Power Sweep

Label:
2.00000 GHz
ZSource (Ohms) = 1.96 - j 5.11
ZLoad (Ohms) = 5.01 - j 0.71

Pin dBm	Pout_w Watts	Gt dB	Refl_log dB	Drain_eff %	I_out mA
15.00	1.1084	15.447	-4.847	13.0398	107.000
16.00	1.4817	15.7076	-4.7853	13.4698	112.000
17.00	1.9752	15.9561	-4.7586	14.1082	118.000
18.00	2.6169	16.1778	-4.7196	15.393	124.000
19.00	3.4795	16.4152	-4.669	17.3972	130.000
20.00	4.5795	16.6082	-4.6387	19.0808	138.000
21.00	6.0083	16.7875	-4.601	21.4576	146.000
22.00	7.8638	16.9564	-4.5673	24.196	155.000
23.00	10.2541	17.109	-4.5135	26.6335	167.000
24.00	13.2803	17.2321	-4.4876	30.1819	178.000
25.00	17.2087	17.3575	-4.440	33.7418	192.000
26.00	21.9972	17.4237	-4.4177	37.6012	207.000
27.00	28.0162	17.4741	-4.4133	41.8144	224.000
28.00	35.3279	17.4812	-4.396	46.4831	242.000
29.00	43.9226	17.4269	-4.4145	51.0718	262.000
30.00	54.3862	17.3549	-4.415	56.0671	284.000
30.50	60.1005	17.2888	-4.4355	58.6335	295.000
31.00	66.4886	17.2275	-4.4538	60.9975	308.000
31.50	73.1739	17.1436	-4.4787	63.6282	320.000
32.00	80.3928	17.0522	-4.5488	66.1656	333.000
32.50	88.1942	16.9544	-4.5799	69.1705	345.000
33.00	96.2816	16.8354	-4.6384	71.8505	358.000
33.50	105.0187	16.7127	-4.6813	74.7449	371.000
34.00	113.7126	16.5581	-4.7615	77.6179	383.000
34.50	121.646	16.351	-4.8234	79.7663	395.000
35.00	128.908	16.1028	-4.9069	81.5857	406.000
35.50	135.5843	15.8221	-4.9849	83.6923	414.000
36.00	140.9715	15.4913	-5.0563	84.6659	423.000