

Setup title "FET Id-Vg [2HL]"

PF5102 Transfer Curve

Applicator "FET Id-Vg [2HL]"

Test date 8/8/2019

Test time 23:58:47

Device ID

Count 6

Flags

Remarks

Name	Gate	Drain	VgStart	VgStop	VgStep	VdStart	VdStop	VdStep	IgLimit
Value	"SMU1:B2:B291X"	"SMU2:B2:B291X"			-1	0.1	0.01	15	15
Name	Polarity	Temp	IdMax						
Value	1	25	0.01						
Vgate	Idrain	gm	Vdrain						
-1	3.27E-07	1.33E-05	15						
-0.99	4.60E-07	1.59E-05	15						
-0.98	6.45E-07	2.21E-05	15						
-0.97	9.01E-07	3.04E-05	15						
-0.96	1.25E-06	4.17E-05	15						
-0.95	1.74E-06	5.68E-05	15						
-0.94	2.39E-06	7.67E-05	15						
-0.93	3.27E-06	0.000102	15						
-0.92	4.44E-06	0.000135	15						
-0.91	5.98E-06	0.000178	15						
-0.9	8.00E-06	0.00023	15						
-0.89	1.06E-05	0.000294	15						
-0.88	1.39E-05	0.000373	15						
-0.87	1.80E-05	0.000465	15						
-0.86	2.32E-05	0.000574	15						
-0.85	2.95E-05	0.000698	15						
-0.84	3.71E-05	0.000838	15						
-0.83	4.63E-05	0.000995	15						
-0.82	5.70E-05	0.001166	15						
-0.81	6.96E-05	0.001353	15						
-0.8	8.41E-05	0.00155	15						
-0.79	0.000101	0.001756	15						
-0.78	0.000119	0.001973	15						
-0.77	0.00014	0.002201	15						
-0.76	0.000163	0.002431	15						
-0.75	0.000189	0.002666	15						
-0.74	0.000217	0.002904	15						
-0.73	0.000247	0.003142	15						
-0.72	0.000279	0.003378	15						
-0.71	0.000314	0.003616	15						
-0.7	0.000352	0.003851	15						
-0.69	0.000391	0.004086	15						
-0.68	0.000433	0.004317	15						
-0.67	0.000478	0.004547	15						

-0.66	0.000524	0.004772	15
-0.65	0.000573	0.004995	15
-0.64	0.000624	0.005216	15
-0.63	0.000677	0.005433	15
-0.62	0.000733	0.005645	15
-0.61	0.00079	0.005855	15
-0.6	0.00085	0.006061	15
-0.59	0.000912	0.006266	15
-0.58	0.000975	0.006454	15
-0.57	0.001041	0.006651	15
-0.56	0.001108	0.006857	15
-0.55	0.001178	0.007049	15
-0.54	0.001249	0.007238	15
-0.53	0.001323	0.007424	15
-0.52	0.001398	0.007606	15
-0.51	0.001475	0.007788	15
-0.5	0.001554	0.007967	15
-0.49	0.001634	0.008141	15
-0.48	0.001716	0.008313	15
-0.47	0.0018	0.008486	15
-0.46	0.001886	0.008654	15
-0.45	0.001973	0.008818	15
-0.44	0.002062	0.008981	15
-0.43	0.002153	0.009143	15
-0.42	0.002245	0.009306	15
-0.41	0.002339	0.009463	15
-0.4	0.002435	0.009617	15
-0.39	0.002531	0.009772	15
-0.38	0.00263	0.009926	15
-0.37	0.00273	0.010078	15
-0.36	0.002832	0.010226	15
-0.35	0.002935	0.010372	15
-0.34	0.003039	0.010519	15
-0.33	0.003145	0.010664	15
-0.32	0.003252	0.010806	15
-0.31	0.003361	0.010948	15
-0.3	0.003471	0.011088	15
-0.29	0.003583	0.011226	15
-0.28	0.003696	0.011363	15
-0.27	0.00381	0.0115	15
-0.26	0.003926	0.011635	15
-0.25	0.004043	0.011768	15
-0.24	0.004161	0.011899	15
-0.23	0.004281	0.012032	15
-0.22	0.004402	0.012163	15
-0.21	0.004524	0.012291	15
-0.2	0.004647	0.012419	15

-0.19	0.004772	0.012546	15
-0.18	0.004898	0.012672	15
-0.17	0.005026	0.0128	15
-0.16	0.005154	0.012924	15
-0.15	0.005284	0.013046	15
-0.14	0.005415	0.013173	15
-0.13	0.005548	0.013295	15
-0.12	0.005681	0.013416	15
-0.11	0.005816	0.013537	15
-0.1	0.005952	0.013655	15
-0.09	0.006089	0.013779	15
-0.08	0.006228	0.013901	15
-0.07	0.006367	0.014015	15
-0.06	0.006508	0.014132	15
-0.05	0.00665	0.014251	15
-0.04	0.006793	0.014366	15
-0.03	0.006937	0.014479	15
-0.02	0.007082	0.014593	15
-0.01	0.007229	0.014711	15
0	0.007377	0.014802	15
0.01	0.007525	0.014911	15
0.02	0.007675	0.015045	15
0.03	0.007826	0.015157	15
0.04	0.007978	0.015269	15
0.05	0.008131	0.015384	15
0.06	0.008286	0.015493	15
0.07	0.008441	0.0156	15
0.08	0.008598	0.015711	15
0.09	0.008755	0.015824	15
0.1	0.008914	0.01588	15

IntegTime	HoldTime	DelayTime	DrainMinRng	
0	0.01	MEDIUM	0	0 100nA