Power Sweep

Label:
2.90000 GHz
ZSource (Ohms) = 2.72 - j10.72
ZLoad (Ohms) = 3.98 - j 6.14

Pin dBm	Pout_w Watts	Gt dB	Refl_log dB	Drain_eff %	I_out mA
18.00	0.9961	11.9832	-4.9291	8.4081	423.000
19.00	1.2676	12.0299	-4.9626	9.4882	477.000
20.00	1.6239	12.1055	-4.9664	10.7762	538.000
21.00	2.0797	12.180	-4.9649	12.1927	609.000
22.00	2.6519	12.2356	-4.9773	13.7824	687.000
23.00	3.3699	12.2762	-4.9771	15.525	775.000
24.00	4.2825	12.317	-4.9807	17.5146	873.000
25.00	5.4259	12.3447	-4.9903	19.6476	986.000
26.00	6.8365	12.3483	-5.0179	22.010	1109.000
27.00	8.5983	12.3441	-5.0311	24.6186	1247.000
28.00	10.6659	12.280	-5.0339	27.3378	1393.000
29.00	12.9987	12.139	-5.0113	30.1761	1538.000
30.00	16.0888	12.0652	-5.0372	33.5731	1711.000
31.00	20.4578	12.1086	-5.0571	37.8067	1932.000
32.00	25.925	12.1372	-5.0822	42.5577	2175.000
32.50	29.4821	12.1956	-5.1115	45.4897	2314.000
33.00	32.802	12.159	-5.1668	47.8613	2447.000
33.50	39.3336	12.4476	-5.2009	53.9313	2604.000
34.00	46.6702	12.6904	-5.2634	59.0056	2824.000
34.50	51.4412	12.6131	-5.3192	62.6633	2931.000
35.00	56.1863	12.4963	-5.3807	65.1748	3078.000
35.50	61.8647	12.4144	-5.5695	67.6515	3265.000
36.00	65.1396	12.1384	-5.6902	68.9111	3375.000
36.50	66.745	11.7442	-5.7415	70.1728	3396.000
37.00	66.9601	11.2582	-5.7713	71.4937	3344.000
37.50	66.1223	10.7035	-5.7445	72.2631	3267.000
38.00	64.8706	10.1205	-5.6441	72.4702	3196.000