

Vergleichstabelle Pegel - Spannung - Leistung an 50 Ohm

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dBm	Urms	P	dBm	Urms	P	dBm	Urms	P
+50	70,7V	100W	-10	71mV	100uW	-70	71uV	100pW
+49	64,0V	80W	-11	64mV	80uW	-71	64uV	80pW
+48	58,0V	64W	-12	58mV	64uW	-72	58uV	64pW
+47	50,0V	50W	-13	50mV	50uW	-73	50uV	50pW
+46	44,5V	40W	-14	45mV	40uW	-74	45uV	40pW
+45	40,0V	32W	-15	40mV	32uW	-75	40uV	32pW
+44	35,5V	25W	-16	36mV	25uW	-76	36uV	25pW
+43	32,0V	20W	-17	32mV	20uW	-77	32uV	20pW
+42	28,0V	16W	-18	28mV	16uW	-78	28uV	16pW
+41	25,2V	12,5W	-19	25mV	12,5uW	-79	25uV	12,5pW
+40	22,5V	10W	-20	23mV	10uW	-80	23uV	10pW
+39	20,0V	8W	-21	20mV	8uW	-81	20uV	8pW
+38	18,0V	6,4W	-22	18mV	6,4uW	-82	18uV	6,4pW
+37	16,0V	5W	-23	16mV	5uW	-83	16uV	5pW
+36	14,1V	4W	-24	14mV	4uW	-84	14uV	4pW
+35	12,5V	3,2W	-25	12,5mV	3,2uW	-85	12,5uV	3,2pW
+34	11,5V	2,5W	-26	11,5mV	2,5uW	-86	11,5uV	2,5pW
+33	10,0V	2W	-27	10mV	2uW	-87	10uV	2pW
+32	9,0V	1,6W	-28	9mV	1,6uW	-88	9uV	1,6pW
+31	8,0V	1,25W	-29	8mV	1,25uW	-89	8uV	1,25pW
+30	7,1V	1W	-30	7mV	1uW	-90	7uV	1pW
+29	6,4V	800mW	-31	6,4mV	800nW	-91	6,4uV	800fW
+28	5,8V	640mW	-32	5,8mV	640nW	-92	5,8uV	640fW
+27	5,0V	500mW	-33	5,0mV	500nW	-93	5,0uV	500fW
+26	4,45V	400mW	-34	4,5mV	400nW	-94	4,5uV	400fW
+25	4,0V	320mW	-35	4,0mV	320nW	-95	4,0uV	320fW
+24	3,55V	250mW	-36	3,5mV	250nW	-96	3,5uV	250fW
+23	3,2V	200mW	-37	3,2mV	200nW	-97	3,2uV	200fW
+22	2,8V	160mW	-38	2,8mV	160nW	-98	2,8uV	160fW
+21	2,52V	125mW	-39	2,5mV	125nW	-99	2,5uV	125fW
+20	2,25V	100mW	-40	2,2mV	100nW	-100	2,2uV	100fW
+19	2,0V	80mW	-41	2,0mV	80nW	-101	2,0uV	80fW
+18	1,8V	64mW	-42	1,8mV	64nW	-102	1,8uV	64fW
+17	1,6V	50mW	-43	1,6mV	50nW	-103	1,6uV	50fW
+16	1,41V	40mW	-44	1,4mV	40nW	-104	1,4uV	40fW
+15	1,25V	32mW	-45	1,2mV	32nW	-105	1,2uV	32fW
+14	1,15V	25mW	-46	1,1mV	25nW	-106	1,1uV	25fW
+13	1,0V	20mW	-47	1,0mV	20nW	-107	1,0uV	20fW
+12	900mV	16mW	-48	900mV	16nW	-108	900nV	16fW
+11	800mV	12mW	-49	800mV	12nW	-109	800nV	12fW
+10	707mV	10mW	-50	707mV	10nW	-110	707nV	10fW
+9	640mV	8mW	-51	640mV	8nW	-111	640nV	8fW
+8	580mV	6,4mW	-52	580mV	6,4nW	-112	580nV	6,4fW
+7	500mV	5mW	-53	500mV	5nW	-113	500nV	5fW
+6	445mV	4mW	-54	445mV	4nW	-114	445nV	4fW
+5	400mV	3mW	-55	400mV	3nW	-115	400nV	3fW
+4	355mV	2,5mW	-56	355mV	2,5nW	-116	355nV	2,5fW
+3	320mV	3mW	-57	320mV	2nW	-117	320nV	2fW
+2	280mV	1,6mW	-58	280mV	1,6nW	-118	280nV	1,6fW
+1	252mV	1,2mW	-59	252mV	1,2nW	-119	252nV	1,2fW
+0	225mV	1mW	-60	225mV	1nW	-120	225nV	1fW
-1	200mV	800uW	-61	200mV	800pW	-121	200nV	800aW
-2	180mV	640uW	-62	180mV	640pW	-122	180nV	640aW
-3	160mV	500uW	-63	160mV	500pW	-123	160nV	500aW
-4	141mV	400uW	-64	141mV	400pW	-124	141nV	400aW
-5	125mV	320uW	-65	125mV	320pW	-125	125nV	320aW
-6	115mV	259uW	-66	115mV	250pW	-126	115nV	250aW
-7	100mV	200uW	-67	100mV	200pW	-127	100nV	200aW
-8	90mV	160uW	-68	90mV	160pW	-128	90nV	160aW
-9	80mV	125uW	-69	80mV	125pW	-129	80nV	125aW

Die Werte sind gerundet.