

Vergleich dBm, dBuV, dBV, U und S-Meter Werte Standart IARU Region 1

P/dbm	U ₅₀ /dBV	P	U ₅₀ /dBμV	U _{eff} /50 Ω	S-Meter	S-Meter
60	46.98	1000.00 W	167.00	223.60 V	f < 30 MHz	f > 30 MHz
53	39.98	199.53 W	160.00	99.88 V	-	-
50	36.98	100.00 W	157.00	70.71 V	-	-
40	26.98	10.00 W	147.00	22.36 V	-	-
33	20.00	2.00 W	140.00	10.00 V	-	-
30	16.98	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	0.998 V	-	-
10	-3.01	10.00 mW	117.00	707.11 mV	-	-
0	-13.00	1.00 mW	107.00	223.60 mV	-	-
-7	-20.02	199.53 μW	100.00	99.88 mV	-	-
-10	-23.01	100.00 μW	97.00	70.71 mV	-	-
-13	-26.00	50.12 μW	94.00	50.06 mV	S 9 + 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	-49.00	199.53 nW	70.00	3.16 mV	-	-
-40	-53.00	100 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	707.11 μV	-	-
-53	-66.00	5.01 nW	54.00	500.58 mV	S9 + 20	S9 + 40
-57	-70.00	2.00 nW	50.00	315.84 mV	-	-
-60	-73.00	1.00 nW	47.00	223.60 mV	-	-
-63	-76.00	501.19 pW	44.00	158.30 mV	S9 + 10	S9 + 30
-67	-80.00	199.53 pW	40.00	99.88 mV	-	-
-70	-83.00	100 pW	37.00	70.71 μV	-	-
-73	-86.00	50.12 pW	34.00	50.12 μV	S9	S9 + 20
-77	-90.00	19.95 pW	30.00	31.62 μV	-	-
-79	-92.00	12.59 pW	28.00	25.11 μV	S8	
-80	-93.00	10.00 pW	27.00	22.39 μV		
-83	-96.00	5.01 pW	24.00	15.85 μV		S9 + 10
-85	-98.00	3.16 pW	22.00	12.58 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	794.32 fW	16.00	6.31 μV	S6	-
-93	-106.00	501.19 fW	14.00	5.01 μV	-	-
-97	-110.00	199.53 fW	10.00	3.16 μV	S5	-
-99	-112.00	125.89 fW	8.00	2.15 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	794.33 nV	S3	-
-110	-123.00	10.00 fW	-3.69	707.16 nV	-	-
-111	-124.00	7.94 fW	-4.00	630.95 nV	-	S6
-115	-128.00	3.16 fW	-8.00	398.11 nV	S2	-
-117	-130.00	2.00 fW	-10.00	316.23 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
DL3LH						