lp=4 High Precision Magnetics Results:(171712 tiles representing windings)

M4 Table 1: Moment Coefficients (Newton-metera per A^2)

	CIRCUITS													
WINDINGS	PF1AU	PF1BU	PF1CU	PF2U	PF3U	PF4	PF5	PF3L	PF2L	PF1CL	PF1BL	PF1AL	OH	PLASMA
PF1AU	1.72E-20	0.000448	0.000123	6.6E-05	1.07E-07	-8.7E-06	-1.1E-05	-1.7E-06	-4.4E-07	-1.7E-07	-1.5E-07	-2.6E-07	-4.5E-05	-3.8E-07
PF1BU	3.89E-05	-1.7E-20	3.07E-06	4.76E-06	-9.3E-07	-8.1E-07	-9.9E-07	-1.2E-07	-3.3E-08	-1.3E-08	-1.1E-08	-1.8E-08	-2.6E-06	-2.4E-08
PF1CU	7.02E-06	1.92E-06	-5.5E-21	8.62E-06	-8.7E-07	-6E-07	-7.1E-07	-8.5E-08	-2.2E-08	-8.5E-09	-7.4E-09	-1.2E-08	3.72E-07	-1.6E-08
PF2AU	-1.3E-06	-1.3E-06	-3.4E-06	2.62E-06	1.67E-06	4.91E-07	5.7E-07	5.88E-08	1.5E-08	5.69E-09	4.95E-09	7.88E-09	-8.1E-07	8.68E-09
PF2BU	-1.3E-06	-6E-07	-1.5E-06	-2.6E-06	1.49E-06	5.26E-07	6.06E-07	6.31E-08	1.61E-08	6.13E-09	5.35E-09	8.55E-09	-5.9E-07	9.71E-09
PF3AU	-3.9E-08	1.37E-07	2.09E-07	1.34E-06	3.92E-06	1.9E-06	2.03E-06	1.31E-07	3.1E-08	1.11E-08	9.53E-09	1.38E-08	-2.8E-07	1.72E-09
PF3BU	3.46E-08	1.87E-07	2.75E-07	1.44E-06	-3.9E-06	2.33E-06	2.32E-06	1.39E-07	3.27E-08	1.17E-08	1E-08	1.45E-08	-2.4E-07	3.68E-10
PF4BU	1.05E-08	6.94E-09	8.21E-09	2.07E-08	8.58E-08	-1.4E-06	1.81E-06	1.13E-08	2.08E-09	6.06E-10	4.77E-10	3.69E-10	-2.6E-09	-2E-09
PF4CU	2.78E-08	1.96E-08	2.36E-08	6.31E-08	3.34E-07	-3E-06	3.42E-06	2.8E-08	5.33E-09	1.6E-09	1.28E-09	1.14E-09	-8.8E-09	-6.2E-09
PF4BL	-3.7E-10	-4.8E-10	-6.1E-10	-2.1E-09	-1.1E-08	1.37E-06	-1.8E-06	-8.6E-08	-2.1E-08	-8.2E-09	-6.9E-09	-1.1E-08	2.58E-09	1.98E-09
PF4CL	-1.1E-09	-1.3E-09	-1.6E-09	-5.3E-09	-2.8E-08	3.02E-06	-3.4E-06	-3.3E-07	-6.3E-08	-2.4E-08	-2E-08	-2.8E-08	8.83E-09	6.16E-09
PF5AU	3.92E-08	2.56E-08	3.01E-08	7.79E-08	4.04E-07	6.11E-06	1.57E-06	3.69E-08	4.72E-09	5.76E-10	1.98E-10	-2.1E-09	-1.4E-08	-6E-09

PF5BU	3.71E-08	2.32E-08	2.71E-08	6.77E-08	3.18E-07	4.2E-06	-1.2E-06	3.49E-08	3.7E-09	6.69E-11	-2.7E-10	-3.1E-09	-1.1E-08	-5.1E-09
PF5AL	2.12E-09	-2E-10	-5.8E-10	-4.7E-09	-3.7E-08	-6.1E-06	-1.6E-06	-4E-07	-7.8E-08	-3E-08	-2.6E-08	-3.9E-08	1.37E-08	5.99E-09
PF5BL	3.08E-09	2.72E-10	-6.7E-11	-3.7E-09	-3.5E-08	-4.2E-06	1.21E-06	-3.2E-07	-6.8E-08	-2.7E-08	-2.3E-08	-3.7E-08	1.12E-08	5.11E-09
PF3BL	-1.4E-08	-1E-08	-1.2E-08	-3.3E-08	-1.4E-07	-2.3E-06	-2.3E-06	3.92E-06	-1.4E-06	-2.7E-07	-1.9E-07	-3.5E-08	2.41E-07	-3.7E-10
PF3AL	-1.4E-08	-9.5E-09	-1.1E-08	-3.1E-08	-1.3E-07	-1.9E-06	-2E-06	-3.9E-06	-1.3E-06	-2.1E-07	-1.4E-07	3.9E-08	2.84E-07	-1.7E-09
PF2LA	-7.9E-09	-5E-09	-5.7E-09	-1.5E-08	-5.9E-08	-4.9E-07	-5.7E-07	-1.7E-06	-2.6E-06	3.43E-06	1.33E-06	1.29E-06	8.13E-07	-8.7E-09
PF2LB	-8.5E-09	-5.3E-09	-6.1E-09	-1.6E-08	-6.3E-08	-5.3E-07	-6.1E-07	-1.5E-06	2.62E-06	1.54E-06	5.96E-07	1.32E-06	5.91E-07	-9.7E-09
PF1CL	1.22E-08	7.44E-09	8.5E-09	2.2E-08	8.46E-08	5.95E-07	7.14E-07	8.72E-07	-8.6E-06	-5.5E-21	-1.9E-06	-7E-06	-3.7E-07	1.57E-08
PF1BL	1.83E-08	1.11E-08	1.27E-08	3.27E-08	1.24E-07	8.07E-07	9.9E-07	9.31E-07	-4.8E-06	-3.1E-06	-1.7E-20	-3.9E-05	2.61E-06	2.45E-08
PF1AL	2.59E-07	1.54E-07	1.75E-07	4.44E-07	1.65E-06	8.74E-06	1.13E-05	-1.1E-07	-6.6E-05	-0.00012	-0.00045	1.72E-20	4.46E-05	3.77E-07
OH	0.036211	0.017744	0.009472	0.010114	0.007022	-6.5E-19	1.08E-18	-0.00702	-0.01011	-0.00947	-0.01774	-0.03621	5.06E-18	-6.3E-21
PL	2.25E-07	2.23E-07	2.75E-07	8.08E-07	3.85E-06	-5.9E-21	-8.5E-22	-3.9E-06	-8.1E-07	-2.8E-07	-2.2E-07	-2.2E-07	-7.5E-23	-1.4E-24