

Power output to “S” unit reception.

Assume that the “S” meter is calibrated to 50 microvolts for an S9 reading:

Watts	DB Gain	“S” Units
1	0	0
2	3	0.5
4	6	1
8	9	1.5
16	12	2
32	15	2.5
64	18	3
128	21	3.5
256	24	4
512	27	4.5
1,024	30	5
2,048	33	5.5
4,096	36	6
8,192	39	6.5
16,384	42	7
32,768	45	7.5
65,536	48	8
131,072	51	8.5
262,144	54	9