

## Vergleich dBm, dBuV, dBV, U, S-Meter-Standard IARU Region 1

P/dBm	U/dBV	P/ W	U/dBuV	U <sub>eff</sub> /50 Ohm	S-Meter	S-Meter
60	47,00	1,00 kW	167,00	223,60 V	f<30MHz	f>30MHz
53	40,00	199,53 W	160,00	99,88 V	-	-
50	37,00	100,00 W	157,00	70,71 V	-	-
40	27,00	10,00 W	147,00	22,36 V	-	-
33	20,00	2,00 W	140,00	9,99 V	-	-
30	17,00	1,00 W	137,00	7,07 V	-	-
20	7,00	100,00 mW	127,00	2,24 V	-	-
13	0,00	19,95 mW	120,00	1,00 V	-	-
10	-3,00	10,00 mW	117,00	707,09 mV	-	-
0	-13,00	1,00 mW	107,00	223,60 mV	-	-
-7	-20,00	199,53 µW	100,00	99,88 mV	-	-
-10	-23,00	100,00 µW	97,00	70,71 mV	-	-
-13	-26,00	50,12 µW	94,00	50,06 mV	S9+60	-
-17	-30,00	19,95 µW	90,00	31,58 mV	-	-
-20	-33,00	10,00 µW	87,00	22,36 mV	-	-
-23	-36,00	5,01 µW	84,00	15,83 mV	S9+50	-
-27	-40,00	2,00 µW	80,00	9,99 mV	-	-
-30	-43,00	1,00 µW	77,00	7,07 mV	-	-
-33	-46,00	501,19 nW	74,00	5,01 mV	S9+40	S9+60
-37	-50,00	199,53 nW	70,00	3,16 mV	-	-
-40	-53,00	100,00 nW	67,00	2,24 mV	-	-
-43	-56,00	50,12 nW	64,00	1,58 mV	S9+30	S9+50
-47	-60,00	19,95 nW	60,00	1,00 mV	-	-
-50	-63,00	10,00 nW	57,00	707,09 µV	-	-
-53	-66,00	5,01 nW	54,00	500,58 µV	S9+20	S9+40
-57	-70,00	2,00 nW	50,00	315,84 µV	-	-
-60	-73,00	1,00 nW	47,00	223,60 µV	-	-
-63	-76,00	501,19 pW	44,00	158,30 µV	S9+10	S9+30
-67	-80,00	199,53 pW	40,00	99,88 µV	-	-
-70	-83,00	100,00 pW	37,00	70,71 µV	-	-
-73	-86,00	50,12 pW	34,00	50,06 µV	S9	S9+20
-77	-90,00	19,95 pW	30,00	31,58 µV	-	-
-79	-92,00	12,59 pW	28,00	25,09 µV	S8	-
-80	-93,00	10,00 pW	27,00	22,36 µV	-	-
-83	-96,00	5,01 pW	24,00	15,83 µV	-	S9+10
-85	-98,00	3,16 pW	22,00	12,57 µV	S7	-
-87	-100,00	2,00 pW	20,00	9,99 µV	-	-
-90	-103,00	1,00 pW	17,00	7,07 µV	-	-
-91	-104,00	0,79 pW	16,00	6,30 µV	S6	-
-93	-106,00	501,19 fW	14,00	5,01 µV	-	S9
-97	-110,00	199,53 fW	10,00	3,16 µV	S5	-
-99	-112,00	125,89 fW	8,00	2,51 µV	-	S8
-100	-113,00	100,00 fW	7,00	2,24 µV	-	-
-103	-116,00	50,12 fW	4,00	1,58 µV	S4	-
-105	-118,00	31,62 fW	2,00	1,26 µV	-	S7
-107	-120,00	19,95 fW	0,00	1,00 µV	-	-
-109	-122,00	12,59 fW	-2,00	793,36 nV	S3	-
-111	-124,00	7,94 fW	-4,00	630,19 nV	-	S6
-115	-128,00	3,16 fW	-8,00	397,62 nV	S2	-
-117	-130,00	2,00 fW	-10,00	315,84 nV	-	S5
-121	-134,00	794,33 aW	-14,00	199,28 nV	S1	-
-123	-136,00	501,19 aW	-16,00	158,30 nV	-	S4
-129	-142,00	125,89 aW	-22,00	79,34 nV	-	S3
-135	-148,00	31,62 aW	-28,00	39,76 nV	-	S2
-141	-154,00	7,94 aW	-34,00	19,93 nV	-	S1

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