Power Sweep

Label:
2.00000 GHz
ZSource (Ohms) = 2.40 - j 4.63
ZLoad (Ohms) = 3.21 - j 1.39

Pin dBm	Pout_w Watts	Gt dB	Refl_log dB	Drain_eff %	I_out mA
15.00	1.3841	16.4117	-10.7901	11.7104	422.000
16.00	1.764	16.4651	-10.7118	13.2319	476.000
17.00	2.2453	16.5128	-10.6225	14.9287	537.000
18.00	2.8199	16.5023	-10.6035	16.7516	601.000
19.00	3.5592	16.5135	-10.5519	18.7985	676.000
20.00	4.4686	16.5017	-10.523	21.0475	758.000
21.00	5.5991	16.4812	-10.4828	23.5189	850.000
22.00	6.947	16.418	-10.4791	26.1091	950.000
23.00	8.6444	16.3673	-10.4521	29.0347	1063.000
24.00	10.7172	16.3008	-10.4323	32.2093	1188.000
25.00	13.2686	16.2282	-10.4171	35.6733	1328.000
26.00	16.3998	16.1484	-10.3897	39.4835	1483.000
27.00	20.2383	16.0617	-10.367	43.5296	1660.000
28.00	25.1637	16.0078	-10.346	48.2518	1862.000
29.00	31.228	15.9454	-10.3669	53.6299	2079.000
29.50	34.6827	15.9011	-10.3826	56.4667	2193.000
30.00	38.7559	15.8834	-10.3753	59.3627	2331.000
30.50	42.7285	15.8072	-10.4065	62.294	2449.000
31.00	46.9045	15.7121	-10.4356	65.2388	2567.000
31.50	50.4169	15.5258	-10.5424	67.6726	2660.000
32.00	53.5943	15.2912	-10.6324	69.8371	2740.000
32.50	56.369	15.0104	-10.7237	71.7224	2806.000
33.00	58.7459	14.6898	-10.8012	73.3354	2860.000
33.50	60.6467	14.3281	-10.7058	74.6153	2902.000
34.00	61.8941	13.9165	-10.4815	75.8104	2915.000
34.50	62.3214	13.4464	-9.8956	76.6993	2901.000
35.00	62.1255	12.9327	-8.9651	77.1525	2875.000