

dBm	Watts	Volts, 50 ohms	Noise Temperature	dBW	Jansky	Notes
0	1.0E-3	223.6E-3	72.5E+18	-30	100.0E+21	
-1	794.3E-6	199.3E-3	57.6E+18	-31	79.4E+21	
-2	631.0E-6	177.6E-3	45.7E+18	-32	63.1E+21	
-3	501.2E-6	158.3E-3	36.3E+18	-33	50.1E+21	
-4	398.1E-6	141.1E-3	28.8E+18	-34	39.8E+21	
-5	316.2E-6	125.7E-3	22.9E+18	-35	31.6E+21	
-6	251.2E-6	112.1E-3	18.2E+18	-36	25.1E+21	
-7	199.5E-6	99.9E-3	14.5E+18	-37	20.0E+21	
-8	158.5E-6	89.0E-3	11.5E+18	-38	15.8E+21	
-9	125.9E-6	79.3E-3	9.1E+18	-39	12.6E+21	
-10	100.0E-6	70.7E-3	7.2E+18	-40	10.0E+21	
-11	79.4E-6	63.0E-3	5.8E+18	-41	7.9E+21	
-12	63.1E-6	56.2E-3	4.6E+18	-42	6.3E+21	
-13	50.1E-6	50.1E-3	3.6E+18	-43	5.0E+21	
-14	39.8E-6	44.6E-3	2.9E+18	-44	4.0E+21	
-15	31.6E-6	39.8E-3	2.3E+18	-45	3.2E+21	
-16	25.1E-6	35.4E-3	1.8E+18	-46	2.5E+21	
-17	20.0E-6	31.6E-3	1.4E+18	-47	2.0E+21	
-18	15.8E-6	28.2E-3	1.1E+18	-48	1.6E+21	
-19	12.6E-6	25.1E-3	912.3E+15	-49	1.3E+21	
-20	10.0E-6	22.4E-3	724.6E+15	-50	1.0E+21	
-21	7.9E-6	19.9E-3	575.6E+15	-51	794.3E+18	
-22	6.3E-6	17.8E-3	457.2E+15	-52	631.0E+18	
-23	5.0E-6	15.8E-3	363.2E+15	-53	501.2E+18	
-24	4.0E-6	14.1E-3	288.5E+15	-54	398.1E+18	
-25	3.2E-6	12.6E-3	229.2E+15	-55	316.2E+18	
-26	2.5E-6	11.2E-3	182.0E+15	-56	251.2E+18	
-27	2.0E-6	10.0E-3	144.6E+15	-57	199.5E+18	
-28	1.6E-6	8.9E-3	114.8E+15	-58	158.5E+18	
-29	1.3E-6	7.9E-3	91.2E+15	-59	125.9E+18	
-30	1.0E-6	7.1E-3	72.5E+15	-60	100.0E+18	
-31	794.3E-9	6.3E-3	57.6E+15	-61	79.4E+18	
-32	631.0E-9	5.6E-3	45.7E+15	-62	63.1E+18	
-33	501.2E-9	5.0E-3	36.3E+15	-63	50.1E+18	
-34	398.1E-9	4.5E-3	28.8E+15	-64	39.8E+18	
-35	316.2E-9	4.0E-3	22.9E+15	-65	31.6E+18	
-36	251.2E-9	3.5E-3	18.2E+15	-66	25.1E+18	
-37	199.5E-9	3.2E-3	14.5E+15	-67	20.0E+18	
-38	158.5E-9	2.8E-3	11.5E+15	-68	15.8E+18	
-39	125.9E-9	2.5E-3	9.1E+15	-69	12.6E+18	
-40	100.0E-9	2.2E-3	7.2E+15	-70	10.0E+18	
-41	79.4E-9	2.0E-3	5.8E+15	-71	7.9E+18	
-42	63.1E-9	1.8E-3	4.6E+15	-72	6.3E+18	
-43	50.1E-9	1.6E-3	3.6E+15	-73	5.0E+18	
-44	39.8E-9	1.4E-3	2.9E+15	-74	4.0E+18	

dBm	Watts	Volts, 50 ohms	Noise Temperature	dBW	Jansky	Notes
-45	31.6E-9	1.3E-3	2.3E+15	-75	3.2E+18	
-46	25.1E-9	1.1E-3	1.8E+15	-76	2.5E+18	
-47	20.0E-9	998.8E-6	1.4E+15	-77	2.0E+18	
-48	15.8E-9	890.2E-6	1.1E+15	-78	1.6E+18	
-49	12.6E-9	793.4E-6	912.3E+12	-79	1.3E+18	
-50	10.0E-9	707.1E-6	724.6E+12	-80	1.0E+18	
-51	7.9E-9	630.2E-6	575.6E+12	-81	794.3E+15	
-52	6.3E-9	561.7E-6	457.2E+12	-82	631.0E+15	
-53	5.0E-9	500.6E-6	363.2E+12	-83	501.2E+15	
-54	4.0E-9	446.2E-6	288.5E+12	-84	398.1E+15	
-55	3.2E-9	397.6E-6	229.2E+12	-85	316.2E+15	
-56	2.5E-9	354.4E-6	182.0E+12	-86	251.2E+15	
-57	2.0E-9	315.9E-6	144.6E+12	-87	199.5E+15	
-58	1.6E-9	281.5E-6	114.8E+12	-88	158.5E+15	
-59	1.3E-9	250.9E-6	91.2E+12	-89	125.9E+15	
-60	1.0E-9	223.6E-6	72.5E+12	-90	100.0E+15	
-61	794.3E-12	199.3E-6	57.6E+12	-91	79.4E+15	
-62	631.0E-12	177.6E-6	45.7E+12	-92	63.1E+15	
-63	501.2E-12	158.3E-6	36.3E+12	-93	50.1E+15	
-64	398.1E-12	141.1E-6	28.8E+12	-94	39.8E+15	
-65	316.2E-12	125.7E-6	22.9E+12	-95	31.6E+15	
-66	251.2E-12	112.1E-6	18.2E+12	-96	25.1E+15	
-67	199.5E-12	99.9E-6	14.5E+12	-97	20.0E+15	
-68	158.5E-12	89.0E-6	11.5E+12	-98	15.8E+15	
-69	125.9E-12	79.3E-6	9.1E+12	-99	12.6E+15	
-70	100.0E-12	70.7E-6	7.2E+12	-100	10.0E+15	
-71	79.4E-12	63.0E-6	5.8E+12	-101	7.9E+15	
-72	63.1E-12	56.2E-6	4.6E+12	-102	6.3E+15	
-73	50.1E-12	50.1E-6	3.6E+12	-103	5.0E+15	
-74	39.8E-12	44.6E-6	2.9E+12	-104	4.0E+15	
-75	31.6E-12	39.8E-6	2.3E+12	-105	3.2E+15	
-76	25.1E-12	35.4E-6	1.8E+12	-106	2.5E+15	
-77	20.0E-12	31.6E-6	1.4E+12	-107	2.0E+15	
-78	15.8E-12	28.2E-6	1.1E+12	-108	1.6E+15	
-79	12.6E-12	25.1E-6	912.3E+9	-109	1.3E+15	
-80	10.0E-12	22.4E-6	724.6E+9	-110	1.0E+15	
-81	7.9E-12	19.9E-6	575.6E+9	-111	794.3E+12	
-82	6.3E-12	17.8E-6	457.2E+9	-112	631.0E+12	
-83	5.0E-12	15.8E-6	363.2E+9	-113	501.2E+12	
-84	4.0E-12	14.1E-6	288.5E+9	-114	398.1E+12	
-85	3.2E-12	12.6E-6	229.2E+9	-115	316.2E+12	
-86	2.5E-12	11.2E-6	182.0E+9	-116	251.2E+12	
-87	2.0E-12	10.0E-6	144.6E+9	-117	199.5E+12	
-88	1.6E-12	8.9E-6	114.8E+9	-118	158.5E+12	
-89	1.3E-12	7.9E-6	91.2E+9	-119	125.9E+12	

dBm	Watts	Volts, 50 ohms	Noise Temperature	dBW	Jansky	Notes
-90	1.0E-12	7.1E-6	72.5E+9	-120	100.0E+12	
-91	794.3E-15	6.3E-6	57.6E+9	-121	79.4E+12	
-92	631.0E-15	5.6E-6	45.7E+9	-122	63.1E+12	
-93	501.2E-15	5.0E-6	36.3E+9	-123	50.1E+12	
-94	398.1E-15	4.5E-6	28.8E+9	-124	39.8E+12	
-95	316.2E-15	4.0E-6	22.9E+9	-125	31.6E+12	
-96	251.2E-15	3.5E-6	18.2E+9	-126	25.1E+12	
-97	199.5E-15	3.2E-6	14.5E+9	-127	20.0E+12	
-98	158.5E-15	2.8E-6	11.5E+9	-128	15.8E+12	
-99	125.9E-15	2.5E-6	9.1E+9	-129	12.6E+12	
-100	100.0E-15	2.2E-6	7.2E+9	-130	10.0E+12	
-101	79.4E-15	2.0E-6	5.8E+9	-131	7.9E+12	
-102	63.1E-15	1.8E-6	4.6E+9	-132	6.3E+12	
-103	50.1E-15	1.6E-6	3.6E+9	-133	5.0E+12	
-104	39.8E-15	1.4E-6	2.9E+9	-134	4.0E+12	
-105	31.6E-15	1.3E-6	2.3E+9	-135	3.2E+12	
-106	25.1E-15	1.1E-6	1.8E+9	-136	2.5E+12	
-107	20.0E-15	998.8E-9	1.4E+9	-137	2.0E+12	
-108	15.8E-15	890.2E-9	1.1E+9	-138	1.6E+12	
-109	12.6E-15	793.4E-9	912.3E+6	-139	1.3E+12	
-110	10.0E-15	707.1E-9	724.6E+6	-140	1.0E+12	
-111	7.9E-15	630.2E-9	575.6E+6	-141	794.3E+9	
-112	6.3E-15	561.7E-9	457.2E+6	-142	631.0E+9	
-113	5.0E-15	500.6E-9	363.2E+6	-143	501.2E+9	
-114	4.0E-15	446.2E-9	288.5E+6	-144	398.1E+9	
-115	3.2E-15	397.6E-9	229.2E+6	-145	316.2E+9	
-116	2.5E-15	354.4E-9	182.0E+6	-146	251.2E+9	
-117	2.0E-15	315.9E-9	144.6E+6	-147	199.5E+9	
-118	1.6E-15	281.5E-9	114.8E+6	-148	158.5E+9	
-119	1.3E-15	250.9E-9	91.2E+6	-149	125.9E+9	
-120	1.0E-15	223.6E-9	72.5E+6	-150	100.0E+9	
-121	794.3E-18	199.3E-9	57.6E+6	-151	79.4E+9	
-122	631.0E-18	177.6E-9	45.7E+6	-152	63.1E+9	
-123	501.2E-18	158.3E-9	36.3E+6	-153	50.1E+9	
-124	398.1E-18	141.1E-9	28.8E+6	-154	39.8E+9	
-125	316.2E-18	125.7E-9	22.9E+6	-155	31.6E+9	
-126	251.2E-18	112.1E-9	18.2E+6	-156	25.1E+9	
-127	199.5E-18	99.9E-9	14.5E+6	-157	20.0E+9	
-128	158.5E-18	89.0E-9	11.5E+6	-158	15.8E+9	
-129	125.9E-18	79.3E-9	9.1E+6	-159	12.6E+9	
-130	100.0E-18	70.7E-9	7.2E+6	-160	10.0E+9	
-131	79.4E-18	63.0E-9	5.8E+6	-161	7.9E+9	
-132	63.1E-18	56.2E-9	4.6E+6	-162	6.3E+9	
-133	50.1E-18	50.1E-9	3.6E+6	-163	5.0E+9	
-134	39.8E-18	44.6E-9	2.9E+6	-164	4.0E+9	

dBm	Watts	Volts, 50 ohms	Noise Temperature	dBW	Jansky	Notes
-135	31.6E-18	39.8E-9	2.3E+6	-165	3.2E+9	
-136	25.1E-18	35.4E-9	1.8E+6	-166	2.5E+9	
-137	20.0E-18	31.6E-9	1.4E+6	-167	2.0E+9	
-138	15.8E-18	28.2E-9	1.1E+6	-168	1.6E+9	
-139	12.6E-18	25.1E-9	912.3E+3	-169	1.3E+9	
-140	10.0E-18	22.4E-9	724.6E+3	-170	1.0E+9	
-141	7.9E-18	19.9E-9	575.6E+3	-171	794.3E+6	
-142	6.3E-18	17.8E-9	457.2E+3	-172	631.0E+6	
-143	5.0E-18	15.8E-9	363.2E+3	-173	501.2E+6	
-144	4.0E-18	14.1E-9	288.5E+3	-174	398.1E+6	
-145	3.2E-18	12.6E-9	229.2E+3	-175	316.2E+6	
-146	2.5E-18	11.2E-9	182.0E+3	-176	251.2E+6	
-147	2.0E-18	10.0E-9	144.6E+3	-177	199.5E+6	
-148	1.6E-18	8.9E-9	114.8E+3	-178	158.5E+6	
-149	1.3E-18	7.9E-9	91.2E+3	-179	125.9E+6	
-150	1.0E-18	7.1E-9	72.5E+3	-180	100.0E+6	
-151	794.3E-21	6.3E-9	57.6E+3	-181	79.4E+6	
-152	631.0E-21	5.6E-9	45.7E+3	-182	63.1E+6	
-153	501.2E-21	5.0E-9	36.3E+3	-183	50.1E+6	
-154	398.1E-21	4.5E-9	28.8E+3	-184	39.8E+6	
-155	316.2E-21	4.0E-9	22.9E+3	-185	31.6E+6	
-156	251.2E-21	3.5E-9	18.2E+3	-186	25.1E+6	
-157	199.5E-21	3.2E-9	14.5E+3	-187	20.0E+6	
-158	158.5E-21	2.8E-9	11.5E+3	-188	15.8E+6	
-159	125.9E-21	2.5E-9	9.1E+3	-189	12.6E+6	
-160	100.0E-21	2.2E-9	7.2E+3	-190	10.0E+6	
-161	79.4E-21	2.0E-9	5.8E+3	-191	7.9E+6	
-162	63.1E-21	1.8E-9	4.6E+3	-192	6.3E+6	
-163	50.1E-21	1.6E-9	3.6E+3	-193	5.0E+6	
-164	39.8E-21	1.4E-9	2.9E+3	-194	4.0E+6	
-165	31.6E-21	1.3E-9	2.3E+3	-195	3.2E+6	
-166	25.1E-21	1.1E-9	1.8E+3	-196	2.5E+6	
-167	20.0E-21	998.8E-12	1.4E+3	-197	2.0E+6	
-168	15.8E-21	890.2E-12	1.1E+3	-198	1.6E+6	
-169	12.6E-21	793.4E-12	912.3E+0	-199	1.3E+6	
-170	10.0E-21	707.1E-12	724.6E+0	-200	1.0E+6	
-171	7.9E-21	630.2E-12	575.6E+0	-201	794.3E+3	
-172	6.3E-21	561.7E-12	457.2E+0	-202	631.0E+3	
-173	5.0E-21	500.6E-12	363.2E+0	-203	501.2E+3	
-174	4.0E-21	446.2E-12	288.5E+0	-204	398.1E+3	Room Temperature 290 K
-175	3.2E-21	397.6E-12	229.2E+0	-205	316.2E+3	
-176	2.5E-21	354.4E-12	182.0E+0	-206	251.2E+3	
-177	2.0E-21	315.9E-12	144.6E+0	-207	199.5E+3	
-178	1.6E-21	281.5E-12	114.8E+0	-208	158.5E+3	
-179	1.3E-21	250.9E-12	91.2E+0	-209	125.9E+3	

dBm	Watts	Volts, 50 ohms	Noise Temperature	dBW	Jansky	Notes
-180	1.0E-21	223.6E-12	72.5E+0	-210	100.0E+3	
-181	794.3E-24	199.3E-12	57.6E+0	-211	79.4E+3	
-182	631.0E-24	177.6E-12	45.7E+0	-212	63.1E+3	
-183	501.2E-24	158.3E-12	36.3E+0	-213	50.1E+3	
-184	398.1E-24	141.1E-12	28.8E+0	-214	39.8E+3	
-185	316.2E-24	125.7E-12	22.9E+0	-215	31.6E+3	
-186	251.2E-24	112.1E-12	18.2E+0	-216	25.1E+3	
-187	199.5E-24	99.9E-12	14.5E+0	-217	20.0E+3	
-188	158.5E-24	89.0E-12	11.5E+0	-218	15.8E+3	
-189	125.9E-24	79.3E-12	9.1E+0	-219	12.6E+3	
-190	100.0E-24	70.7E-12	7.2E+0	-220	10.0E+3	
-191	79.4E-24	63.0E-12	5.8E+0	-221	7.9E+3	
-192	63.1E-24	56.2E-12	4.6E+0	-222	6.3E+3	
-193	50.1E-24	50.1E-12	3.6E+0	-223	5.0E+3	
-194	39.8E-24	44.6E-12	2.9E+0	-224	4.0E+3	
-195	31.6E-24	39.8E-12	2.3E+0	-225	3.2E+3	
-196	25.1E-24	35.4E-12	1.8E+0	-226	2.5E+3	
-197	20.0E-24	31.6E-12	1.4E+0	-227	2.0E+3	
-198	15.8E-24	28.2E-12	1.1E+0	-228	1.6E+3	
-199	12.6E-24	25.1E-12	912.3E-3	-229	1.3E+3	
-200	10.0E-24	22.4E-12	724.6E-3	-230	1.0E+3	Quiet Sun
-201	7.9E-24	19.9E-12	575.6E-3	-231	794.3E+0	
-202	6.3E-24	17.8E-12	457.2E-3	-232	631.0E+0	
-203	5.0E-24	15.8E-12	363.2E-3	-233	501.2E+0	
-204	4.0E-24	14.1E-12	288.5E-3	-234	398.1E+0	
-205	3.2E-24	12.6E-12	229.2E-3	-235	316.2E+0	
-206	2.5E-24	11.2E-12	182.0E-3	-236	251.2E+0	
-207	2.0E-24	10.0E-12	144.6E-3	-237	199.5E+0	
-208	1.6E-24	8.9E-12	114.8E-3	-238	158.5E+0	
-209	1.3E-24	7.9E-12	91.2E-3	-239	125.9E+0	
-210	1.0E-24	7.1E-12	72.5E-3	-240	100.0E+0	
-211	794.3E-27	6.3E-12	57.6E-3	-241	79.4E+0	
-212	631.0E-27	5.6E-12	45.7E-3	-242	63.1E+0	
-213	501.2E-27	5.0E-12	36.3E-3	-243	50.1E+0	
-214	398.1E-27	4.5E-12	28.8E-3	-244	39.8E+0	
-215	316.2E-27	4.0E-12	22.9E-3	-245	31.6E+0	
-216	251.2E-27	3.5E-12	18.2E-3	-246	25.1E+0	
-217	199.5E-27	3.2E-12	14.5E-3	-247	20.0E+0	
-218	158.5E-27	2.8E-12	11.5E-3	-248	15.8E+0	
-219	125.9E-27	2.5E-12	9.1E-3	-249	12.6E+0	
-220	100.0E-27	2.2E-12	7.2E-3	-250	10.0E+0	
-221	79.4E-27	2.0E-12	5.8E-3	-251	7.9E+0	
-222	63.1E-27	1.8E-12	4.6E-3	-252	6.3E+0	
-223	50.1E-27	1.6E-12	3.6E-3	-253	5.0E+0	
-224	39.8E-27	1.4E-12	2.9E-3	-254	4.0E+0	

dBm	Watts	Volts, 50 ohms	Noise Temperature	dBW	Jansky	Notes
-225	31.6E-27	1.3E-12	2.3E-3	-255	3.2E+0	
-226	25.1E-27	1.1E-12	1.8E-3	-256	2.5E+0	
-227	20.0E-27	998.8E-15	1.4E-3	-257	2.0E+0	
-228	15.8E-27	890.2E-15	1.1E-3	-258	1.6E+0	
-229	12.6E-27	793.4E-15	912.3E-6	-259	1.3E+0	
-230	10.0E-27	707.1E-15	724.6E-6	-260	1.0E+0	