

Conversion Table - dBm to microvolts and watts

dBm	μ V	pW	dBm	mW	dBm	Watts
-125	0.126		-14	0.040	31	1.26
-124	0.141		-13	0.050	32	1.58
-123	0.158		-12	0.063	33	2.00
-122	0.178		-11	0.079	34	2.51
-121	0.199		-10	0.100	35	3.16
-120	0.224	0.001	-9	0.136	36	3.98
-119	0.251		-8	0.158	37	5.01
-118	0.282		-7	0.200	38	6.31
-117	0.316		-6	0.251	39	7.94
-116	0.354		-5	0.316	40	10.00
-115	0.398		-4	0.398	41	12.60
-114	0.446		-3	0.501	42	15.80
-113	0.501		-2	0.631	43	20.00
-112	0.560		-1	0.794	44	25.10
-111	0.630		0	1.000	45	31.60
-110	0.710	0.01	1	1.260		
-109	0.790		2	1.580		
-108	0.890		3	2.000		
-107	1.000		4	2.510		
-106	1.100		5	3.160		
-105	1.300		6	3.980		
-104	1.400		7	5.010		
-103	1.600		8	6.310		
-102	1.800		9	7.940		
-101	2.000		10	10		
-100	2.200		11	13		
-99	2.500		12	16		
-98	2.800		13	20		
-97	3.200		14	25		
-96	3.500		15	32		
-95	4.000		16	40		
-94	4.500		17	50		
-93	5.000		18	63		
-92	5.600		19	79		
-91	6.300		20	100		
-90	7.100		21	126		
-89	7.930		22	158		
-88	8.900		23	200		
-87	9.990		24	251		
-86	11.200	2.51	25	316		
-85	12.600	3.16	26	398		
-84	14.100	3.98	27	501		
-83	15.800	5.01	28	631		
-82	17.800	6.31	29	794		
-81	19.900	7.94	30	1000		
-80	22.400	10.00				