

Disk-Post-Plane Summary

Geometry from "disk post plane.xmcd"

eps=0.18 lam=0.44

fmn from "stimulated condensation resonator.xmcd"

c3=20 m/s, Q=100000, 10 V drive

m	n	x free	x post	Geom. Q	fmn
0	1S	0.0000	0.3744	3.84E+00	2.272
1	1S	1.8412	1.8403	1.92E+04	0.000
0	1A	2.4048	2.4893	1.15E+01	0.654
2	1S	3.0542	3.0542	3.47E+08	1.231
0	2S	3.8317	3.7649	5.43E+00	0.156
1	1A	3.8317	3.8180	1.60E+03	0.000
3	1S	4.2012	4.2012	7.41E+12	0.000
0	2A	5.5201	4.8525	3.60E+00	0.991
2	1A	5.1356	5.1349	8.36E+06	1.603
1	2S	5.3314	5.2669	2.40E+02	0.000
4	1S	5.3176	5.3176	6.16E+13	0.007
0	3S	7.0156	6.1975	1.05E+01	0.458
3	1A	6.3802	6.3801	7.72E+10	0.000
5	1S	6.4156	6.4156	8.48E+13	0.000
2	2S	6.7061	6.7026	7.53E+05	0.189
1	2A	7.0156	6.7392	2.47E+01	0.000
6	1S	7.5013	7.5013	1.57E+14	0.029
4	1A	7.5883	7.5883	1.16E+14	0.028
1	3S	8.5363	7.6377	9.37E+00	0.000
0	3A	8.6537	7.7134	1.21E+01	0.113
3	2S	8.0152	8.0150	4.23E+09	0.000
2	2A	8.4172	8.4029	6.33E+04	0.208
7	1S	8.5778	8.5778	1.01E+14	0.000
5	1A	8.7715	8.7715	1.51E+14	0.000
1	3A	10.1735	8.7891	1.70E+01	0.000
0	4S	10.1735	9.2631	1.21E+01	0.521
4	2S	9.2824	9.2824	3.14E+13	0.032
8	1S	9.6474	9.6474	1.94E+14	0.029
3	2A	9.7610	9.7598	2.72E+08	0.000
2	3S	9.9695	9.9225	5.49E+03	0.333
6	1A	9.9361	9.9361	1.19E+14	0.051