

Kenwood Hybrid dBu Conversion Table

By: Terry, K9TW

Kenwood SSG (dBu)	American SG (uv)	American SG (dBm)
-12dB	0.125uv	-125
-6dB	0.25uv	-119
0dB	0.50uv	-113
6dB	1.0uv	-107
8dB	1.26uv	-105 Note
10dB	1.58uv	-103
12dB	2.0uv	-101
18dB	3.98uv	-95
24dB	8.0uv	-89
30dB	15.8uv	-83
40dB	50.0uv	-73
50dB	158.0uv	-63
60dB	500.0uv	-53
70dB	1.58mv	-43
80dB	5.0mv	-33
90dB	15.8mv	-23
100dB	50.0mv	-13
110dB	158.0mv	-3
113dB	224.0mv	0
120dB	500.0mv	+7
126dB	1000.0mv (1.0 volt)	+13
Note: 8dB is used for TS-830 Step 21	S- Meter Cal	Adjust L9 = S1

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