

DBM-VOLTAGE-POWER 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	10.0		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	251		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