Power Sweep

Label:
2.00000 GHz
ZSource (Ohms) = 4.07 - j 1.77
ZLoad (Ohms) = 9.63 + j 2.33

Pin dBm	Gt dB	Pout_w Watts	Refl_log dB	Drain_eff %	I_out mA
6.00	19.2705	0.3366	-18.5773	5.6949	211.000
8.00	19.1555	0.5195	-18.7351	7.9943	232.000
10.00	19.0373	0.8012	-18.2741	10.6733	268.000
11.00	18.9699	0.9931	-17.9242	12.1429	292.000
12.00	18.9141	1.2343	-17.433	13.8141	319.000
13.00	18.8409	1.5279	-16.9133	15.5855	350.000
14.00	18.7736	1.8939	-16.4759	17.5176	386.000
15.00	18.6928	2.3404	-16.0436	19.6605	425.000
16.00	18.5995	2.8837	-15.7084	21.9061	470.000
17.00	18.4894	3.5394	-15.4777	24.3484	519.000
18.00	18.3913	4.3565	-15.2188	27.0972	574.000
19.00	18.2735	5.3377	-15.0082	29.9648	636.000
20.00	18.1402	6.5166	-14.8601	33.0956	703.000
21.00	18.0011	7.9453	-14.7539	36.4145	779.000
22.00	17.860	9.6828	-14.6243	40.0598	863.000
23.00	17.715	11.7896	-14.4997	43.9834	957.000
24.00	17.5567	14.311	-14.3713	48.2022	1060.000
25.00	17.398	17.3698	-14.3147	52.7339	1176.000
25.50	17.3084	19.0915	-14.2623	55.0138	1239.000
26.00	17.1999	20.8923	-14.2002	57.2899	1302.000
26.50	17.0543	22.6691	-14.1474	59.3366	1364.000
27.00	16.8449	24.2376	-14.1193	60.9831	1419.000
27.50	16.5904	25.647	-14.0445	62.335	1469.000
28.00	16.2894	26.8499	-13.9093	63.3609	1513.000
28.50	15.9559	27.8988	-13.6775	64.2208	1551.000
29.00	15.5969	28.8198	-13.3535	64.9201	1585.000
29.50	15.2102	29.5815	-12.8755	65.4792	1613.000
30.00	14.7803	30.0627	-12.2543	66.0101	1626.000
30.50	14.325	30.3735	-11.9864	66.2444	1637.000
31.00	13.8739	30.7179	-11.9509	66.1469	1658.000