

Diode test

	Vce	Ic	IB	VE
1	0.1677	0.1510	-0.0150	35.9842
2	0.5580	23.2483	-0.0150	35.9818
3	0.6561	111.3144	-0.0150	35.9818
4	0.7056	208.2310	-0.0150	35.9818
5	0.7407	308.7566	-0.0149	35.9892
6	0.7683	415.1407	-0.0149	35.9793
7	0.7915	519.0048	-0.0150	35.9793
8	0.8099	625.0554	-0.0149	35.9768
9	0.8274	729.7351	-0.0149	35.9818
10	0.8415	836.0575	-0.0149	35.9768
11	0.8575	941.5614	-0.0149	35.9818
12	0.8686	1047.4451	-0.0150	35.9793
13	0.8805	1155.4100	-0.0149	35.9768
14	0.8911	1263.6470	-0.0150	35.9818
15	0.9022	1369.5881	-0.0149	35.9793
16	0.9125	1477.9344	-0.0150	35.9768
17	0.9206	1585.5195	-0.0149	35.9818
18	0.9310	1692.6633	-0.0150	35.9744
19	0.9379	1800.4601	-0.0149	35.9768
20	0.9478	1908.9786	-0.0149	35.9695
21	0.9539	2014.7473	-0.0149	35.9744
22	0.9621	2121.0684	-0.0149	35.9695
23	0.9680	2231.7708	-0.0150	35.9744
24	0.9756	2338.6438	-0.0148	35.9719
25	0.9830	2447.6978	-0.0149	35.9744
26	0.9880	2554.5667	-0.0148	35.9719
27	0.9958	2663.6294	-0.0149	35.9744
28	1.0003	2780.3569	-0.0149	35.9670
29	1.0072	2888.3220	-0.0148	35.9695
30	1.0124	2997.3787	-0.0149	35.9719
31	1.0178	3108.0823	-0.0148	35.9695
32	1.0240	3214.9514	-0.0149	35.9695
33	1.0289	3322.9121	-0.0148	35.9670
34	1.0346	3433.6143	-0.0148	35.9695
35	1.0390	3540.4819	-0.0148	35.9645
36	1.0442	3650.0881	-0.0148	35.9670
37	1.0479	3758.5969	-0.0148	35.9670
38	1.0538	3867.1111	-0.0148	35.9645
39	1.0567	3975.6157	-0.0148	35.9695
40	1.0622	4078.1260	-0.0148	35.9497

2SJ test trace

	Vgs	Id	VCE	VE
1	1.1227	0.2846	-15.4541	36.2281
2	1.1501	0.2875	-15.4541	36.2281
3	1.1779	0.1753	-15.4541	36.2281
4	1.2103	0.2875	-15.4541	36.2281
5	1.2425	0.5091	-15.4541	36.2281
6	1.2690	0.5638	-15.4541	36.2232
7	1.3004	0.8891	-15.4492	36.2281
8	1.3279	1.0013	-15.4492	36.2281
9	1.3546	1.6577	-15.4541	36.2281
10	1.3813	2.1499	-15.4492	36.2281
11	1.4145	2.9732	-15.4541	36.2232
12	1.4442	4.5650	-15.4541	36.2281
13	1.4727	6.3180	-15.4541	36.2232
14	1.5024	9.1131	-15.4492	36.2232
15	1.5333	12.8408	-15.4541	36.2281
16	1.5655	18.2641	-15.4394	36.2232
17	1.5928	24.5568	-15.4344	36.2232
18	1.6225	33.4824	-15.4936	36.2232
19	1.6509	44.4269	-15.4492	36.2232
20	1.6782	57.3141	-15.4492	36.2232
21	1.7128	77.7604	-15.4394	36.2232
22	1.7413	98.7480	-15.4147	36.2232
23	1.7710	125.7994	-15.5380	36.2281
24	1.7995	155.3400	-15.4098	36.2281
25	1.8292	193.0547	-15.3950	36.2281
26	1.8576	234.0400	-15.6169	36.2281
27	1.8861	281.4977	-15.3752	36.2281
28	1.9183	340.6067	-15.5626	36.2281
29	1.9455	399.1353	-15.3062	36.2232
30	1.9764	470.0962	-15.6958	36.2281
31	2.0025	540.8800	-15.2914	36.2232
32	2.0334	628.0892	-15.8042	36.2281
33	2.0458	664.6295	-15.4591	36.2281
34	2.0767	762.4742	-15.3900	36.2232
35	2.1040	858.6116	-15.6958	36.2232
36	2.1312	955.1216	-15.2125	36.2281
37	2.1609	1075.5994	-15.9029	36.2182
38	2.1893	1187.1417	-15.3358	36.2281
39	2.2215	1333.9380	-15.9818	36.2232
40	2.2512	1465.4183	-15.2914	36.2232
41	2.2809	1608.1012	-15.9620	36.2232
42	2.3070	1745.6091	-15.2569	36.2182
43	2.3391	1904.9453	-15.7993	36.2232
44	2.3664	2051.4780	-15.0399	36.2182
45	2.3986	2233.0264	-16.0755	36.2182
46	2.4295	2397.0073	-15.1287	36.2182
47	2.4567	2547.7114	-15.9522	36.2182
48	2.4865	2724.8674	-15.0547	36.2133
49	2.5137	2894.5061	-16.3417	36.2133
50	2.5422	3072.6184	-15.2076	36.2133
51	2.5731	3269.5024	-16.1938	36.2133
52	2.6015	3444.3174	-15.0646	36.2182
53	2.6288	3624.7358	-15.9916	36.2133
54	2.6585	3799.5994	-14.9561	36.2084
55	2.6795	3974.6772	-14.3397	36.2182
56	2.6747	3768.0200	-14.8329	36.1985
57	2.6528	3760.9360	-16.2186	36.1197
58	2.6579	3806.0327	-16.4701	36.0951
59	2.6629	3892.4446	-16.2778	36.0754
60	2.6704	3896.8154	-16.0263	36.0606
61	2.7089	4401.0791	-14.6210	36.0360

2SK test trace

	Vgs	Id	VCE	VE
1	1.0015	0.1680	15.5099	2.4829
2	1.0302	0.1708	15.5050	2.4829
3	1.0669	0.1737	15.5050	2.4816
4	1.0919	0.1133	15.5099	2.4816
5	1.1225	0.1190	15.5000	2.4804
6	1.1505	0.2283	15.5000	2.4829
7	1.1785	0.1708	15.5050	2.4816
8	1.2104	0.2255	15.5050	2.4816
9	1.2399	0.1161	15.5000	2.4816
10	1.2686	0.0039	15.5099	2.4829
11	1.2971	0.1133	15.5099	2.4816
12	1.3278	0.1190	15.5050	2.4804
13	1.3555	0.1055	15.5099	2.4816
14	1.3867	0.0998	15.5050	2.4816
15	1.4164	0.3214	15.5000	2.4829
16	1.4449	0.4883	15.5050	2.4829
17	1.4761	0.9805	15.5050	2.4829
18	1.5033	1.5275	15.5050	2.4829
19	1.5340	2.5723	15.5099	2.4829
20	1.5615	3.7755	15.5050	2.4829
21	1.6020	6.3027	15.5099	2.4816
22	1.6305	9.0977	15.5050	2.4829
23	1.6578	13.0440	15.5050	2.4829
24	1.6887	18.8037	15.5099	2.4829
25	1.7171	25.7120	15.5050	2.4804
26	1.7481	36.0743	15.5050	2.4816
27	1.7790	48.9780	15.5346	2.4829
28	1.8112	65.9874	15.4606	2.4829
29	1.8385	83.8304	15.4951	2.4829
30	1.8694	108.6081	15.4852	2.4829
31	1.8979	136.0138	15.4655	2.4829
32	1.9276	167.3960	15.5937	2.4829
33	1.9721	228.8742	15.5148	2.4829
34	2.0006	273.7665	15.4803	2.4829
35	2.0328	331.5897	15.6233	2.4816
36	2.0600	389.2924	15.4655	2.4829
37	2.0934	464.2475	15.6578	2.4804
38	2.1207	534.9086	15.5198	2.4829
39	2.1541	630.1312	15.6726	2.4804
40	2.1813	714.7416	15.4902	2.4804
41	2.2110	810.5111	15.6282	2.4767
42	2.2419	920.3481	15.4458	2.4804
43	2.2704	1030.6960	15.6776	2.4816
44	2.3014	1161.7875	15.7417	2.4816
45	2.3348	1303.2509	15.7318	2.4829
46	2.3657	1447.2736	15.4014	2.4804
47	2.3942	1582.4735	15.9438	2.4829
48	2.4214	1734.5786	15.3521	2.4841
49	2.4561	1907.0232	15.8107	2.4779
50	2.4833	2058.1306	15.3916	2.4816
51	2.5167	2251.2651	15.6036	2.4816
52	2.5280	2322.4873	15.4853	2.5001
53	2.5417	2400.4675	15.6677	2.5186
54	2.5529	2469.4595	15.4754	2.5358
55	2.5654	2547.4114	15.6086	2.5580
56	2.5753	2615.3179	15.4410	2.5728
57	2.5853	2684.5361	15.6530	2.5912
58	2.5978	2760.1052	15.4508	2.6097
59	2.6078	2827.1299	15.6530	2.6270
60	2.6190	2901.6025	15.4558	2.6479
61	2.6290	2969.7156	15.6531	2.6676
62	2.6403	3041.9976	15.4559	2.6910
63	2.6515	3114.5000	15.6482	2.7070
64	2.6615	3185.6912	15.4608	2.7292
65	2.6715	3251.5823	15.6088	2.7501
66	2.6815	3314.0112	15.4411	2.7649
67	2.6903	3386.5193	15.6483	2.7871
68	2.7003	3447.8289	15.4461	2.8055
69	2.7115	3529.1104	15.6434	2.8314
70	2.7203	3590.4255	15.4511	2.8511
71	2.7316	3658.5103	15.5990	2.8720
72	2.7391	3718.7458	15.4413	2.8942
73	2.7478	3778.0938	15.6533	2.9127
74	2.7566	3843.7986	15.4610	2.9361
75	2.7654	3907.4963	15.6090	2.9546
76	2.7754	3972.0225	15.2638	2.9755
77	2.7842	4029.9629	14.9384	2.9977
78	2.7942	4092.3069	14.6080	3.0198
79	2.8017	4151.3555	14.3073	3.0408