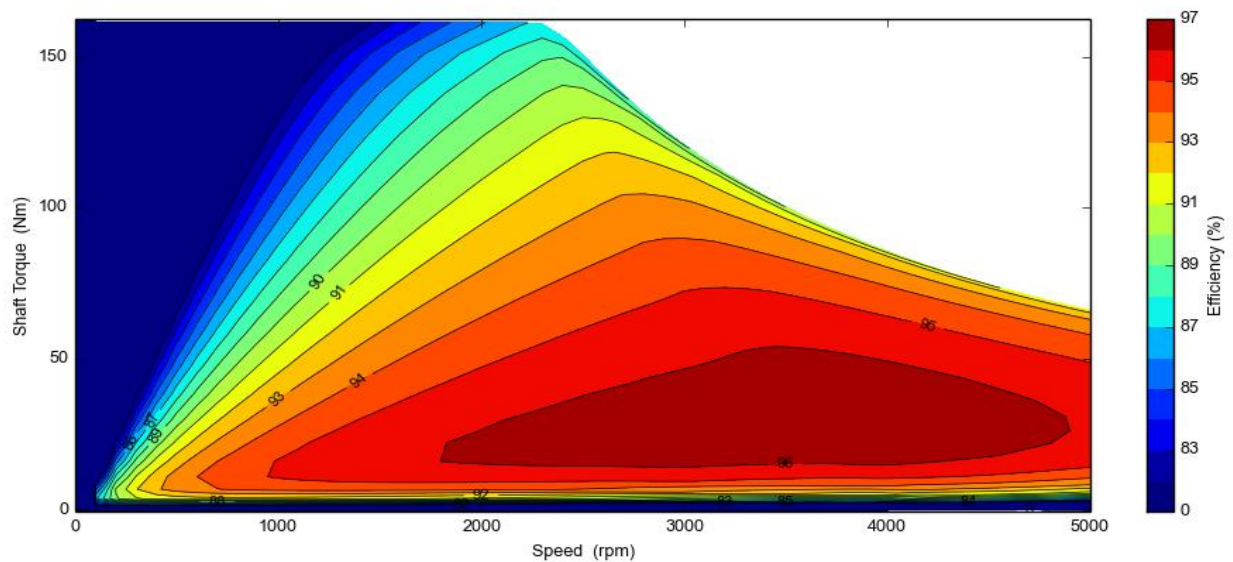
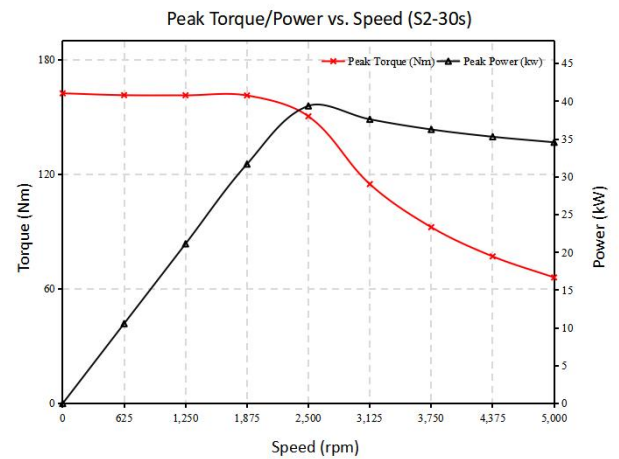


Motor Performance @ 2500rpm (155mm OD /140mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	99.2	0.0
625	98.5	6.4
1,250	98.4	12.9
1,875	98.3	19.3
2,500	98.3	25.7
3,125	92.6	30.3
3,750	81.0	31.8
4,375	70.8	32.4
5,000	62.4	32.7

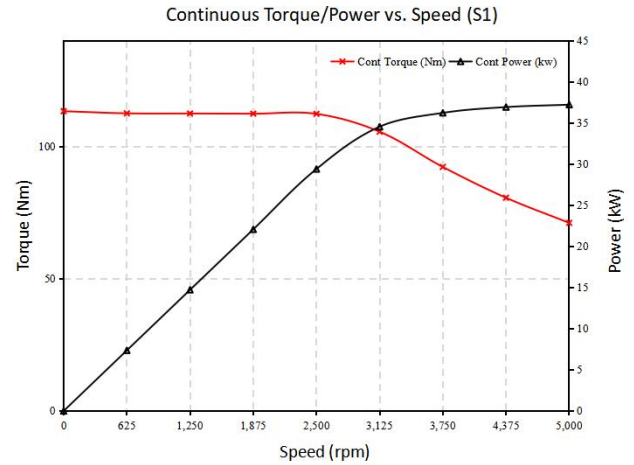


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	162.5	0.0
625	161.5	10.6
1,250	161.5	21.1
1,875	161.4	31.7
2,500	150.5	39.4
3,125	114.9	37.6
3,750	92.4	36.3
4,375	77.1	35.3
5,000	66.0	34.6

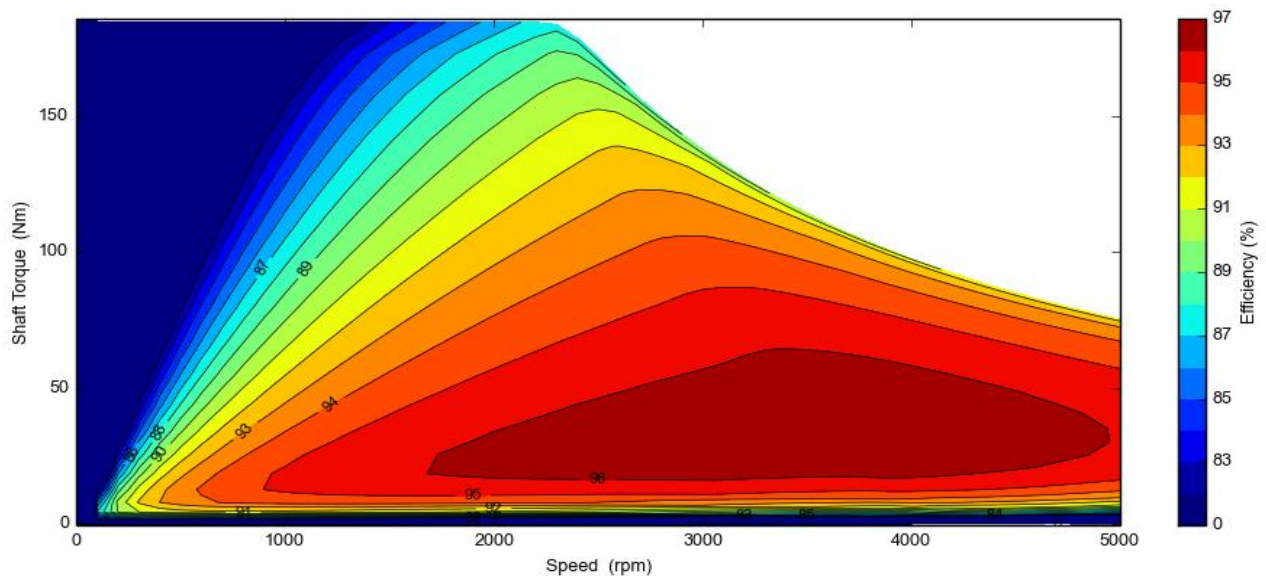
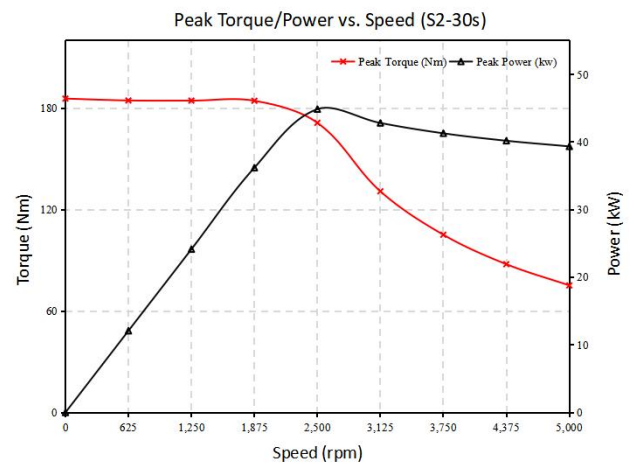


Motor Performance @ 2500rpm (155mm OD / 160mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	113.3	0.0
625	112.5	7.4
1,250	112.5	14.7
1,875	112.4	22.1
2,500	112.3	29.4
3,125	105.6	34.5
3,750	92.3	36.2
4,375	80.6	36.9
5,000	71.1	37.2

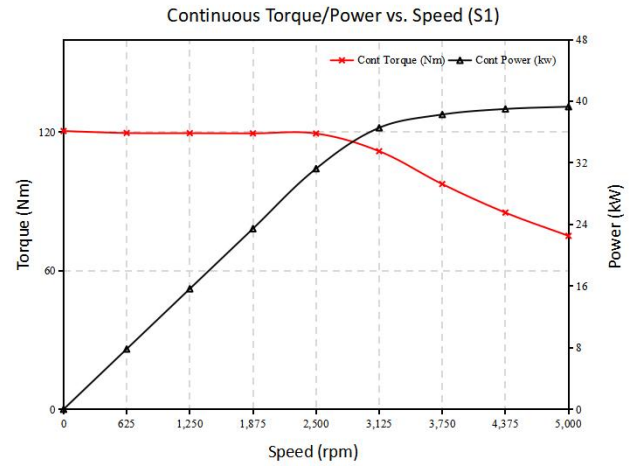


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	185.7	0.0
625	184.6	12.1
1,250	184.5	24.2
1,875	184.4	36.2
2,500	171.4	44.9
3,125	130.9	42.8
3,750	105.2	41.3
4,375	87.7	40.2
5,000	75.2	39.4

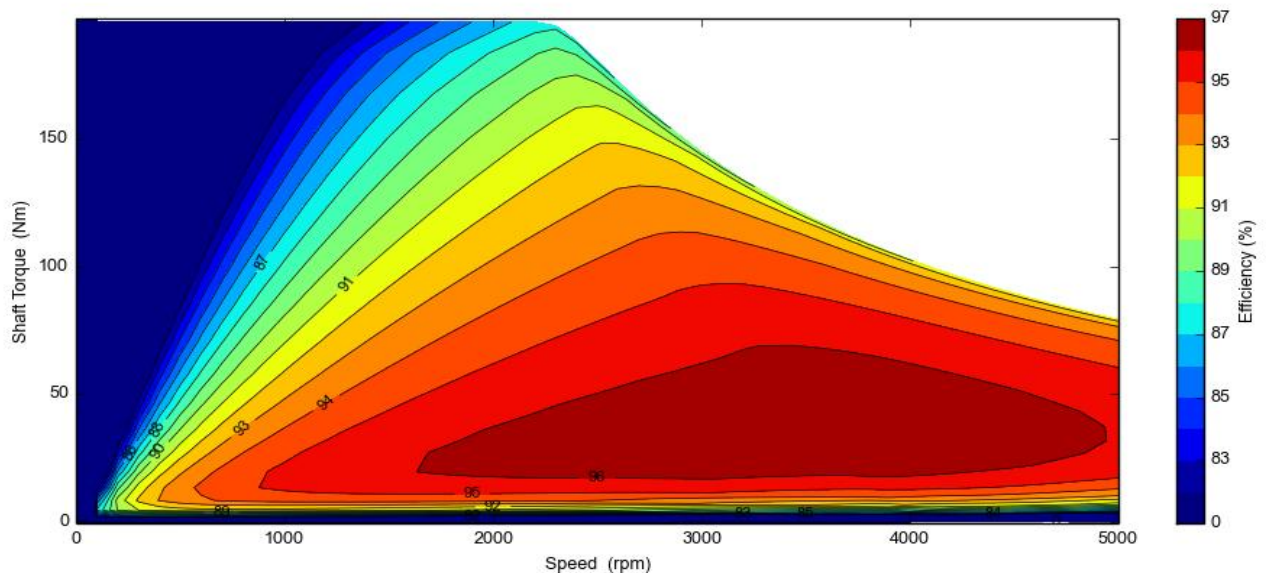
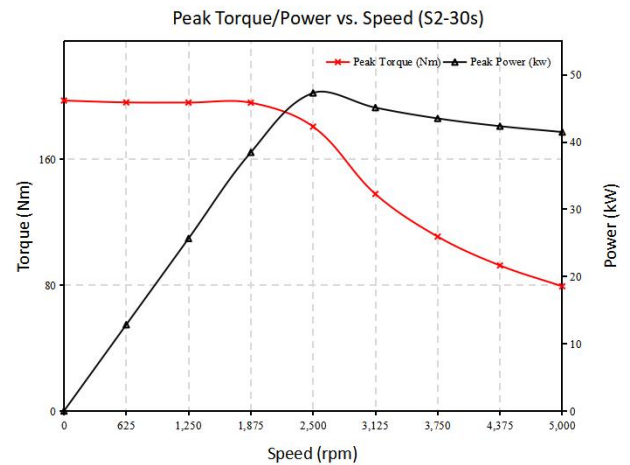


Motor Performance @ 2500rpm (155mm OD / 170mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	120.4	0.0
625	119.6	7.8
1,250	119.5	15.6
1,875	119.4	23.4
2,500	119.3	31.2
3,125	111.7	36.5
3,750	97.5	38.3
4,375	85.1	39.0
5,000	75.0	39.3

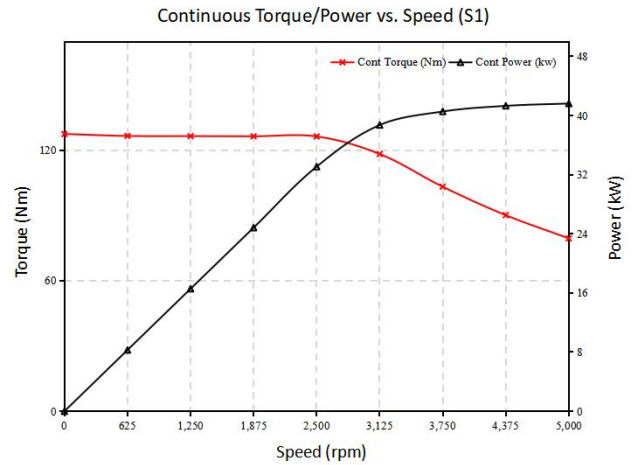


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	197.3	0.0
625	196.1	12.8
1,250	196.1	25.7
1,875	196.0	38.5
2,500	180.7	47.3
3,125	137.9	45.1
3,750	110.8	43.5
4,375	92.5	42.4
5,000	79.3	41.5

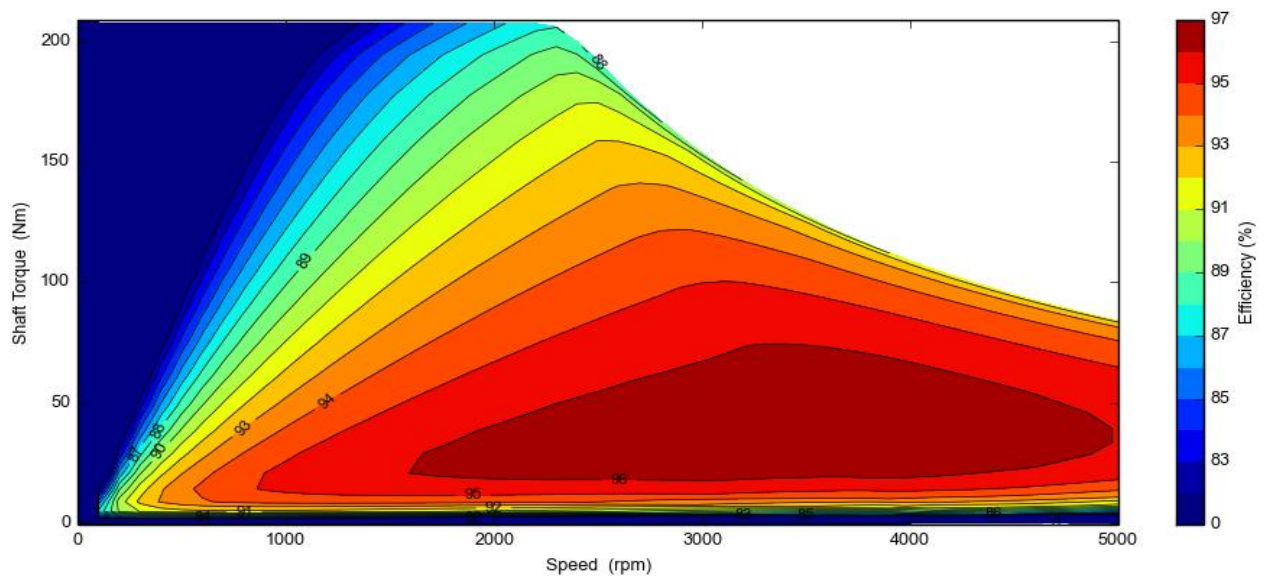
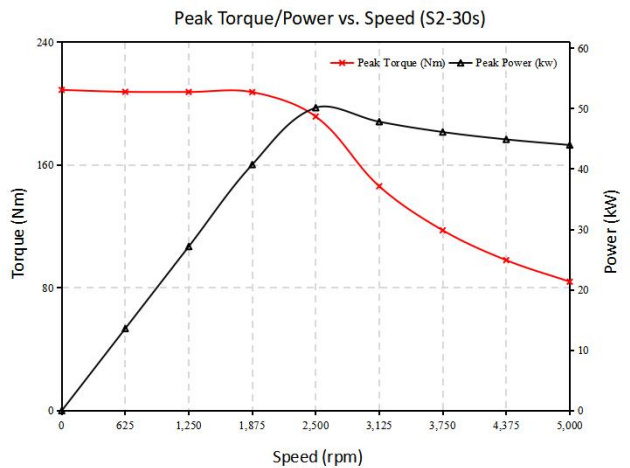


Motor Performance @ 2500rpm (155mm OD / 180mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	127.5	0.0
625	126.6	8.3
1,250	126.5	16.6
1,875	126.4	24.8
2,500	126.4	33.1
3,125	118.3	38.7
3,750	103.2	40.5
4,375	90.2	41.3
5,000	79.5	41.6

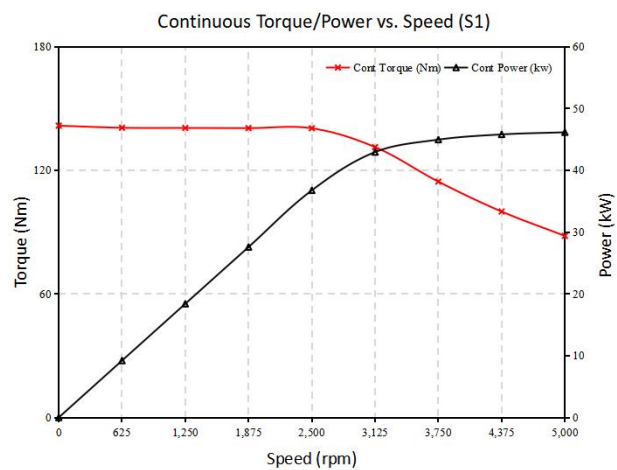


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	208.9	0.0
625	207.7	13.6
1,250	207.6	27.2
1,875	207.5	40.7
2,500	191.6	50.1
3,125	146.2	47.8
3,750	117.5	46.1
4,375	98.0	44.9
5,000	84.0	44.0

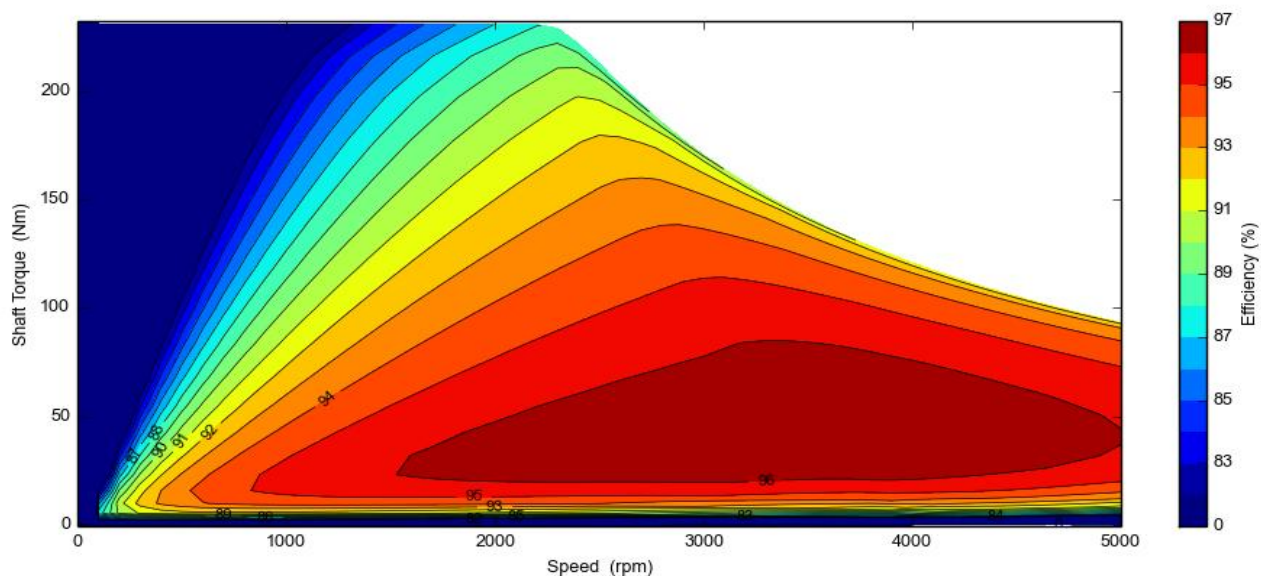
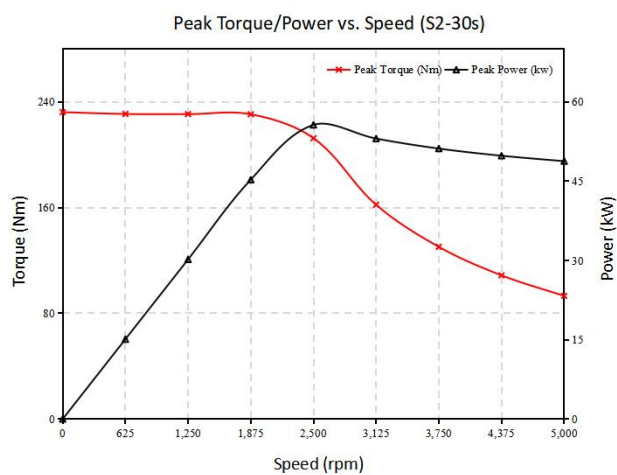


Motor Performance @ 2500rpm (155mm OD / 200mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	141.7	0.0
625	140.7	9.2
1,250	140.6	18.4
1,875	140.5	27.6
2,500	140.4	36.8
3,125	131.3	42.9
3,750	114.5	45.0
4,375	100.0	45.8
5,000	88.2	46.2

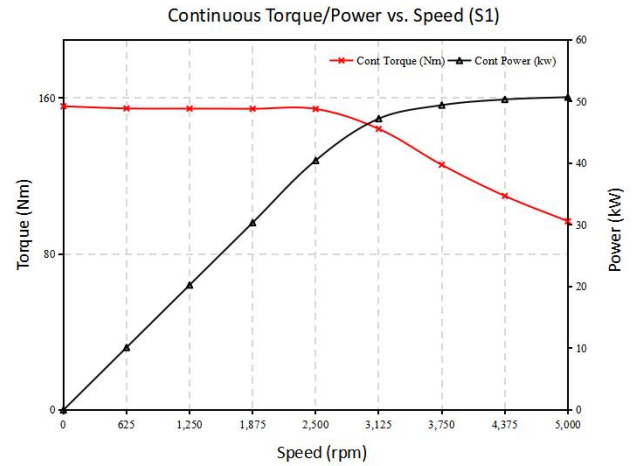


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	232.1	0.0
625	230.8	15.1
1,250	230.6	30.2
1,875	230.5	45.3
2,500	212.5	55.6
3,125	162.1	53.0
3,750	130.3	51.2
4,375	108.7	49.8
5,000	93.1	48.8

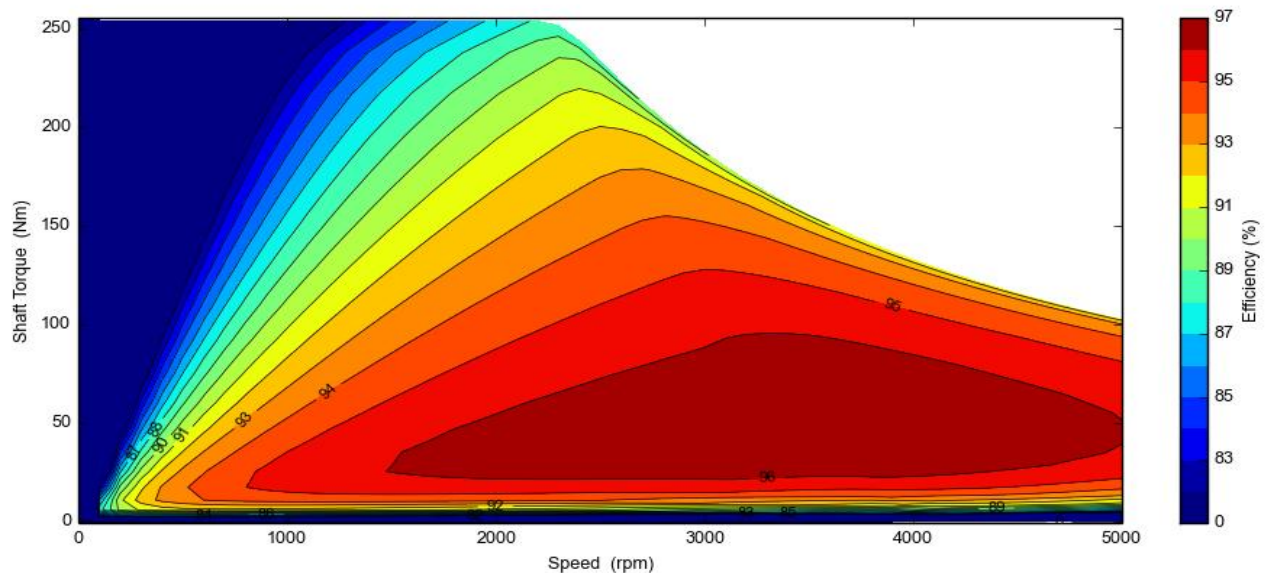
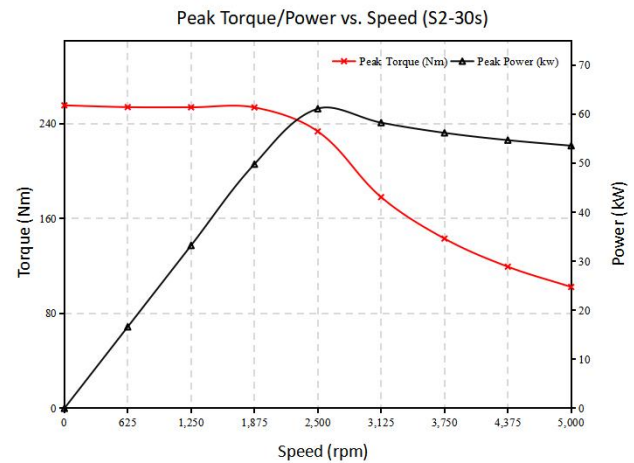


Motor Performance @ 2500rpm (155mm OD / 220mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	155.8	0.0
625	154.7	10.1
1,250	154.6	20.2
1,875	154.5	30.3
2,500	154.4	40.4
3,125	144.2	47.2
3,750	125.8	49.4
4,375	109.8	50.3
5,000	96.8	50.7

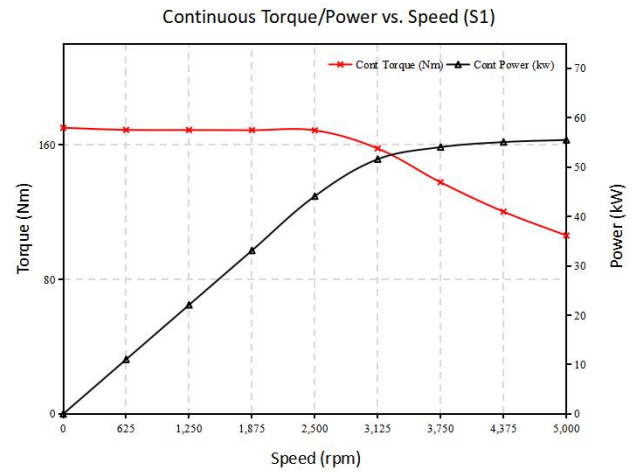


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	255.4	0.0
625	253.8	16.6
1,250	253.7	33.2
1,875	253.6	49.8
2,500	233.4	61.1
3,125	178.0	58.3
3,750	143.1	56.2
4,375	119.4	54.7
5,000	102.3	53.6

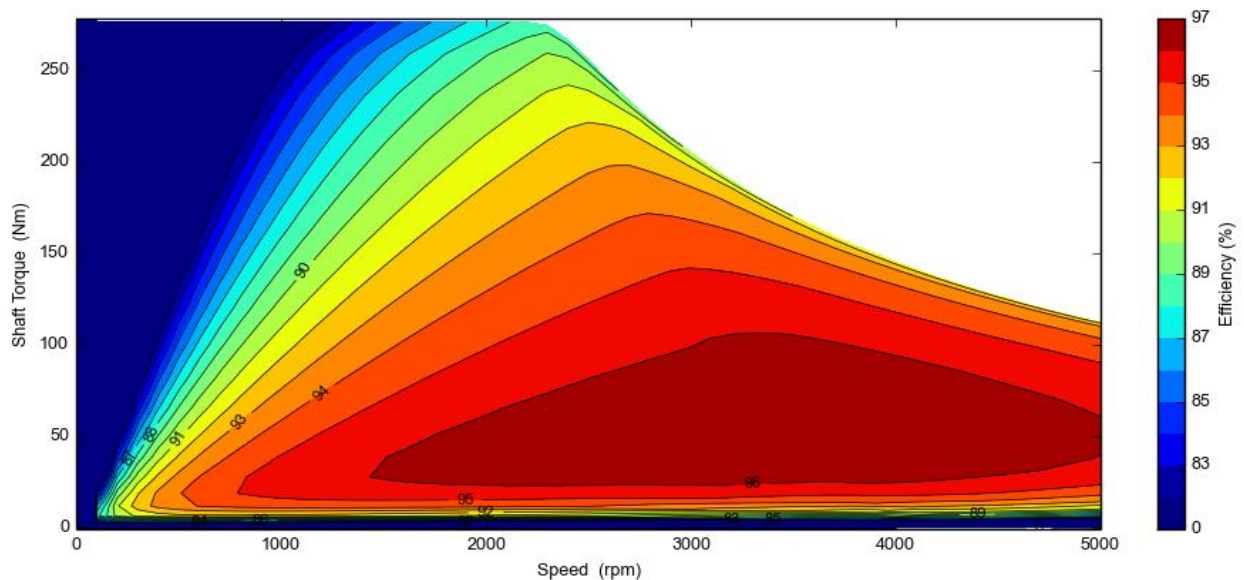
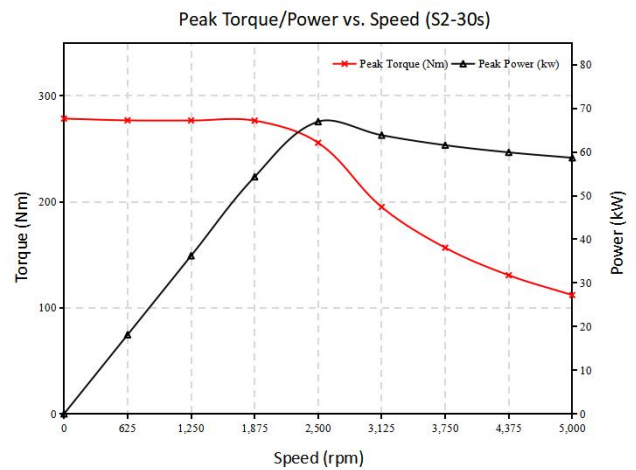


Motor Performance @ 2500rpm (155mm OD / 240mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	170.0	0.0
625	168.8	11.0
1,250	168.7	22.1
1,875	168.6	33.1
2,500	168.5	44.1
3,125	157.7	51.6
3,750	137.6	54.0
4,375	120.2	55.1
5,000	106.0	55.5

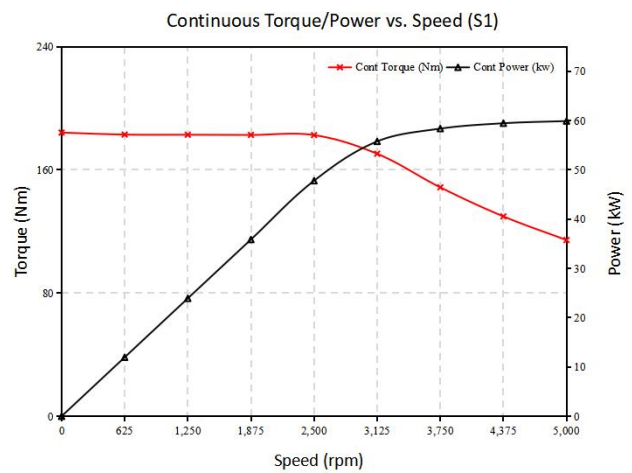


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	278.6	0.0
625	276.9	18.1
1,250	276.8	36.2
1,875	276.6	54.3
2,500	255.8	67.0
3,125	195.1	63.9
3,750	156.8	61.6
4,375	130.8	59.9
5,000	112.1	58.7

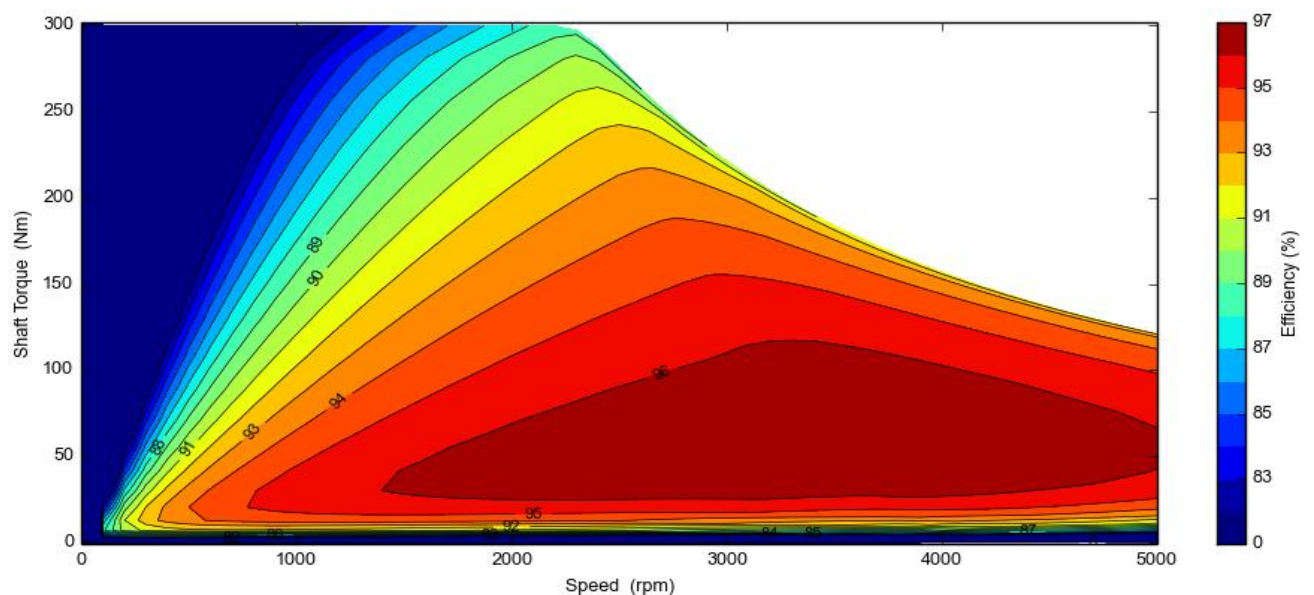
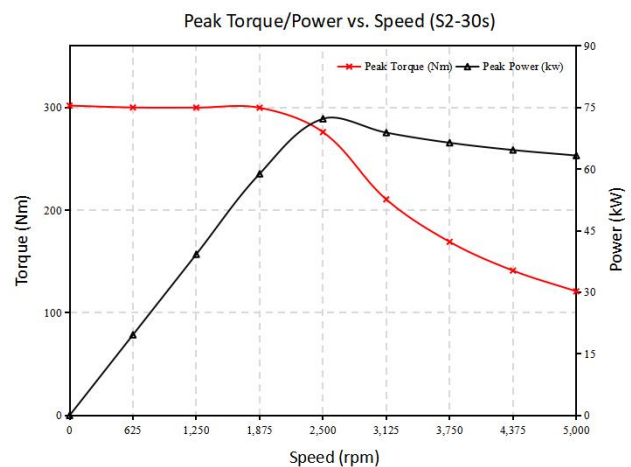


Motor Performance @ 2500rpm (155mm OD / 260mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	184.2	0.0
625	182.9	12.0
1,250	182.7	23.9
1,875	182.6	35.9
2,500	182.5	47.8
3,125	170.4	55.8
3,750	148.6	58.4
4,375	129.8	59.4
5,000	114.4	59.9

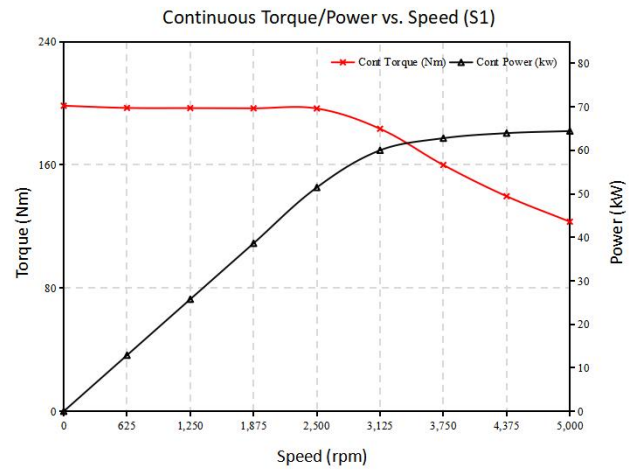


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	301.8	0.0
625	300.0	19.6
1,250	299.8	39.2
1,875	299.7	58.8
2,500	275.9	72.2
3,125	210.5	68.9
3,750	169.1	66.4
4,375	141.1	64.6
5,000	120.9	63.3

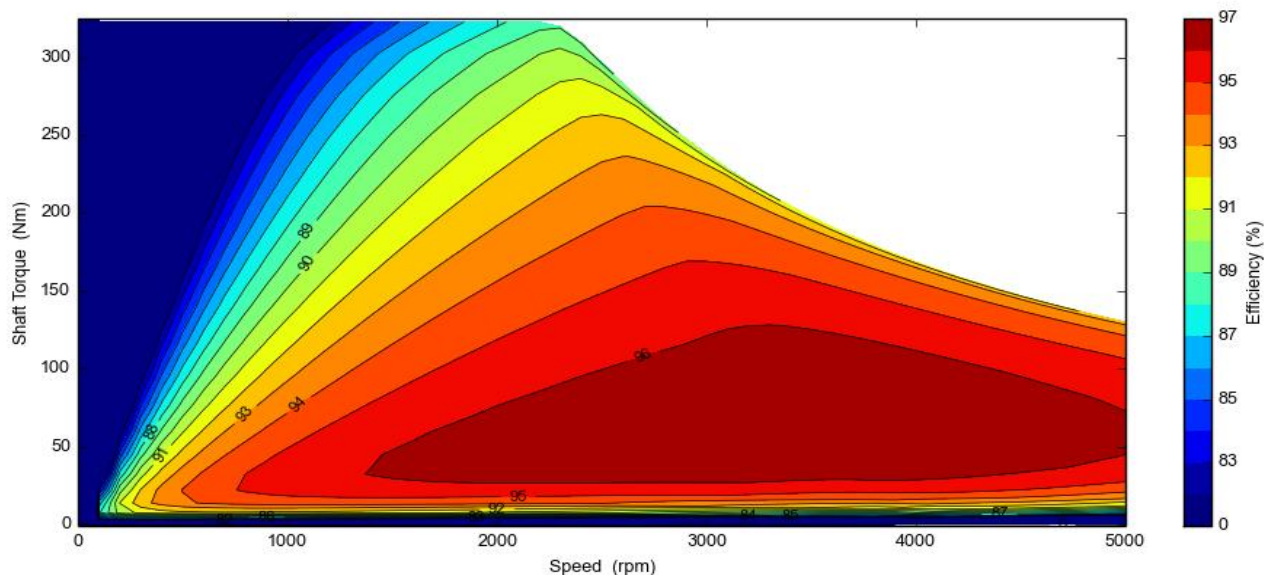
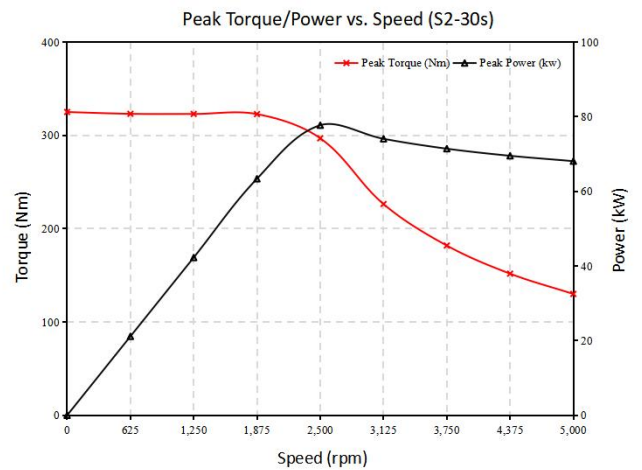


Motor Performance @ 2500rpm (155mm OD / 280mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	198.3	0.0
625	196.9	12.9
1,250	196.8	25.8
1,875	196.7	38.6
2,500	196.6	51.5
3,125	183.4	60.0
3,750	159.9	62.8
4,375	139.6	63.9
5,000	123.1	64.4

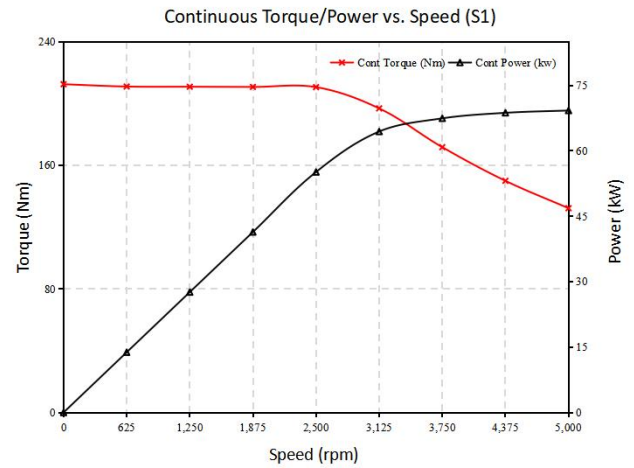


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	325.0	0.0
625	323.1	21.1
1,250	322.9	42.3
1,875	322.7	63.4
2,500	296.8	77.7
3,125	226.4	74.1
3,750	181.9	71.4
4,375	151.8	69.5
5,000	130.0	68.1

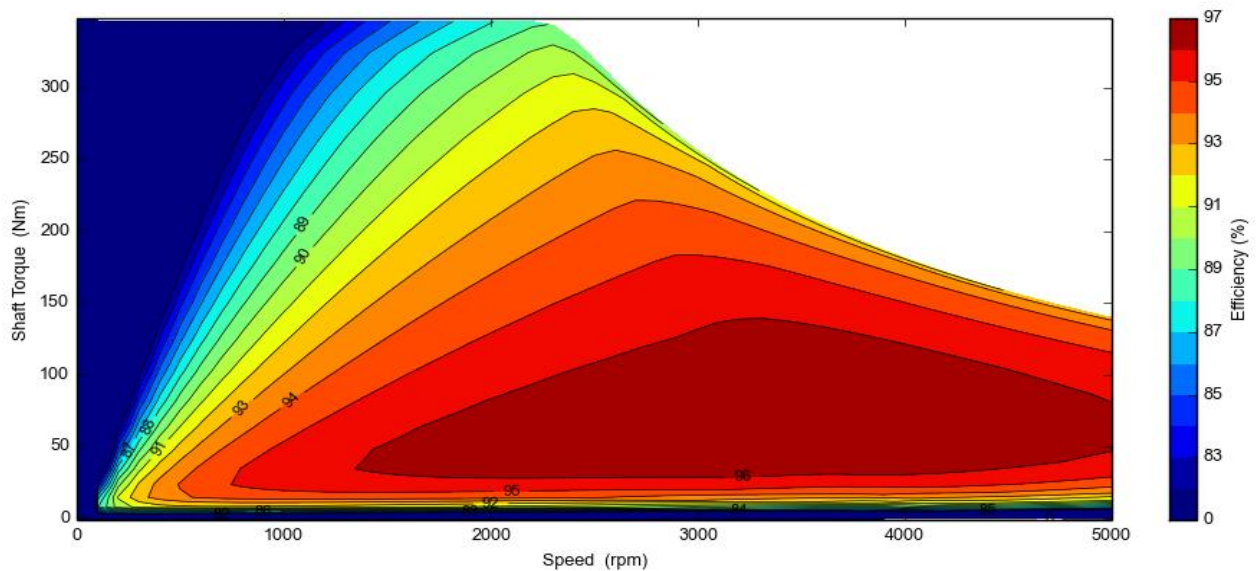
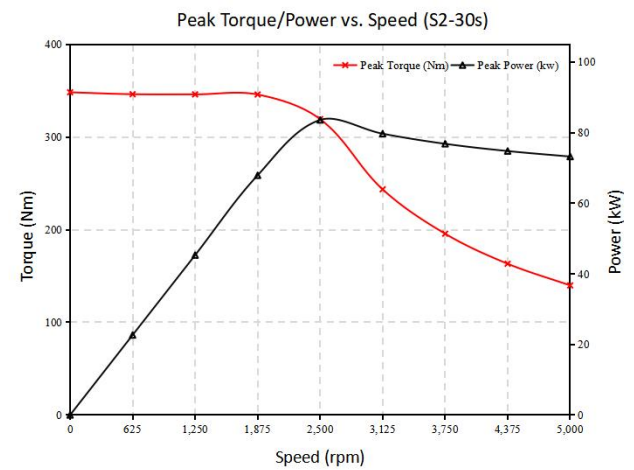


Motor Performance @ 2500rpm (155mm OD / 300mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	212.5	0.0
625	211.0	13.8
1,250	210.9	27.6
1,875	210.7	41.4
2,500	210.6	55.1
3,125	196.8	64.4
3,750	171.7	67.4
4,375	150.0	68.7
5,000	132.2	69.2



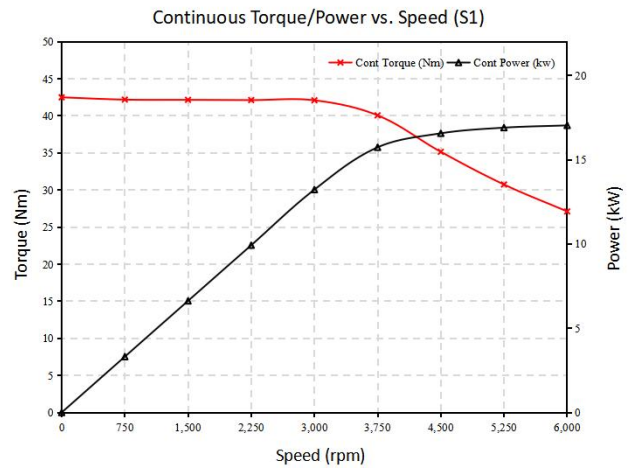
Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	348.2	0.0
625	346.1	22.7
1,250	346.0	45.3
1,875	345.8	67.9
2,500	319.2	83.6
3,125	243.5	79.7
3,750	195.6	76.8
4,375	163.2	74.8
5,000	139.8	73.2



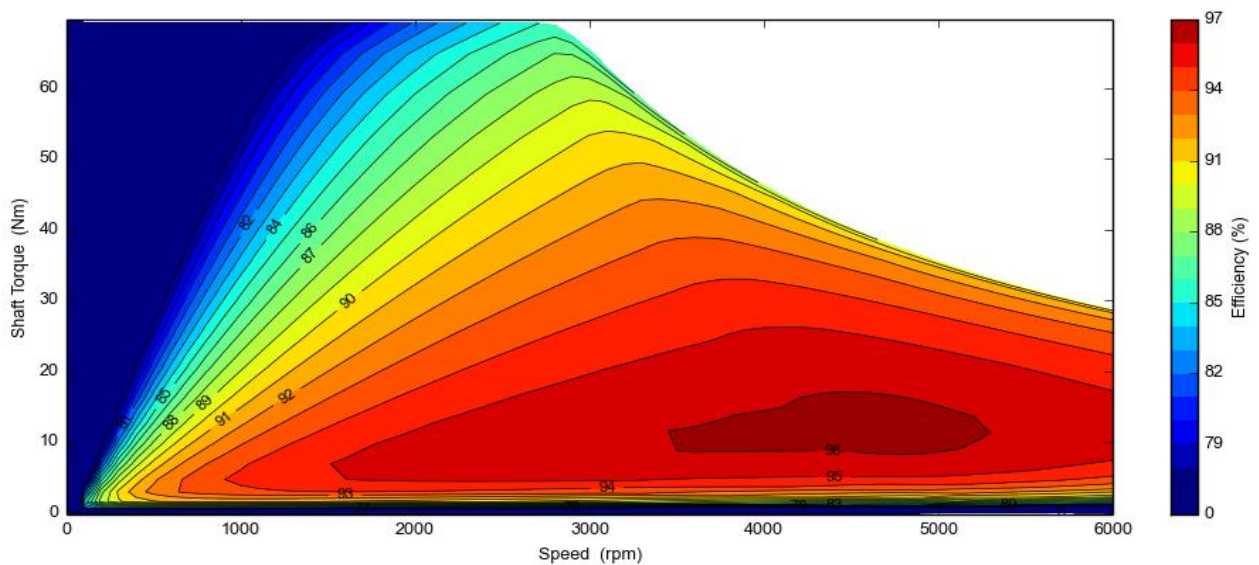
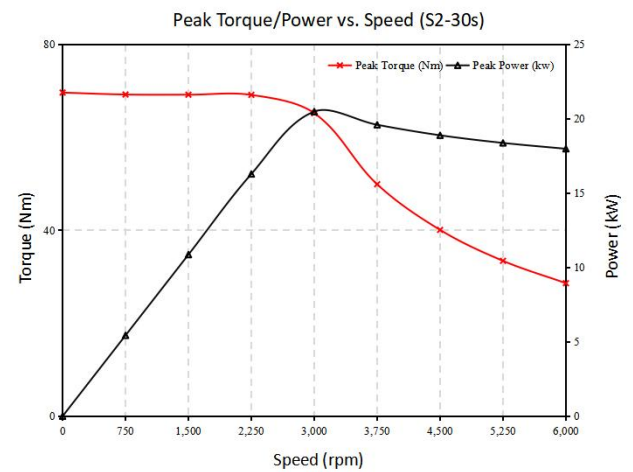
Stator OD	155						
Speed	3,000RPM						
Model No.	Rated Power (kW)	Minimum Bus Voltage (V)	Line Current RMS (A)	Frequency (Hz)	Rated Torque (N.m)	Overload Multiples	Peak Speed (RPM)
SZDS155FW1L60-13-3000	13	128	125	150	42.14	1.8	6,000
SZDS155FW2L60-13-3000		66	250				
SZDS155FW1L80-17-3000	17	168	125	150	56.19	1.8	6,000
SZDS155FW2L80-17-3000		86	250				
SZDS155FW1L100-22-3000	22	208	125	150	70.23	1.8	6,000
SZDS155FW2L100-22-3000		106	250				
SZDS155FW1L120-26-3000	26	248	125	150	84.28	1.8	6,000
SZDS155FW2L120-26-3000		126	250				
SZDS155FW1L140-30-3000	30	288	125	150	98.33	1.8	6,000
SZDS155FW2L140-30-3000		146	250				
SZDS155FW1L160-35-3000	35	326	125	150	112.37	1.8	6,000
SZDS155FW2L160-35-3000		166	250				
SZDS155FW1L170-37-3000	37	348	125	150	119.40	1.8	6,000
SZDS155FW2L170-37-3000		178	250				
SZDS155FW1L180-39-3000	39	366	125	150	126.42	1.8	6,000
SZDS155FW2L180-39-3000		186	250				
SZDS155FW1L200-44-3000	44	405	125	150	140.47	1.8	6,000
SZDS155FW2L200-44-3000		206	250				
SZDS155FW1L220-48-3000	48	445	125	150	154.51	1.8	6,000
SZDS155FW2L220-48-3000		226	250				
SZDS155FW1L240-52-3000	52	485	125	150	168.56	1.8	6,000
SZDS155FW2L240-52-3000		246	250				
SZDS155FW1L260-57-3000	57	525	125	150	182.61	1.8	6,000
SZDS155FW2L260-57-3000		266	250				
SZDS155FW1L280-61-3000	61	565	125	150	196.65	1.8	6,000
SZDS155FW2L280-61-3000		286	250				
SZDS155FW1L300-66-3000	66	605	125	150	210.70	1.8	6,000
SZDS155FW2L300-66-3000		306	250				
1. The actual overload capacity of the motor depends on the user's use time.							
2. The actual peak speed depends on the user's actual voltage platform.							

Motor Performance @ 3000rpm (155mm OD / 60mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	42.5	0.0
750	42.2	3.3
1,500	42.2	6.6
2,250	42.1	9.9
3,000	42.1	13.2
3,750	40.1	15.7
4,500	35.2	16.6
5,250	30.7	16.9
6,000	27.1	17.0

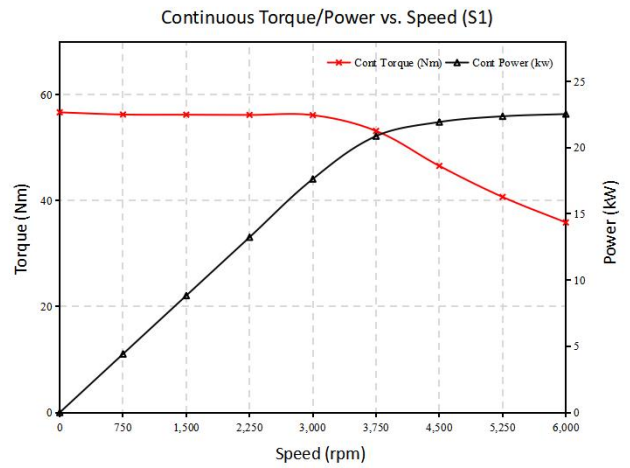


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	69.6	0.0
750	69.2	5.4
1,500	69.2	10.9
2,250	69.1	16.3
3,000	65.2	20.5
3,750	49.9	19.6
4,500	40.1	18.9
5,250	33.4	18.4
6,000	28.6	18.0

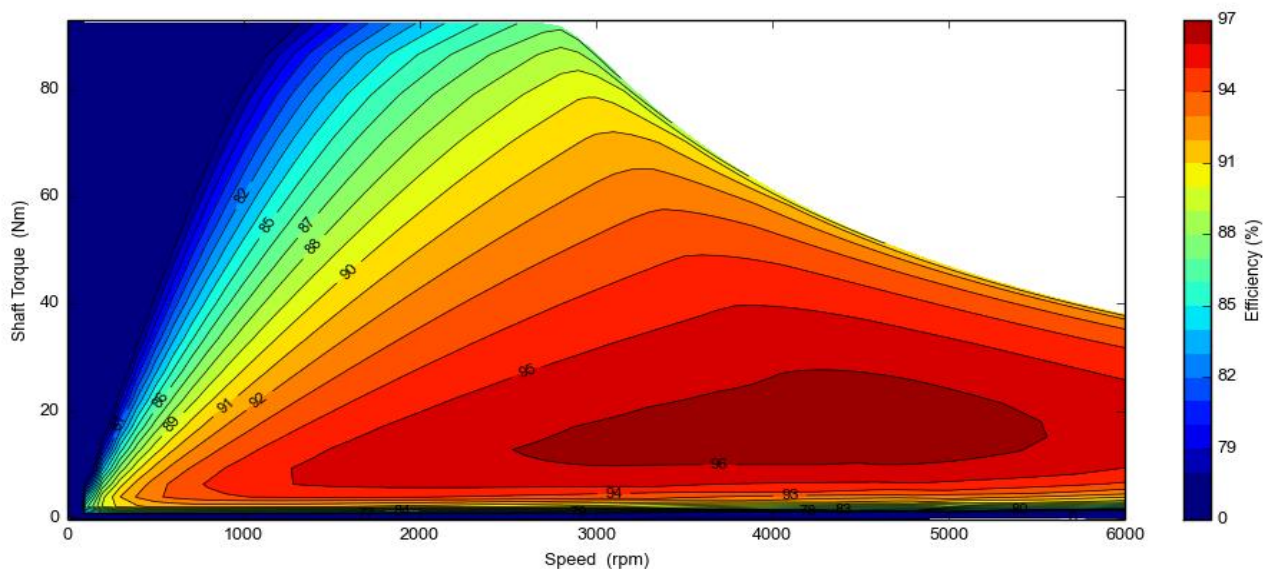
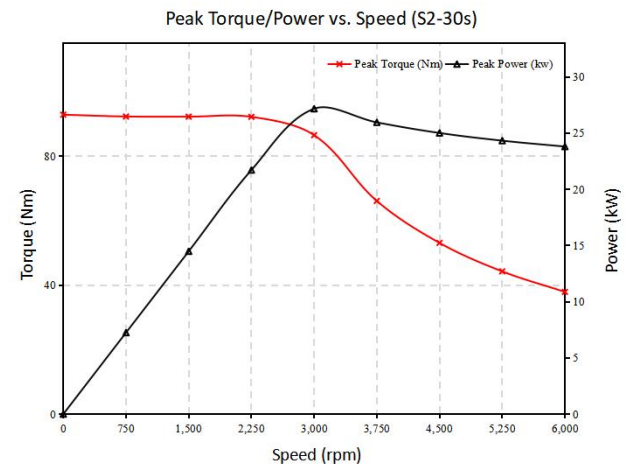


Motor Performance @ 3000rpm (155mm OD / 80mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	56.7	0.0
750	56.3	4.4
1,500	56.2	8.8
2,250	56.2	13.2
3,000	56.1	17.6
3,750	53.2	20.9
4,500	46.6	21.9
5,250	40.7	22.4
6,000	35.9	22.5

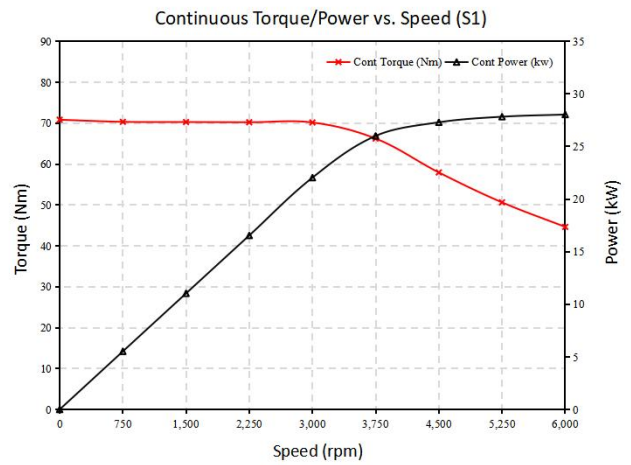


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	92.9	0.0
750	92.3	7.2
1,500	92.2	14.5
2,250	92.2	21.7
3,000	86.5	27.2
3,750	66.1	26.0
4,500	53.1	25.0
5,250	44.3	24.3
6,000	37.9	23.8

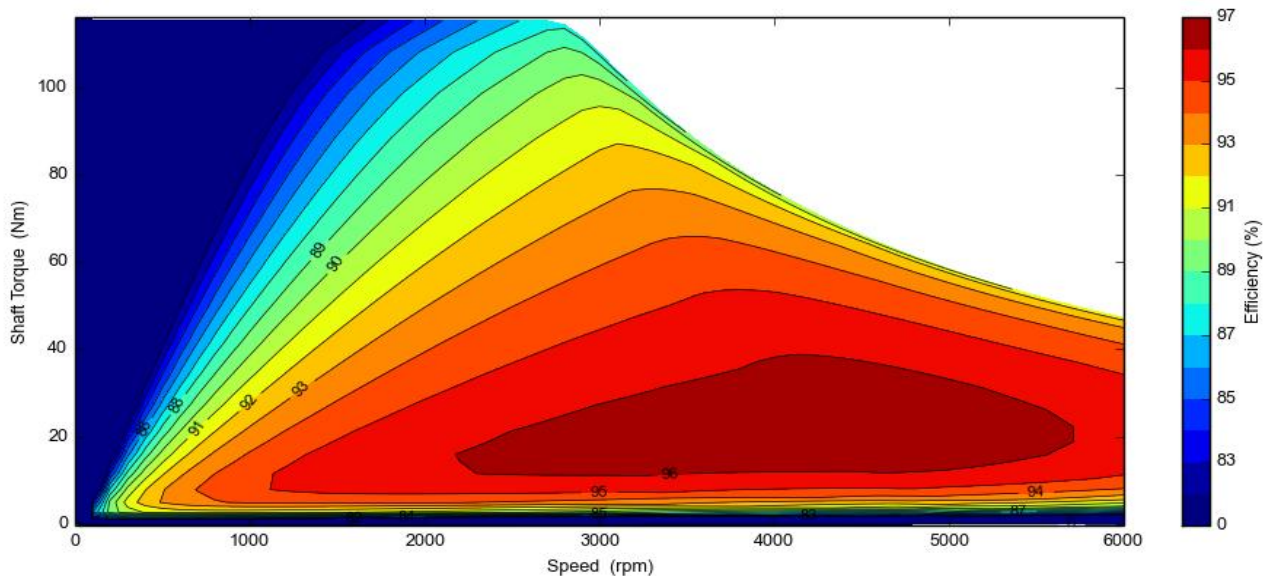
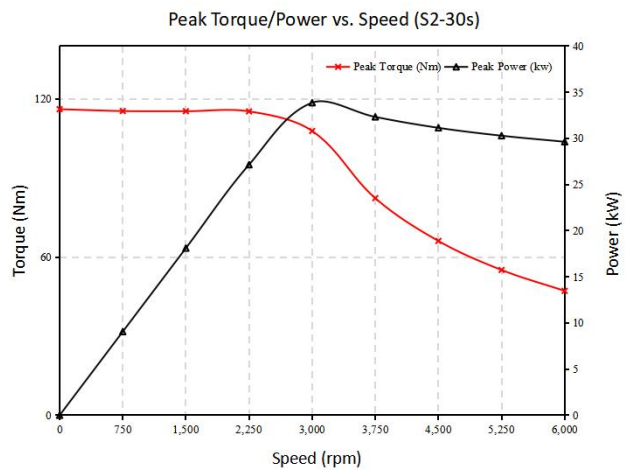


Motor Performance @ 3000rpm (155mm OD / 100mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	70.8	0.0
750	70.3	5.5
1,500	70.3	11.0
2,250	70.2	16.5
3,000	70.2	22.0
3,750	66.2	26.0
4,500	57.9	27.3
5,250	50.6	27.8
6,000	44.6	28.0

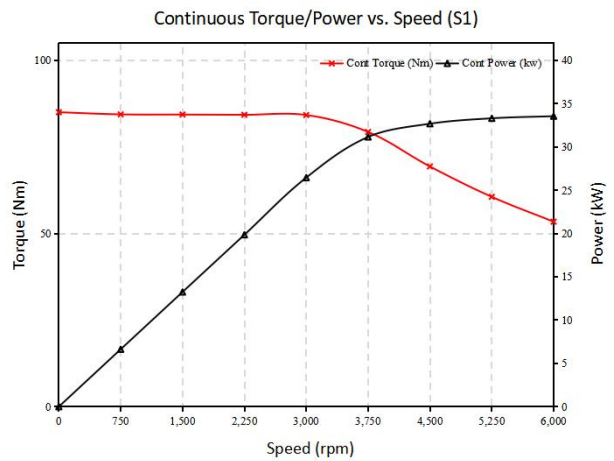


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	116.1	0.0
750	115.4	9.1
1,500	115.3	18.1
2,250	115.2	27.1
3,000	107.8	33.9
3,750	82.3	32.3
4,500	66.1	31.1
5,250	55.1	30.3
6,000	47.2	29.6

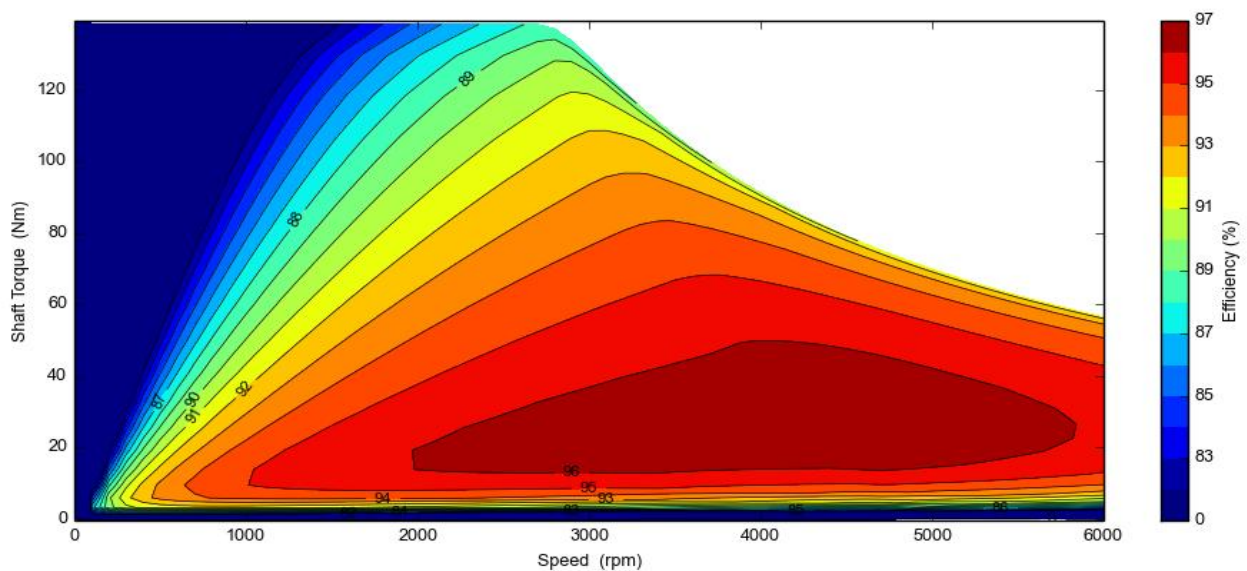
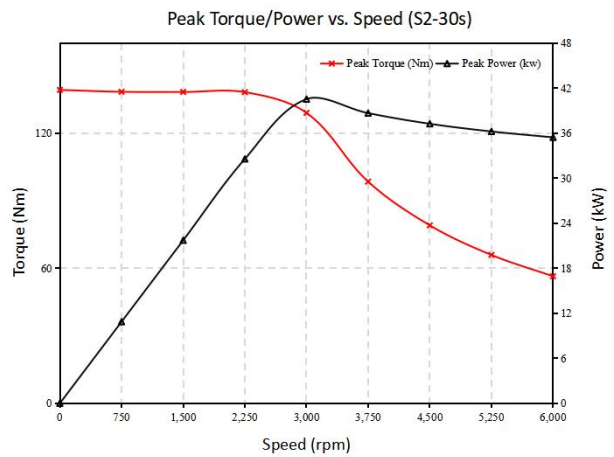


Motor Performance @ 3000rpm (155mm OD /120mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	85.0	0.0
750	84.4	6.6
1,500	84.3	13.2
2,250	84.3	19.9
3,000	84.2	26.4
3,750	79.3	31.1
4,500	69.3	32.7
5,250	60.6	33.3
6,000	53.4	33.5

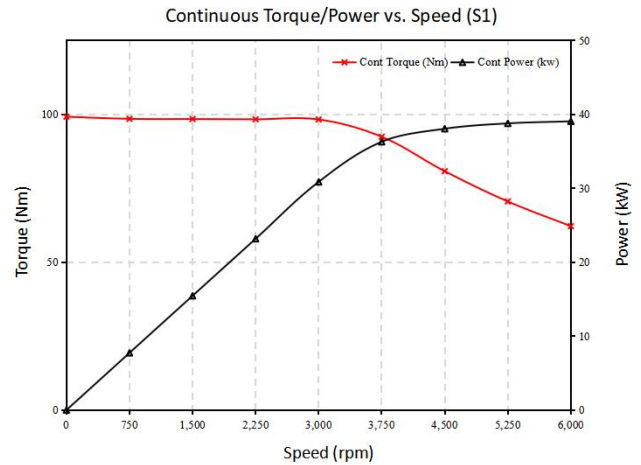


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	139.3	0.0
750	138.4	10.9
1,500	138.4	21.7
2,250	138.3	32.6
3,000	129.1	40.6
3,750	98.5	38.7
4,500	79.1	37.3
5,250	65.9	36.2
6,000	56.4	35.5

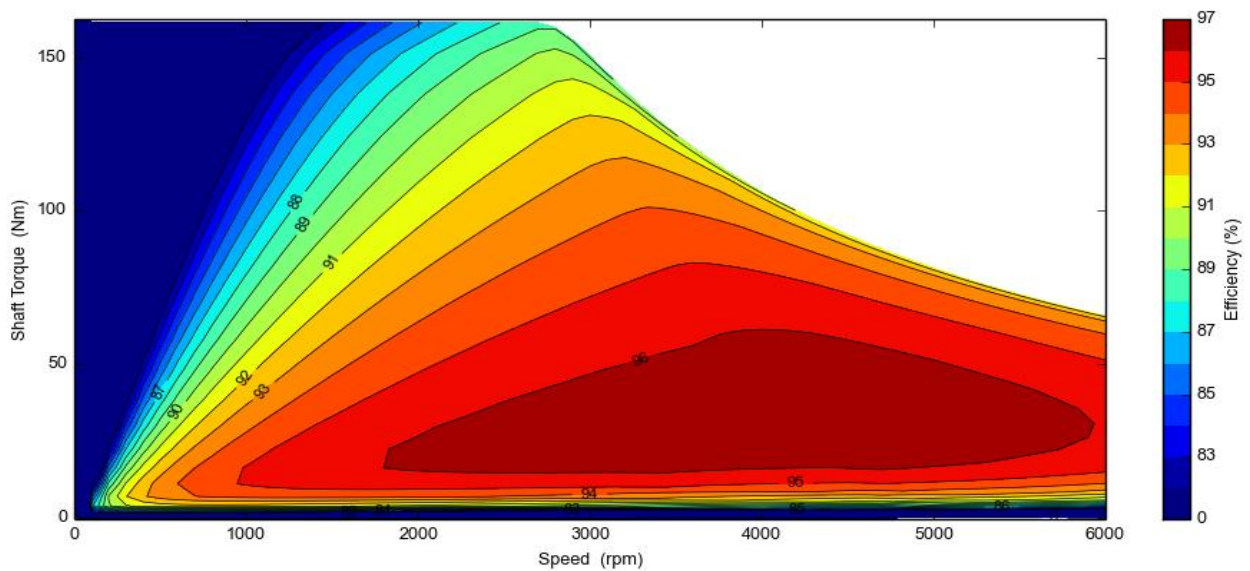
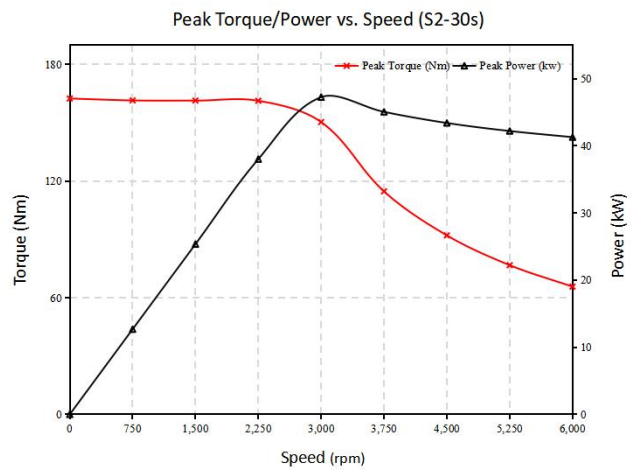


Motor Performance @ 3000rpm (155mm OD / 140mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	99.2	0.0
750	98.4	7.7
1,500	98.4	15.5
2,250	98.3	23.2
3,000	98.2	30.9
3,750	92.4	36.3
4,500	80.7	38.0
5,250	70.5	38.8
6,000	62.2	39.0

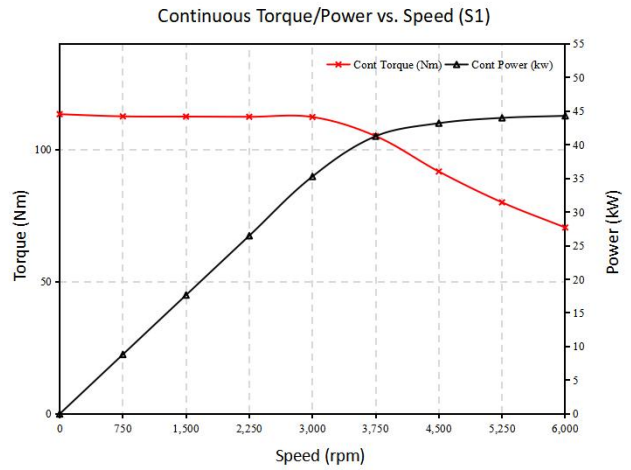


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	162.5	0.0
750	161.5	12.7
1,500	161.4	25.4
2,250	161.3	38.0
3,000	150.4	47.2
3,750	114.7	45.1
4,500	92.1	43.4
5,250	76.8	42.2
6,000	65.7	41.3

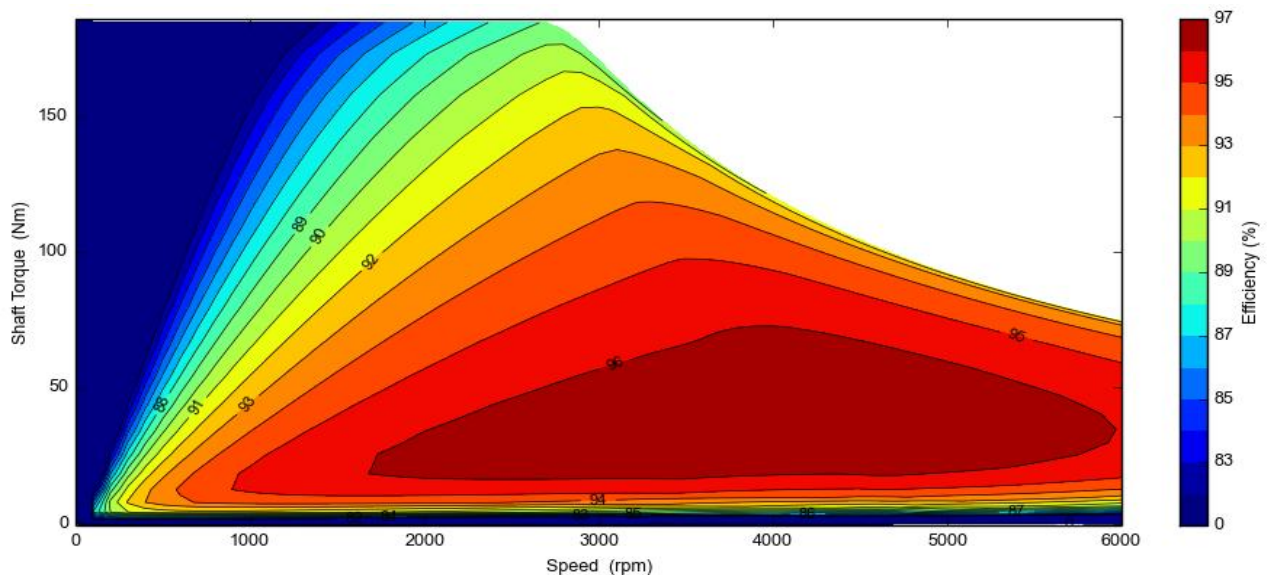
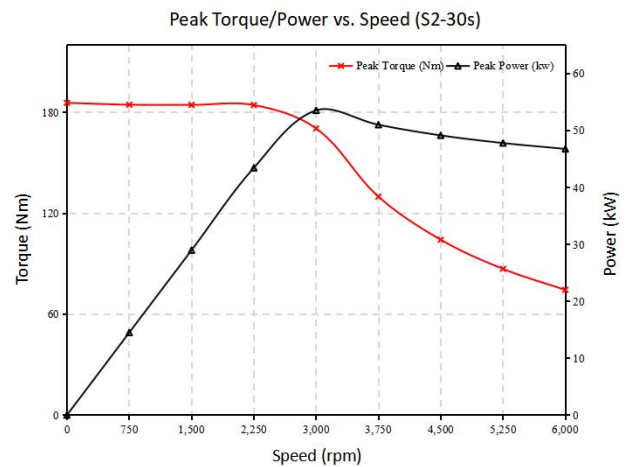


Motor Performance @ 3000rpm (155mm OD / 160mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	113.3	0.0
750	112.5	8.8
1,500	112.4	17.7
2,250	112.3	26.5
3,000	112.3	35.3
3,750	105.0	41.2
4,500	91.6	43.2
5,250	80.0	44.0
6,000	70.5	44.3

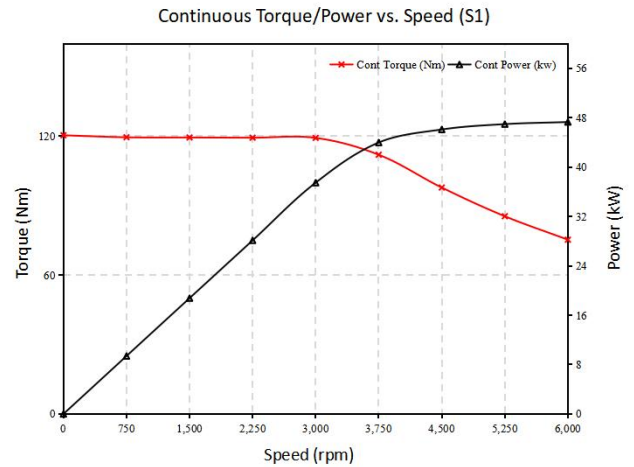


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	185.7	0.0
750	184.6	14.5
1,500	184.5	29.0
2,250	184.4	43.4
3,000	170.5	53.5
3,750	129.9	51.0
4,500	104.3	49.2
5,250	87.0	47.8
6,000	74.4	46.8

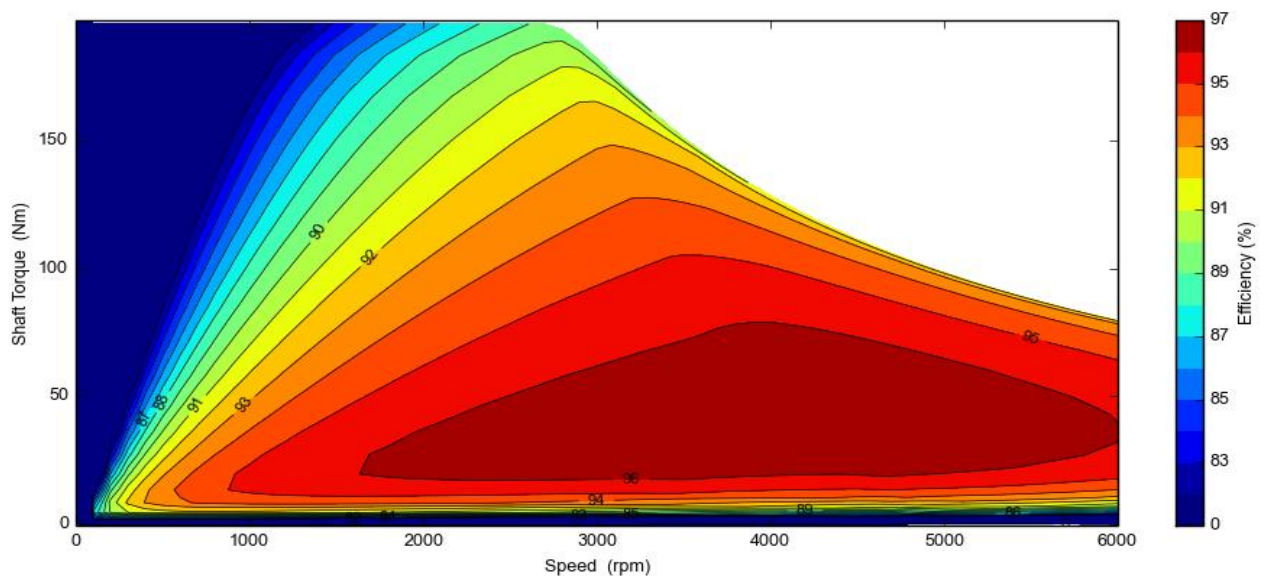
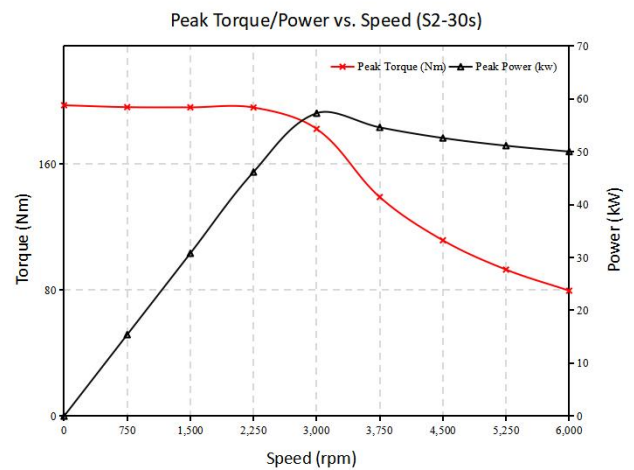


Motor Performance @ 3000rpm (155mm OD / 170mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	120.4	0.0
750	119.5	9.4
1,500	119.5	18.8
2,250	119.4	28.1
3,000	119.3	37.5
3,750	112.0	44.0
4,500	97.8	46.1
5,250	85.4	47.0
6,000	75.3	47.3

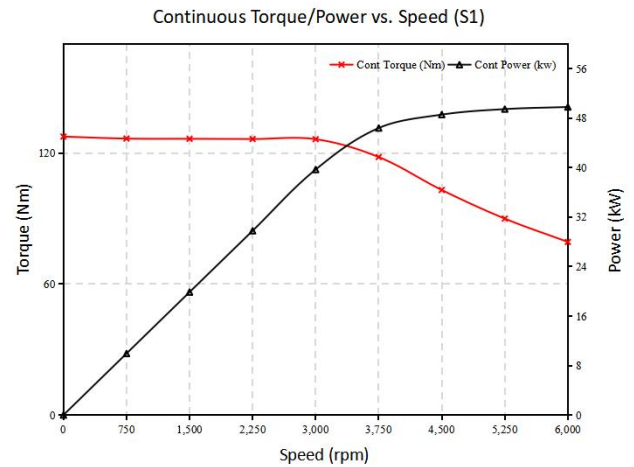


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	197.3	0.0
750	196.1	15.4
1,500	196.0	30.8
2,250	195.9	46.2
3,000	182.3	57.3
3,750	139.0	54.6
4,500	111.6	52.6
5,250	93.0	51.1
6,000	79.6	50.0

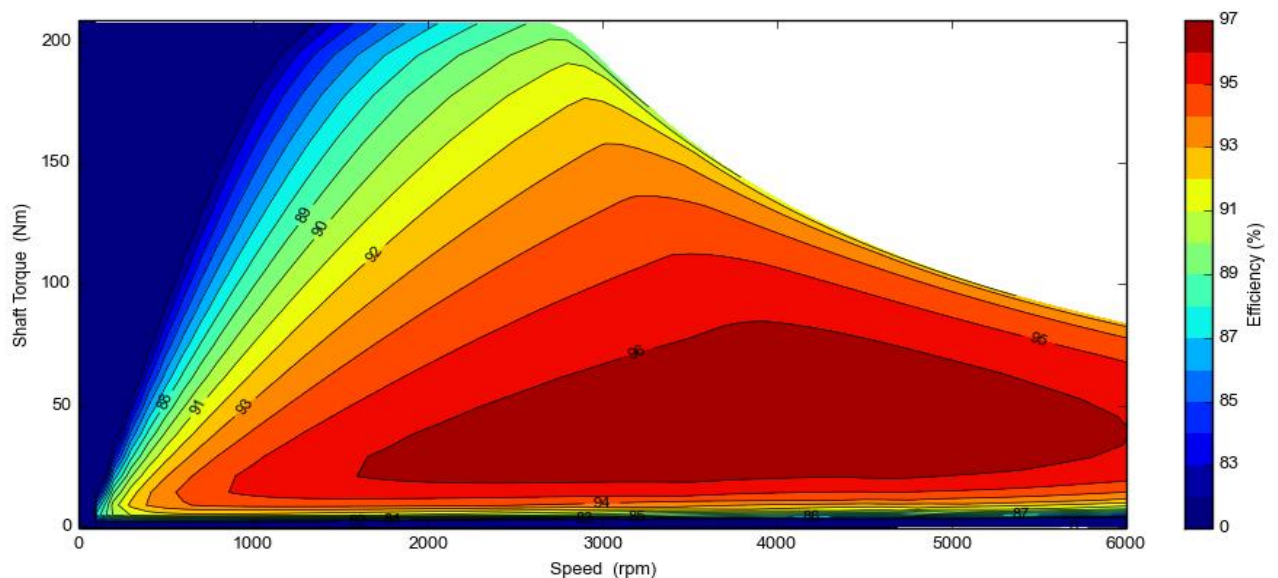
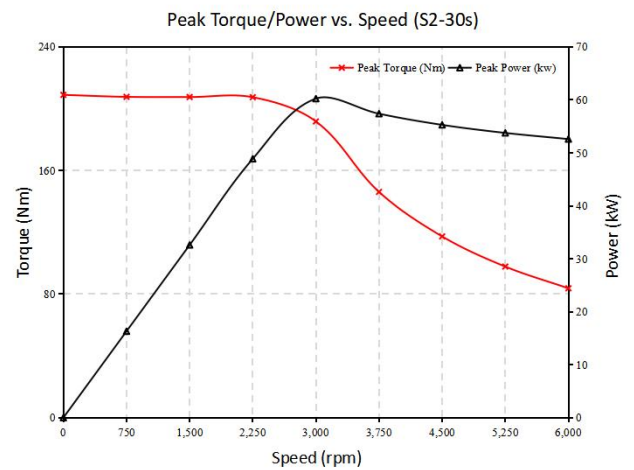


Motor Performance @ 3000rpm (155mm OD / 180mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	127.5	0.0
750	126.6	9.9
1,500	126.5	19.9
2,250	126.4	29.8
3,000	126.3	39.7
3,750	118.1	46.4
4,500	103.0	48.6
5,250	89.9	49.4
6,000	79.2	49.8

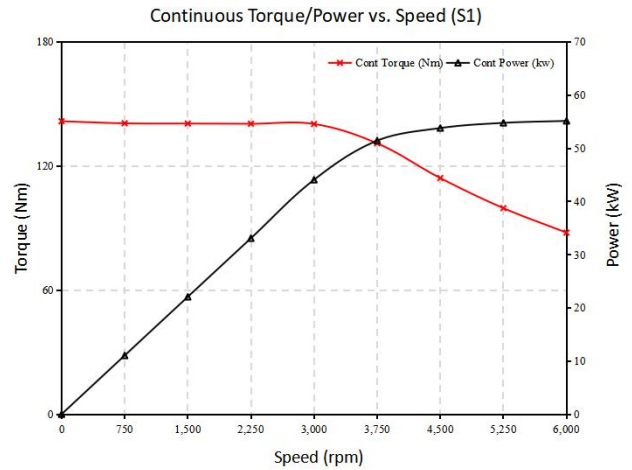


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	208.9	0.0
750	207.7	16.3
1,500	207.5	32.6
2,250	207.4	48.9
3,000	191.7	60.2
3,750	146.1	57.4
4,500	117.3	55.3
5,250	97.8	53.8
6,000	83.7	52.6

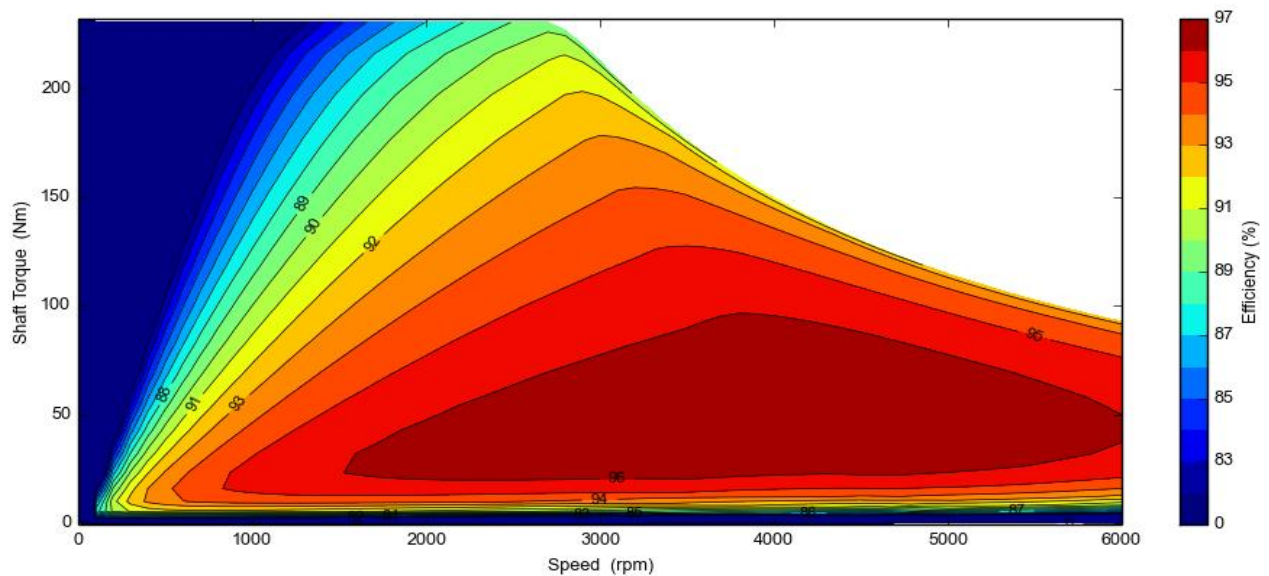
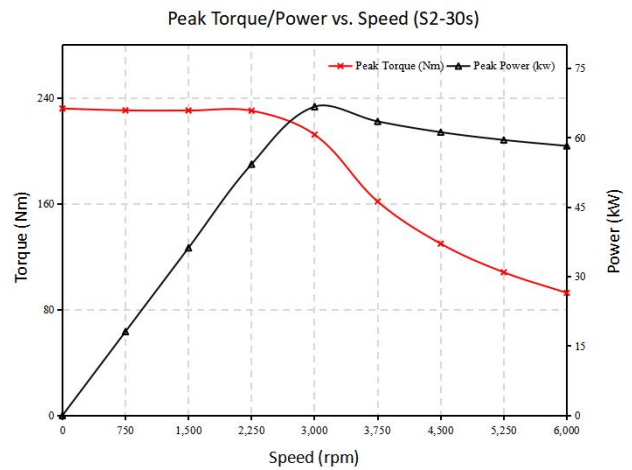


Motor Performance @ 3000rpm (155mm OD / 200mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	141.7	0.0
750	140.6	11.0
1,500	140.5	22.1
2,250	140.4	33.1
3,000	140.3	44.1
3,750	131.0	51.4
4,500	114.2	53.8
5,250	99.6	54.8
6,000	87.8	55.2

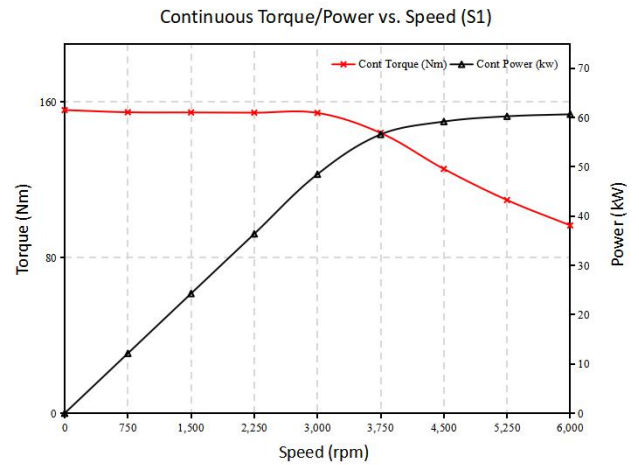


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	232.1	0.0
750	230.7	18.1
1,500	230.6	36.2
2,250	230.5	54.3
3,000	212.4	66.7
3,750	161.8	63.5
4,500	129.9	61.2
5,250	108.3	59.5
6,000	92.7	58.3

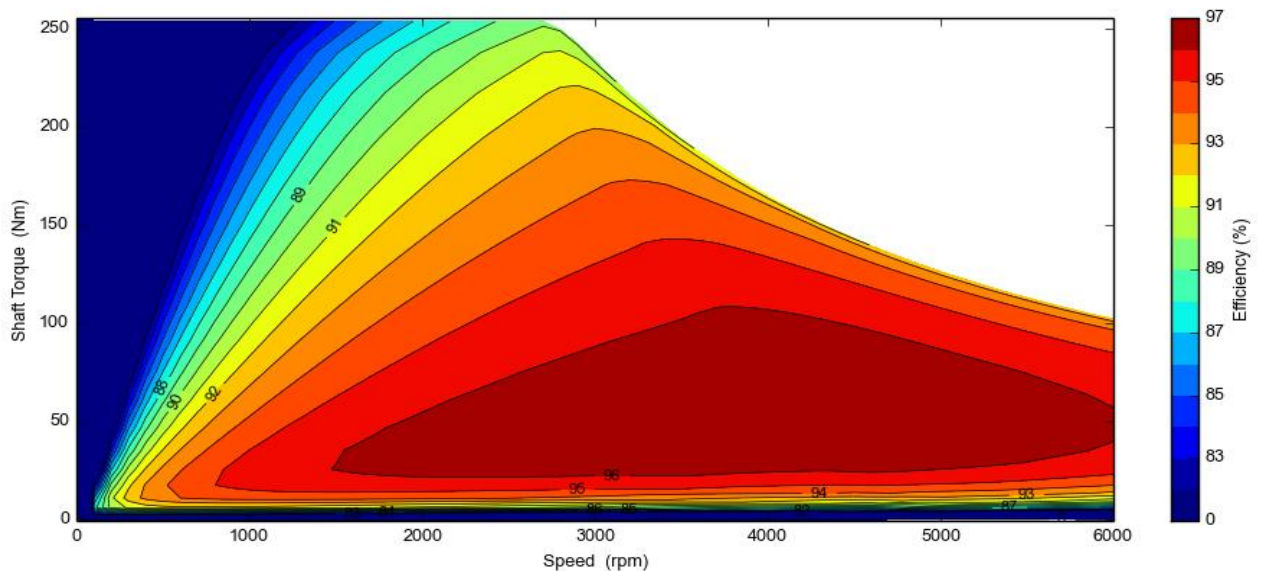
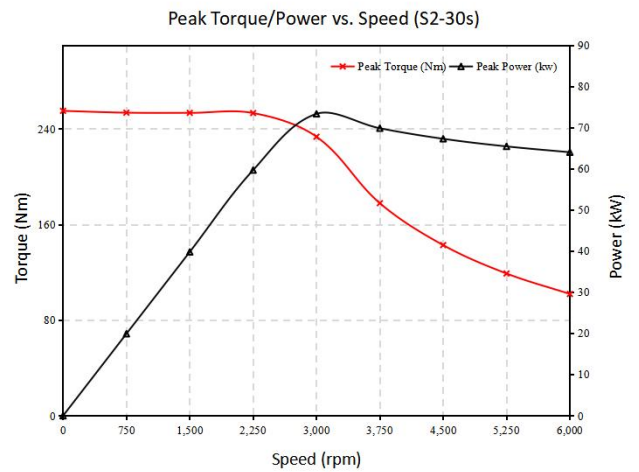


Motor Performance @ 3000rpm (155mm OD / 220mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	155.8	0.0
750	154.7	12.1
1,500	154.6	24.3
2,250	154.5	36.4
3,000	154.4	48.5
3,750	144.1	56.6
4,500	125.6	59.2
5,250	109.6	60.2
6,000	96.5	60.7

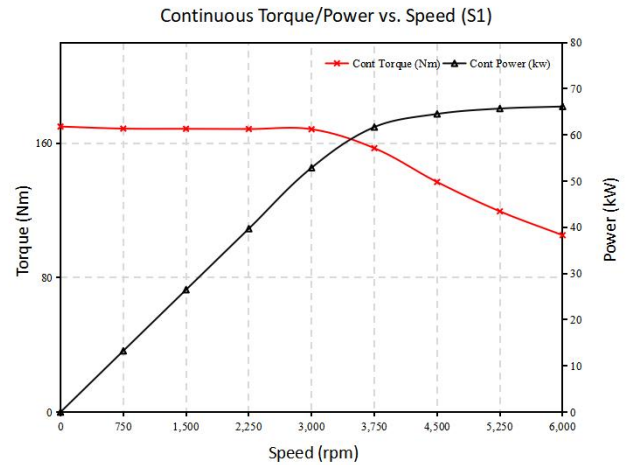


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	255.4	0.0
750	253.8	19.9
1,500	253.7	39.8
2,250	253.5	59.7
3,000	233.7	73.4
3,750	178.0	69.9
4,500	142.9	67.3
5,250	119.1	65.5
6,000	102.0	64.1

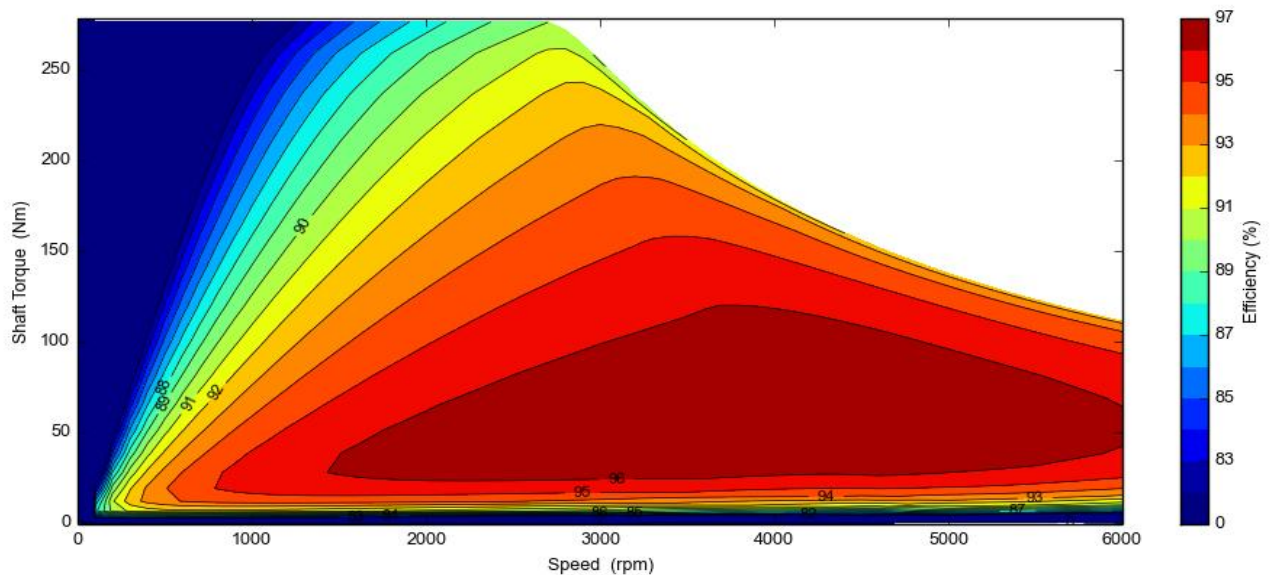
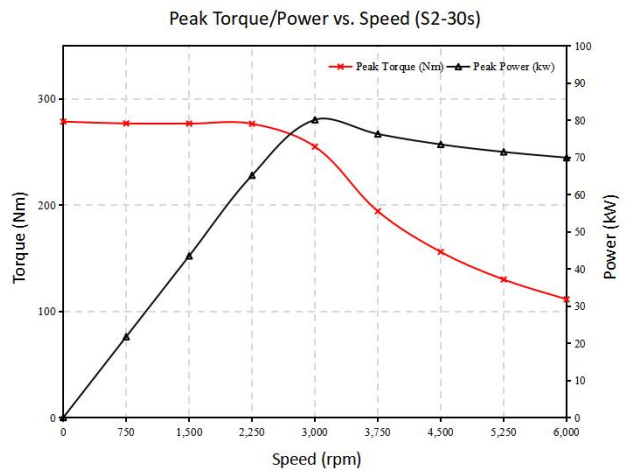


Motor Performance @ 3000rpm (155mm OD / 240mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	170.0	0.0
750	168.8	13.3
1,500	168.6	26.5
2,250	168.5	39.7
3,000	168.4	52.9
3,750	157.1	61.7
4,500	137.0	64.5
5,250	119.5	65.7
6,000	105.3	66.2

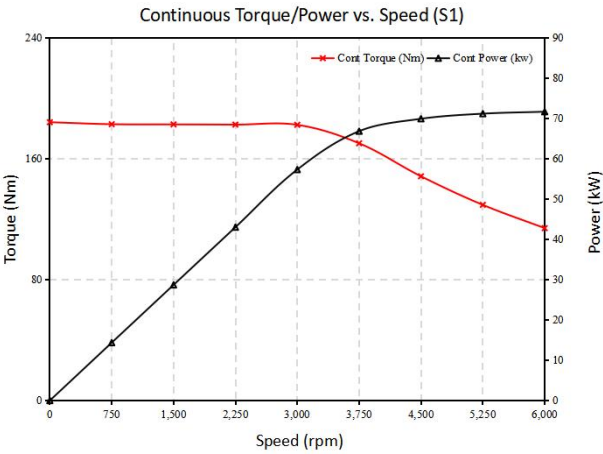


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	278.6	0.0
750	276.9	21.7
1,500	276.7	43.5
2,250	276.6	65.2
3,000	255.0	80.1
3,750	194.2	76.3
4,500	155.9	73.5
5,250	130.0	71.4
6,000	111.3	69.9

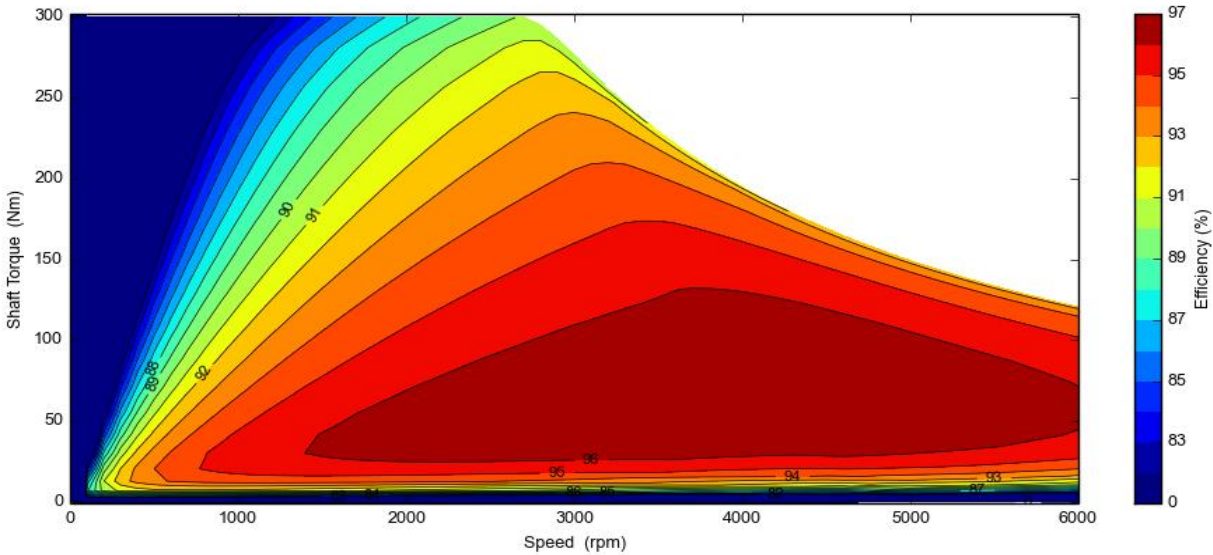
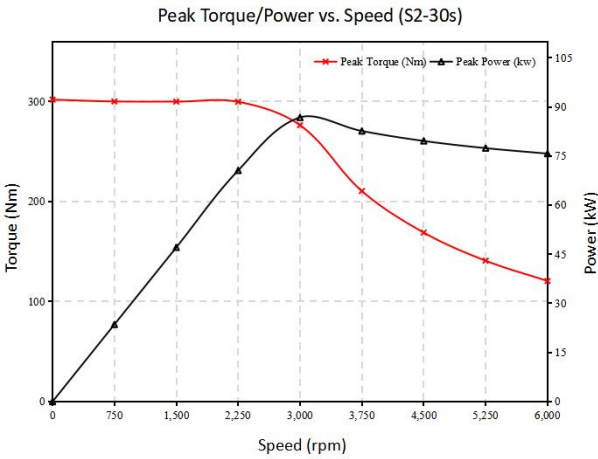


Motor Performance @ 3000rpm (155mm OD /260mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	184.2	0.0
750	182.8	14.4
1,500	182.7	28.7
2,250	182.6	43.0
3,000	182.4	57.3
3,750	170.2	66.8
4,500	148.4	69.9
5,250	129.5	71.2
6,000	114.1	71.7

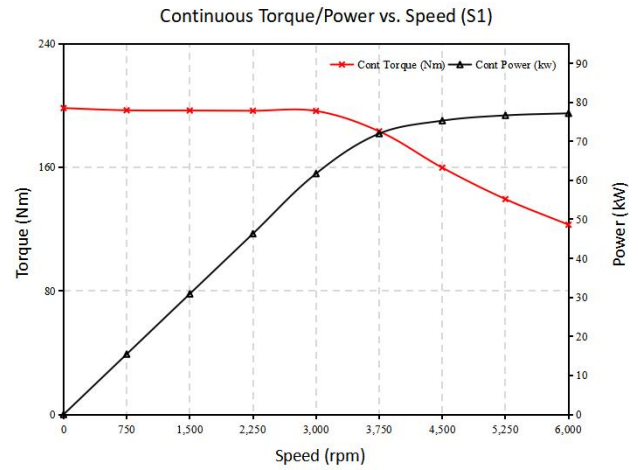


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	301.8	0.0
750	300.0	23.6
1,500	299.8	47.1
2,250	299.6	70.6
3,000	276.2	86.8
3,750	210.4	82.6
4,500	168.9	79.6
5,250	140.8	77.4
6,000	120.5	75.7

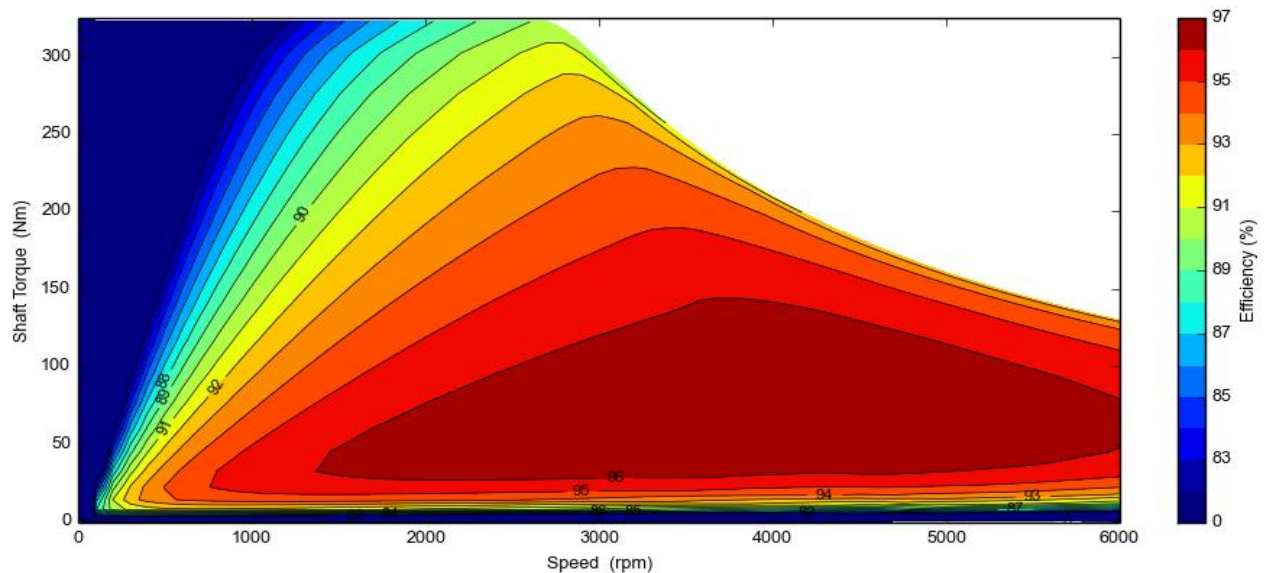
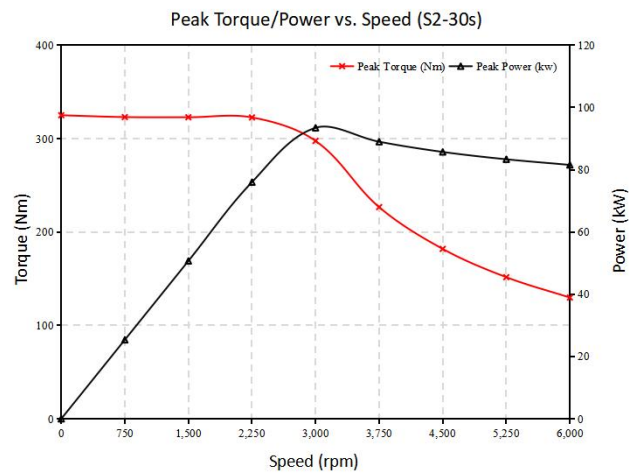


Motor Performance @ 3000rpm (155mm OD / 280mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	198.3	0.0
750	196.9	15.5
1,500	196.8	30.9
2,250	196.6	46.3
3,000	196.5	61.7
3,750	183.3	72.0
4,500	159.8	75.3
5,250	139.4	76.6
6,000	122.8	77.2

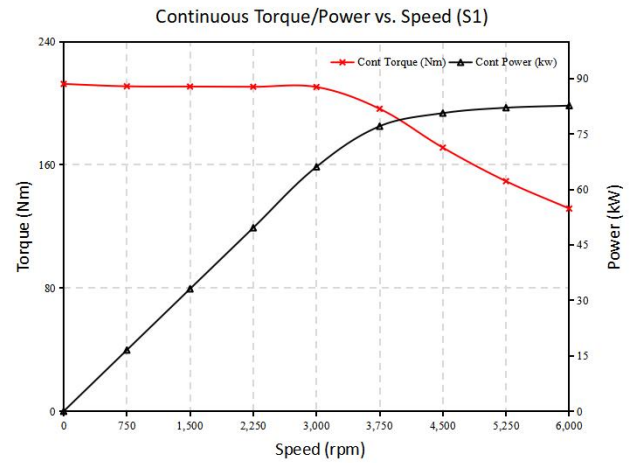


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	325.0	0.0
750	323.0	25.4
1,500	322.8	50.7
2,250	322.7	76.0
3,000	297.5	93.5
3,750	226.6	89.0
4,500	181.9	85.7
5,250	151.6	83.4
6,000	129.8	81.5

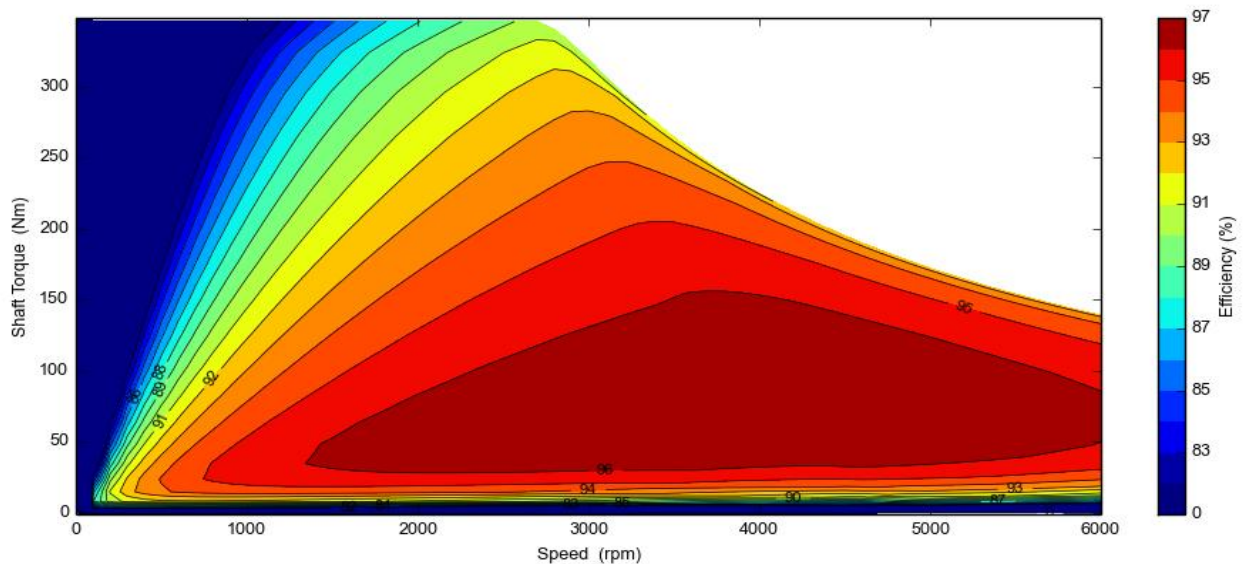
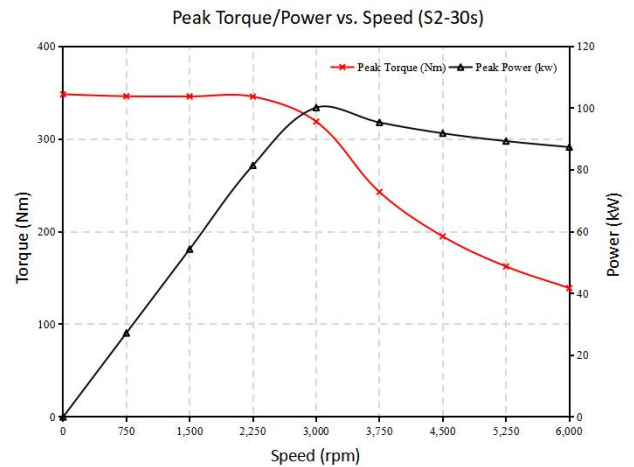


Motor Performance @ 3000rpm (155mm OD / 300mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	212.5	0.0
750	211.0	16.6
1,500	210.8	33.1
2,250	210.6	49.6
3,000	210.5	66.1
3,750	196.3	77.1
4,500	171.2	80.6
5,250	149.4	82.1
6,000	131.6	82.7



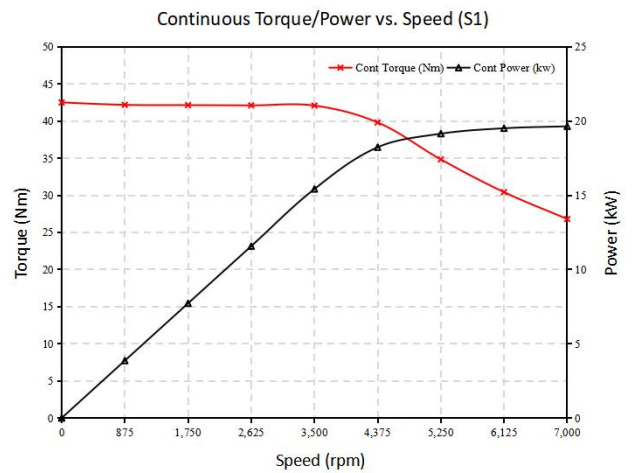
Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	348.2	0.0
750	346.1	27.2
1,500	345.9	54.3
2,250	345.7	81.4
3,000	318.8	100.1
3,750	242.8	95.4
4,500	194.9	91.8
5,250	162.5	89.3
6,000	139.1	87.4



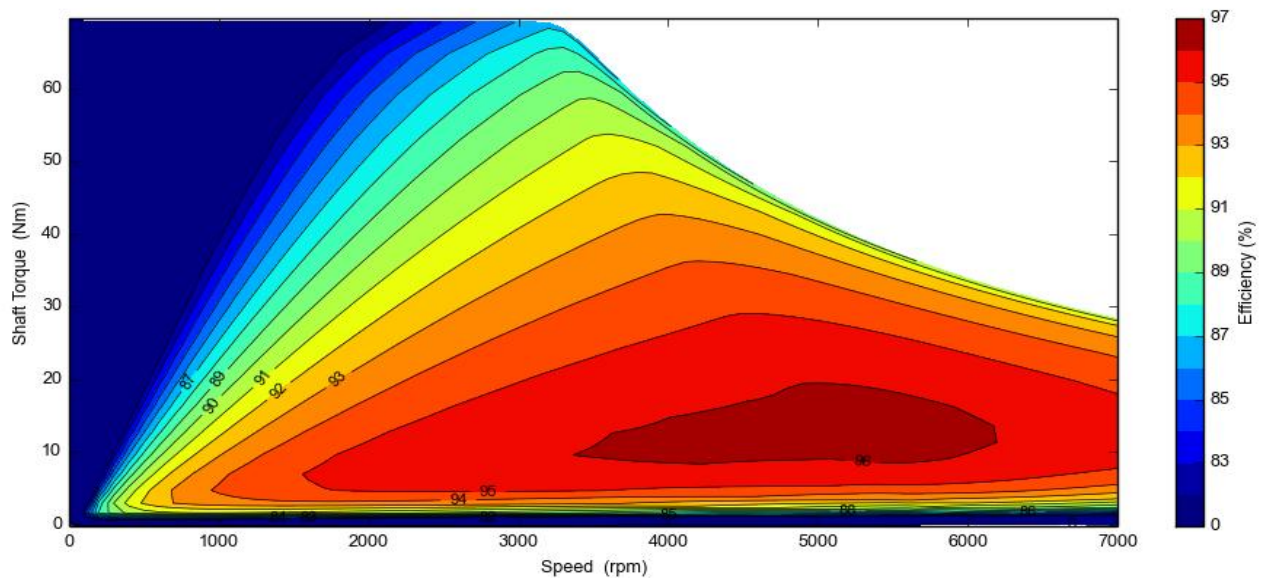
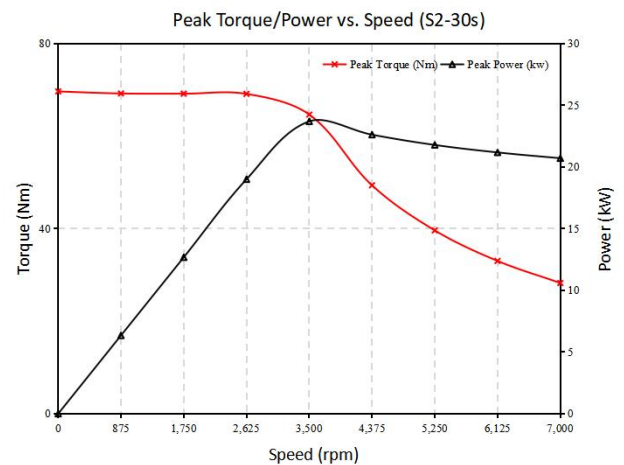
Stator OD	155						
Speed	3,500RPM						
Model No.	Rated Power (kW)	Minimum Bus Voltage (V)	Line Current RMS (A)	Frequency (Hz)	Rated Torque (N.m)	Overload Multiples	Peak Speed (RPM)
SZDS155FW1L60-15-3500	15	147	125	175	42.13	1.8	7,000
SZDS155FW2L60-15-3500		75	250				
SZDS155FW1L80-20-3500	20	193	125	175	56.18	1.8	7,000
SZDS155FW2L80-20-3500		100	250				
SZDS155FW1L100-25-3500	25	239	125	175	70.22	1.8	7,000
SZDS155FW2L100-25-3500		122	250				
SZDS155FW1L120-30-3500	30	285	125	175	84.26	1.8	7,000
SZDS155FW2L120-30-3500		145	250				
SZDS155FW1L140-36-3500	36	332	125	175	98.31	1.8	7,000
SZDS155FW2L140-36-3500		168	250				
SZDS155FW1L160-41-3500	41	378	125	175	112.35	1.8	7,000
SZDS155FW2L160-41-3500		191	250				
SZDS155FW1L170-43-3500	43	400	125	175	119.37	1.8	7,000
SZDS155FW2L170-43-3500		203	250				
SZDS155FW1L180-46-3500	46	423	125	175	126.39	1.8	7,000
SZDS155FW2L180-46-3500		214	250				
SZDS155FW1L200-51-3500	51	470	125	175	140.44	1.8	7,000
SZDS155FW2L200-51-3500		236	250				
SZDS155FW1L220-56-3500	56	515	125	175	154.48	1.8	7,000
SZDS155FW2L220-56-3500		260	250				
SZDS155FW1L240-61-3500	61	563	125	175	168.52	1.8	7,000
SZDS155FW2L240-61-3500		284	250				
SZDS155FW1L260-66-3500	66	610	125	175	182.57	1.8	7,000
SZDS155FW2L260-66-3500		307	250				
SZDS155FW1L280-72-3500	72	655	125	175	196.61	1.8	7,000
SZDS155FW2L280-72-3500		330	250				
SZDS155FW2L300-77-3500	77	353	250	175	210.65	1.8	7,000
1. The actual overload capacity of the motor depends on the user's use time.							
2. The actual peak speed depends on the user's actual voltage platform.							

Motor Performance @ 3500rpm (155mm OD / 60mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	42.5	0.0
875	42.2	3.9
1,750	42.1	7.7
2,625	42.1	11.6
3,500	42.1	15.4
4,375	39.8	18.2
5,250	34.8	19.1
6,125	30.4	19.5
7,000	26.8	19.6

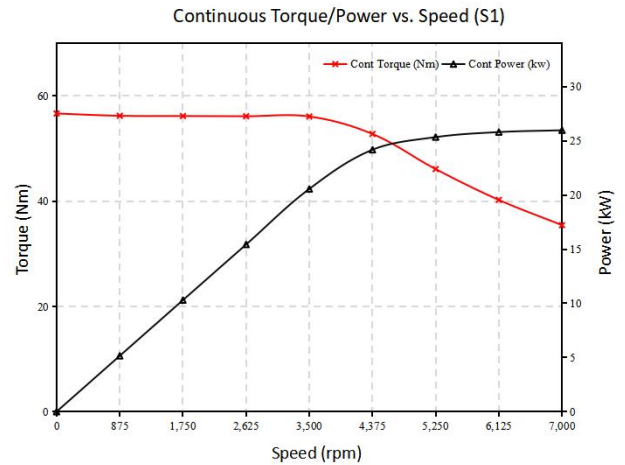


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	69.6	0.0
875	69.2	6.3
1,750	69.2	12.7
2,625	69.1	19.0
3,500	64.6	23.7
4,375	49.4	22.6
5,250	39.6	21.8
6,125	33.0	21.2
7,000	28.2	20.7

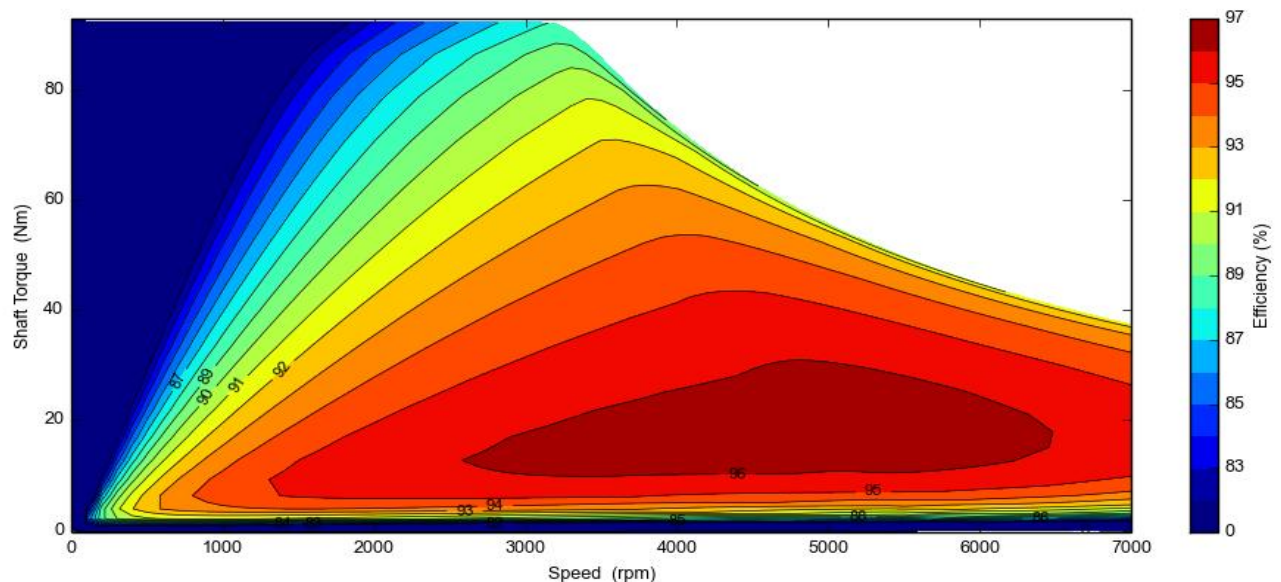
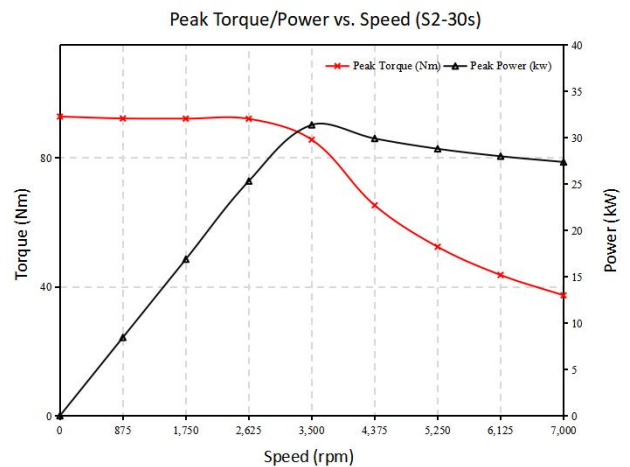


Motor Performance @ 3500rpm (155mm OD / 80mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	56.7	0.0
875	56.2	5.2
1,750	56.2	10.3
2,625	56.1	15.4
3,500	56.1	20.6
4,375	52.8	24.2
5,250	46.1	25.3
6,125	40.2	25.8
7,000	35.4	26.0

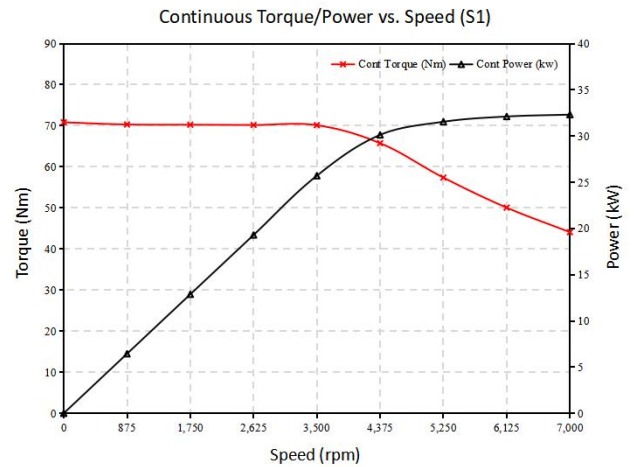


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	93	0.0
875	92	8.5
1,750	92	16.9
2,625	92	25.3
3,500	86	31.4
4,375	65	29.9
5,250	52	28.8
6,125	44	28.0
7,000	37	27.4

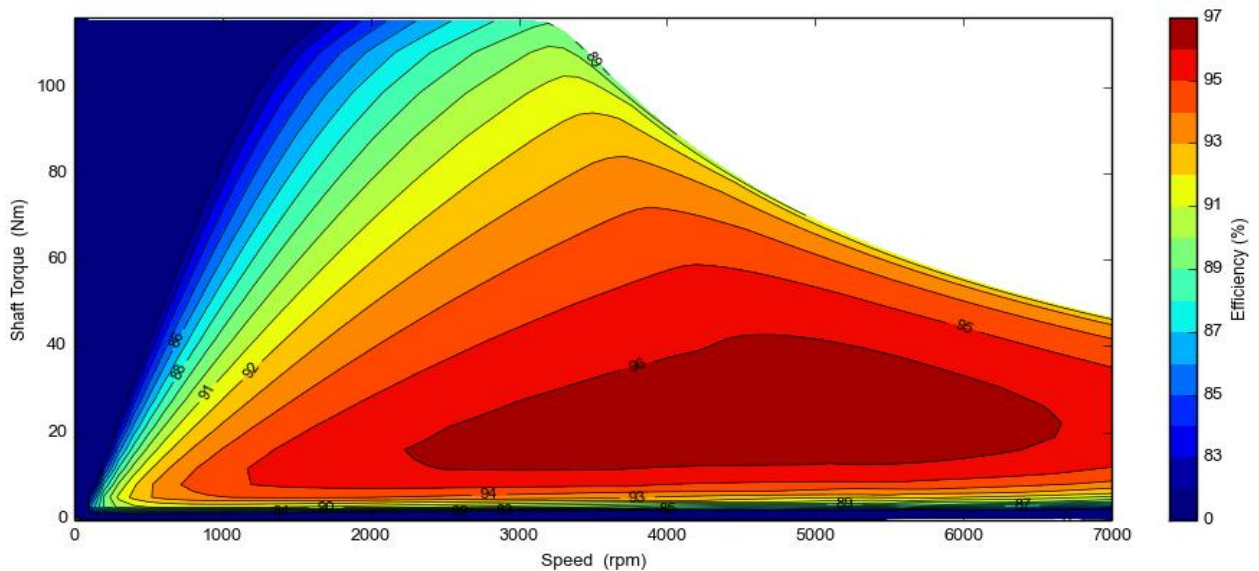
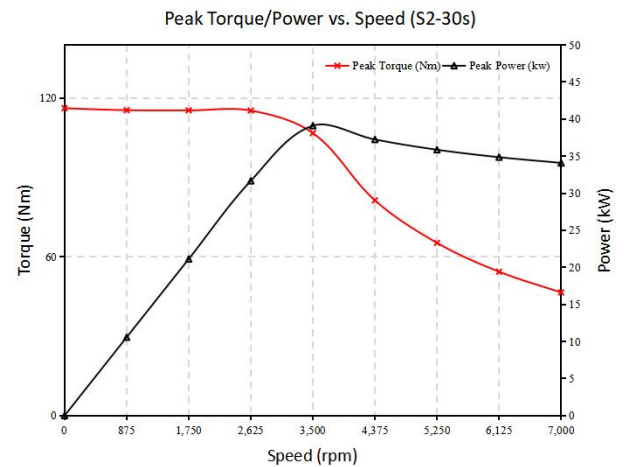


Motor Performance @ 3500rpm (155mm OD / 100mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	70.8	0.0
875	70.3	6.4
1,750	70.2	12.9
2,625	70.2	19.3
3,500	70.1	25.7
4,375	65.7	30.1
5,250	57.4	31.5
6,125	50.1	32.1
7,000	44.1	32.3

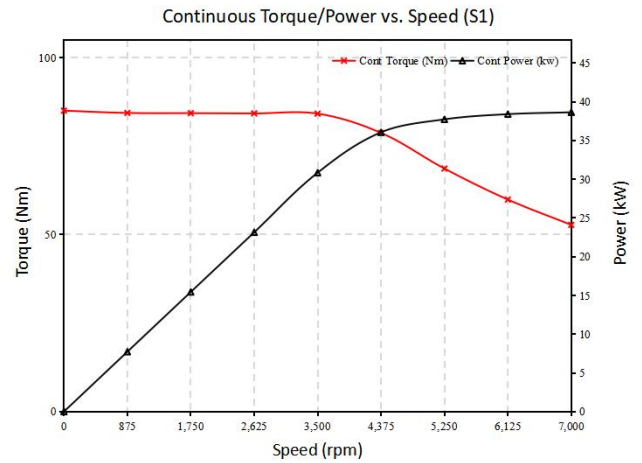


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	116.1	0.0
875	115.3	10.6
1,750	115.3	21.1
2,625	115.2	31.7
3,500	106.7	39.1
4,375	81.3	37.2
5,250	65.2	35.9
6,125	54.3	34.9
7,000	46.5	34.1

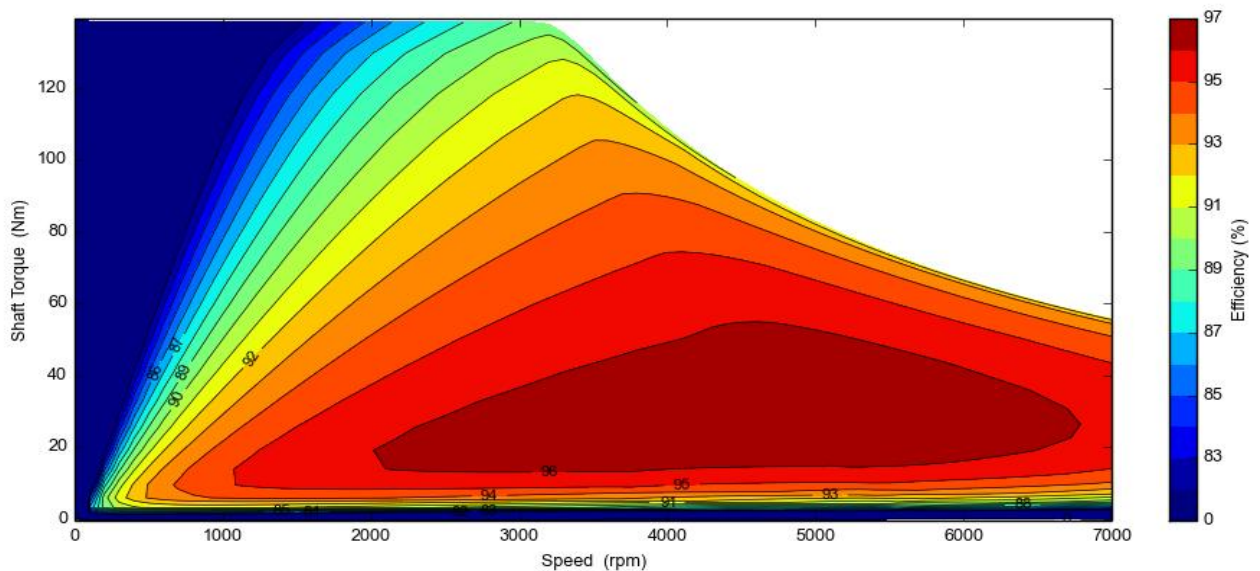
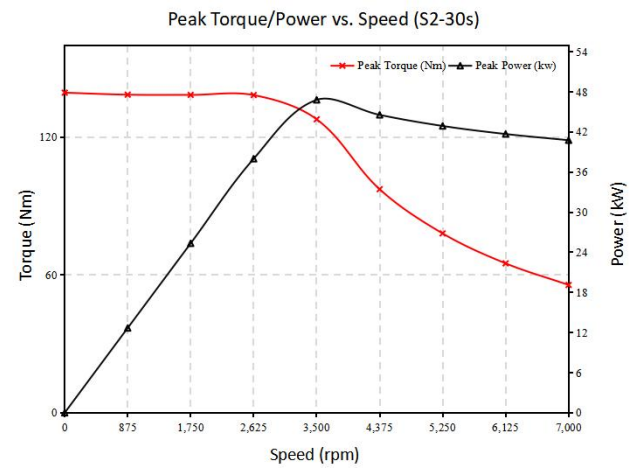


Motor Performance @ 3500rpm (155mm OD / 120mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	85.0	0.0
875	84.4	7.7
1,750	84.3	15.4
2,625	84.2	23.1
3,500	84.2	30.8
4,375	78.7	36.1
5,250	68.6	37.7
6,125	59.9	38.4
7,000	52.7	38.6

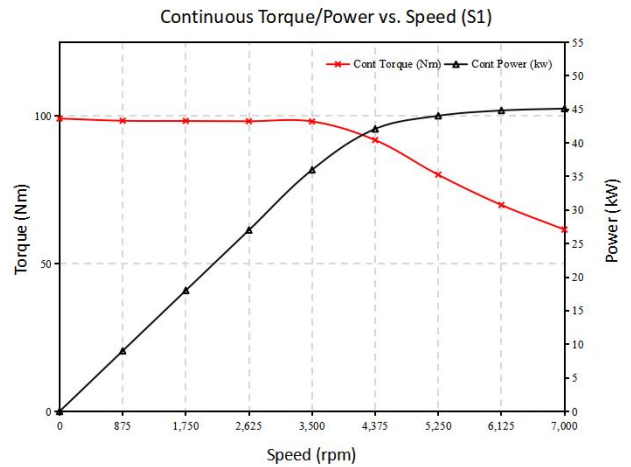


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	139.3	0.0
875	138.4	12.7
1,750	138.3	25.3
2,625	138.2	38.0
3,500	127.7	46.8
4,375	97.3	44.6
5,250	78.0	42.9
6,125	65.0	41.7
7,000	55.6	40.8

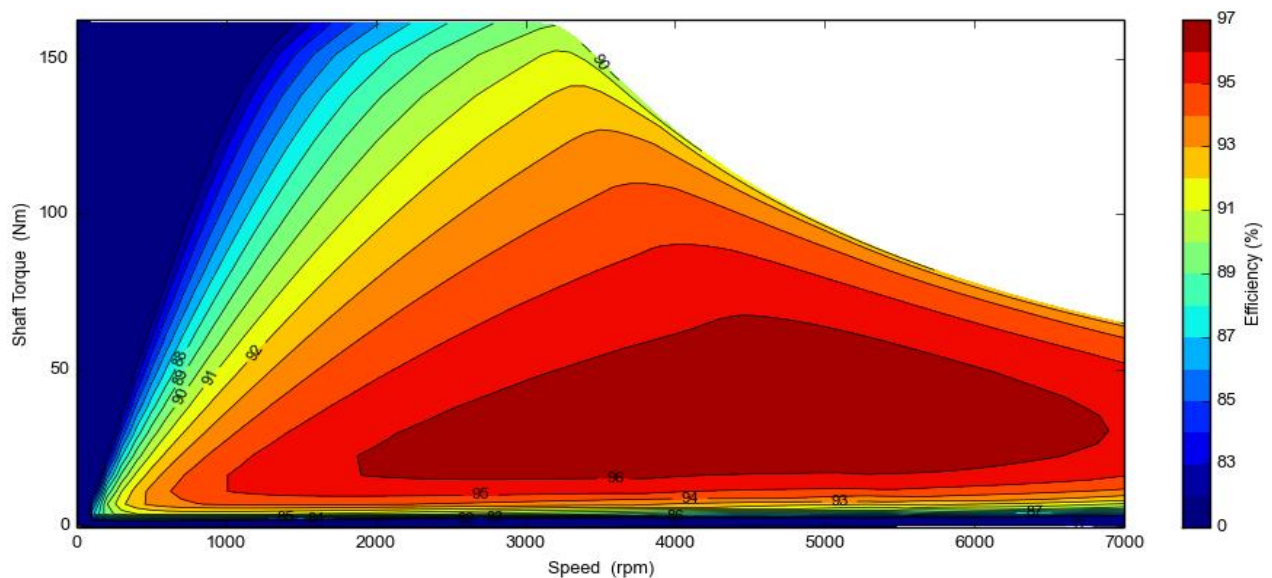
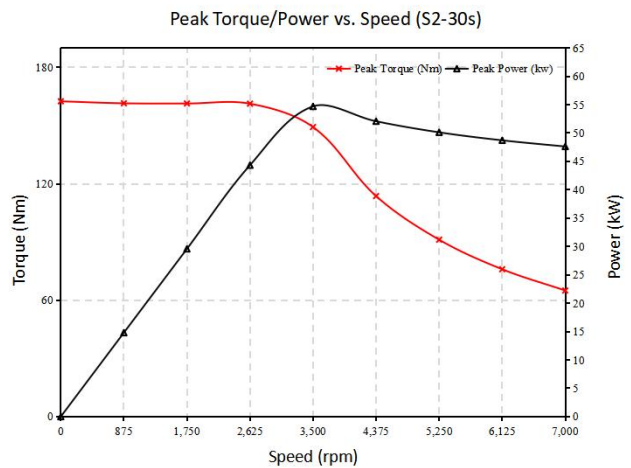


Motor Performance @ 3500rpm (155mm OD / 140mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	99.2	0.0
875	98.4	9.0
1,750	98.3	18.0
2,625	98.3	27.0
3,500	98.2	36.0
4,375	91.9	42.1
5,250	80.1	44.0
6,125	69.9	44.8
7,000	61.5	45.1

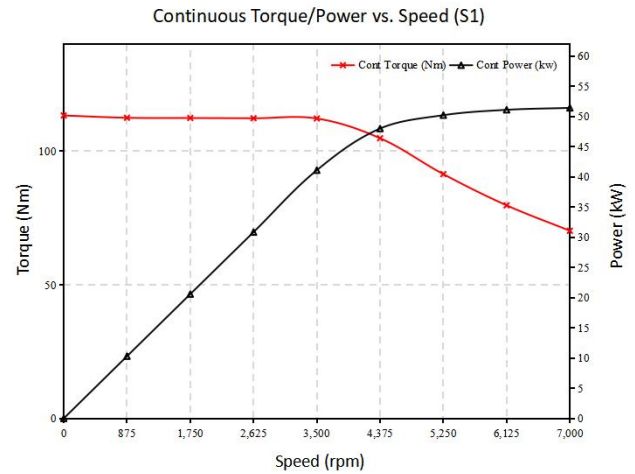


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	162.5	0.0
875	161.5	14.8
1,750	161.4	29.6
2,625	161.3	44.3
3,500	149.2	54.7
4,375	113.7	52.1
5,250	91.2	50.1
6,125	76.0	48.7
7,000	65.0	47.6

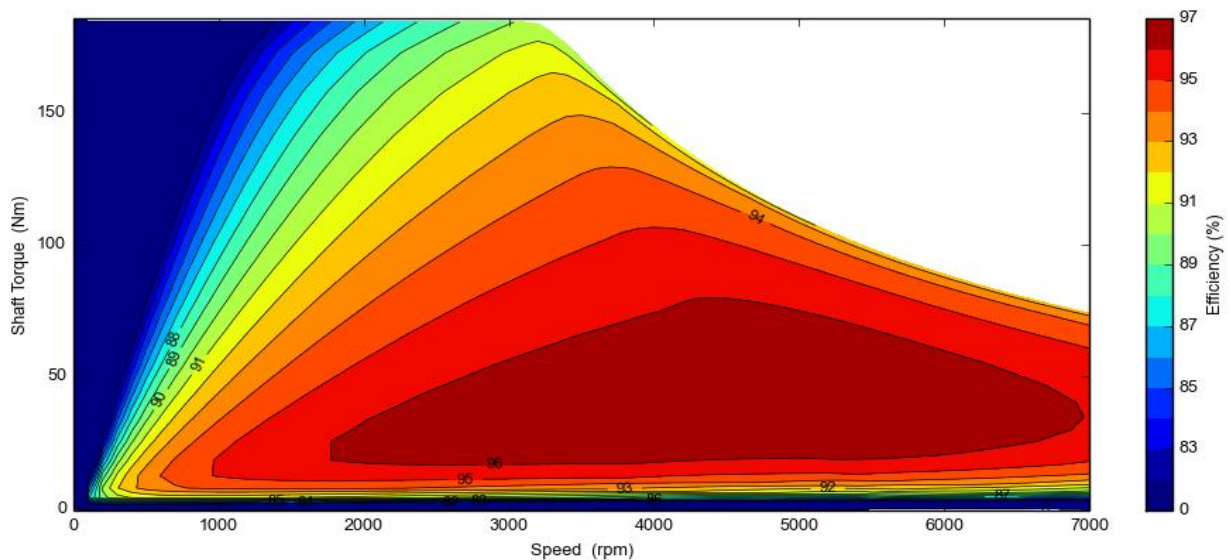
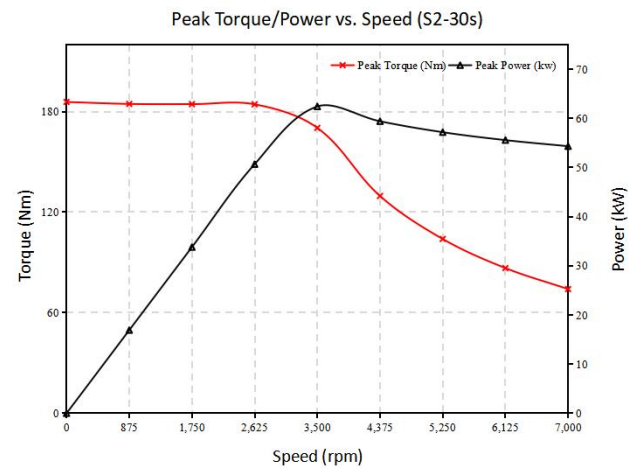


Motor Performance @ 3500rpm (155mm OD / 160mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	113.3	0.0
875	112.5	10.3
1,750	112.4	20.6
2,625	112.3	30.9
3,500	112.2	41.1
4,375	104.8	48.0
5,250	91.4	50.2
6,125	79.7	51.1
7,000	70.2	51.4

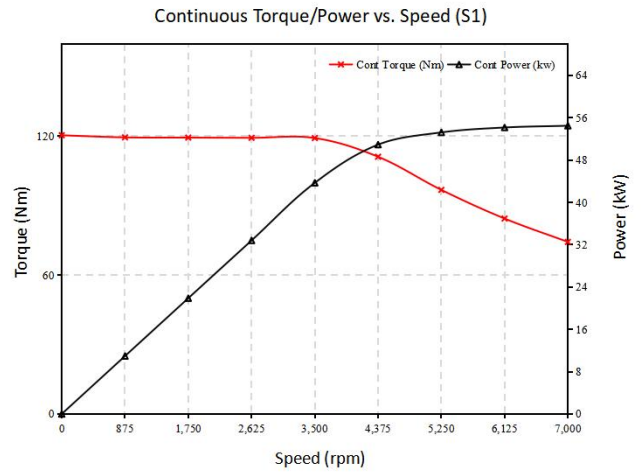


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	185.7	0.0
875	184.5	16.9
1,750	184.4	33.8
2,625	184.3	50.7
3,500	170.2	62.4
4,375	129.6	59.4
5,250	104.0	57.2
6,125	86.6	55.6
7,000	74.1	54.3

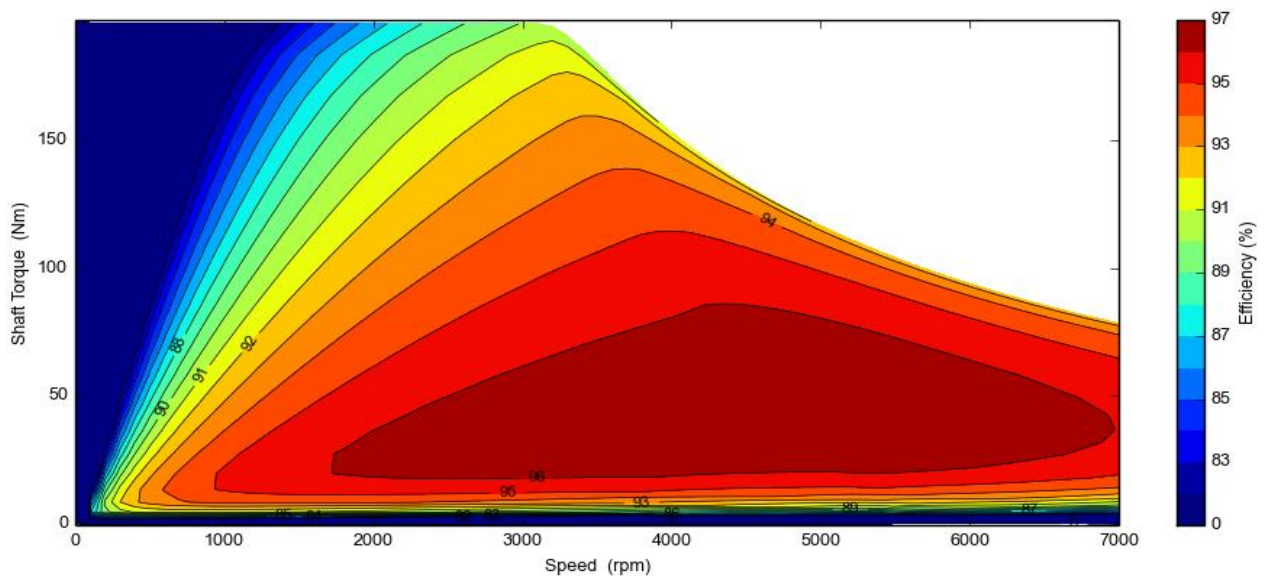
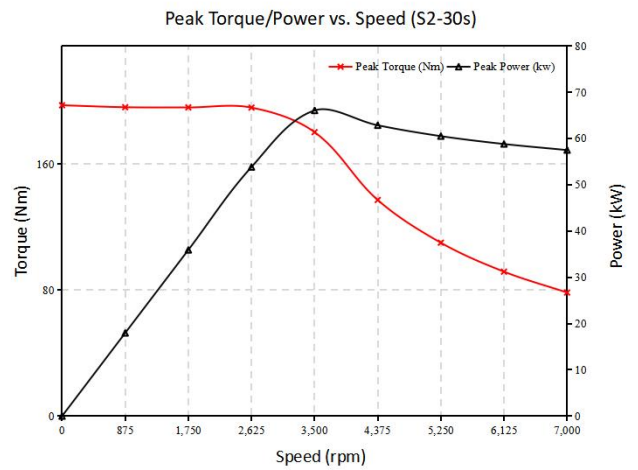


Motor Performance @ 3500rpm (155mm OD / 170mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	120.4	0.0
875	119.5	10.9
1,750	119.4	21.9
2,625	119.3	32.8
3,500	119.2	43.7
4,375	111.1	50.9
5,250	96.8	53.2
6,125	84.4	54.1
7,000	74.3	54.5

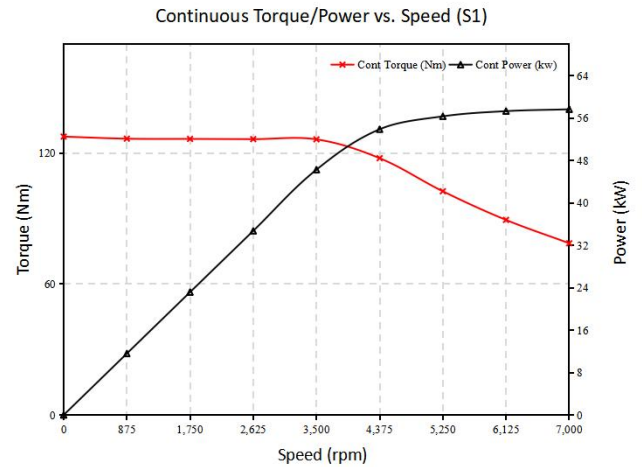


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	197.3	0.0
875	196.1	18.0
1,750	195.9	35.9
2,625	195.8	53.8
3,500	180.2	66.0
4,375	137.2	62.8
5,250	110.0	60.5
6,125	91.7	58.8
7,000	78.4	57.5

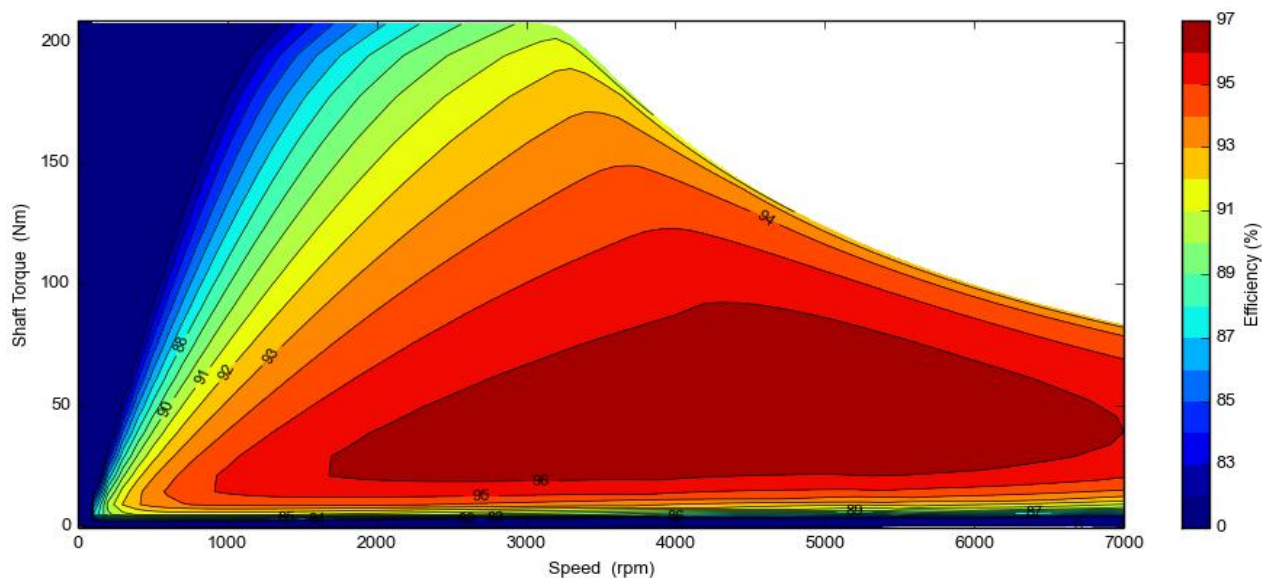
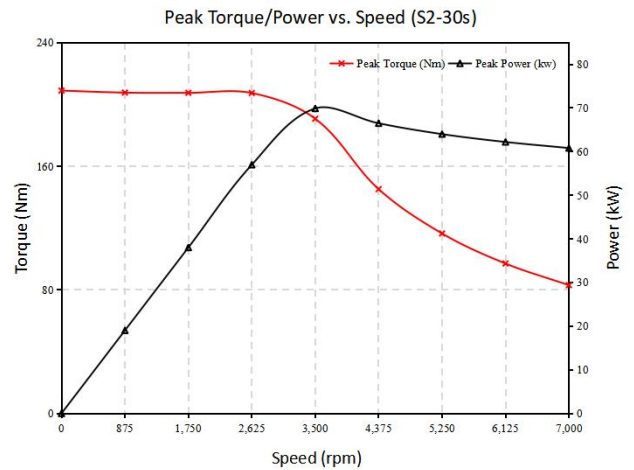


Motor Performance @ 3500rpm (155mm OD / 180mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	127.5	0.0
875	126.5	11.6
1,750	126.4	23.2
2,625	126.3	34.7
3,500	126.2	46.3
4,375	117.6	53.9
5,250	102.5	56.3
6,125	89.3	57.3
7,000	78.6	57.6

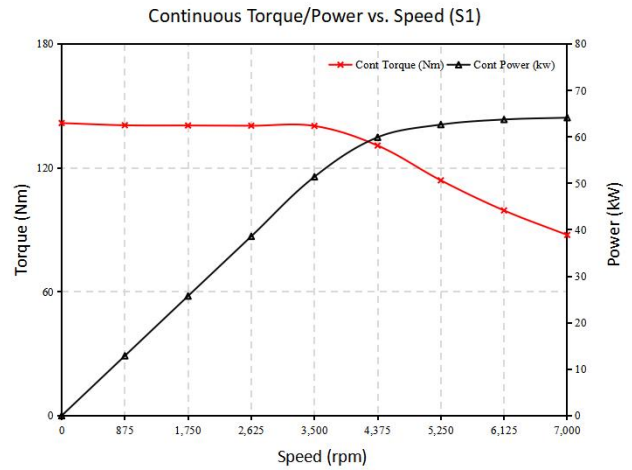


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	208.9	0.0
875	207.6	19.0
1,750	207.5	38.0
2,625	207.3	57.0
3,500	190.7	69.9
4,375	145.2	66.5
5,250	116.5	64.0
6,125	97.0	62.2
7,000	83.0	60.8

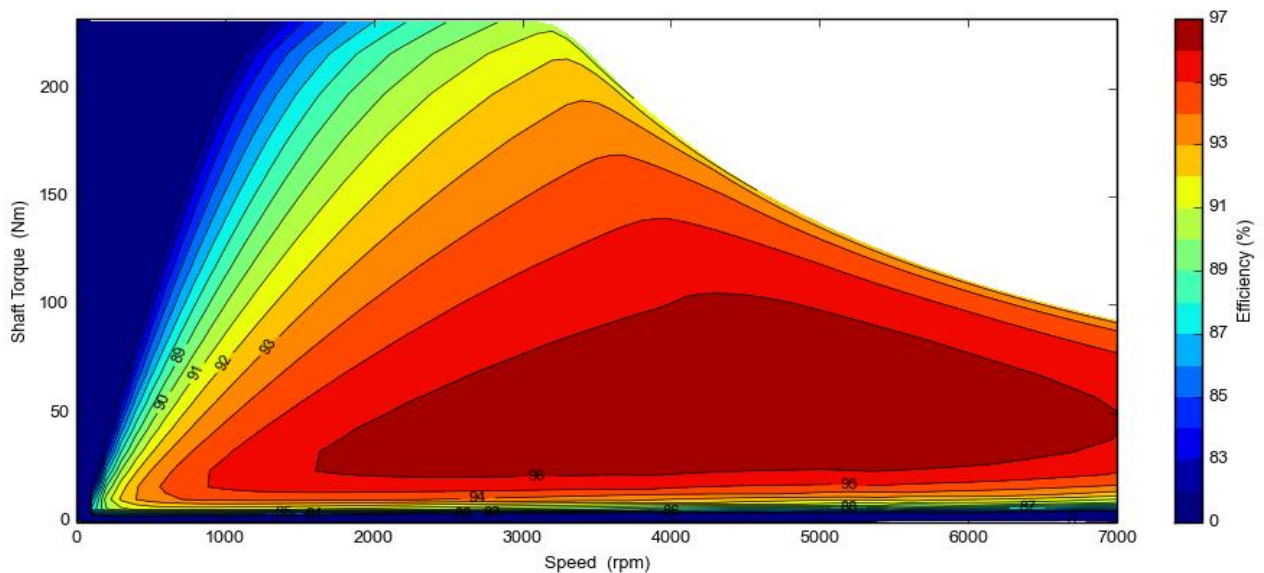
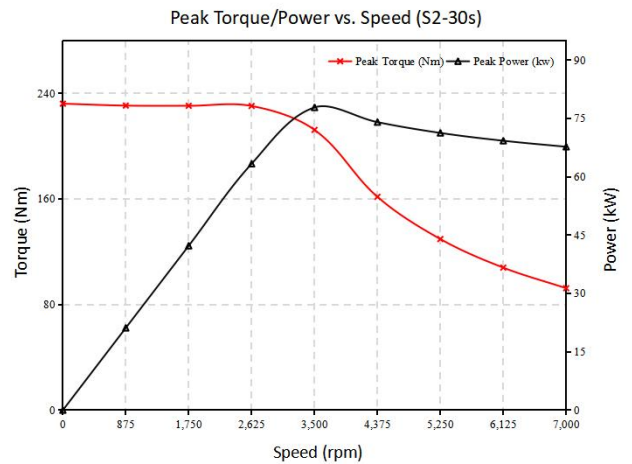


Motor Performance @ 3500rpm (155mm OD / 200mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	141.7	0.0
875	140.6	12.9
1,750	140.5	25.7
2,625	140.4	38.6
3,500	140.3	51.4
4,375	130.8	59.9
5,250	113.9	62.6
6,125	99.4	63.7
7,000	87.5	64.1

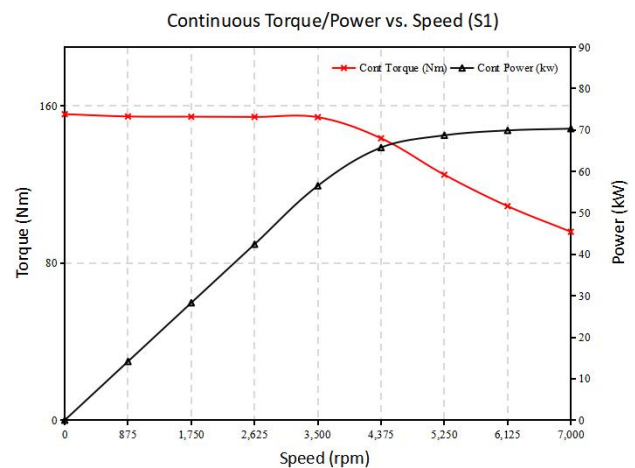


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	232.1	0.0
875	230.7	21.1
1,750	230.5	42.2
2,625	230.4	63.3
3,500	212.3	77.8
4,375	161.6	74.0
5,250	129.6	71.2
6,125	107.9	69.2
7,000	92.3	67.7

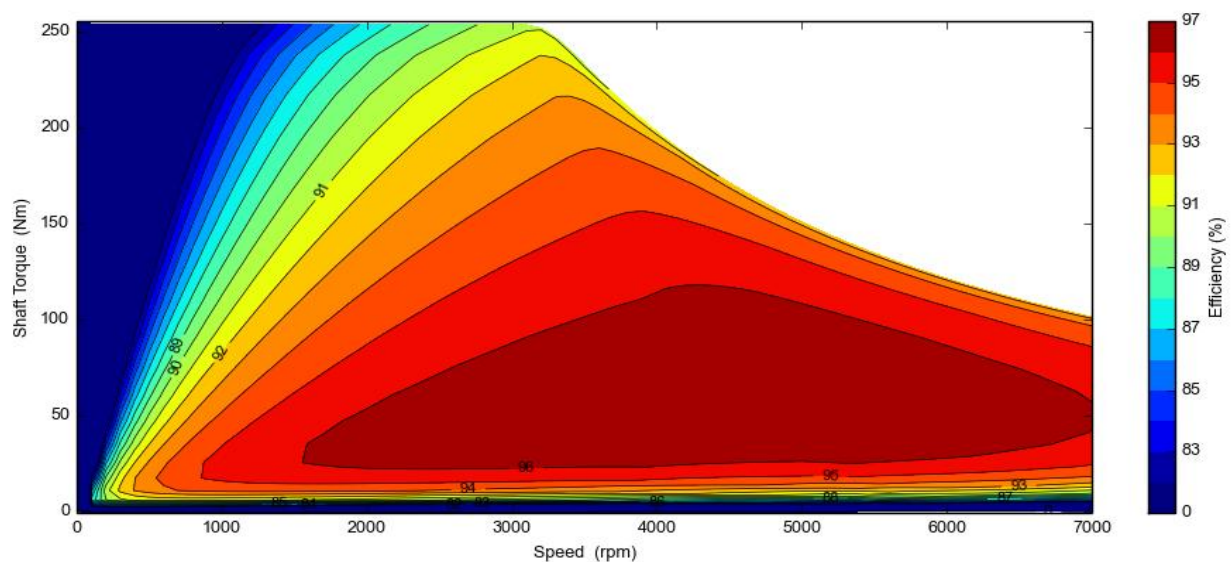
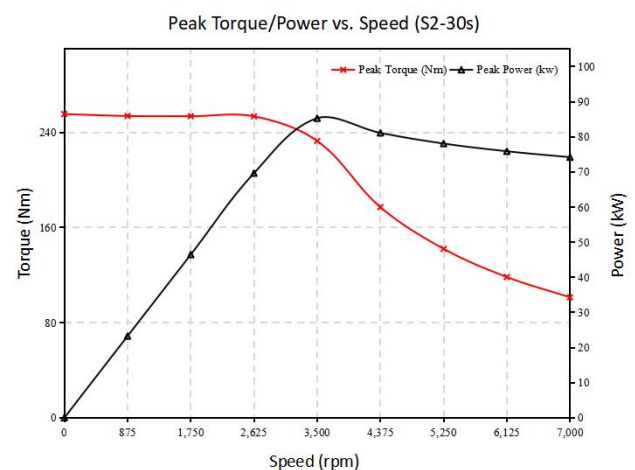


Motor Performance @ 3500rpm (155mm OD / 220mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	155.8	0.0
875	154.7	14.2
1,750	154.5	28.3
2,625	154.4	42.4
3,500	154.3	56.5
4,375	143.5	65.8
5,250	125.0	68.7
6,125	109.0	69.9
7,000	95.9	70.3

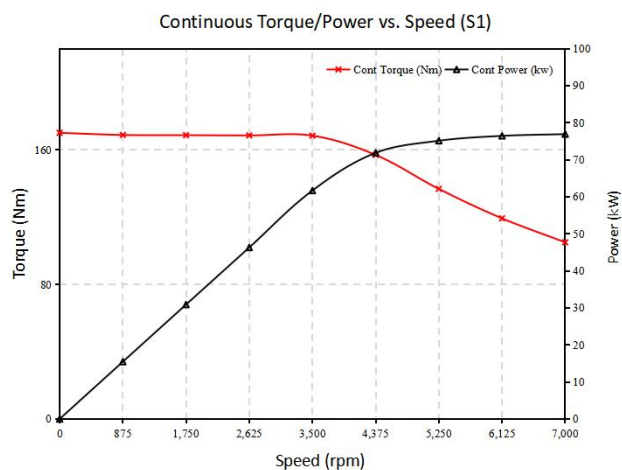


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	255.4	0.0
875	253.7	23.2
1,750	253.6	46.5
2,625	253.4	69.7
3,500	232.7	85.3
4,375	177.1	81.1
5,250	142.1	78.1
6,125	118.3	75.9
7,000	101.2	74.2

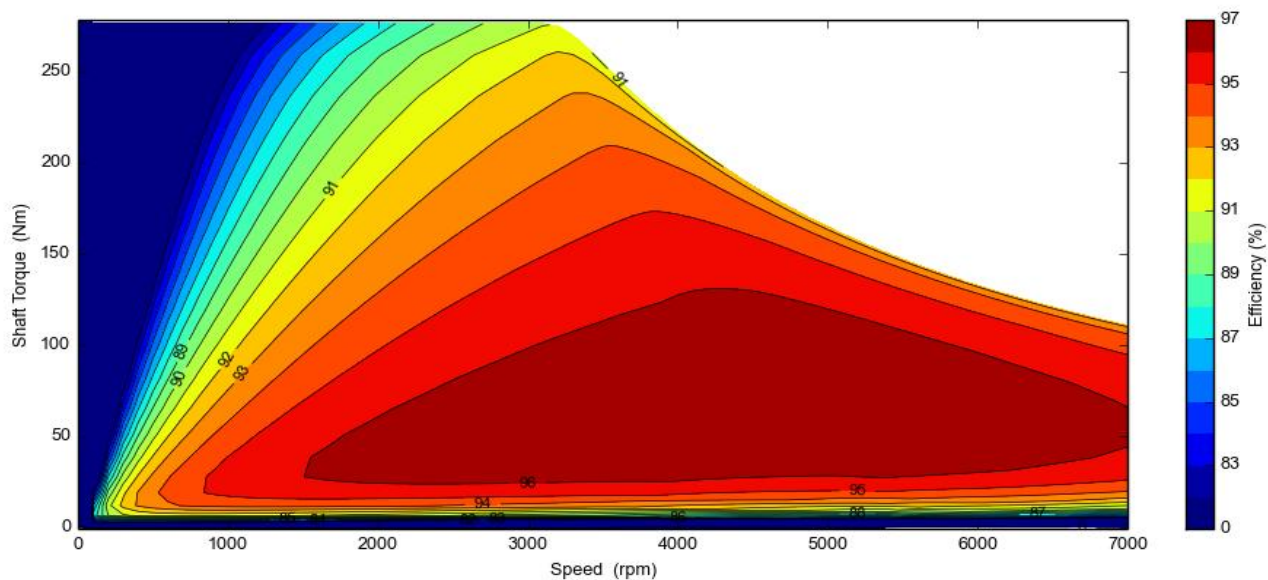
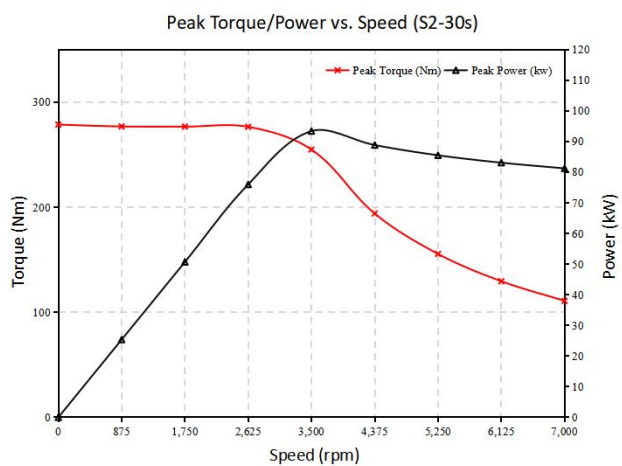


Motor Performance @ 3500rpm (155mm OD / 240mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	170.0	0.0
875	168.7	15.5
1,750	168.6	30.9
2,625	168.4	46.3
3,500	168.3	61.7
4,375	156.9	71.9
5,250	136.7	75.1
6,125	119.2	76.4
7,000	104.9	76.9

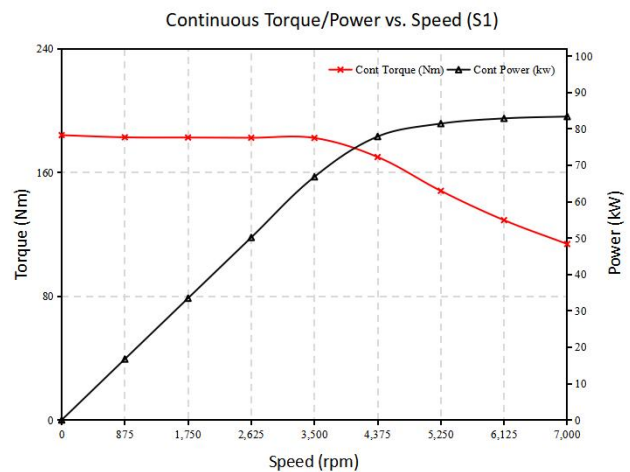


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	278.6	0.0
875	276.8	25.4
1,750	276.6	50.7
2,625	276.5	76.0
3,500	254.8	93.4
4,375	193.9	88.8
5,250	155.5	85.5
6,125	129.6	83.1
7,000	110.8	81.2

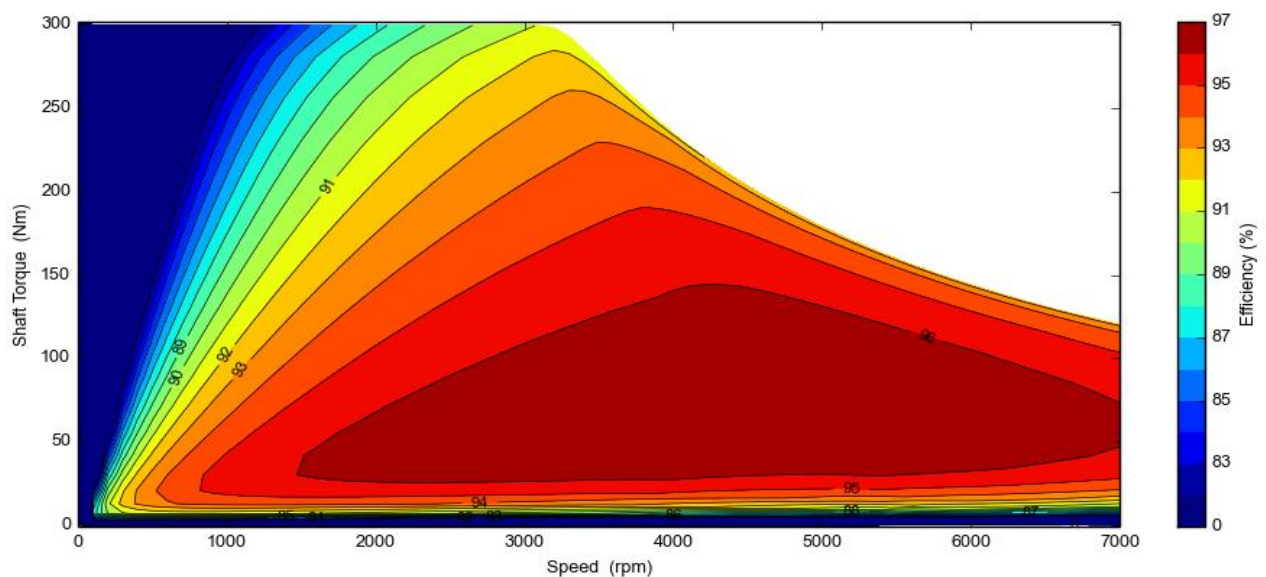
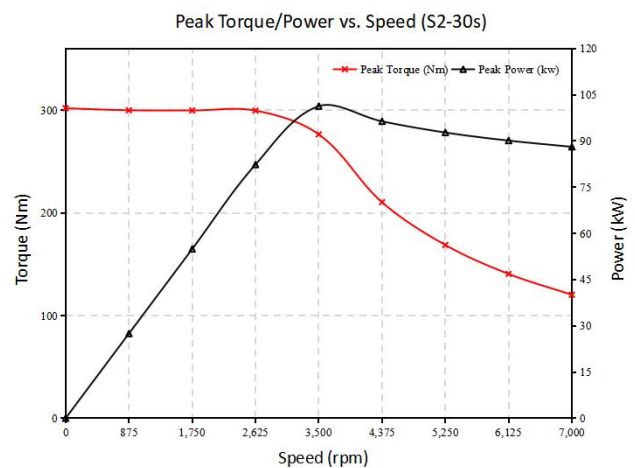


Motor Performance @ 3500rpm (155mm OD / 260mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	184.2	0.0
875	182.8	16.7
1,750	182.6	33.5
2,625	182.5	50.2
3,500	182.3	66.8
4,375	170.0	77.9
5,250	148.1	81.4
6,125	129.2	82.9
7,000	113.8	83.4

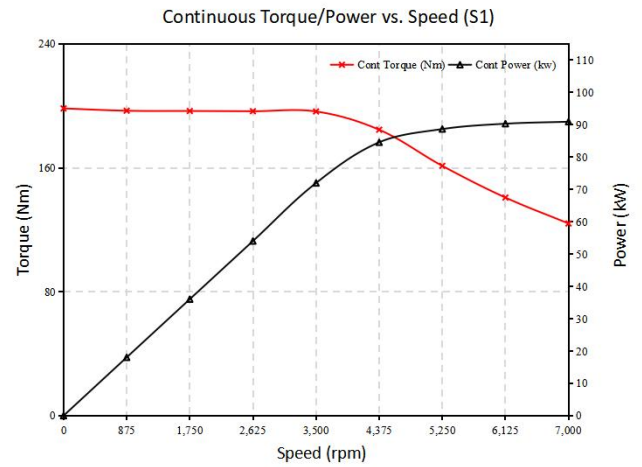


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	301.8	0.0
875	299.9	27.5
1,750	299.7	54.9
2,625	299.5	82.3
3,500	276.4	101.3
4,375	210.3	96.4
5,250	168.7	92.7
6,125	140.5	90.1
7,000	120.2	88.1

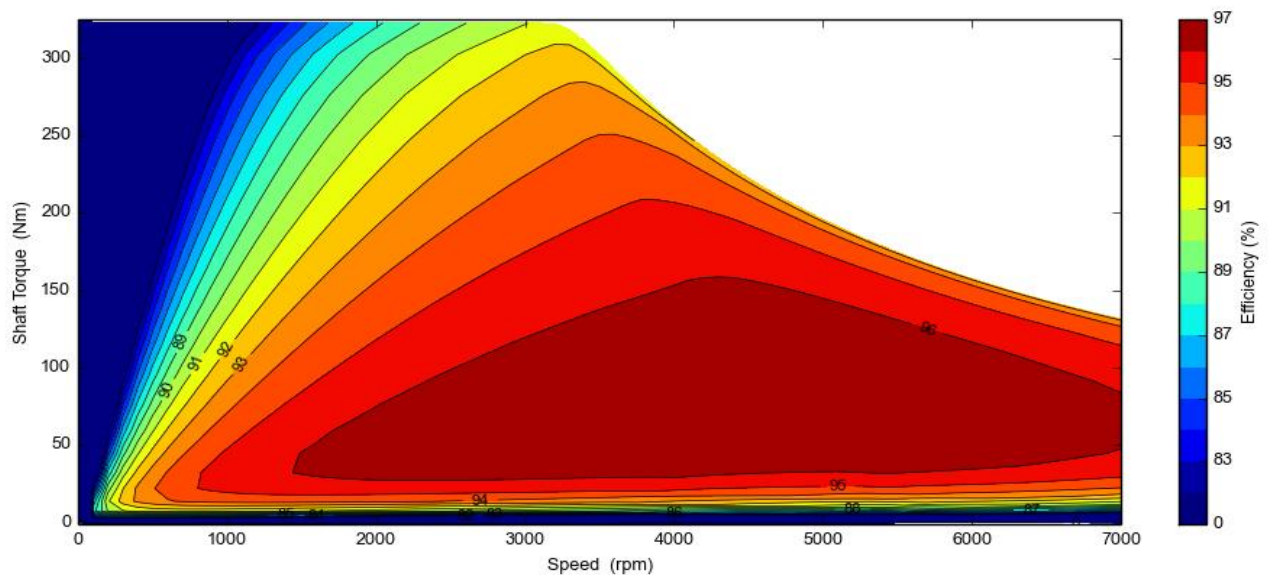
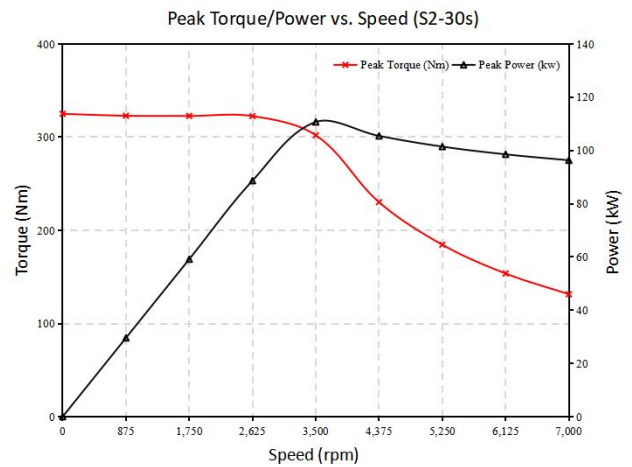


Motor Performance @ 3500rpm (155mm OD / 280mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	198.3	0.0
875	196.8	18.0
1,750	196.7	36.0
2,625	196.5	54.0
3,500	196.4	72.0
4,375	184.6	84.6
5,250	161.3	88.7
6,125	140.8	90.3
7,000	124.0	90.9

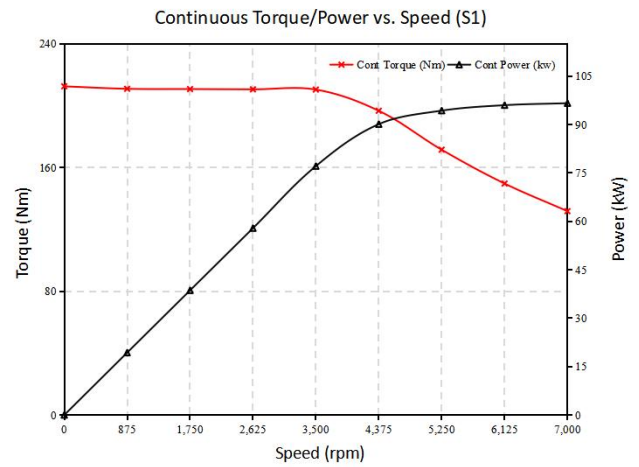


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	325.0	0.0
875	322.9	29.6
1,750	322.7	59.1
2,625	322.5	88.7
3,500	302.0	110.7
4,375	230.2	105.5
5,250	184.5	101.4
6,125	153.6	98.5
7,000	131.4	96.3

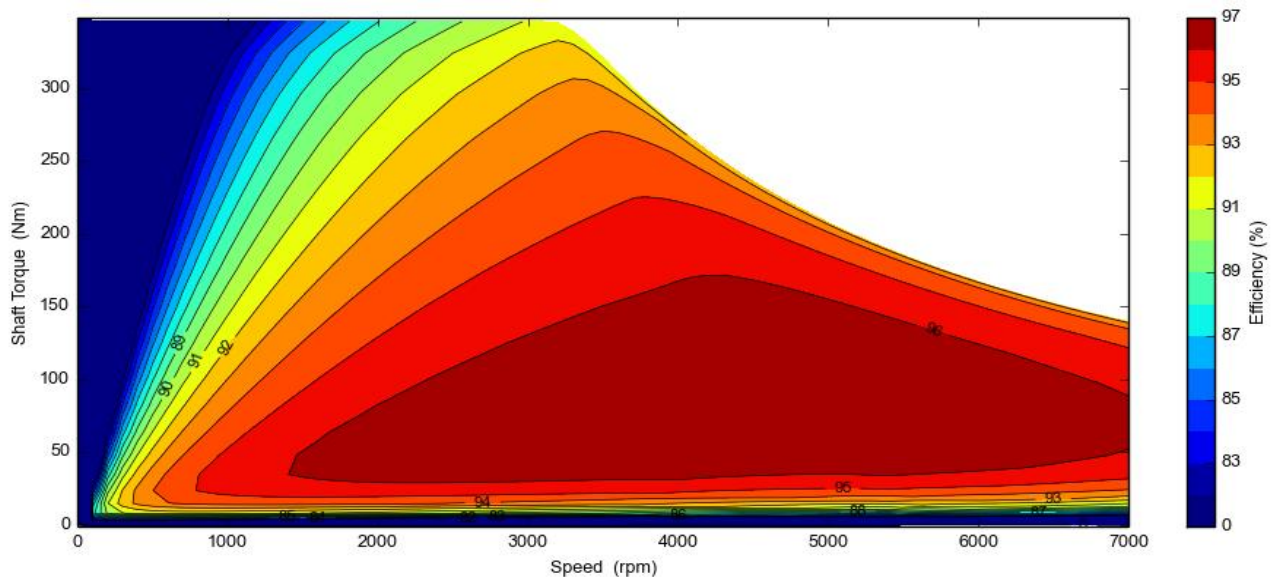
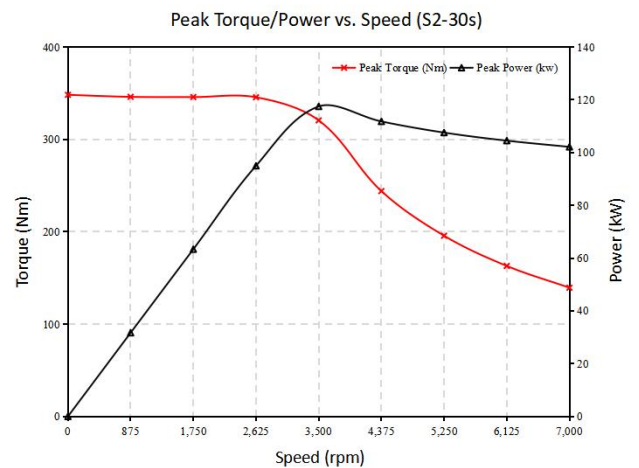


Motor Performance @ 3500rpm (155mm OD / 300mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	212.5	0.0
875	210.9	19.3
1,750	210.7	38.6
2,625	210.5	57.9
3,500	210.4	77.1
4,375	196.7	90.1
5,250	171.5	94.3
6,125	149.6	96.0
7,000	131.8	96.6



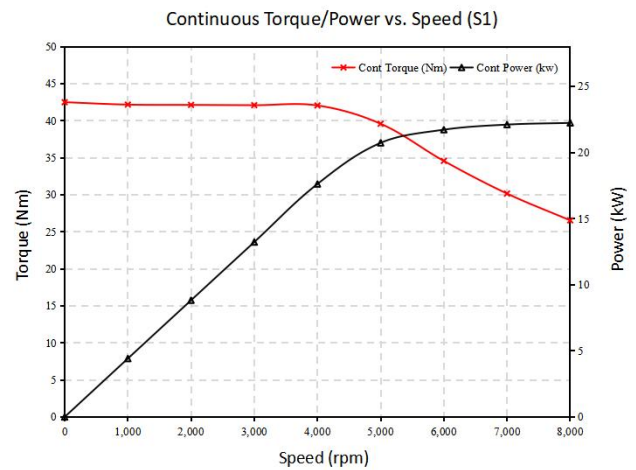
Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	348.2	0.0
875	346.0	31.7
1,750	345.8	63.4
2,625	345.6	95.0
3,500	320.5	117.5
4,375	244.0	111.8
5,250	195.7	107.6
6,125	162.9	104.5
7,000	139.4	102.2



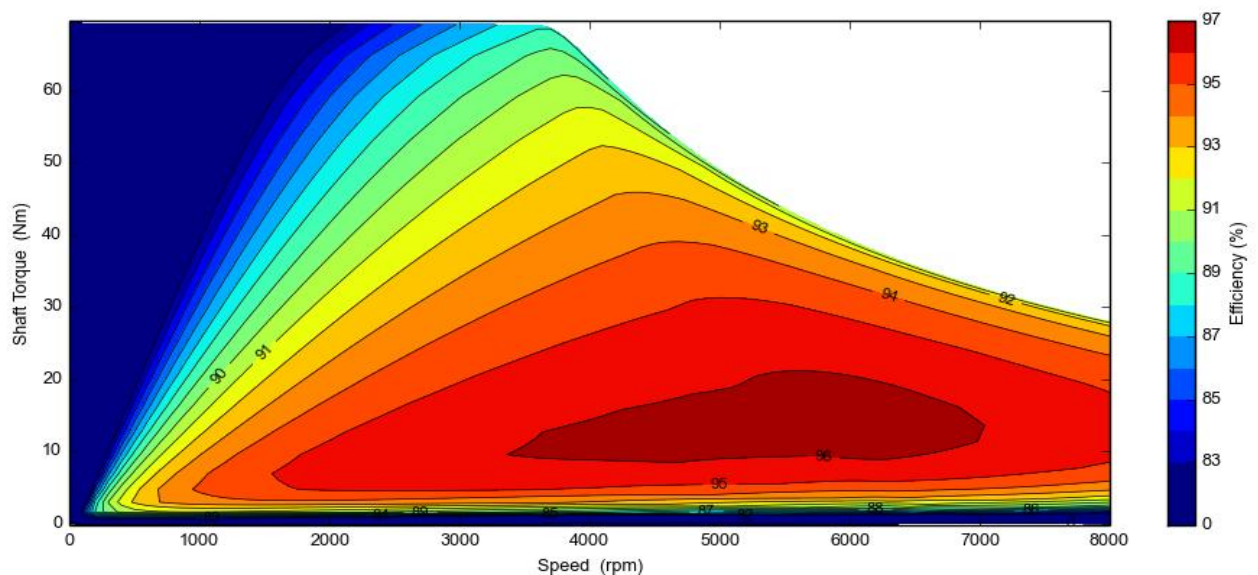
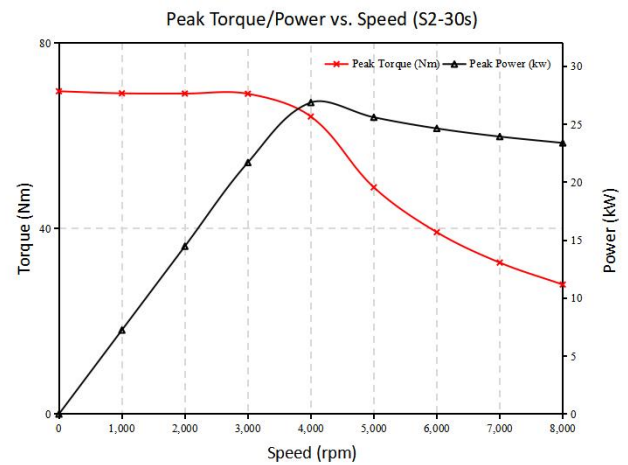
Stator OD	155						
Speed	4,000RPM						
Model No.	Rated Power (kW)	Minimum Bus Voltage (V)	Line Current RMS (A)	Frequency (Hz)	Rated Torque (N.m)	Overload Multiples	Peak Speed (RPM)
SZDS155FW1L60-17-4000	17	166	125	200	42.12	1.8	8,000
SZDS155FW2L60-17-4000		85	250				
SZDS155FW1L80-23-4000	23	219	125	200	56.16	1.8	8,000
SZDS155FW2L80-23-4000		112	250				
SZDS155FW1L100-29-4000	29	272	125	200	70.20	1.8	8,000
SZDS155FW2L100-29-4000		138	250				
SZDS155FW1L120-35-4000	35	325	125	200	84.24	1.8	8,000
SZDS155FW2L120-35-4000		165	250				
SZDS155FW1L140-41-4000	41	378	125	200	98.28	1.8	8,000
SZDS155FW2L140-41-4000		190	250				
SZDS155FW1L160-47-4000	47	429	125	200	112.32	1.8	8,000
SZDS155FW2L160-47-4000		217	250				
SZDS155FW1L170-49-4000	49	455	125	200	119.34	1.8	8,000
SZDS155FW2L170-49-4000		230	250				
SZDS155FW1L180-52-4000	52	482	125	200	126.37	1.8	8,000
SZDS155FW2L180-52-4000		245	250				
SZDS155FW1L200-58-4000	58	536	125	200	140.41	1.8	8,000
SZDS155FW2L200-58-4000		270	250				
SZDS155FW1L220-64-4000	64	588	125	200	154.45	1.8	8,000
SZDS155FW2L220-64-4000		297	250				
SZDS155FW1L240-70-4000	70	640	125	200	168.49	1.8	8,000
SZDS155FW2L240-70-4000		323	250				
SZDS155FW2L260-76-4000	76	348	250	200	182.53	1.8	8,000
SZDS155FW2L280-82-4000	82	375	250	200	196.57	1.8	8,000
SZDS155FW2L300-88-4000	88	400	250	200	210.61	1.8	8,000
1. The actual overload capacity of the motor depends on the user's use time.							
2. The actual peak speed depends on the user's actual voltage platform.							

Motor Performance @ 4000rpm (155mm OD / 60mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	42.5	0.0
1,000	42.2	4.4
2,000	42.1	8.8
3,000	42.1	13.2
4,000	42.1	17.6
5,000	39.6	20.7
6,000	34.6	21.7
7,000	30.2	22.1
8,000	26.5	22.2

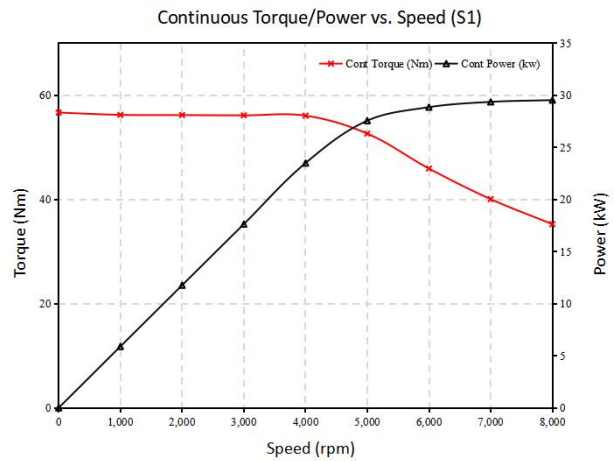


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	69.6	0.0
1,000	69.2	7.2
2,000	69.1	14.5
3,000	69.1	21.7
4,000	64.2	26.9
5,000	48.9	25.6
6,000	39.2	24.6
7,000	32.7	23.9
8,000	27.9	23.4

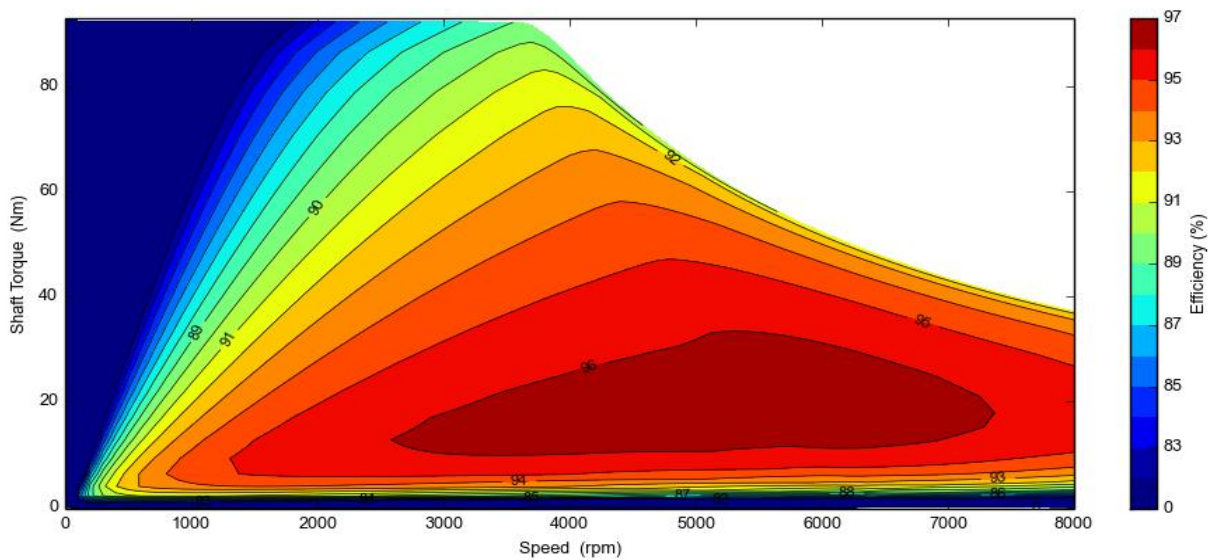
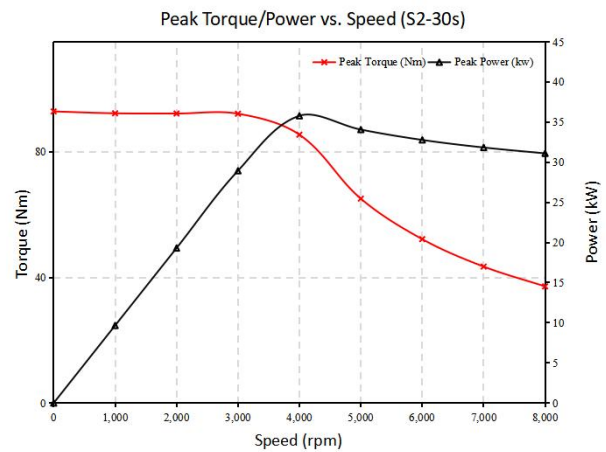


Motor Performance @ 4000rpm (155mm OD /80mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	56.7	0.0
1,000	56.2	5.9
2,000	56.2	11.8
3,000	56.1	17.6
4,000	56.1	23.5
5,000	52.6	27.6
6,000	45.9	28.9
7,000	40.1	29.4
8,000	35.2	29.5

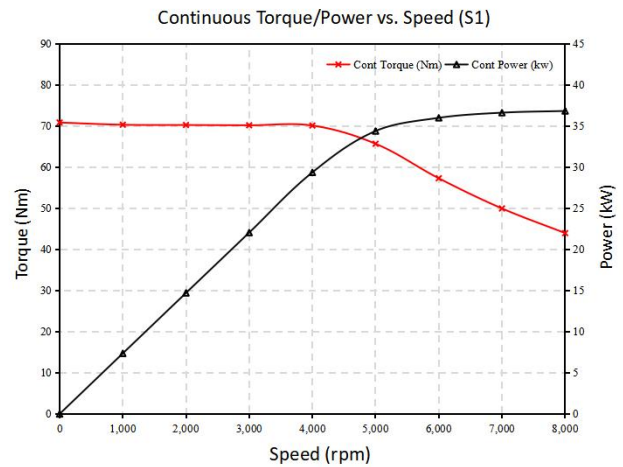


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	92.9	0.0
1,000	92.3	9.7
2,000	92.2	19.3
3,000	92.1	28.9
4,000	85.5	35.8
5,000	65.1	34.1
6,000	52.2	32.8
7,000	43.4	31.8
8,000	37.1	31.1

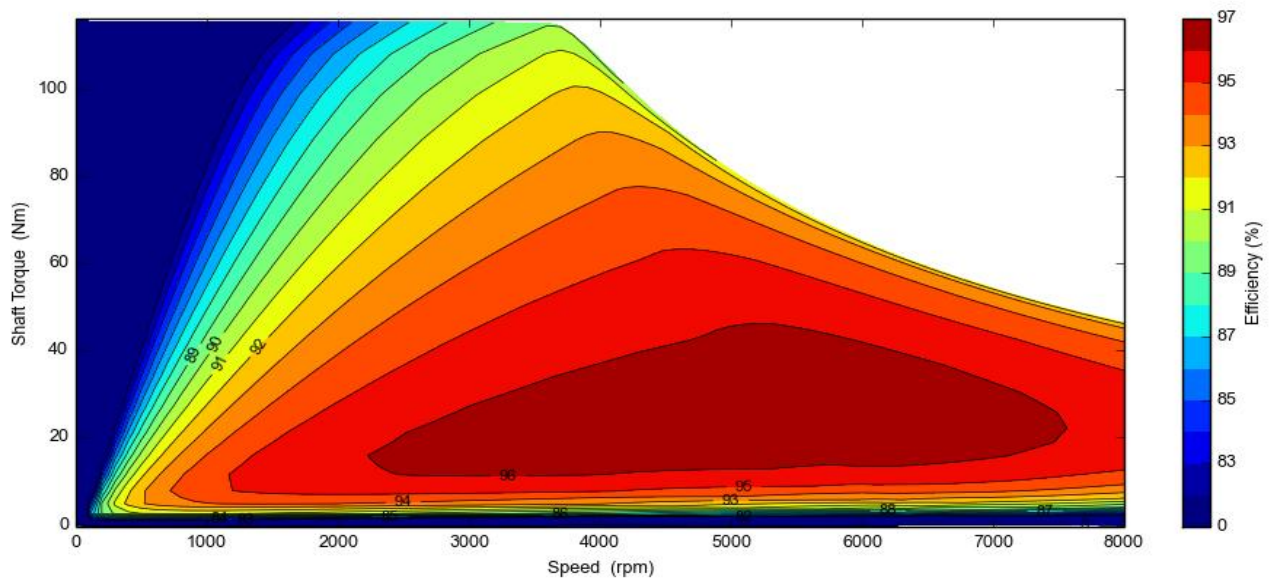
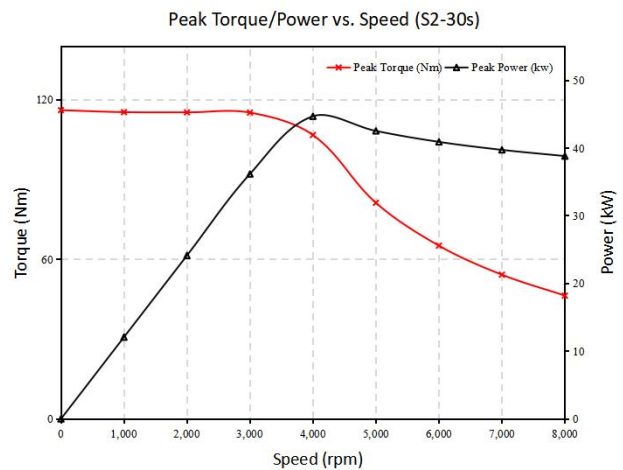


Motor Performance @ 4000rpm (155mm OD / 100mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	70.8	0.0
1,000	70.3	7.4
2,000	70.2	14.7
3,000	70.2	22.0
4,000	70.1	29.4
5,000	65.7	34.4
6,000	57.3	36.0
7,000	49.9	36.6
8,000	44.0	36.8

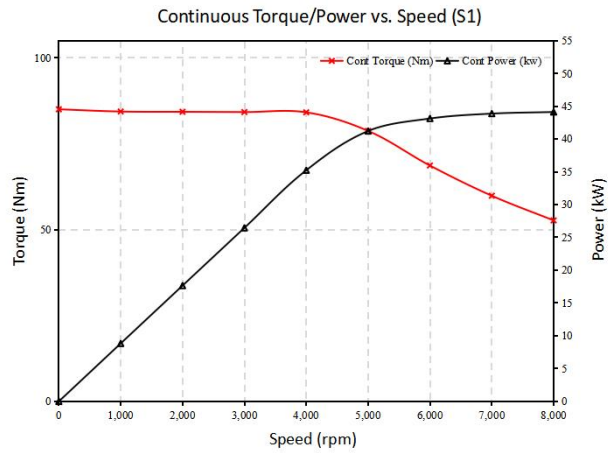


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	116.1	0.0
1,000	115.3	12.1
2,000	115.2	24.1
3,000	115.2	36.2
4,000	106.7	44.7
5,000	81.2	42.5
6,000	65.1	40.9
7,000	54.2	39.7
8,000	46.3	38.8

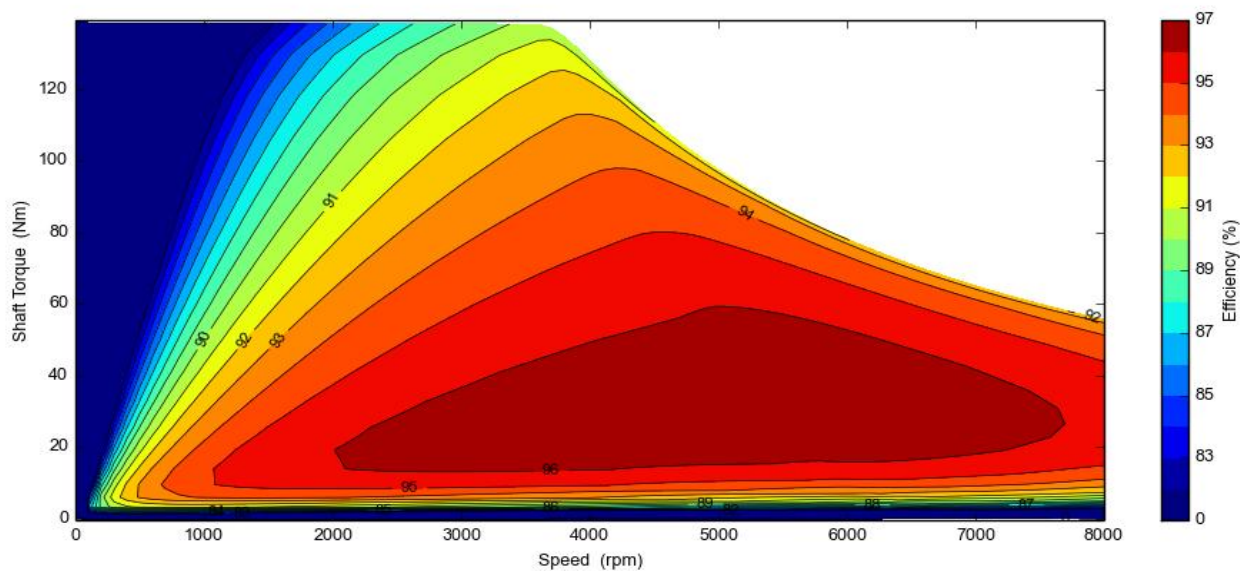
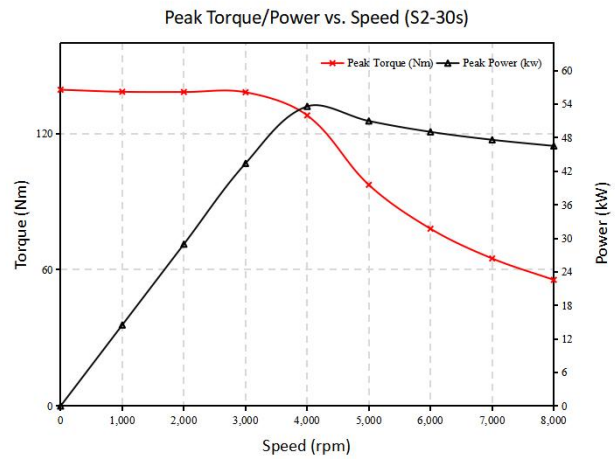


Motor Performance @ 4000rpm (155mm OD /120mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	85.0	0.0
1,000	84.3	8.8
2,000	84.3	17.6
3,000	84.2	26.4
4,000	84.1	35.2
5,000	78.7	41.2
6,000	68.6	43.1
7,000	59.8	43.9
8,000	52.7	44.1

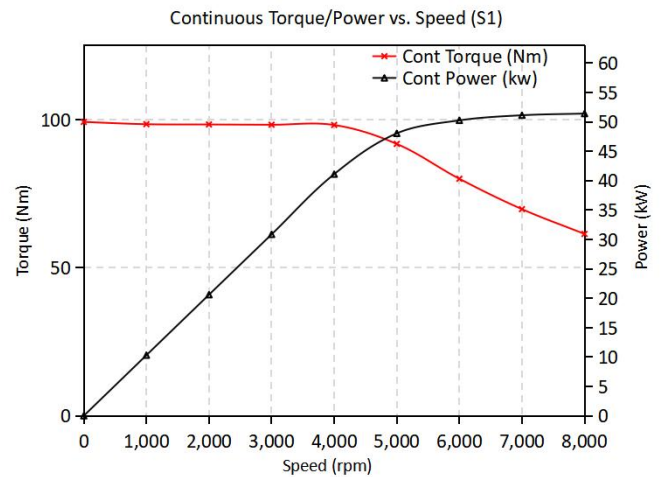


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	139.3	0.0
1,000	138.4	14.5
2,000	138.3	29.0
3,000	138.2	43.4
4,000	128.0	53.6
5,000	97.4	51.0
6,000	78.1	49.0
7,000	65.0	47.6
8,000	55.5	46.5

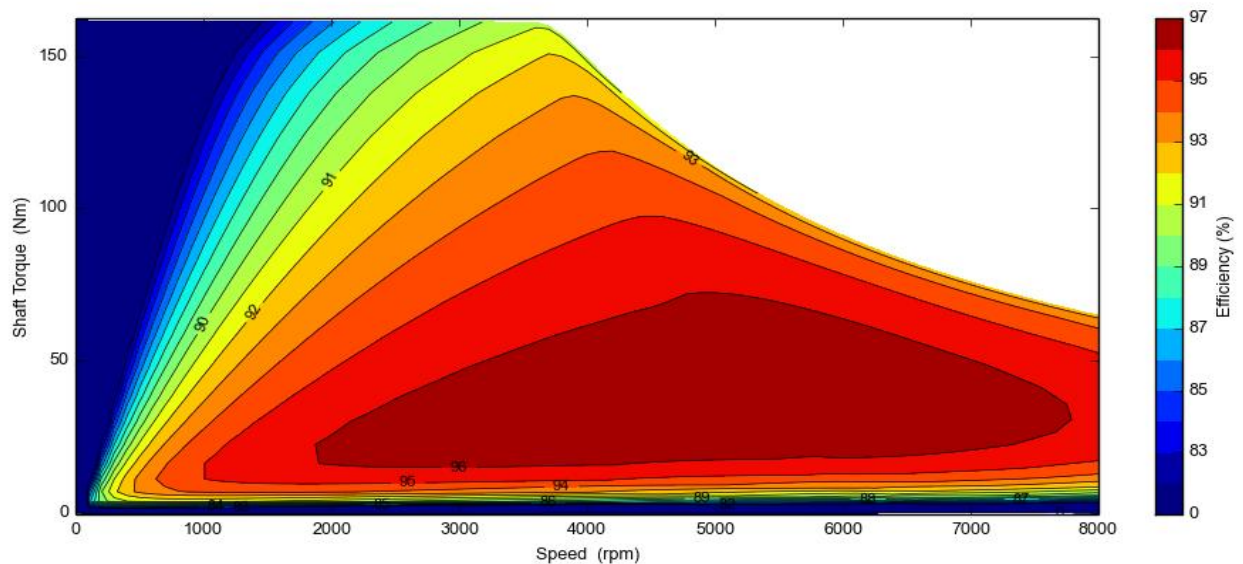
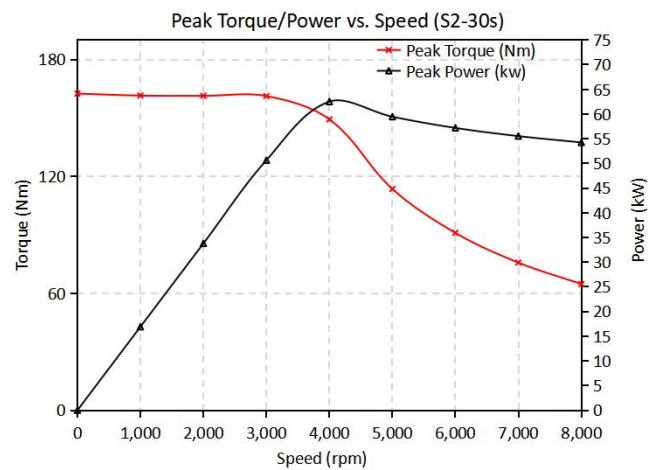


Motor Performance @ 4000rpm (155mm OD / 140mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	99.2	0.0
1,000	98.4	10.3
2,000	98.3	20.6
3,000	98.2	30.9
4,000	98.1	41.1
5,000	91.7	48.0
6,000	80.0	50.3
7,000	69.7	51.1
8,000	61.4	51.4

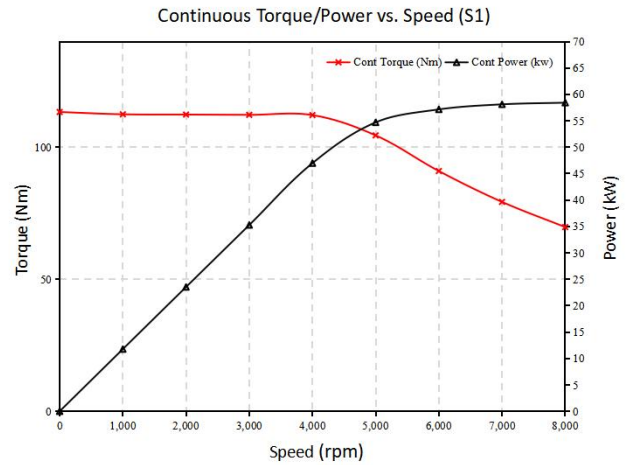


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	162.5	0.0
1,000	161.5	16.9
2,000	161.3	33.8
3,000	161.2	50.6
4,000	149.2	62.5
5,000	113.6	59.5
6,000	91.0	57.2
7,000	75.8	55.5
8,000	64.8	54.2

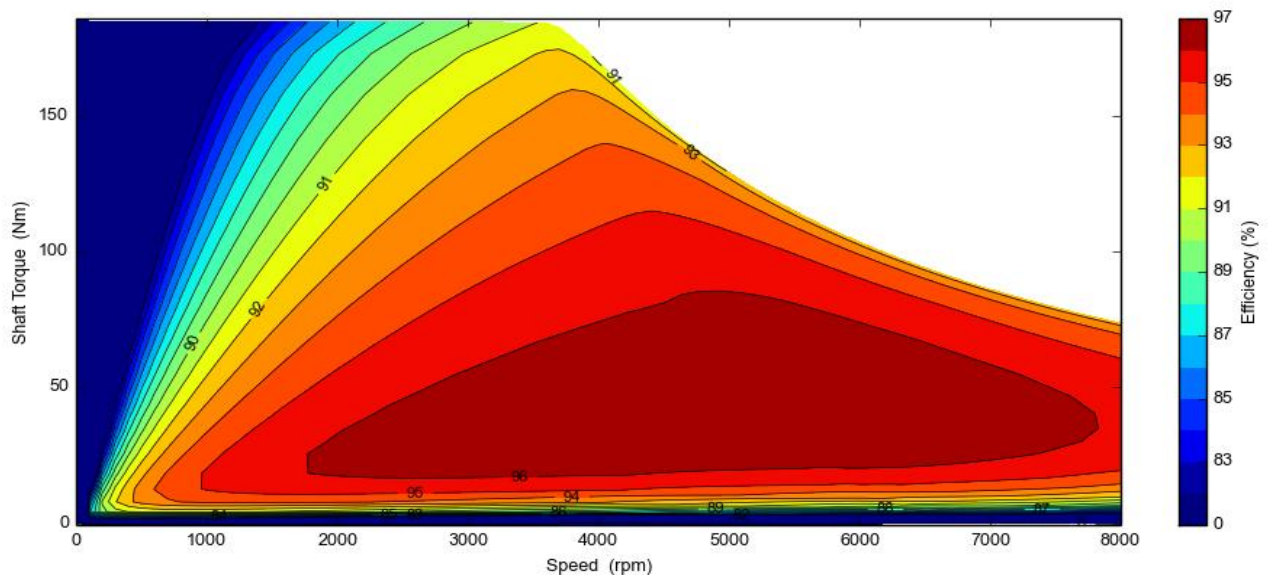
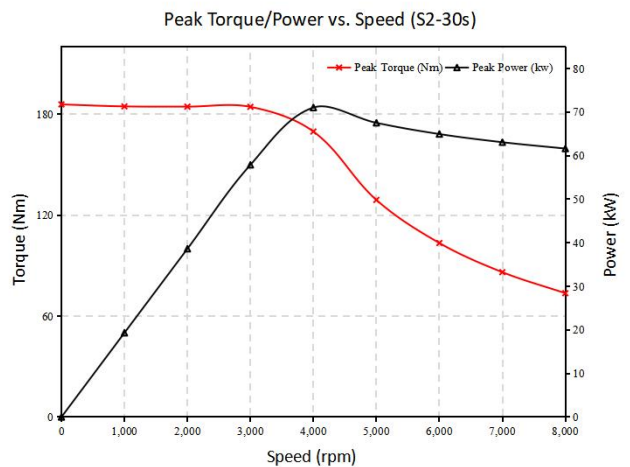


Motor Performance @ 4000rpm (155mm OD / 160mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	113.3	0.0
1,000	112.5	11.8
2,000	112.4	23.5
3,000	112.3	35.3
4,000	112.1	47.0
5,000	104.5	54.7
6,000	91.0	57.2
7,000	79.3	58.1
8,000	69.7	58.4

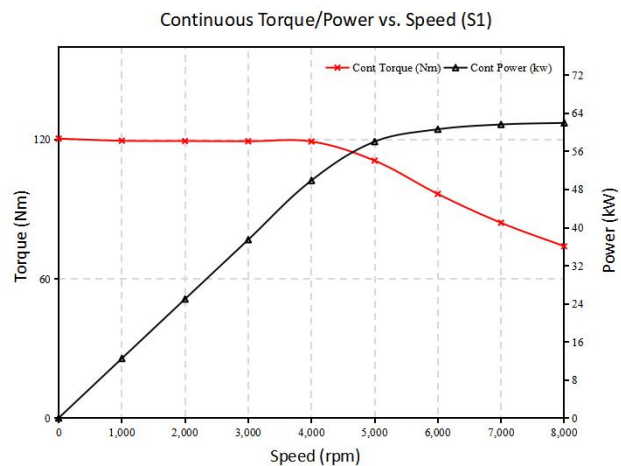


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	185.7	0.0
1,000	184.5	19.3
2,000	184.4	38.6
3,000	184.3	57.9
4,000	169.6	71.0
5,000	129.0	67.5
6,000	103.4	64.9
7,000	86.1	63.1
8,000	73.6	61.6

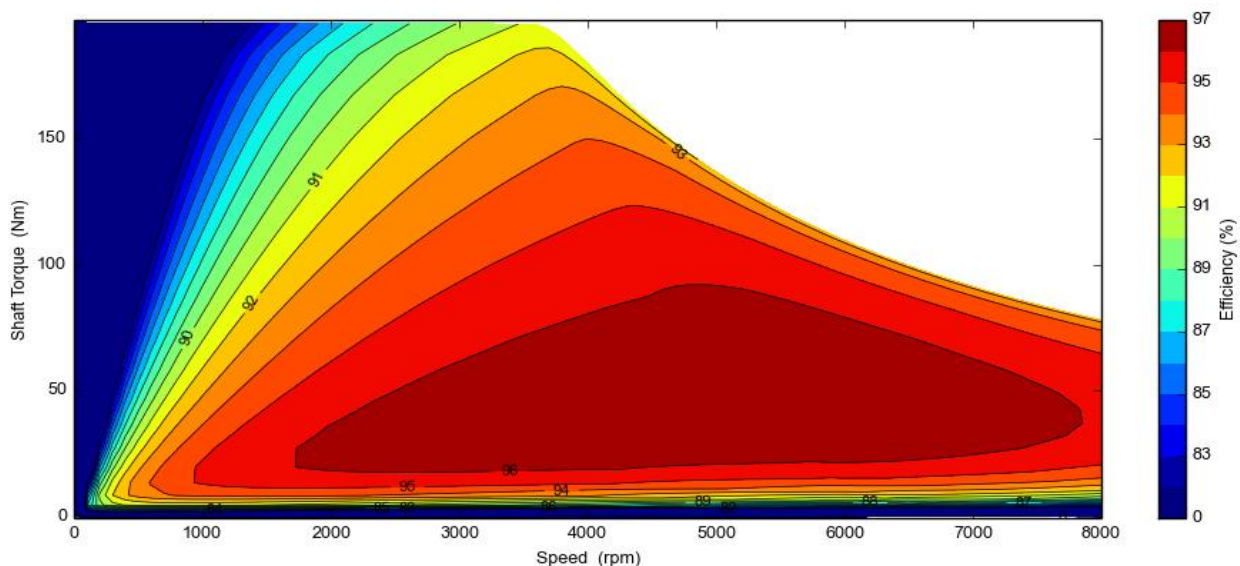
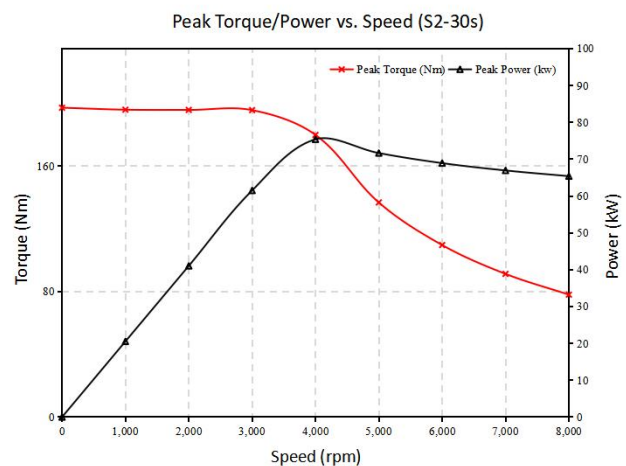


Motor Performance @ 4000rpm (155mm OD / 170mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	120.4	0.0
1,000	119.5	12.5
2,000	119.4	25.0
3,000	119.3	37.5
4,000	119.2	49.9
5,000	110.9	58.1
6,000	96.6	60.7
7,000	84.1	61.7
8,000	74.0	62.0

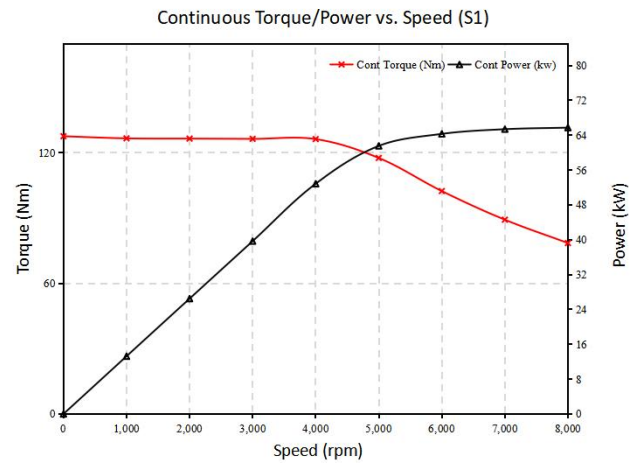


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	197.3	0.0
1,000	196.1	20.5
2,000	195.9	41.0
3,000	195.8	61.5
4,000	180.0	75.4
5,000	136.9	71.7
6,000	109.7	68.9
7,000	91.3	66.9
8,000	78.1	65.4

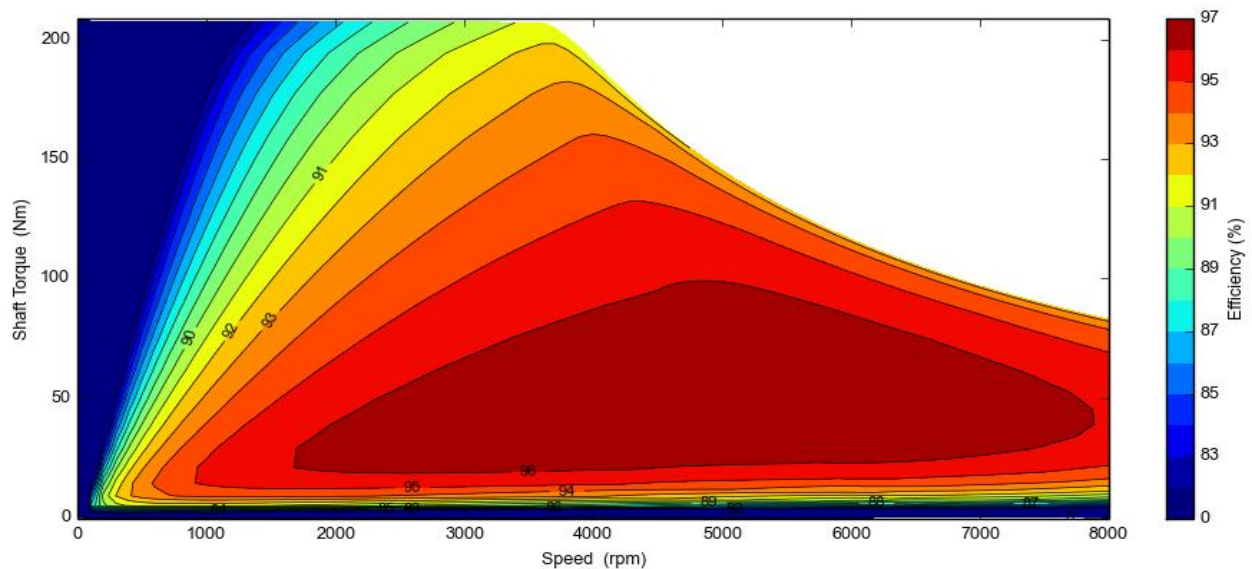
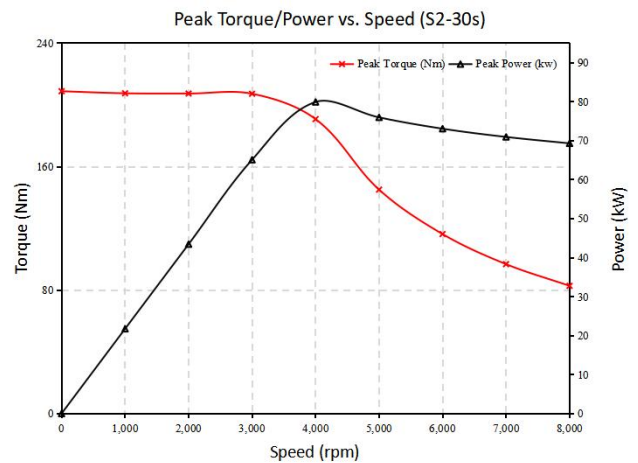


Motor Performance @ 4000rpm (155mm OD / 180mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	127.5	0.0
1,000	126.5	13.2
2,000	126.4	26.5
3,000	126.3	39.7
4,000	126.2	52.8
5,000	117.5	61.5
6,000	102.3	64.3
7,000	89.2	65.4
8,000	78.5	65.7

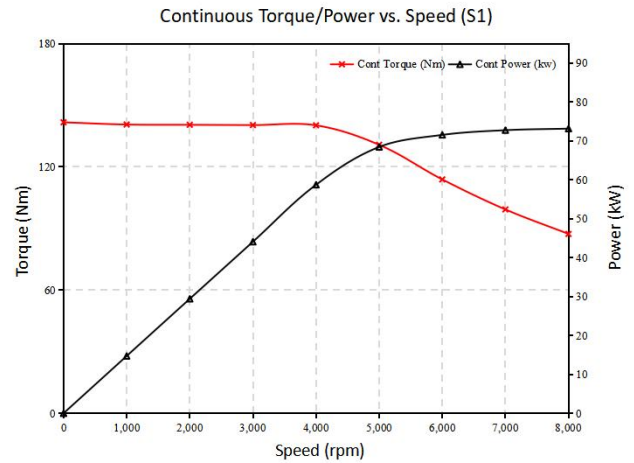


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	208.9	0.0
1,000	207.6	21.7
2,000	207.4	43.4
3,000	207.3	65.1
4,000	190.8	79.9
5,000	145.1	76.0
6,000	116.3	73.1
7,000	96.8	71.0
8,000	82.8	69.3

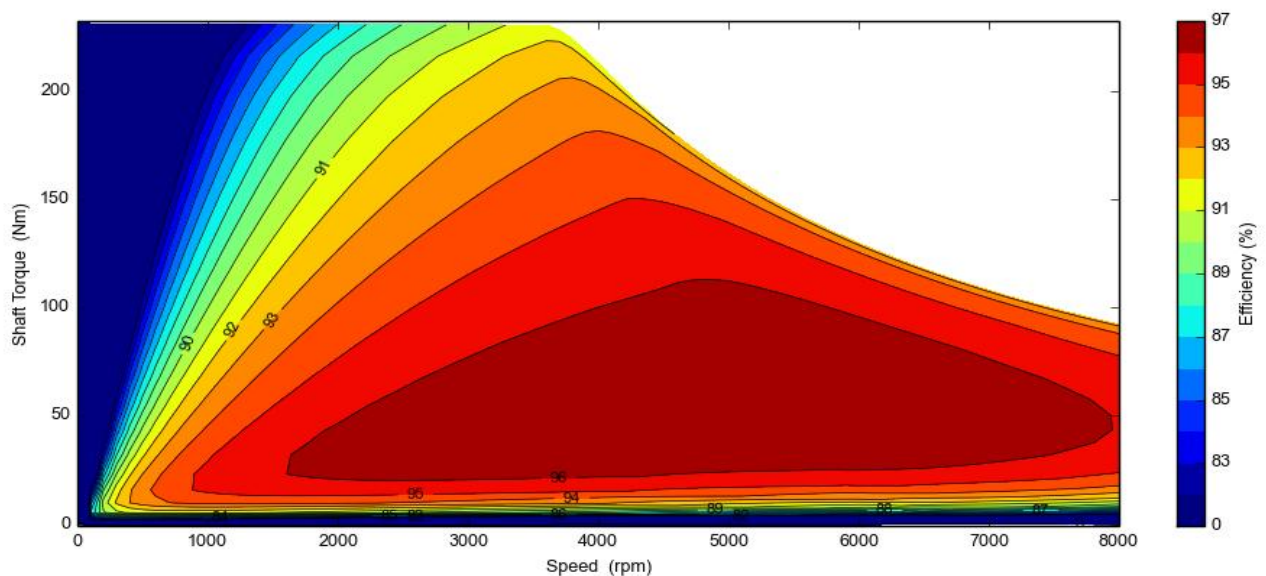
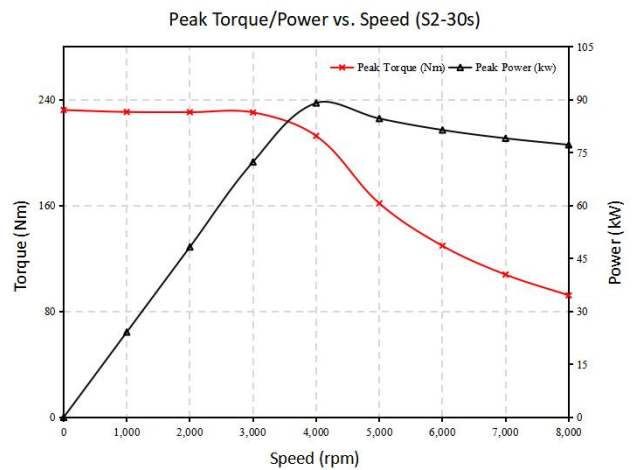


Motor Performance @ 4000rpm (155mm OD / 200mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	141.7	0.0
1,000	140.6	14.7
2,000	140.4	29.4
3,000	140.3	44.1
4,000	140.2	58.7
5,000	130.7	68.4
6,000	113.9	71.5
7,000	99.2	72.7
8,000	87.3	73.1

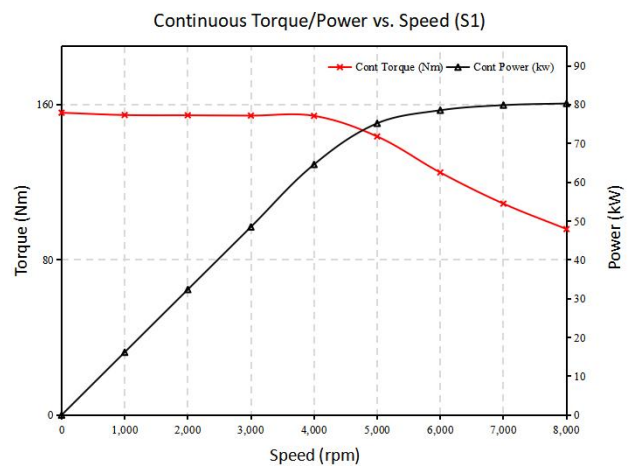


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	232.1	0.0
1,000	230.7	24.2
2,000	230.5	48.3
3,000	230.3	72.4
4,000	212.6	89.0
5,000	161.7	84.6
6,000	129.6	81.4
7,000	107.8	79.0
8,000	92.2	77.2

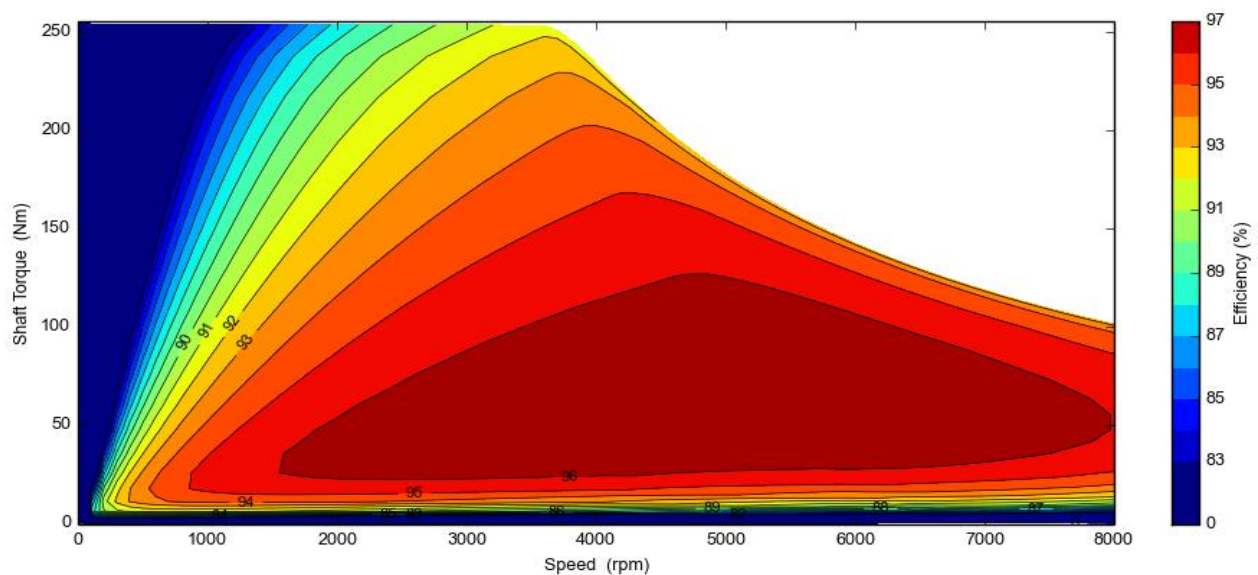
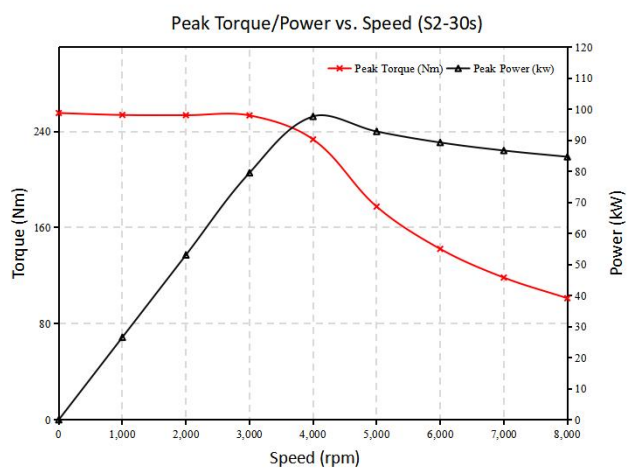


Motor Performance @ 4000rpm (155mm OD / 220mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	155.8	0.0
1,000	154.6	16.2
2,000	154.5	32.4
3,000	154.3	48.5
4,000	154.2	64.6
5,000	143.6	75.2
6,000	125.0	78.6
7,000	109.0	79.9
8,000	95.9	80.3



Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	255.4	0.0
1,000	253.7	26.6
2,000	253.5	53.1
3,000	253.4	79.6
4,000	233.4	97.7
5,000	177.5	92.9
6,000	142.2	89.3
7,000	118.4	86.8
8,000	101.2	84.7

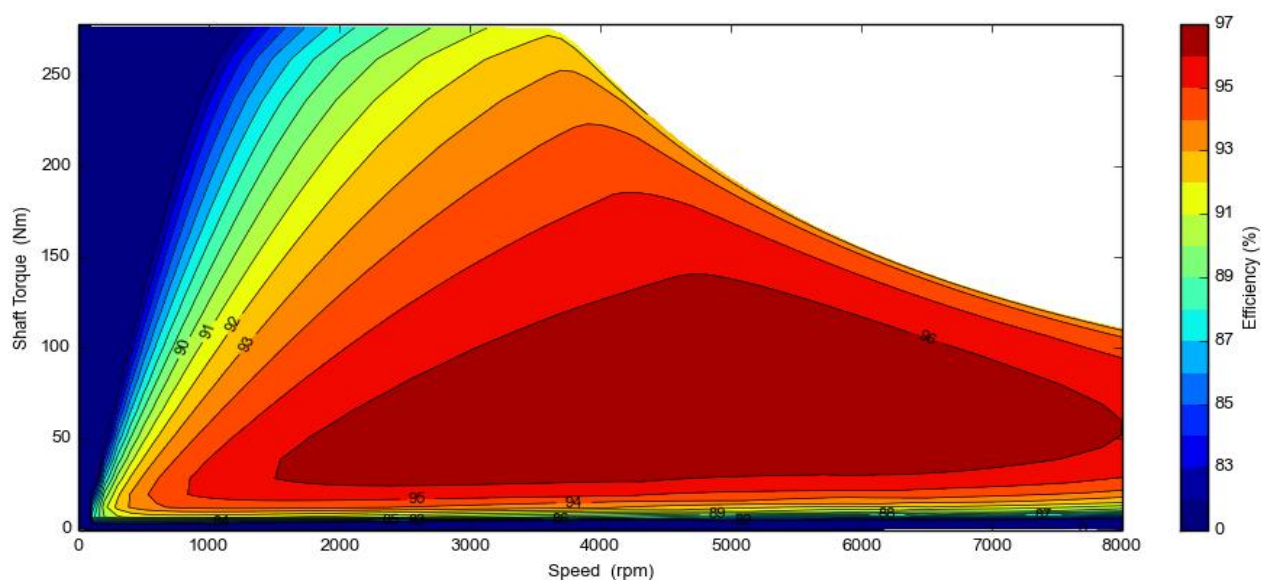
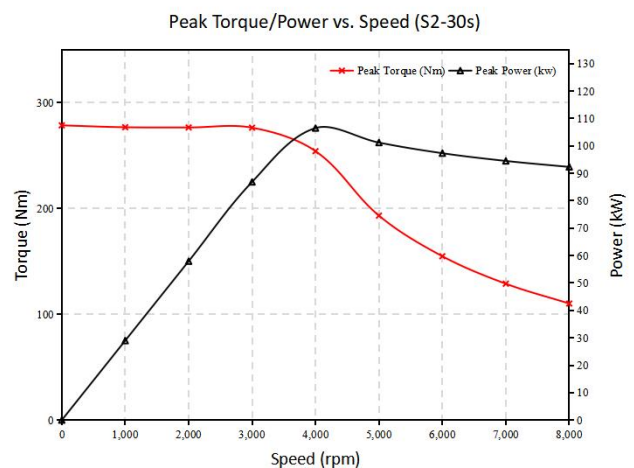


Motor Performance @ 4000rpm (155mm OD / 240mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	170.0	0.0
1,000	168.7	17.7
2,000	168.5	35.3
3,000	168.4	52.9
4,000	168.2	70.5
5,000	156.5	81.9
6,000	136.2	85.6
7,000	118.7	87.0
8,000	104.4	87.5

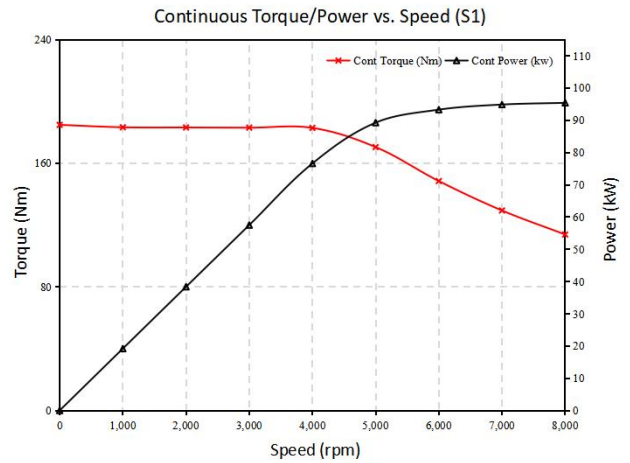


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	278.6	0.0
1,000	276.8	29.0
2,000	276.6	57.9
3,000	276.4	86.8
4,000	254.2	106.5
5,000	193.2	101.2
6,000	154.9	97.3
7,000	128.9	94.5
8,000	110.2	92.3

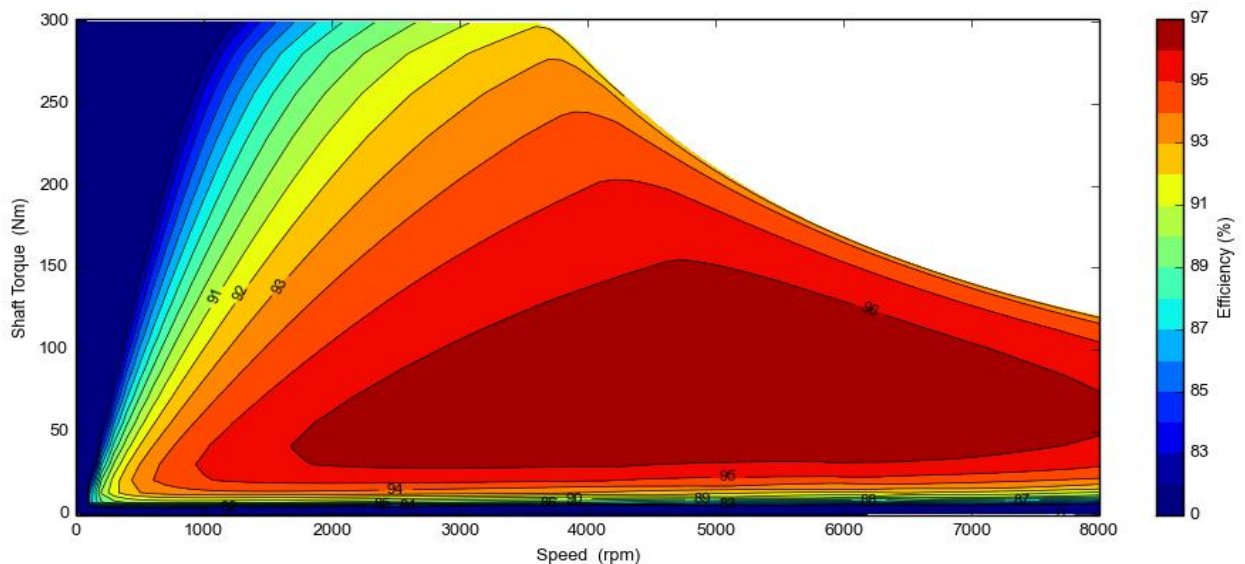
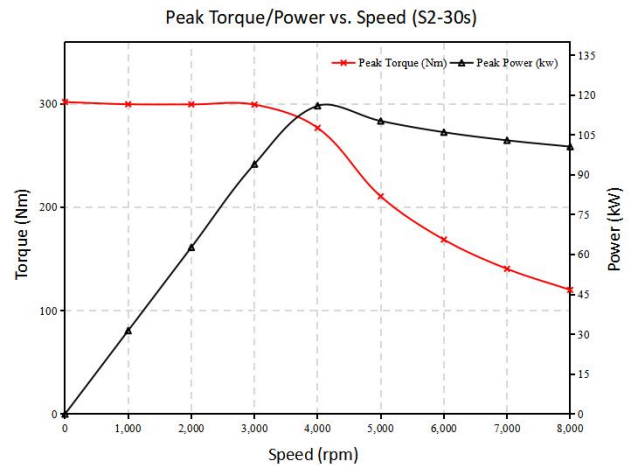


Motor Performance @ 4000rpm (155mm OD / 260mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	184.9	0.0
1,000	183.3	19.2
2,000	183.2	38.4
3,000	183.1	57.5
4,000	182.9	76.6
5,000	170.5	89.3
6,000	148.5	93.3
7,000	129.5	94.9
8,000	113.9	95.4

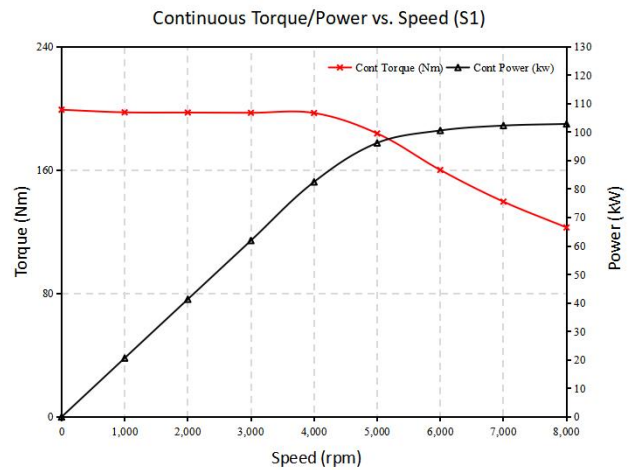


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	301.8	0.0
1,000	299.7	31.4
2,000	299.5	62.7
3,000	299.3	94.0
4,000	276.8	115.9
5,000	210.6	110.2
6,000	168.7	106.0
7,000	140.5	103.0
8,000	120.1	100.6

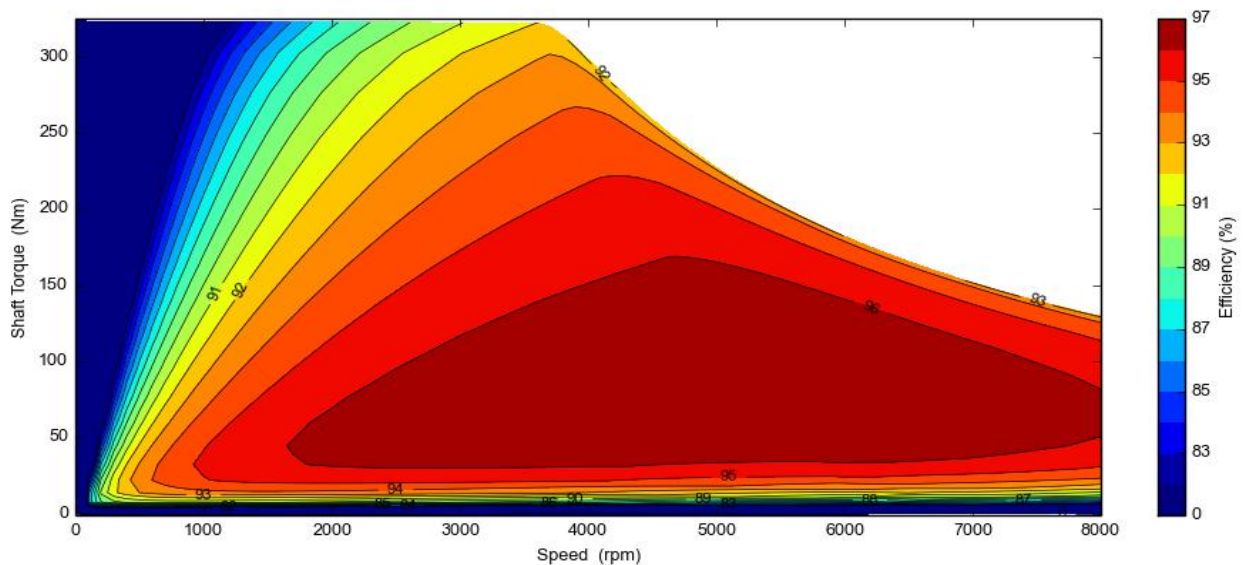
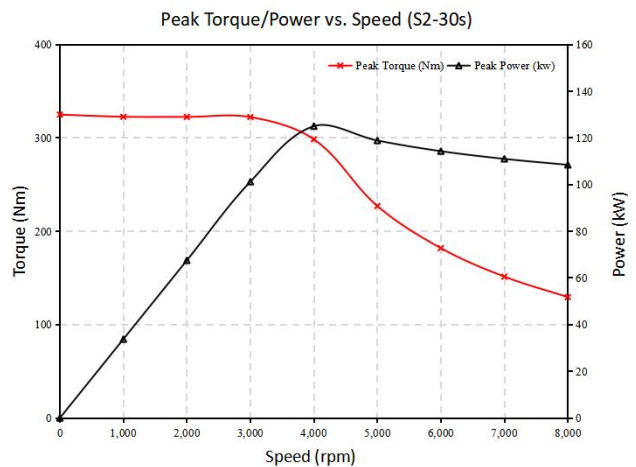


Motor Performance @ 4000rpm (155mm OD / 280mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	199.1	0.0
1,000	197.4	20.7
2,000	197.3	41.3
3,000	197.1	61.9
4,000	197.0	82.5
5,000	183.7	96.2
6,000	160.1	100.6
7,000	139.6	102.3
8,000	122.8	102.9

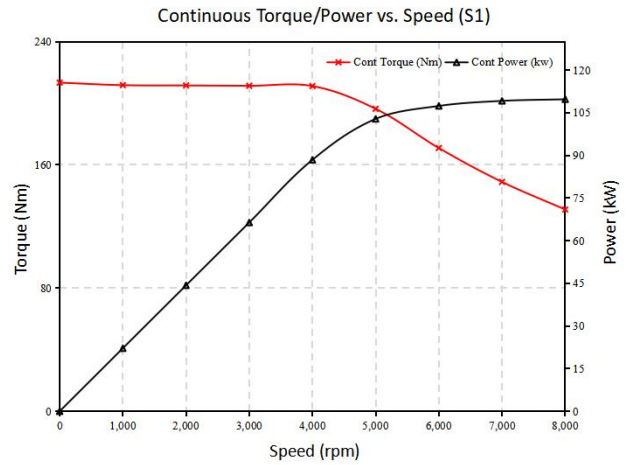


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	325.0	0.0
1,000	322.7	33.8
2,000	322.5	67.5
3,000	322.3	101.3
4,000	298.5	125.0
5,000	227.1	118.9
6,000	182.0	114.3
7,000	151.5	111.0
8,000	129.5	108.5

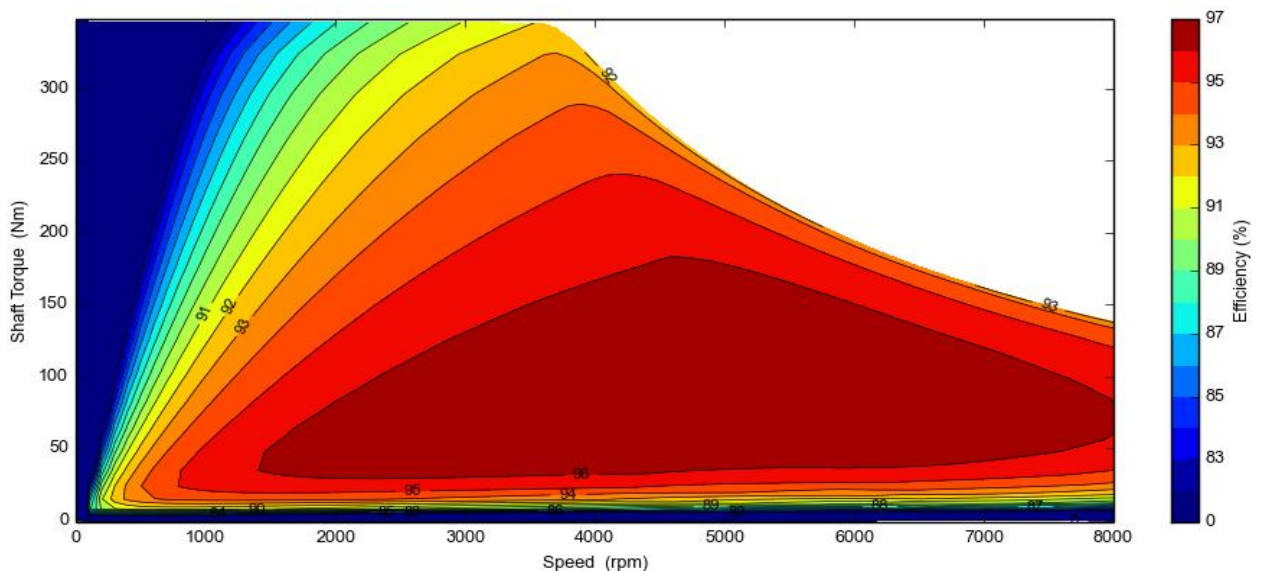
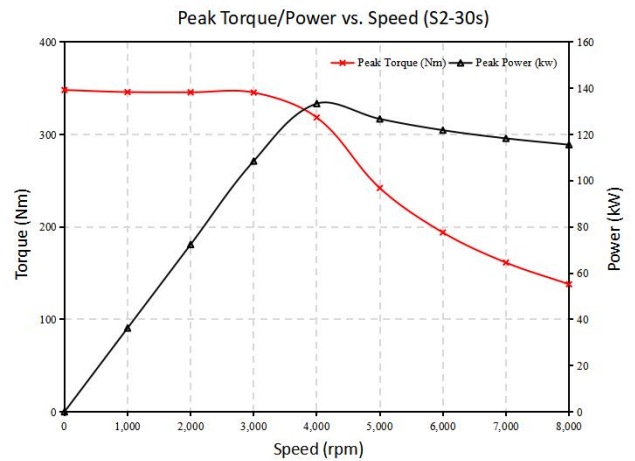


Motor Performance @ 4000rpm (155mm OD / 300mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	213.3	0.0
1,000	211.7	22.2
2,000	211.5	44.3
3,000	211.3	66.4
4,000	211.1	88.4
5,000	196.4	102.8
6,000	170.9	107.4
7,000	148.9	109.1
8,000	131.0	109.7



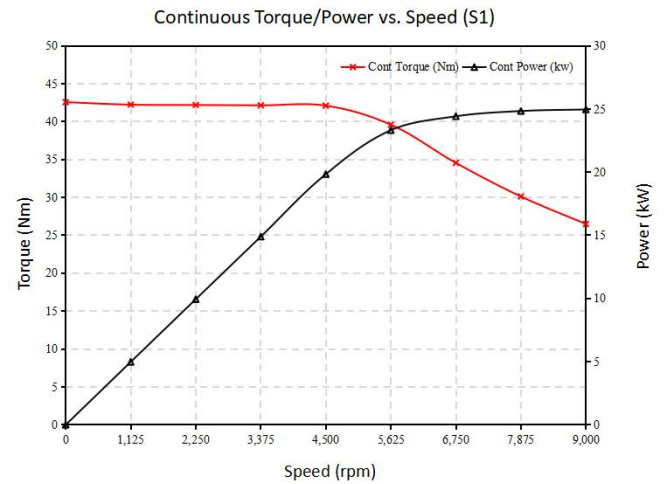
Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	348.2	0.0
1,000	346.0	36.2
2,000	345.7	72.4
3,000	345.5	108.5
4,000	318.5	133.4
5,000	242.1	126.8
6,000	194.0	121.9
7,000	161.5	118.4
8,000	138.0	115.6



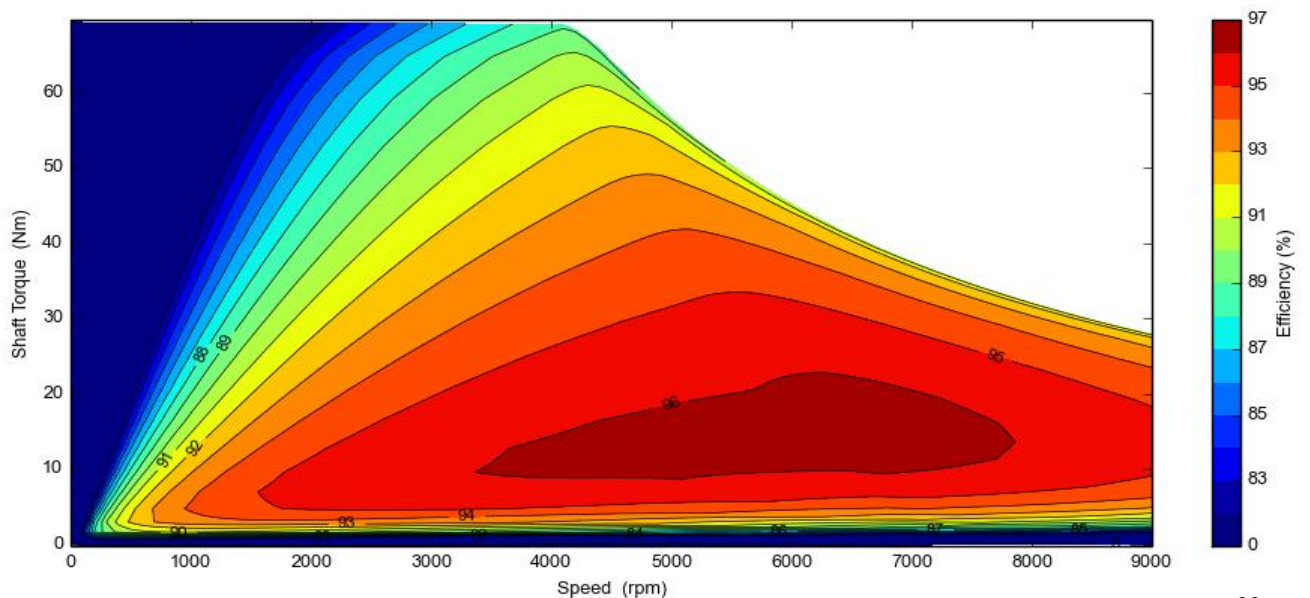
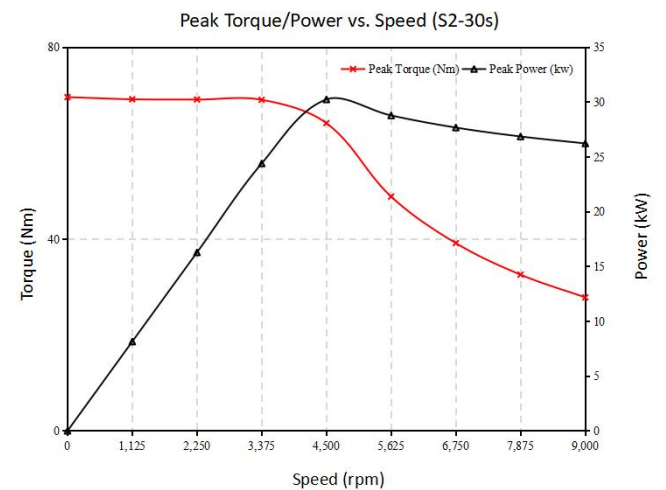
Stator OD	155						
Speed	4,500RPM						
Model No.	Rated Power (kW)	Minimum Bus Voltage (V)	Line Current RMS (A)	Frequency (Hz)	Rated Torque (N.m)	Overload Multiples	Peak Speed (RPM)
SZDS155FW1L60-19-4500	19	186	125	225	42.11	1.8	9,000
SZDS155FW2L60-19-4500		95	250				
SZDS155FW1L80-26-4500	26	245	125	225	56.15	1.8	9,000
SZDS155FW2L80-26-4500		126	250				
SZDS155FW1L100-33-4500	33	304	125	225	70.19	1.8	9,000
SZDS155FW2L100-33-4500		154	250				
SZDS155FW1L120-39-4500	39	362	125	225	84.23	1.8	9,000
SZDS155FW2L120-39-4500		184	250				
SZDS155FW1L140-46-4500	46	420	125	225	98.26	1.8	9,000
SZDS155FW2L140-46-4500		213	250				
SZDS155FW1L160-52-4500	52	480	125	225	112.30	1.8	9,000
SZDS155FW2L160-52-4500		243	250				
SZDS155FW1L170-56-4500	56	510	125	225	119.32	1.8	9,000
SZDS155FW2L170-56-4500		257	250				
SZDS155FW1L180-59-4500	59	540	125	225	126.34	1.8	9,000
SZDS155FW2L180-59-4500		272	250				
SZDS155FW1L200-66-4500	66	600	125	225	140.38	1.8	9,000
SZDS155FW2L200-66-4500		302	250				
SZDS155FW1L220-72-4500	72	660	125	225	154.41	1.8	9,000
SZDS155FW2L220-72-4500		330	250				
SZDS155FW2L240-79-4500	79	360	250	225	168.45	1.8	9,000
SZDS155FW2L260-85-4500	85	390	250	225	182.49	1.8	9,000
SZDS155FW2L280-92-4500	92	420	250	225	196.53	1.8	9,000
SZDS155FW2L300-99-4500	99	450	250	225	210.56	1.8	9,000
1. The actual overload capacity of the motor depends on the user's use time.							
2. The actual peak speed depends on the user's actual voltage platform.							

Motor Performance @ 4500rpm (155mm OD / 60mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	42.6	0.0
1,125	42.2	5.0
2,250	42.2	9.9
3,375	42.1	14.9
4,500	42.1	19.8
5,625	39.6	23.3
6,750	34.6	24.4
7,875	30.1	24.8
9,000	26.5	25.0

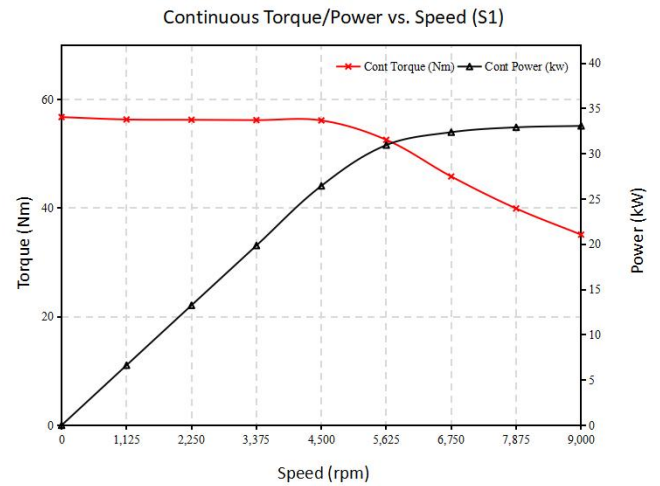


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	69.6	0.0
1,125	69.2	8.2
2,250	69.1	16.3
3,375	69.1	24.4
4,500	64.2	30.3
5,625	48.9	28.8
6,750	39.2	27.7
7,875	32.6	26.9
9,000	27.8	26.2

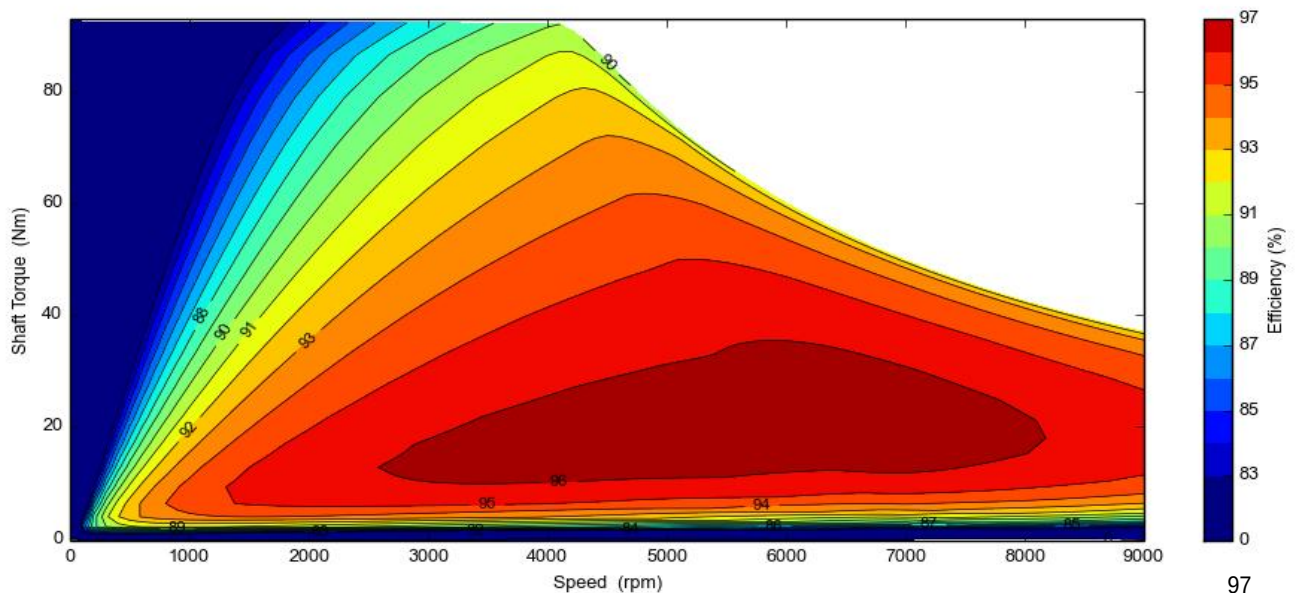
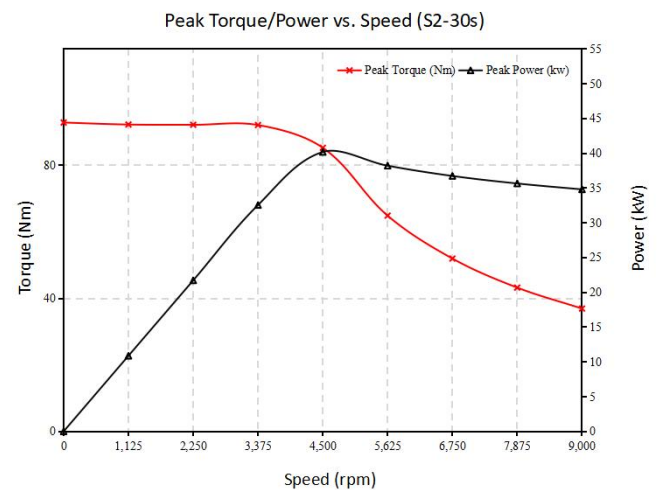


Motor Performance @ 4500rpm (155mm OD / 80mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	56.8	0.0
1,125	56.3	6.6
2,250	56.3	13.3
3,375	56.2	19.9
4,500	56.1	26.5
5,625	52.6	31.0
6,750	45.8	32.4
7,875	39.9	32.9
9,000	35.1	33.1

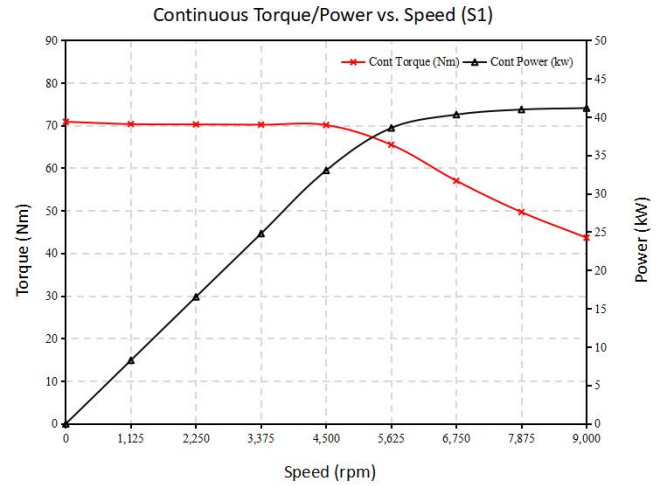


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	92.9	0.0
1,125	92.3	10.9
2,250	92.2	21.7
3,375	92.1	32.5
4,500	85.3	40.2
5,625	64.9	38.2
6,750	52.0	36.7
7,875	43.2	35.6
9,000	36.9	34.8

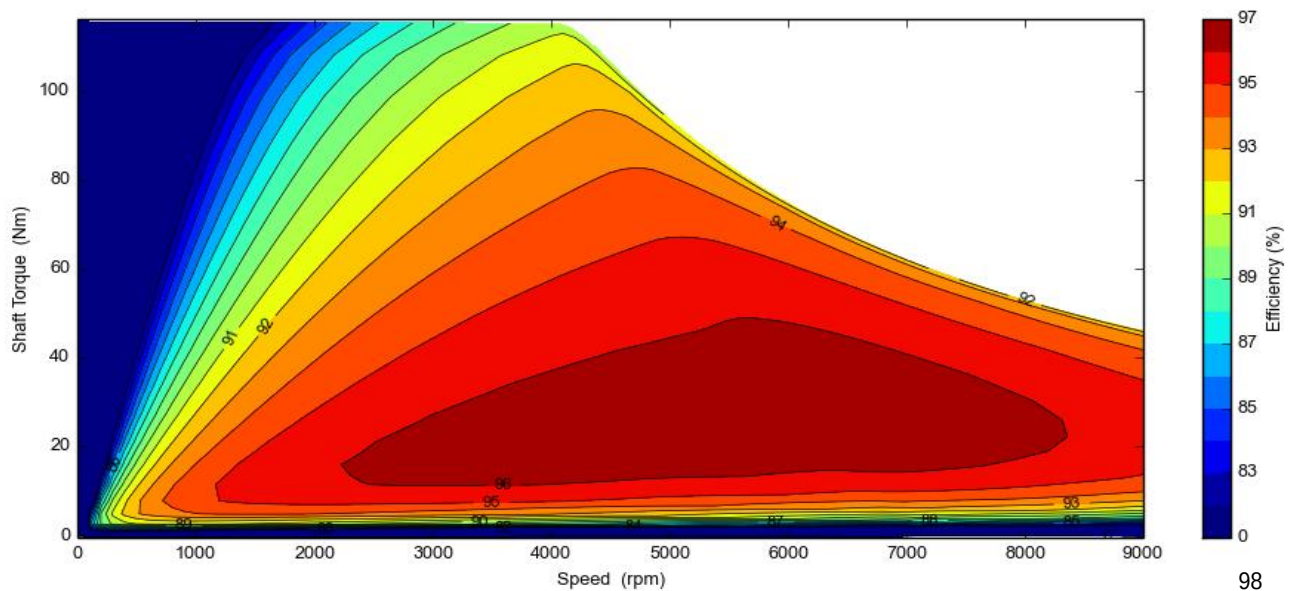
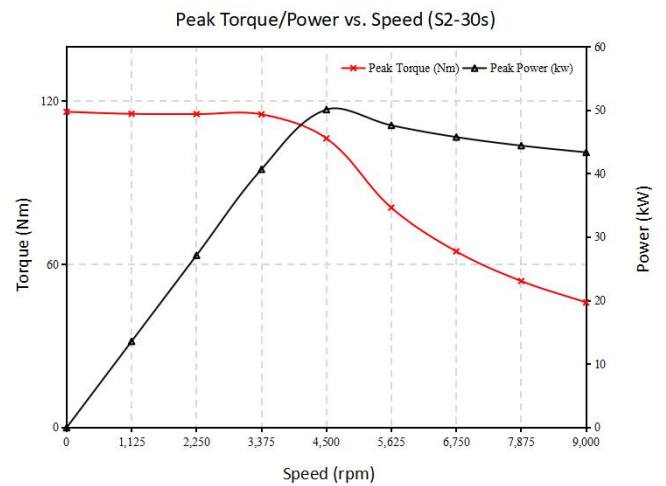


Motor Performance @ 4500rpm (155mm OD / 100mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	70.9	0.0
1,125	70.4	8.3
2,250	70.3	16.6
3,375	70.2	24.8
4,500	70.2	33.1
5,625	65.5	38.6
6,750	57.1	40.3
7,875	49.7	41.0
9,000	43.7	41.2

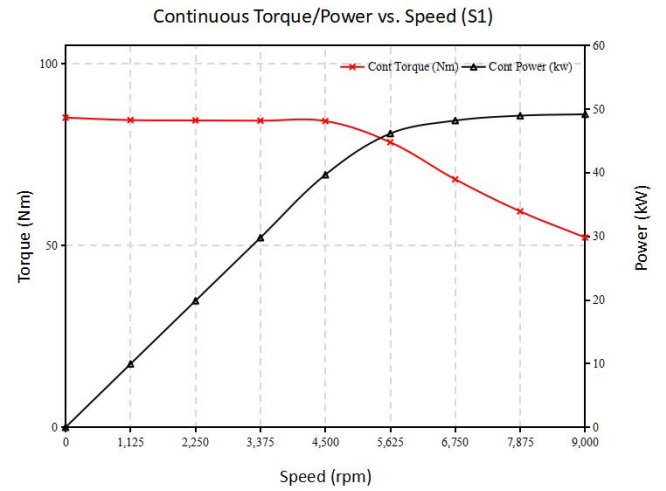


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	116.1	0.0
1,125	115.3	13.6
2,250	115.2	27.1
3,375	115.1	40.7
4,500	106.3	50.1
5,625	80.8	47.6
6,750	64.8	45.8
7,875	53.9	44.4
9,000	46.0	43.4

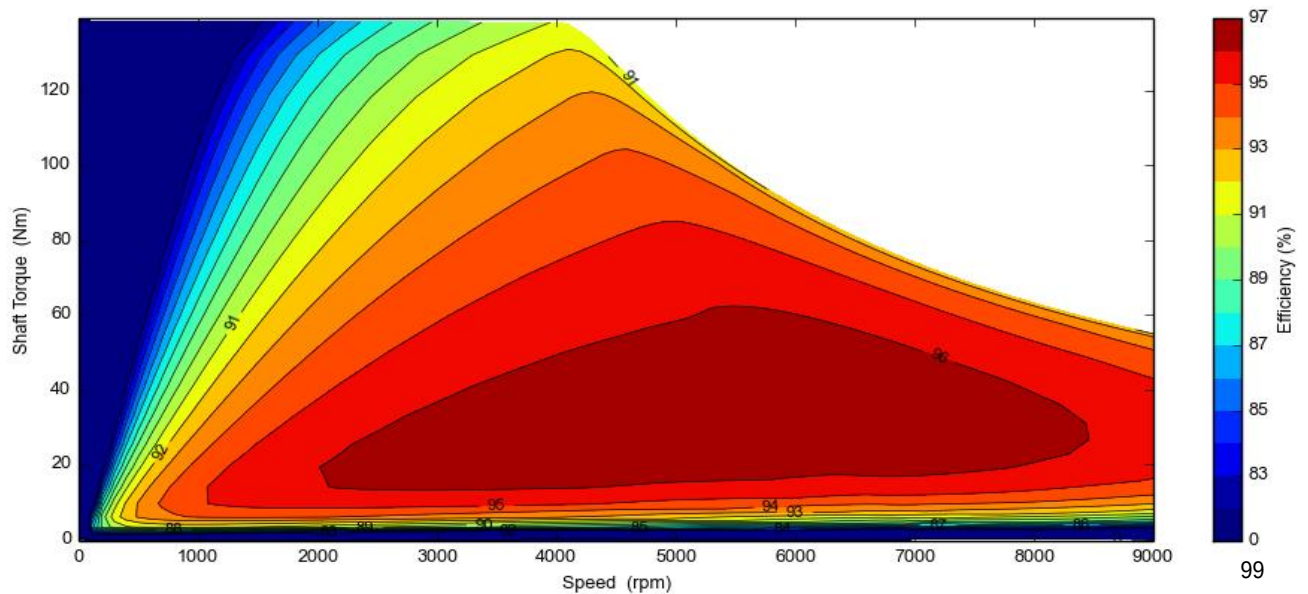
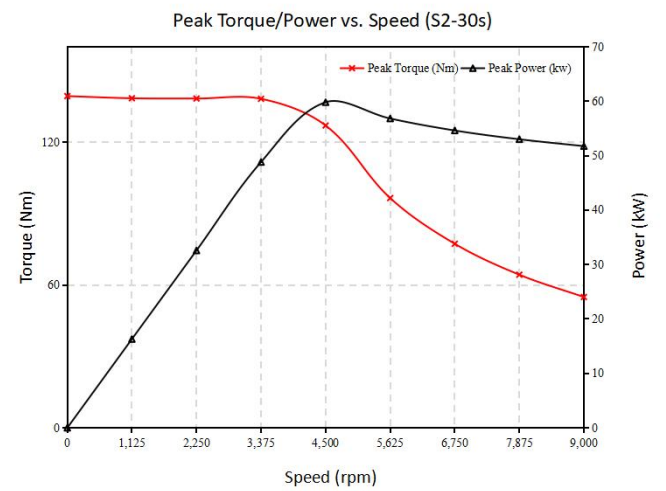


Motor Performance @ 4500rpm (155mm OD / 120mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	85.1	0.0
1,125	84.5	10.0
2,250	84.4	19.9
3,375	84.3	29.8
4,500	84.2	39.7
5,625	78.4	46.2
6,750	68.2	48.2
7,875	59.4	49.0
9,000	52.2	49.2

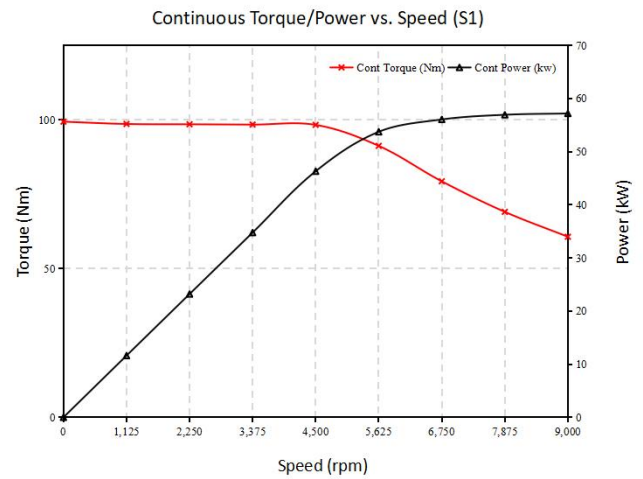


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	139.3	0.0
1,125	138.4	16.3
2,250	138.3	32.6
3,375	138.2	48.8
4,500	126.9	59.8
5,625	96.5	56.8
6,750	77.3	54.6
7,875	64.3	53.0
9,000	54.9	51.7

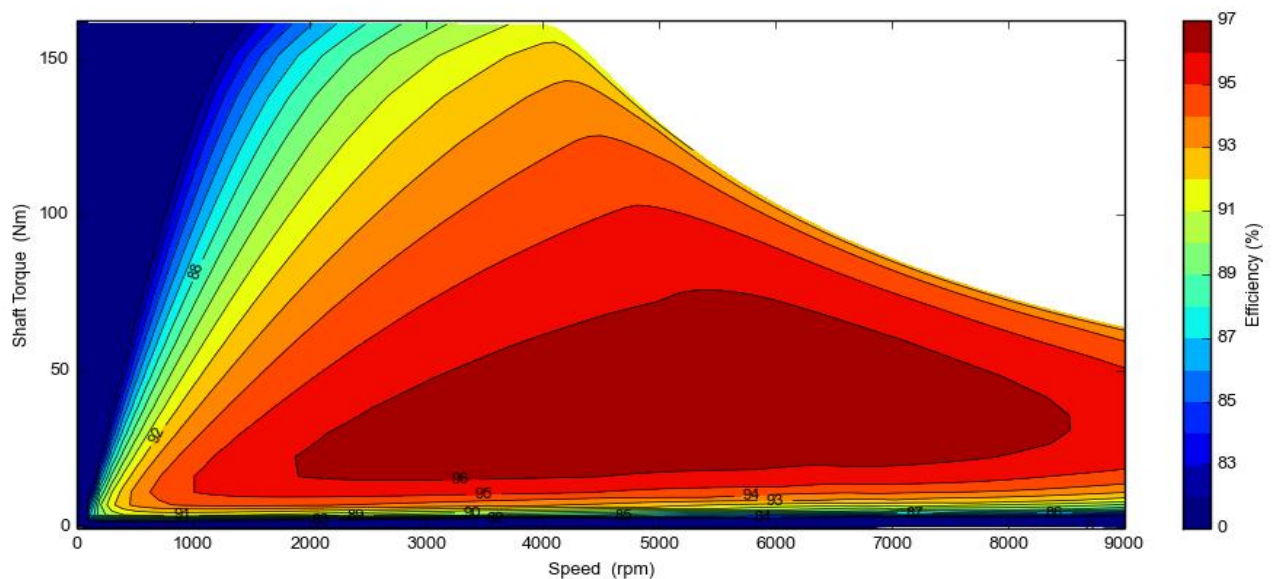
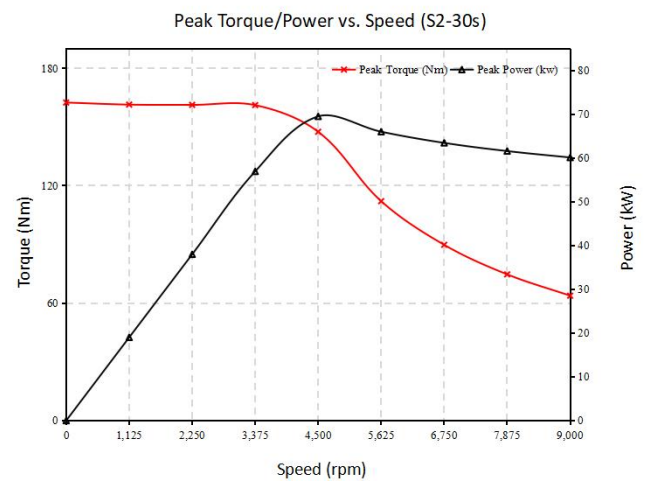


Motor Performance @ 4500rpm (155mm OD / 140mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	99.3	0.0
1,125	98.5	11.6
2,250	98.4	23.2
3,375	98.3	34.8
4,500	98.2	46.3
5,625	91.2	53.7
6,750	79.3	56.0
7,875	69.0	56.9
9,000	60.7	57.2

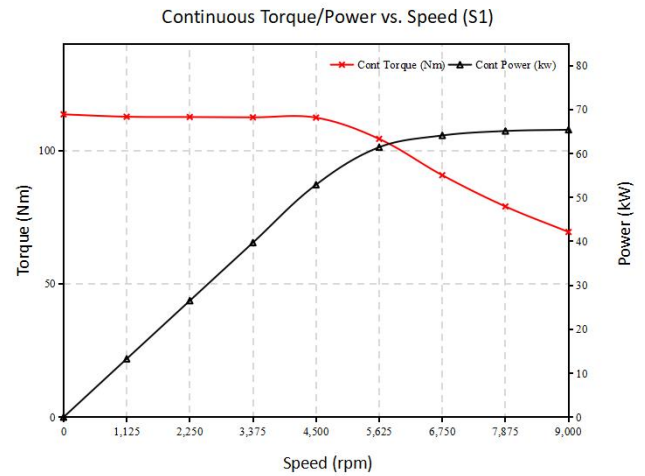


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	162.5	0.0
1,125	161.4	19.0
2,250	161.3	38.0
3,375	161.2	57.0
4,500	147.6	69.5
5,625	112.1	66.0
6,750	89.8	63.5
7,875	74.7	61.6
9,000	63.8	60.1

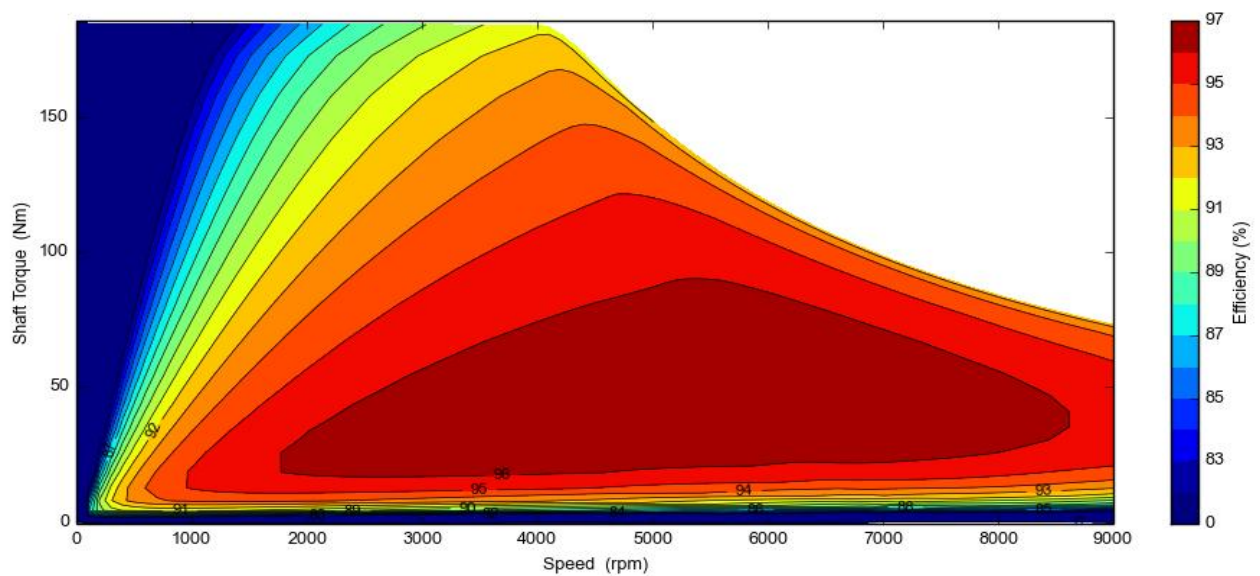
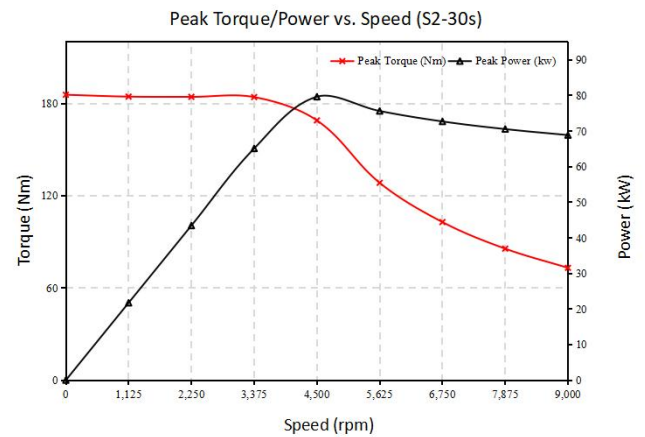


Motor Performance @ 4500rpm (155mm OD / 160mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	113.5	0.0
1,125	112.6	13.3
2,250	112.5	26.5
3,375	112.4	39.7
4,500	112.3	52.9
5,625	104.3	61.4
6,750	90.7	64.1
7,875	79.0	65.1
9,000	69.4	65.4

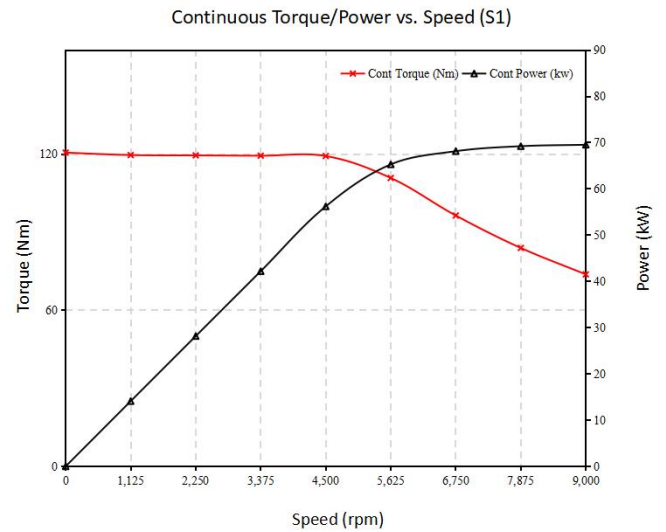


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	185.7	0.0
1,125	184.5	21.7
2,250	184.4	43.4
3,375	184.2	65.1
4,500	169.0	79.6
5,625	128.4	75.6
6,750	102.9	72.7
7,875	85.6	70.5
9,000	73.1	68.9

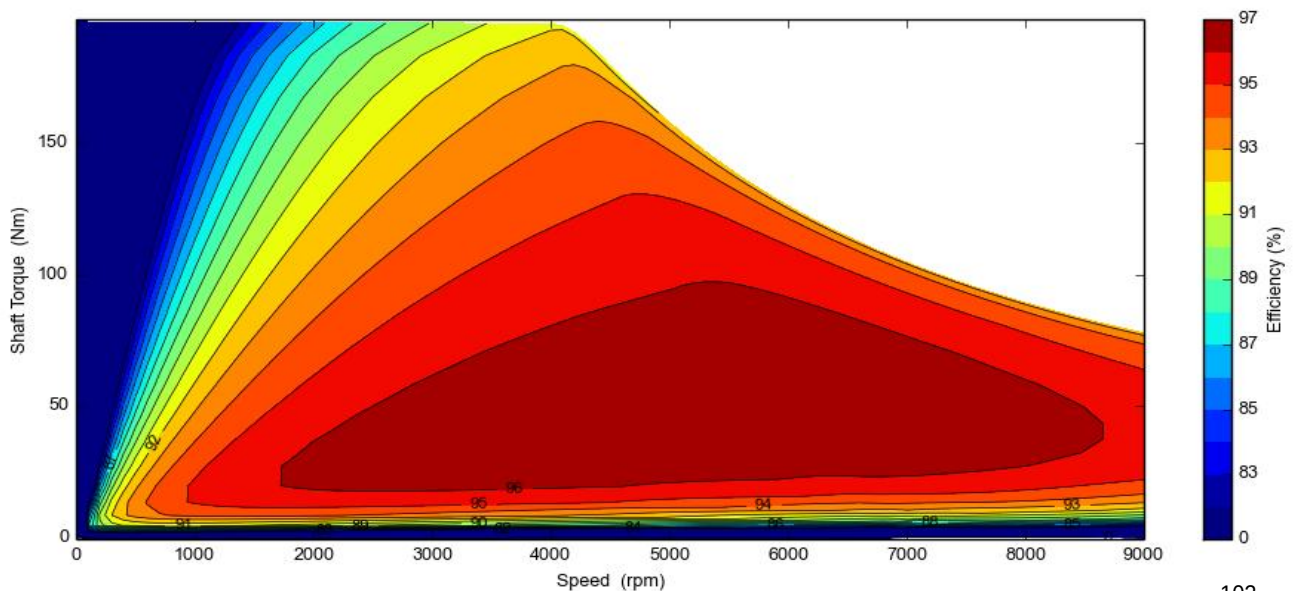
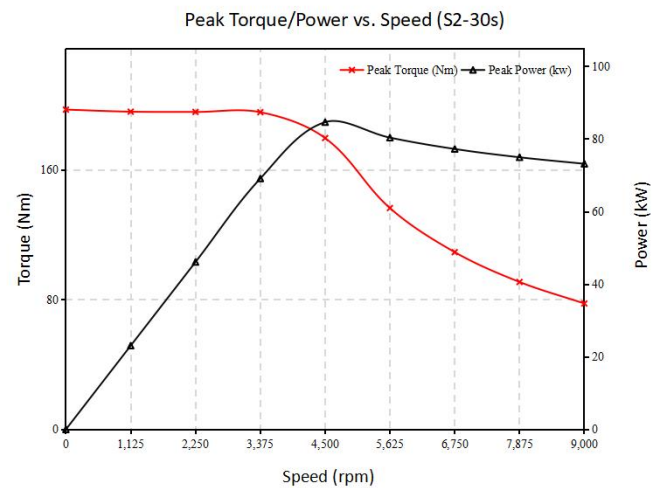


Motor Performance @ 4500rpm (155mm OD / 170mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	120.6	0.0
1,125	119.7	14.1
2,250	119.5	28.2
3,375	119.4	42.2
4,500	119.3	56.2
5,625	110.9	65.3
6,750	96.4	68.2
7,875	84.0	69.2
9,000	73.8	69.5

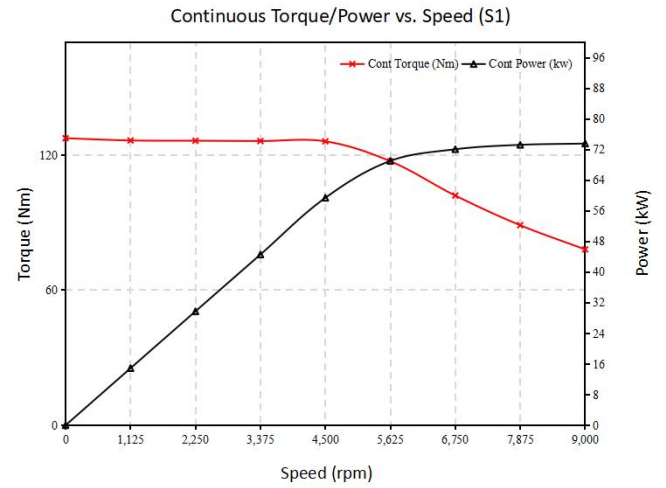


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	197.3	0.0
1,125	196.0	23.1
2,250	195.9	46.1
3,375	195.7	69.2
4,500	179.8	84.7
5,625	136.6	80.4
6,750	109.4	77.3
7,875	91.0	75.0
9,000	77.7	73.2

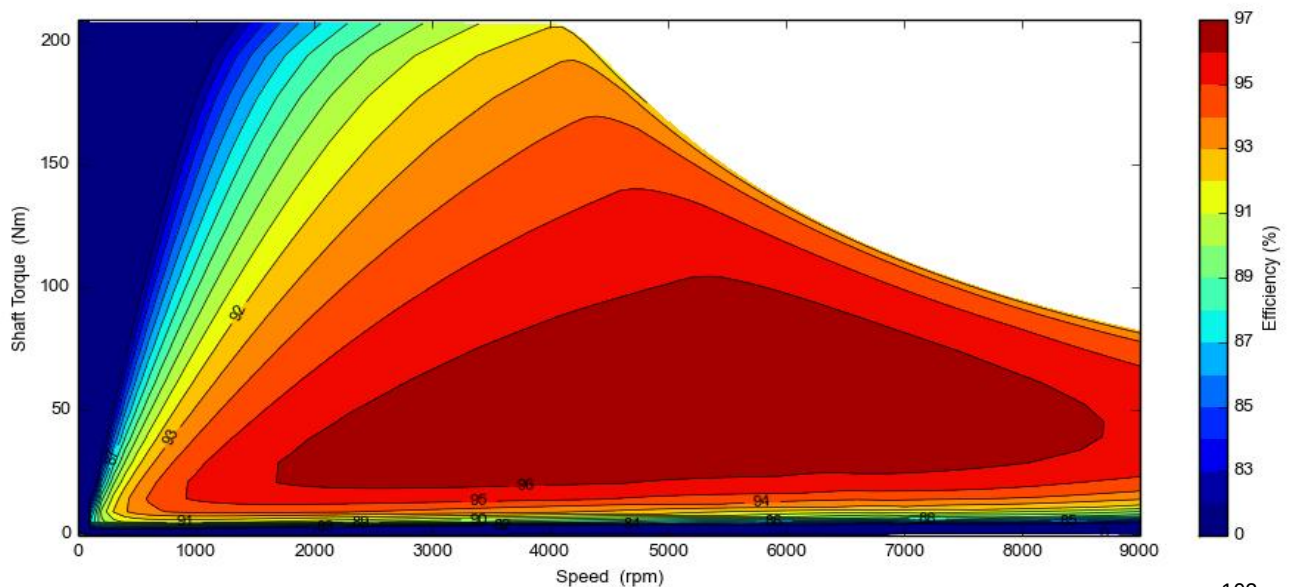
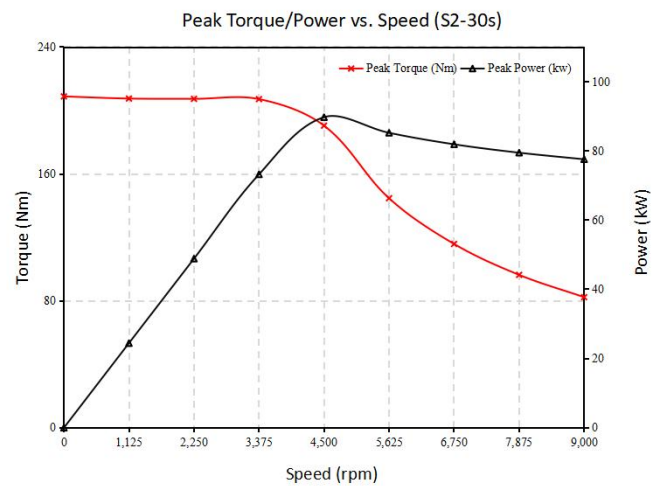


Motor Performance @ 4500rpm (155mm OD / 180mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	127.5	0.0
1,125	126.5	14.9
2,250	126.4	29.8
3,375	126.2	44.6
4,500	126.1	59.4
5,625	117.3	69.1
6,750	102.0	72.1
7,875	88.9	73.3
9,000	78.1	73.6

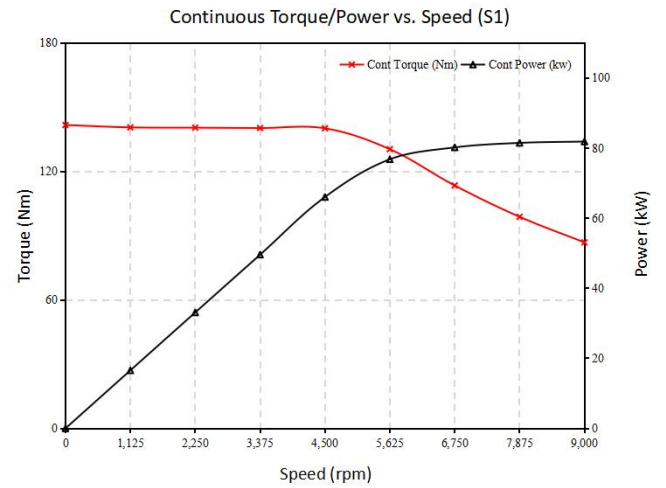


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	208.9	0.0
1,125	207.6	24.5
2,250	207.4	48.9
3,375	207.2	73.2
4,500	190.5	89.8
5,625	144.7	85.2
6,750	115.9	81.9
7,875	96.4	79.5
9,000	82.3	77.6

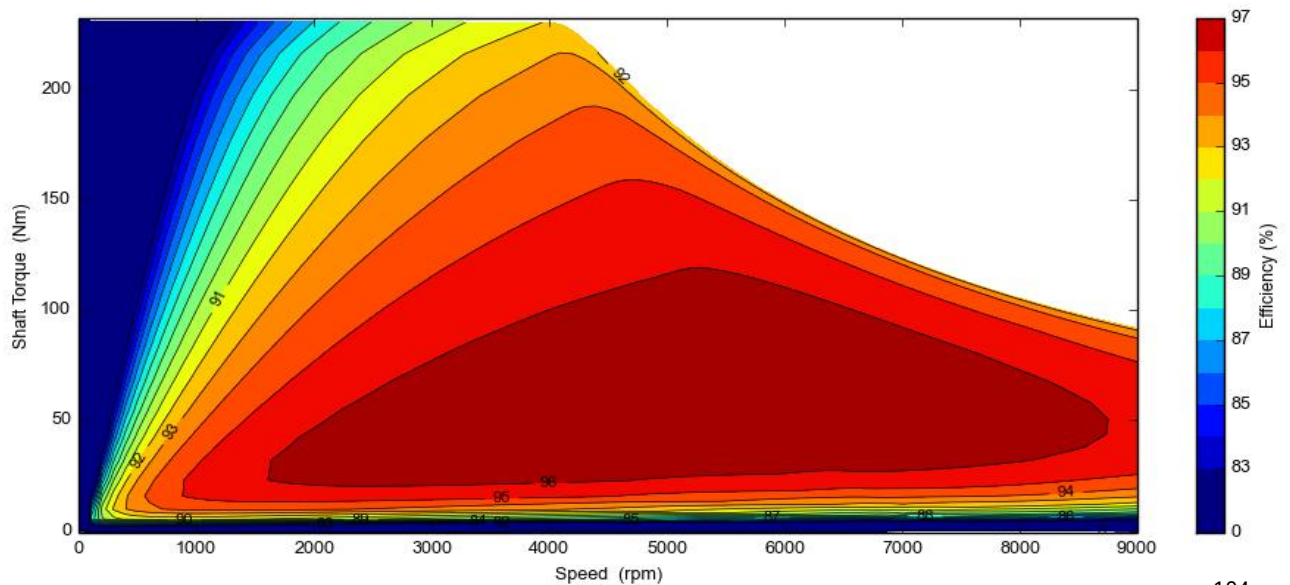
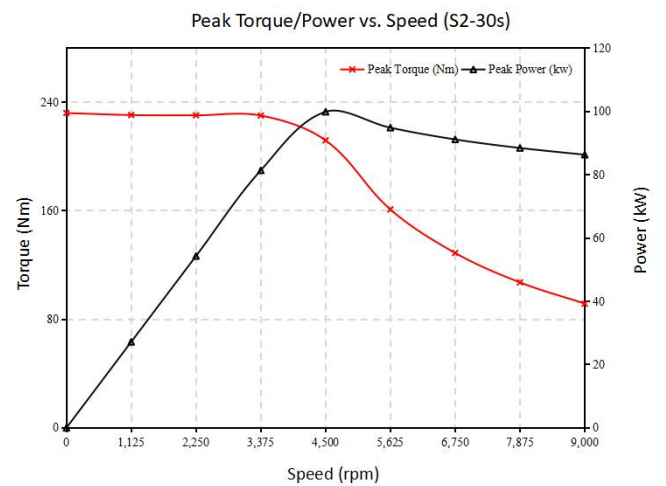


Motor Performance @ 4500rpm (155mm OD / 200mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	141.7	0.0
1,125	140.6	16.6
2,250	140.4	33.1
3,375	140.3	49.6
4,500	140.1	66.0
5,625	130.4	76.8
6,750	113.4	80.2
7,875	98.8	81.5
9,000	86.9	81.9

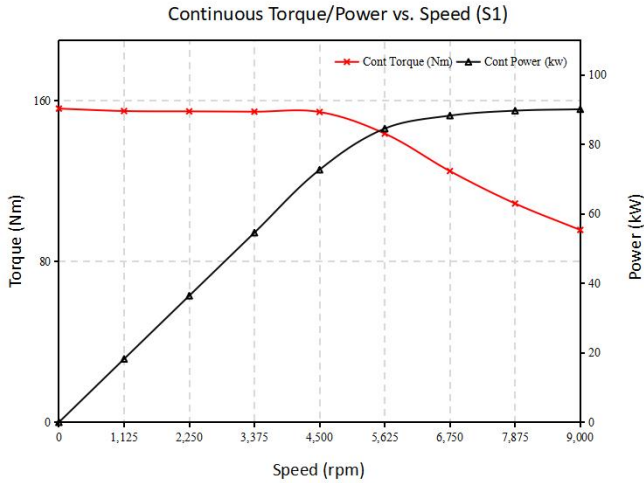


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	232.1	0.0
1,125	230.6	27.2
2,250	230.4	54.3
3,375	230.3	81.4
4,500	211.9	99.9
5,625	161.0	94.8
6,750	129.0	91.1
7,875	107.2	88.4
9,000	91.6	86.3

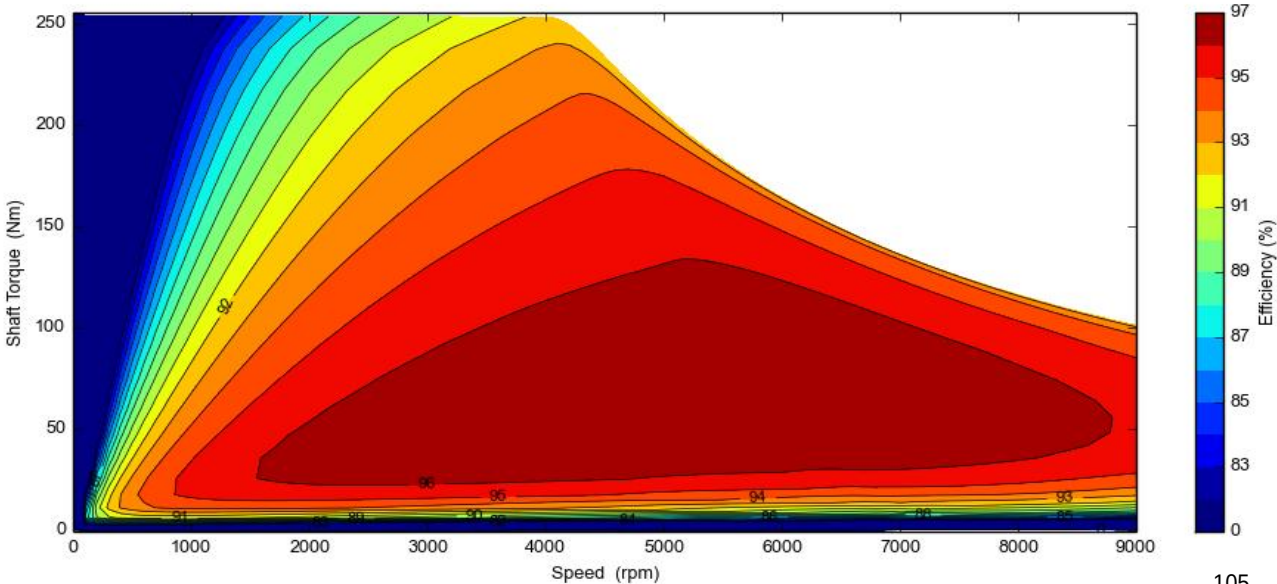
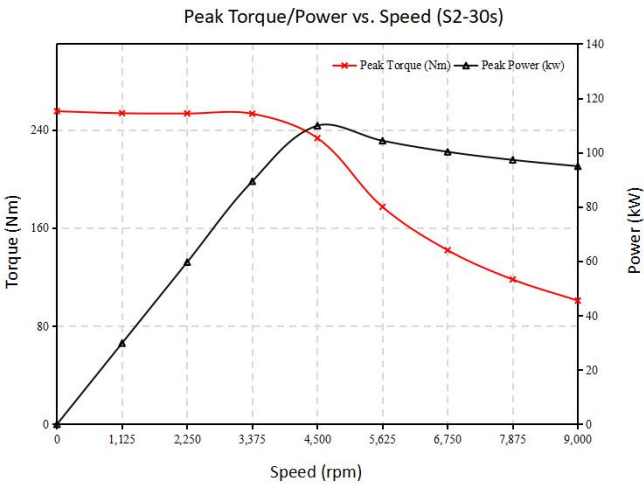


Motor Performance @ 4500rpm (155mm OD / 220mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	156.1	0.0
1,125	154.9	18.2
2,250	154.7	36.4
3,375	154.5	54.6
4,500	154.4	72.7
5,625	143.6	84.6
6,750	125.0	88.3
7,875	108.9	89.8
9,000	95.7	90.2

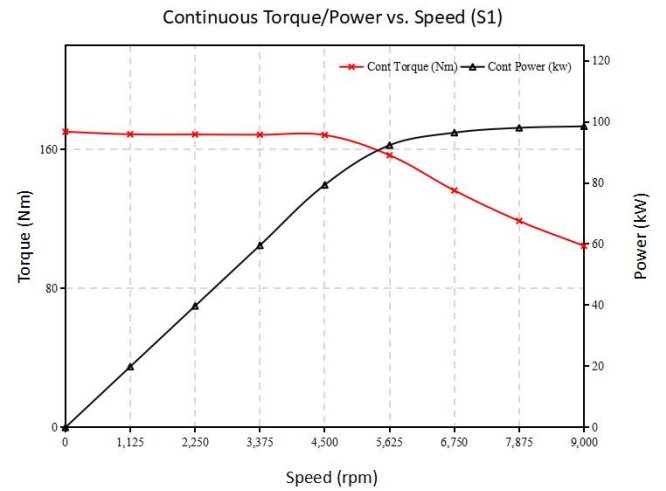


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	255.4	0.0
1,125	253.7	29.9
2,250	253.5	59.7
3,375	253.3	89.5
4,500	233.4	110.0
5,625	177.3	104.5
6,750	142.0	100.4
7,875	118.1	97.4
9,000	100.9	95.0

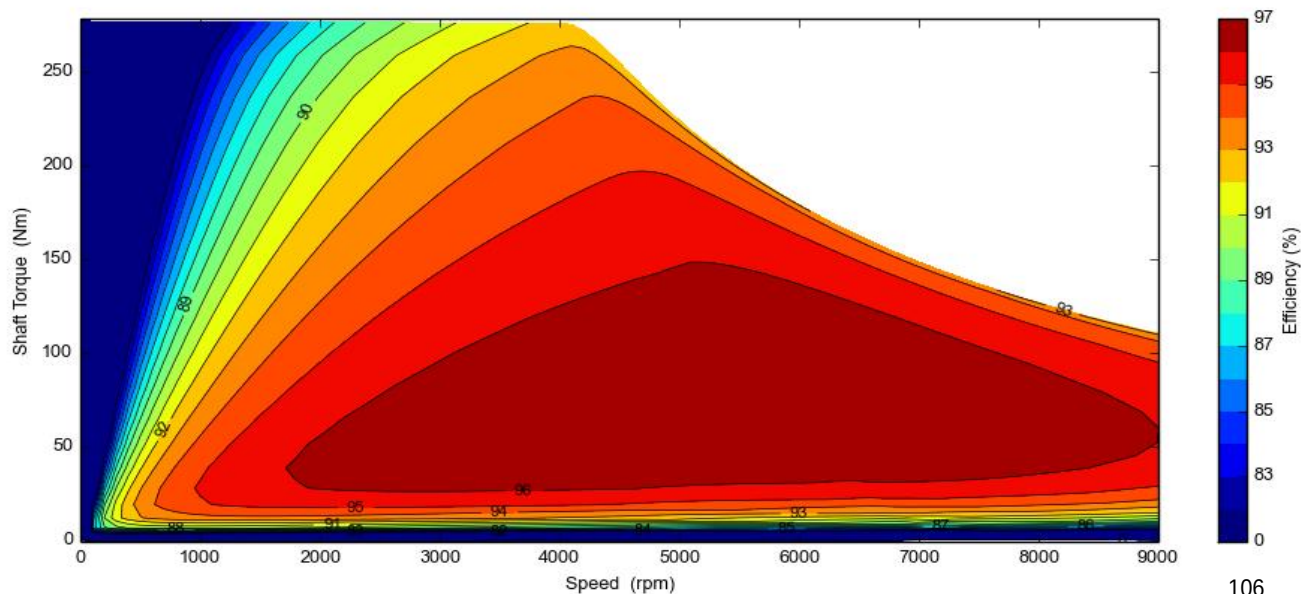
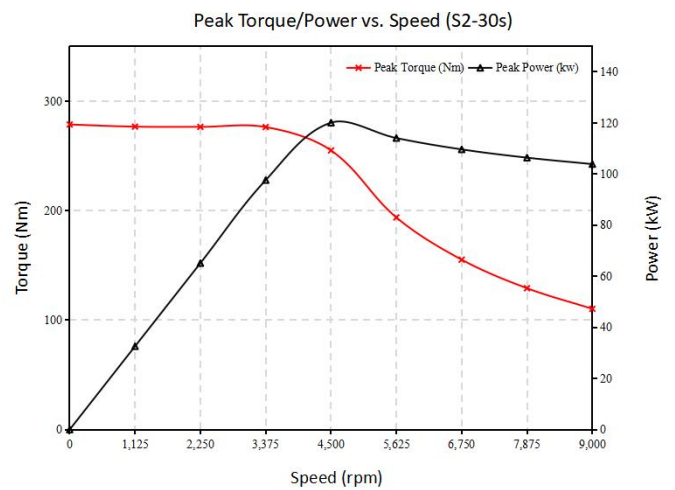


Motor Performance @ 4500rpm (155mm OD / 240mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	170.3	0.0
1,125	168.8	19.9
2,250	168.7	39.7
3,375	168.5	59.6
4,500	168.4	79.3
5,625	156.8	92.3
6,750	136.5	96.4
7,875	118.9	98.0
9,000	104.5	98.5

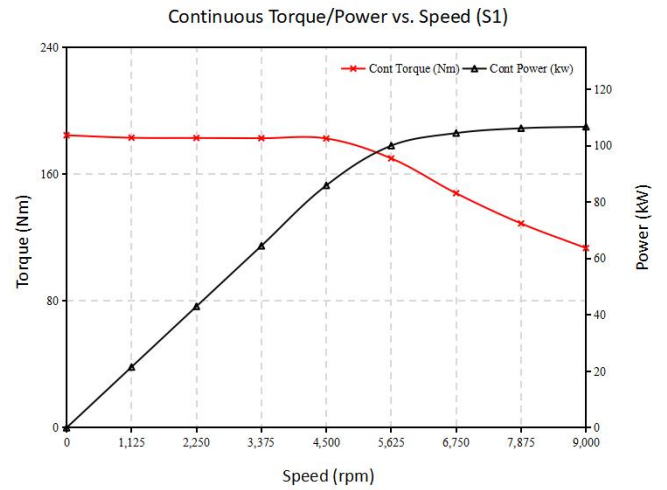


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	278.6	0.0
1,125	276.6	32.6
2,250	276.4	65.1
3,375	276.2	97.6
4,500	254.9	120.1
5,625	193.7	114.1
6,750	155.1	109.6
7,875	129.0	106.4
9,000	110.2	103.9

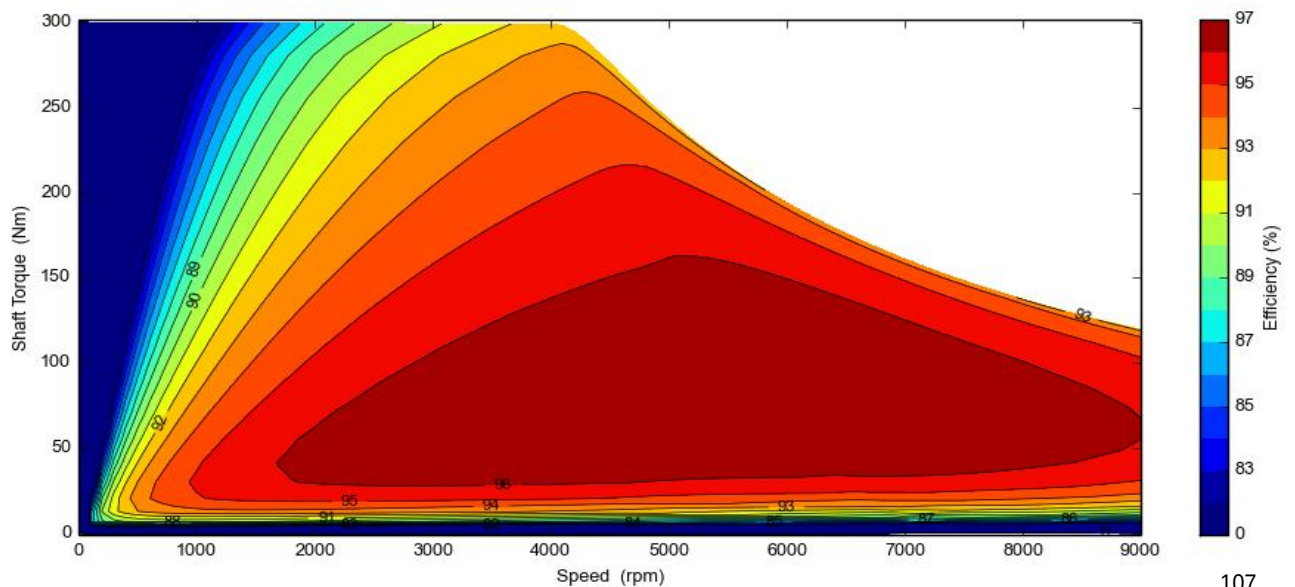
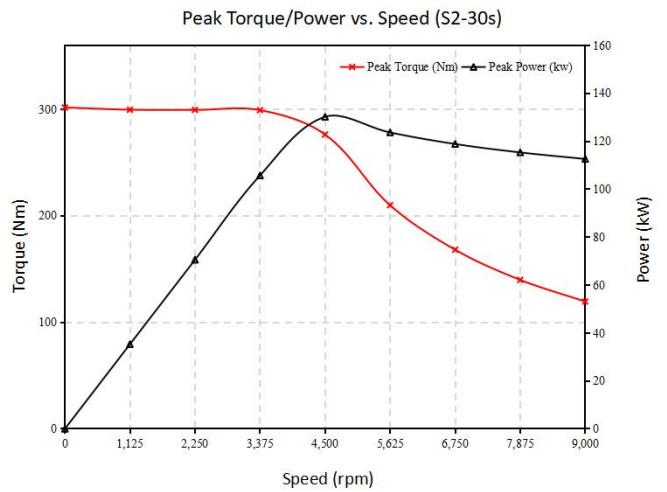


Motor Performance @ 4500rpm (155mm OD / 260mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	184.5	0.0
1,125	182.9	21.5
2,250	182.7	43.1
3,375	182.6	64.5
4,500	182.4	86.0
5,625	169.9	100.1
6,750	147.9	104.5
7,875	128.8	106.2
9,000	113.3	106.8

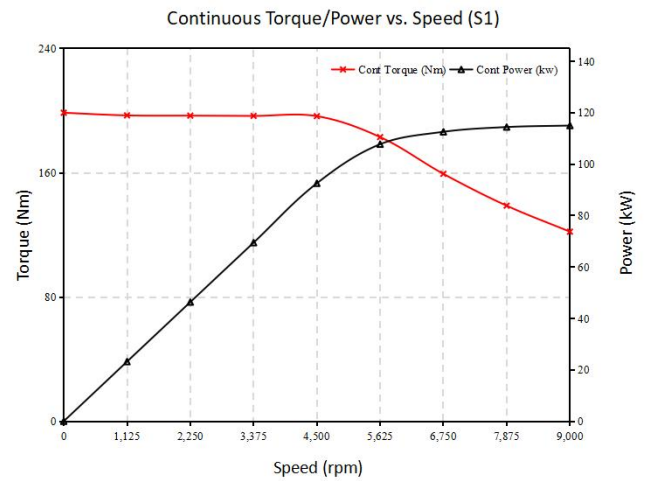


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	301.8	0.0
1,125	299.6	35.3
2,250	299.4	70.6
3,375	299.2	105.8
4,500	276.3	130.2
5,625	210.0	123.7
6,750	168.2	118.9
7,875	139.9	115.4
9,000	119.5	112.6

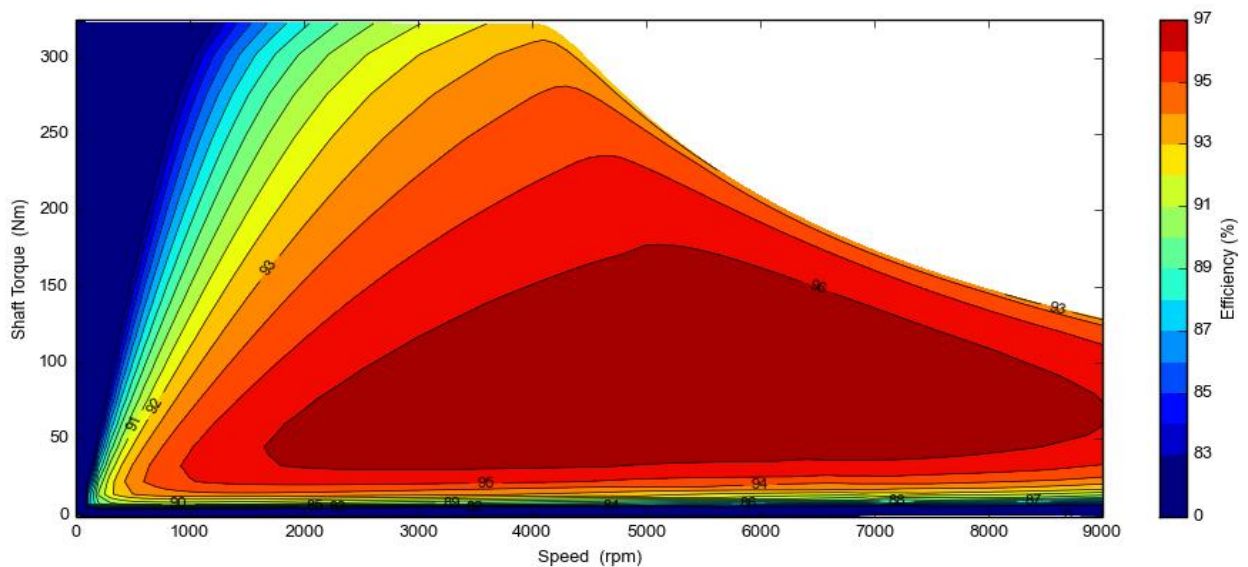
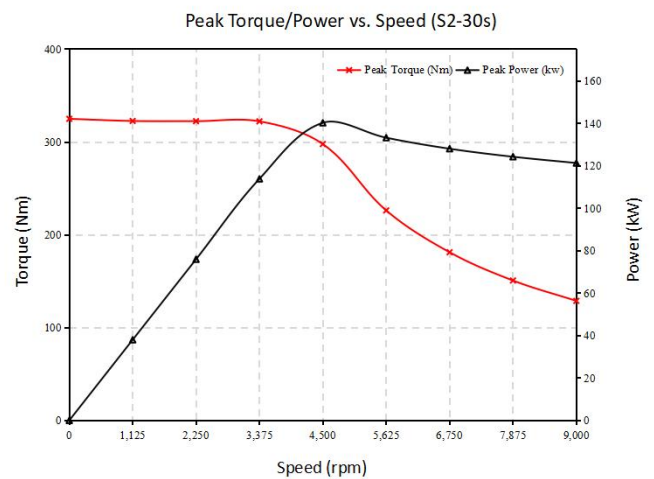


Motor Performance @ 4500rpm (155mm OD / 280mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	198.6	0.0
1,125	196.9	23.2
2,250	196.8	46.4
3,375	196.6	69.5
4,500	196.5	92.6
5,625	183.0	107.8
6,750	159.3	112.6
7,875	138.8	114.5
9,000	122.1	115.0

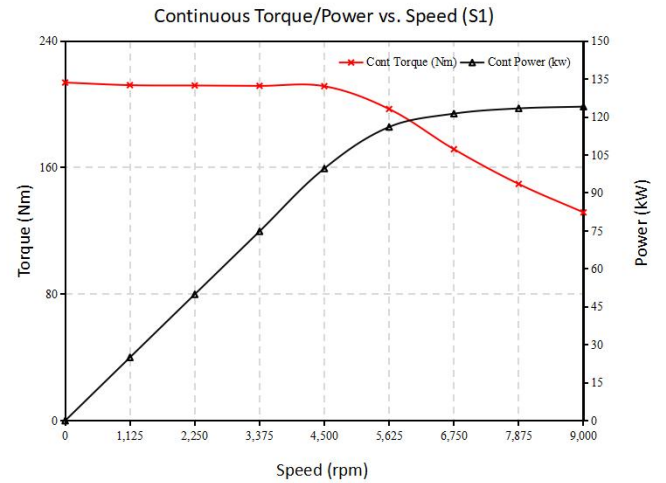


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	325.0	0.0
1,125	322.7	38.0
2,250	322.5	76.0
3,375	322.3	113.9
4,500	297.8	140.3
5,625	226.3	133.3
6,750	181.2	128.1
7,875	150.7	124.3
9,000	128.8	121.4

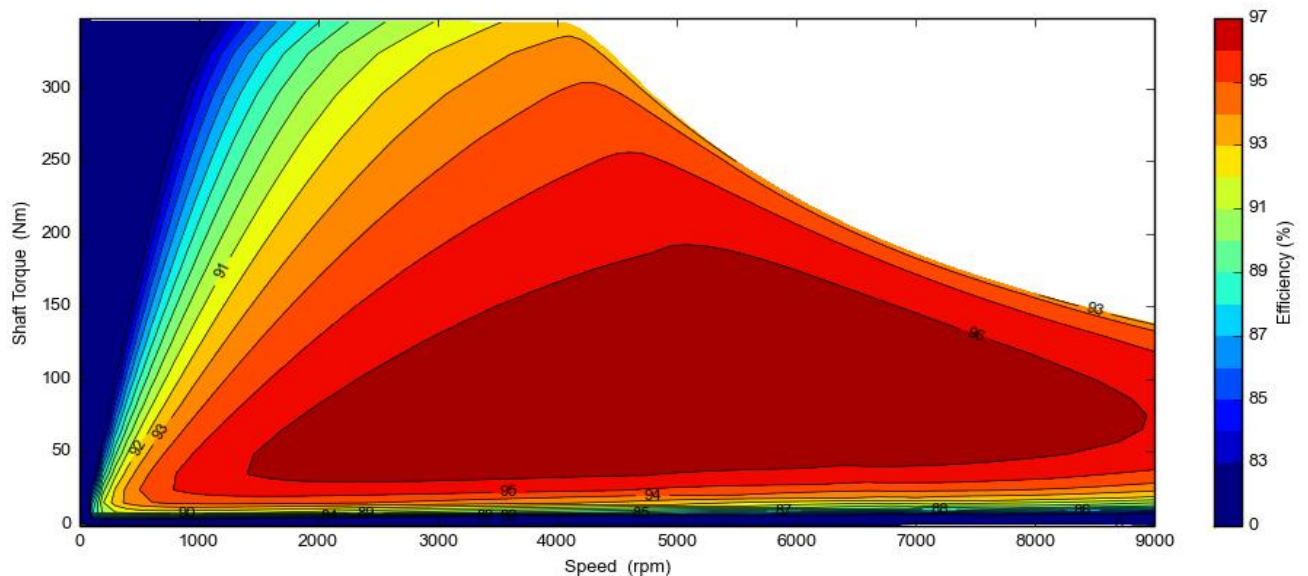
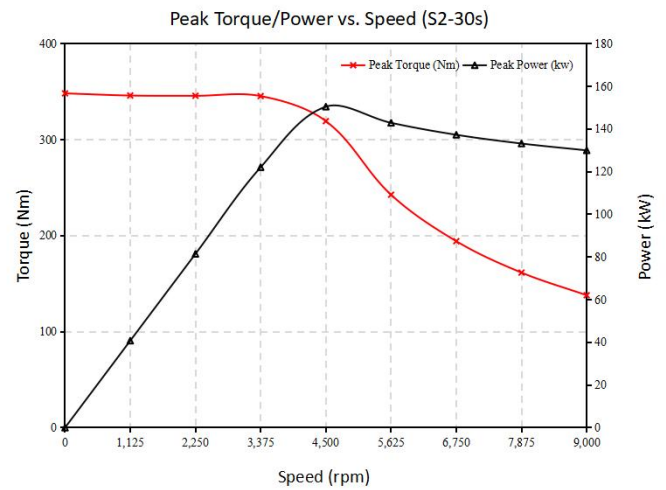


Motor Performance @ 4500rpm (155mm OD / 300mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	213.8	0.0
1,125	212.2	25.0
2,250	212.0	49.9
3,375	211.7	74.8
4,500	211.5	99.7
5,625	197.1	116.1
6,750	171.7	121.4
7,875	149.7	123.4
9,000	131.7	124.1



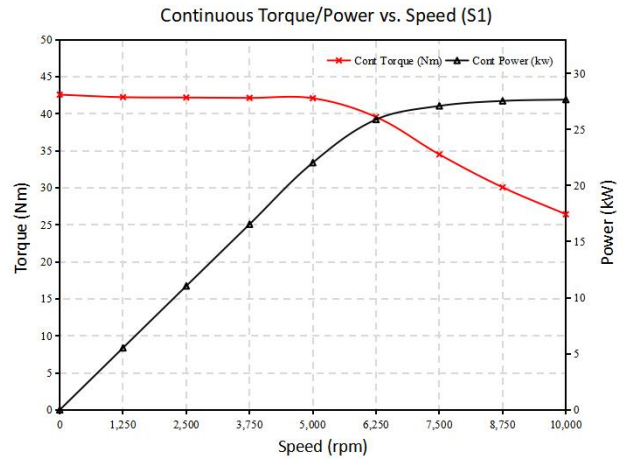
Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	348.2	0.0
1,125	346.0	40.8
2,250	345.7	81.4
3,375	345.4	122.1
4,500	319.3	150.4
5,625	242.6	142.9
6,750	194.2	137.3
7,875	161.5	133.2
9,000	137.9	130.0



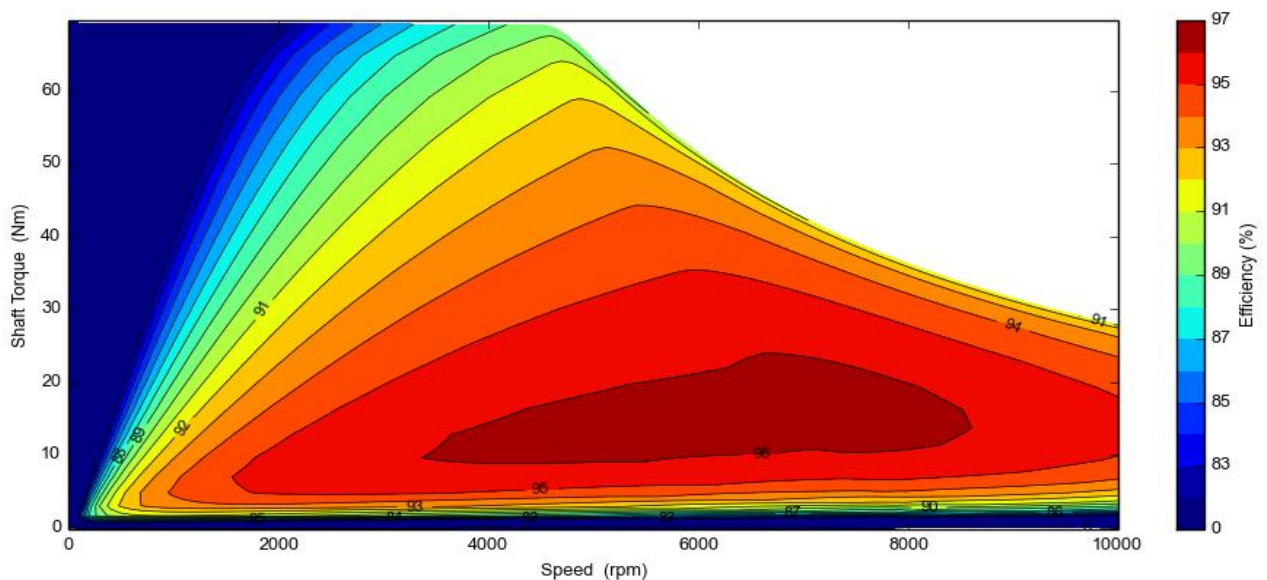
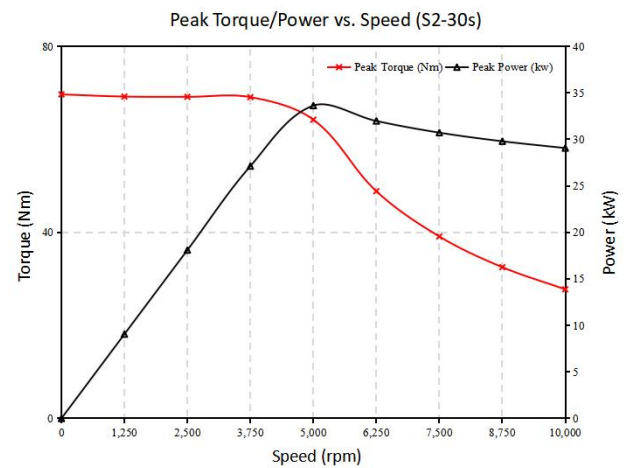
Stator OD	155						
Speed	5,000RPM						
Model No.	Rated Power (kW)	Minimum Bus Voltage (V)	Line Current RMS (A)	Frequency (Hz)	Rated Torque (N.m)	Overload Multiples	Peak Speed (RPM)
SZDS155FW1L60-22-5000	22	206	125	250	42.10	1.8	10,000
SZDS155FW2L60-22-5000		105	250				
SZDS155FW1L80-29-5000	29	270	125	250	56.14	1.8	10,000
SZDS155FW2L80-29-5000		137	250				
SZDS155FW1L100-36-5000	36	327	125	250	70.17	1.8	10,000
SZDS155FW2L100-36-5000		170	250				
SZDS155FW1L120-44-5000	44	402	125	250	84.21	1.8	10,000
SZDS155FW2L120-44-5000		203	250				
SZDS155FW1L140-51-5000	51	468	125	250	98.24	1.8	10,000
SZDS155FW2L140-51-5000		236	250				
SZDS155FW1L160-58-5000	58	534	125	250	112.28	1.8	10,000
SZDS155FW2L160-58-5000		269	250				
SZDS155FW1L170-62-5000	62	568	125	250	119.29	1.8	10,000
SZDS155FW2L170-62-5000		285	250				
SZDS155FW1L180-66-5000	66	600	125	250	126.31	1.8	10,000
SZDS155FW2L180-66-5000		302	250				
SZDS155FW1L200-73-5000	73	665	125	250	140.34	1.8	10,000
SZDS155FW2L200-73-5000		335	250				
SZDS155FW2L220-80-5000	80	368	350	250	154.38	1.8	10,000
SZDS155FW2L240-88-5000	88	400	350	250	168.41	1.8	10,000
SZDS155FW2L260-95-5000	95	433	350	250	182.45	1.8	10,000
SZDS155FW2L280-102-5000	102	465	350	250	196.48	1.8	10,000
SZDS155FW2L300-110-5000	110	500	350	250	210.52	1.8	10,000
1. The actual overload capacity of the motor depends on the user's use time.							
2. The actual peak speed depends on the user's actual voltage platform.							

Motor Performance @ 5000rpm (155mm OD / 60mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	42.6	0.0
1,250	42.2	5.5
2,500	42.2	11.0
3,750	42.1	16.5
5,000	42.1	22.0
6,250	39.5	25.9
7,500	34.5	27.1
8,750	30.1	27.5
10,000	26.4	27.7

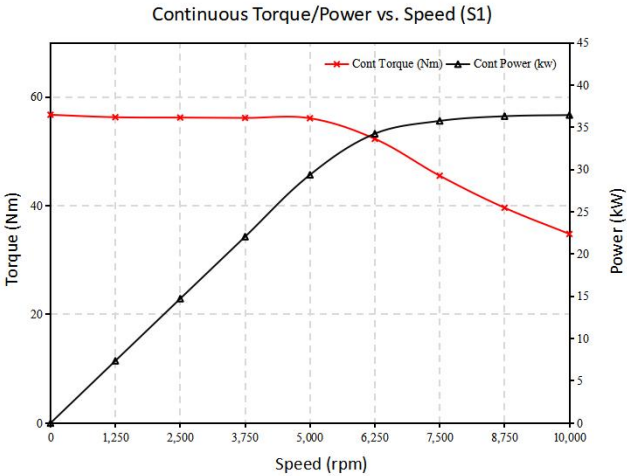


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	69.6	0.0
1,250	69.2	9.1
2,500	69.1	18.1
3,750	69.1	27.1
5,000	64.2	33.6
6,250	48.8	32.0
7,500	39.1	30.7
8,750	32.5	29.8
10,000	27.7	29.1

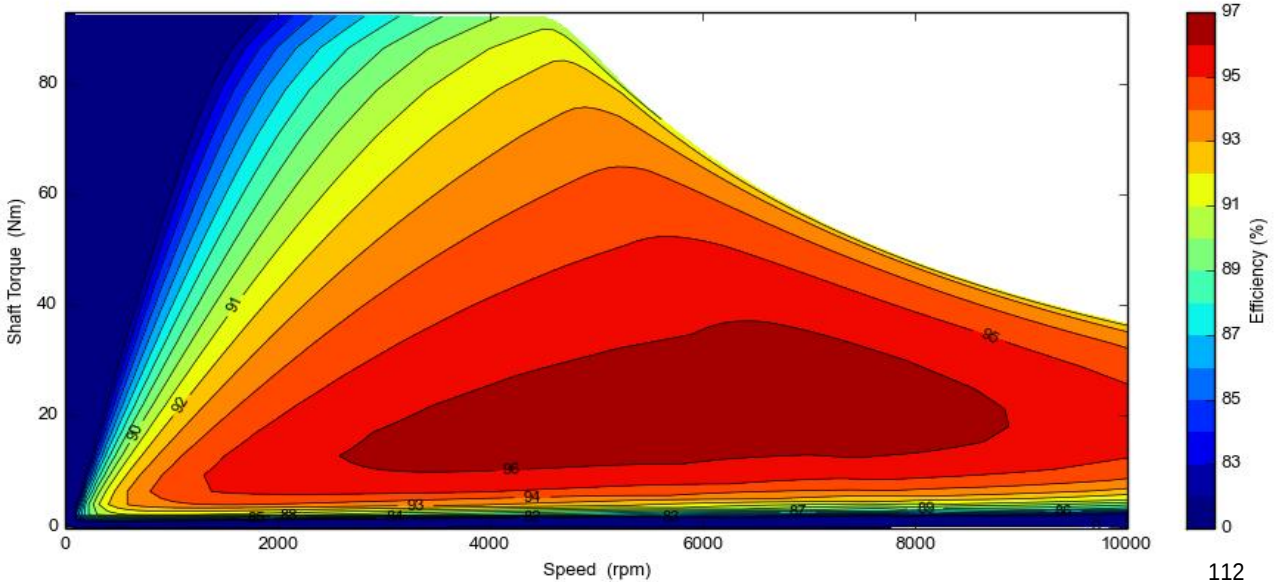
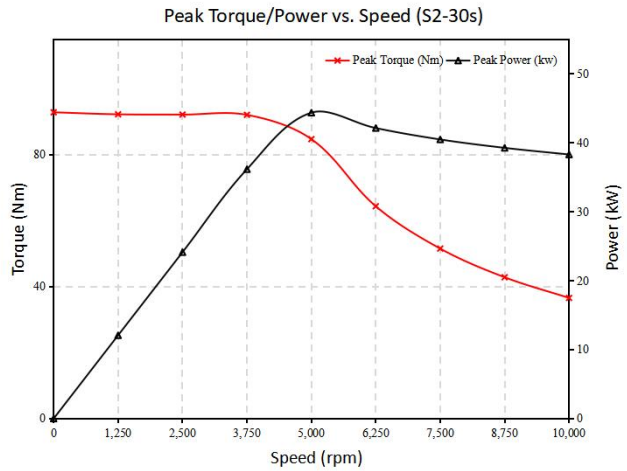


Motor Performance @ 5000rpm (155mm OD / 80mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	56.8	0.0
1,250	56.3	7.4
2,500	56.2	14.7
3,750	56.2	22.1
5,000	56.1	29.4
6,250	52.3	34.2
7,500	45.5	35.8
8,750	39.6	36.3
10,000	34.8	36.5

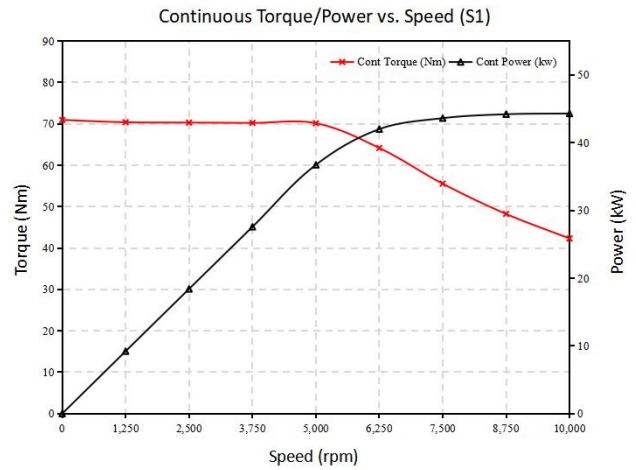


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	92.9	0.0
1,250	92.2	12.1
2,500	92.2	24.1
3,750	92.1	36.2
5,000	84.7	44.4
6,250	64.4	42.1
7,500	51.5	40.5
8,750	42.8	39.3
10,000	36.6	38.3

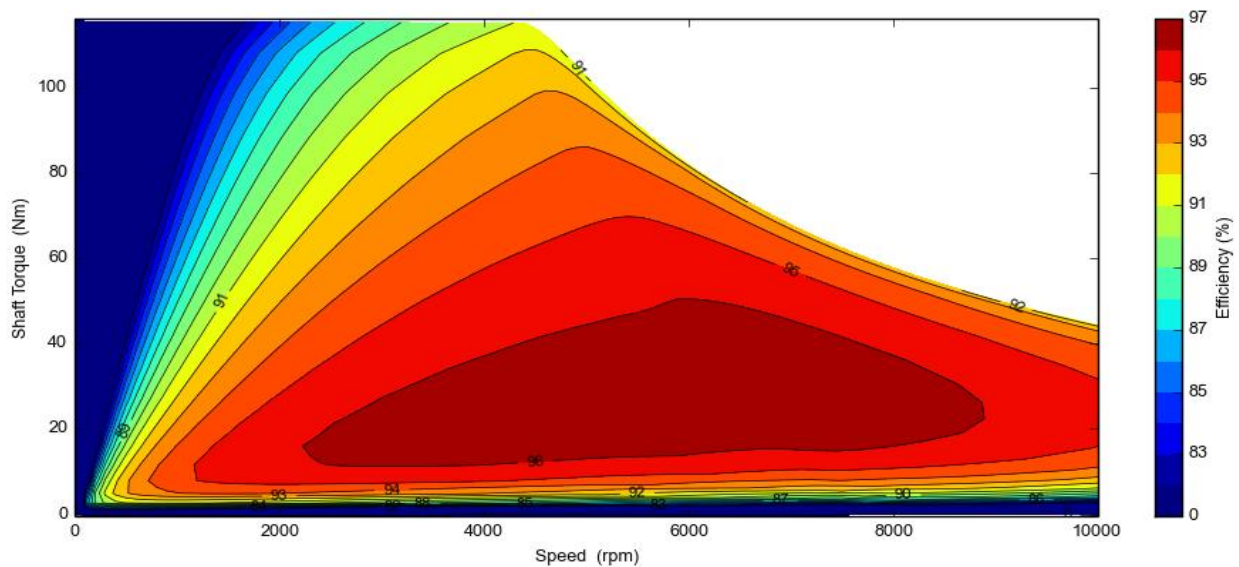
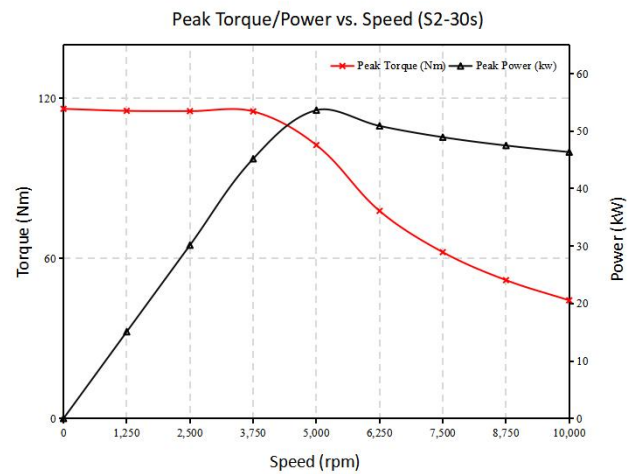


Motor Performance @ 5000rpm (155mm OD / 100mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	70.9	0.0
1,250	70.4	9.2
2,500	70.3	18.4
3,750	70.2	27.6
5,000	70.1	36.7
6,250	64.2	42.0
7,500	55.5	43.6
8,750	48.2	44.2
10,000	42.3	44.3

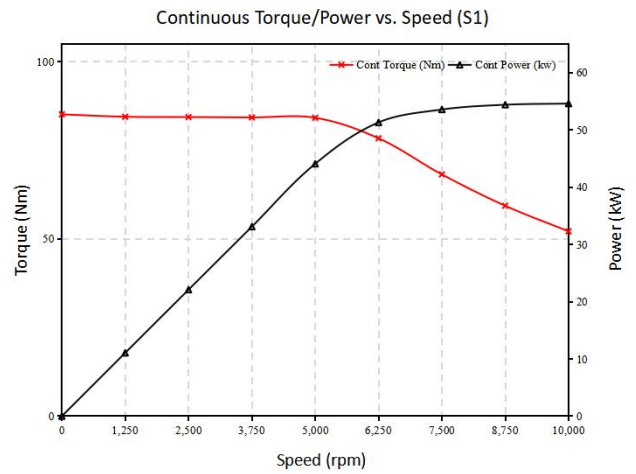


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	116.1	0.0
1,250	115.3	15.1
2,500	115.2	30.2
3,750	115.1	45.2
5,000	102.5	53.6
6,250	77.8	50.9
7,500	62.3	49.0
8,750	51.8	47.5
10,000	44.3	46.4

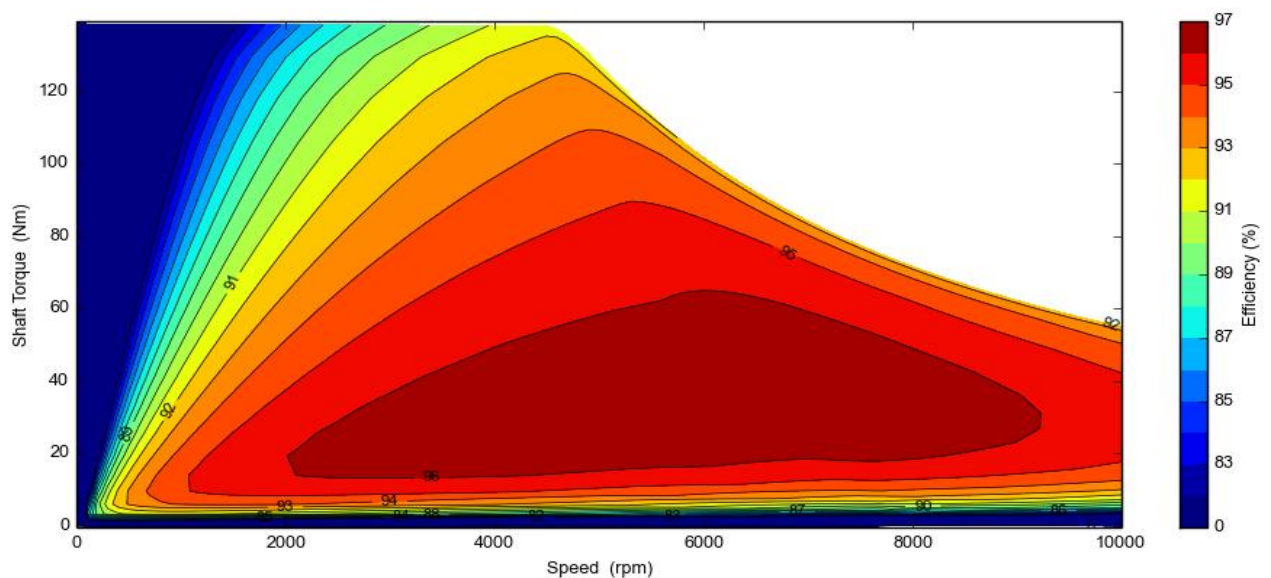
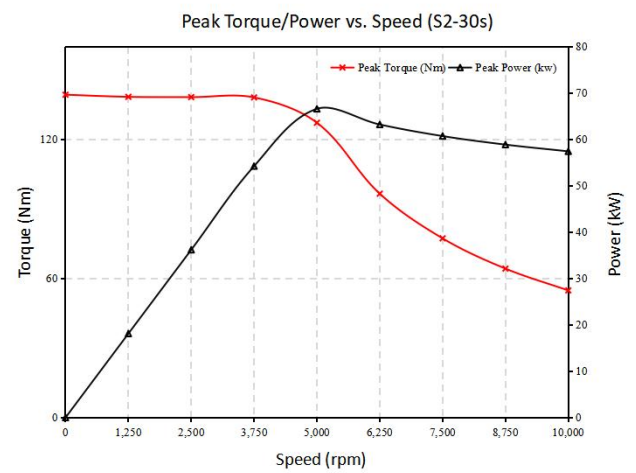


Motor Performance @ 5000rpm (155mm OD / 120mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	85.1	0.0
1,250	84.5	11.1
2,500	84.4	22.1
3,750	84.3	33.1
5,000	84.2	44.1
6,250	78.4	51.3
7,500	68.2	53.5
8,750	59.3	54.4
10,000	52.1	54.6

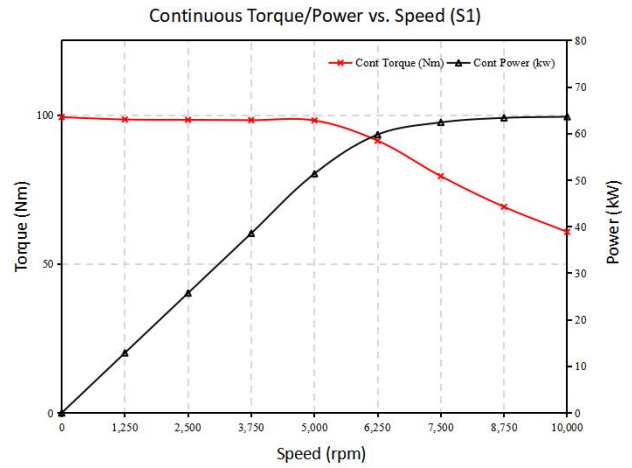


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	139.3	0.0
1,250	138.4	18.1
2,500	138.2	36.2
3,750	138.1	54.2
5,000	127.2	66.6
6,250	96.6	63.2
7,500	77.3	60.7
8,750	64.3	58.9
10,000	54.8	57.4

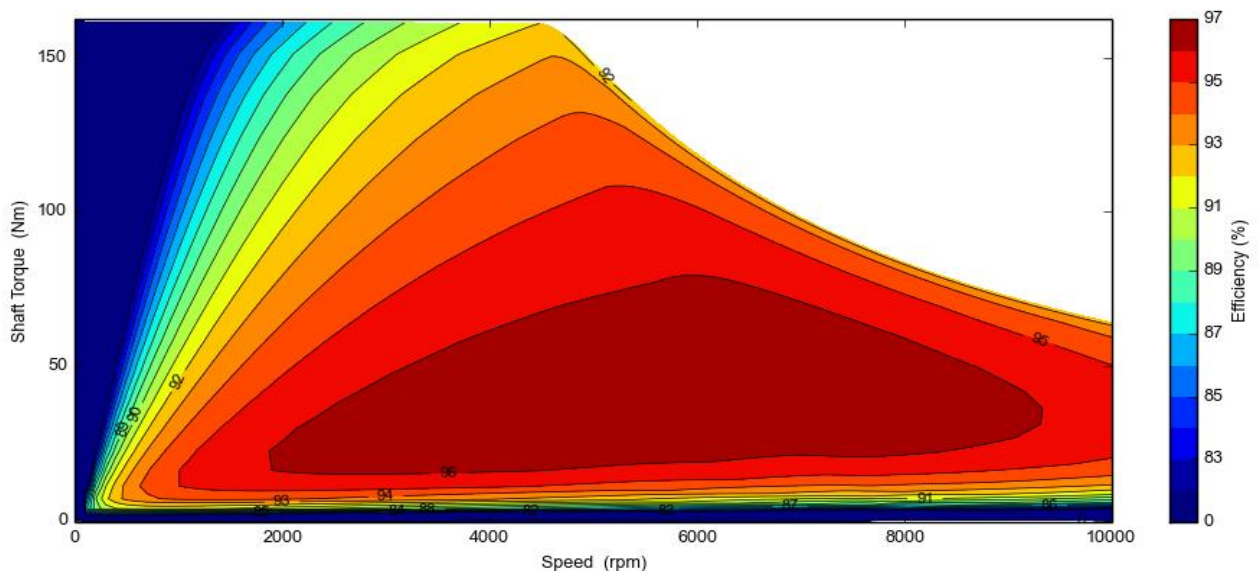
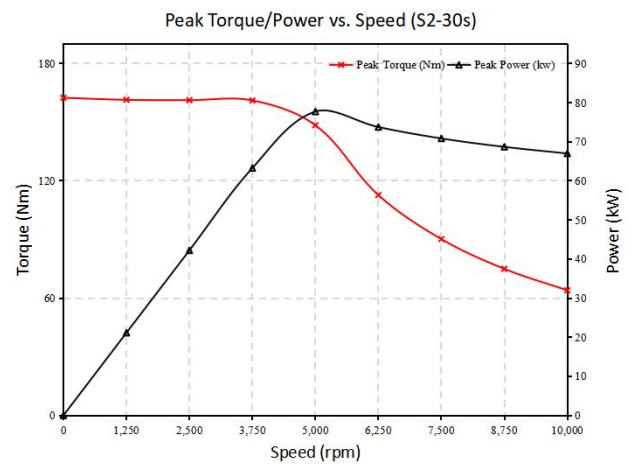


Motor Performance @ 5000rpm (155mm OD / 140mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	99.3	0.0
1,250	98.5	12.9
2,500	98.4	25.8
3,750	98.3	38.6
5,000	98.2	51.4
6,250	91.4	59.8
7,500	79.5	62.4
8,750	69.2	63.4
10,000	60.8	63.7

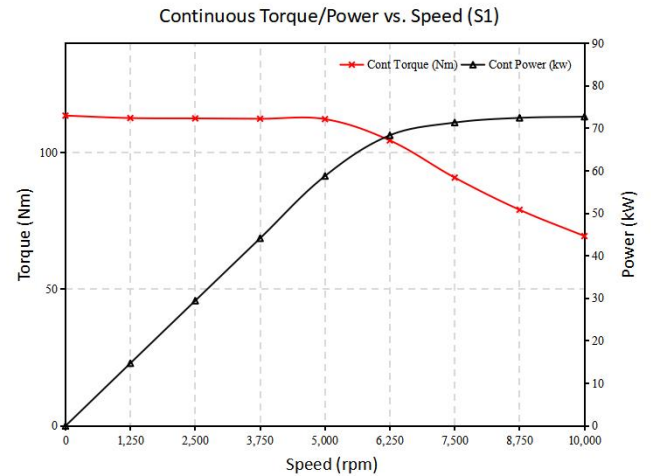


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	162.5	0.0
1,250	161.4	21.1
2,500	161.3	42.2
3,750	161.1	63.3
5,000	148.4	77.7
6,250	112.7	73.8
7,500	90.2	70.8
8,750	75.0	68.7
10,000	64.0	67.0

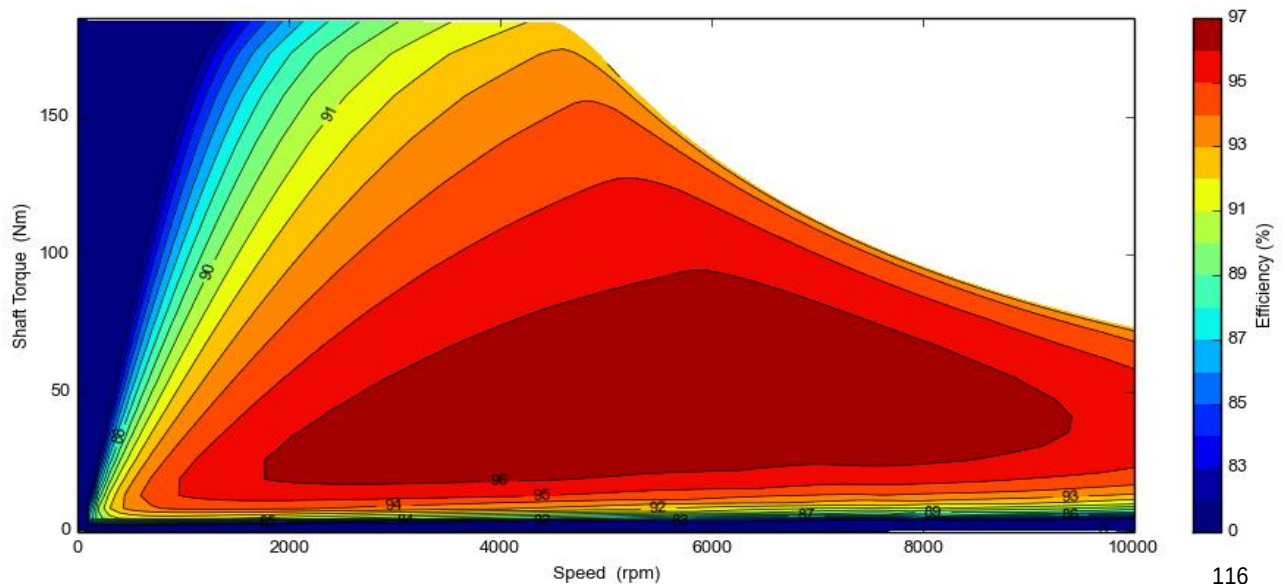
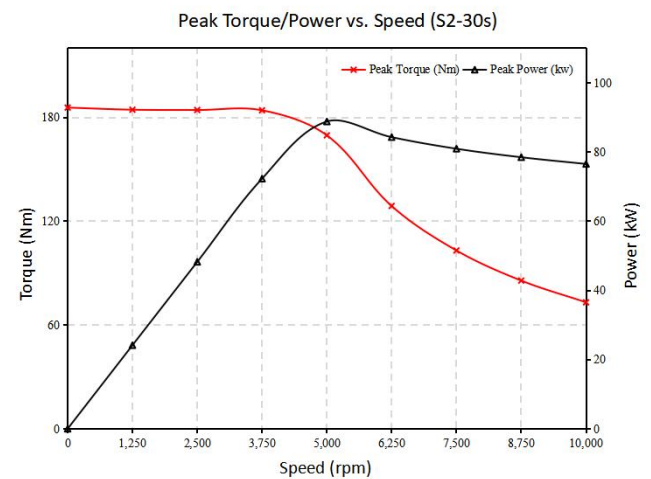


Motor Performance @ 5000rpm (155mm OD / 160mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	113.5	0.0
1,250	112.6	14.7
2,500	112.5	29.4
3,750	112.4	44.1
5,000	112.2	58.8
6,250	104.4	68.3
7,500	90.8	71.3
8,750	79.1	72.4
10,000	69.4	72.7

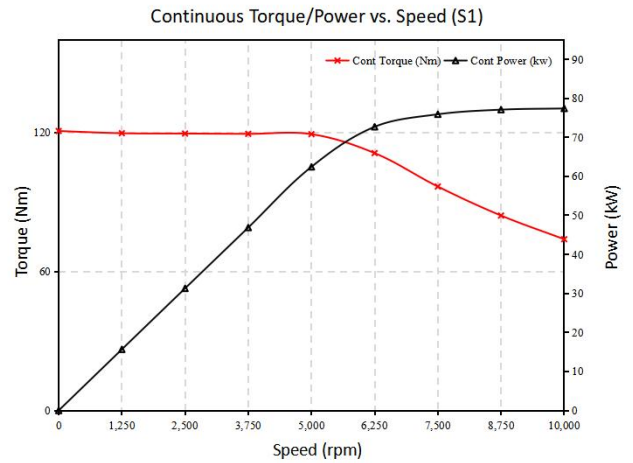


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	185.7	0.0
1,250	184.5	24.1
2,500	184.3	48.3
3,750	184.2	72.3
5,000	169.7	88.8
6,250	128.8	84.3
7,500	103.1	81.0
8,750	85.7	78.5
10,000	73.1	76.6

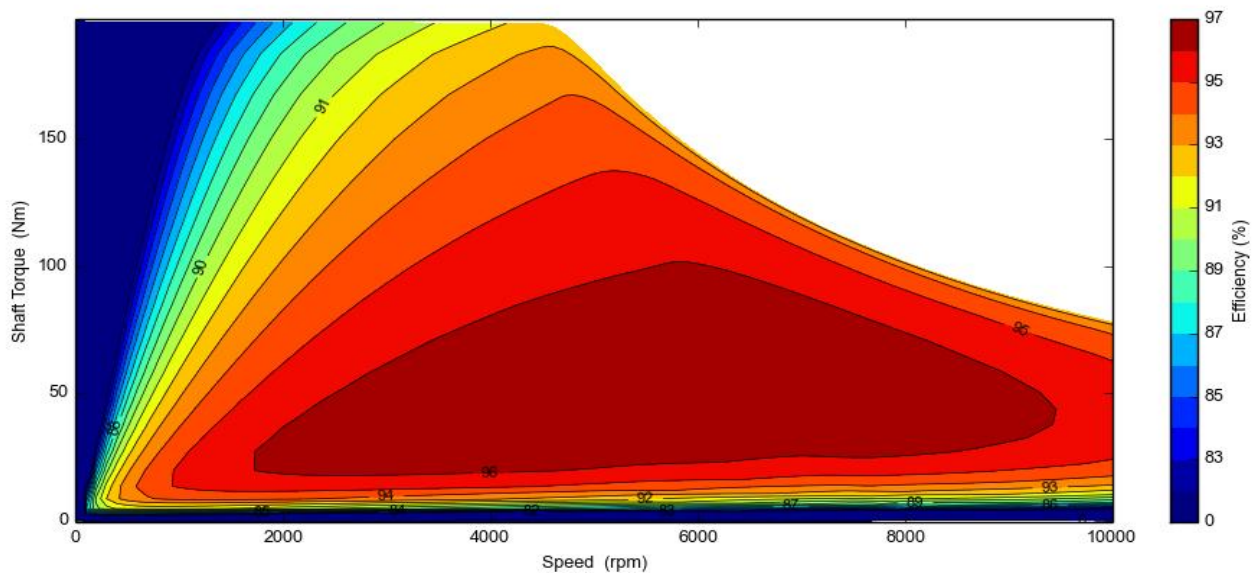
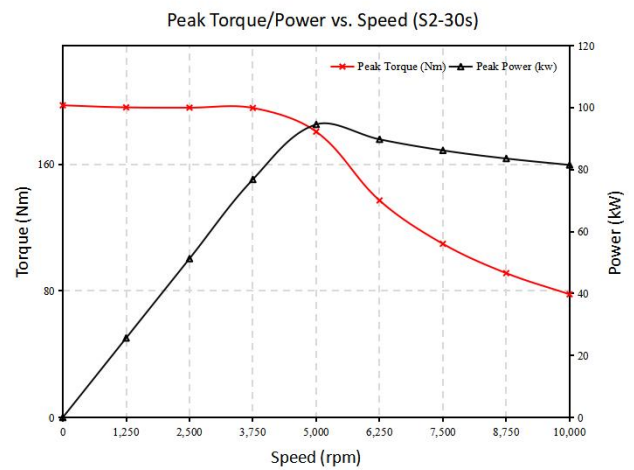


Motor Performance @ 5000rpm (155mm OD / 170mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	120.6	0.0
1,250	119.7	15.7
2,500	119.5	31.3
3,750	119.4	46.9
5,000	119.2	62.4
6,250	111.1	72.7
7,500	96.6	75.9
8,750	84.1	77.1
10,000	73.9	77.4

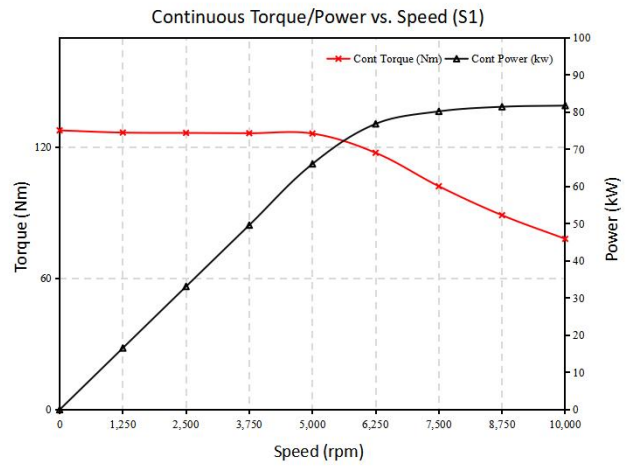


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	197.3	0.0
1,250	196.0	25.7
2,500	195.8	51.3
3,750	195.7	76.8
5,000	180.7	94.6
6,250	137.2	89.8
7,500	109.8	86.2
8,750	91.2	83.6
10,000	77.8	81.5

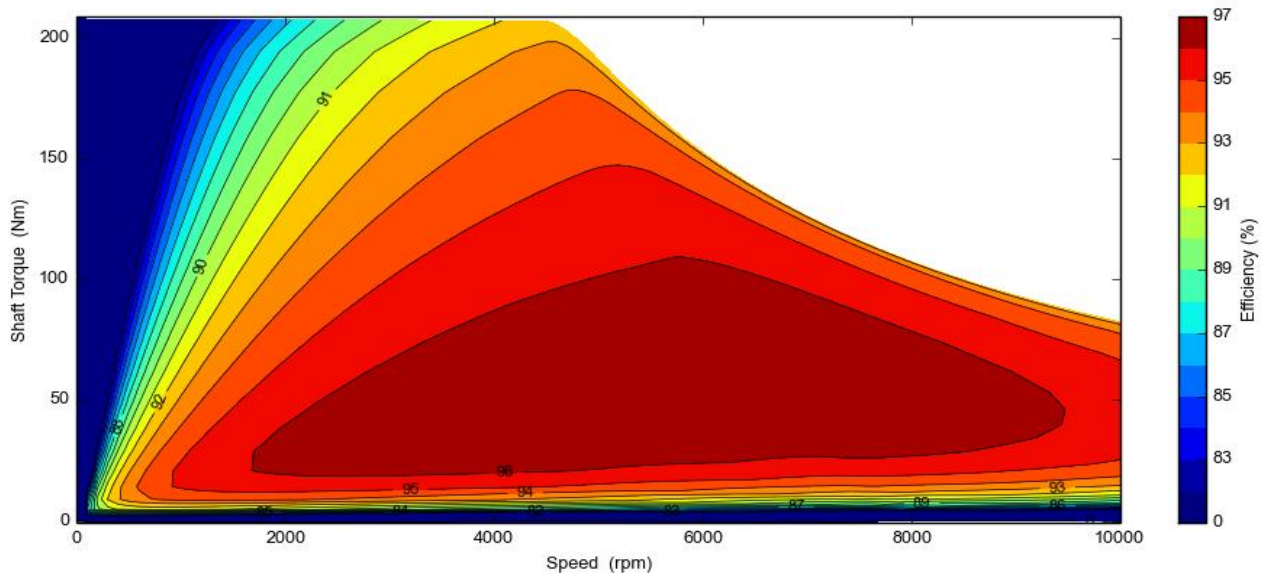
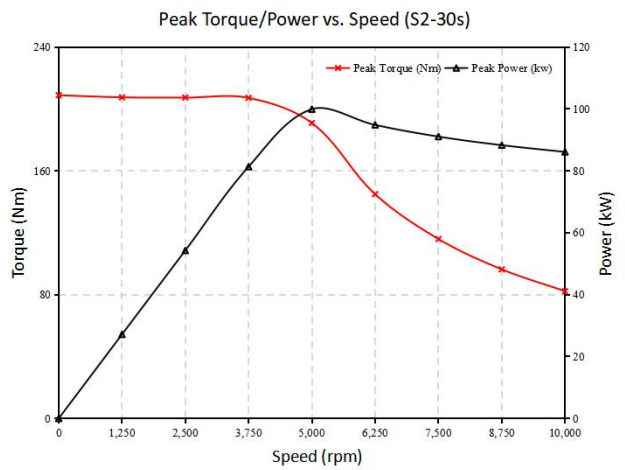


Motor Performance @ 5000rpm (155mm OD / 180mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	127.7	0.0
1,250	126.7	16.6
2,500	126.5	33.1
3,750	126.4	49.6
5,000	126.3	66.1
6,250	117.4	76.9
7,500	102.2	80.2
8,750	88.9	81.5
10,000	78.1	81.8

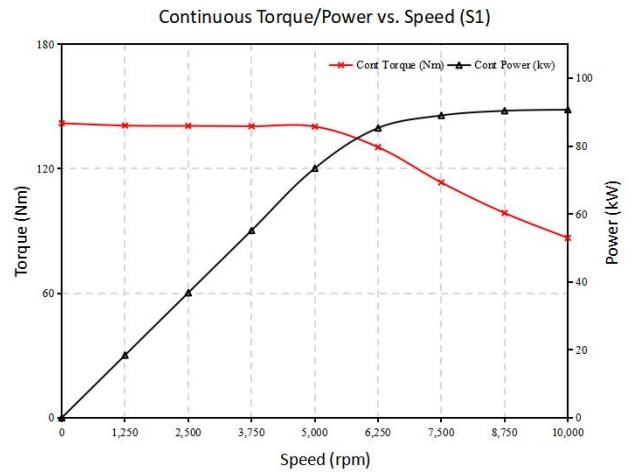


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	208.9	0.0
1,250	207.6	27.2
2,500	207.4	54.3
3,750	207.2	81.4
5,000	190.9	99.9
6,250	144.9	94.9
7,500	116.0	91.1
8,750	96.4	88.3
10,000	82.3	86.1

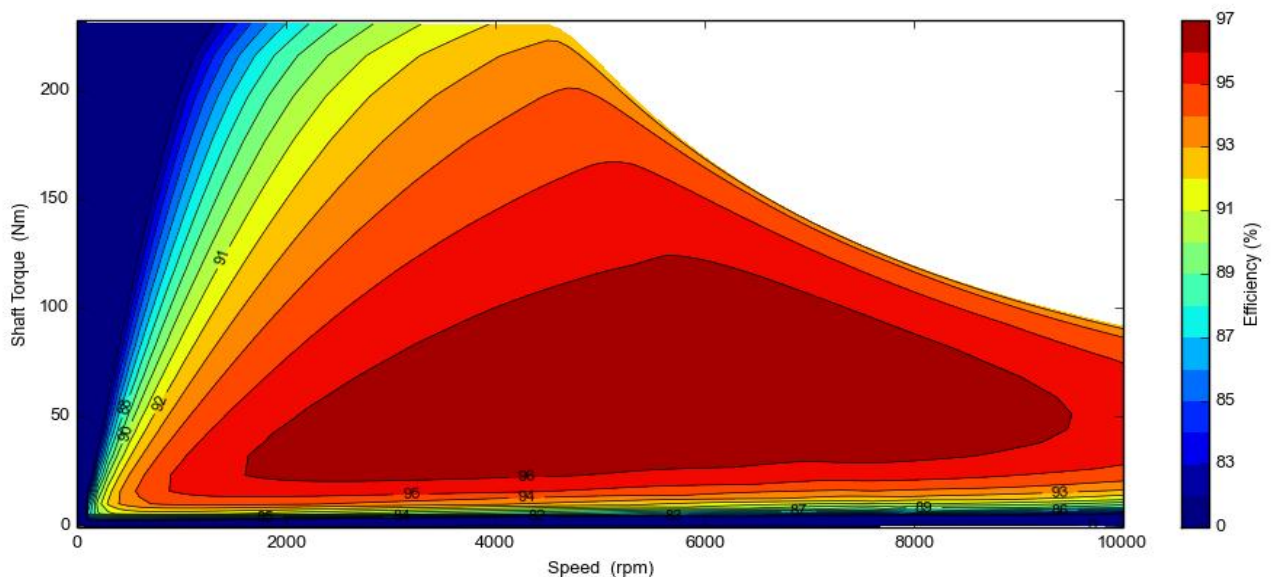
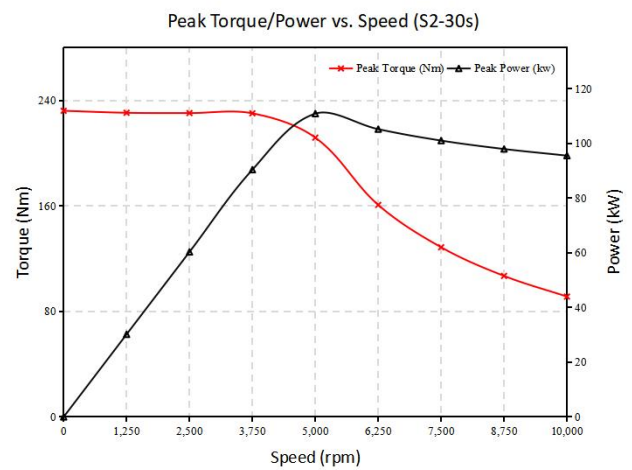


Motor Performance @ 5000rpm (155mm OD / 200mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	141.9	0.0
1,250	140.8	18.4
2,500	140.6	36.8
3,750	140.4	55.1
5,000	140.3	73.4
6,250	130.3	85.3
7,500	113.3	89.0
8,750	98.6	90.4
10,000	86.6	90.7

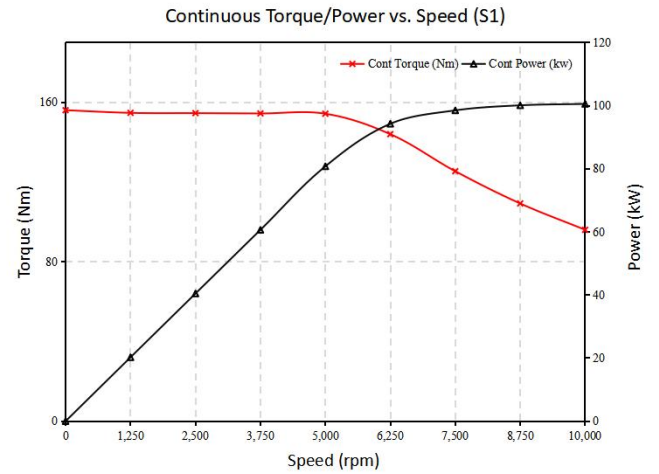


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	232.1	0.0
1,250	230.6	30.2
2,500	230.4	60.3
3,750	230.2	90.4
5,000	211.8	110.9
6,250	160.8	105.2
7,500	128.6	101.0
8,750	106.9	98.0
10,000	91.2	95.5

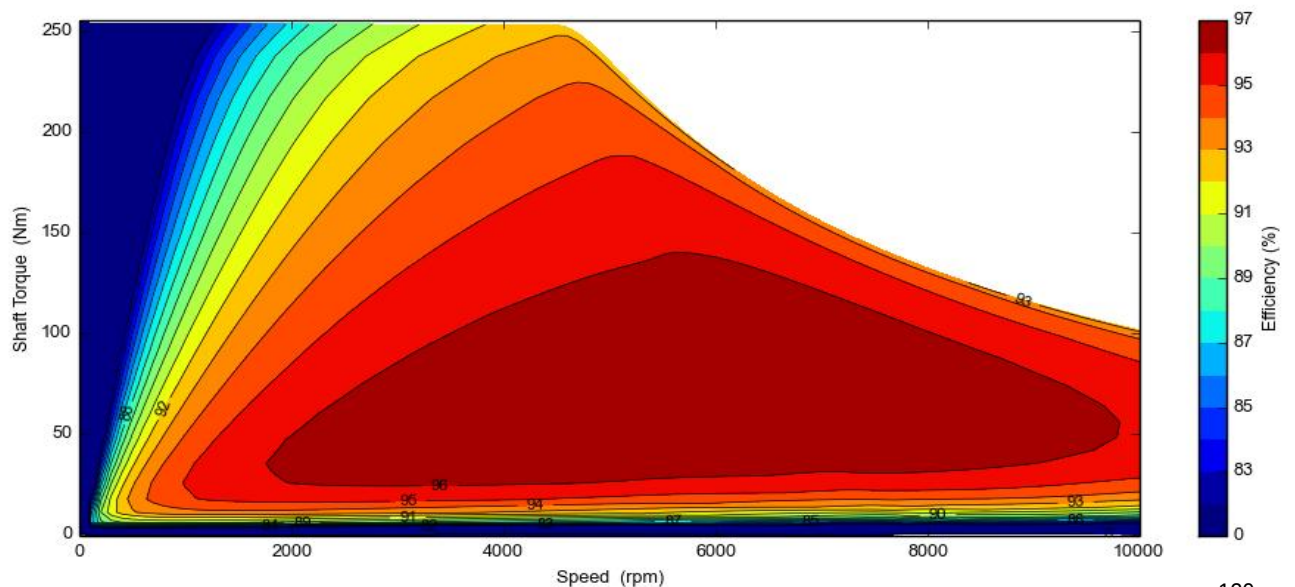
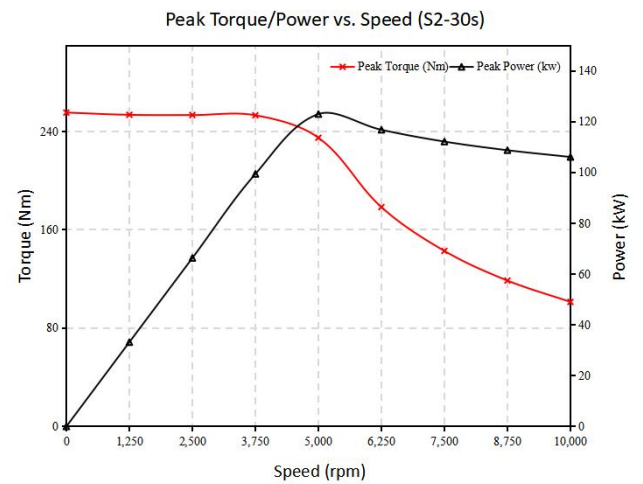


Motor Performance @ 5000rpm (155mm OD / 220mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	156.1	0.0
1,250	154.7	20.3
2,500	154.6	40.5
3,750	154.4	60.6
5,000	154.3	80.8
6,250	144.0	94.3
7,500	125.4	98.5
8,750	109.3	100.1
10,000	96.0	100.6

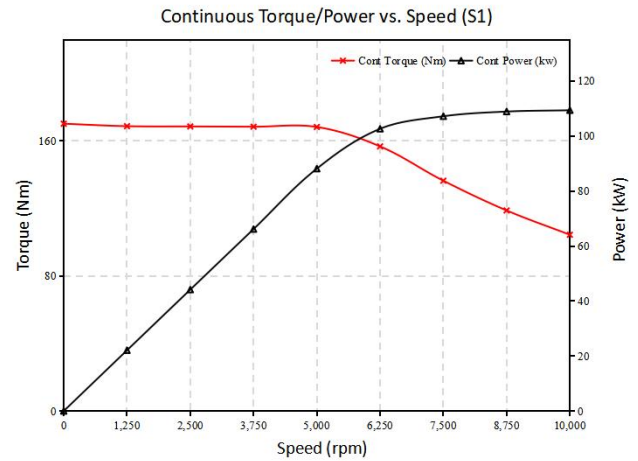


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	255.4	0.0
1,250	253.5	33.2
2,500	253.3	66.3
3,750	253.2	99.4
5,000	234.9	123.0
6,250	178.4	116.8
7,500	142.8	112.1
8,750	118.7	108.7
10,000	101.3	106.1

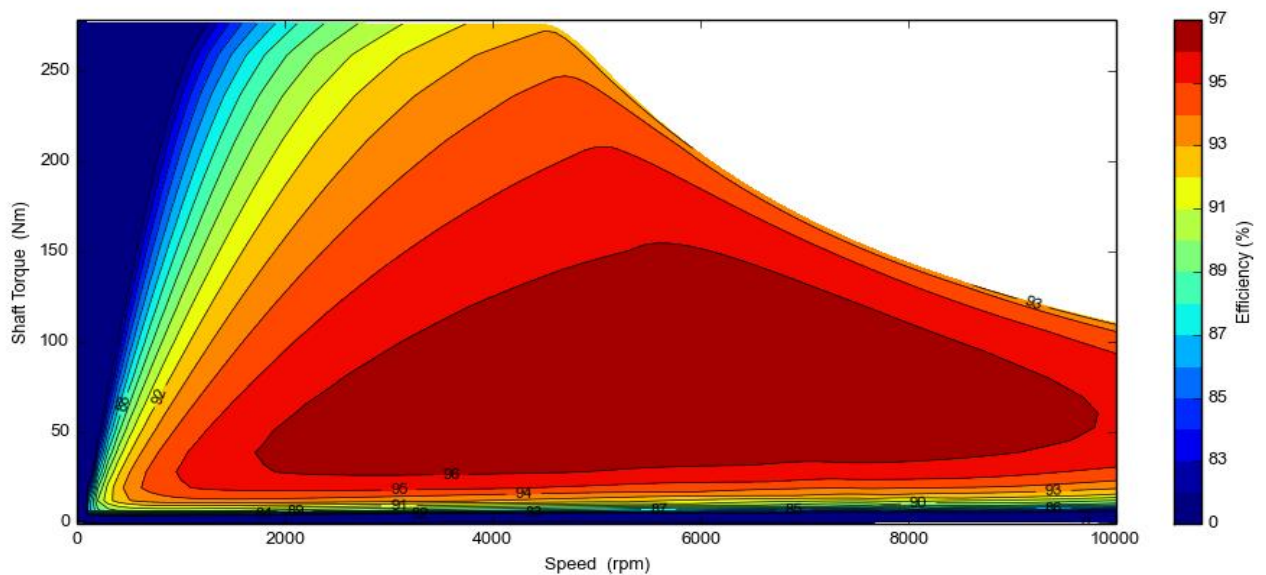
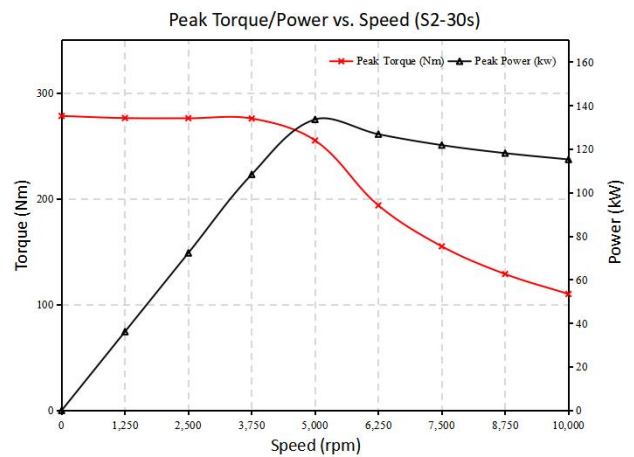


Motor Performance @ 5000rpm (155mm OD / 240mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	170.3	0.0
1,250	168.8	22.1
2,500	168.6	44.1
3,750	168.5	66.2
5,000	168.3	88.1
6,250	156.8	102.6
7,500	136.5	107.2
8,750	118.9	108.9
10,000	104.5	109.4

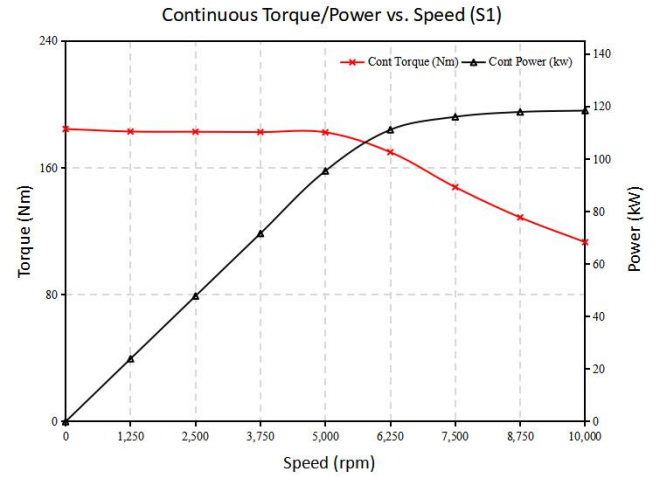


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	278.6	0.0
1,250	276.6	36.2
2,500	276.4	72.3
3,750	276.2	108.4
5,000	255.4	133.7
6,250	194.0	126.9
7,500	155.2	121.9
8,750	129.0	118.2
10,000	110.1	115.3

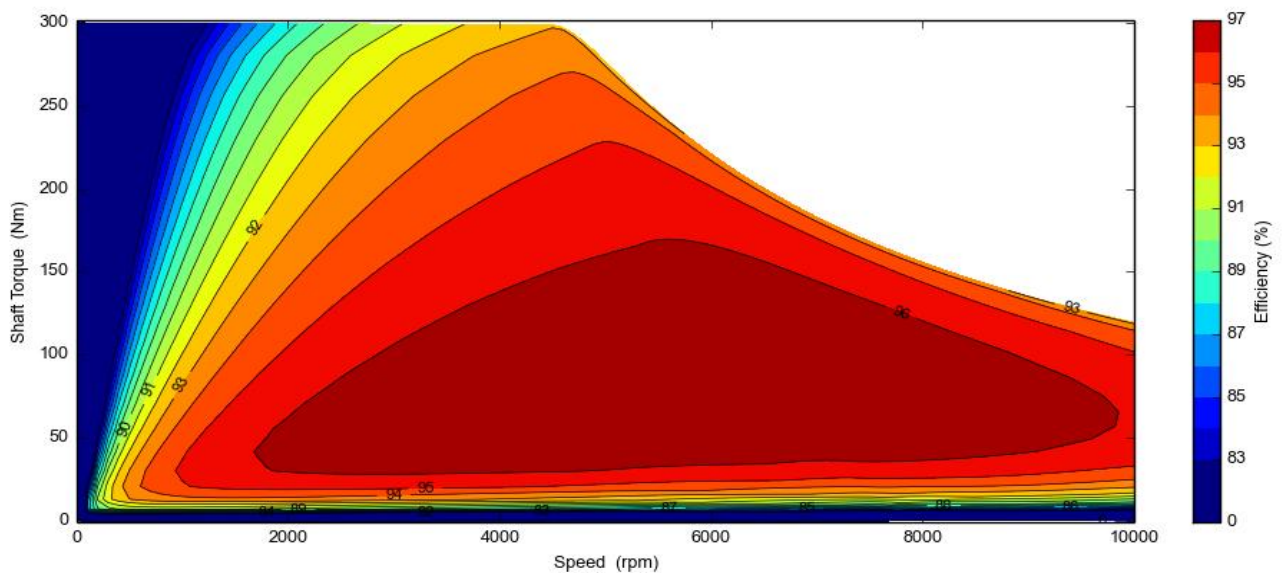
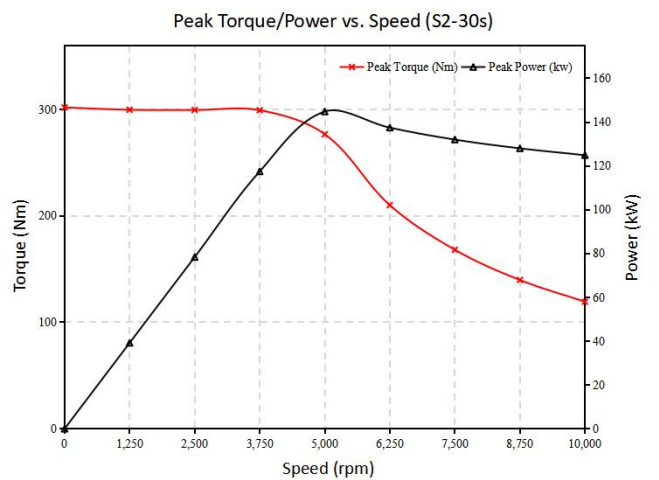


Motor Performance @ 5000rpm (155mm OD / 260mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	184.5	0.0
1,250	182.9	23.9
2,500	182.7	47.8
3,750	182.5	71.7
5,000	182.4	95.5
6,250	169.8	111.2
7,500	147.8	116.1
8,750	128.7	117.9
10,000	113.1	118.4

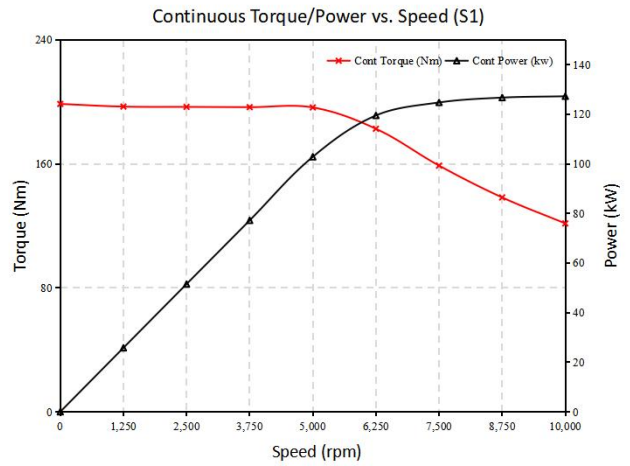


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	301.8	0.0
1,250	299.6	39.2
2,500	299.4	78.4
3,750	299.2	117.5
5,000	276.6	144.8
6,250	210.1	137.5
7,500	168.1	132.0
8,750	139.7	128.0
10,000	119.3	124.9

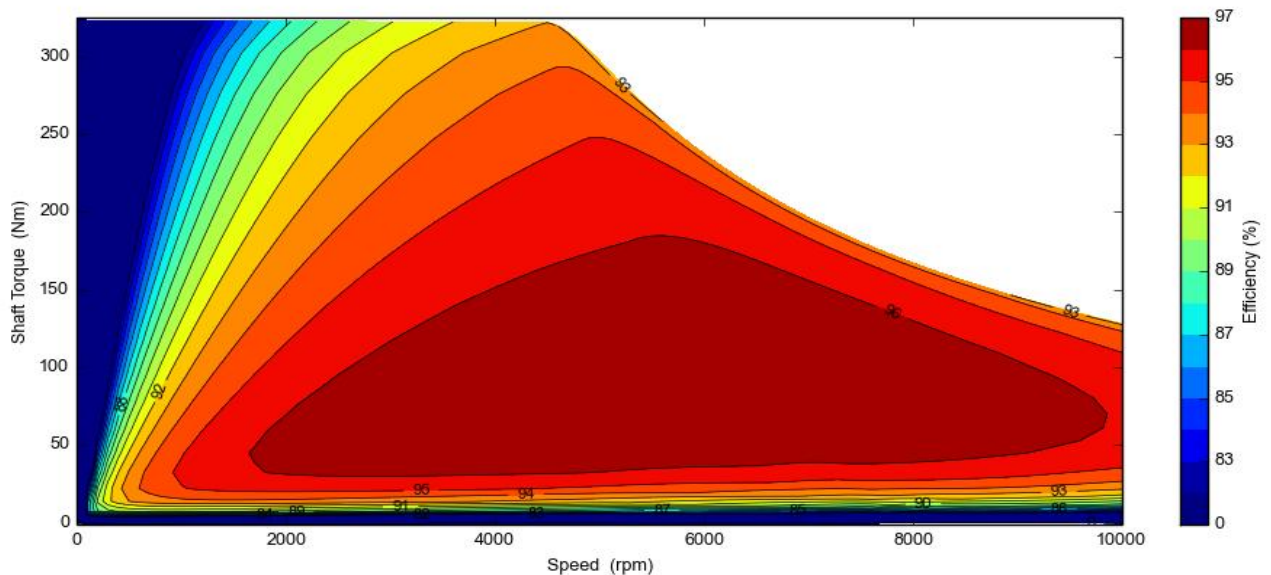
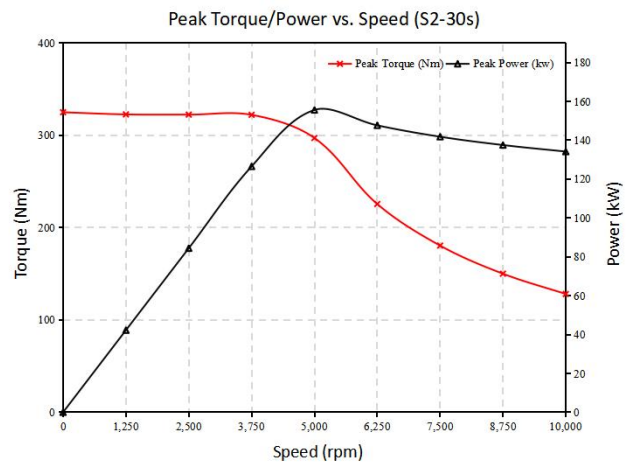


Motor Performance @ 5000rpm (155mm OD / 280mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	198.6	0.0
1,250	196.9	25.8
2,500	196.7	51.5
3,750	196.6	77.2
5,000	196.4	102.8
6,250	182.6	119.5
7,500	158.9	124.8
8,750	138.3	126.7
10,000	121.5	127.3

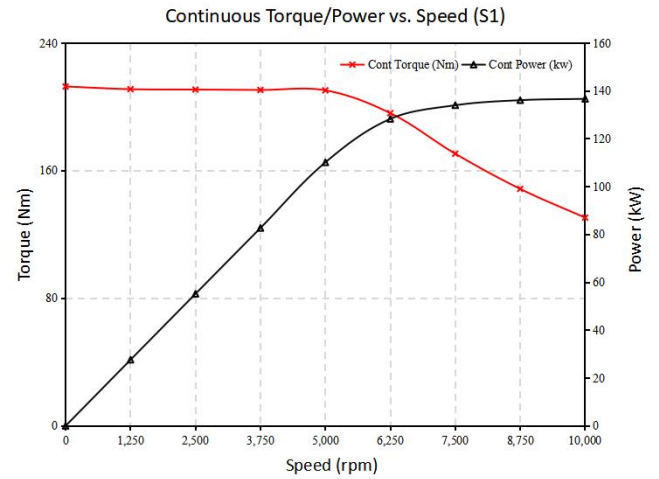


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	325.0	0.0
1,250	322.7	42.2
2,500	322.4	84.4
3,750	322.2	126.5
5,000	297.1	155.6
6,250	225.6	147.6
7,500	180.5	141.8
8,750	150.1	137.5
10,000	128.1	134.1

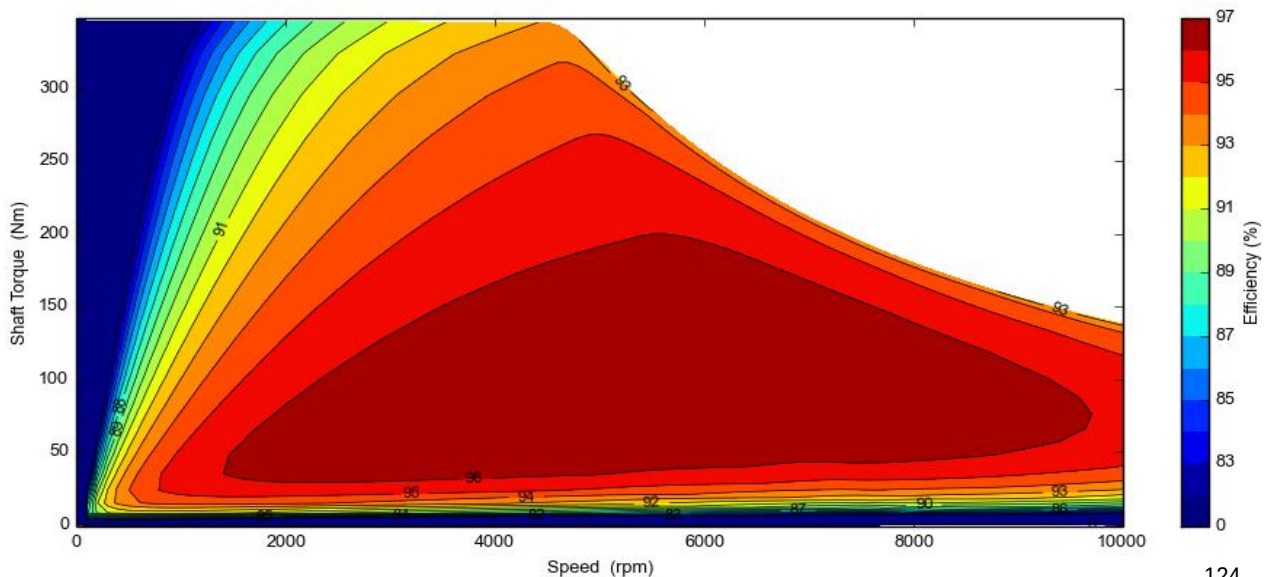
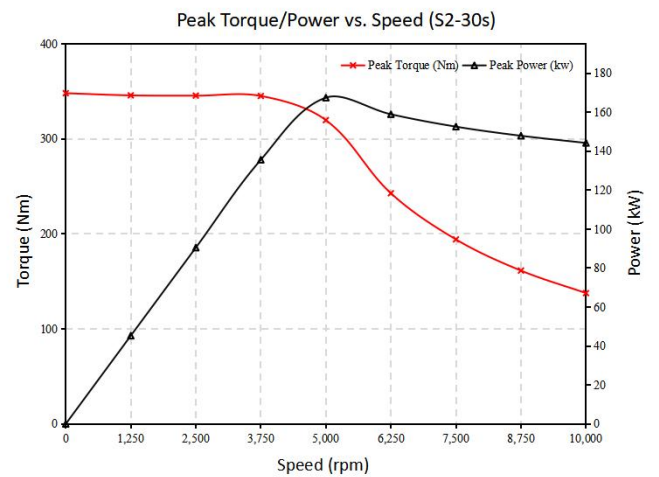


Motor Performance @ 5000rpm (155mm OD / 300mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	212.8	0.0
1,250	211.1	27.6
2,500	210.9	55.2
3,750	210.7	82.7
5,000	210.4	110.2
6,250	196.1	128.3
7,500	170.7	134.1
8,750	148.6	136.2
10,000	130.6	136.7



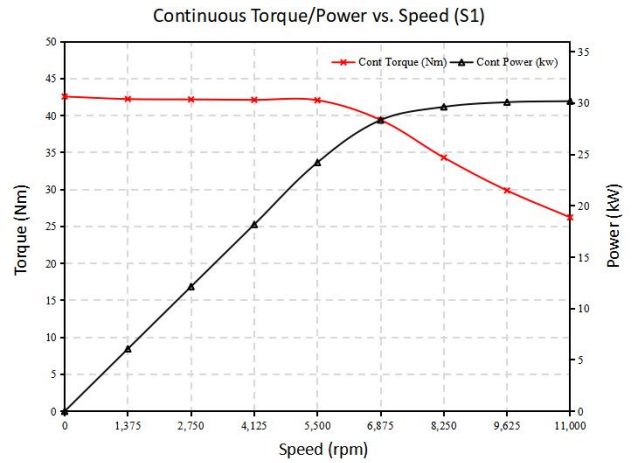
Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	348.2	0.0
1,250	345.9	45.3
2,500	345.6	90.5
3,750	345.3	135.6
5,000	319.8	167.5
6,250	242.9	158.9
7,500	194.3	152.6
8,750	161.4	147.9
10,000	137.7	144.2



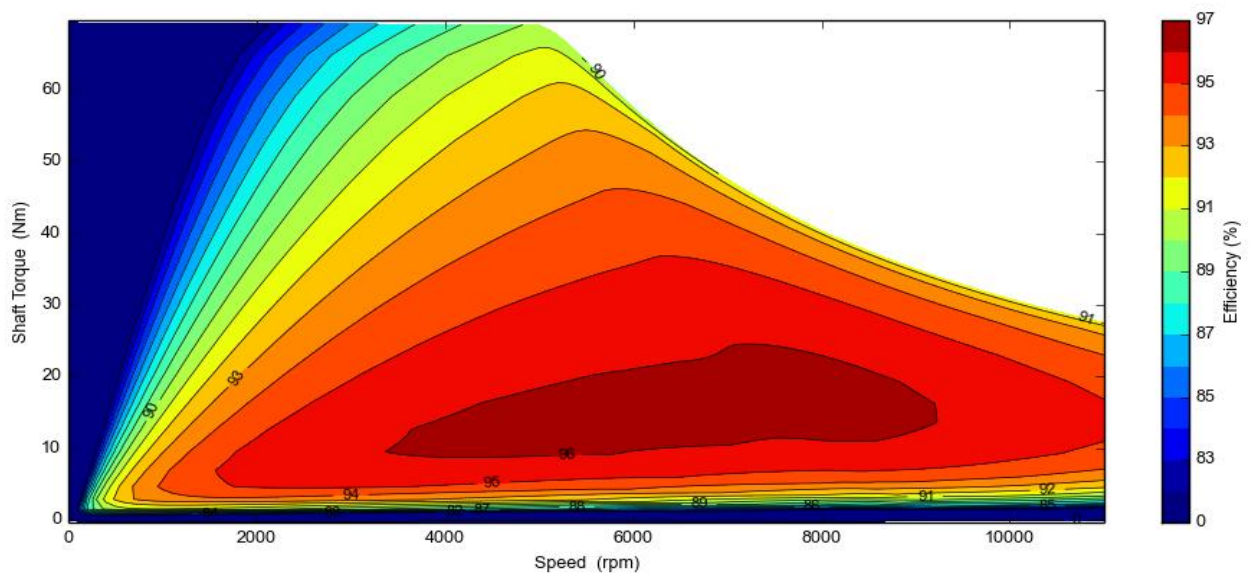
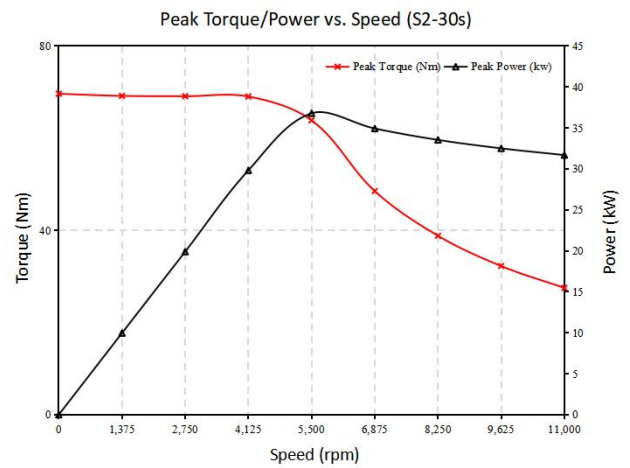
Stator OD	155						
Speed	5,500RPM						
Model No.	Rated Power (kW)	Minimum Bus Voltage (V)	Line Current RMS (A)	Frequency (Hz)	Rated Torque (N.m)	Overload Multiples	Peak Speed (RPM)
SZDS155FW1L60-24-5500	24	225	125	275	42.09	1.8	11,000
SZDS155FW2L60-24-5500		115	250				
SZDS155FW1L80-32-5500	32	298	125	275	56.13	1.8	11,000
SZDS155FW2L80-32-5500		151	250				
SZDS155FW1L100-40-5500	40	370	125	275	70.16	1.8	11,000
SZDS155FW2L100-40-5500		187	250				
SZDS155FW1L120-48-5500	48	441	125	275	84.19	1.8	11,000
SZDS155FW2L120-48-5500		222	250				
SZDS155FW1L140-56-5500	56	514	125	275	98.22	1.8	11,000
SZDS155FW2L140-56-5500		260	250				
SZDS155FW1L160-64-5500	64	588	125	275	112.25	1.8	11,000
SZDS155FW2L160-64-5500		297	250				
SZDS155FW1L170-68-5500	68	625	125	275	119.27	1.8	11,000
SZDS155FW2L170-68-5500		314	250				
SZDS155FW1L180-72-5500	72	660	125	275	126.28	1.8	11,000
SZDS155FW2L180-72-5500		332	250				
SZDS155FW2L200-80-5500	80	370	250	275	140.31	1.8	11,000
SZDS155FW2L220-88-5500	88	405	250	275	154.35	1.8	11,000
SZDS155FW2L240-96-5500	96	440	250	275	168.38	1.8	11,000
SZDS155FW2L260-105-5500	105	477	250	275	182.41	1.8	11,000
SZDS155FW2L280-113-5500	113	515	250	275	196.44	1.8	11,000
SZDS155FW2L300-121-5500	121	550	250	275	210.47	1.8	11,000
1. The actual overload capacity of the motor depends on the user's use time.							
2. The actual peak speed depends on the user's actual voltage platform.							

Motor Performance @ 5500rpm (155mm OD / 60mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	42.6	0.0
1,375	42.2	6.1
2,750	42.2	12.1
4,125	42.1	18.2
5,500	42.1	24.2
6,875	39.4	28.4
8,250	34.3	29.6
9,625	29.9	30.1
11,000	26.2	30.2

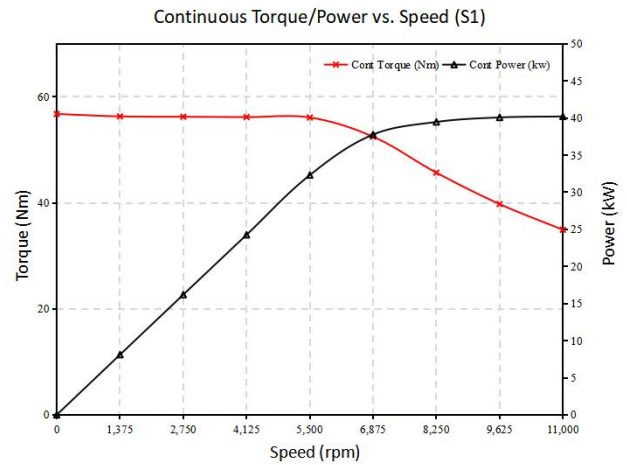


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	69.6	0.0
1,375	69.2	10.0
2,750	69.1	19.9
4,125	69.0	29.8
5,500	63.9	36.8
6,875	48.5	34.9
8,250	38.8	33.5
9,625	32.3	32.5
11,000	27.5	31.7

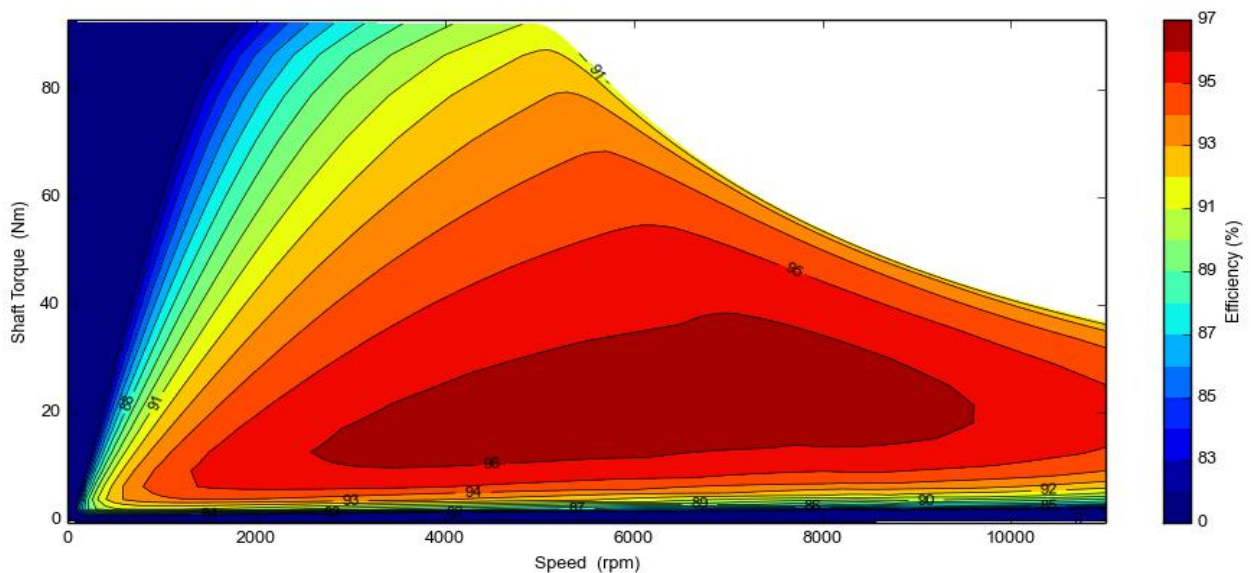
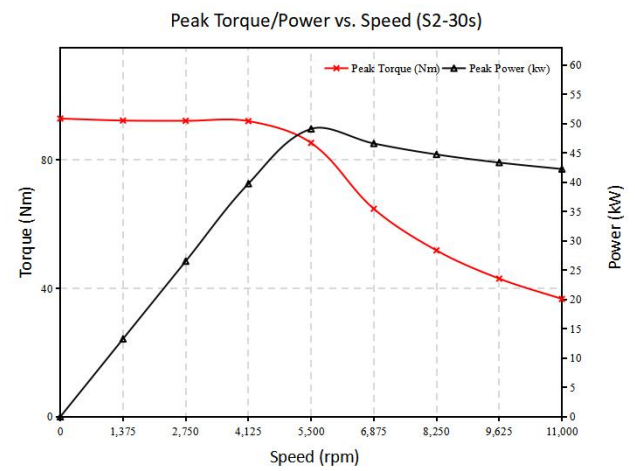


Motor Performance @ 5500rpm (155mm OD / 80mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	56.8	0.0
1,375	56.3	8.1
2,750	56.2	16.2
4,125	56.2	24.3
5,500	56.1	32.3
6,875	52.5	37.8
8,250	45.7	39.5
9,625	39.8	40.1
11,000	34.9	40.2

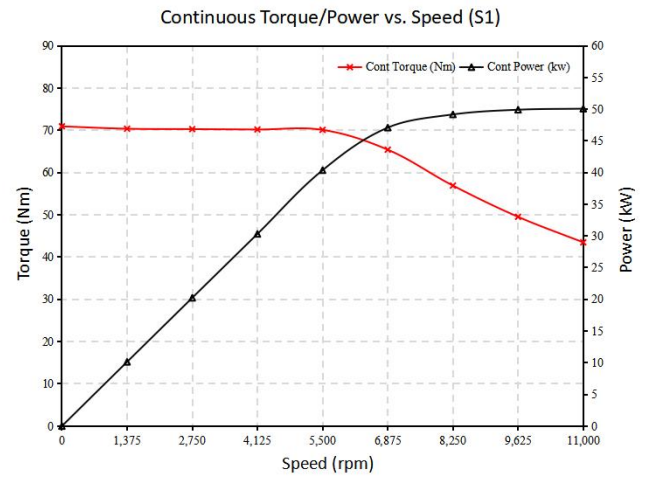


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	92.9	0.0
1,375	92.2	13.3
2,750	92.1	26.5
4,125	92.1	39.8
5,500	85.3	49.1
6,875	64.8	46.6
8,250	51.8	44.7
9,625	43.0	43.4
11,000	36.7	42.3

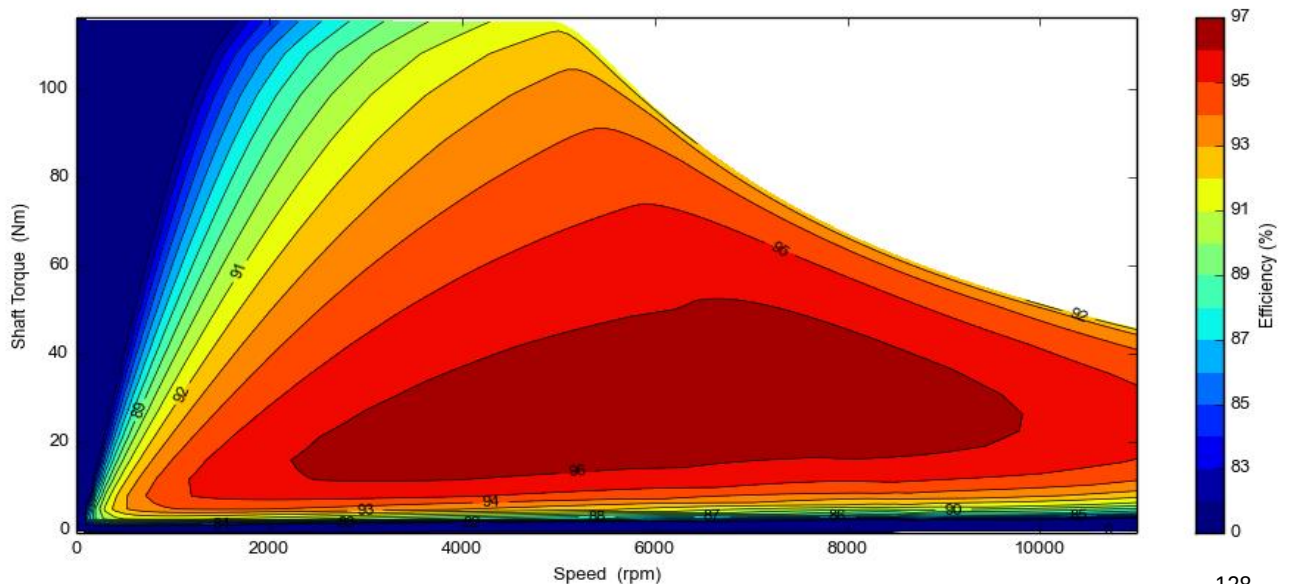
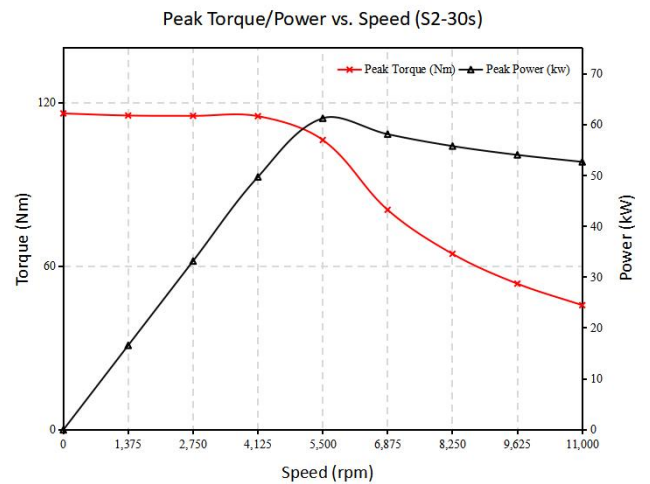


Motor Performance @ 5500rpm (155mm OD / 100mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	70.9	0.0
1,375	70.4	10.1
2,750	70.3	20.2
4,125	70.2	30.3
5,500	70.1	40.4
6,875	65.4	47.1
8,250	56.9	49.2
9,625	49.5	49.9
11,000	43.5	50.1

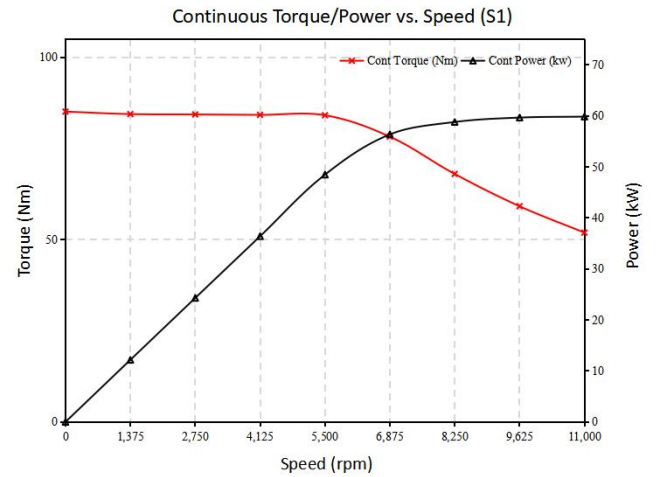


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	116.1	0.0
1,375	115.3	16.6
2,750	115.2	33.2
4,125	115.1	49.7
5,500	106.3	61.2
6,875	80.7	58.1
8,250	64.6	55.8
9,625	53.6	54.0
11,000	45.7	52.7

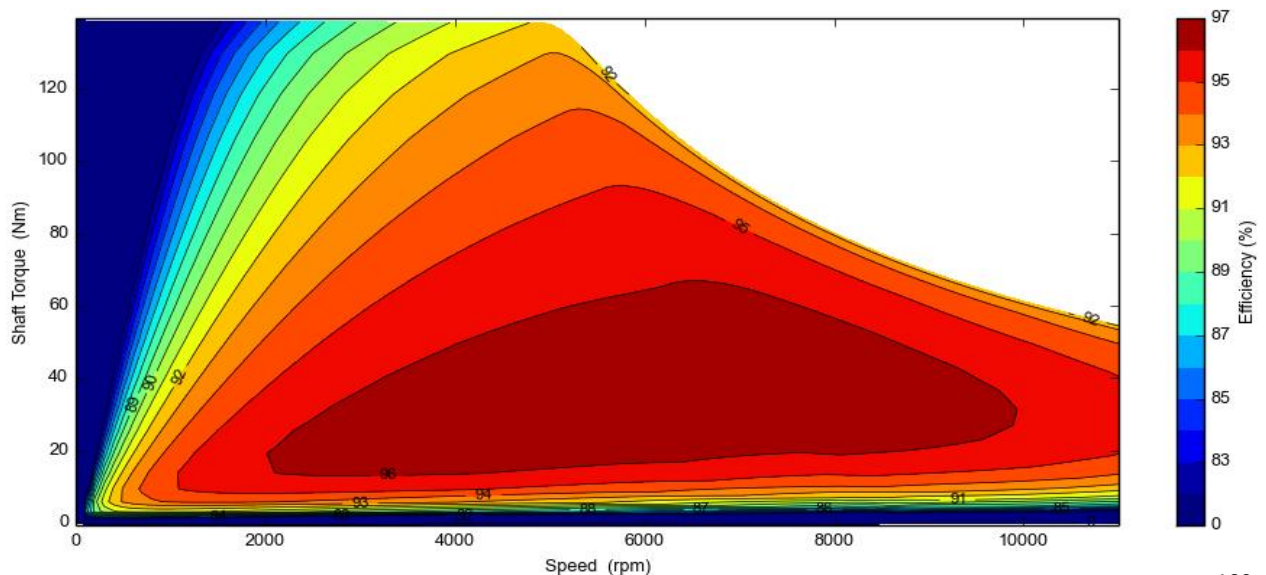
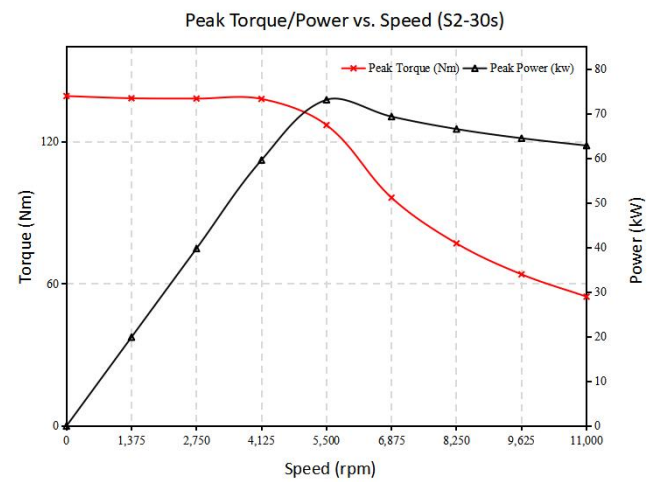


Motor Performance @ 5500rpm (155mm OD / 120mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	85.1	0.0
1,375	84.5	12.2
2,750	84.3	24.3
4,125	84.2	36.4
5,500	84.1	48.5
6,875	78.3	56.3
8,250	68.0	58.8
9,625	59.2	59.6
11,000	51.9	59.8

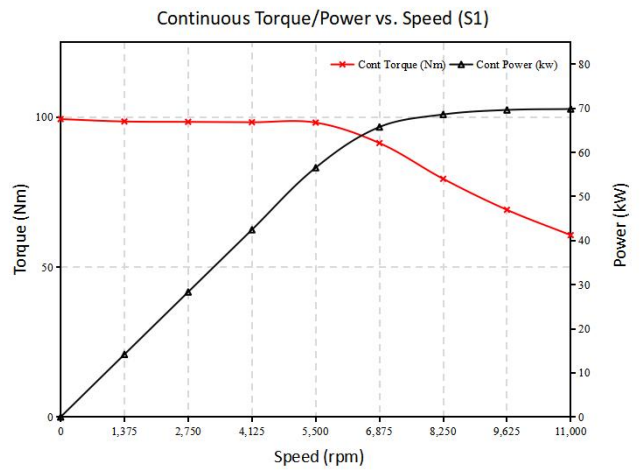


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	139.3	0.0
1,375	138.4	19.9
2,750	138.2	39.8
4,125	138.1	59.6
5,500	127.0	73.2
6,875	96.4	69.4
8,250	77.1	66.6
9,625	64.0	64.5
11,000	54.6	62.9

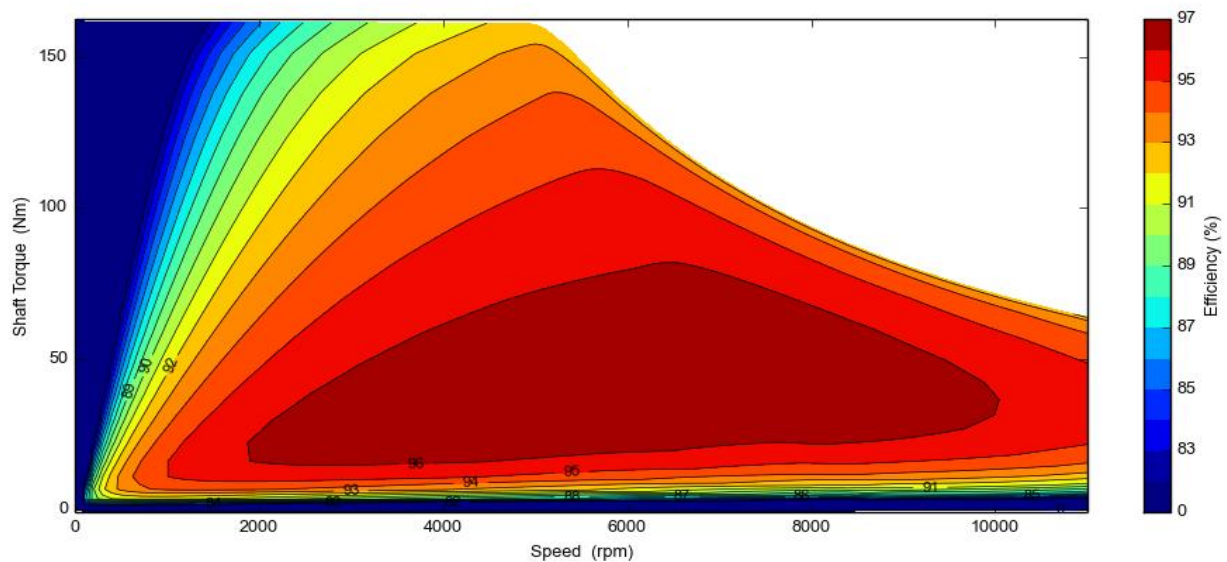
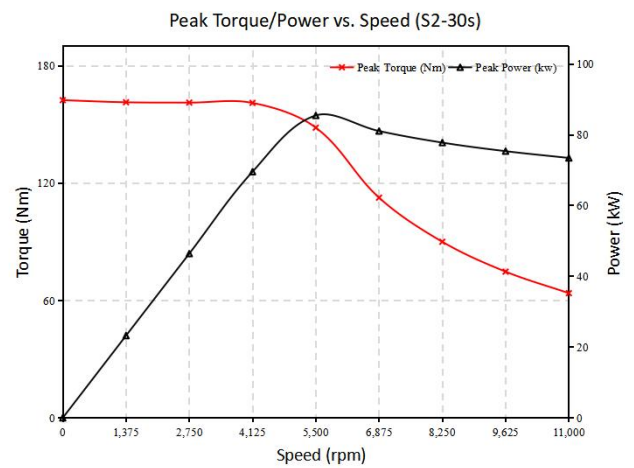


Motor Performance @ 5500rpm (155mm OD / 140mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	99.3	0.0
1,375	98.5	14.2
2,750	98.4	28.3
4,125	98.3	42.4
5,500	98.1	56.5
6,875	91.3	65.7
8,250	79.4	68.6
9,625	69.1	69.6
11,000	60.6	69.8

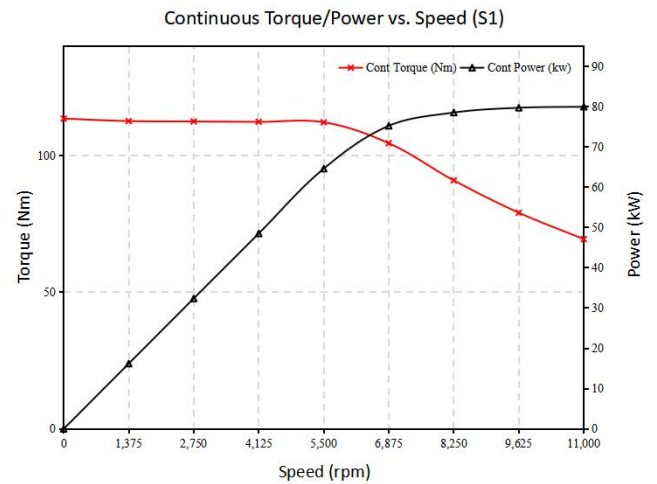


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	162.5	0.0
1,375	161.4	23.2
2,750	161.3	46.4
4,125	161.1	69.6
5,500	148.4	85.5
6,875	112.6	81.1
8,250	90.1	77.8
9,625	74.8	75.4
11,000	63.8	73.5

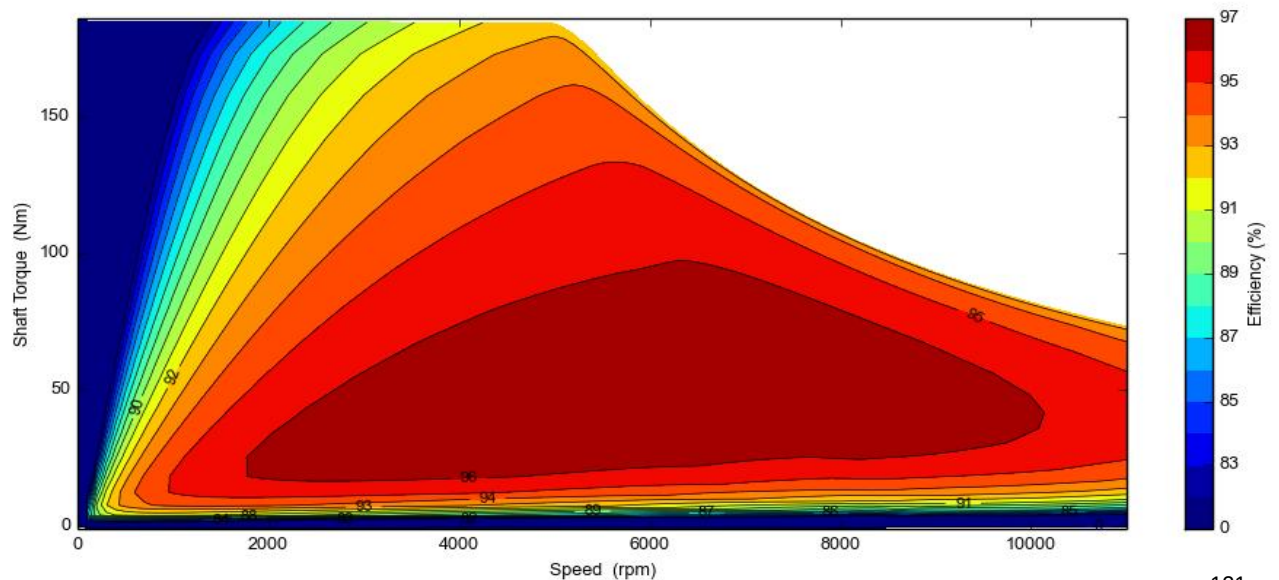
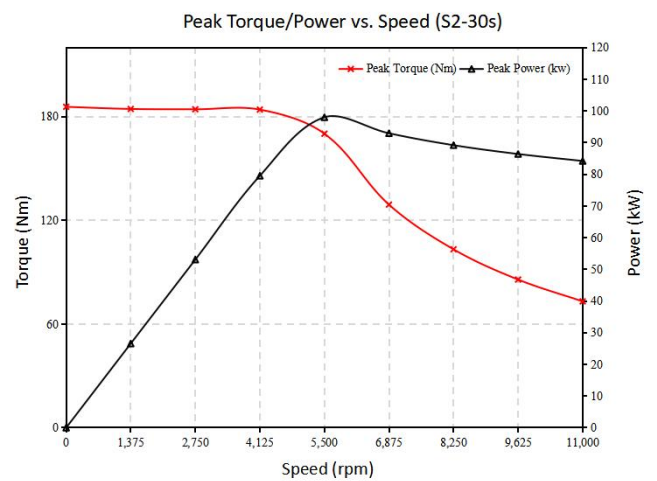


Motor Performance @ 5500rpm (155mm OD / 160mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	113.5	0.0
1,375	112.6	16.2
2,750	112.5	32.4
4,125	112.3	48.5
5,500	112.2	64.6
6,875	104.5	75.2
8,250	90.9	78.5
9,625	79.1	79.7
11,000	69.4	80.0

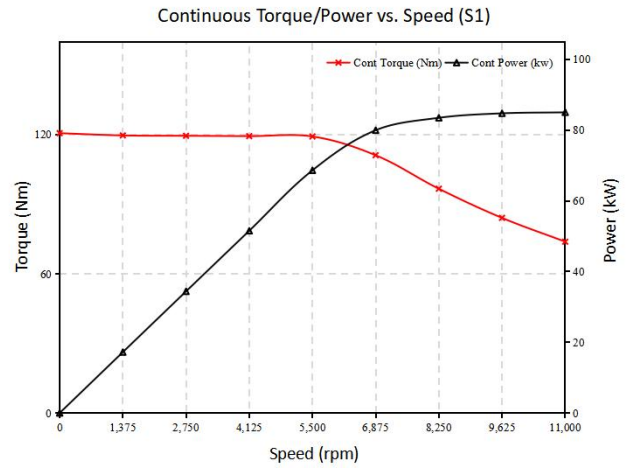


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	185.7	0.0
1,375	184.5	26.6
2,750	184.3	53.1
4,125	184.1	79.5
5,500	170.2	98.0
6,875	129.1	93.0
8,250	103.2	89.2
9,625	85.7	86.4
11,000	73.1	84.2

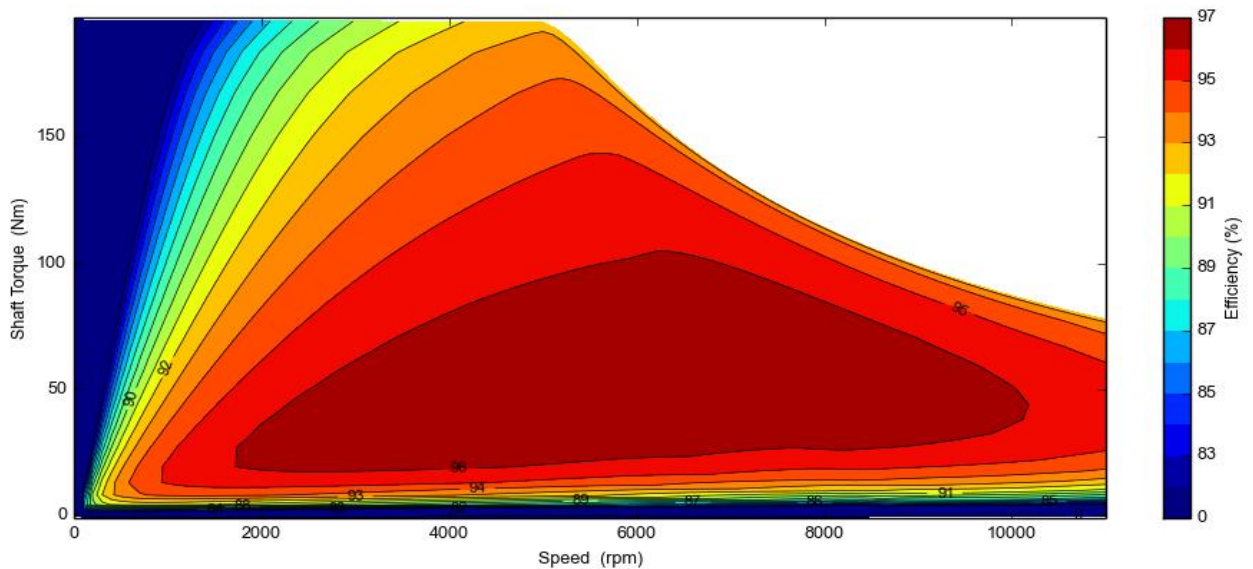
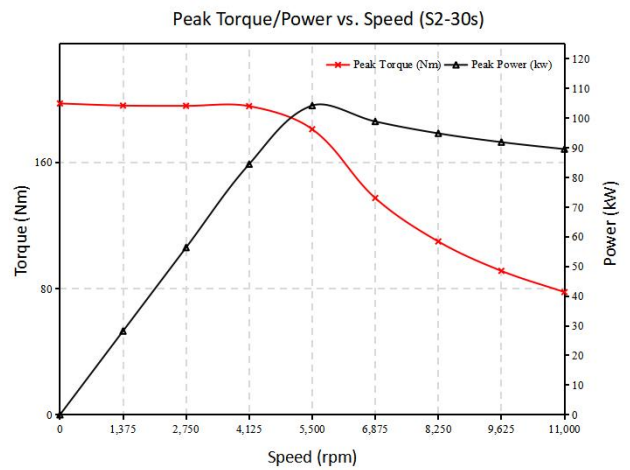


Motor Performance @ 5500rpm (155mm OD / 170mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	120.6	0.0
1,375	119.6	17.2
2,750	119.5	34.4
4,125	119.3	51.5
5,500	119.2	68.6
6,875	111.1	80.0
8,250	96.7	83.5
9,625	84.1	84.8
11,000	73.8	85.0

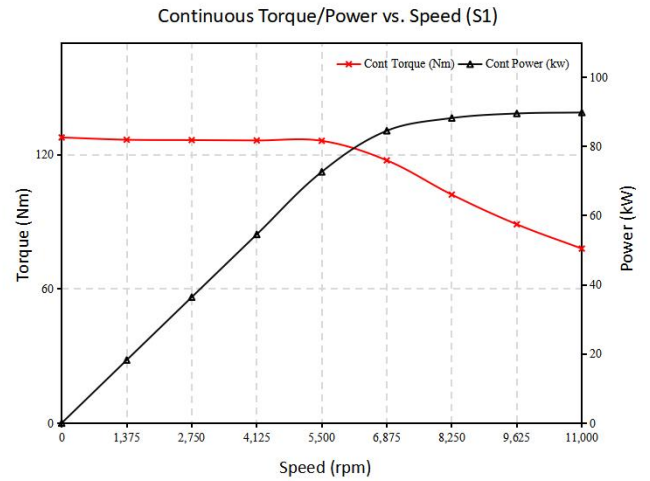


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	197.3	0.0
1,375	196.0	28.2
2,750	195.8	56.4
4,125	195.6	84.5
5,500	181.0	104.2
6,875	137.4	98.9
8,250	109.8	94.9
9,625	91.2	91.9
11,000	77.8	89.6

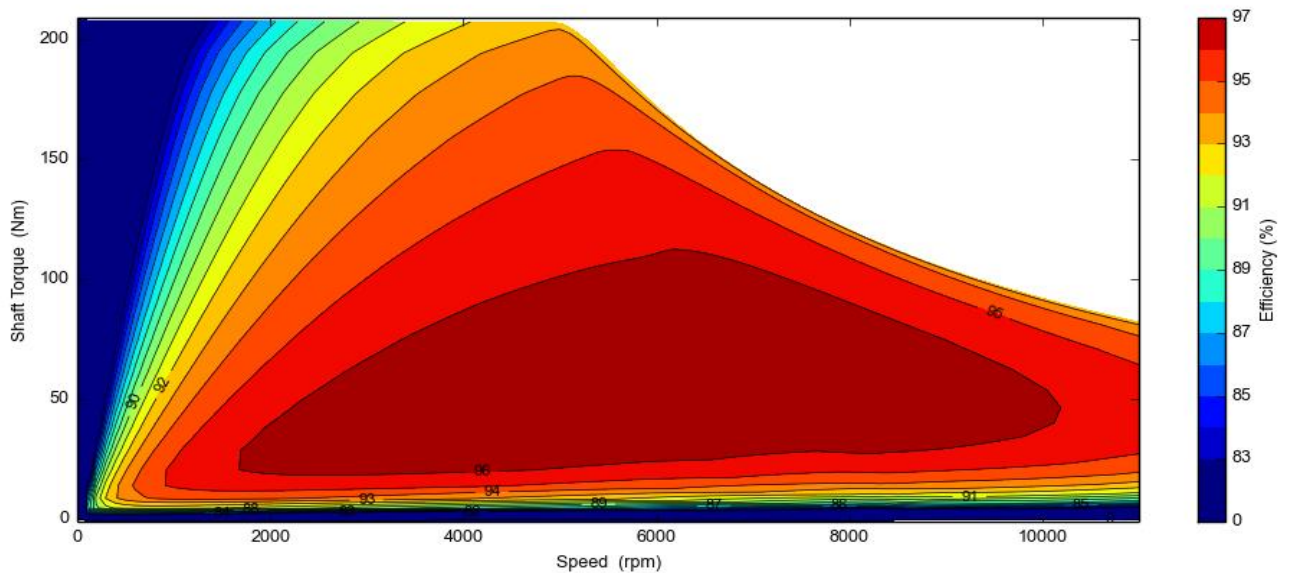
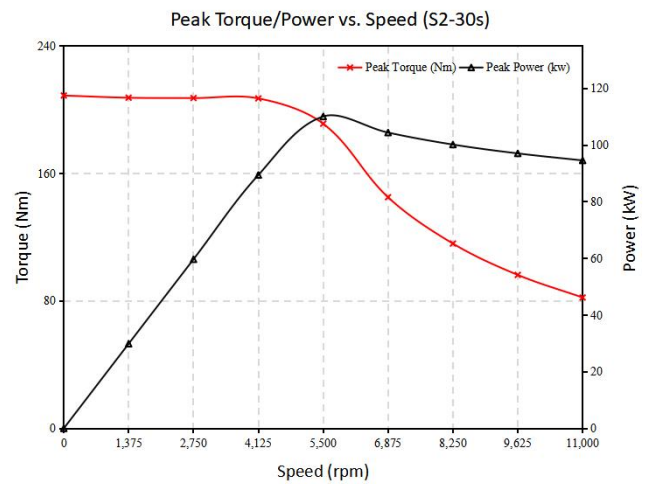


Motor Performance @ 5500rpm (155mm OD / 180mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	127.7	0.0
1,375	126.7	18.2
2,750	126.5	36.4
4,125	126.4	54.6
5,500	126.2	72.7
6,875	117.5	84.6
8,250	102.1	88.2
9,625	88.9	89.6
11,000	78.0	89.8

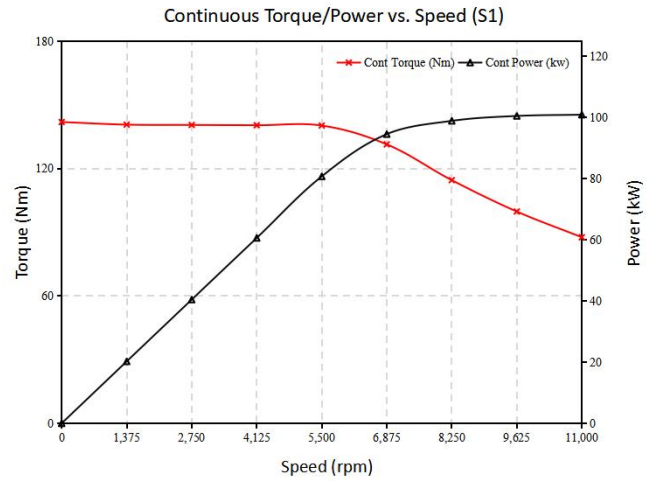


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	208.9	0.0
1,375	207.5	29.9
2,750	207.3	59.7
4,125	207.1	89.5
5,500	191.2	110.1
6,875	145.1	104.4
8,250	116.0	100.2
9,625	96.3	97.1
11,000	82.1	94.6

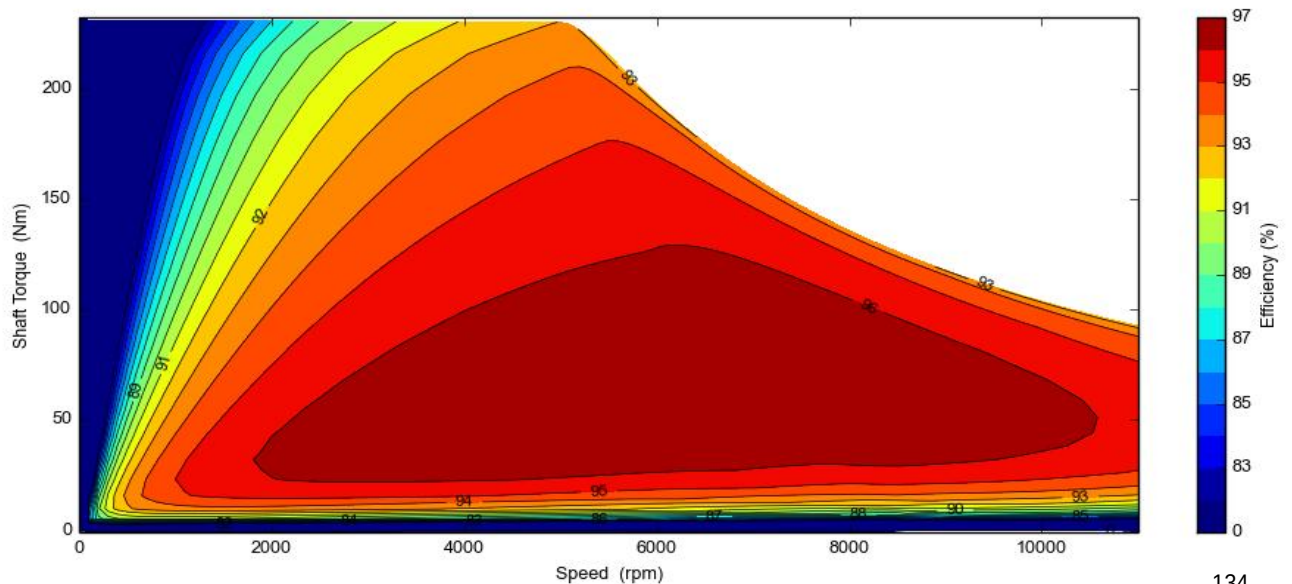
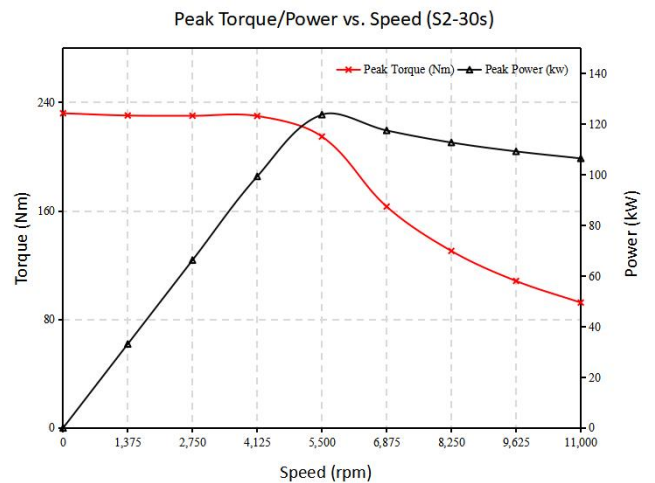


Motor Performance @ 5500rpm (155mm OD / 200mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	141.9	0.0
1,375	140.6	20.3
2,750	140.5	40.5
4,125	140.4	60.6
5,500	140.2	80.8
6,875	131.4	94.6
8,250	114.5	98.9
9,625	99.7	100.5
11,000	87.6	100.9

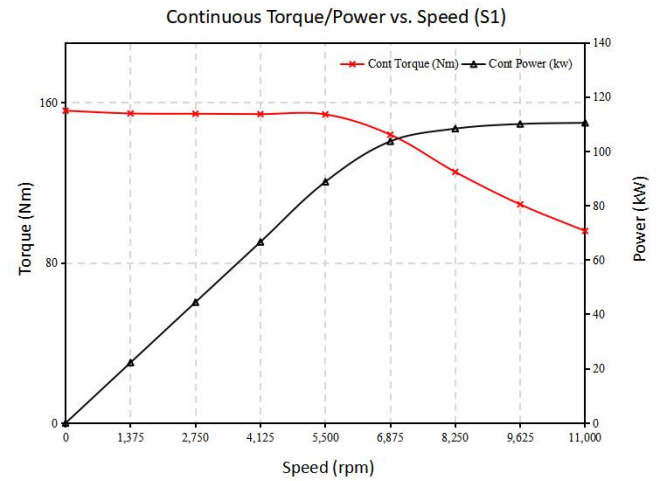


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	232.1	0.0
1,375	230.5	33.2
2,750	230.3	66.3
4,125	230.1	99.4
5,500	214.9	123.8
6,875	163.3	117.6
8,250	130.6	112.8
9,625	108.4	109.3
11,000	92.5	106.5

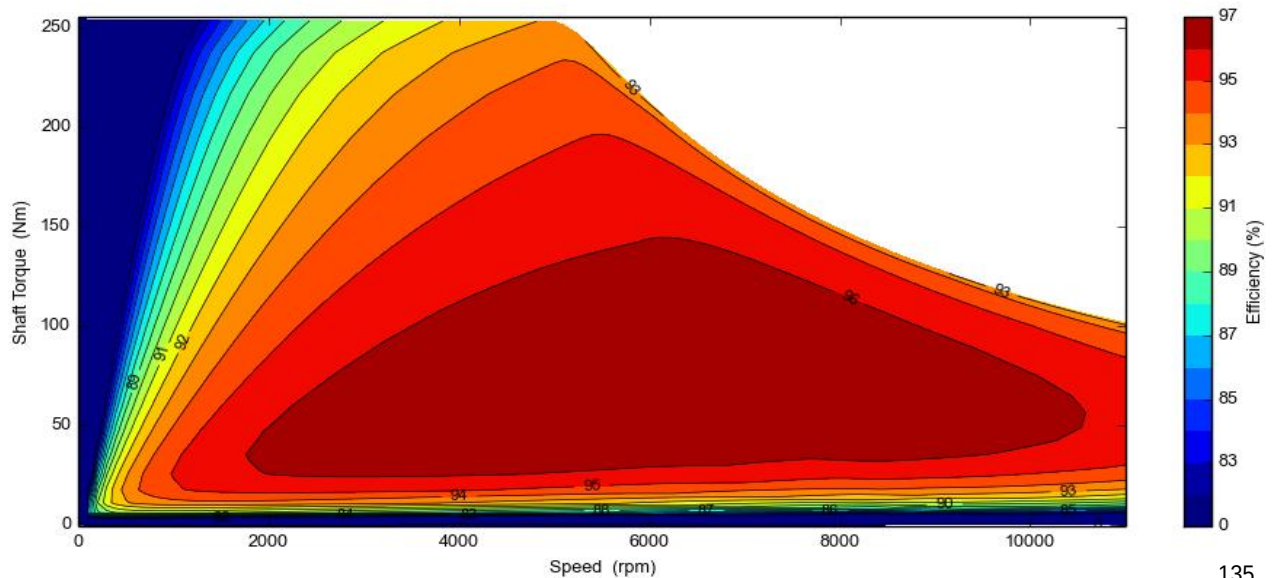
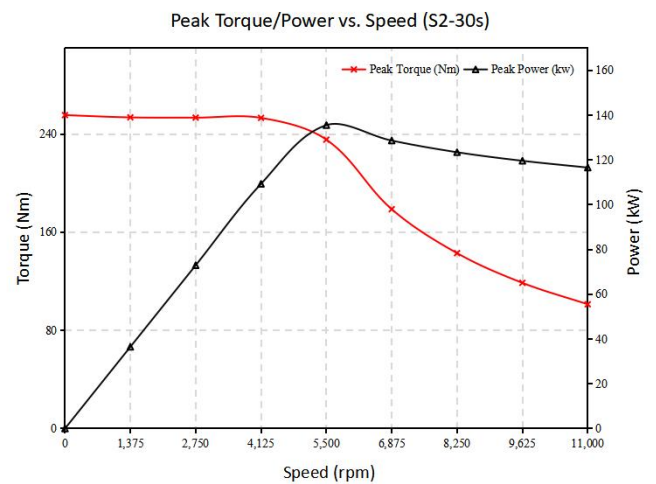


Motor Performance @ 5500rpm (155mm OD / 220mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	156.1	0.0
1,375	154.7	22.3
2,750	154.6	44.5
4,125	154.4	66.7
5,500	154.2	88.8
6,875	144.1	103.7
8,250	125.5	108.4
9,625	109.3	110.1
11,000	96.0	110.6

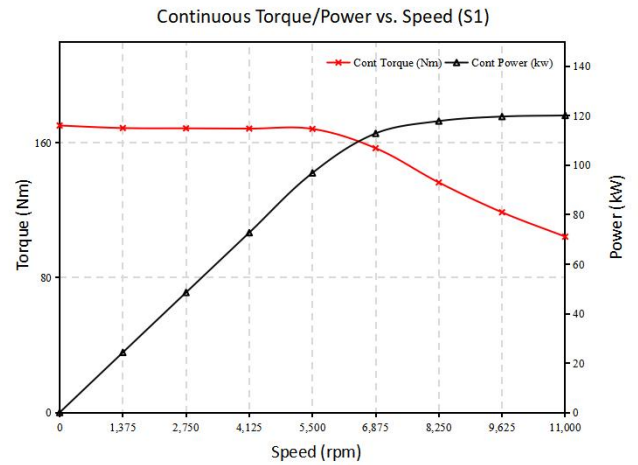


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	255.4	0.0
1,375	253.5	36.5
2,750	253.3	72.9
4,125	253.1	109.3
5,500	235.4	135.5
6,875	178.7	128.7
8,250	142.9	123.5
9,625	118.7	119.6
11,000	101.2	116.6

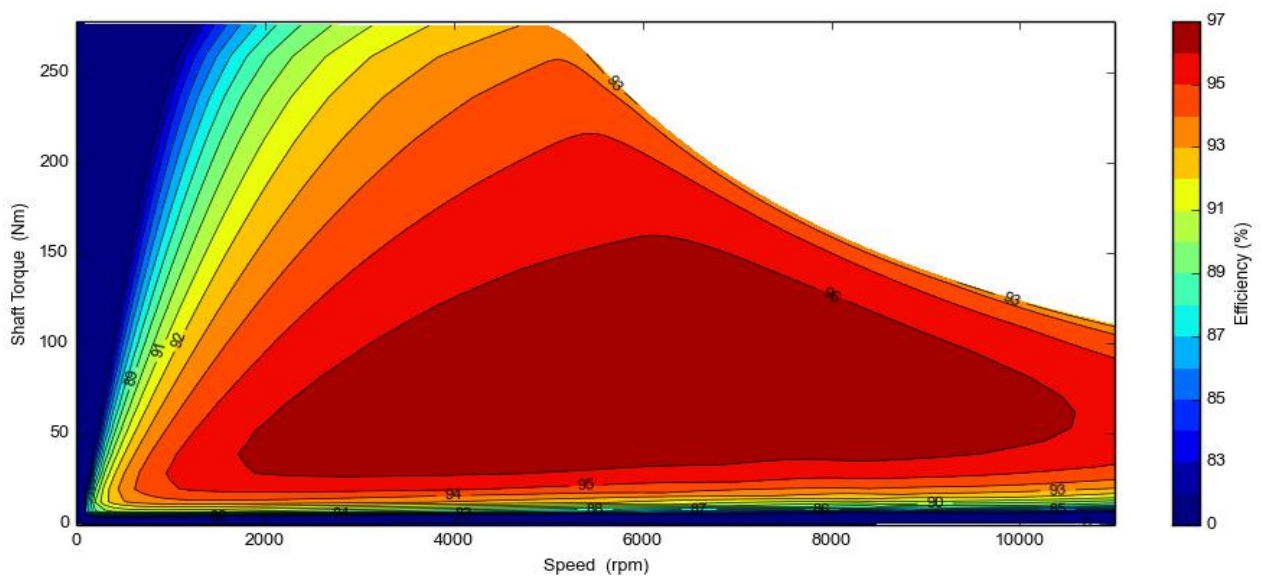
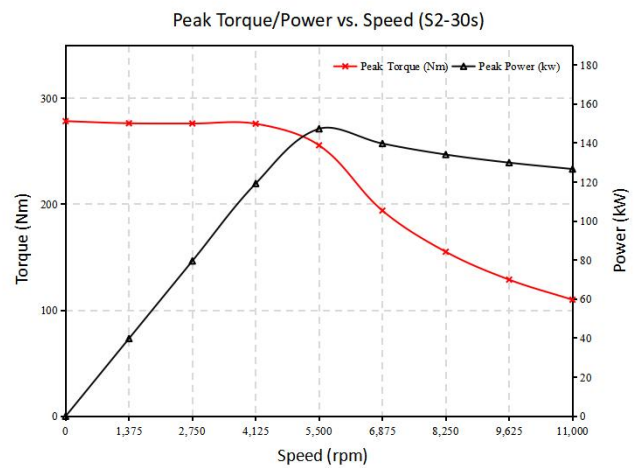


Motor Performance @ 5500rpm (155mm OD / 240mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	170.3	0.0
1,375	168.8	24.3
2,750	168.6	48.6
4,125	168.4	72.8
5,500	168.3	96.9
6,875	156.8	112.9
8,250	136.5	117.9
9,625	118.8	119.7
11,000	104.3	120.2

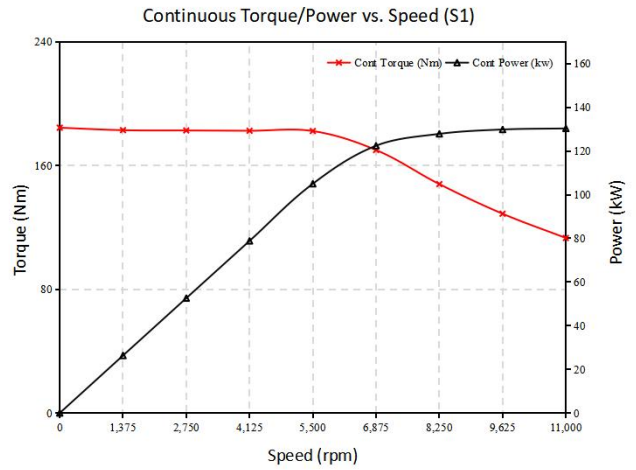


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	278.6	0.0
1,375	276.6	39.8
2,750	276.3	79.6
4,125	276.1	119.3
5,500	255.8	147.3
6,875	194.1	139.8
8,250	155.2	134.1
9,625	128.9	130.0
11,000	110.0	126.7

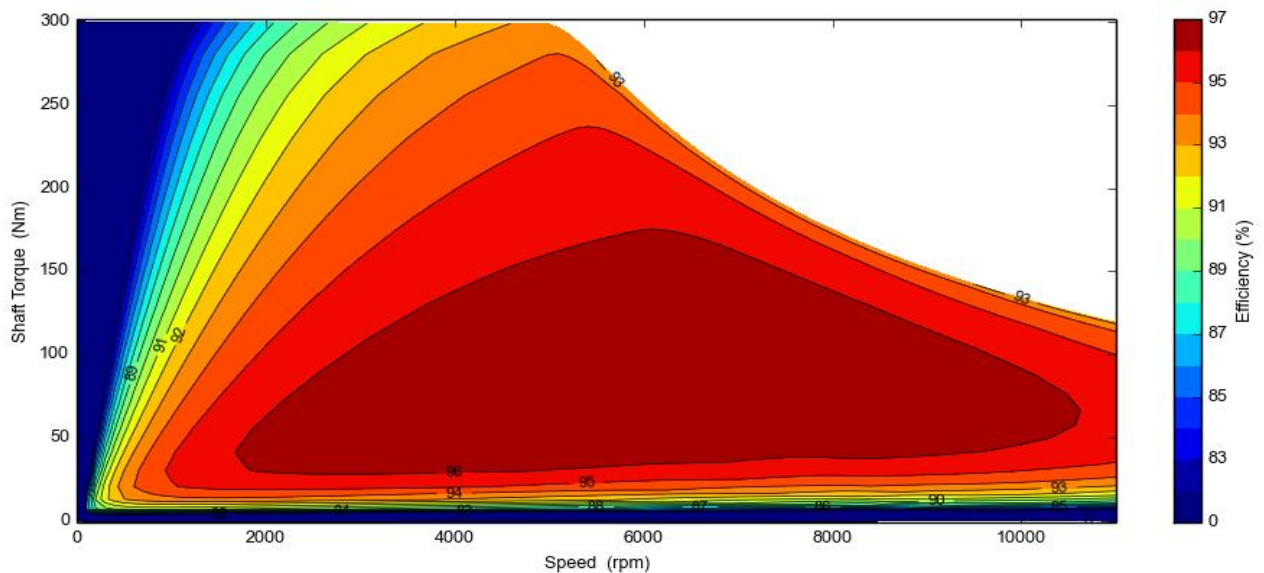
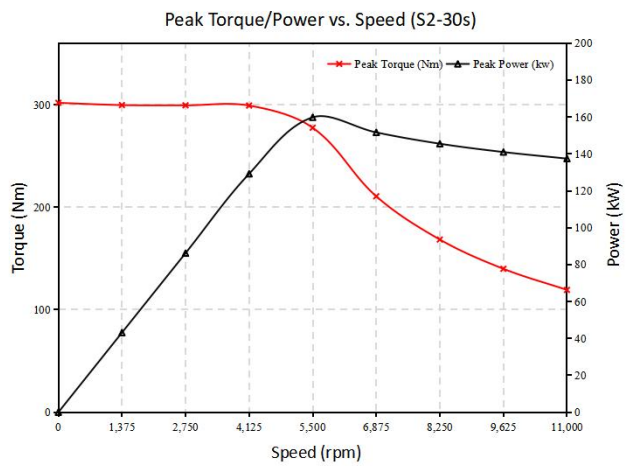


Motor Performance @ 5500rpm (155mm OD / 260mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	184.5	0.0
1,375	182.8	26.3
2,750	182.7	52.6
4,125	182.5	78.8
5,500	182.3	105.0
6,875	170.0	122.4
8,250	148.0	127.8
9,625	128.8	129.8
11,000	113.1	130.3

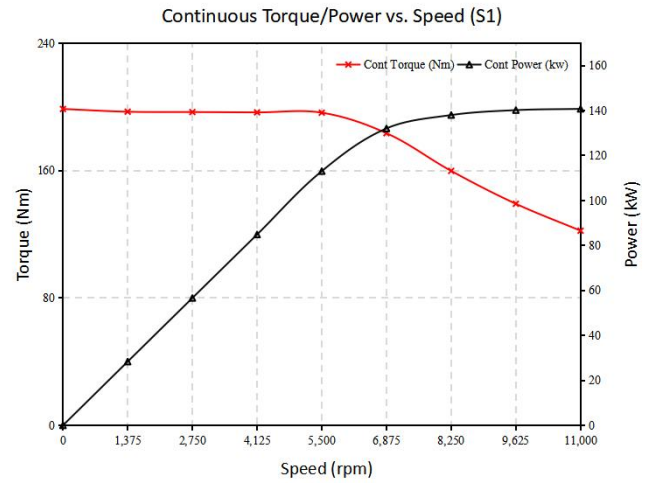


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	301.8	0.0
1,375	299.6	43.1
2,750	299.4	86.2
4,125	299.1	129.2
5,500	277.5	159.8
6,875	210.6	151.6
8,250	168.4	145.5
9,625	139.9	141.0
11,000	119.3	137.4

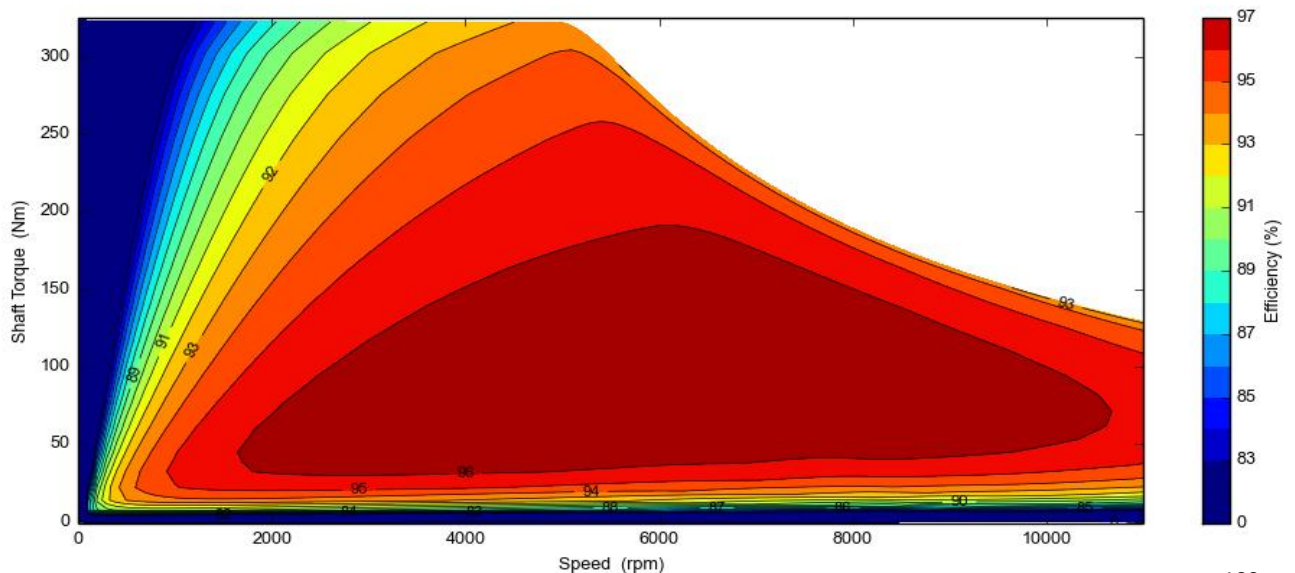
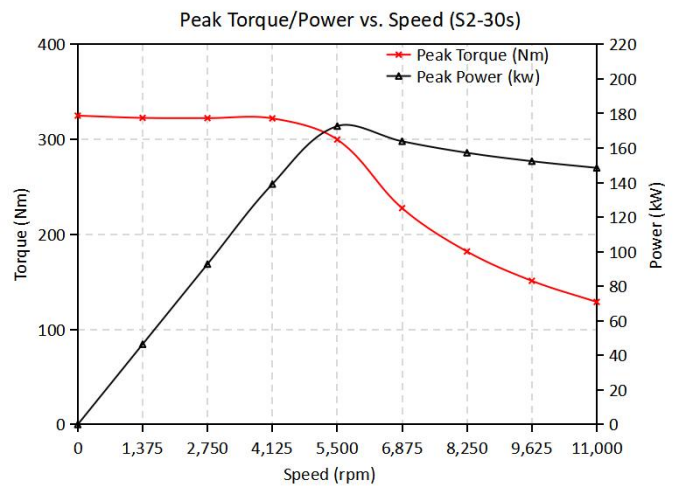


Motor Performance @ 5500rpm (155mm OD / 280mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	198.6	0.0
1,375	196.9	28.4
2,750	196.7	56.6
4,125	196.5	84.9
5,500	196.3	113.1
6,875	183.4	132.0
8,250	159.8	138.0
9,625	139.1	140.2
11,000	122.2	140.8

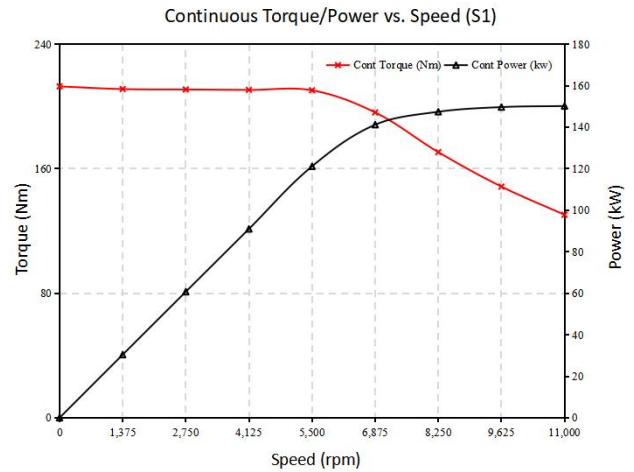


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	325.0	0.0
1,375	322.6	46.5
2,750	322.4	92.8
4,125	322.1	139.1
5,500	299.8	172.7
6,875	227.7	163.9
8,250	182.1	157.3
9,625	151.2	152.4
11,000	128.9	148.5

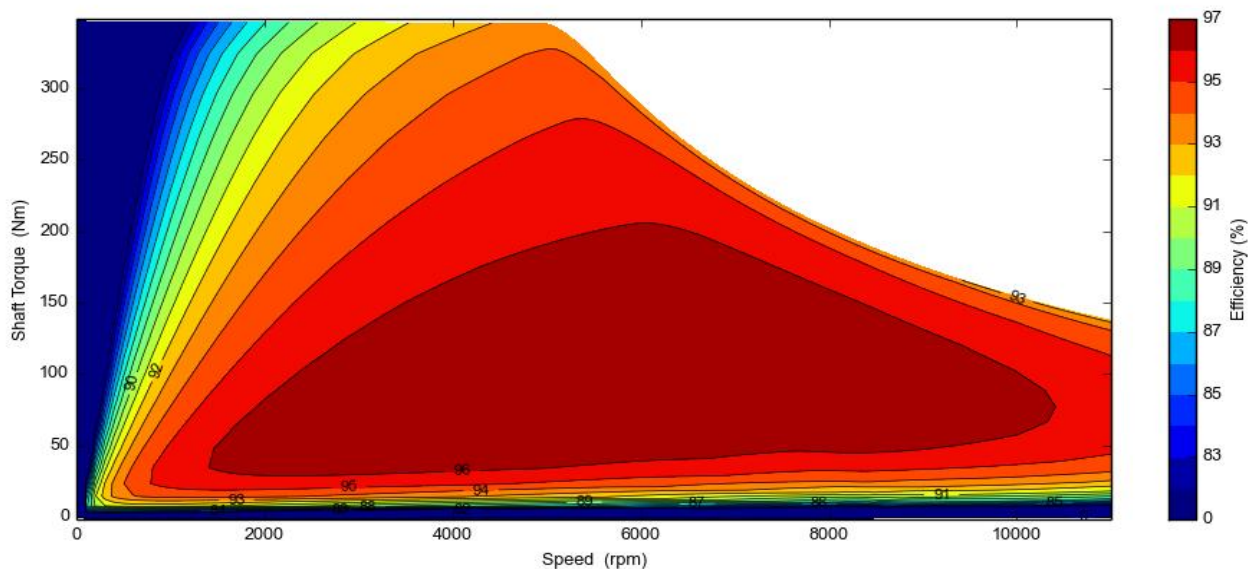
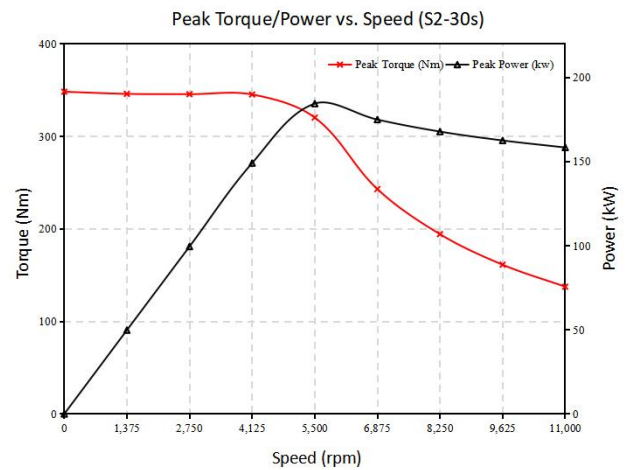


Motor Performance @ 5500rpm (155mm OD / 300mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	212.8	0.0
1,375	211.1	30.4
2,750	210.9	60.7
4,125	210.6	91.0
5,500	210.3	121.1
6,875	196.1	141.2
8,250	170.6	147.4
9,625	148.5	149.7
11,000	130.4	150.2



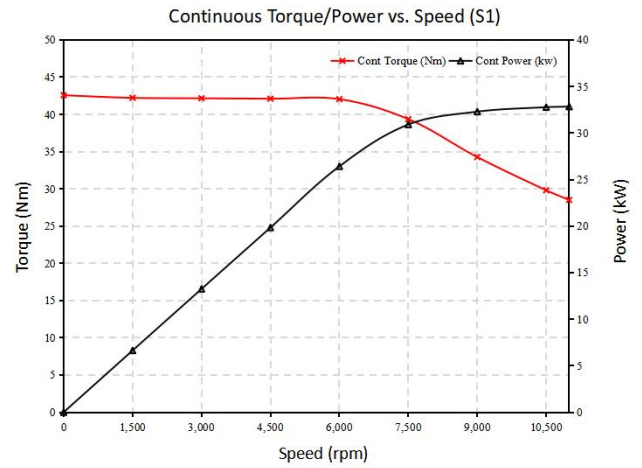
Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	348.2	0.0
1,375	345.9	49.8
2,750	345.5	99.5
4,125	345.2	149.1
5,500	320.2	184.4
6,875	243.0	175.0
8,250	194.3	167.8
9,625	161.3	162.5
11,000	137.5	158.4



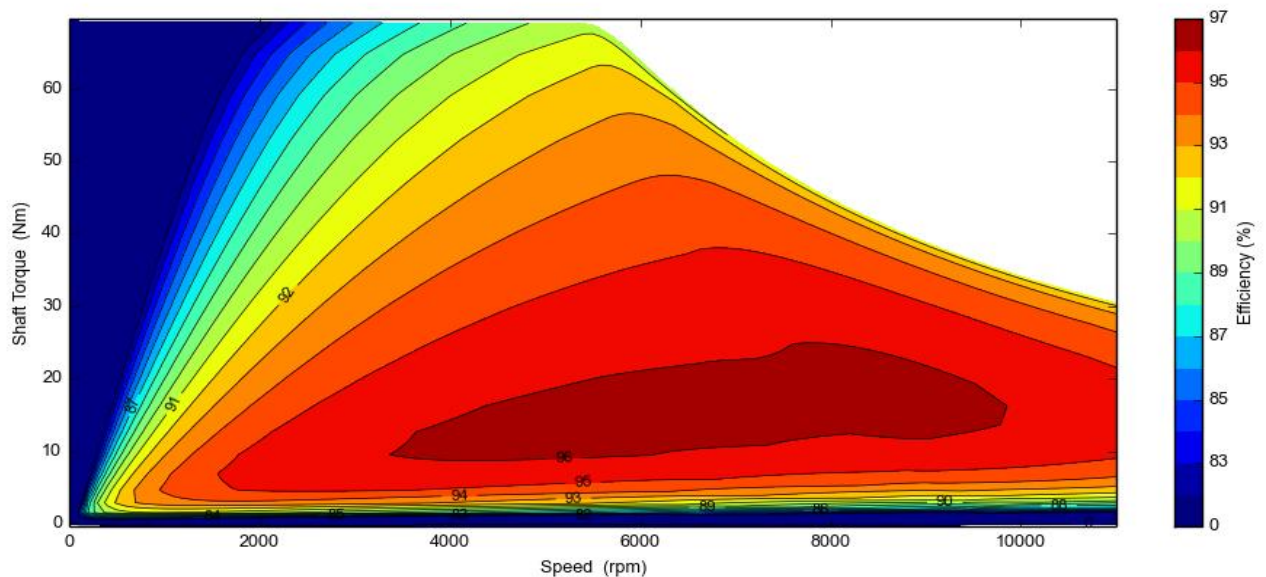
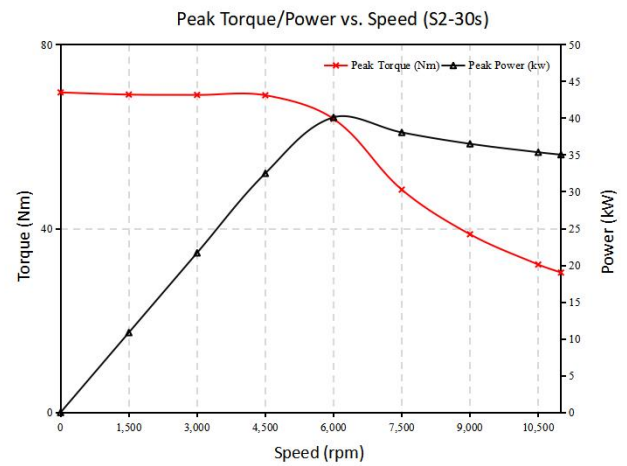
Stator OD	155						
Speed	6,000RPM						
Model No.	Rated Power (kW)	Minimum Bus Voltage (V)	Line Current RMS (A)	Frequency (Hz)	Rated Torque (N.m)	Overload Multiples	Peak Speed (RPM)
SZDS155FW1L60-26-6000	26	245	125	300	42.09	1.8	11,000
SZDS155FW2L60-26-6000		125	250				
SZDS155FW1L80-35-6000	35	322	125	300	56.11	1.8	11,000
SZDS155FW2L80-35-6000		164	250				
SZDS155FW1L100-44-6000	44	400	125	300	70.14	1.8	11,000
SZDS155FW2L100-44-6000		203	250				
SZDS155FW1L120-52-6000	52	480	125	300	84.17	1.8	11,000
SZDS155FW2L120-52-6000		243	250				
SZDS155FW1L140-61-6000	61	560	125	300	98.20	1.8	11,000
SZDS155FW2L140-61-6000		282	250				
SZDS155FW1L160-70-6000	70	640	125	300	112.23	1.8	11,000
SZDS155FW2L160-70-6000		322	250				
SZDS155FW2L170-74-6000	74	340	250	300	119.24	1.8	11,000
SZDS155FW2L180-79-6000	79	360	250	300	126.26	1.8	11,000
SZDS155FW2L200-88-6000	88	400	250	300	140.28	1.8	11,000
SZDS155FW2L220-96-6000	96	440	250	300	154.31	1.8	11,000
SZDS155FW2L240-105-6000	105	480	250	300	168.34	1.8	11,000
SZDS155FW2L260-114-6000	114	520	250	300	182.37	1.8	11,000
SZDS155FW2L280-123-6000	123	558	250	300	196.40	1.8	11,000
SZDS155FW2L300-132-6000	132	600	250	300	210.43	1.8	11,000
1. The actual overload capacity of the motor depends on the user's use time.							
2. The actual peak speed depends on the user's actual voltage platform.							

Motor Performance @ 6000rpm (155mm OD / 60mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	42.6	0.0
1,500	42.2	6.6
3,000	42.2	13.2
4,500	42.1	19.8
6,000	42.0	26.4
7,500	39.4	30.9
9,000	34.3	32.3
10,500	29.8	32.8
11,000	28.5	32.8

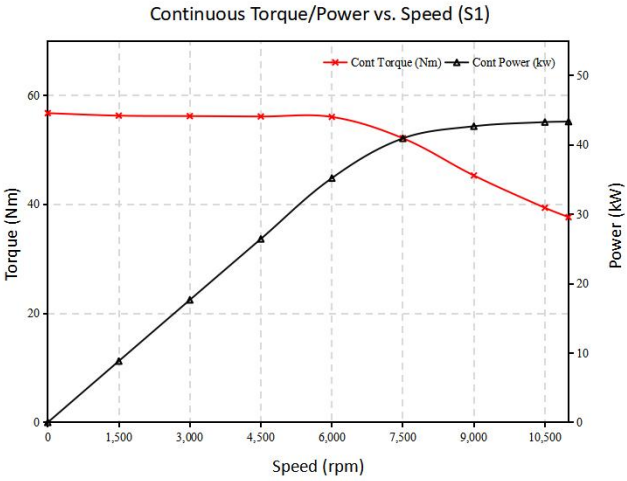


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	69.6	0.0
1,500	69.2	10.9
3,000	69.1	21.7
4,500	69.0	32.5
6,000	63.9	40.1
7,500	48.5	38.1
9,000	38.8	36.5
10,500	32.2	35.4
11,000	30.4	35.1

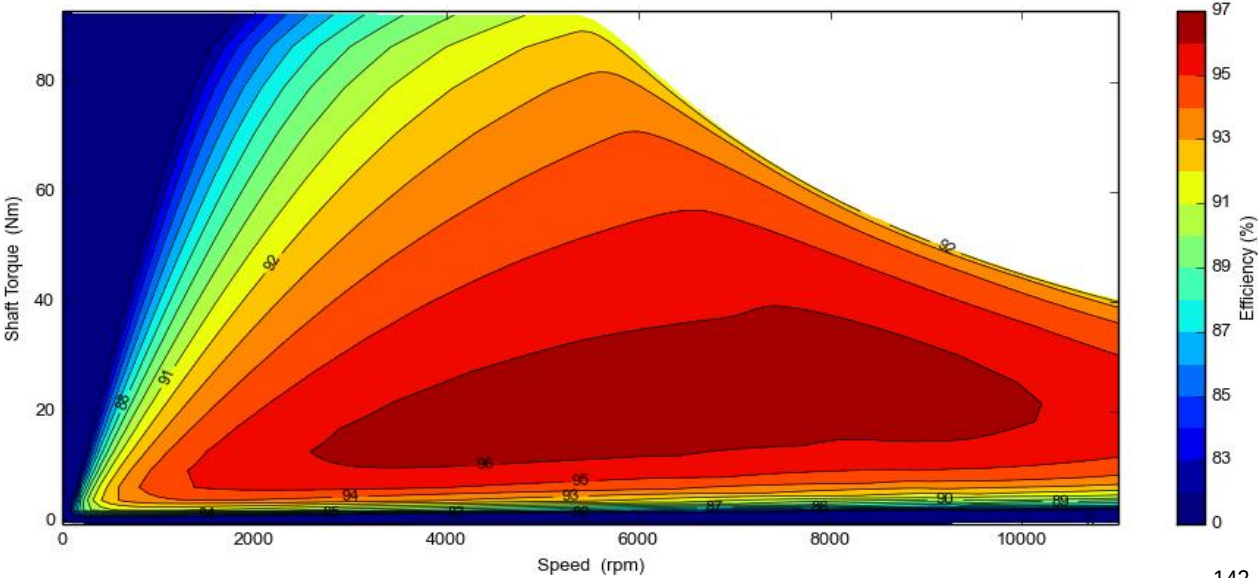
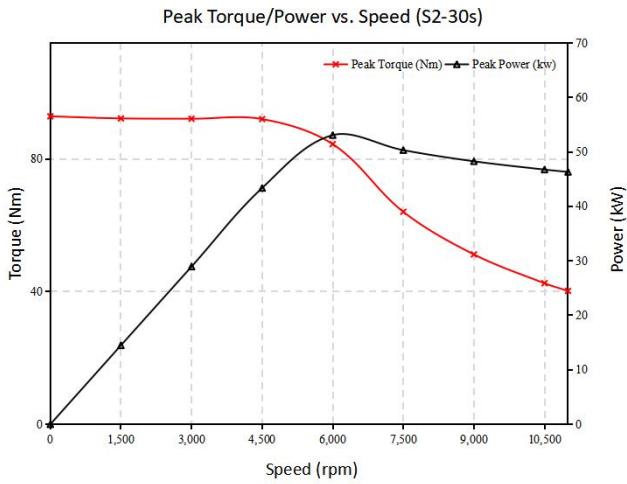


Motor Performance @ 6000rpm (155mm OD / 80mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	56.8	0.0
1,500	56.3	8.8
3,000	56.2	17.7
4,500	56.1	26.5
6,000	56.1	35.2
7,500	52.1	41.0
9,000	45.3	42.7
10,500	39.4	43.3
11,000	37.7	43.4

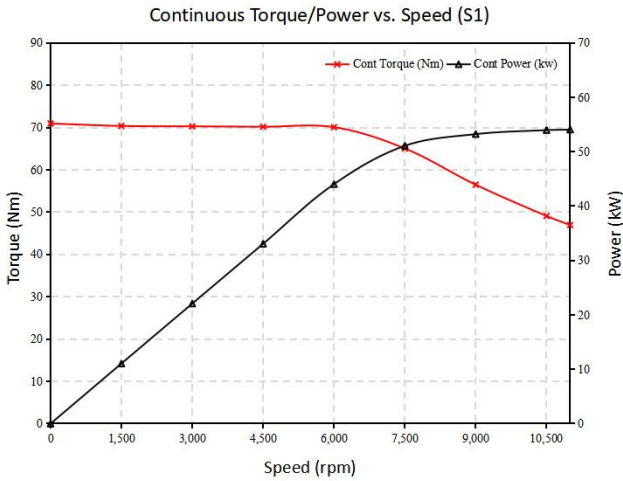


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	92.9	0.0
1,500	92.2	14.5
3,000	92.1	28.9
4,500	92.0	43.4
6,000	84.5	53.1
7,500	64.1	50.3
9,000	51.2	48.3
10,500	42.5	46.7
11,000	40.2	46.3

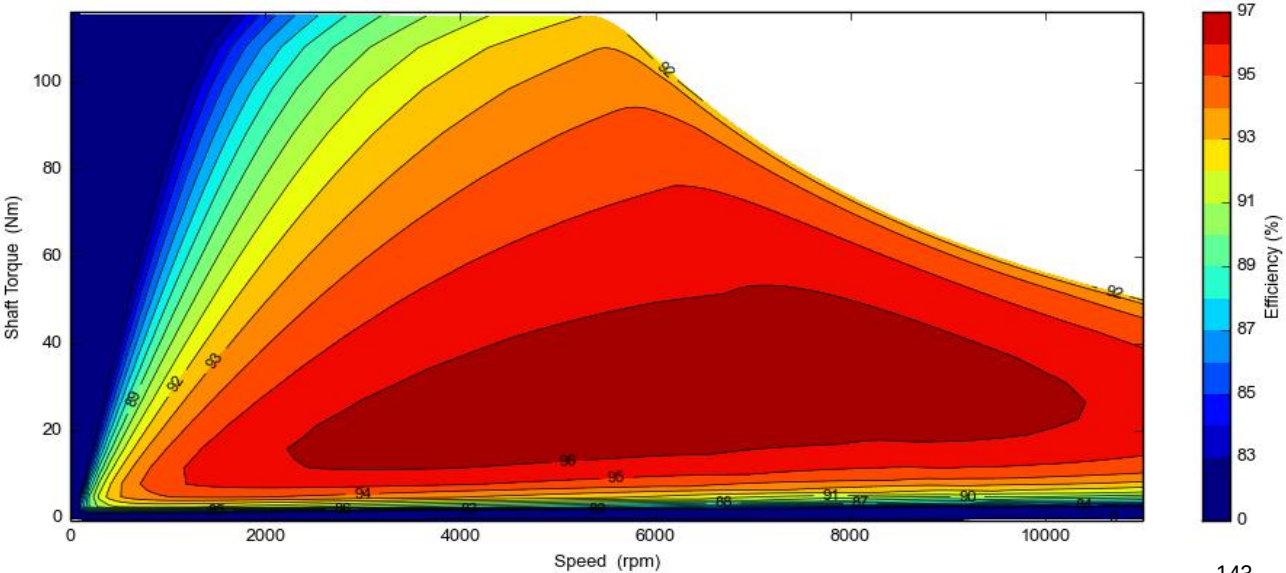
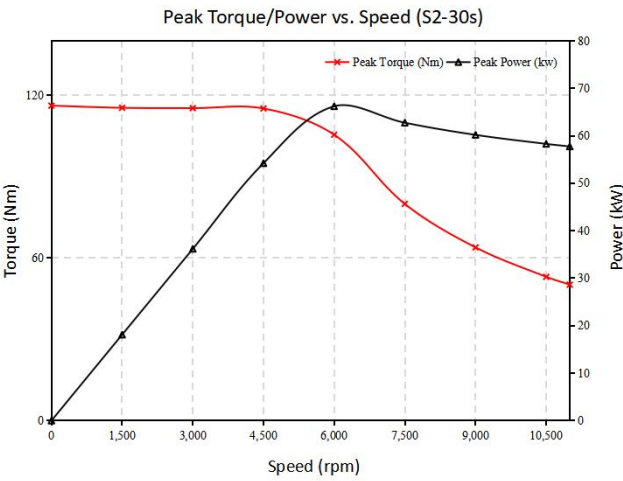


Motor Performance @ 6000rpm (155mm OD / 100mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	70.9	0.0
1,500	70.4	11.1
3,000	70.3	22.1
4,500	70.2	33.1
6,000	70.1	44.0
7,500	65.0	51.1
9,000	56.5	53.2
10,500	49.1	54.0
11,000	46.9	54.1

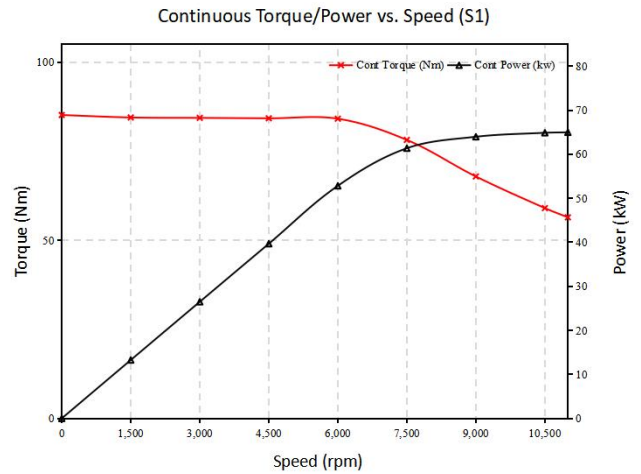


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	116.1	0.0
1,500	115.3	18.1
3,000	115.2	36.2
4,500	115.0	54.2
6,000	105.4	66.2
7,500	79.9	62.7
9,000	63.9	60.2
10,500	53.0	58.3
11,000	50.1	57.7

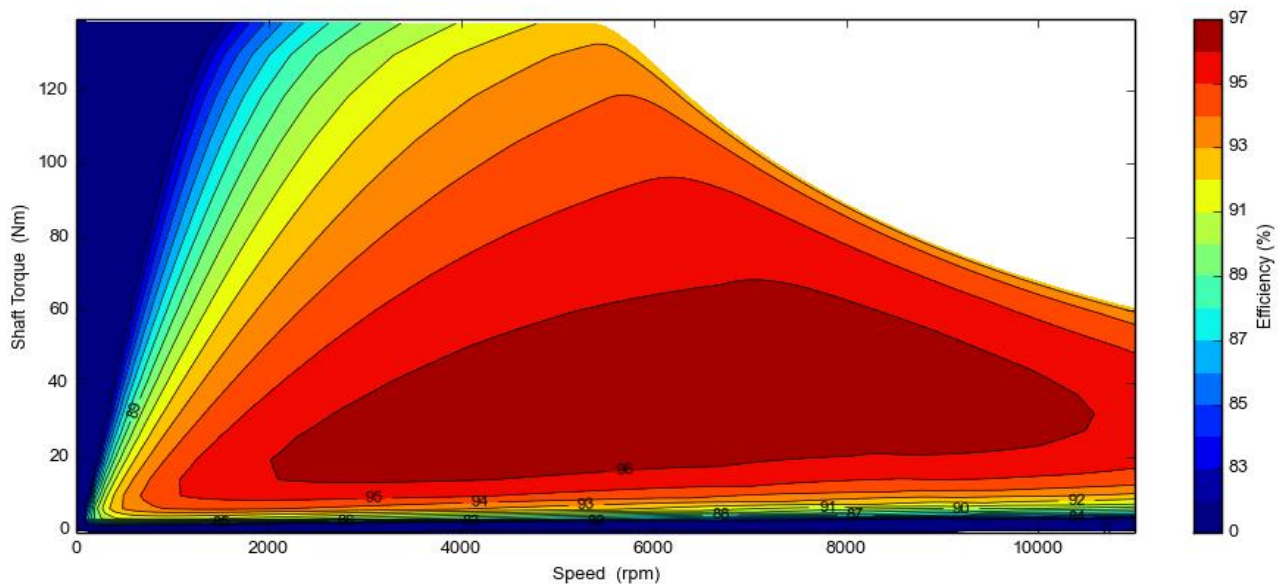
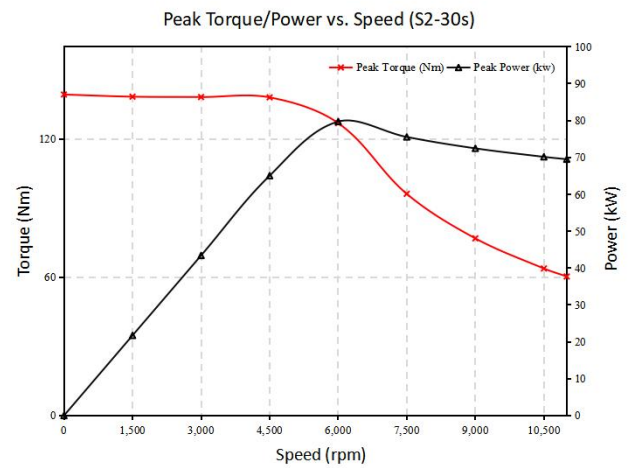


Motor Performance @ 6000rpm (155mm OD / 120mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	85.1	0.0
1,500	84.4	13.3
3,000	84.3	26.5
4,500	84.2	39.7
6,000	84.1	52.8
7,500	78.1	61.4
9,000	67.9	64.0
10,500	59.0	64.9
11,000	56.4	65.0

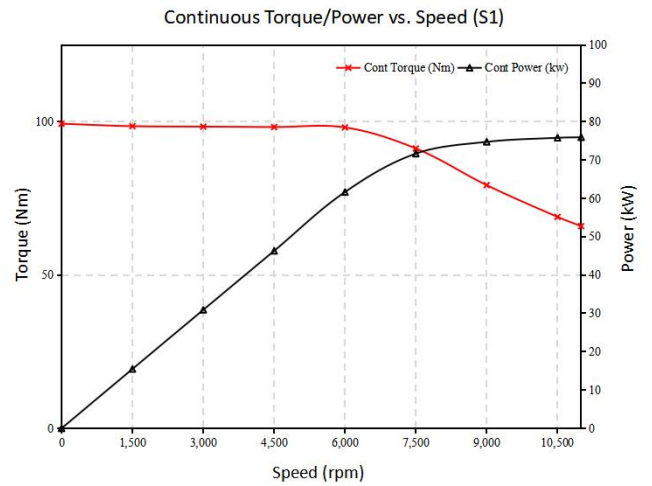


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	139.3	0.0
1,500	138.3	21.7
3,000	138.2	43.4
4,500	138.0	65.0
6,000	126.9	79.7
7,500	96.2	75.5
9,000	76.9	72.5
10,500	63.8	70.2
11,000	60.3	69.5

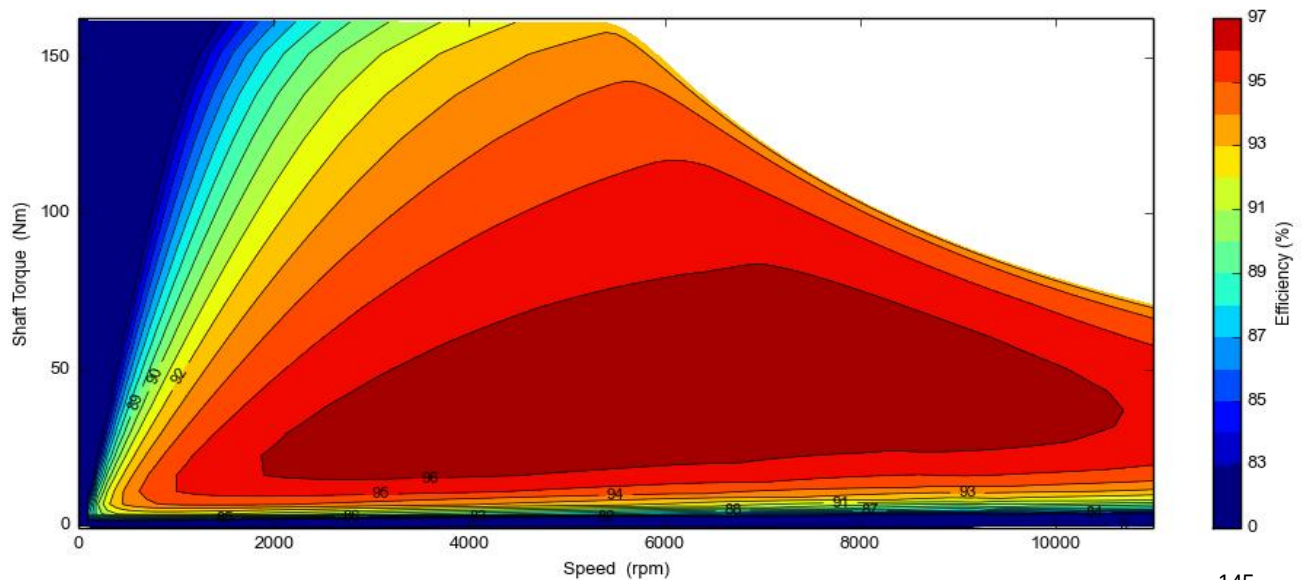
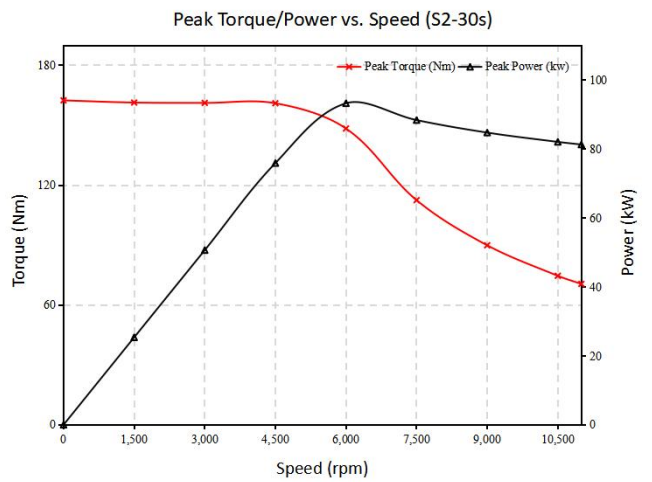


Motor Performance @ 6000rpm (155mm OD / 140mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	99.3	0.0
1,500	98.5	15.5
3,000	98.4	30.9
4,500	98.2	46.3
6,000	98.1	61.6
7,500	91.2	71.7
9,000	79.3	74.7
10,500	68.9	75.8
11,000	65.9	75.9

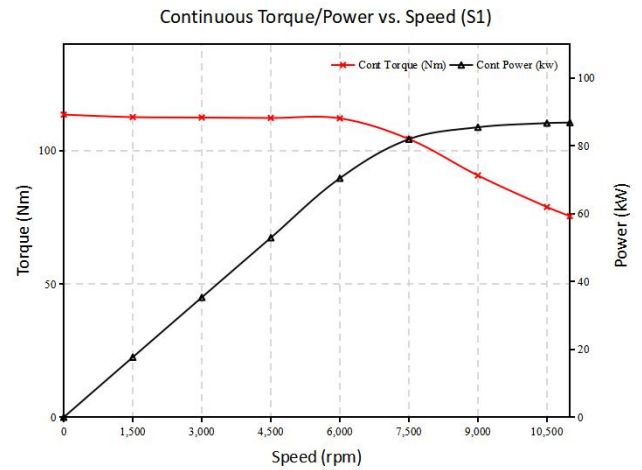


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	162.5	0.0
1,500	161.4	25.4
3,000	161.2	50.6
4,500	161.0	75.9
6,000	148.4	93.2
7,500	112.5	88.4
9,000	89.9	84.7
10,500	74.6	82.0
11,000	70.6	81.3

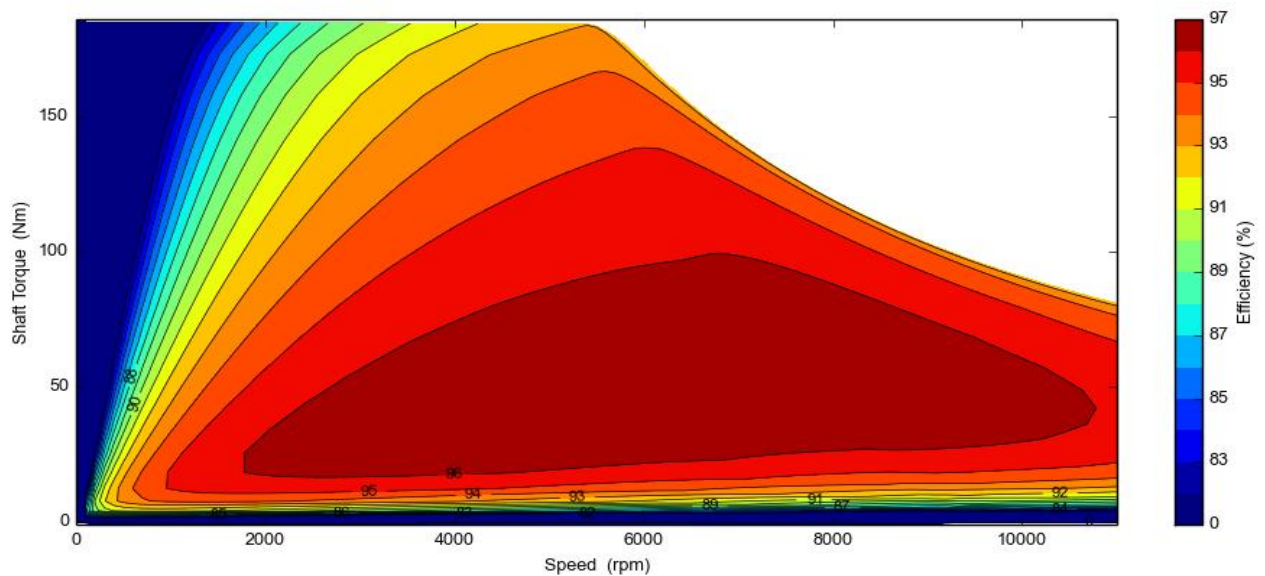
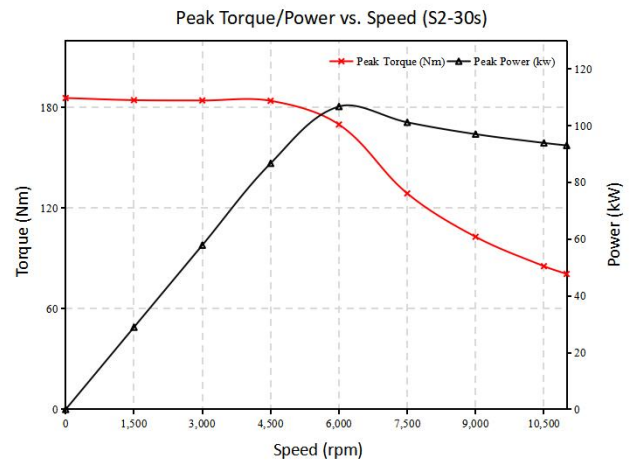


Motor Performance @ 6000rpm (155mm OD / 160mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	113.5	0.0
1,500	112.6	17.7
3,000	112.4	35.3
4,500	112.3	52.9
6,000	112.1	70.4
7,500	104.3	81.9
9,000	90.7	85.5
10,500	78.9	86.7
11,000	75.4	86.9

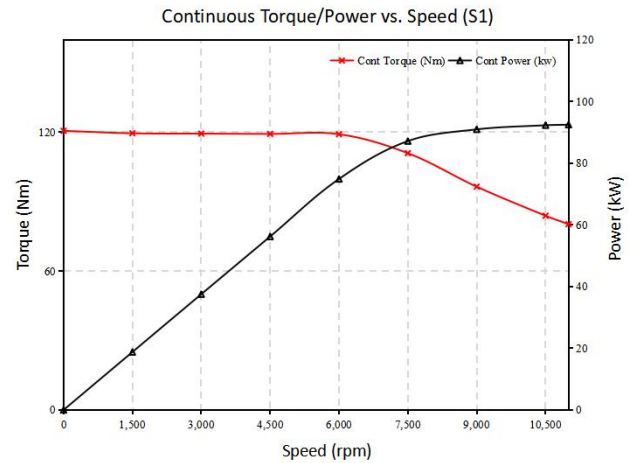


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	185.7	0.0
1,500	184.5	29.0
3,000	184.3	57.9
4,500	184.1	86.7
6,000	169.9	106.7
7,500	128.8	101.2
9,000	102.9	97.0
10,500	85.4	93.9
11,000	80.8	93.0

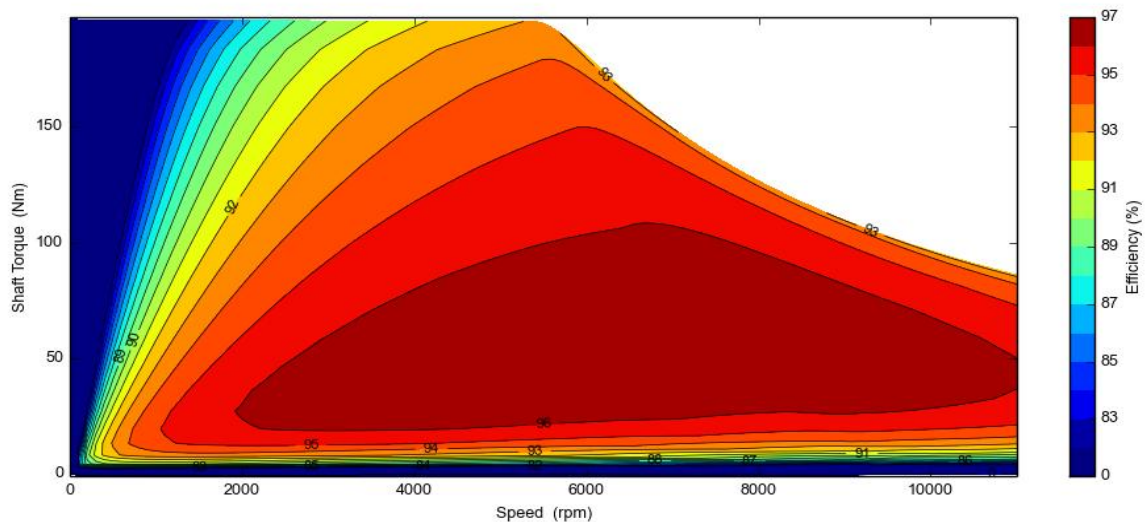
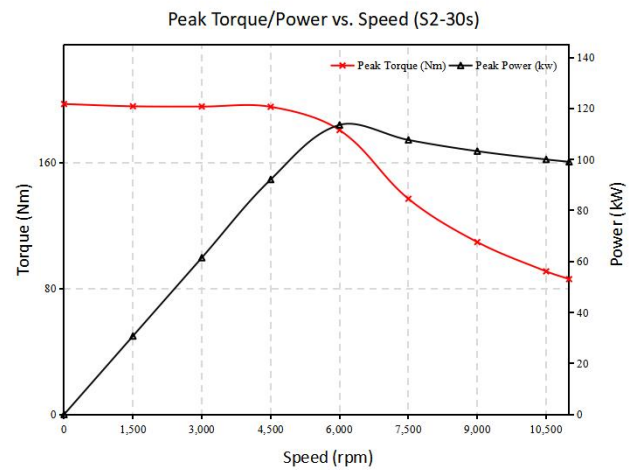


Motor Performance @ 6000rpm (155mm OD / 170mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	120.6	0.0
1,500	119.5	18.8
3,000	119.4	37.5
4,500	119.3	56.2
6,000	119.1	74.9
7,500	110.9	87.1
9,000	96.5	90.9
10,500	83.9	92.3
11,000	80.3	92.4

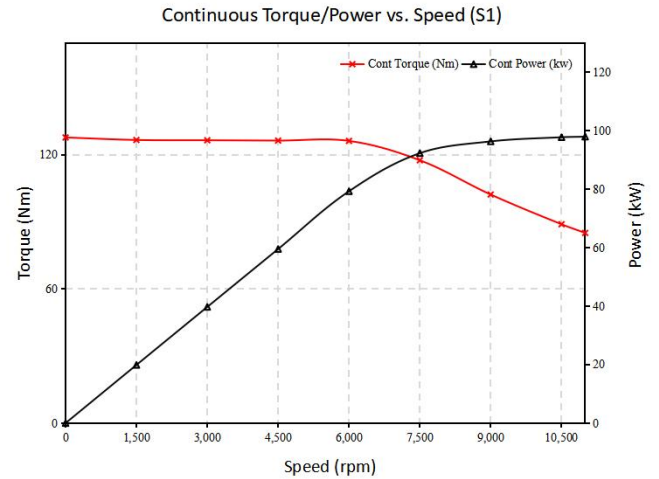


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	197.3	0.0
1,500	195.9	30.8
3,000	195.7	61.5
4,500	195.5	92.1
6,000	180.7	113.5
7,500	137.1	107.7
9,000	109.6	103.3
10,500	91.0	100.0
11,000	86.0	99.1

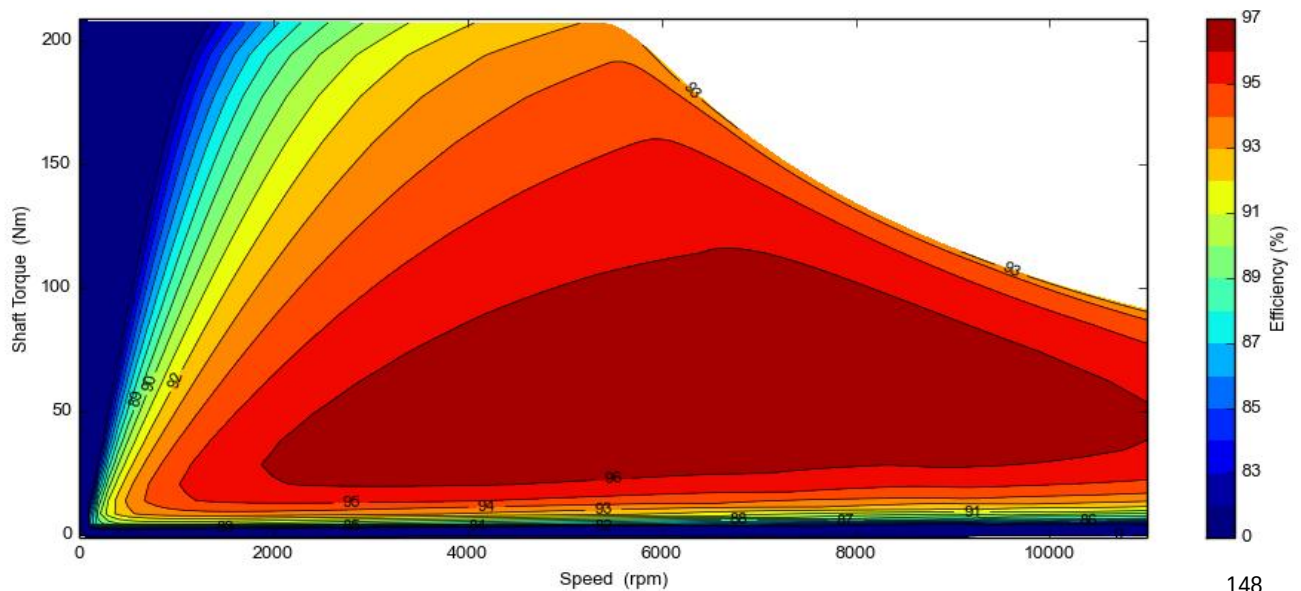
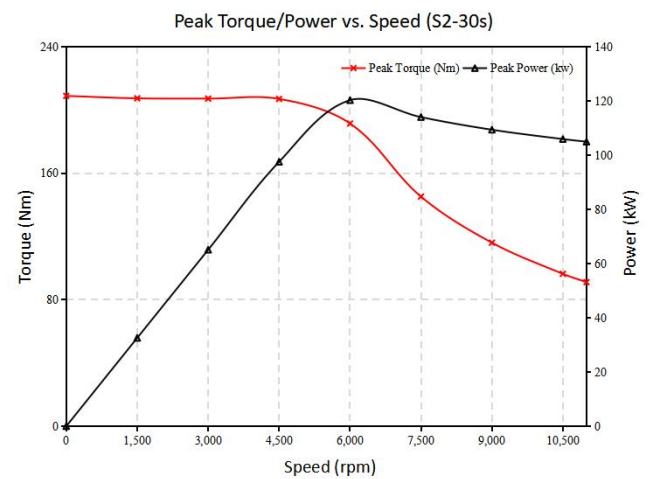


Motor Performance @ 6000rpm (155mm OD / 180mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	127.7	0.0
1,500	126.6	19.9
3,000	126.4	39.7
4,500	126.3	59.5
6,000	126.1	79.3
7,500	117.5	92.3
9,000	102.2	96.3
10,500	88.9	97.7
11,000	85.0	97.9

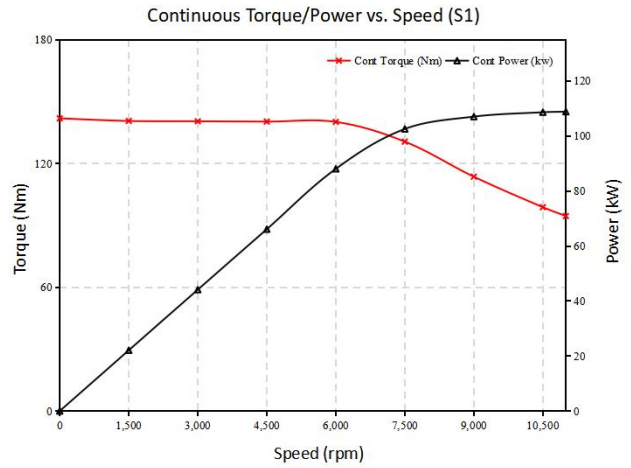


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	208.9	0.0
1,500	207.4	32.6
3,000	207.2	65.1
4,500	207.0	97.6
6,000	191.5	120.3
7,500	145.2	114.1
9,000	116.1	109.4
10,500	96.4	105.9
11,000	91.1	105.0

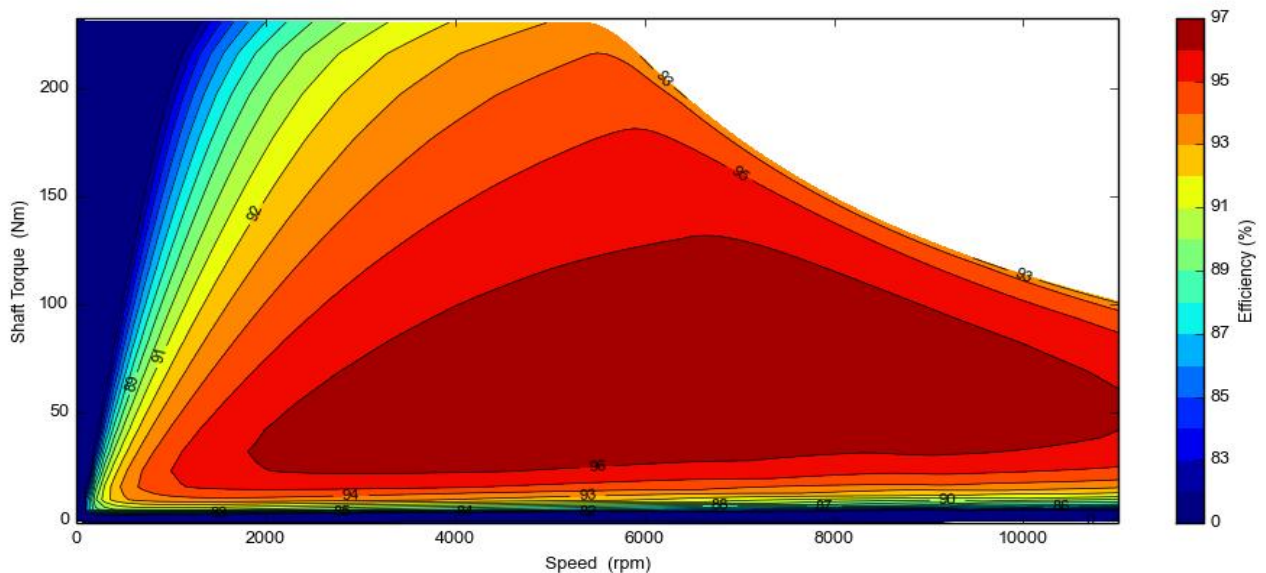
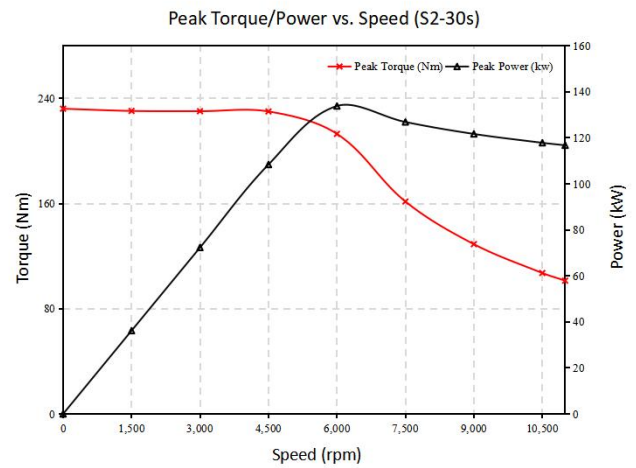


Motor Performance @ 6000rpm (155mm OD / 200mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	141.9	0.0
1,500	140.6	22.1
3,000	140.5	44.1
4,500	140.3	66.1
6,000	140.2	88.1
7,500	130.6	102.6
9,000	113.6	107.1
10,500	98.8	108.7
11,000	94.5	108.9

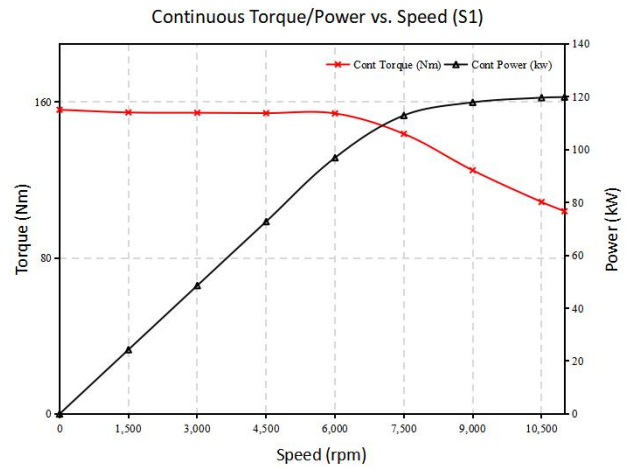


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	232.1	0.0
1,500	230.4	36.2
3,000	230.2	72.3
4,500	230.0	108.4
6,000	213.0	133.8
7,500	161.6	126.9
9,000	129.1	121.7
10,500	107.2	117.8
11,000	101.4	116.8

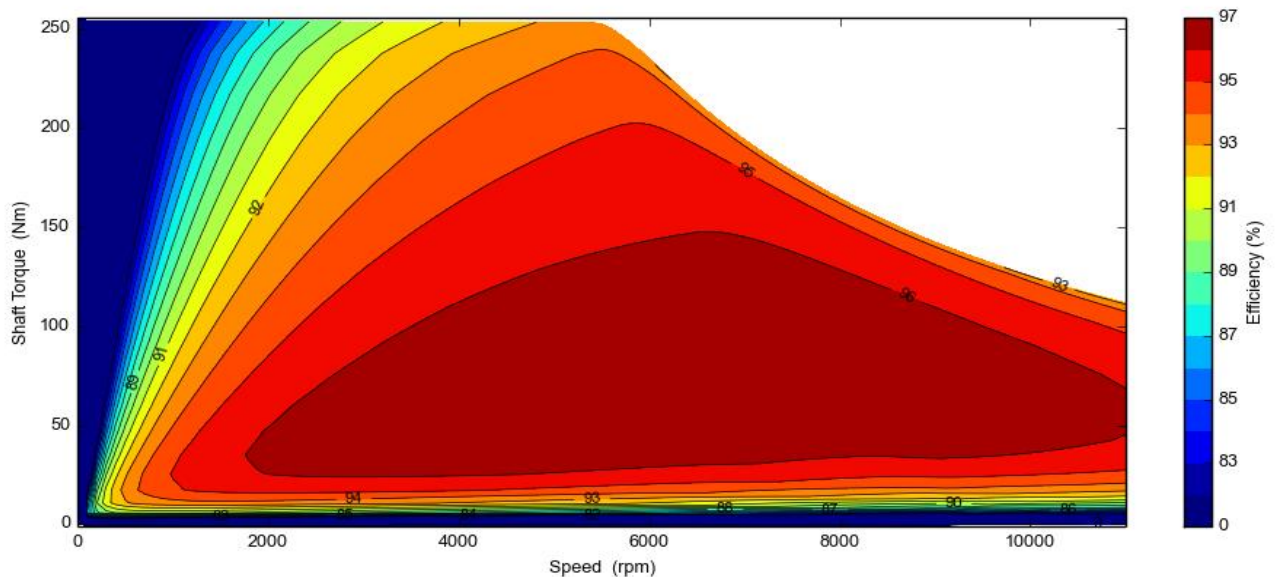
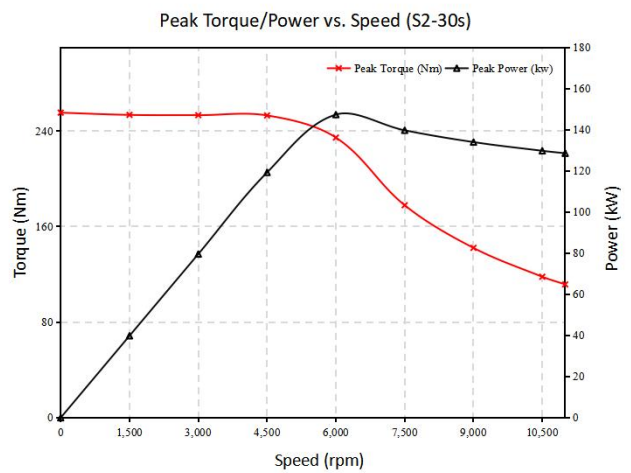


Motor Performance @ 6000rpm (155mm OD / 220mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	156.1	0.0
1,500	154.7	24.3
3,000	154.5	48.5
4,500	154.4	72.7
6,000	154.2	96.9
7,500	143.7	112.9
9,000	125.0	117.8
10,500	108.8	119.6
11,000	104.0	119.8

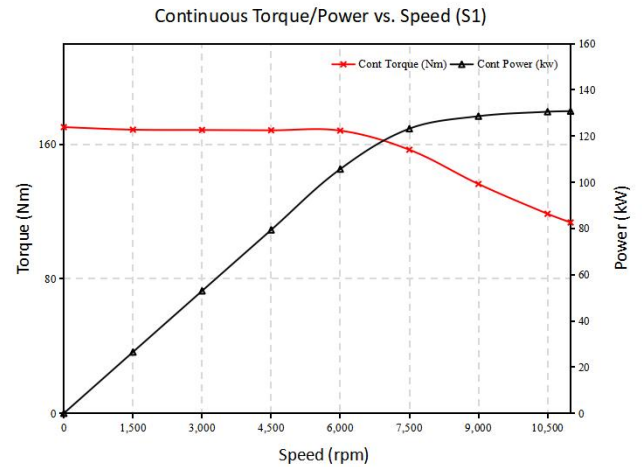


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	255.4	0.0
1,500	253.5	39.8
3,000	253.3	79.6
4,500	253.0	119.2
6,000	234.5	147.3
7,500	177.9	139.7
9,000	142.2	134.0
10,500	118.0	129.7
11,000	111.6	128.5

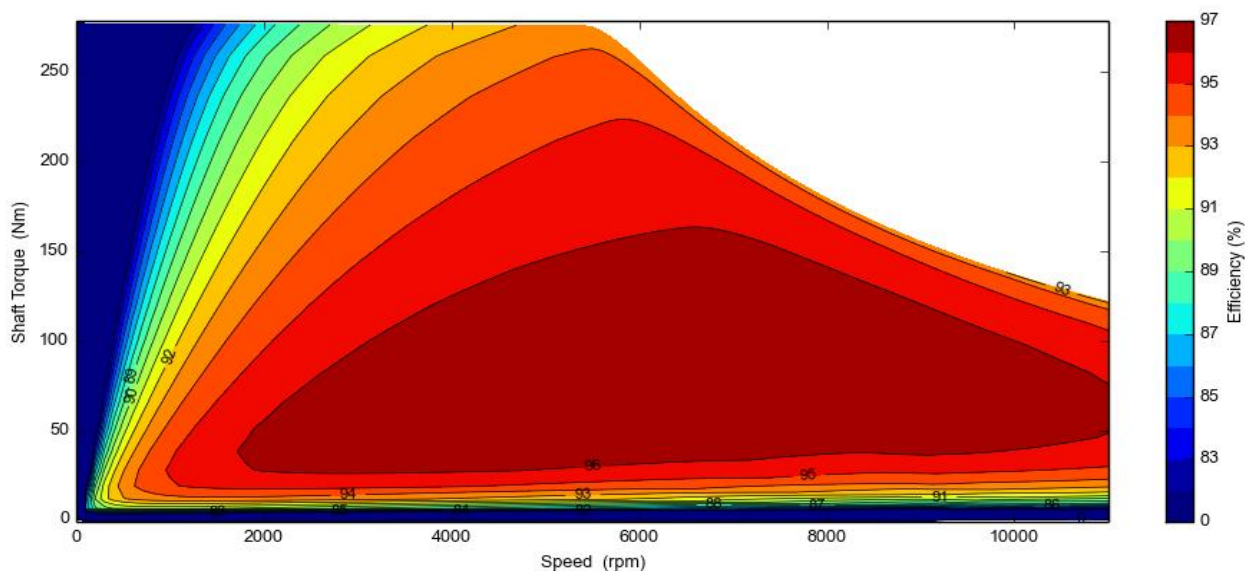
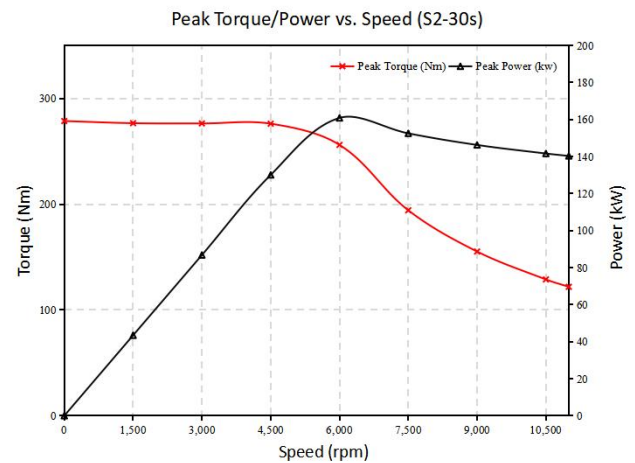


Motor Performance @ 6000rpm (155mm OD / 240mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	170.3	0.0
1,500	168.8	26.5
3,000	168.6	53.0
4,500	168.4	79.3
6,000	168.2	105.7
7,500	156.8	123.2
9,000	136.4	128.6
10,500	118.7	130.5
11,000	113.5	130.8

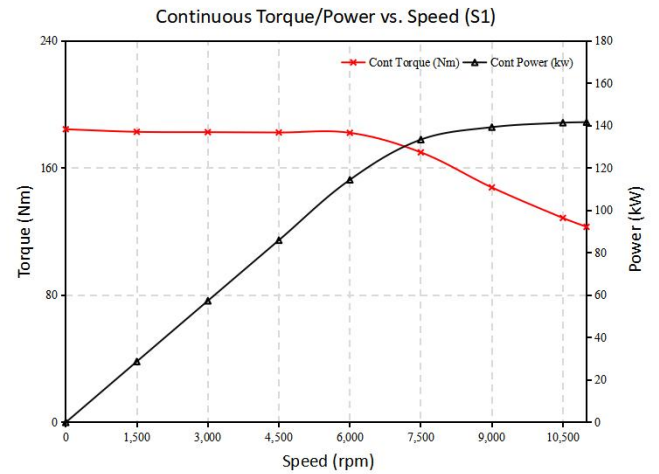


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	278.6	0.0
1,500	276.5	43.4
3,000	276.3	86.8
4,500	276.0	130.1
6,000	256.0	160.8
7,500	194.2	152.5
9,000	155.2	146.3
10,500	128.8	141.6
11,000	121.8	140.3

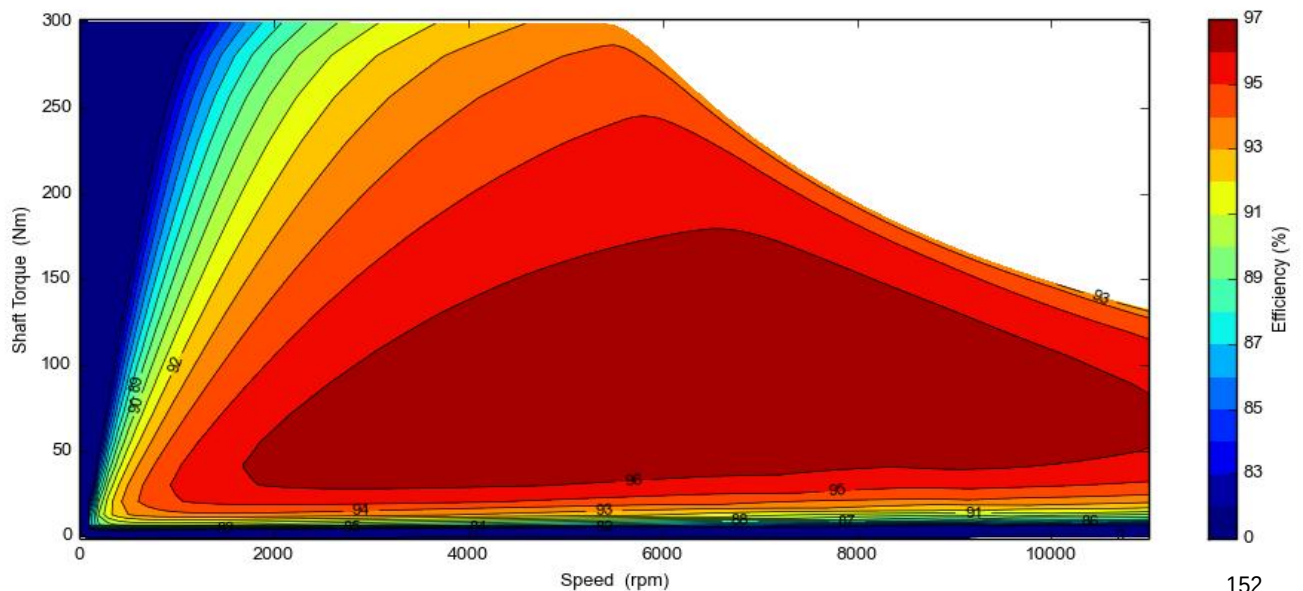
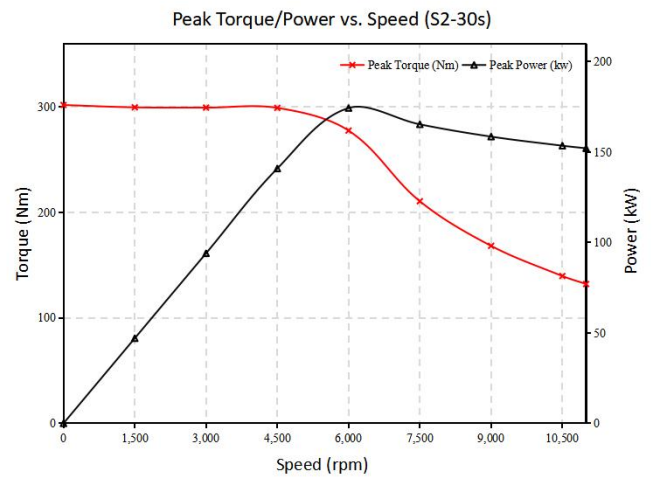


Motor Performance @ 6000rpm (155mm OD / 260mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	184.5	0.0
1,500	182.8	28.7
3,000	182.6	57.4
4,500	182.4	86.0
6,000	182.2	114.5
7,500	169.9	133.4
9,000	147.8	139.3
10,500	128.6	141.4
11,000	123.0	141.7

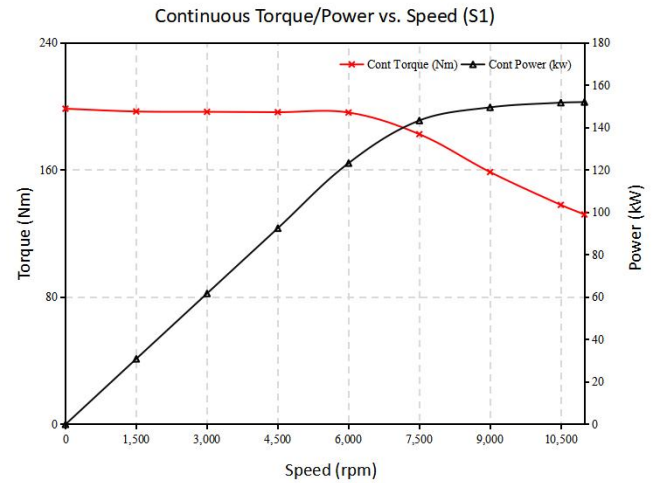


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	301.8	0.0
1,500	299.6	47.1
3,000	299.3	94.0
4,500	299.1	140.9
6,000	277.5	174.4
7,500	210.5	165.3
9,000	168.2	158.6
10,500	139.6	153.5
11,000	132.1	152.1

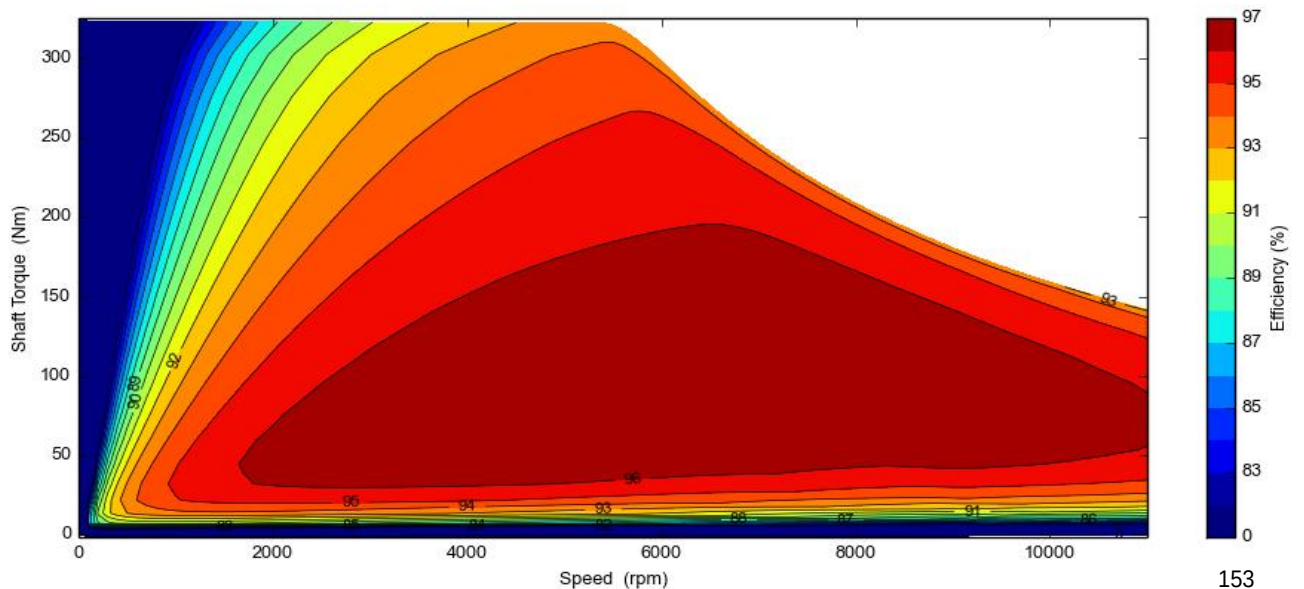
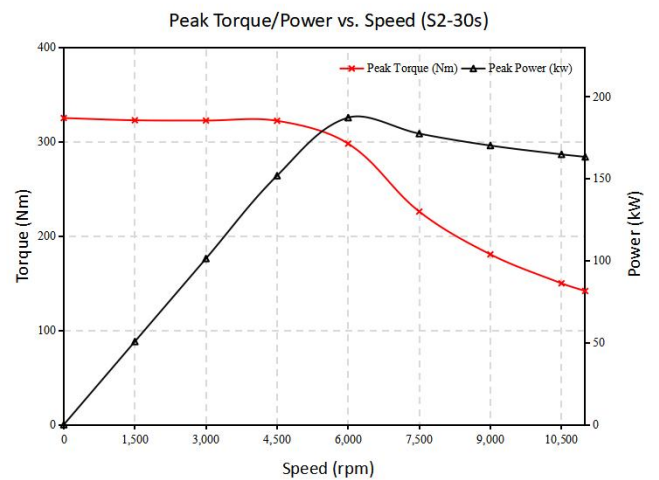


Motor Performance @ 6000rpm (155mm OD / 280mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	198.6	0.0
1,500	196.9	30.9
3,000	196.7	61.8
4,500	196.5	92.6
6,000	196.2	123.3
7,500	182.6	143.4
9,000	158.8	149.6
10,500	138.1	151.8
11,000	132.1	152.1

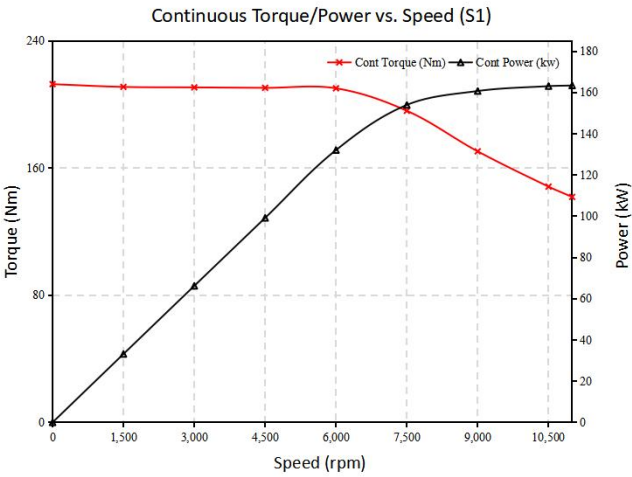


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	325.0	0.0
1,500	322.6	50.7
3,000	322.3	101.3
4,500	322.1	151.8
6,000	297.8	187.1
7,500	225.9	177.4
9,000	180.5	170.1
10,500	149.8	164.7
11,000	141.7	163.2

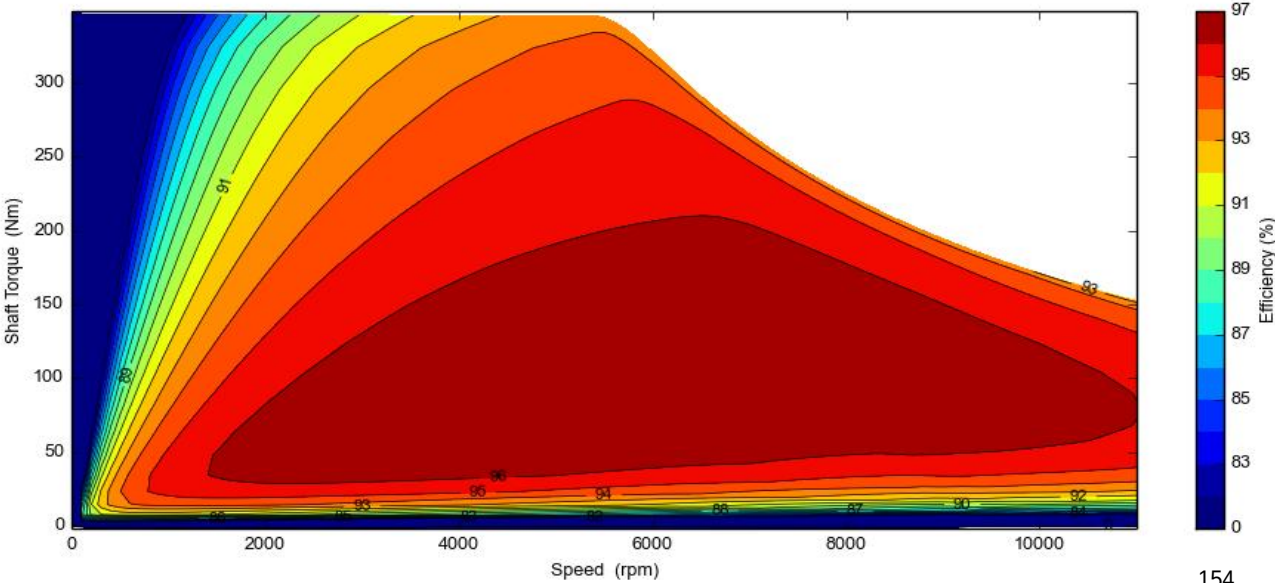
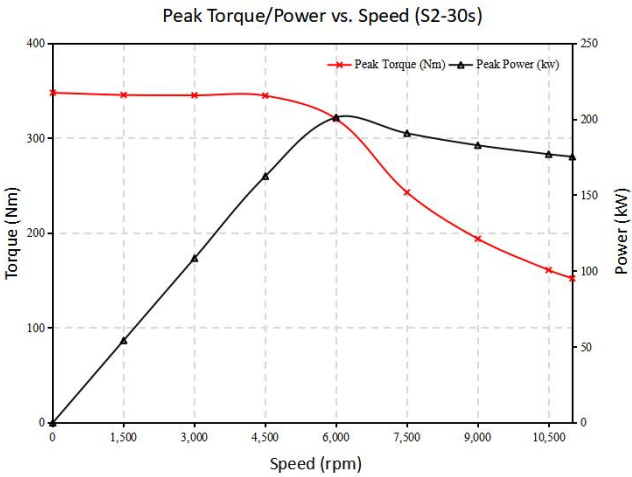


Motor Performance @ 6000rpm (155mm OD / 300mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	212.8	0.0
1,500	211.1	33.2
3,000	210.8	66.2
4,500	210.5	99.2
6,000	210.2	132.1
7,500	196.1	154.0
9,000	170.6	160.7
10,500	148.3	163.1
11,000	141.9	163.4

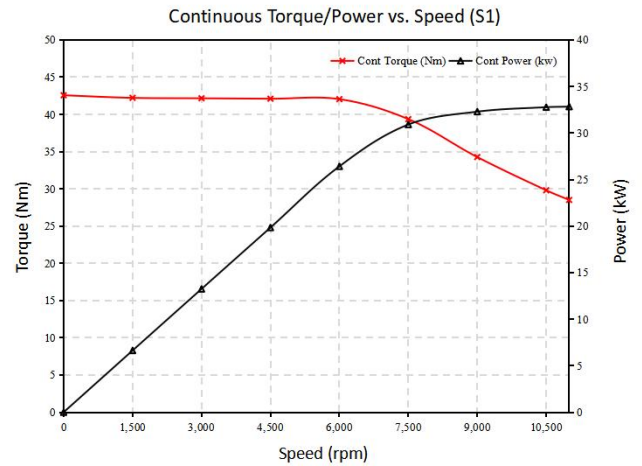


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	348.2	0.0
1,500	345.9	54.3
3,000	345.5	108.5
4,500	345.1	162.6
6,000	320.5	201.4
7,500	243.1	190.9
9,000	194.2	183.0
10,500	161.1	177.1
11,000	152.3	175.4

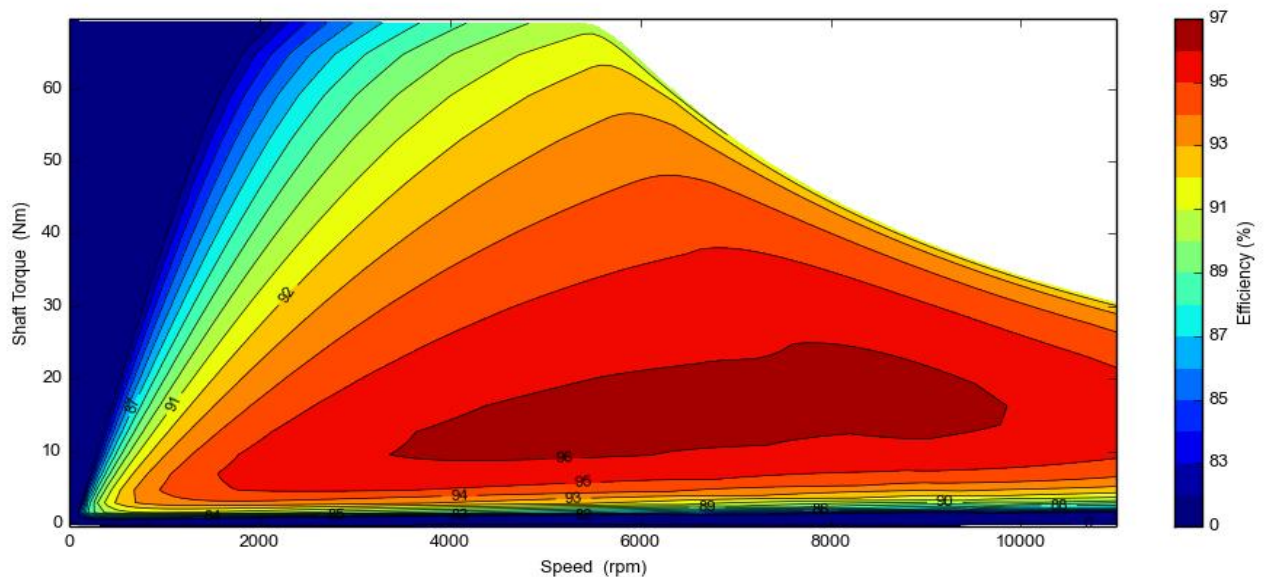
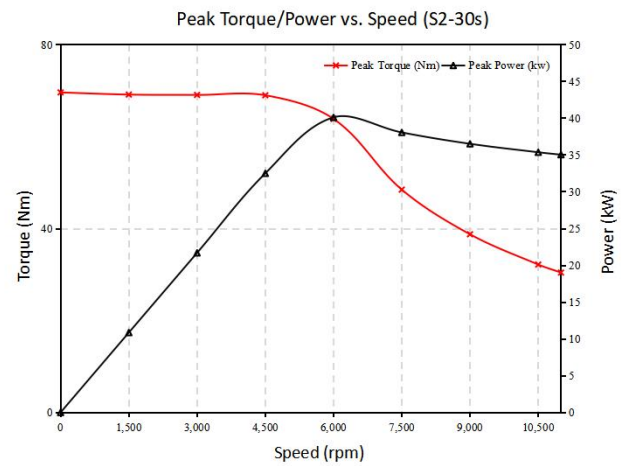


Motor Performance @ 6000rpm (155mm OD / 60mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	42.6	0.0
1,500	42.2	6.6
3,000	42.2	13.2
4,500	42.1	19.8
6,000	42.0	26.4
7,500	39.4	30.9
9,000	34.3	32.3
10,500	29.8	32.8
11,000	28.5	32.8

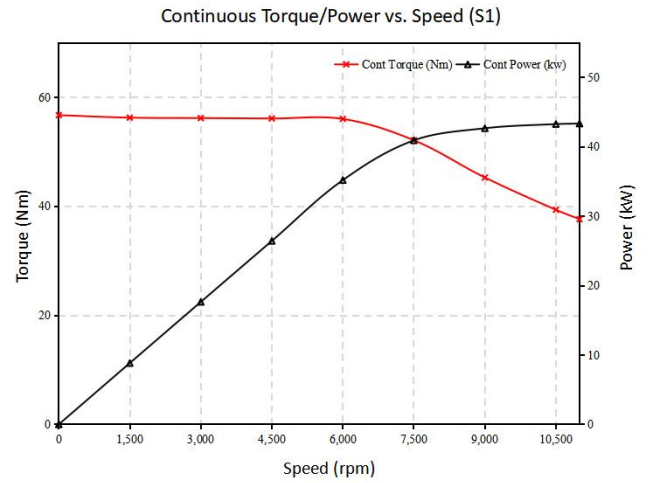


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	69.6	0.0
1,500	69.2	10.9
3,000	69.1	21.7
4,500	69.0	32.5
6,000	63.9	40.1
7,500	48.5	38.1
9,000	38.8	36.5
10,500	32.2	35.4
11,000	30.4	35.1

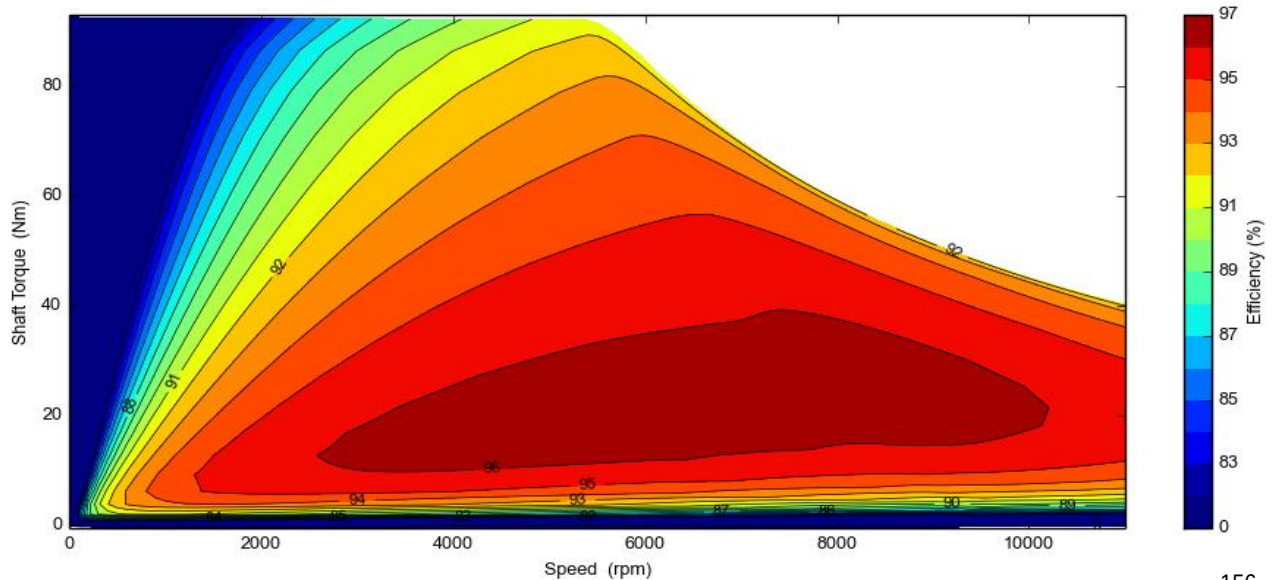
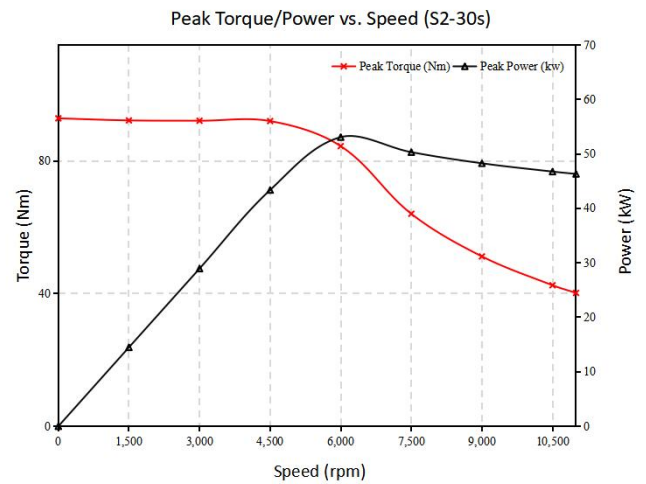


Motor Performance @ 6000rpm (155mm OD / 80mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	56.8	0.0
1,500	56.3	8.8
3,000	56.2	17.7
4,500	56.1	26.5
6,000	56.1	35.2
7,500	52.1	41.0
9,000	45.3	42.7
10,500	39.4	43.3
11,000	37.7	43.4



Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	92.9	0.0
1,500	92.2	14.5
3,000	92.1	28.9
4,500	92.0	43.4
6,000	84.5	53.1
7,500	64.1	50.3
9,000	51.2	48.3
10,500	42.5	46.7
11,000	40.2	46.3

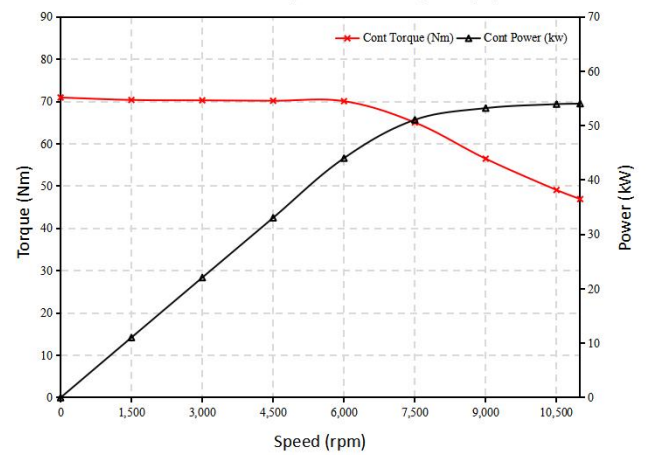


Motor Performance @ 6000rpm (155mm OD / 100mm Stack Stator)

Continuous Performance (S1)

Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	70.9	0.0
1,500	70.4	11.1
3,000	70.3	22.1
4,500	70.2	33.1
6,000	70.1	44.0
7,500	65.0	51.1
9,000	56.5	53.2
10,500	49.1	54.0
11,000	46.9	54.1

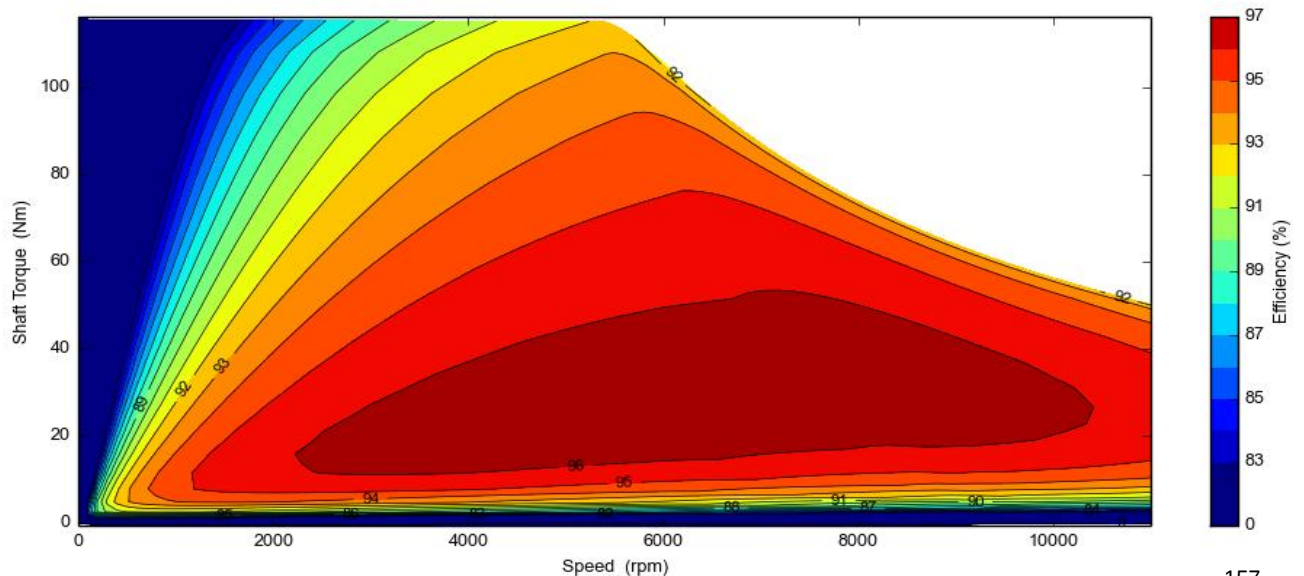
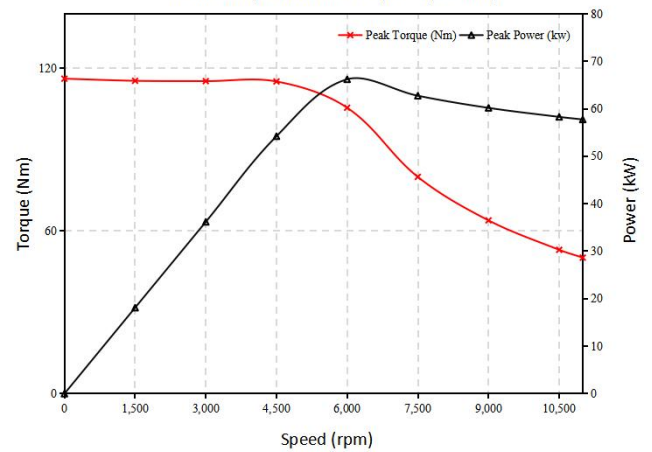
Continuous Torque/Power vs. Speed (S1)



Peak Performance (S2-30s)

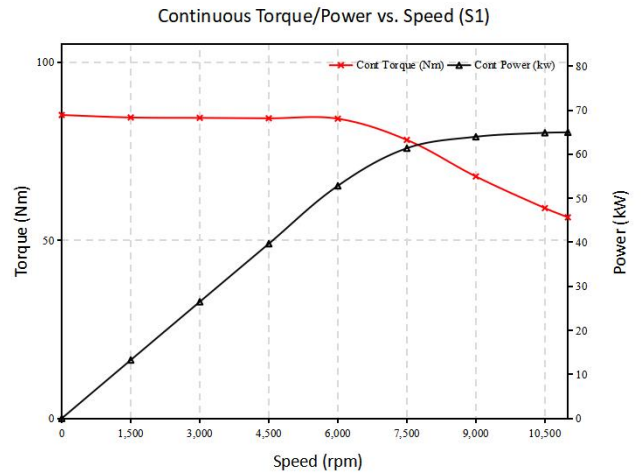
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	116.1	0.0
1,500	115.3	18.1
3,000	115.2	36.2
4,500	115.0	54.2
6,000	105.4	66.2
7,500	79.9	62.7
9,000	63.9	60.2
10,500	53.0	58.3
11,000	50.1	57.7

Peak Torque/Power vs. Speed (S2-30s)

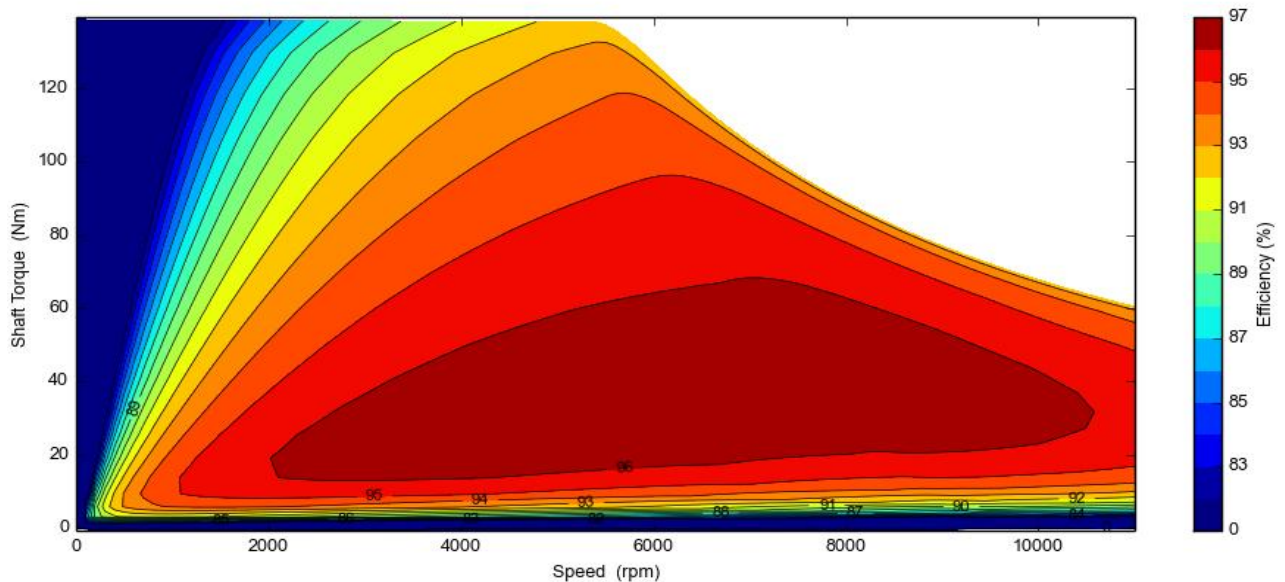
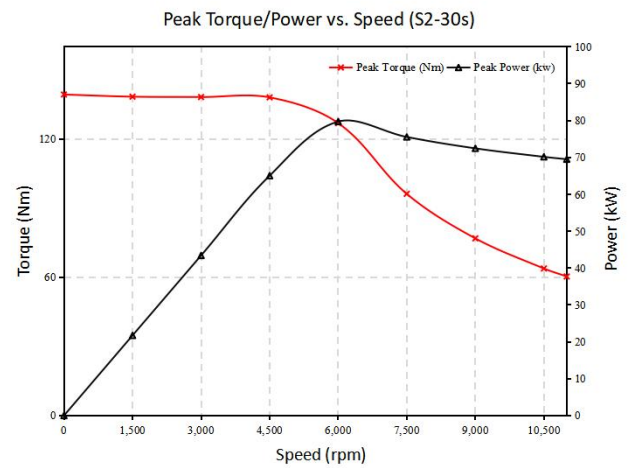


Motor Performance @ 6000rpm (155mm OD / 120mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	85.1	0.0
1,500	84.4	13.3
3,000	84.3	26.5
4,500	84.2	39.7
6,000	84.1	52.8
7,500	78.1	61.4
9,000	67.9	64.0
10,500	59.0	64.9
11,000	56.4	65.0

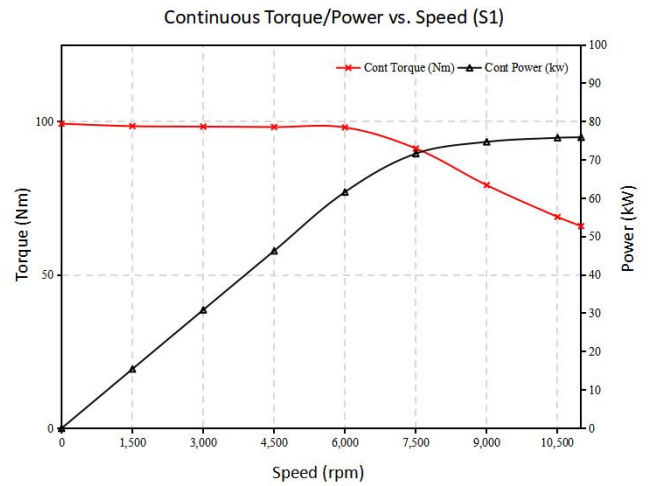


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	139.3	0.0
1,500	138.3	21.7
3,000	138.2	43.4
4,500	138.0	65.0
6,000	126.9	79.7
7,500	96.2	75.5
9,000	76.9	72.5
10,500	63.8	70.2
11,000	60.3	69.5

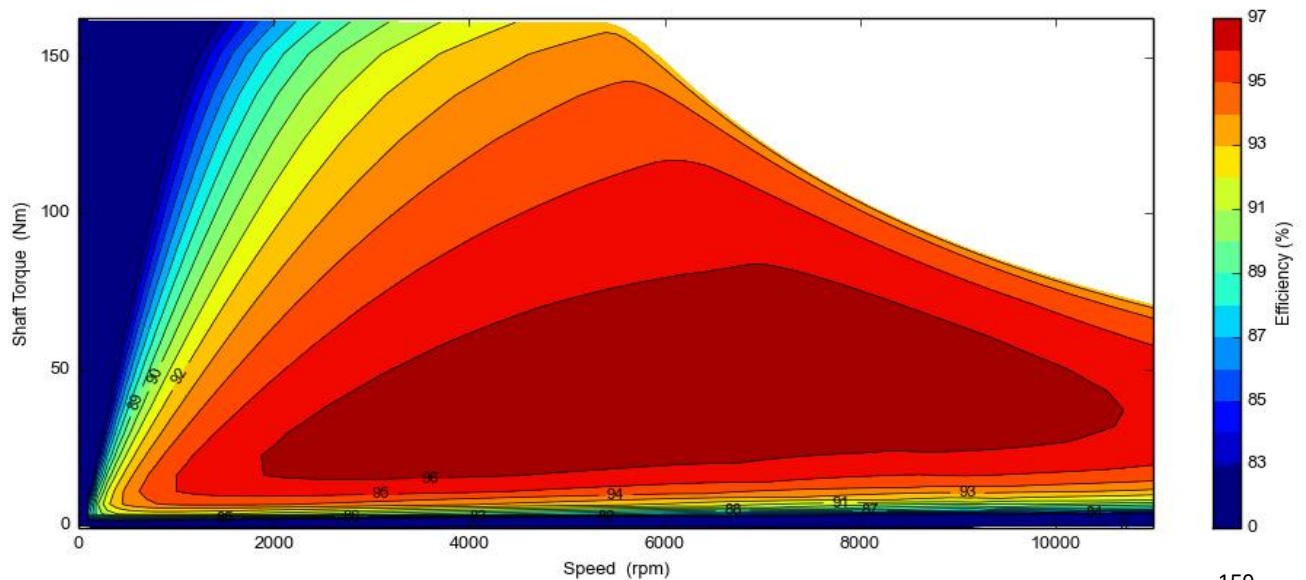
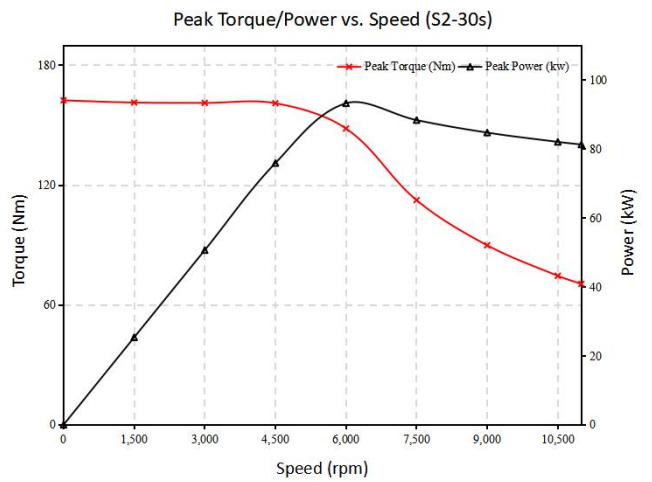


Motor Performance @ 6000rpm (155mm OD / 140mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	99.3	0.0
1,500	98.5	15.5
3,000	98.4	30.9
4,500	98.2	46.3
6,000	98.1	61.6
7,500	91.2	71.7
9,000	79.3	74.7
10,500	68.9	75.8
11,000	65.9	75.9

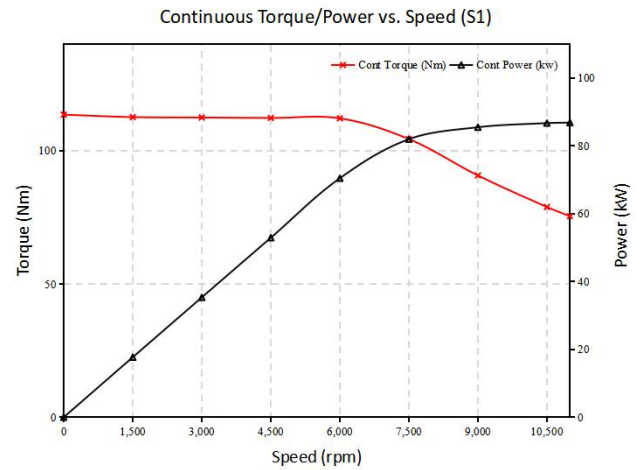


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	162.5	0.0
1,500	161.4	25.4
3,000	161.2	50.6
4,500	161.0	75.9
6,000	148.4	93.2
7,500	112.5	88.4
9,000	89.9	84.7
10,500	74.6	82.0
11,000	70.6	81.3

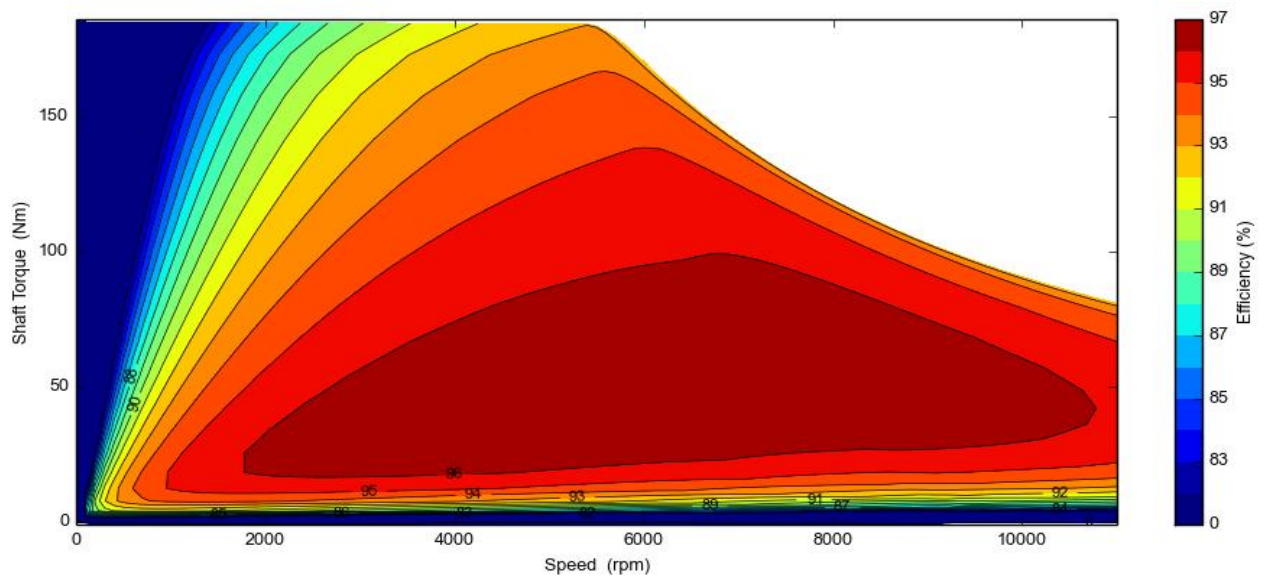
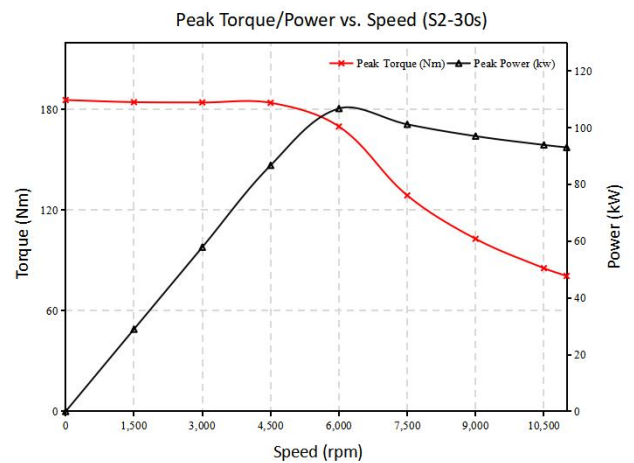


Motor Performance @ 6000rpm (155mm OD / 160mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	113.5	0.0
1,500	112.6	17.7
3,000	112.4	35.3
4,500	112.3	52.9
6,000	112.1	70.4
7,500	104.3	81.9
9,000	90.7	85.5
10,500	78.9	86.7
11,000	75.4	86.9

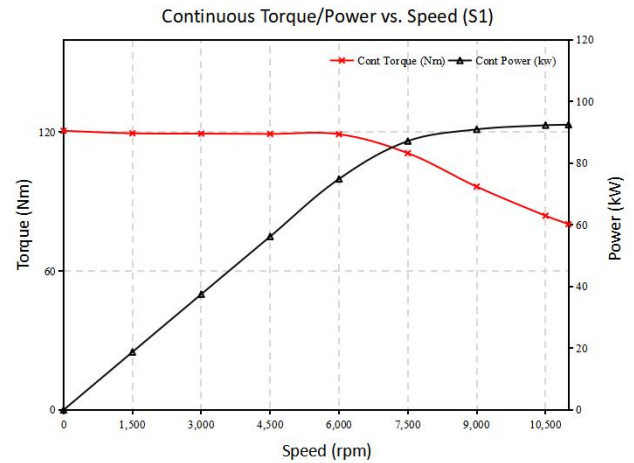


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	185.7	0.0
1,500	184.5	29.0
3,000	184.3	57.9
4,500	184.1	86.7
6,000	169.9	106.7
7,500	128.8	101.2
9,000	102.9	97.0
10,500	85.4	93.9
11,000	80.8	93.0

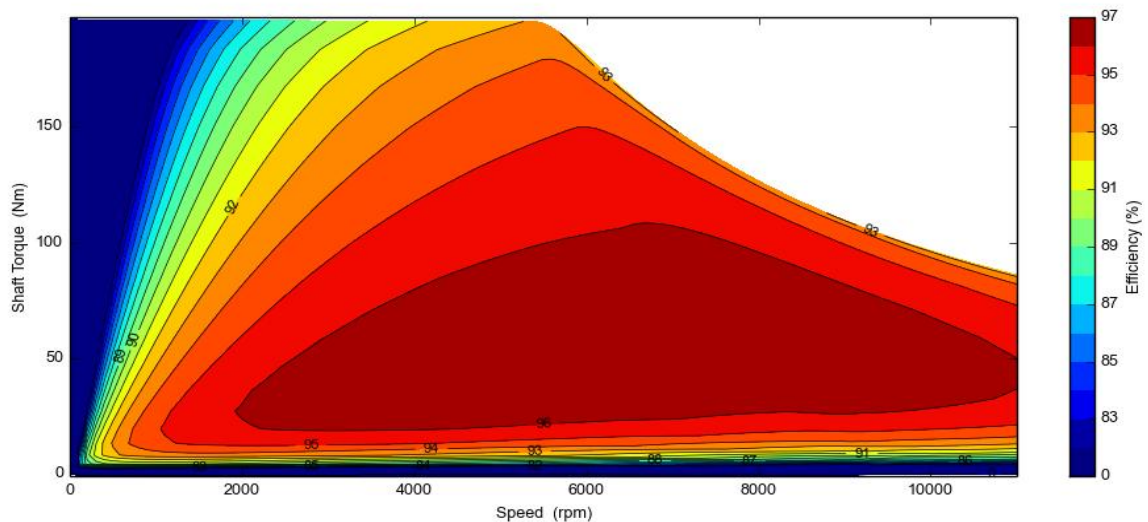
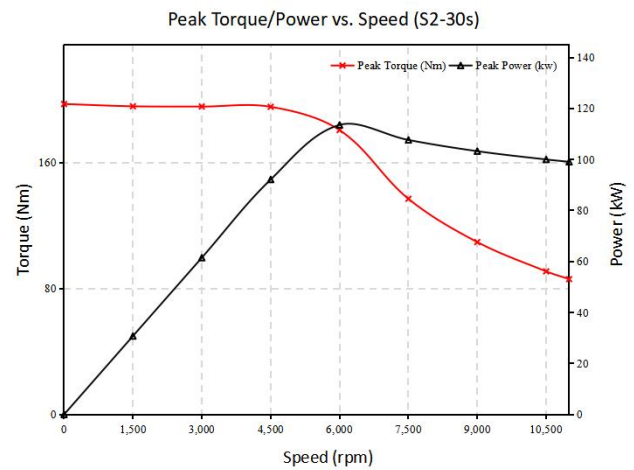


Motor Performance @ 6000rpm (155mm OD / 170mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	120.6	0.0
1,500	119.5	18.8
3,000	119.4	37.5
4,500	119.3	56.2
6,000	119.1	74.9
7,500	110.9	87.1
9,000	96.5	90.9
10,500	83.9	92.3
11,000	80.3	92.4

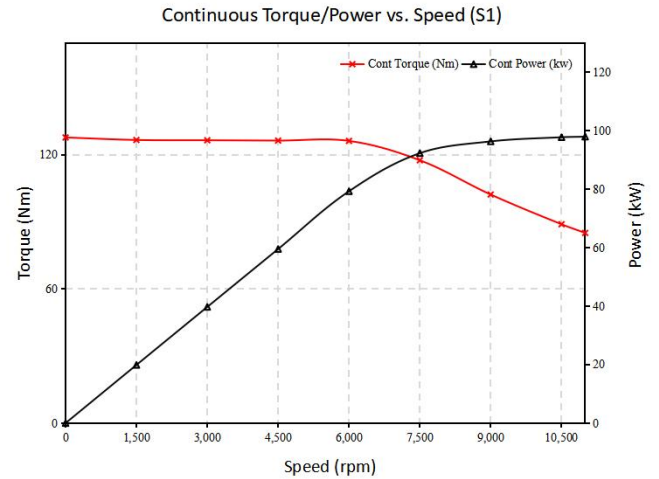


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	197.3	0.0
1,500	195.9	30.8
3,000	195.7	61.5
4,500	195.5	92.1
6,000	180.7	113.5
7,500	137.1	107.7
9,000	109.6	103.3
10,500	91.0	100.0
11,000	86.0	99.1

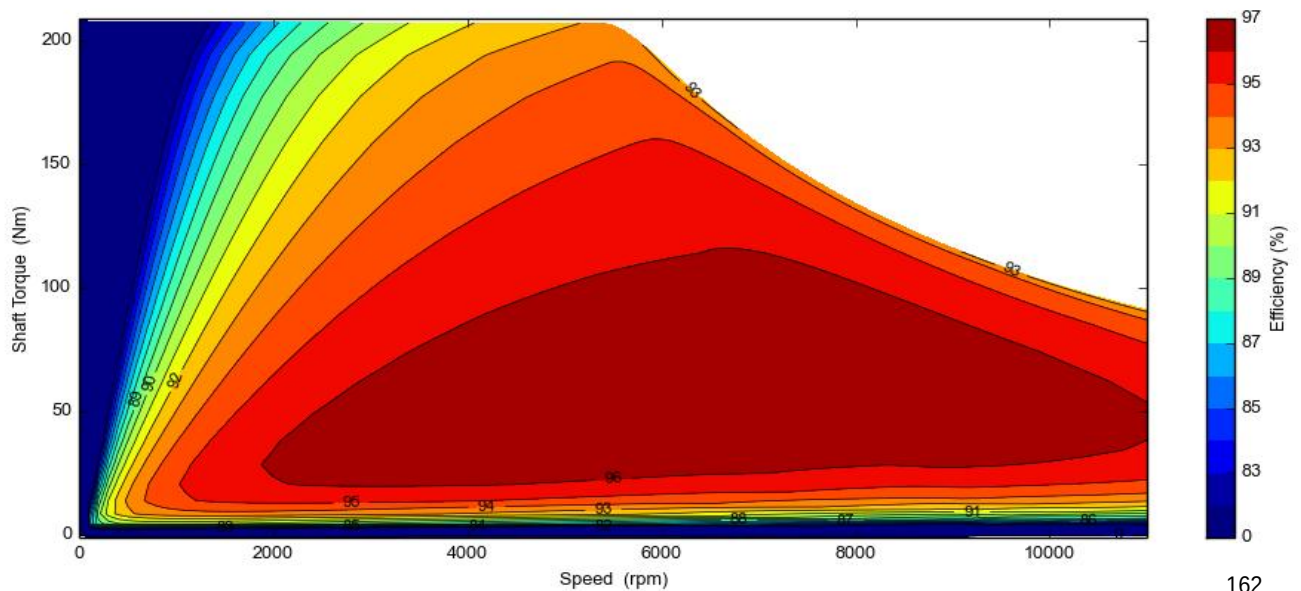
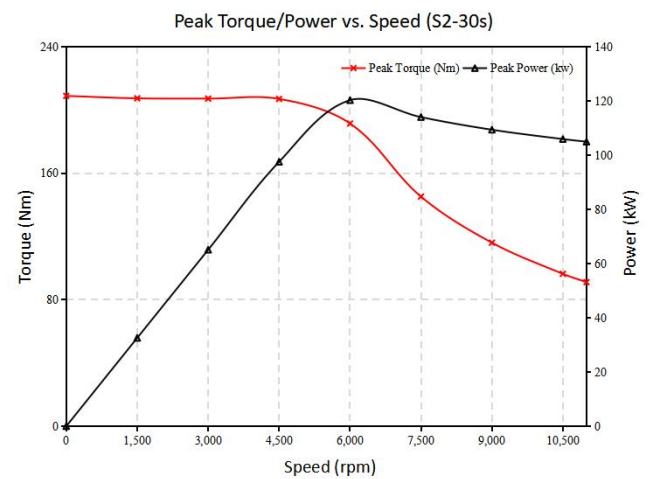


Motor Performance @ 6000rpm (155mm OD / 180mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	127.7	0.0
1,500	126.6	19.9
3,000	126.4	39.7
4,500	126.3	59.5
6,000	126.1	79.3
7,500	117.5	92.3
9,000	102.2	96.3
10,500	88.9	97.7
11,000	85.0	97.9

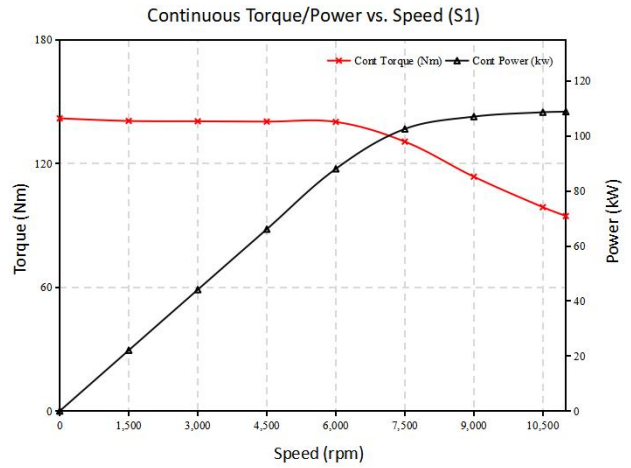


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	208.9	0.0
1,500	207.4	32.6
3,000	207.2	65.1
4,500	207.0	97.6
6,000	191.5	120.3
7,500	145.2	114.1
9,000	116.1	109.4
10,500	96.4	105.9
11,000	91.1	105.0

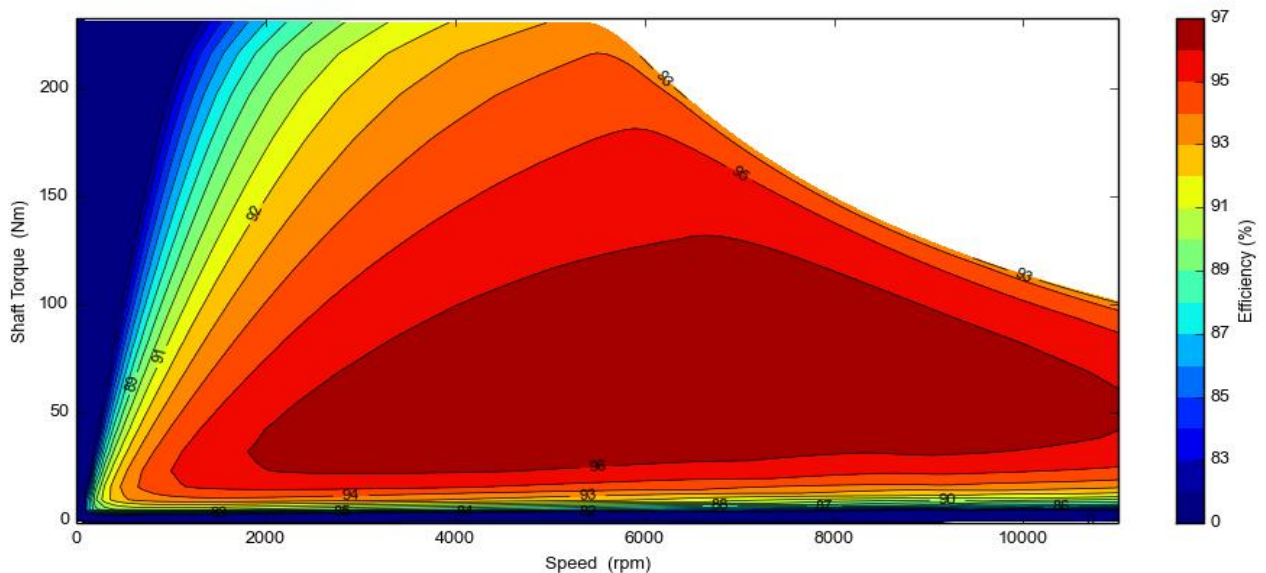
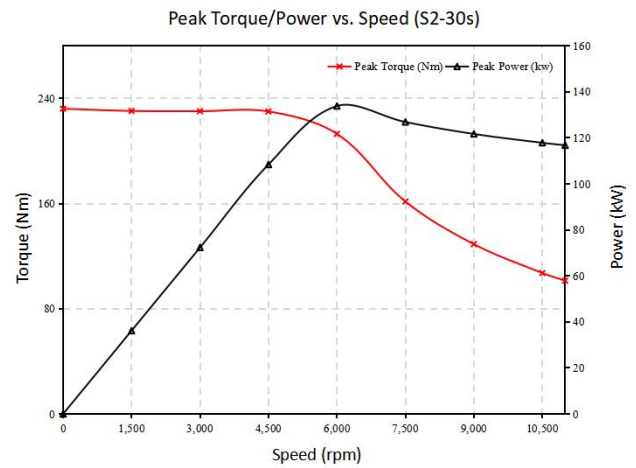


Motor Performance @ 6000rpm (155mm OD / 200mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	141.9	0.0
1,500	140.6	22.1
3,000	140.5	44.1
4,500	140.3	66.1
6,000	140.2	88.1
7,500	130.6	102.6
9,000	113.6	107.1
10,500	98.8	108.7
11,000	94.5	108.9

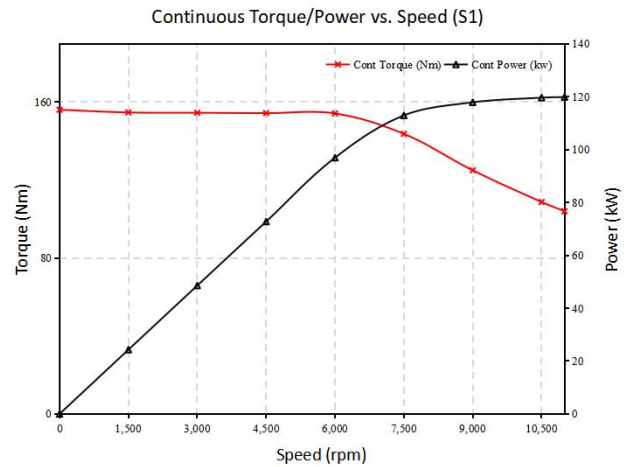


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	232.1	0.0
1,500	230.4	36.2
3,000	230.2	72.3
4,500	230.0	108.4
6,000	213.0	133.8
7,500	161.6	126.9
9,000	129.1	121.7
10,500	107.2	117.8
11,000	101.4	116.8

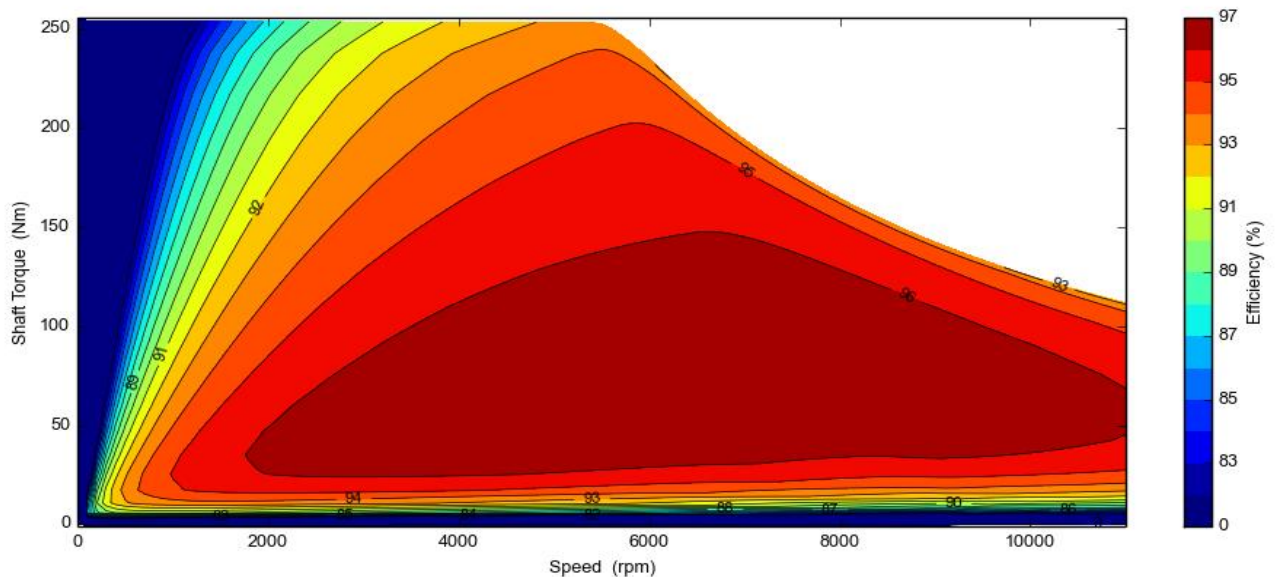
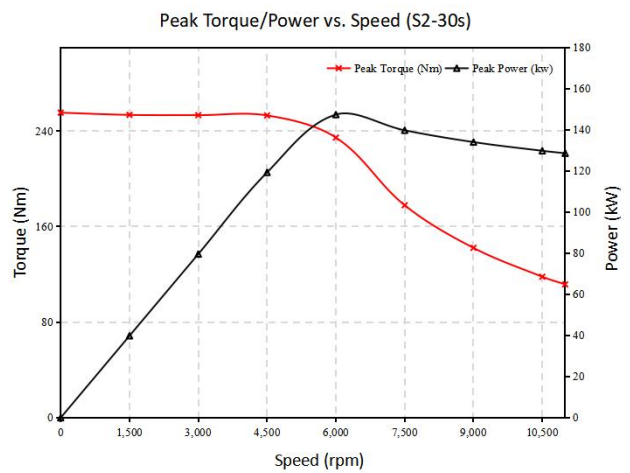


Motor Performance @ 6000rpm (155mm OD / 220mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	156.1	0.0
1,500	154.7	24.3
3,000	154.5	48.5
4,500	154.4	72.7
6,000	154.2	96.9
7,500	143.7	112.9
9,000	125.0	117.8
10,500	108.8	119.6
11,000	104.0	119.8

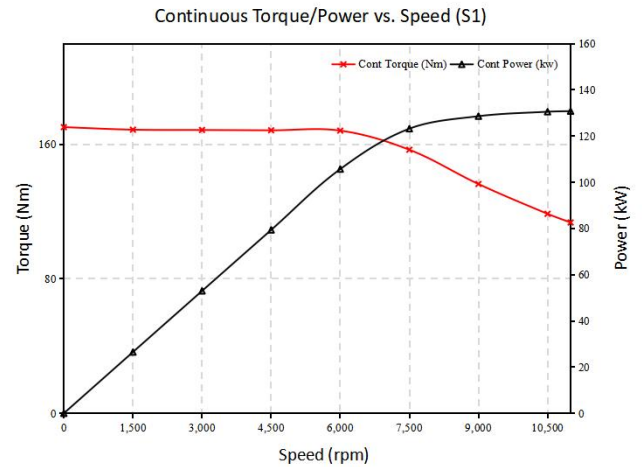


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	255.4	0.0
1,500	253.5	39.8
3,000	253.3	79.6
4,500	253.0	119.2
6,000	234.5	147.3
7,500	177.9	139.7
9,000	142.2	134.0
10,500	118.0	129.7
11,000	111.6	128.5

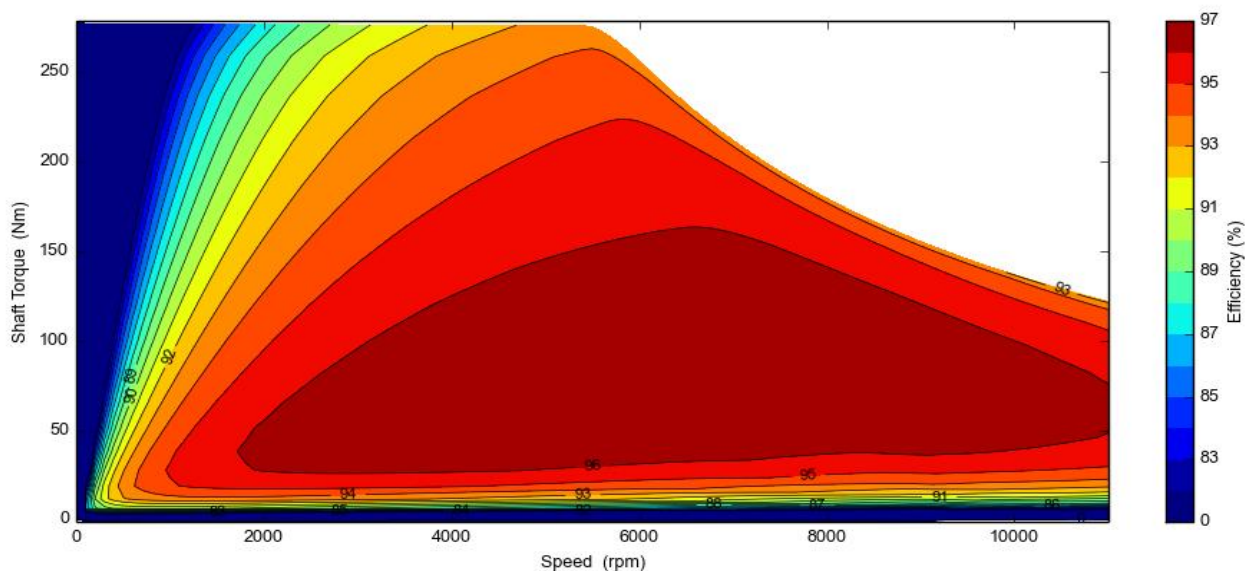
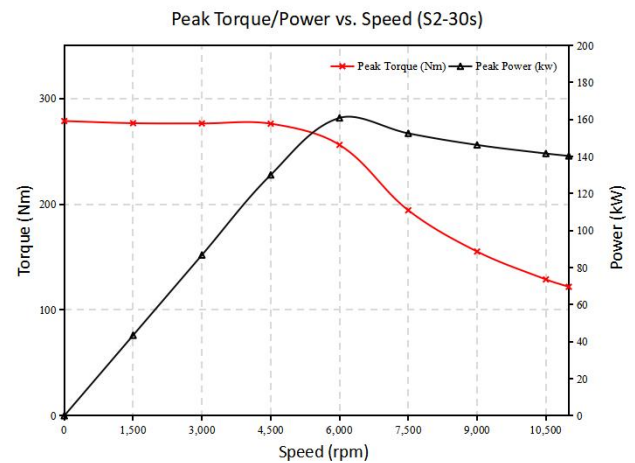


Motor Performance @ 6000rpm (155mm OD / 240mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	170.3	0.0
1,500	168.8	26.5
3,000	168.6	53.0
4,500	168.4	79.3
6,000	168.2	105.7
7,500	156.8	123.2
9,000	136.4	128.6
10,500	118.7	130.5
11,000	113.5	130.8

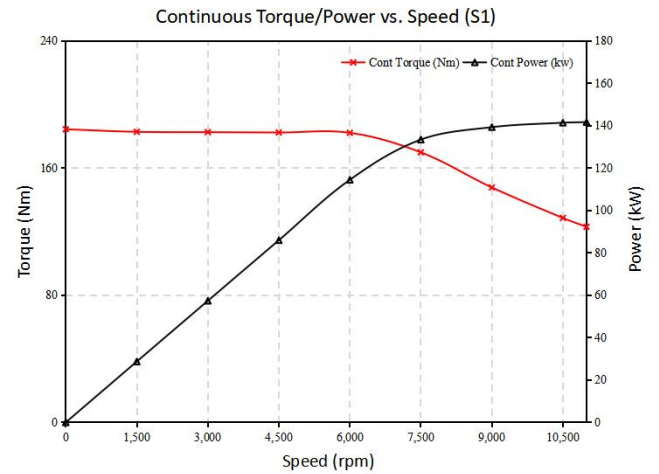


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	278.6	0.0
1,500	276.5	43.4
3,000	276.3	86.8
4,500	276.0	130.1
6,000	256.0	160.8
7,500	194.2	152.5
9,000	155.2	146.3
10,500	128.8	141.6
11,000	121.8	140.3

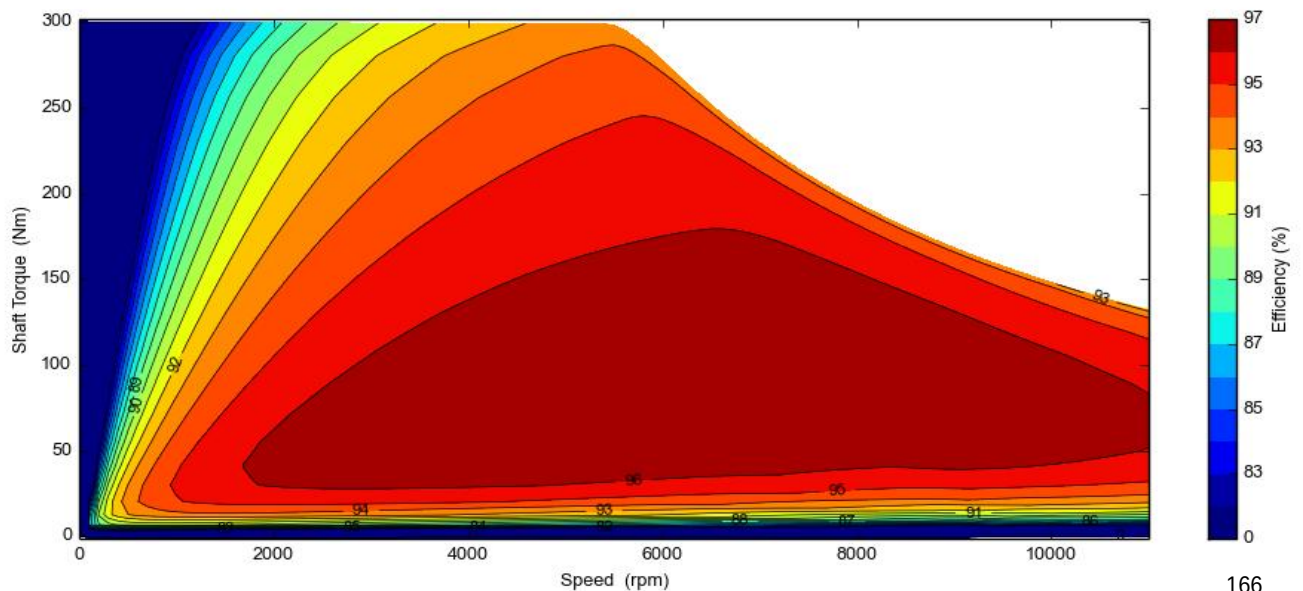
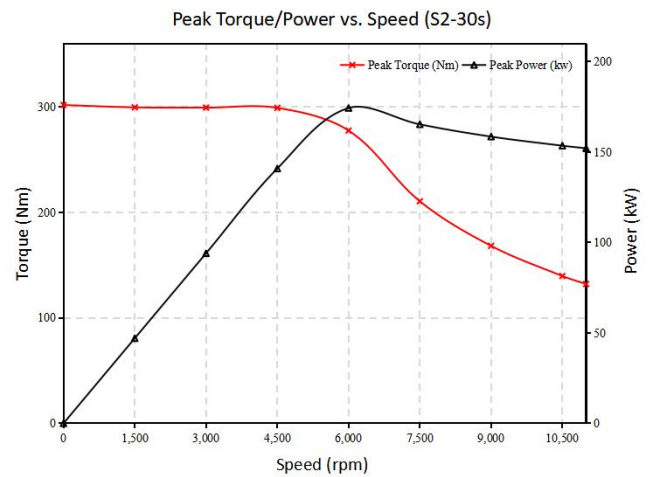


Motor Performance @ 6000rpm (155mm OD / 260mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	184.5	0.0
1,500	182.8	28.7
3,000	182.6	57.4
4,500	182.4	86.0
6,000	182.2	114.5
7,500	169.9	133.4
9,000	147.8	139.3
10,500	128.6	141.4
11,000	123.0	141.7

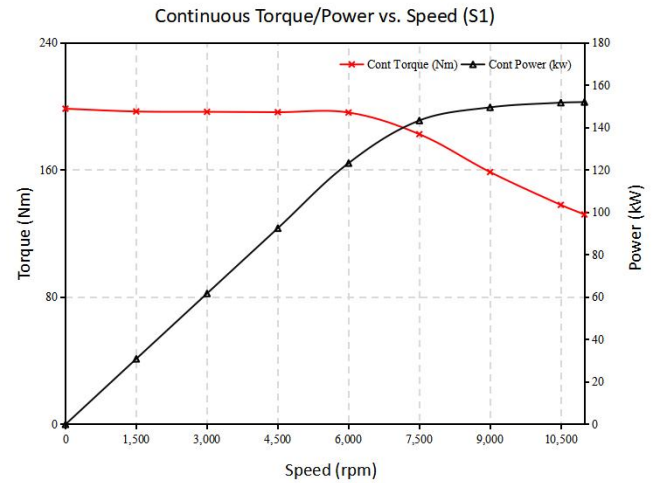


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	301.8	0.0
1,500	299.6	47.1
3,000	299.3	94.0
4,500	299.1	140.9
6,000	277.5	174.4
7,500	210.5	165.3
9,000	168.2	158.6
10,500	139.6	153.5
11,000	132.1	152.1

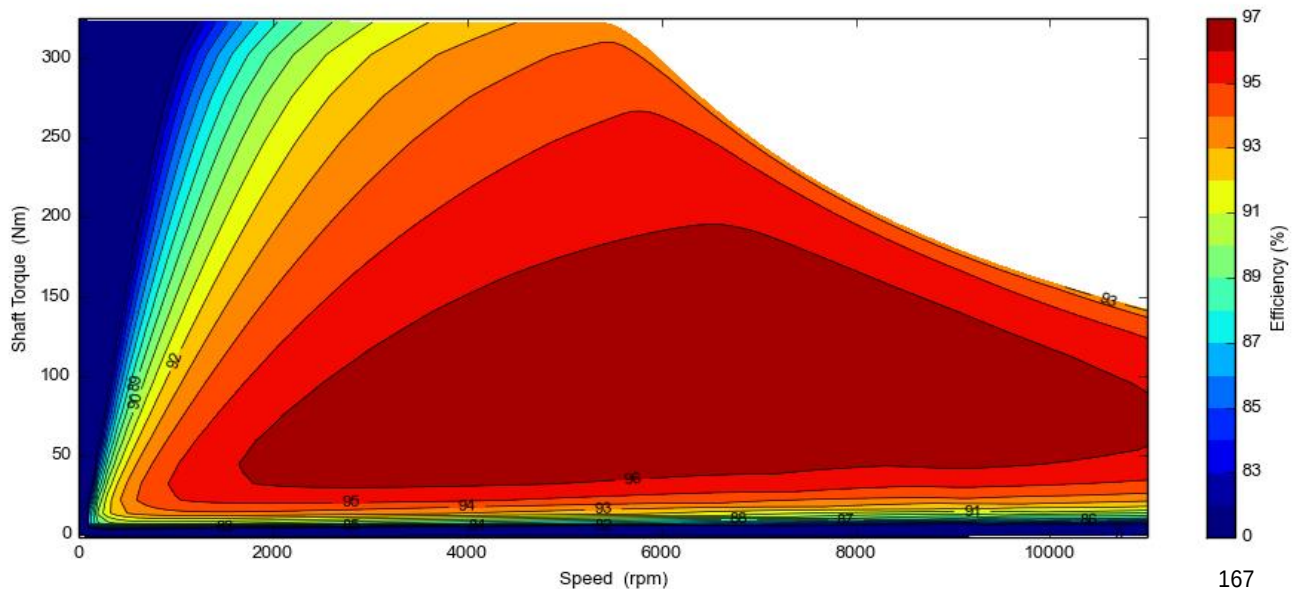
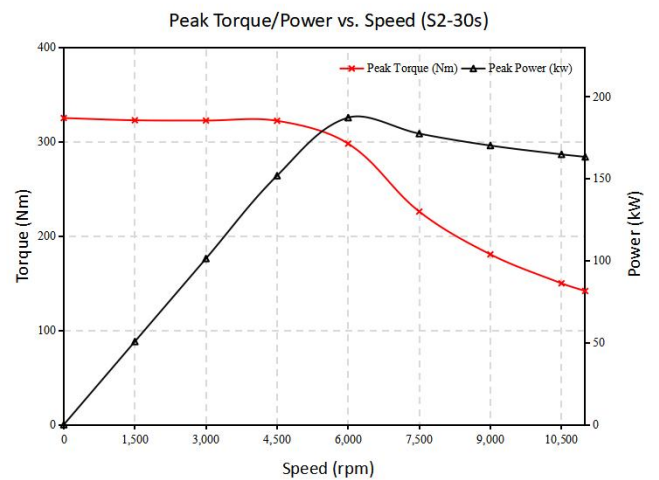


Motor Performance @ 6000rpm (155mm OD / 280mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	198.6	0.0
1,500	196.9	30.9
3,000	196.7	61.8
4,500	196.5	92.6
6,000	196.2	123.3
7,500	182.6	143.4
9,000	158.8	149.6
10,500	138.1	151.8
11,000	132.1	152.1

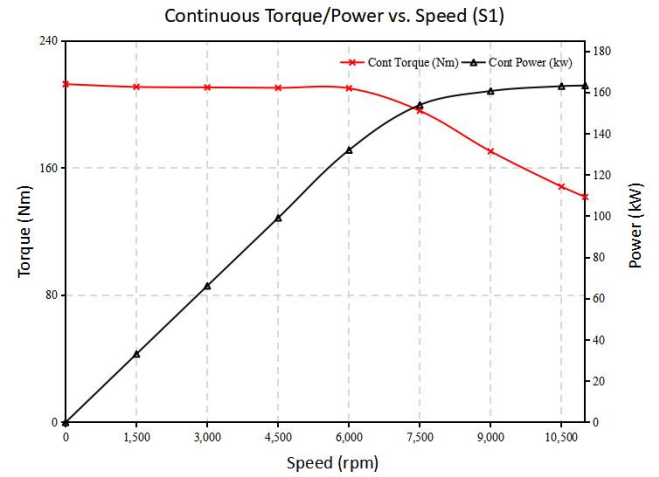


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	325.0	0.0
1,500	322.6	50.7
3,000	322.3	101.3
4,500	322.1	151.8
6,000	297.8	187.1
7,500	225.9	177.4
9,000	180.5	170.1
10,500	149.8	164.7
11,000	141.7	163.2

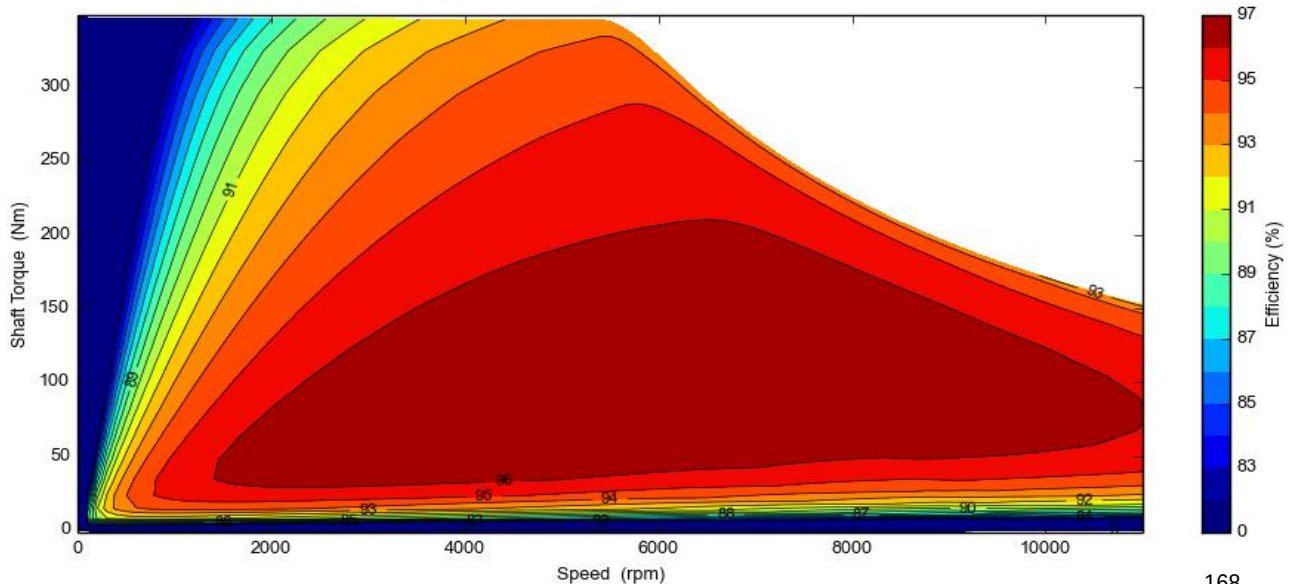
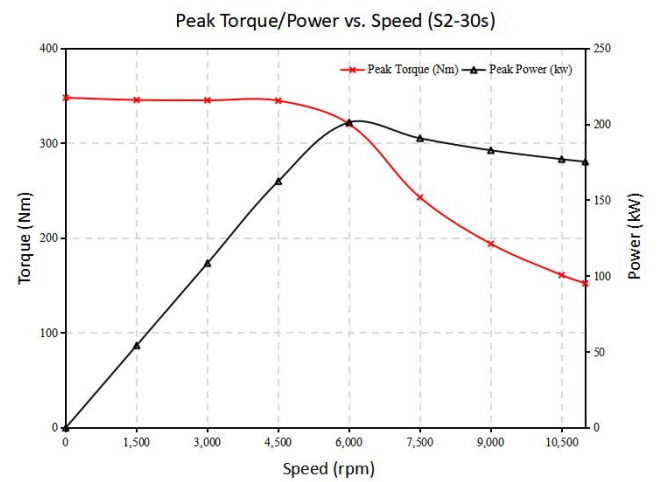


Motor Performance @ 6000rpm (155mm OD / 300mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	212.8	0.0
1,500	211.1	33.2
3,000	210.8	66.2
4,500	210.5	99.2
6,000	210.2	132.1
7,500	196.1	154.0
9,000	170.6	160.7
10,500	148.3	163.1
11,000	141.9	163.4



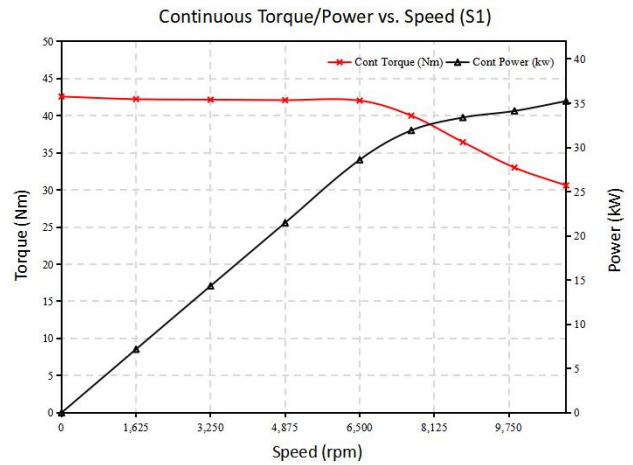
Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	348.2	0.0
1,500	345.9	54.3
3,000	345.5	108.5
4,500	345.1	162.6
6,000	320.5	201.4
7,500	243.1	190.9
9,000	194.2	183.0
10,500	161.1	177.1
11,000	152.3	175.4



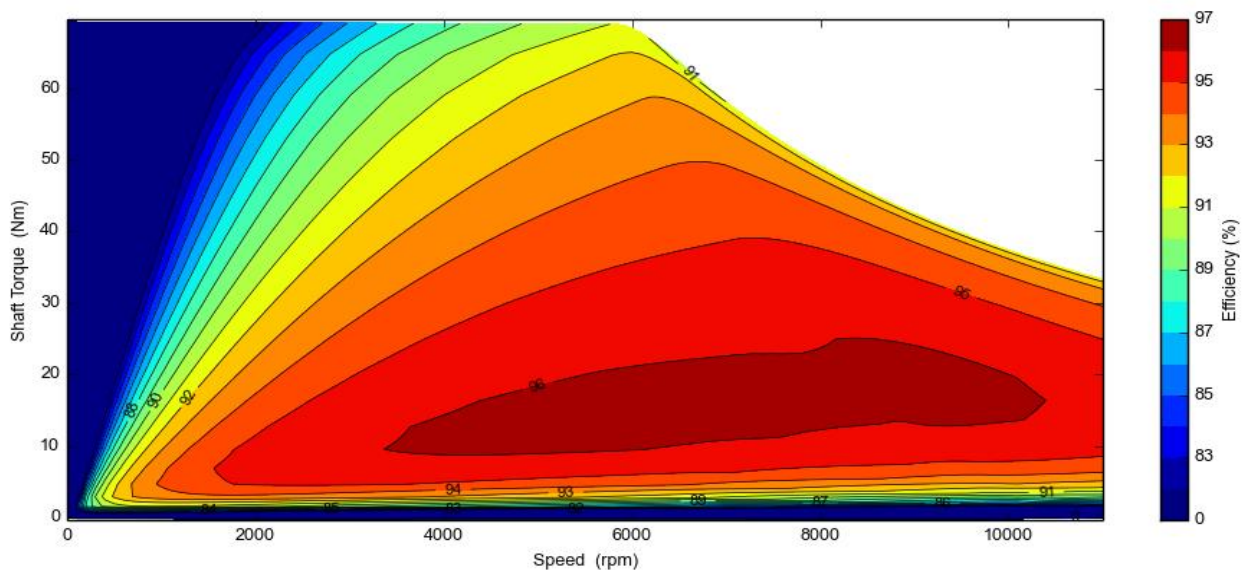
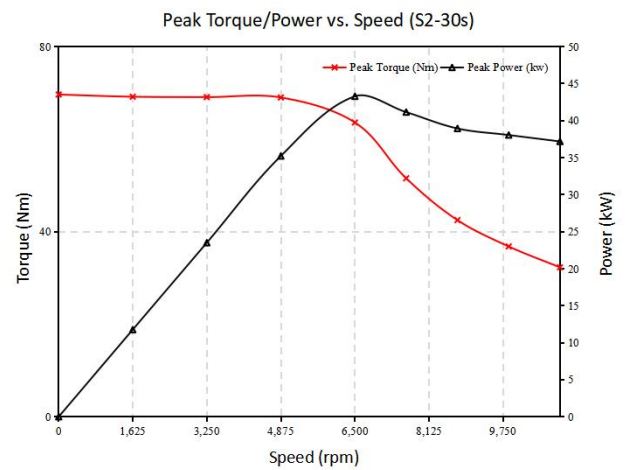
Stator OD	155						
Speed	6,500RPM						
Model No.	Rated Power (kW)	Minimum Bus Voltage (V)	Line Current RMS (A)	Frequency (Hz)	Rated Torque (N.m)	Overload Multiples	Peak Speed (RPM)
SZDS155FW1L60-28-6500	28	264	125	325	42.08	1.8	11,000
SZDS155FW2L60-28-6500		135	250				
SZDS155FW1L80-38-6500	38	350	125	325	56.10	1.8	11,000
SZDS155FW2L80-38-6500		177	250				
SZDS155FW1L100-47-6500	47	435	125	325	70.13	1.8	11,000
SZDS155FW2L100-47-6500		220	250				
SZDS155FW1L120-57-6500	57	520	125	325	84.15	1.8	11,000
SZDS155FW2L120-57-6500		263	250				
SZDS155FW1L140-66-6500	66	607	125	325	98.18	1.8	11,000
SZDS155FW2L140-66-6500		305	250				
SZDS155FW2L160-76-6500	76	347	250	325	112.20	1.8	11,000
SZDS155FW2L170-81-6500	81	368	250	325	119.22	1.8	11,000
SZDS155FW2L180-85-6500	85	390	250	325	126.23	1.8	11,000
SZDS155FW2L200-95-6500	95	432	250	325	140.25	1.8	11,000
SZDS155FW2L220-105-6500	105	475	250	325	154.28	1.8	11,000
SZDS155FW2L240-114-6500	114	518	250	325	168.30	1.8	11,000
SZDS155FW2L260-124-6500	124	560	250	325	182.33	1.8	11,000
SZDS155FW2L280-133-6500	133	603	250	325	196.35	1.8	11,000
SZDS155FW2L300-143-6500	143	650	250	325	210.38	1.8	11,000
1. The actual overload capacity of the motor depends on the user's use time.							
2. The actual peak speed depends on the user's actual voltage platform.							

Motor Performance @ 6500rpm (155mm OD / 60mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	42.6	0.0
1,625	42.2	7.2
3,250	42.2	14.3
4,875	42.1	21.5
6,500	42.0	28.6
7,625	40.0	31.9
8,750	36.4	33.4
9,875	33.0	34.1
11,000	30.6	35.2

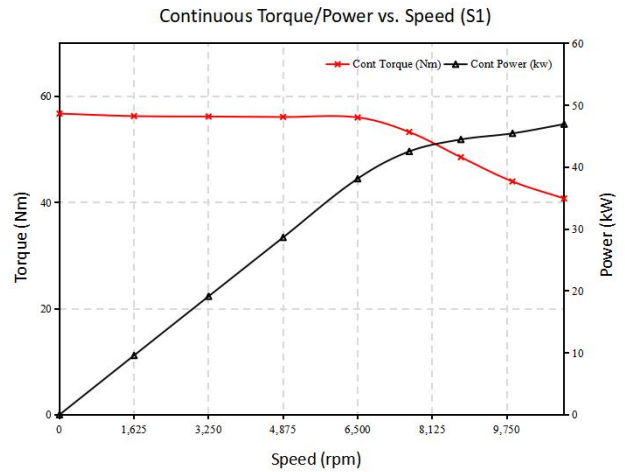


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	69.6	0.0
1,625	69.2	11.8
3,250	69.1	23.5
4,875	69.0	35.2
6,500	63.6	43.3
7,625	51.5	41.2
8,750	42.5	38.9
9,875	36.8	38.1
11,000	32.3	37.2

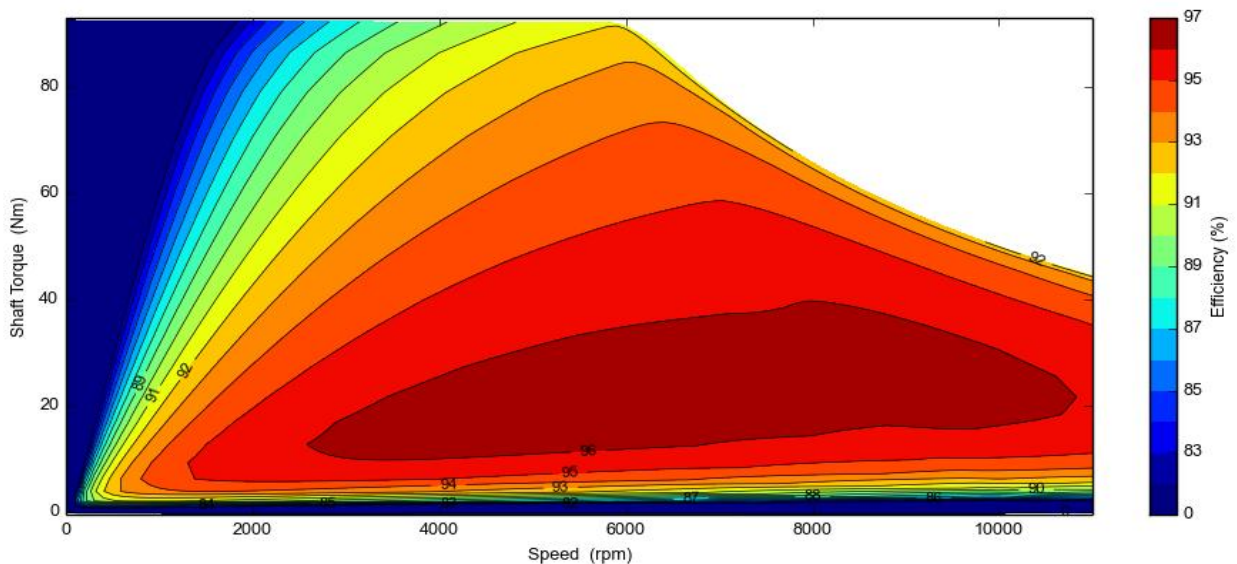
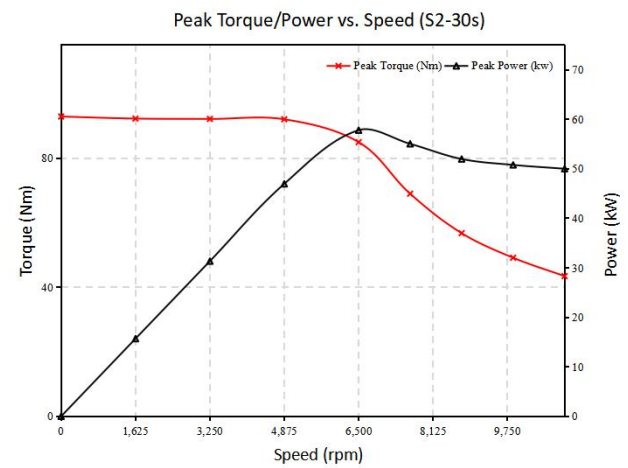


Motor Performance @ 6500rpm (155mm OD / 80mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	56.8	0.0
1,625	56.3	9.6
3,250	56.2	19.1
4,875	56.1	28.6
6,500	56.0	38.1
7,625	53.3	42.5
8,750	48.5	44.5
9,875	44.0	45.5
11,000	40.8	46.9

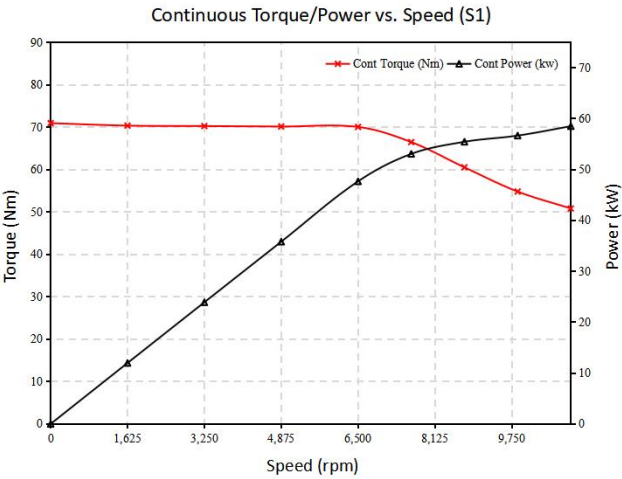


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	92.9	0.0
1,625	92.2	15.7
3,250	92.1	31.3
4,875	92.0	47.0
6,500	84.9	57.8
7,625	68.9	55.0
8,750	56.7	52.0
9,875	49.1	50.8
11,000	43.4	50.0

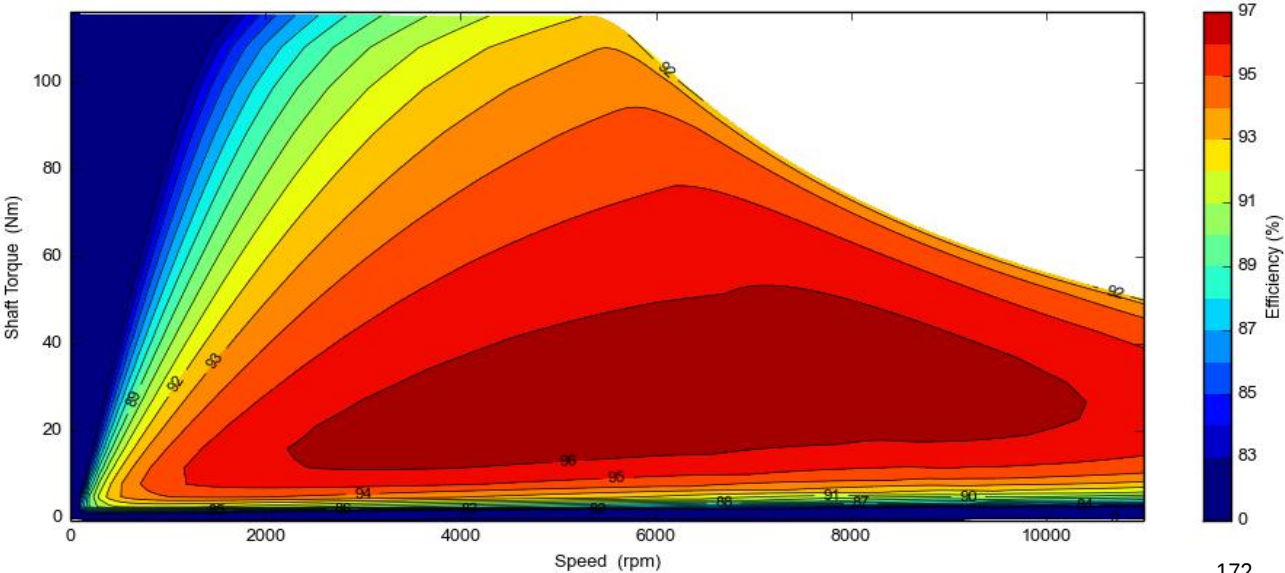
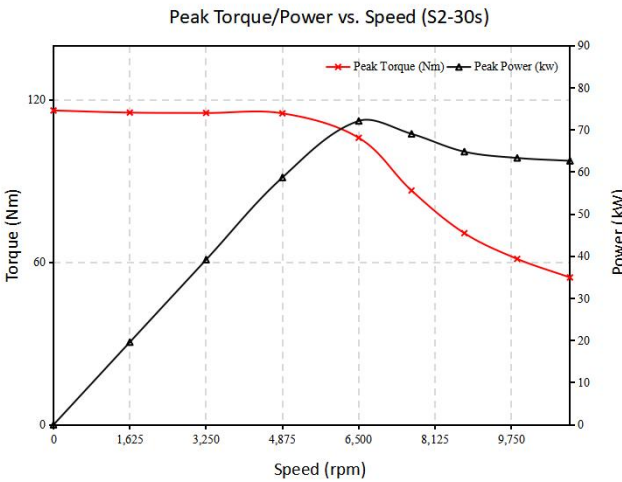


Motor Performance @ 6500rpm (155mm OD / 100mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	70.9	0.0
1,625	70.4	12.0
3,250	70.3	23.9
4,875	70.1	35.8
6,500	70.0	47.7
7,625	66.5	53.1
8,750	60.5	55.5
9,875	54.8	56.7
11,000	50.8	58.5

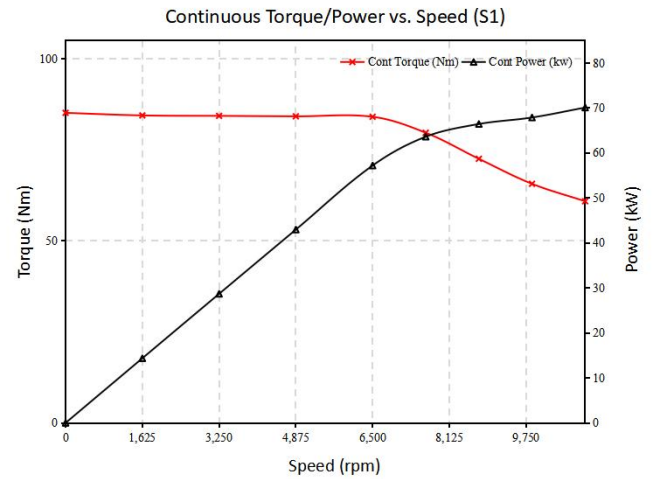


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	116.1	0.0
1,625	115.3	19.6
3,250	115.1	39.2
4,875	115.0	58.7
6,500	106.0	72.1
7,625	86.5	69.1
8,750	70.8	64.8
9,875	61.3	63.3
11,000	54.4	62.7

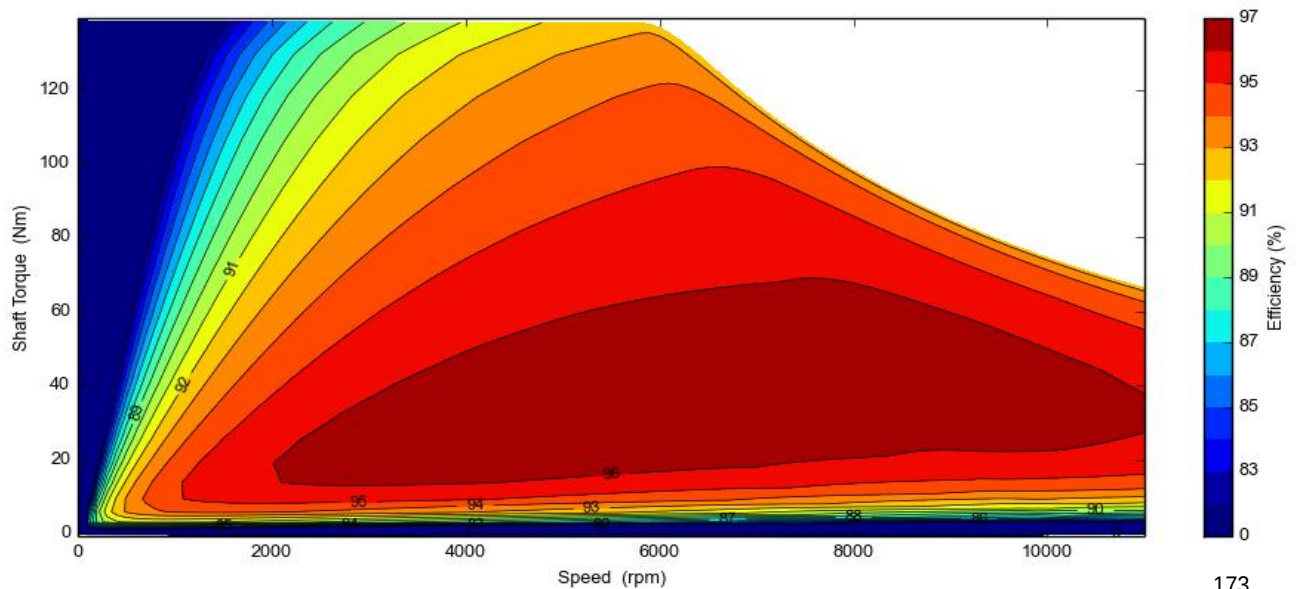
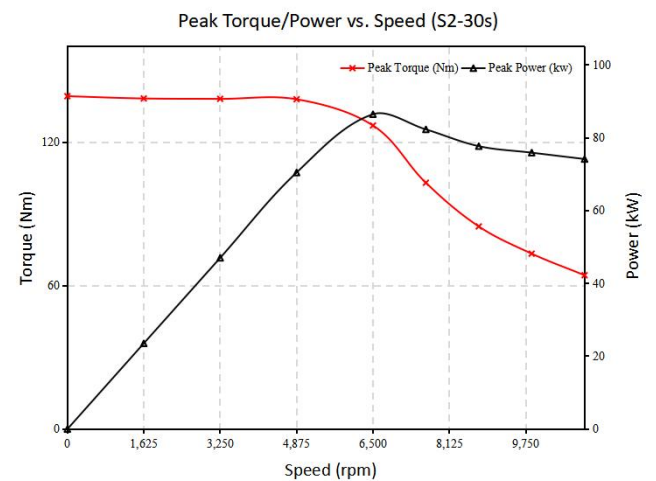


Motor Performance @ 6500rpm (155mm OD / 120mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	85.1	0.0
1,625	84.4	14.4
3,250	84.3	28.7
4,875	84.2	43.0
6,500	84.0	57.2
7,625	79.7	63.6
8,750	72.5	66.4
9,875	65.6	67.9
11,000	60.9	70.1

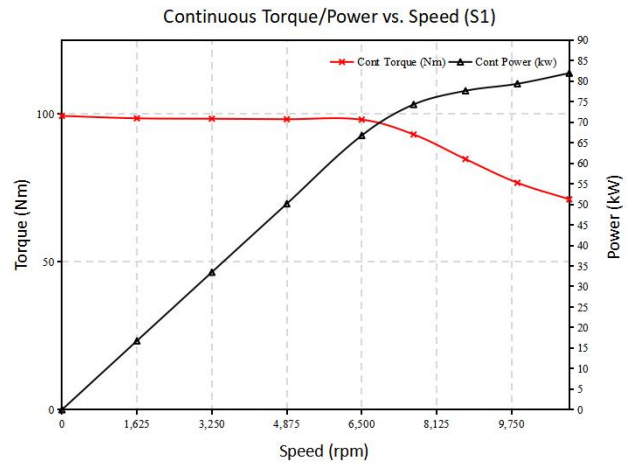


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	139.3	0.0
1,625	138.3	23.5
3,250	138.2	47.0
4,875	138.0	70.4
6,500	127.0	86.5
7,625	103.1	82.3
8,750	84.8	77.7
9,875	73.4	75.9
11,000	64.4	74.1

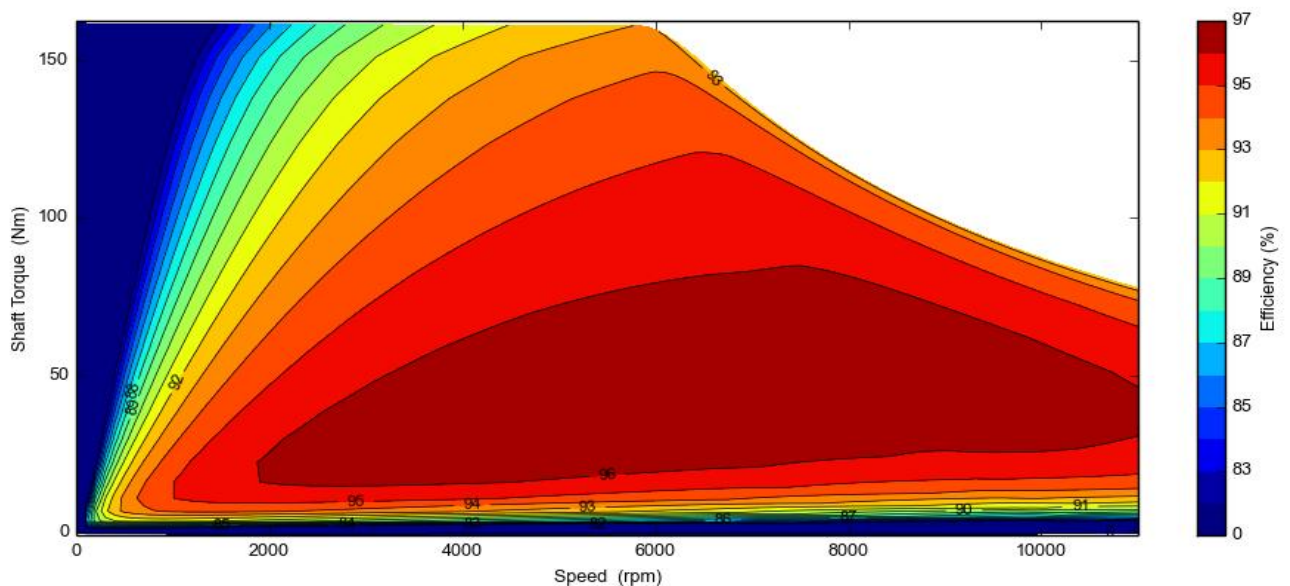
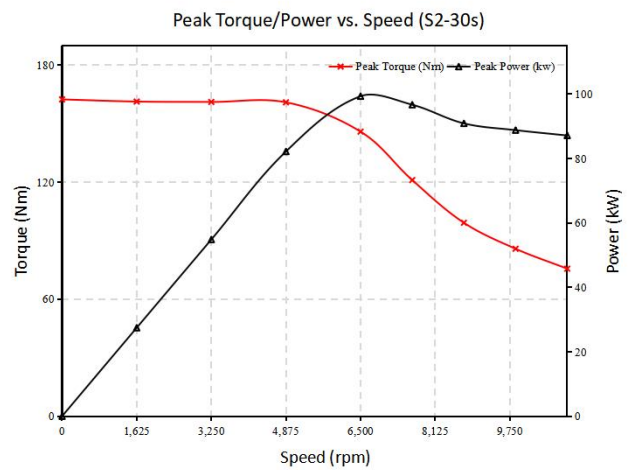


Motor Performance @ 6500rpm (155mm OD / 140mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	99.3	0.0
1,625	98.5	16.8
3,250	98.4	33.5
4,875	98.2	50.1
6,500	98.1	66.7
7,625	93.0	74.3
8,750	84.7	77.6
9,875	76.7	79.3
11,000	71.1	81.9

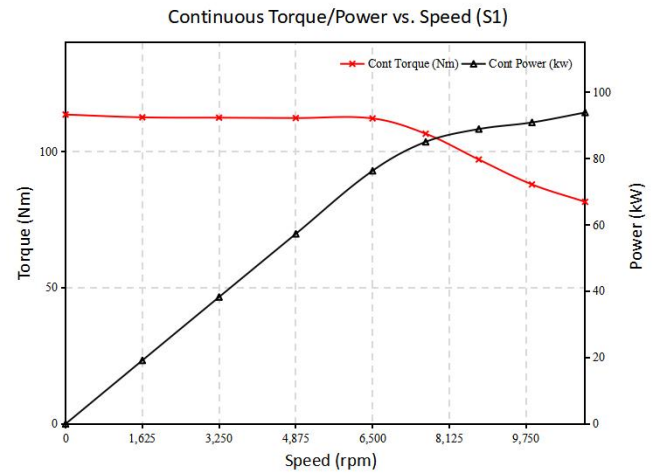


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	162.5	0.0
1,625	161.4	27.5
3,250	161.2	54.9
4,875	161.0	82.2
6,500	146.0	99.3
7,625	121.1	96.7
8,750	99.2	90.9
9,875	85.9	88.8
11,000	75.7	87.1

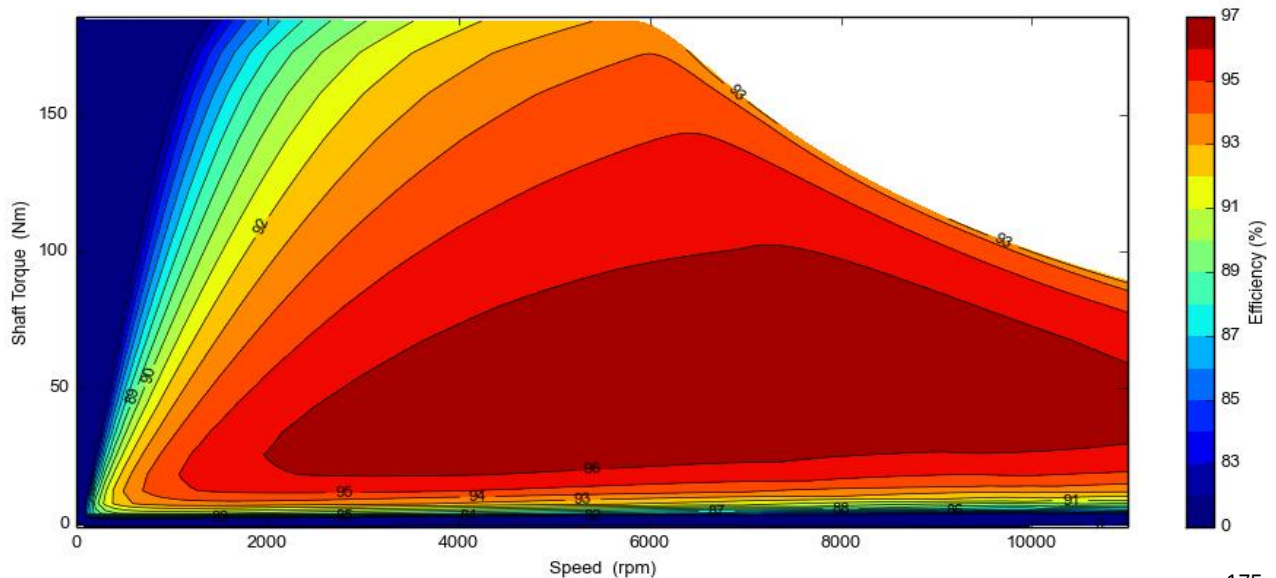
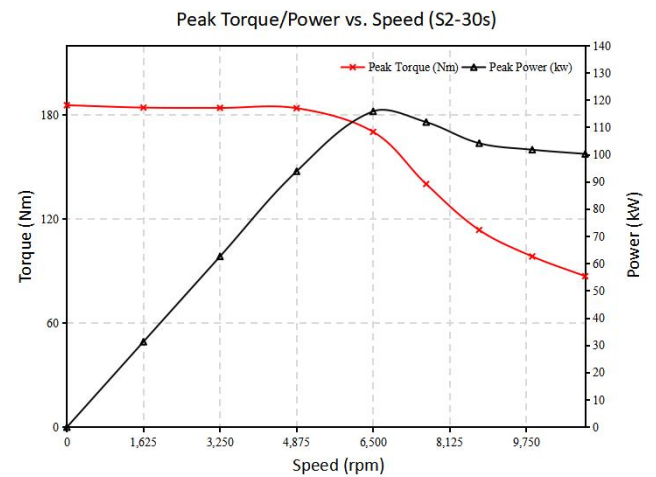


Motor Performance @ 6500rpm (155mm OD / 160mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	113.5	0.0
1,625	112.5	19.1
3,250	112.4	38.2
4,875	112.2	57.3
6,500	112.1	76.3
7,625	106.5	85.0
8,750	97.0	88.9
9,875	87.9	90.9
11,000	81.5	93.9

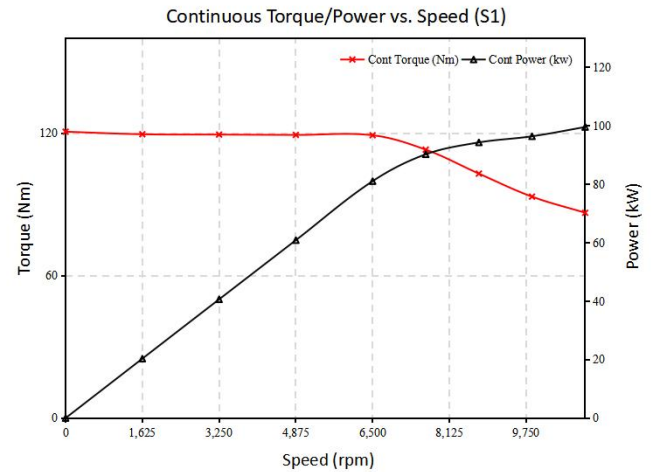


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	185.7	0.0
1,625	184.3	31.4
3,250	184.2	62.7
4,875	184.0	93.9
6,500	170.3	115.9
7,625	140.2	112.0
8,750	113.8	104.2
9,875	98.5	101.8
11,000	87.1	100.3

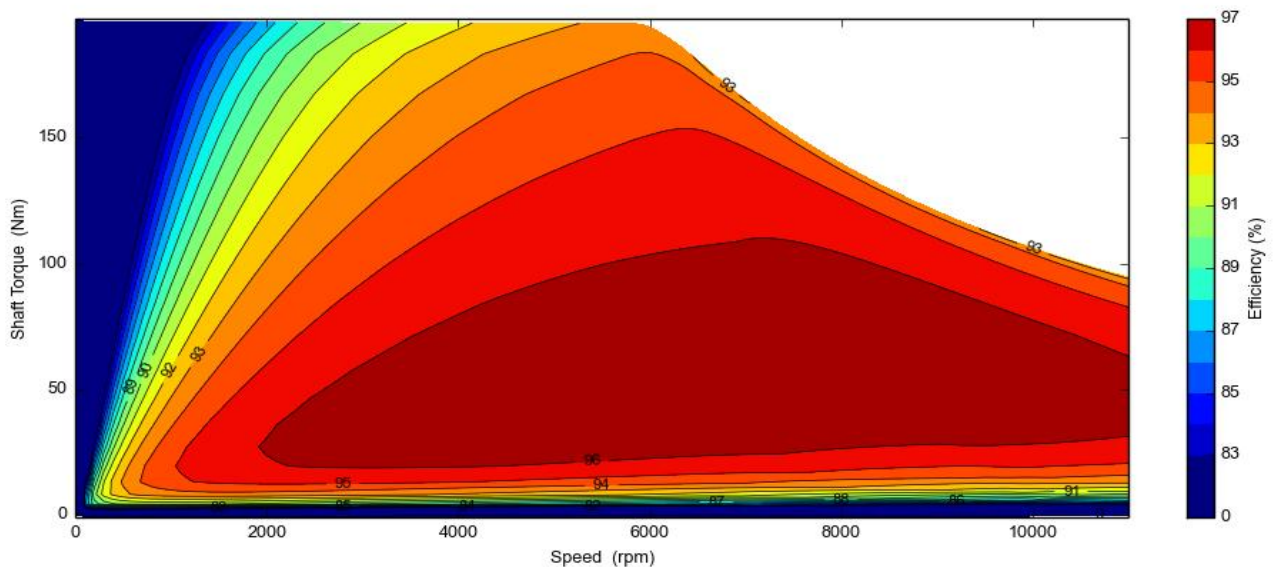
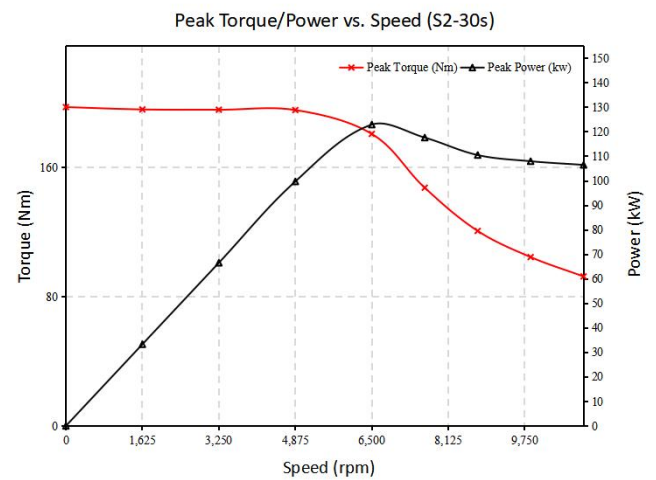


Motor Performance @ 6500rpm (155mm OD / 170mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	120.6	0.0
1,625	119.5	20.3
3,250	119.4	40.6
4,875	119.2	60.9
6,500	119.1	81.1
7,625	113.0	90.3
8,750	102.9	94.3
9,875	93.2	96.4
11,000	86.5	99.6

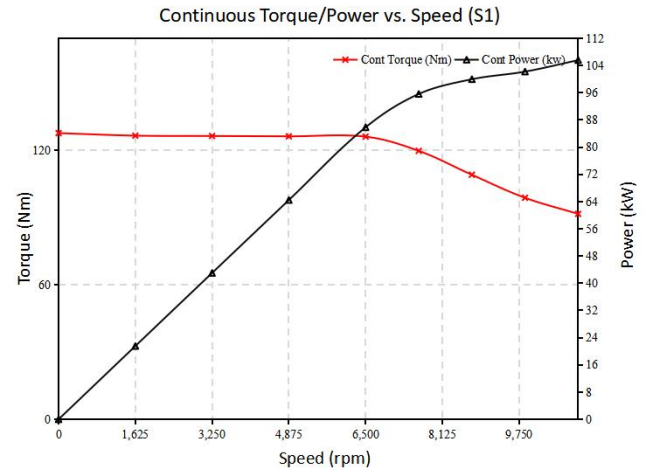


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	197.3	0.0
1,625	195.9	33.3
3,250	195.7	66.6
4,875	195.5	99.8
6,500	180.7	123.0
7,625	147.4	117.7
8,750	120.7	110.6
9,875	104.5	108.0
11,000	92.5	106.5

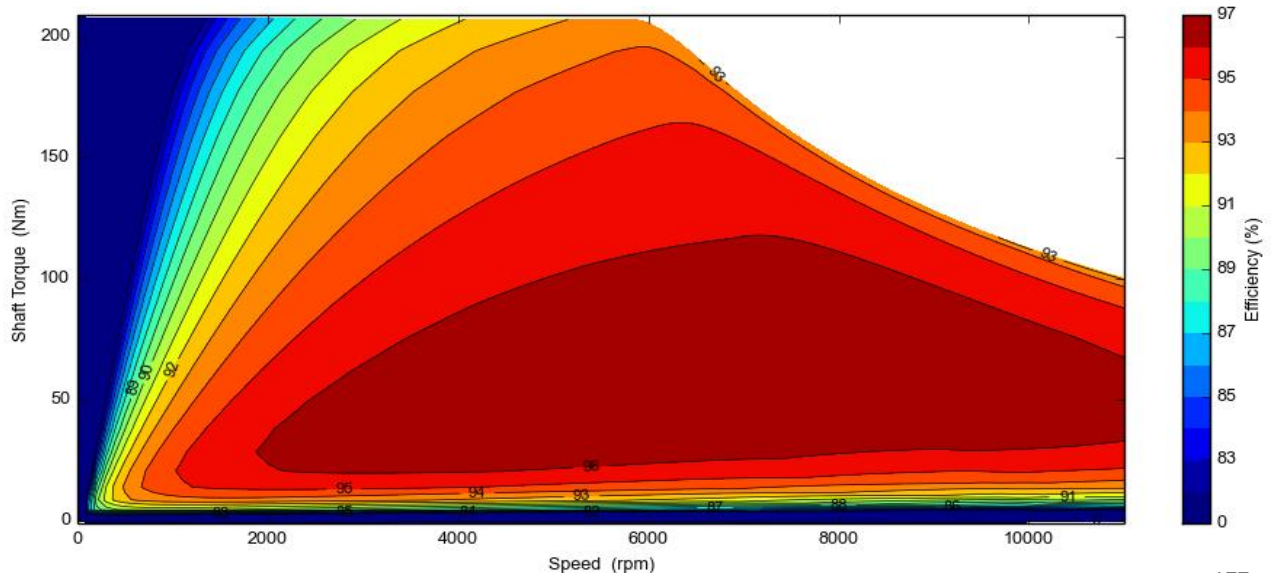
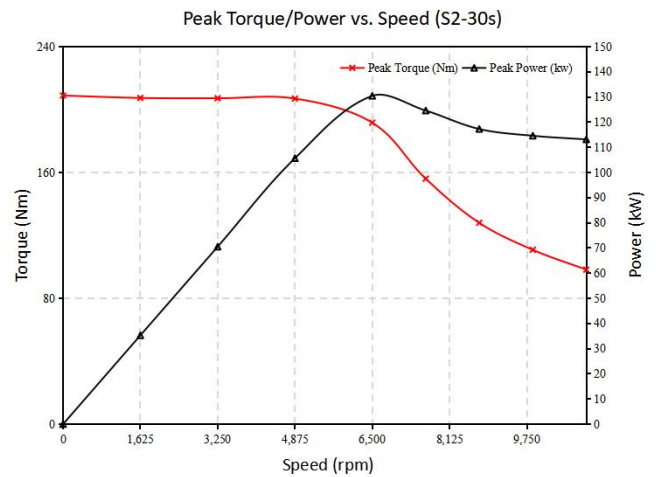


Motor Performance @ 6500rpm (155mm OD / 180mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	127.7	0.0
1,625	126.6	21.5
3,250	126.4	43.0
4,875	126.3	64.4
6,500	126.1	85.8
7,625	119.8	95.6
8,750	109.1	100.0
9,875	98.8	102.2
11,000	91.7	105.6

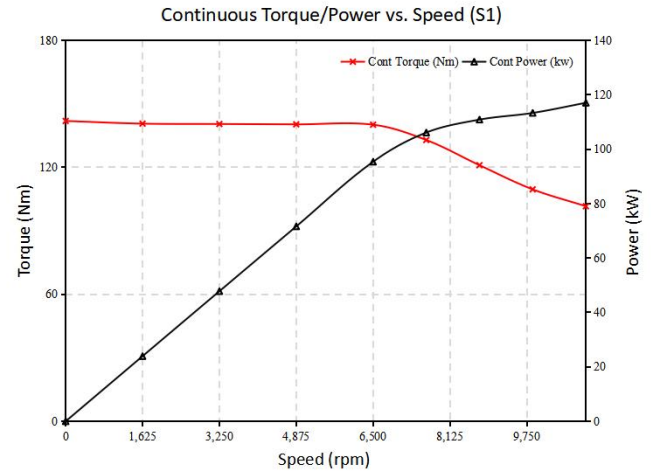


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	208.9	0.0
1,625	207.4	35.3
3,250	207.2	70.5
4,875	207.0	105.7
6,500	191.6	130.4
7,625	156.1	124.6
8,750	128.0	117.3
9,875	110.8	114.6
11,000	98.2	113.1

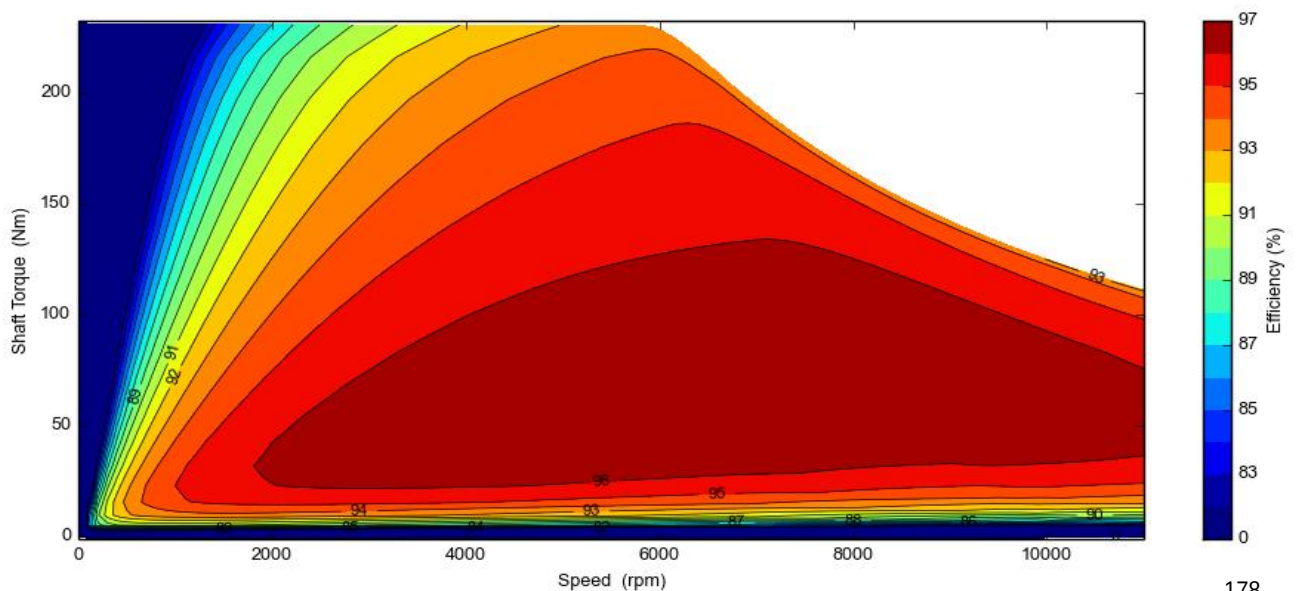
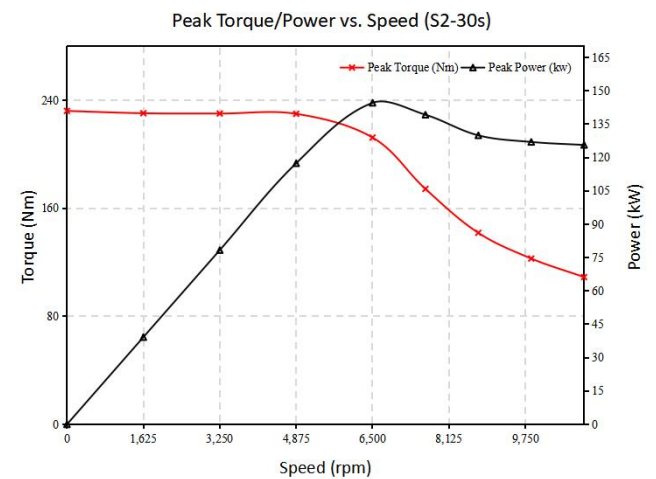


Motor Performance @ 6500rpm (155mm OD / 200mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	141.9	0.0
1,625	140.6	23.9
3,250	140.5	47.8
4,875	140.3	71.6
6,500	140.1	95.4
7,625	132.9	106.1
8,750	121.0	110.9
9,875	109.6	113.3
11,000	101.6	117.0

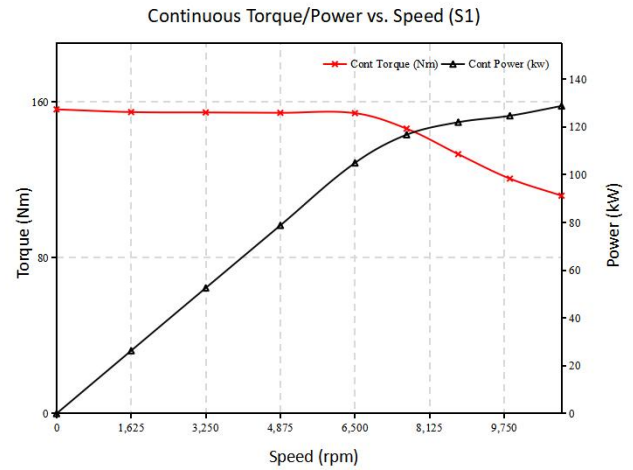


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	232.1	0.0
1,625	230.4	39.2
3,250	230.2	78.3
4,875	230.0	117.4
6,500	212.4	144.6
7,625	174.4	139.2
8,750	141.8	130.0
9,875	122.8	127.0
11,000	109.1	125.6

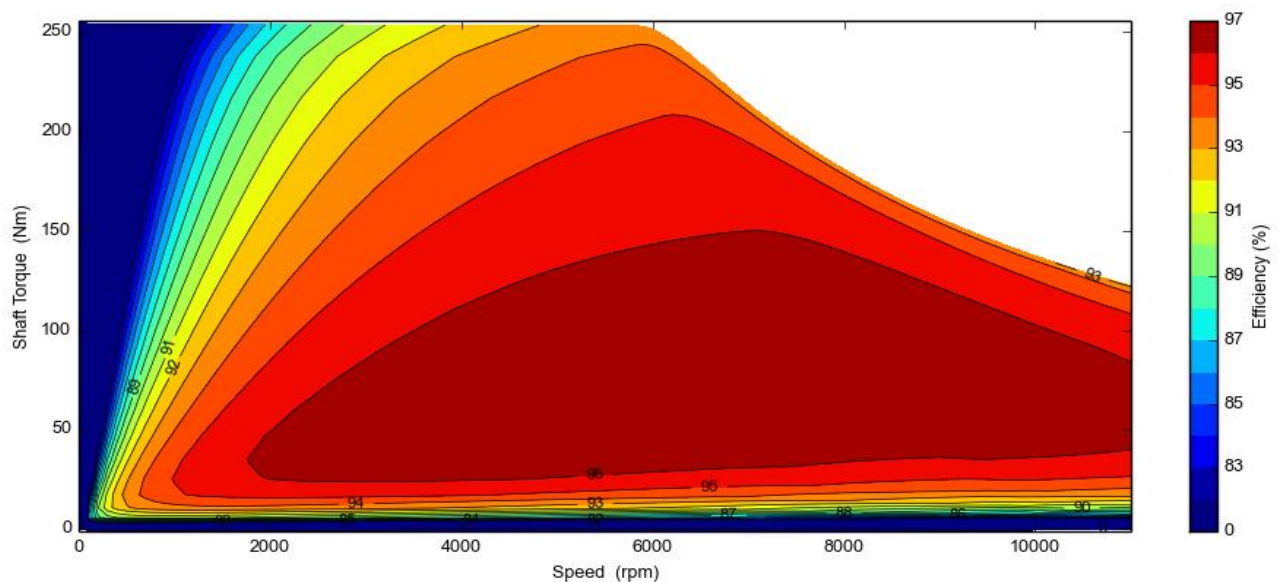
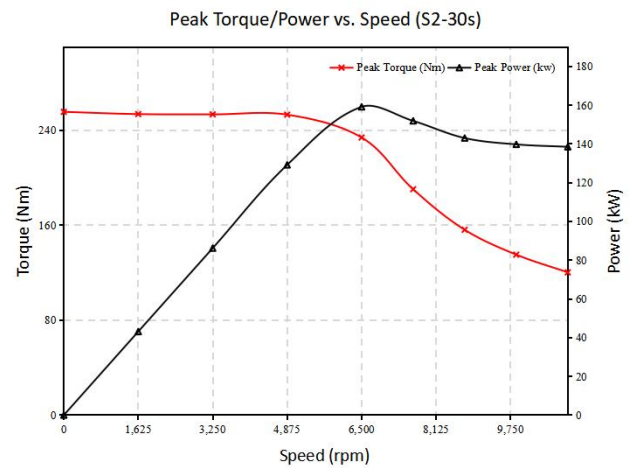


Motor Performance @ 6500rpm (155mm OD / 220mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	156.1	0.0
1,625	154.7	26.3
3,250	154.5	52.6
4,875	154.3	78.8
6,500	154.1	104.9
7,625	146.2	116.7
8,750	133.1	121.9
9,875	120.5	124.6
11,000	111.8	128.7

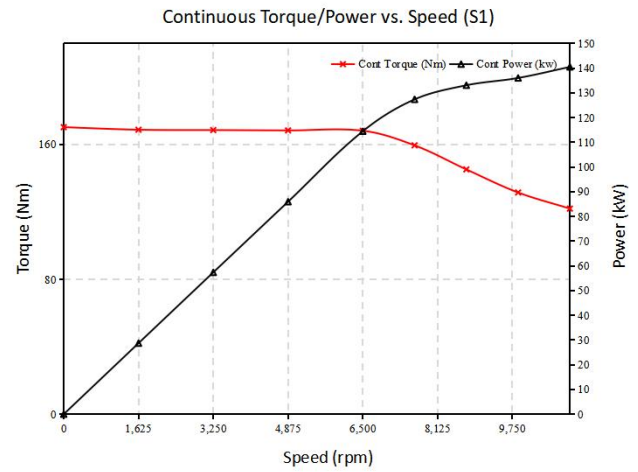


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	255.4	0.0
1,625	253.5	43.1
3,250	253.2	86.2
4,875	253.0	129.1
6,500	233.7	159.1
7,625	190.2	151.9
8,750	156.1	143.0
9,875	135.1	139.7
11,000	120.2	138.5

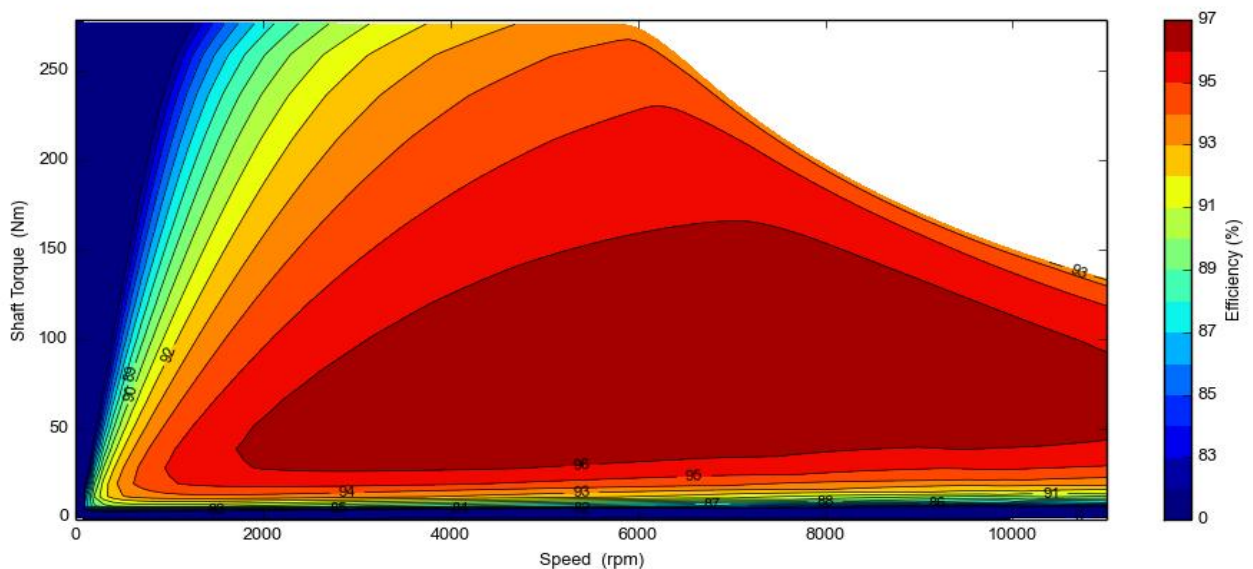
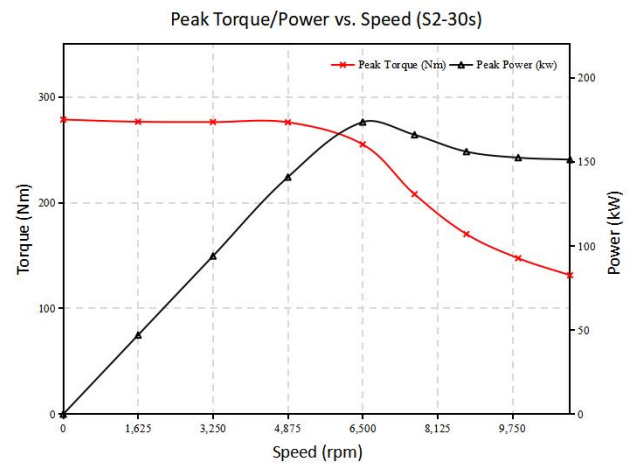


Motor Performance @ 6500rpm (155mm OD / 240mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	170.3	0.0
1,625	168.7	28.7
3,250	168.5	57.4
4,875	168.3	85.9
6,500	168.1	114.4
7,625	159.5	127.3
8,750	145.2	133.0
9,875	131.5	136.0
11,000	121.9	140.5

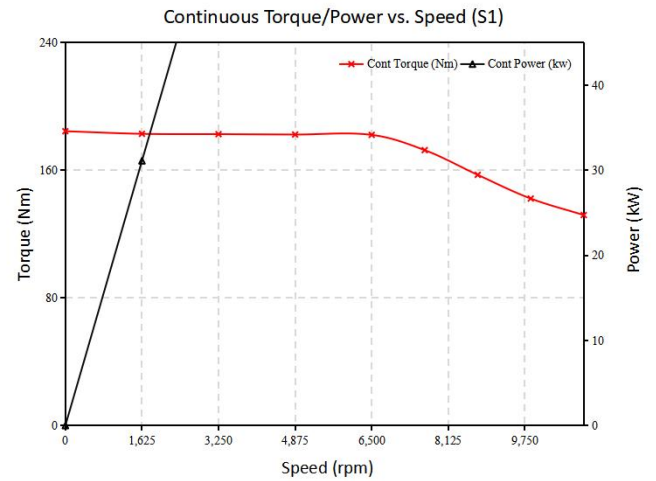


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	278.6	0.0
1,625	276.5	47.1
3,250	276.2	94.0
4,875	276.0	140.9
6,500	255.1	173.6
7,625	208.0	166.1
8,750	170.3	156.1
9,875	147.5	152.5
11,000	131.4	151.3

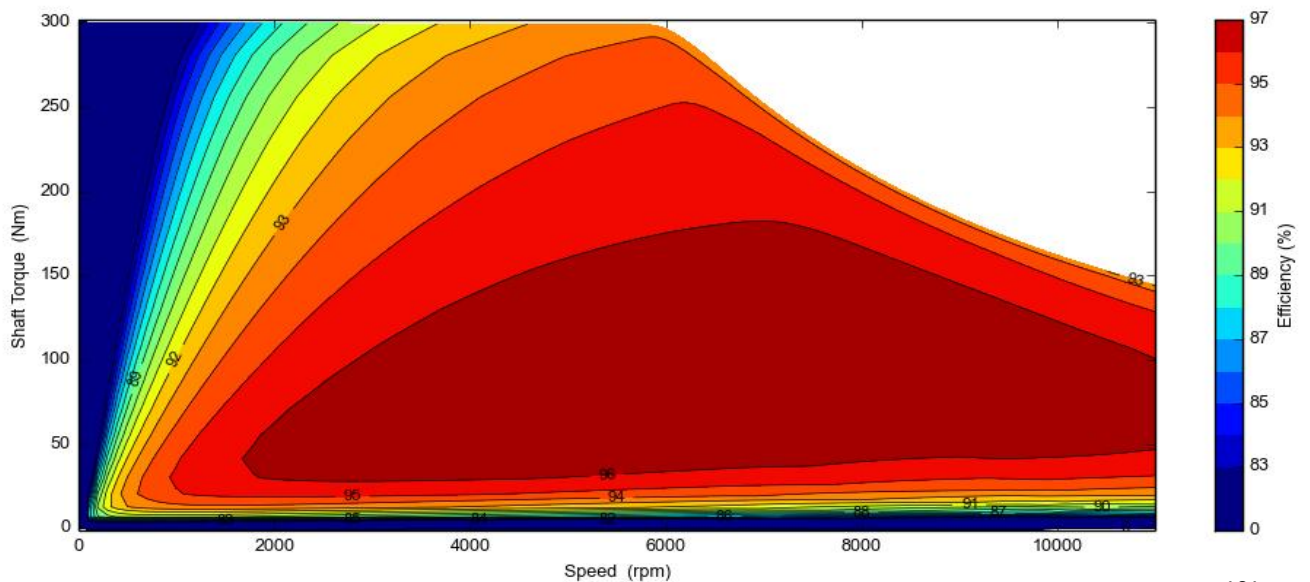
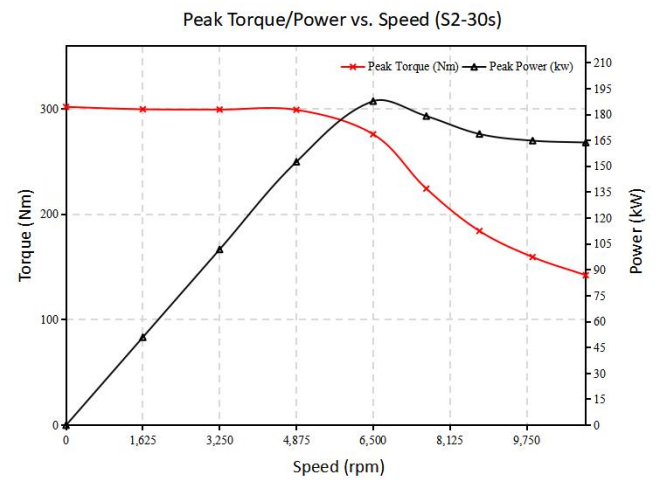


Motor Performance @ 6500rpm (155mm OD / 260mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	184.5	0.0
1,625	182.8	31.1
3,250	182.6	62.1
4,875	182.4	93.1
6,500	182.1	124.0
7,625	172.6	137.8
8,750	157.1	143.9
9,875	142.3	147.1
11,000	131.9	151.9

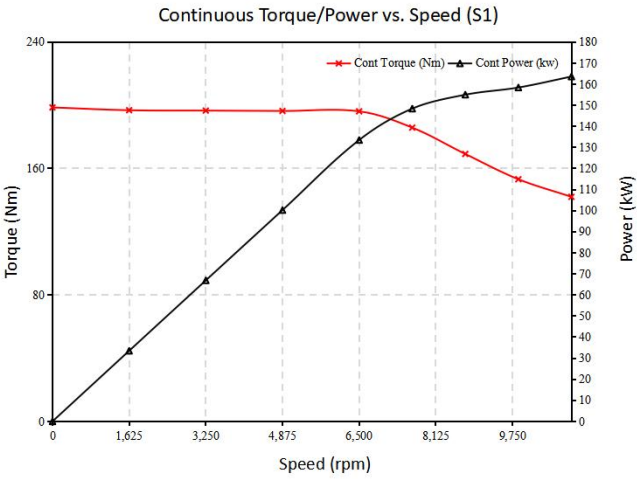


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	301.8	0.0
1,625	299.6	51.0
3,250	299.3	101.8
4,875	299.0	152.6
6,500	275.8	187.7
7,625	224.3	179.1
8,750	184.2	168.7
9,875	159.4	164.9
11,000	142.2	163.8

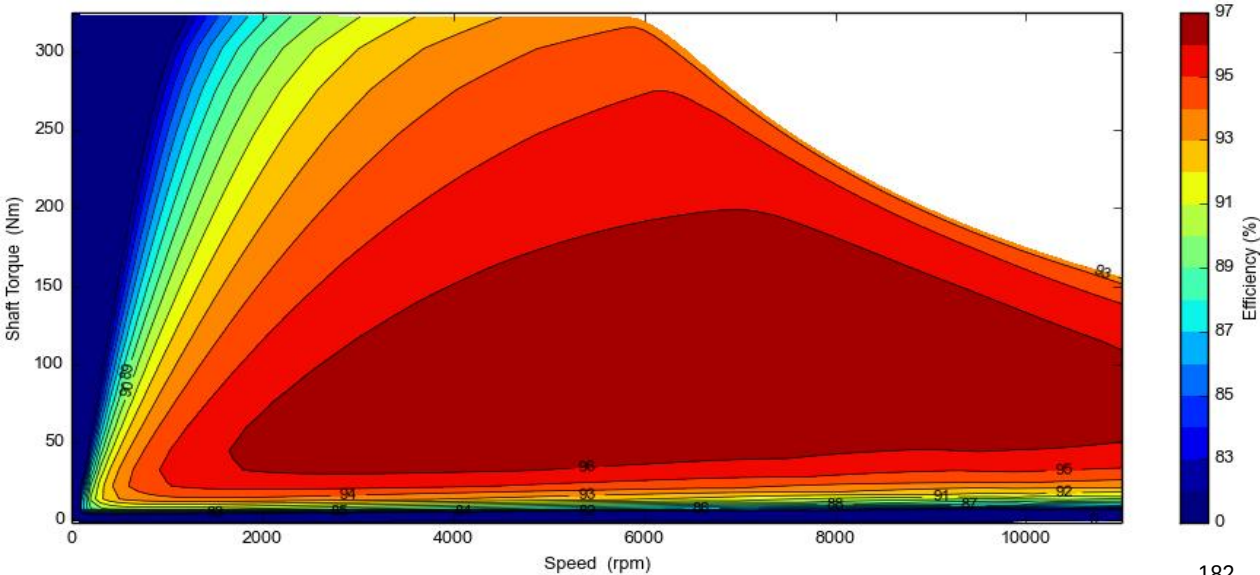
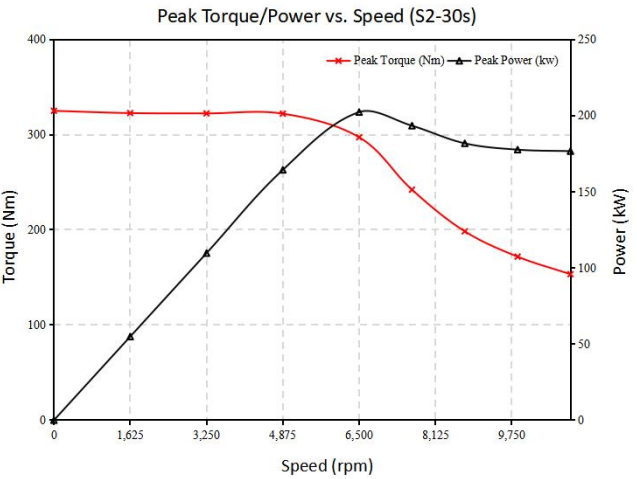


Motor Performance @ 6500rpm (155mm OD / 280mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	198.6	0.0
1,625	196.9	33.5
3,250	196.6	66.9
4,875	196.4	100.3
6,500	196.2	133.5
7,625	185.9	148.4
8,750	169.2	155.0
9,875	153.2	158.4
11,000	142.1	163.6

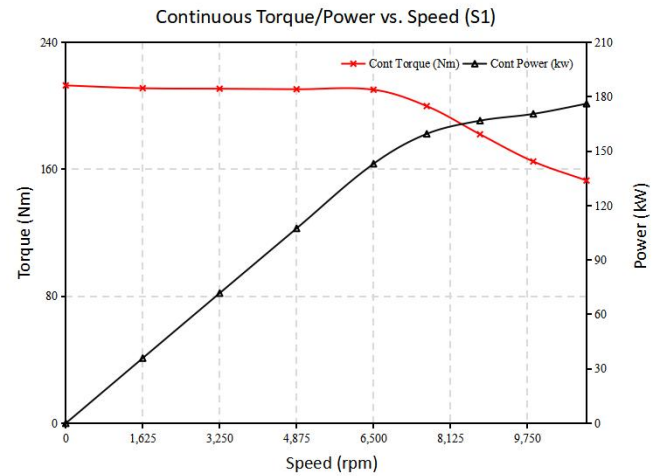


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	325.0	0.0
1,625	322.6	54.9
3,250	322.3	109.7
4,875	322.0	164.4
6,500	297.2	202.3
7,625	242.1	193.3
8,750	198.4	181.8
9,875	171.8	177.6
11,000	153.3	176.6

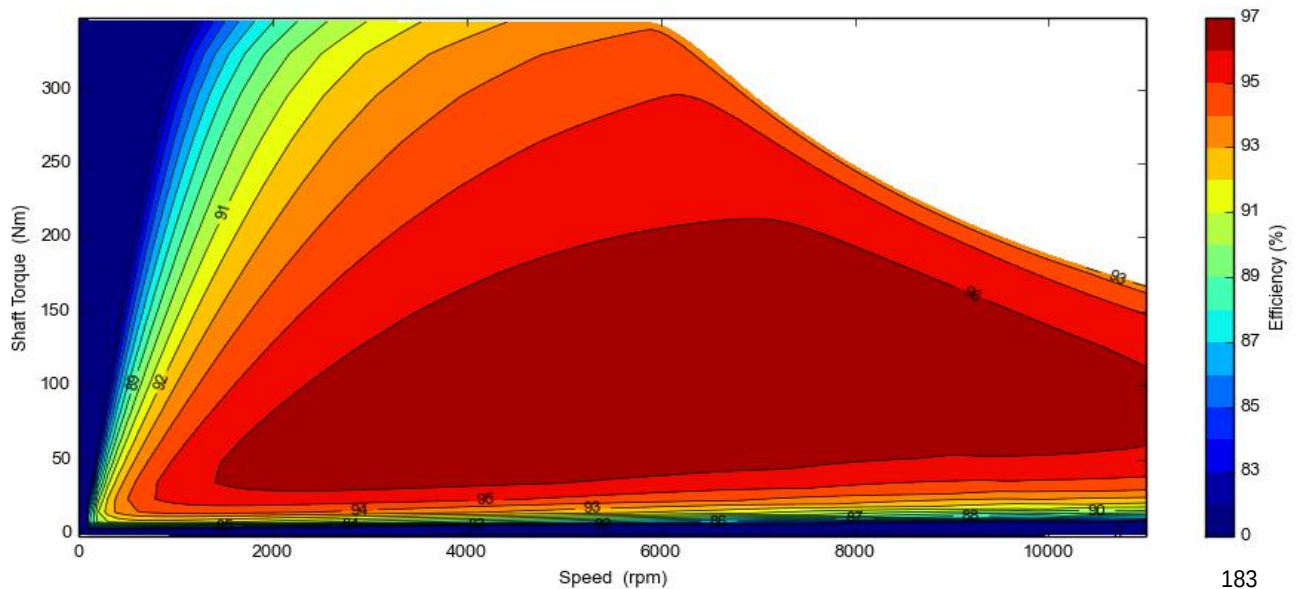
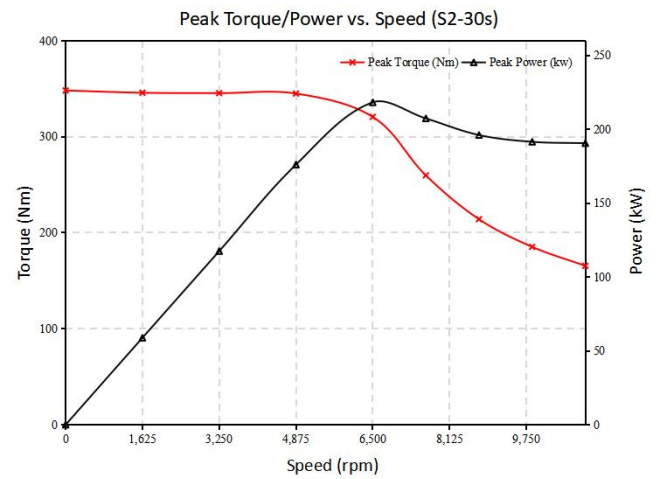


Motor Performance @ 6500rpm (155mm OD / 300mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	212.8	0.0
1,625	211.1	35.9
3,250	210.8	71.7
4,875	210.4	107.4
6,500	210.1	143.0
7,625	199.8	159.5
8,750	182.1	166.8
9,875	164.9	170.5
11,000	152.9	176.1



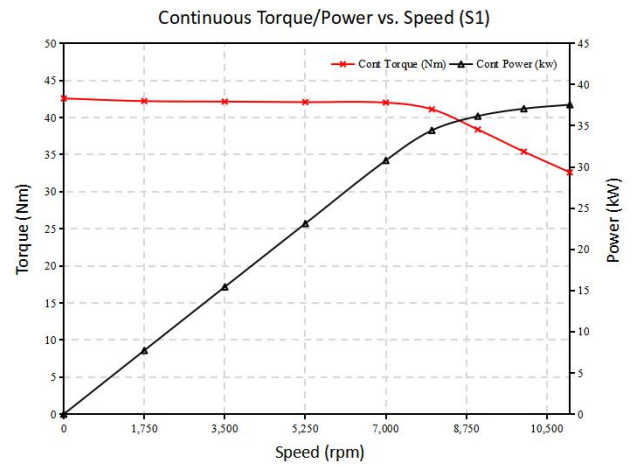
Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	348.2	0.0
1,625	345.8	58.8
3,250	345.4	117.5
4,875	345.0	176.1
6,500	320.7	218.3
7,625	259.8	207.4
8,750	214.1	196.2
9,875	185.3	191.6
11,000	165.5	190.6



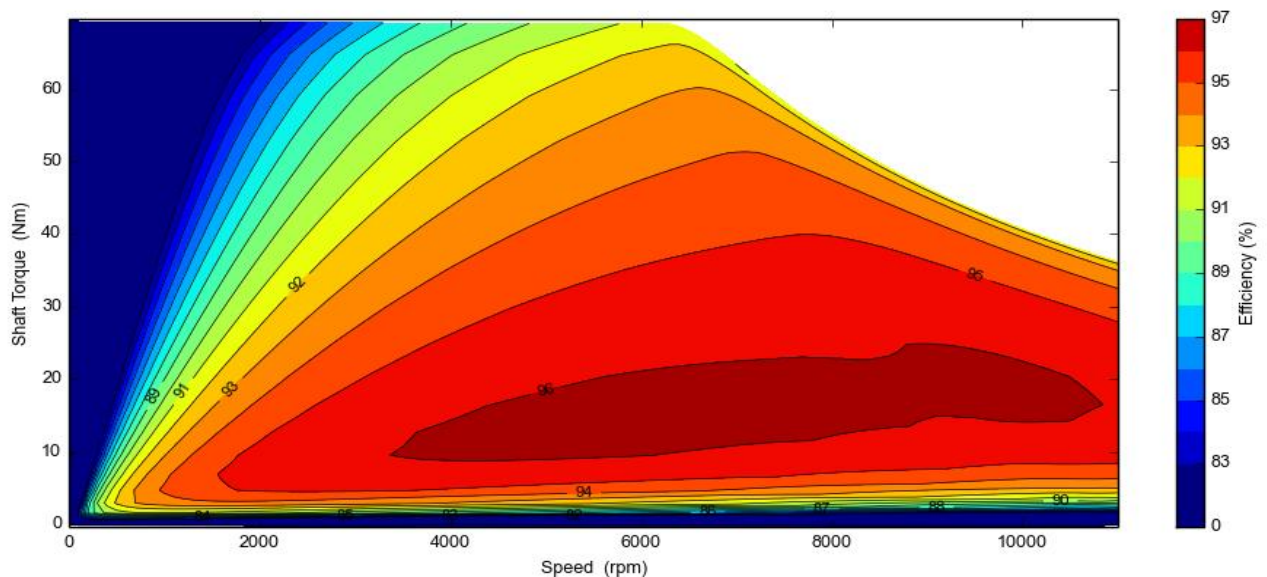
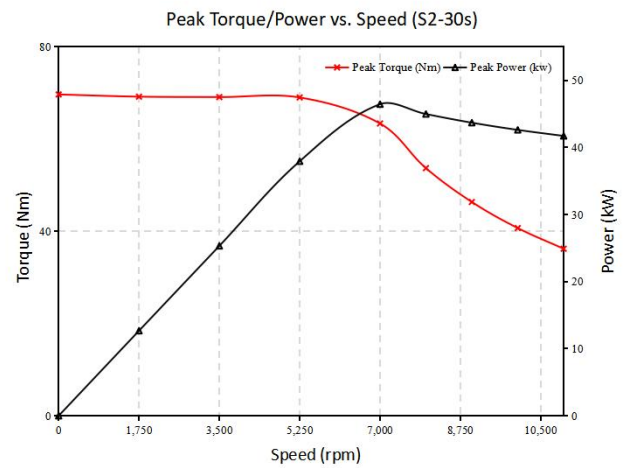
Stator OD	155						
Speed	7,000RPM						
Model No.	Rated Power (kW)	Minimum Bus Voltage (V)	Line Current RMS (A)	Frequency (Hz)	Rated Torque (N.m)	Overload Multiples	Peak Speed (RPM)
SZDS155FW1L60-30-7000	30	283	125	350	42.07	1.8	11,000
SZDS155FW2L60-30-7000		145	250				
SZDS155FW1L80-41-7000	41	375	125	350	56.09	1.8	11,000
SZDS155FW2L80-41-7000		190	250				
SZDS155FW1L100-51-7000	51	468	125	350	70.11	1.8	11,000
SZDS155FW2L100-51-7000		236	250				
SZDS155FW1L120-61-7000	61	560	125	350	84.13	1.8	11,000
SZDS155FW2L120-61-7000		282	250				
SZDS155FW1L140-71-7000	71	655	125	350	98.16	1.8	11,000
SZDS155FW2L140-71-7000		328	250				
SZDS155FW2L160-82-7000	82	373	250	350	112.18	1.8	11,000
SZDS155FW2L170-87-7000	87	400	250	350	119.19	1.8	11,000
SZDS155FW2L180-92-7000	92	420	250	350	126.20	1.8	11,000
SZDS155FW2L200-102-7000	102	466	250	350	140.22	1.8	11,000
SZDS155FW2L220-113-7000	113	512	250	350	154.24	1.8	11,000
SZDS155FW2L240-123-7000	123	557	250	350	168.27	1.8	11,000
SZDS155FW2L260-133-7000	133	603	250	350	182.29	1.8	11,000
SZDS155FW2L280-143-7000	143	650	250	350	196.31	1.8	11,000
1. The actual overload capacity of the motor depends on the user's use time.							
2. The actual peak speed depends on the user's actual voltage platform.							

Motor Performance @ 7000rpm (155mm OD / 60mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	42.6	0.0
1,750	42.2	7.7
3,500	42.1	15.4
5,250	42.1	23.1
7,000	42.0	30.8
8,000	41.1	34.4
9,000	38.4	36.2
10,000	35.4	37.1
11,000	32.6	37.6

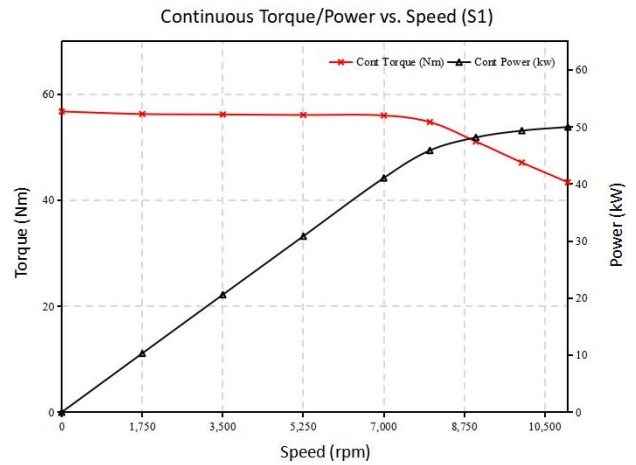


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	69.6	0.0
1,750	69.2	12.7
3,500	69.1	25.3
5,250	69.0	37.9
7,000	63.3	46.4
8,000	53.7	45.0
9,000	46.3	43.7
10,000	40.7	42.6
11,000	36.2	41.7

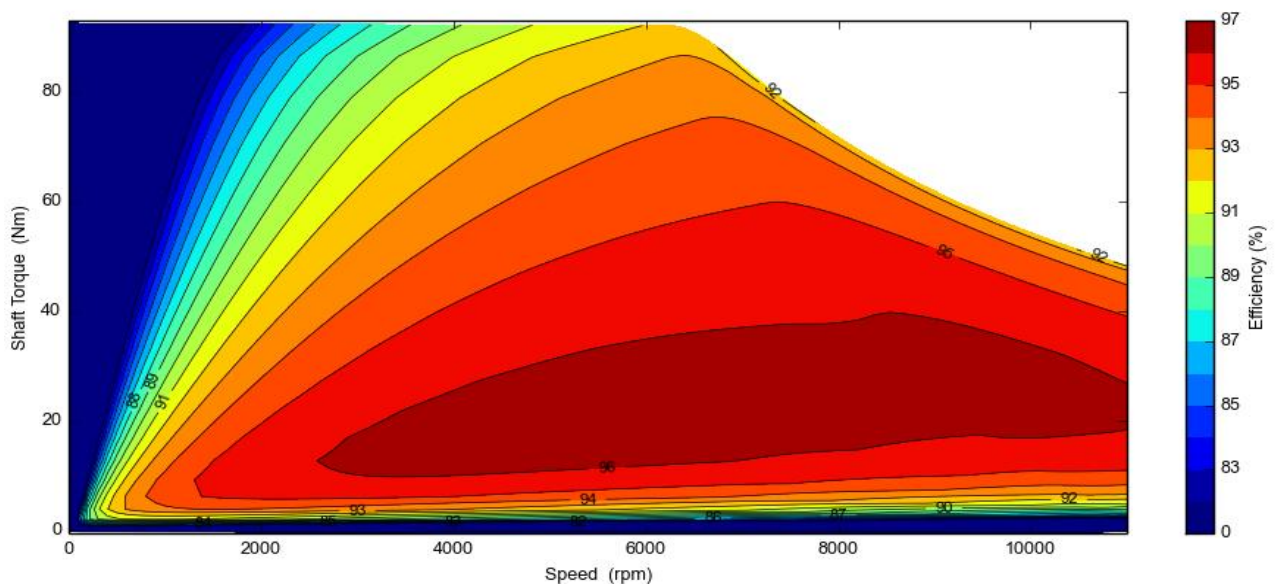
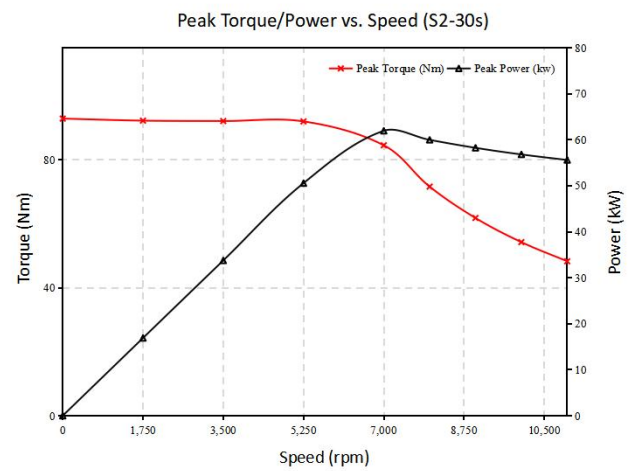


Motor Performance @ 7000rpm (155mm OD / 80mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	56.8	0.0
1,750	56.3	10.3
3,500	56.2	20.6
5,250	56.1	30.8
7,000	56.0	41.1
8,000	54.8	45.9
9,000	51.1	48.2
10,000	47.1	49.3
11,000	43.4	50.0

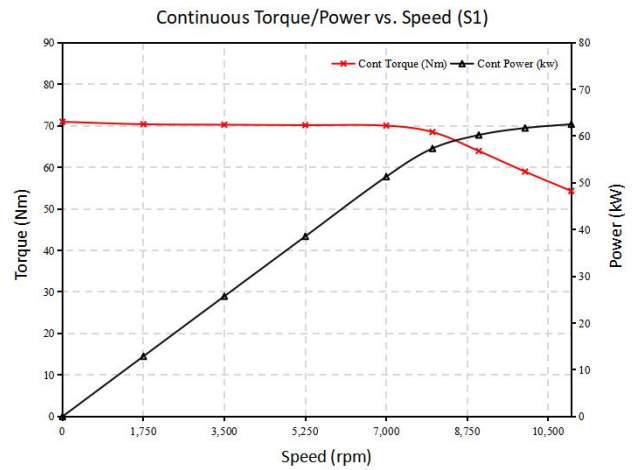


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	92.9	0.0
1,750	92.2	16.9
3,500	92.1	33.8
5,250	92.0	50.6
7,000	84.5	61.9
8,000	71.6	60.0
9,000	61.8	58.2
10,000	54.2	56.8
11,000	48.3	55.6

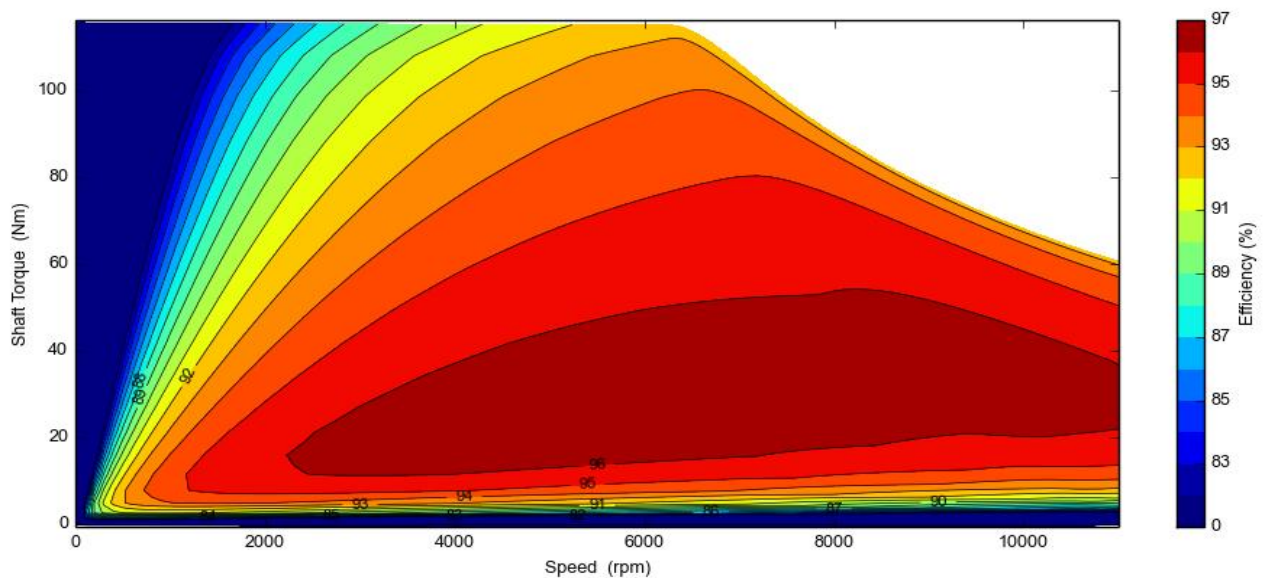
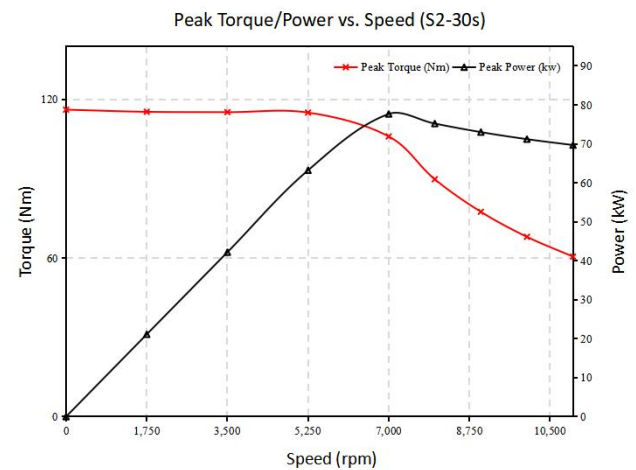


Motor Performance @ 7000rpm (155mm OD / 100mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	70.9	0.0
1,750	70.4	12.9
3,500	70.2	25.7
5,250	70.1	38.5
7,000	70.0	51.3
8,000	68.5	57.4
9,000	63.9	60.2
10,000	58.9	61.7
11,000	54.3	62.5

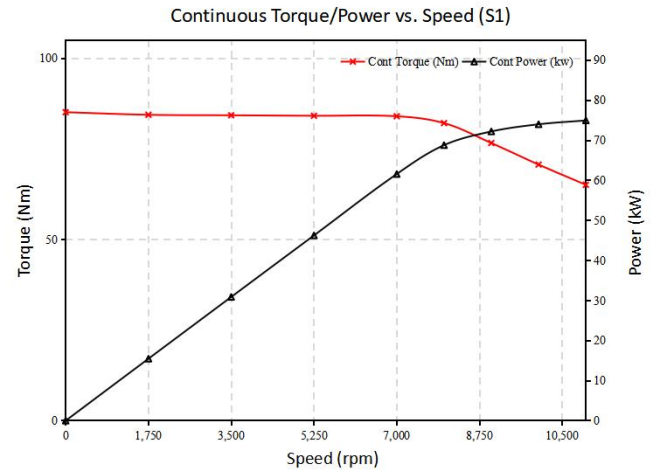


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	116.1	0.0
1,750	115.3	21.1
3,500	115.1	42.2
5,250	115.0	63.2
7,000	105.9	77.7
8,000	89.8	75.2
9,000	77.5	73.0
10,000	68.0	71.2
11,000	60.5	69.7

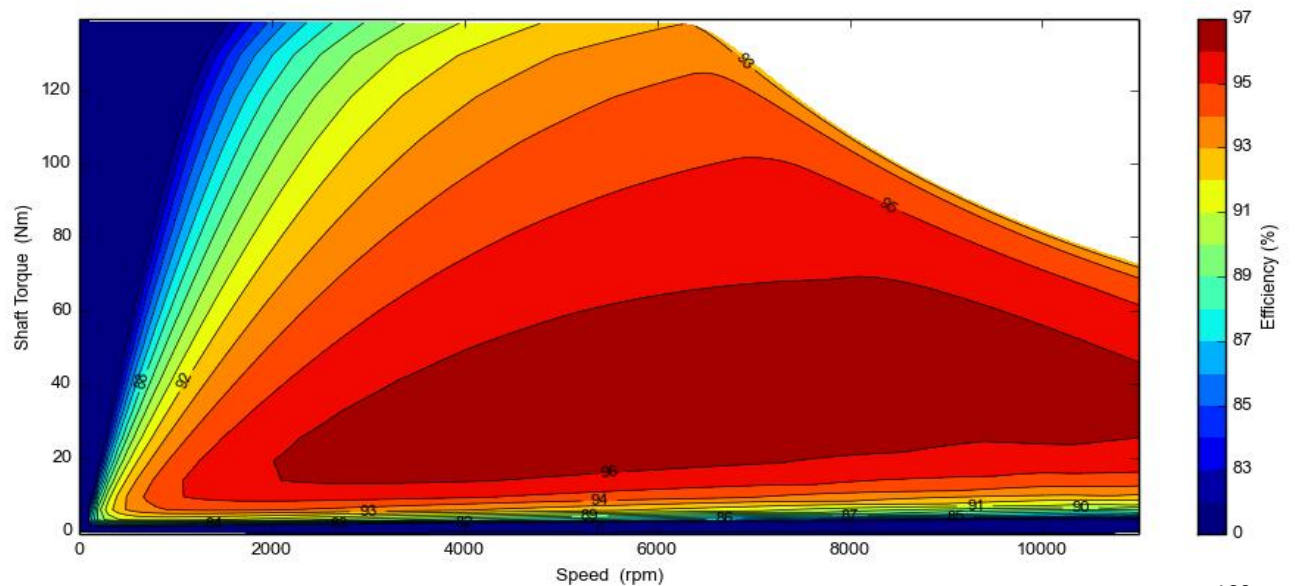
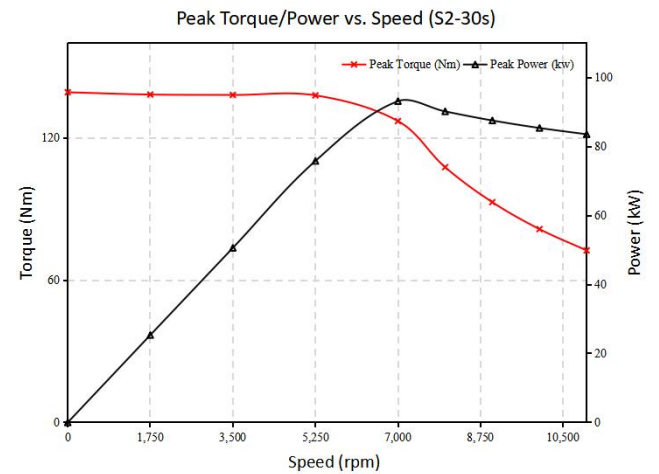


Motor Performance @ 7000rpm (155mm OD / 120mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	85.1	0.0
1,750	84.4	15.5
3,500	84.3	30.9
5,250	84.1	46.3
7,000	84.0	61.6
8,000	82.1	68.8
9,000	76.6	72.2
10,000	70.7	74.0
11,000	65.1	75.0

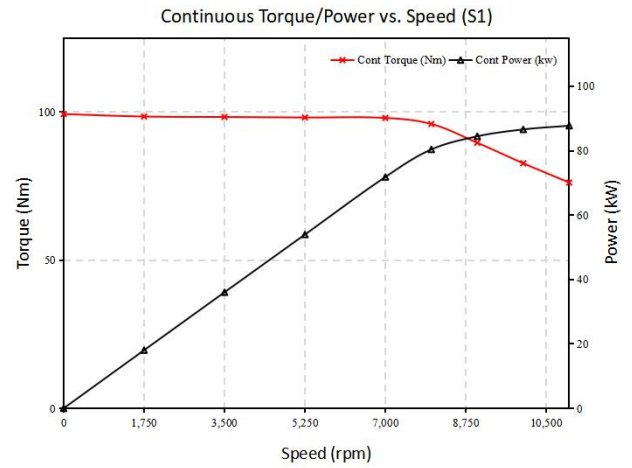


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	139.3	0.0
1,750	138.3	25.3
3,500	138.1	50.6
5,250	138.0	75.8
7,000	127.1	93.2
8,000	107.7	90.2
9,000	92.9	87.6
10,000	81.6	85.4
11,000	72.6	83.6

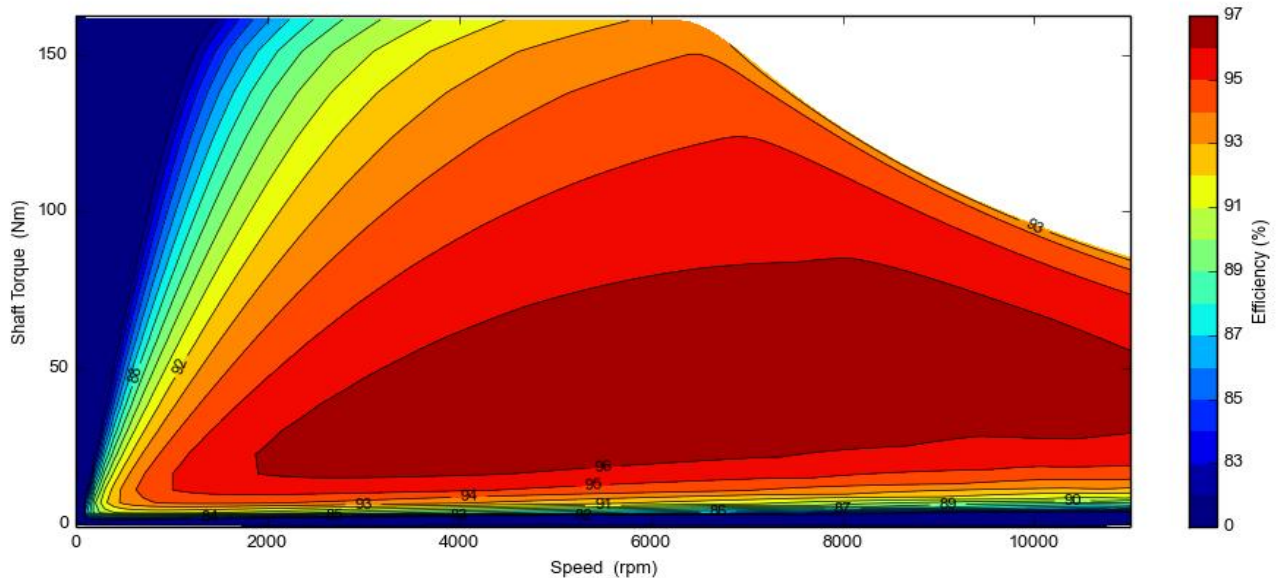
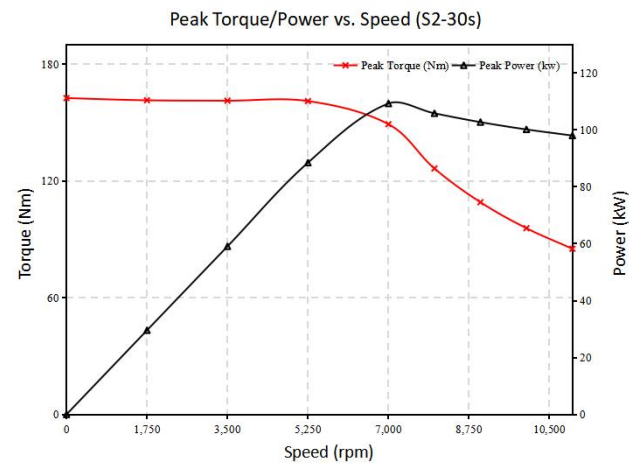


Motor Performance @ 7000rpm (155mm OD / 140mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	99.3	0.0
1,750	98.5	18.0
3,500	98.3	36.0
5,250	98.2	54.0
7,000	98.0	71.8
8,000	96.0	80.4
9,000	89.6	84.5
10,000	82.7	86.6
11,000	76.2	87.8

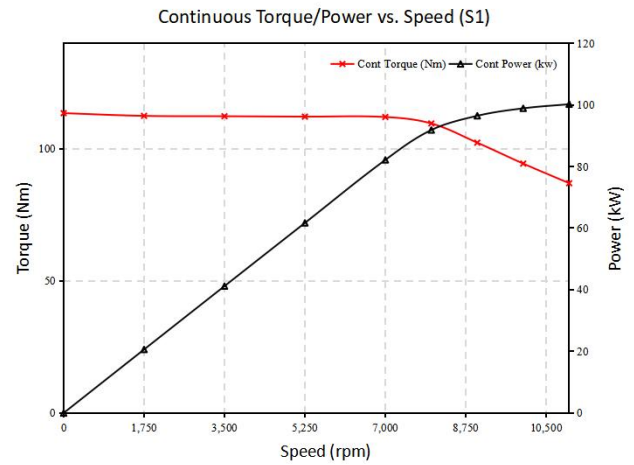


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	162.5	0.0
1,750	161.4	29.6
3,500	161.2	59.1
5,250	161.0	88.5
7,000	149.1	109.3
8,000	126.3	105.8
9,000	109.0	102.7
10,000	95.7	100.2
11,000	85.1	98.0

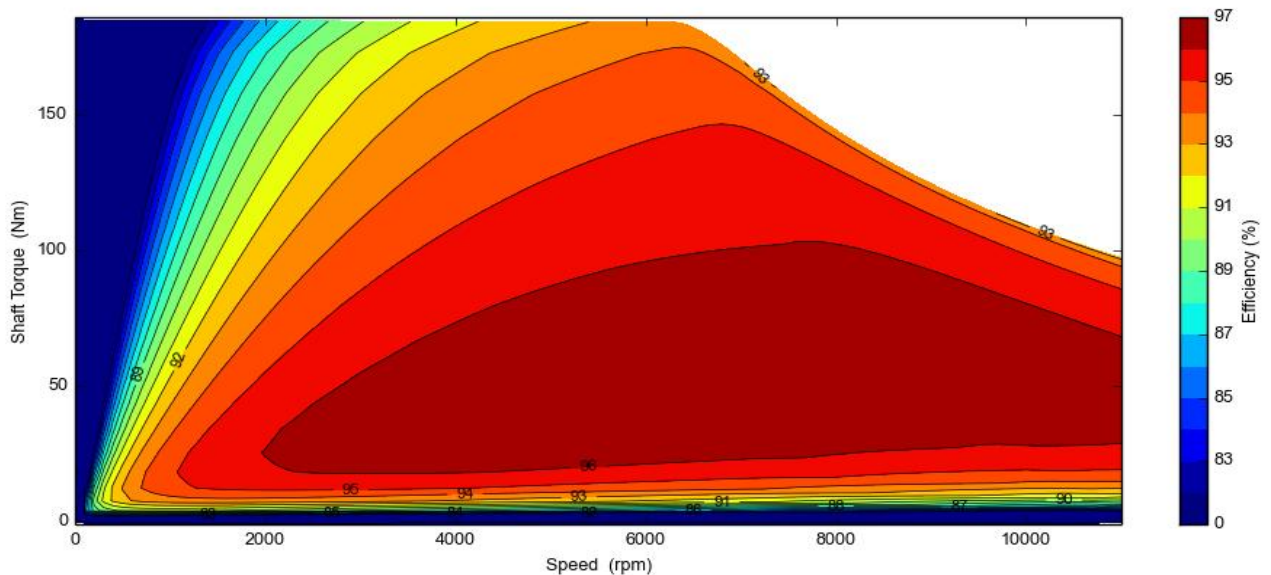
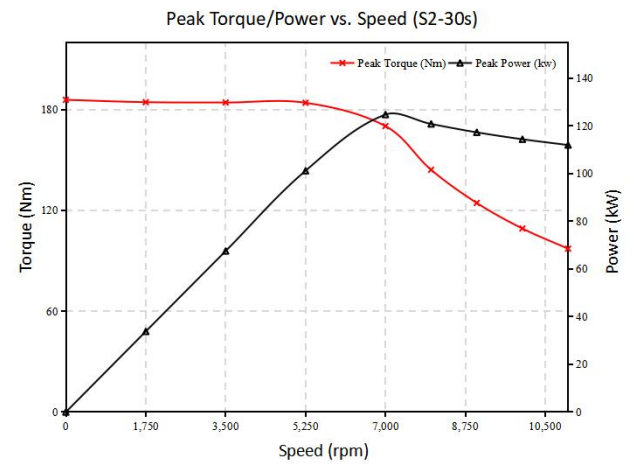


Motor Performance @ 7000rpm (155mm OD / 160mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	113.5	0.0
1,750	112.5	20.6
3,500	112.3	41.2
5,250	112.2	61.7
7,000	112.0	82.1
8,000	109.6	91.8
9,000	102.3	96.4
10,000	94.4	98.9
11,000	87.0	100.2

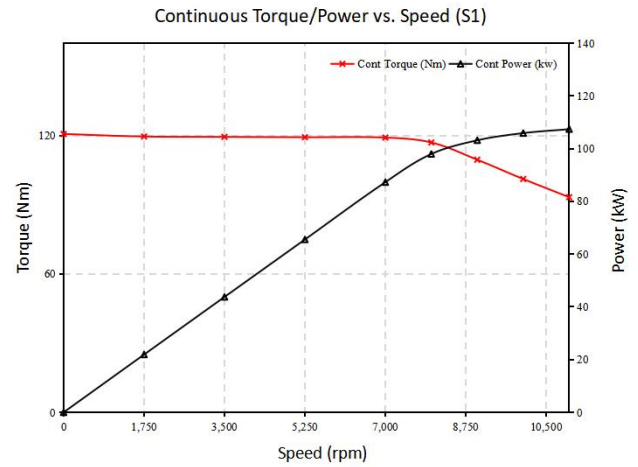


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	185.7	0.0
1,750	184.3	33.8
3,500	184.1	67.5
5,250	184.0	101.1
7,000	170.1	124.7
8,000	144.1	120.7
9,000	124.4	117.2
10,000	109.2	114.3
11,000	97.2	111.9

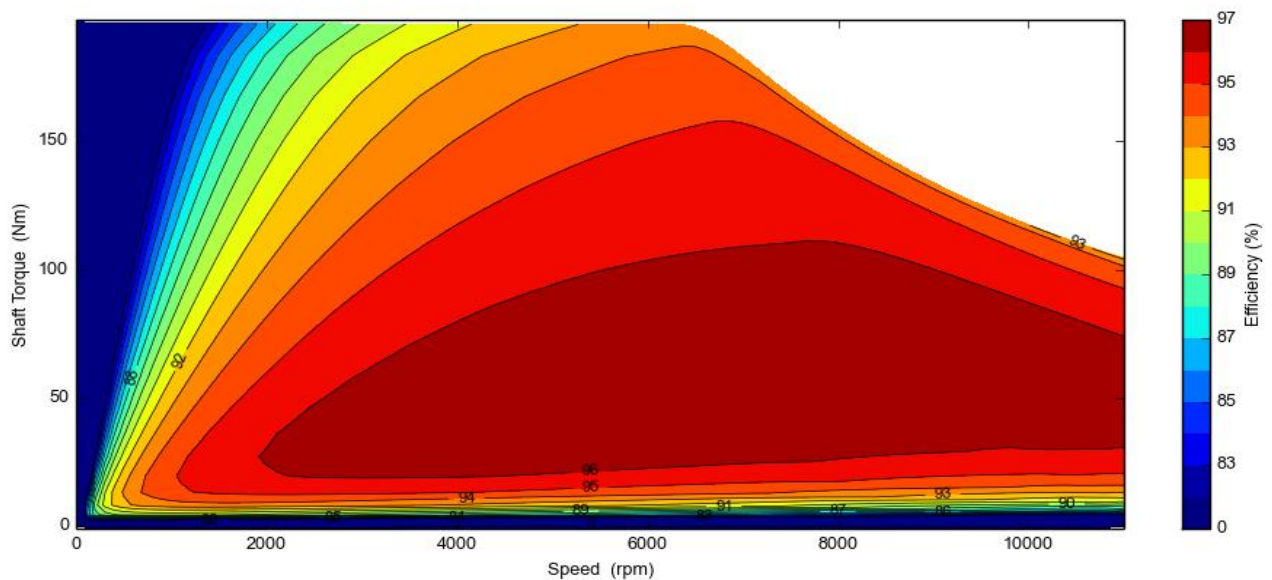
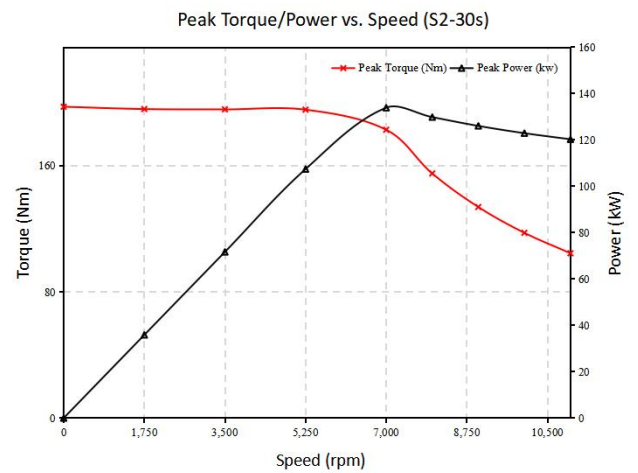


Motor Performance @ 7000rpm (155mm OD / 170mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	120.6	0.0
1,750	119.5	21.9
3,500	119.4	43.7
5,250	119.2	65.5
7,000	119.1	87.3
8,000	116.9	97.9
9,000	109.4	103.1
10,000	101.1	105.9
11,000	93.2	107.4

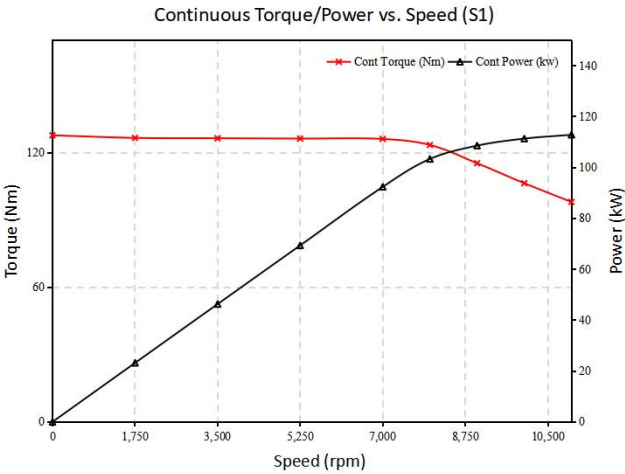


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	197.3	0.0
1,750	195.8	35.9
3,500	195.6	71.7
5,250	195.4	107.4
7,000	182.7	133.9
8,000	155.0	129.9
9,000	133.8	126.1
10,000	117.4	122.9
11,000	104.5	120.3

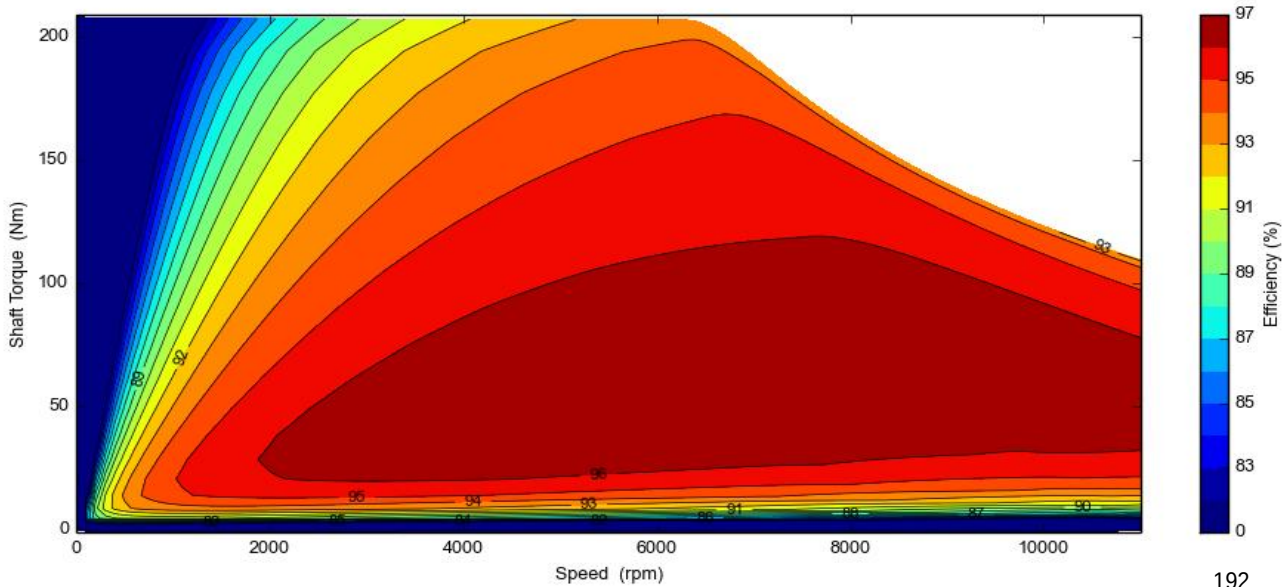
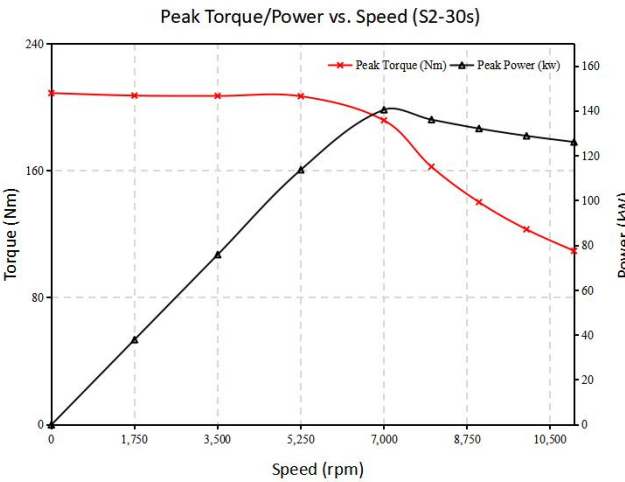


Motor Performance @ 7000rpm (155mm OD / 180mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	127.7	0.0
1,750	126.5	23.2
3,500	126.4	46.3
5,250	126.2	69.4
7,000	126.1	92.4
8,000	123.4	103.4
9,000	115.2	108.6
10,000	106.4	111.4
11,000	98.0	112.9

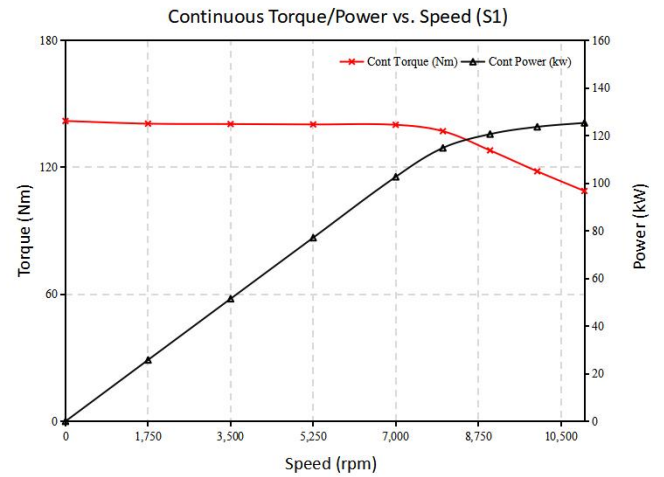


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	208.9	0.0
1,750	207.4	38.0
3,500	207.2	75.9
5,250	206.9	113.8
7,000	191.8	140.6
8,000	162.5	136.2
9,000	140.3	132.2
10,000	123.1	128.9
11,000	109.5	126.2

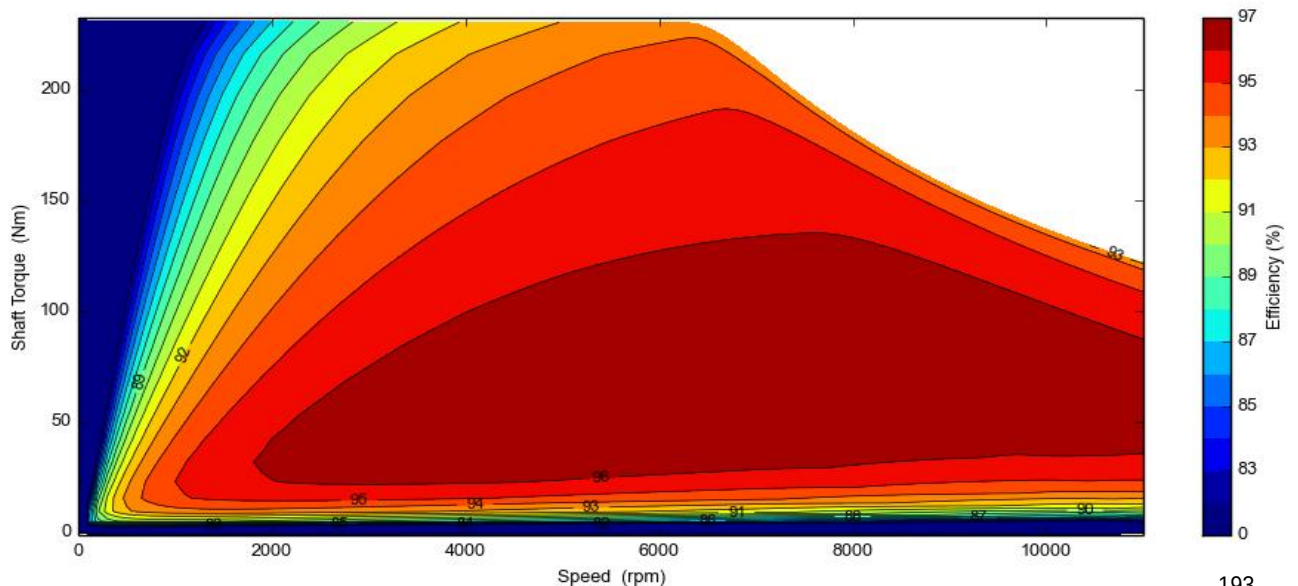
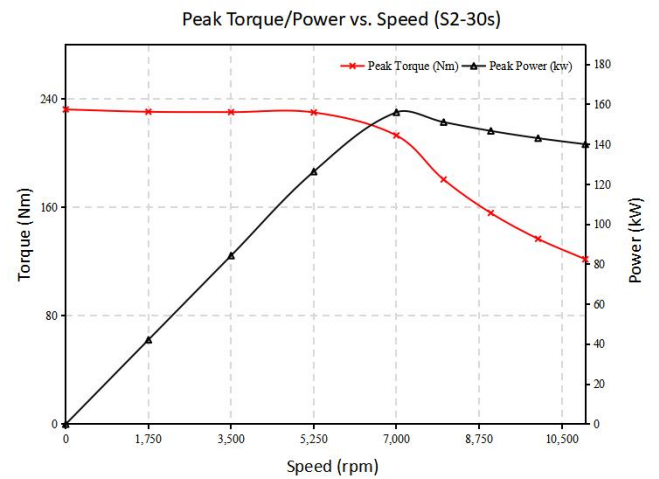


Motor Performance @ 7000rpm (155mm OD / 200mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	141.9	0.0
1,750	140.6	25.8
3,500	140.4	51.5
5,250	140.2	77.1
7,000	140.1	102.7
8,000	137.1	114.8
9,000	128.0	120.6
10,000	118.1	123.7
11,000	108.8	125.3

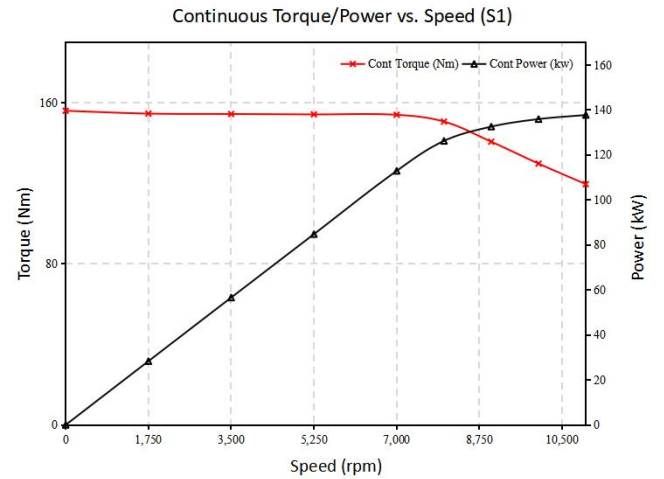


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	232.1	0.0
1,750	230.4	42.2
3,500	230.2	84.4
5,250	229.9	126.4
7,000	212.9	156.1
8,000	180.5	151.2
9,000	155.7	146.8
10,000	136.7	143.1
11,000	121.6	140.1

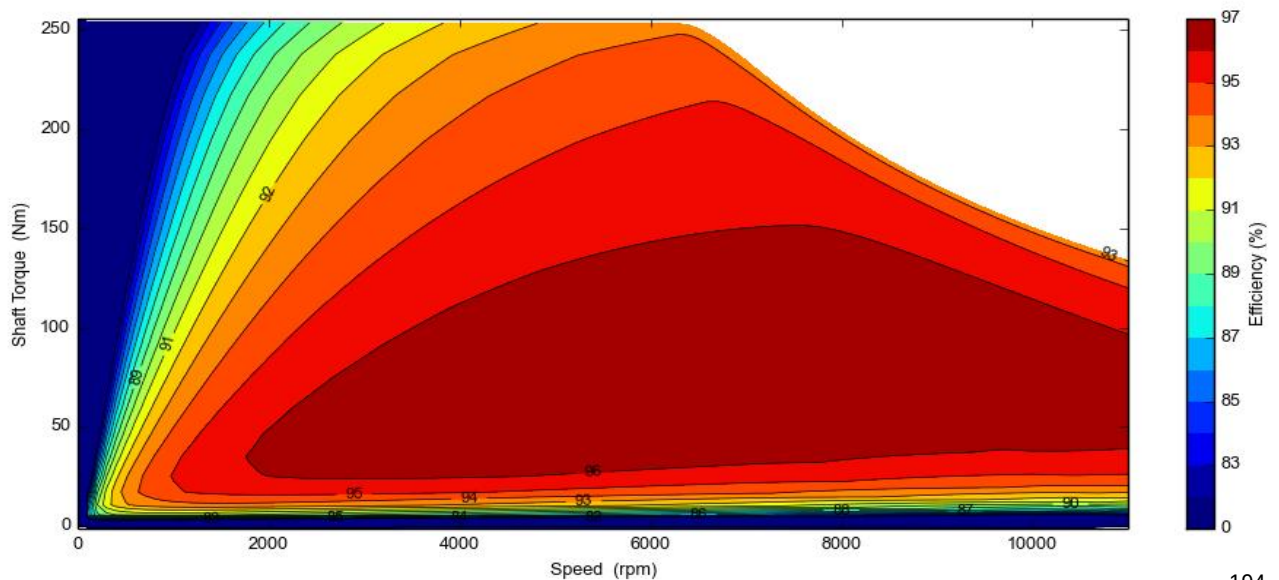
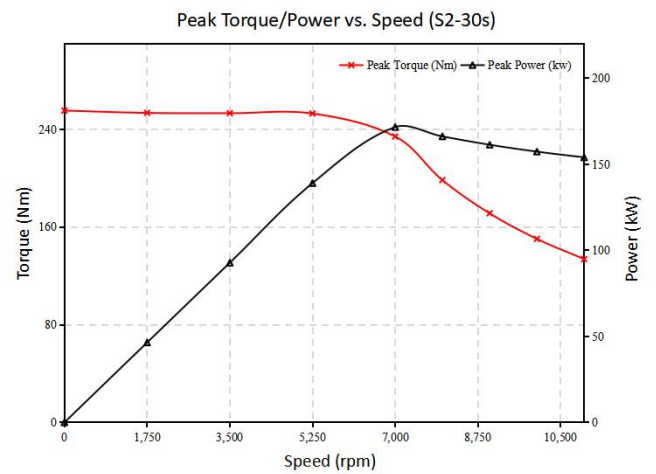


Motor Performance @ 7000rpm (155mm OD / 220mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	156.1	0.0
1,750	154.7	28.3
3,500	154.5	56.6
5,250	154.3	84.8
7,000	154.1	112.9
8,000	150.7	126.2
9,000	140.7	132.6
10,000	129.8	135.9
11,000	119.6	137.8

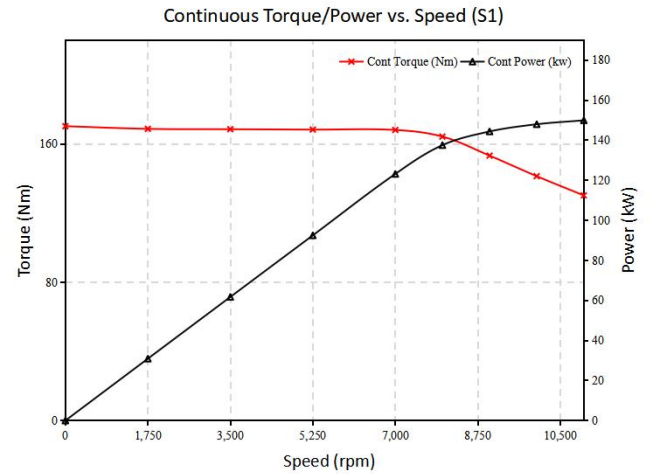


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	255.4	0.0
1,750	253.5	46.4
3,500	253.2	92.8
5,250	252.9	139.0
7,000	234.1	171.6
8,000	198.4	166.2
9,000	171.2	161.4
10,000	150.3	157.4
11,000	133.7	154.0

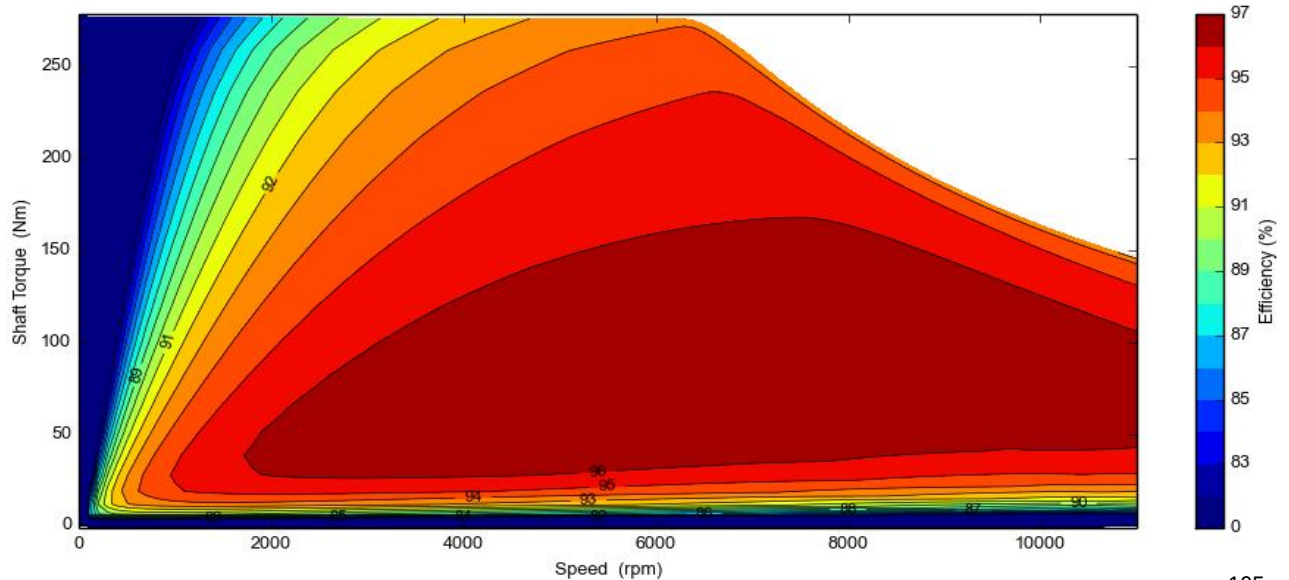
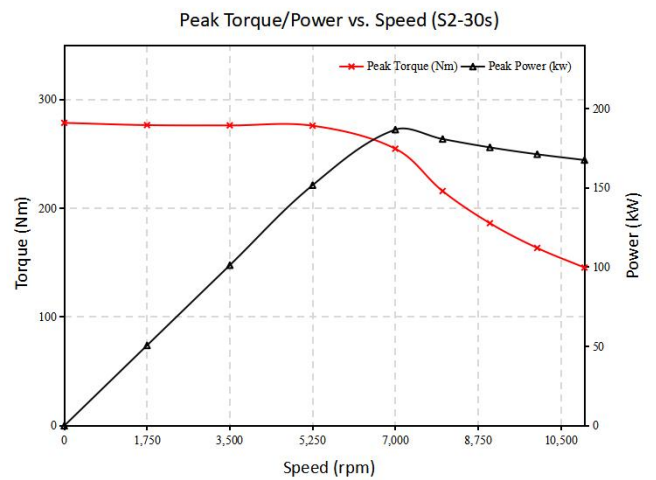


Motor Performance @ 7000rpm (155mm OD / 240mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	170.3	0.0
1,750	168.7	30.9
3,500	168.5	61.8
5,250	168.3	92.5
7,000	168.1	123.2
8,000	164.2	137.6
9,000	153.2	144.4
10,000	141.4	148.0
11,000	130.2	150.0

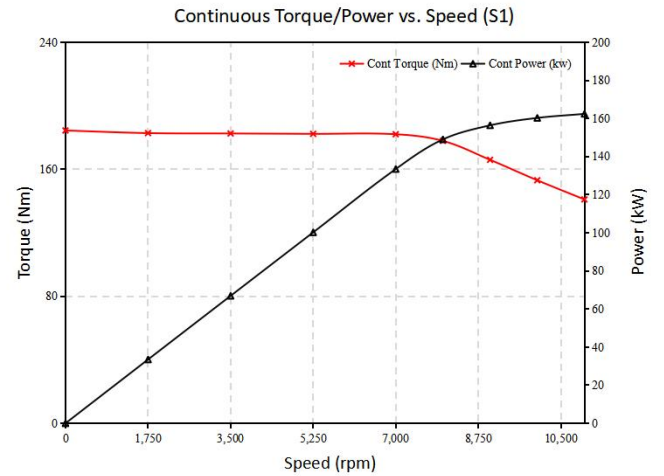


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	278.6	0.0
1,750	276.5	50.7
3,500	276.2	101.2
5,250	275.9	151.7
7,000	254.8	186.7
8,000	215.9	180.8
9,000	186.3	175.6
10,000	163.5	171.2
11,000	145.5	167.6

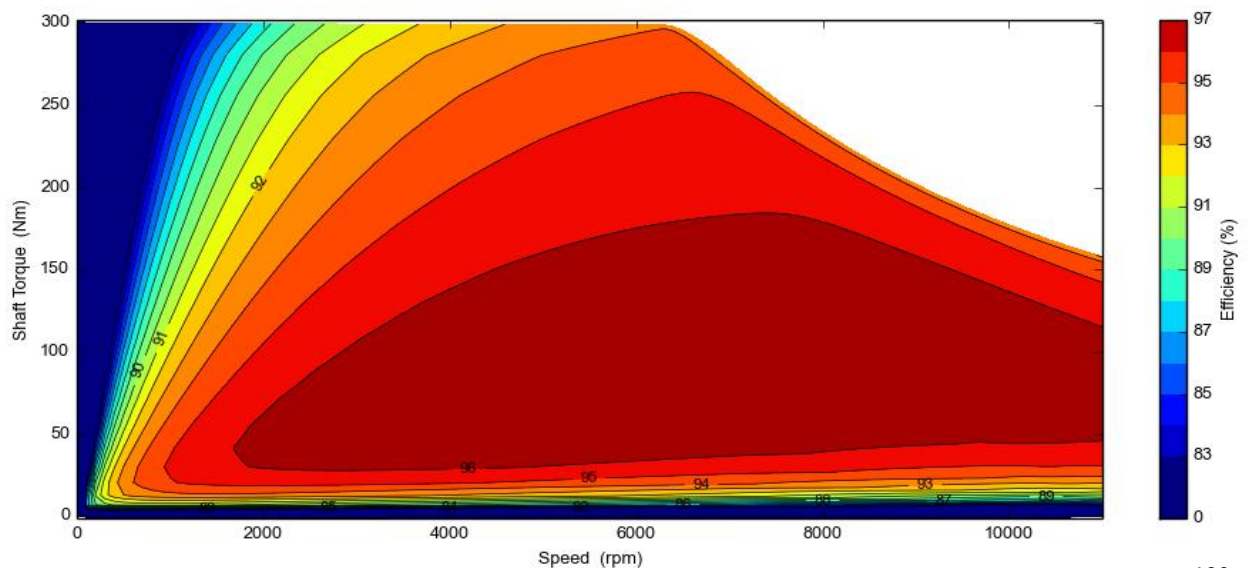
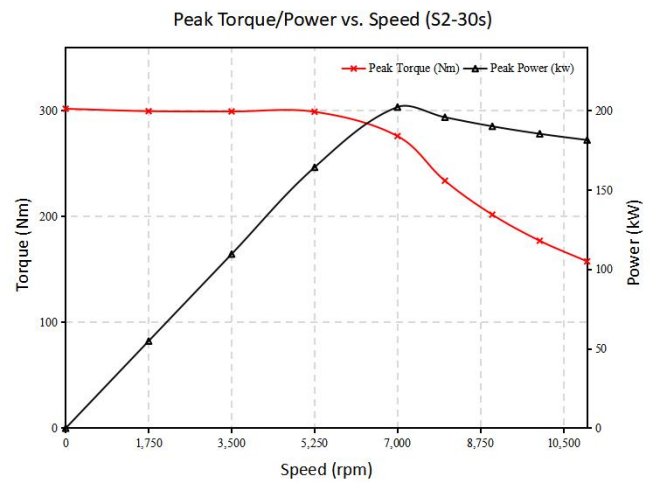


Motor Performance @ 7000rpm (155mm OD / 260mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	184.5	0.0
1,750	182.8	33.5
3,500	182.6	66.9
5,250	182.3	100.2
7,000	182.1	133.5
8,000	177.9	149.0
9,000	166.0	156.4
10,000	153.1	160.3
11,000	141.0	162.4

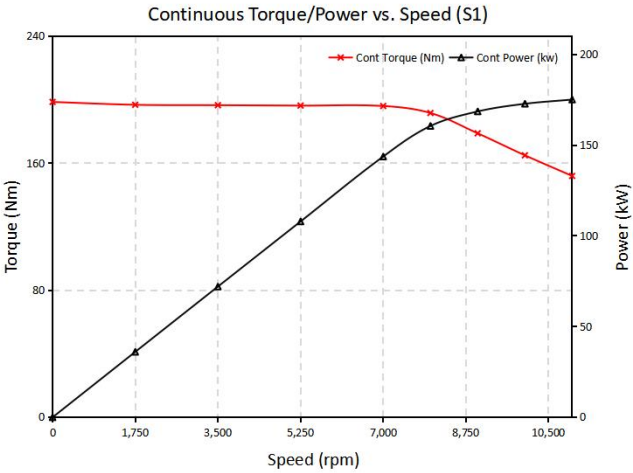


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	301.8	0.0
1,750	299.5	54.9
3,500	299.2	109.7
5,250	298.9	164.3
7,000	275.9	202.3
8,000	233.8	195.8
9,000	201.8	190.1
10,000	177.1	185.4
11,000	157.6	181.5



Motor Performance @ 7000rpm (155mm OD / 280mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	198.6	0.0
1,750	196.9	36.1
3,500	196.6	72.1
5,250	196.3	107.9
7,000	196.1	143.7
8,000	191.7	160.6
9,000	178.9	168.6
10,000	165.0	172.8
11,000	152.0	175.1



Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	325.0	0.0
1,750	322.6	59.1
3,500	322.2	118.1
5,250	321.9	177.0
7,000	297.6	218.2
8,000	252.2	211.3
9,000	217.6	205.1
10,000	191.0	200.0
11,000	170.0	195.8

