



Таблица перевода dBm в вольты и ватты на нагрузке 50 Ом

dBm	Watt	Volt (50 Ω)
0	1 mW	223.607 mV
1	1.259 mW	250.891 mV
2	1.585 mW	281.504 mV
3	1.995 mW	315.853 mV
4	2.512 mW	354.393 mV
5	3.162 mW	397.635 mV
6	3.981 mW	446.154 mV
7	5.012 mW	0.501 V
8	6.310 mW	0.562 V
9	7.943 mW	0.630 V
10	10 mW	0.707 V
11	12.589 mW	0.793 V
12	15.849 mW	0.890 V
13	19.953 mW	0.999 V
14	25.119 mW	1.121 V
15	31.623 mW	1.257 V
16	39.811 mW	1.411 V
17	50.119 mW	1.583 V
18	63.096 mW	1.776 V
19	79.433 mW	1.993 V
20	100 mW	2.236 V
21	125.893 mW	2.509 V
22	158.489 mW	2.815 V
23	199.526 mW	3.159 V
24	251.189 mW	3.544 V
25	316.228 mW	3.976 V
26	398.107 mW	4.462 V
27	0.501 W	5.006 V
28	0.631 W	5.617 V
29	0.794 W	6.302 V
30	1 W	7.071 V
31	1.259 W	7.934 V
32	1.585 W	8.902 V
33	1.995 W	9.988 V
34	2.512 W	11.207 V
35	3.162 W	12.574 V
36	3.981 W	14.109 V
37	5.012 W	15.830 V
38	6.310 W	17.762 V
39	7.943 W	19.929 V
40	10 W	22.361 V
41	12.589 W	25.089 V
42	15.849 W	28.150 V
43	19.953 W	31.585 V
44	25.119 W	35.439 V
45	31.623 W	39.764 V
46	39.811 W	44.615 V
47	50.119 W	50.059 V
48	63.096 W	56.167 V
49	79.433 W	63.021 V
50	100 W	70.711 V
51	125.893 W	79.339 V
52	158.489 W	89.019 V

dBm	Watt	Volt (50 Ω)
-53	5.012 nW	0.501 mV
-52	6.310 nW	0.562 mV
-51	7.943 nW	0.630 mV
-50	10 nW	0.707 mV
-49	12.589 nW	0.793 mV
-48	15.849 nW	0.890 mV
-47	19.953 nW	0.999 mV
-46	25.119 nW	1.121 mV
-45	31.623 nW	1.257 mV
-44	39.811 nW	1.411 mV
-43	50.119 nW	1.583 mV
-42	63.096 nW	1.776 mV
-41	79.433 nW	1.993 mV
-40	100 nW	2.236 mV
-39	125.893 nW	2.509 mV
-38	158.489 nW	2.815 mV
-37	199.526 nW	3.159 mV
-36	251.189 nW	3.544 mV
-35	316.228 nW	3.976 mV
-34	398.107 nW	4.462 mV
-33	501.187 nW	5.006 mV
-32	630.957 nW	5.617 mV
-31	794.328 nW	6.302 mV
-30	1 uW	7.071 mV
-29	1.259 uW	7.934 mV
-28	1.585 uW	8.902 mV
-27	1.995 uW	9.988 mV
-26	2.512 uW	11.207 mV
-25	3.162 uW	12.574 mV
-24	3.981 uW	14.109 mV
-23	5.012 uW	15.830 mV
-22	6.310 uW	17.762 mV
-21	7.943 uW	19.929 mV
-20	10 uW	22.361 mV
-19	12.589 uW	25.089 mV
-18	15.849 uW	28.150 mV
-17	19.953 uW	31.585 mV
-16	25.119 uW	35.439 mV
-15	31.623 uW	39.764 mV
-14	39.811 uW	44.615 mV
-13	50.119 uW	50.059 mV
-12	63.096 uW	56.167 mV
-11	79.433 uW	63.021 mV
-10	100 uW	70.711 mV
-9	125.893 uW	79.339 mV
-8	158.489 uW	89.019 mV
-7	199.526 uW	99.881 mV
-6	251.189 uW	112.069 mV
-5	316.228 uW	125.743 mV
-4	398.107 uW	141.086 mV
-3	0.501 mW	158.301 mV
-2	0.631 mW	177.617 mV
-1	0.794 mW	199.290 mV