

	TRN1A-A.X	TRN1B-B.X	DG.Ns	DG.NI	DG.Nr	DG.Xs	DG.XI	DG.Xr	MGN
	1.53E-09	1.53E-09	5	5	2	6.64E-07	6.53E-07	2.59E-06	3.36E-06
1	1095.83	1095.83	0	0	0	0.00E+00	0.00E+00	0.00E+00	3.36E-06
2	932.86	932.86	0	0	1	0.00E+00	0.00E+00	2.09E-06	2.86E-06
3	87.68	87.68	0	0	2	0.00E+00	0.00E+00	2.09E-06	2.69E-07
4	932.86	932.86	0	1	0	0.00E+00	1.53E-07	0.00E+00	2.86E-06
5	720.08	720.08	0	1	1	0.00E+00	1.53E-07	2.09E-06	2.21E-06
6	-125.1	-125.1	0	1	2	0.00E+00	1.53E-07	2.09E-06	-3.84E-07
7	720.08	720.08	0	2	0	0.00E+00	1.53E-07	0.00E+00	2.21E-06
8	507.3	507.3	0	2	1	0.00E+00	1.53E-07	2.09E-06	1.56E-06
9	-337.87	-337.87	0	2	2	0.00E+00	1.53E-07	2.09E-06	-1.04E-06
10	507.3	507.3	0	3	0	0.00E+00	1.53E-07	0.00E+00	1.56E-06
11	294.52	294.52	0	3	1	0.00E+00	1.53E-07	2.09E-06	9.04E-07
12	-550.65	-550.65	0	3	2	0.00E+00	1.53E-07	2.09E-06	-1.69E-06
13	294.52	294.52	0	4	0	0.00E+00	1.53E-07	0.00E+00	9.04E-07
14	81.75	81.75	0	4	1	0.00E+00	1.53E-07	2.09E-06	2.51E-07
15	-763.43	-763.43	0	4	2	0.00E+00	1.53E-07	2.09E-06	-2.34E-06
16	81.75	81.75	0	5	0	0.00E+00	1.53E-07	0.00E+00	2.51E-07
17	-131.03	-131.03	0	5	1	0.00E+00	1.53E-07	2.09E-06	-4.02E-07
18	-976.21	-976.21	0	5	2	0.00E+00	1.53E-07	2.09E-06	-3.00E-06
19	932.86	932.86	1	0	0	1.64E-07	0.00E+00	0.00E+00	2.86E-06
20	716.46	716.46	1	0	1	1.64E-07	0.00E+00	2.09E-06	2.20E-06
21	-128.72	-128.72	1	0	2	1.64E-07	0.00E+00	2.09E-06	-3.95E-07
22	720.08	720.08	1	1	0	1.64E-07	1.53E-07	0.00E+00	2.21E-06
23	503.68	503.68	1	1	1	1.64E-07	1.53E-07	2.09E-06	1.55E-06
24	-341.49	-341.49	1	1	2	1.64E-07	1.53E-07	2.09E-06	-1.05E-06
25	507.3	507.3	1	2	0	1.64E-07	1.53E-07	0.00E+00	1.56E-06
26	290.91	290.91	1	2	1	1.64E-07	1.53E-07	2.09E-06	8.93E-07
27	-554.27	-554.27	1	2	2	1.64E-07	1.53E-07	2.09E-06	-1.70E-06
28	294.52	294.52	1	3	0	1.64E-07	1.53E-07	0.00E+00	9.04E-07
29	78.13	78.13	1	3	1	1.64E-07	1.53E-07	2.09E-06	2.40E-07
30	-767.05	-767.05	1	3	2	1.64E-07	1.53E-07	2.09E-06	-2.35E-06

31	81.75	81.75	1	4	0	1.64E-07	1.53E-07	0.00E+00	2.51E-07
32	-134.65	-134.65	1	4	1	1.64E-07	1.53E-07	2.09E-06	-4.13E-07
33	-979.82	-979.82	1	4	2	1.64E-07	1.53E-07	2.09E-06	-3.01E-06
34	-131.03	-131.03	1	5	0	1.64E-07	1.53E-07	0.00E+00	-4.02E-07
35	-347.43	-347.43	1	5	1	1.64E-07	1.53E-07	2.09E-06	-1.07E-06
36	-1192.6	-1192.6	1	5	2	1.64E-07	1.53E-07	2.09E-06	-3.66E-06
37	716.46	716.46	2	0	0	1.64E-07	0.00E+00	0.00E+00	2.20E-06
38	500.07	500.07	2	0	1	1.64E-07	0.00E+00	2.09E-06	1.53E-06
39	-345.11	-345.11	2	0	2	1.64E-07	0.00E+00	2.09E-06	-1.06E-06
40	503.68	503.68	2	1	0	1.64E-07	1.53E-07	0.00E+00	1.55E-06
41	287.29	287.29	2	1	1	1.64E-07	1.53E-07	2.09E-06	8.81E-07
42	-557.89	-557.89	2	1	2	1.64E-07	1.53E-07	2.09E-06	-1.71E-06
43	290.91	290.91	2	2	0	1.64E-07	1.53E-07	0.00E+00	8.93E-07
44	74.51	74.51	2	2	1	1.64E-07	1.53E-07	2.09E-06	2.29E-07
45	-770.66	-770.66	2	2	2	1.64E-07	1.53E-07	2.09E-06	-2.36E-06
46	78.13	78.13	2	3	0	1.64E-07	1.53E-07	0.00E+00	2.40E-07
47	-138.27	-138.27	2	3	1	1.64E-07	1.53E-07	2.09E-06	-4.24E-07
48	-983.44	-983.44	2	3	2	1.64E-07	1.53E-07	2.09E-06	-3.02E-06
49	-134.65	-134.65	2	4	0	1.64E-07	1.53E-07	0.00E+00	-4.13E-07
50	-351.04	-351.04	2	4	1	1.64E-07	1.53E-07	2.09E-06	-1.08E-06
51	-1196.22	-1196.22	2	4	2	1.64E-07	1.53E-07	2.09E-06	-3.67E-06
52	-347.43	-347.43	2	5	0	1.64E-07	1.53E-07	0.00E+00	-1.07E-06
53	-563.82	-563.82	2	5	1	1.64E-07	1.53E-07	2.09E-06	-1.73E-06
54	-1409	-1409	2	5	2	1.64E-07	1.53E-07	2.09E-06	-4.32E-06
55	500.07	500.07	3	0	0	1.64E-07	0.00E+00	0.00E+00	1.53E-06
56	283.67	283.67	3	0	1	1.64E-07	0.00E+00	2.09E-06	8.70E-07
57	-561.51	-561.51	3	0	2	1.64E-07	0.00E+00	2.09E-06	-1.72E-06
58	287.29	287.29	3	1	0	1.64E-07	1.53E-07	0.00E+00	8.81E-07
59	70.89	70.89	3	1	1	1.64E-07	1.53E-07	2.09E-06	2.18E-07
60	-774.28	-774.28	3	1	2	1.64E-07	1.53E-07	2.09E-06	-2.38E-06
61	74.51	74.51	3	2	0	1.64E-07	1.53E-07	0.00E+00	2.29E-07
62	-141.88	-141.88	3	2	1	1.64E-07	1.53E-07	2.09E-06	-4.35E-07
63	-987.06	-987.06	3	2	2	1.64E-07	1.53E-07	2.09E-06	-3.03E-06

64	-138.27	-138.27	3	3	0	1.64E-07	1.53E-07	0.00E+00	-4.24E-07
65	-354.66	-354.66	3	3	1	1.64E-07	1.53E-07	2.09E-06	-1.09E-06
66	-1199.84	-1199.84	3	3	2	1.64E-07	1.53E-07	2.09E-06	-3.68E-06
67	-351.04	-351.04	3	4	0	1.64E-07	1.53E-07	0.00E+00	-1.08E-06
68	-567.44	-567.44	3	4	1	1.64E-07	1.53E-07	2.09E-06	-1.74E-06
69	-1412.61	-1412.61	3	4	2	1.64E-07	1.53E-07	2.09E-06	-4.33E-06
70	-563.82	-563.82	3	5	0	1.64E-07	1.53E-07	0.00E+00	-1.73E-06
71	-780.22	-780.22	3	5	1	1.64E-07	1.53E-07	2.09E-06	-2.39E-06
72	-1625.39	-1625.39	3	5	2	1.64E-07	1.53E-07	2.09E-06	-4.99E-06
73	283.67	283.67	4	0	0	1.64E-07	0.00E+00	0.00E+00	8.70E-07
74	67.28	67.28	4	0	1	1.64E-07	0.00E+00	2.09E-06	2.06E-07
75	-777.9	-777.9	4	0	2	1.64E-07	0.00E+00	2.09E-06	-2.39E-06
76	70.89	70.89	4	1	0	1.64E-07	1.53E-07	0.00E+00	2.18E-07
77	-145.5	-145.5	4	1	1	1.64E-07	1.53E-07	2.09E-06	-4.46E-07
78	-990.68	-990.68	4	1	2	1.64E-07	1.53E-07	2.09E-06	-3.04E-06
79	-141.88	-141.88	4	2	0	1.64E-07	1.53E-07	0.00E+00	-4.35E-07
80	-358.28	-358.28	4	2	1	1.64E-07	1.53E-07	2.09E-06	-1.10E-06
81	-1203.46	-1203.46	4	2	2	1.64E-07	1.53E-07	2.09E-06	-3.69E-06
82	-354.66	-354.66	4	3	0	1.64E-07	1.53E-07	0.00E+00	-1.09E-06
83	-571.06	-571.06	4	3	1	1.64E-07	1.53E-07	2.09E-06	-1.75E-06
84	-1416.23	-1416.23	4	3	2	1.64E-07	1.53E-07	2.09E-06	-4.35E-06
85	-567.44	-567.44	4	4	0	1.64E-07	1.53E-07	0.00E+00	-1.74E-06
86	-783.83	-783.83	4	4	1	1.64E-07	1.53E-07	2.09E-06	-2.41E-06
87	-1629.01	-1629.01	4	4	2	1.64E-07	1.53E-07	2.09E-06	-5.00E-06
88	-780.22	-780.22	4	5	0	1.64E-07	1.53E-07	0.00E+00	-2.39E-06
89	-996.61	-996.61	4	5	1	1.64E-07	1.53E-07	2.09E-06	-3.06E-06
90	-1841.79	-1841.79	4	5	2	1.64E-07	1.53E-07	2.09E-06	-5.65E-06
91	67.28	67.28	5	0	0	1.64E-07	0.00E+00	0.00E+00	2.06E-07
92	-149.12	-149.12	5	0	1	1.64E-07	0.00E+00	2.09E-06	-4.58E-07
93	-994.3	-994.3	5	0	2	1.64E-07	0.00E+00	2.09E-06	-3.05E-06
94	-145.5	-145.5	5	1	0	1.64E-07	1.53E-07	0.00E+00	-4.46E-07
95	-361.9	-361.9	5	1	1	1.64E-07	1.53E-07	2.09E-06	-1.11E-06
96	-1207.07	-1207.07	5	1	2	1.64E-07	1.53E-07	2.09E-06	-3.70E-06

97	-358.28	-358.28	5	2	0	1.64E-07	1.53E-07	0.00E+00	-1.10E-06
98	-574.67	-574.67	5	2	1	1.64E-07	1.53E-07	2.09E-06	-1.76E-06
99	-1419.85	-1419.85	5	2	2	1.64E-07	1.53E-07	2.09E-06	-4.36E-06
100	-571.06	-571.06	5	3	0	1.64E-07	1.53E-07	0.00E+00	-1.75E-06
101	-787.45	-787.45	5	3	1	1.64E-07	1.53E-07	2.09E-06	-2.42E-06
102	-1632.63	-1632.63	5	3	2	1.64E-07	1.53E-07	2.09E-06	-5.01E-06
103	-783.83	-783.83	5	4	0	1.64E-07	1.53E-07	0.00E+00	-2.41E-06
104	-1000.23	-1000.23	5	4	1	1.64E-07	1.53E-07	2.09E-06	-3.07E-06
105	-1845.4	-1845.4	5	4	2	1.64E-07	1.53E-07	2.09E-06	-5.66E-06
106	-996.61	-996.61	5	5	0	1.64E-07	1.53E-07	0.00E+00	-3.06E-06
107	-1213.01	-1213.01	5	5	1	1.64E-07	1.53E-07	2.09E-06	-3.72E-06
108	-2058.18	-2058.18	5	5	2	1.64E-07	1.53E-07	2.09E-06	-6.32E-06