

Kenwood / Icom dbu to dbm (0 db = 1 uV @ 50 Ω)

DBM	Watts	dbu	uV	volts
-127.0 dbm	2.00E-13 mW	-20.0 dbu	0.100 uV	0.000000100
-123.5 dbm	4.50E-13 mW	-16.4 dbu	0.150 uV	0.000000150 V
-122.1 dbm	6.20E-13 mW	-15.0 dbu	0.176 uV	0.000000176 V
-117.0 dbm	1.98E-12 mW	-10.0 dbu	0.315 uV	0.000000315 V
-113.0 dbm	5.00E-12 mW	-6.0 dbu	0.500 uV	0.0000005 V
-107.0 dbm	2.00E-11 mW	0.0 dbu	1.00 uV	0.000001 V
-104.0 dbm	3.98E-11 mW	3.0 dbu	1.41 uV	0.000001 V
-103.0 dbm	4.99E-11 mW	4.0 dbu	1.58 uV	0.00000158 V
-101.0 dbm	7.92E-11 mW	6.0 dbu	1.99 uV	0.000002 V
-99.0 dbm	1.25E-10 mW	8.0 dbu	2.50 uV	0.000003 V
-93.0 dbm	5.00E-10 mW	14.0 dbu	5.00 uV	0.000005 V
-97.4 dbm	1.80E-10 mW	9.6 dbu	3.00 uV	0.000003 V
-97.0 dbm	1.98E-10 mW	10.0 dbu	3.15 uV	0.0000032 V
-87.0 dbm	2.00E-09 mW	20.0 dbu	10.00 uV	0.0000100 V
-77.0 dbm	1.98E-08 mW	30.0 dbu	31.50 uV	0.0000315 V
-73.0 dbm	5.00E-08 mW	34.0 dbu	50.00 uV	0.0000500 V
-71.0 dbm	7.88E-08 mW	36.0 dbu	62.78 uV	0.0000628 V
-67.0 dbm	2.00E-07 mW	40.0 dbu	100.00 uV	0.000100 V
3.0 dbm	1.98E+00 mW	50.0 dbu	315.00 uV	0.31500 mV
13.0 dbm	2.00E+01 mW	60.0 dbu	1000.00 uV	1.000 mV
23.0 dbm	1.98E+02 mW	70.0 dbu	3150.00 uV	3.150 mV
27.0 dbm	5.00E+02 mW	74.0 dbu	5000.00 uV	5.000 mV
33.0 dbm	2.00E+03 mW	80.0 dbu	10000.00 uV	10.00 mV
43.0 dbm	1.98E+04 mW	90.0 dbu	31500.00 uV	31.500 mV
47.0 dbm	5.02E+04 mW	94.0 dbu	50100.00 uV	50.100 mV
-7.0 dbm	2.00E-01 mW	100.0 dbu	100000.00 uV	0.1 V
13.0 dbm	2.00E+01 mW	120.0 dbu	1000000.00 uV	1.0 V