

HB9HD dBm/ μ V Umrechnungstabelle

dBm	μ V	>30 MHz (UKW)	< 30 MHz (KW)	dB μ V	Leistung		
		S-Stufen	S-Stufen		an 50 Ohm		
-147	0.01			-40	2.00 aW	10 ⁻¹⁸	Atto Watt
-141	0.02	1		-34	7.94 aW		
-137	0.03			-30	19.95 aW		
-135	0.04	2		-28	31.62 aW		
-133	0.05			-26	50.12 aW		
-131	0.06			-24	79.43 aW		
-130	0.07			-23	100.00 aW		
-129	0.08	3		-22	125.89 aW		
-128	0.09			-21	158.49 aW		
-127	0.10			-20	199.53 aW		
-123	0.16	4		-16	501.19 aW		
-121	0.21		1	-14	794.33 aW		
-117	0.32	5		-10	2.00 fW	10 ⁻¹⁵	Femto Watt
-115	0.40		2	-8	3.16 fW		
-113	0.50			-6	5.01 fW		
-111	0.63	6		-4	7.94 fW		
-110	0.70			-3	10.00 fW		
-109	0.80		3	-2	12.59 fW		
-108	0.90			-1	15.85 fW		
-107	1.00			0	19.95 fW		
-105	1.26	7		2	31.62 fW		
-103	1.60		4	4	50.12 fW		
-101	2.00			6	79.43 fW		
-99	2.50	8		8	125.89 fW		
-97	3.20		5	10	199.53 fW		
-95	4.00			12	316.23 fW		
-93	5.00	9		14	501.19 fW		

DBM_UV Umrechnungstabelle

-92	6.00			15	630.96	fW		
-91	6.30		6	16	794.33	fW		
-89	8.00			18	1.26	pW	10 ⁻¹²	Pico Watt
-88	9.00			19	1.58	pW		
-87	10.0			20	2.00	pW		
-85	12.6		7	22	3.16	pW		
-83	16.0	9 + 10dB		24	5.01	pW		
-81	20.0			26	7.94	pW		
-79	25.0		8	28	12.59	pW		
-77	30.0			30	19.95	pW		
-75	40.0			32	31.62	pW		
-73	50.0	9 + 20dB	9	34	50.12	pW		
-72	60.0			35	63.10	pW		
-71	70.0			36	79.43	pW		
-69	80.0			38	125.89	pW		
-68	90.0			39	158.49	pW		
-67	100			40	199.53	pW		
-63	160	9 + 30dB	9 + 10dB	44	501.19	pW		
-61	200			46	794.33	pW		
-57	300			50	2.00	nW	10 ⁻⁹	Nano Watt
-55	400			52	3.16	nW		
-53	500	9 + 40dB	9 + 20dB	54	5.01	nW		
-52	600			55	6.31	nW		
-51	700			56	7.94	nW		
-49	800			58	12.59	nW		
-48	900			59	15.85	nW		
-47	1000			60	19.95	nW		
-43	1,6 mV	9 + 50dB	9 + 30dB	64	50.12	nW		
-33	5,0 mV	9 + 60dB	9 + 40dB	74	0.50	µW	10 ⁻⁶	Mikro Watt
-23	16 mV		9 + 50dB	84	5.01	µW		
-13	50 mV		9 + 60dB	94	50.12	µW		
0				107	1.00	mW	10 ⁻³	Milli Watt
20				127	100.00	mW	10 ⁻³	Milli Watt

DBM_UV Umrechnungstabelle

40			147	10.00	W	Watt
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Freundlicherweise zur Verfügung gestellt von unserem Praesidenten HB9SJE Axel Haeseli