

# dBm - Voltage Chart

dBm	mV (p-p)	mWatts	dBm	V (p-p)	mWatts	dBm	V (p-p)	Watts
-30	20.0	0.0010	0	0.632	1.00	30	20.0	1.00
-29	22.4	0.0013	1	0.710	1.26	31	22.4	1.26
-28	25.2	0.0016	2	0.796	1.58	32	25.2	1.58
-27	28.3	0.0020	3	0.893	2.00	33	28.3	2.00
-26	31.7	0.0025	4	1.00	2.51	34	31.7	2.51
-25	35.6	0.0032	5	1.12	3.16	35	35.6	3.16
-24	39.9	0.0040	6	1.26	3.98	36	39.9	3.98
-23	44.8	0.0050	7	1.42	5.01	37	44.8	5.01
-22	50.2	0.0063	8	1.59	6.31	38	50.2	6.31
-21	56.4	0.0079	9	1.78	7.94	39	56.4	7.94
-20	63.2	0.0100	10	2.00	10	40	63.2	10.00
-19	71.0	0.0126	11	2.24	12.6	41	71.0	12.59
-18	79.6	0.0158	12	2.52	15.8	42	79.6	15.85
-17	89.3	0.0200	13	2.83	20.0	43	89.3	19.95
-16	100	0.0251	14	3.17	25.1	44	100	25.12
-15	112	0.0316	15	3.56	31.6	45	112	31.62
-14	126	0.0398	16	3.99	39.8	46	126	39.81
-13	142	0.0501	17	4.48	50.1	47	142	50.12
-12	159	0.0631	18	5.02	63.1	48	159	63.10
-11	178	0.0794	19	5.64	79.4	49	178	79.43
-10	200	0.100	20	6.32	100	50	200	100.0
-9	224	0.126	21	7.10	126	51	224	125.9
-8	252	0.158	22	7.96	158	52	252	158.5
-7	283	0.200	23	8.93	200	53	283	199.5
-6	317	0.251	24	10.02	25.1	54	317	251.2
-5	356	0.316	25	11.25	316	55	356	316.2
-4	399	0.398	26	12.62	398	56	399	398.1
-3	448	0.501	27	14.16	501	57	448	501.2
-2	502	0.631	28	15.89	631	58	502	631.0
-1	564	0.794	29	17.83	794	59	564	794.3
0	632	1.00	30	20.00	1000	60	632	1000
1	710	1.26	31	22.44	1259	61	710	1259
2	796	1.58	32	25.18	1585	62	796	1585
3	893	2.00	33	28.25	1995	63	893	1995