

UNIT CONVERSION CHART - For formulas used, check <http://www.GeoPathfinder.com/Formulas.pdf>

dBm/m ²	dBW/m ²	V/m	mV/m	W/m ²	mW/m ²	uW/m ²	nW/m ²	mW/cm ²	uW/cm ²	nW/cm ²	pW/cm ²	A/m	mA/m	uA/m	mGauss	uT	nT
59.823	29.823	601.5979	601598	960	960000	960000000	9.600E+011	96.0	96000	96000000	9.60E+010	1.59575032	1595.75032	1595750.32	40.167364	4.0167364	4016.7364
58.825	28.825	536.3311	536331	763	763000	763000000	7.630E+011	76.3	76300	76300000	7.63E+010	1.42262879	1422.62879	1422628.79	31.924686	3.1924686	3192.4686
57.825	27.825	477.977	477977	606	606000	606000000	6.060E+011	60.6	60600	60600000	6.06E+010	1.26784347	1267.84347	1267843.47	25.355649	2.5355649	2535.5649
56.821	26.821	425.8368	425837	481	481000	481000000	4.810E+011	48.1	48100	48100000	4.81E+010	1.12954065	1129.54065	1129540.65	20.125523	2.0125523	2012.5523
55.821	25.821	379.4918	379492	382	382000	382000000	3.820E+011	38.2	38200	38200000	3.82E+010	1.00660946	1006.60946	1006609.46	15.983264	1.5983264	1598.3264
54.829	24.829	338.538	338538	304	304000	304000000	3.040E+011	30.4	30400	30400000	3.04E+010	0.89797887	897.978868	897978.868	12.719665	1.2719665	1271.9665
53.820	23.820	301.4249	301425	241	241000	241000000	2.410E+011	24.1	24100	24100000	2.41E+010	0.79953567	799.535674	799535.674	10.083682	1.0083682	1008.3682
52.833	22.833	269.0427	269043	192	192000	192000000	1.920E+011	19.2	19200	19200000	1.92E+010	0.71364124	713.64124	713641.24	8.0334728	0.8033473	803.34728
51.818	21.818	239.3825	239383	152	152000	152000000	1.520E+011	15.2	15200	15200000	1.52E+010	0.63496695	634.966947	634966.947	6.3598326	0.6359833	635.98326
50.828	20.828	213.5814	213581	121	121000	121000000	1.210E+011	12.1	12100	12100000	1.21E+010	0.56652882	566.528823	566528.823	5.0627615	0.5062762	506.27615
49.823	19.823	190.242	190242	96	96000	96000000	9.600E+010	9.6	9600	9600000	9.60E+009	0.50462056	504.62056	504620.56	4.0167364	0.4016736	401.67364
48.825	18.825	169.6028	169603	76.3	76300	76300000	7.630E+010	7.63	7630	7630000	7.63E+009	0.44987472	449.874725	449874.725	3.1924686	0.3192469	319.24686
47.825	17.825	151.1496	151150	60.6	60600	60600000	6.060E+010	6.06	6060	6060000	6.06E+009	0.40092731	400.927307	400927.307	2.5355649	0.2535565	253.55649
46.821	16.821	134.6614	134661	48.1	48100	48100000	4.810E+010	4.81	4810	4810000	4.81E+009	0.35719211	357.192115	357192.115	2.0125523	0.2012552	201.25523
45.821	15.821	120.0058	120006	38.2	38200	38200000	3.820E+010	3.82	3820	3820000	3.82E+009	0.31831786	318.31786	318317.86	1.5983264	0.1598326	159.83264
44.829	14.829	107.0551	107055	30.4	30400	30400000	3.040E+010	3.04	3040	3040000	3.04E+009	0.28396585	283.965851	283965.851	1.2719665	0.1271967	127.19665
43.820	13.820	95.31894	95319	24.1	24100	24100000	2.410E+010	2.41	2410	2410000	2.41E+009	0.25283538	252.83538	252835.38	1.0083682	0.1008368	100.83682
42.833	12.833	85.07879	85079	19.2	19200	19200000	1.920E+010	1.92	1920	1920000	1.92E+009	0.22567318	225.673175	225673.175	0.8033473	0.0803347	80.334728
41.818	11.818	75.69941	75699	15.2	15200	15200000	1.520E+010	1.52	1520	1520000	1.52E+009	0.20079418	200.794179	200794.179	0.6359833	0.0635983	63.598326
40.828	10.828	67.54036	67540	12.1	12100	12100000	1.210E+010	1.21	1210	1210000	1.21E+009	0.17915214	179.152144	179152.144	0.5062762	0.0506276	50.627615
39.823	9.823	60.15979	60160	9.6	9600	9600000	9.600000000	0.960	960	960000	9.60000000	0.15957503	159.575032	159575.032	0.4016736	0.0401674	40.167364
38.825	8.825	53.63311	53633	7.63	7630	7630000	7.630000000	0.763	763	763000	7.63000000	0.14226288	142.262879	142262.879	0.3192469	0.0319247	31.924686
37.825	7.825	47.7977	47798	6.06	6060	6060000	6.060000000	0.606	606	606000	6.06000000	0.12678435	126.784347	126784.347	0.2535565	0.0253556	25.355649
36.821	6.821	42.58368	42584	4.81	4810	4810000	4.810000000	0.481	481	481000	4.81000000	0.11295406	112.954065	112954.065	0.2012552	0.0201255	20.125523
35.821	5.821	37.94918	37949	3.82	3820	3820000	3.820000000	0.382	382	382000	3.82000000	0.10066095	100.660946	100660.946	0.1598326	0.0159833	15.983264
34.829	4.829	33.8538	33854	3.04	3040	3040000	3.040000000	0.304	304	304000	3.04000000	0.08979789	89.7978868	89797.8868	0.1271967	0.0127197	12.719665
33.820	3.820	30.14249	30142	2.41	2410	2410000	2.410000000	0.241	241	241000	2.41000000	0.07995357	79.9535674	79953.5674	0.1008368	0.0100837	10.083682
32.833	2.833	26.90427	26904	1.92	1920	1920000	1.920000000	0.192	192	192000	1.92000000	0.07136412	71.364124	71364.124	0.0803347	0.0080335	8.0334728
31.818	1.818	23.93825	23938	1.52	1520	1520000	1.520000000	0.152	152	152000	1.52000000	0.06349669	63.4966947	63496.6947	0.0635983	0.0063598	6.3598326
30.828	0.828	21.35814	21358	1.21	1210	1210000	1.210000000	0.121	121	121000	1.21000000	0.05665288	56.6528823	56652.8823	0.0506276	0.0050628	5.0627615
29.823	-0.177	19.0242	19024	0.96	960	960000	960000000	0.096	96	96000	96000000	0.05046206	50.462056	50462.056	0.0401674	0.0040167	4.0167364
28.825	-1.175	16.96028	16960	0.763	763	763000	763000000	0.0763	76.3	76300	76300000	0.04498747	44.9874725	44987.4725	0.0319247	0.0031925	3.1924686
27.825	-2.175	15.11496	15115	0.606	606	606000	606000000	0.0606	60.6	60600	60600000	0.04009273	40.0927307	40092.7307	0.0253556	0.0025356	2.5355649
26.821	-3.179	13.46614	13466	0.481	481	481000	481000000	0.0481	48.1	48100	48100000	0.03571921	35.7192115	35719.2115	0.0201255	0.0020126	2.0125523
25.821	-4.179	12.00058	12001	0.382	382	382000	382000000	0.0382	38.2	38200	38200000	0.03183179	31.831786	31831.786	0.0159833	0.0015983	1.5983264
24.829	-5.171	10.70551	10706	0.304	304	304000	304000000	0.0304	30.4	30400	30400000	0.02839659	28.3965851	28396.5851	0.0127197	0.001272	1.2719665
23.820	-6.180	9.531894	9532	0.241	241	241000	241000000	0.0241	24.1	24100	24100000	0.02528354	25.283538	25283.538	0.0100837	0.0010084	1.0083682
22.833	-7.167	8.507879	8508	0.192	192	192000	192000000	0.0192	19.2	19200	19200000	0.02256732	22.5673175	22567.3175	0.0080335	0.0008033	0.8033473
21.818	-8.182	7.569941	7570	0.152	152	152000	152000000	0.0152	15.2	15200	15200000	0.02007942	20.0794179	20079.4179	0.0063598	0.000636	0.6359833
20.828	-9.172	6.754036	6754	0.121	121	121000	121000000	0.0121	12.1	12100	12100000	0.01791521	17.9152144	17915.2144	0.0050628	0.0005063	0.5062762
19.823	-10.177	6.015979	6016	0.096	96	96000	96000000	0.0096	9.6	9600	9600000	0.0159575	15.9575032	15957.5032	0.0040167	0.0004017	0.4016736

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18.825	-11.175	5.363311	5363	0.0763	76.3	76300	76300000	0.00763	7.63	7630	7630000	0.01422629	14.2262879	14226.2879	0.0031925	0.0003192	0.3192469
17.825	-12.175	4.77977	4780	0.0606	60.6	60600	60600000	0.00606	6.06	6060	6060000	0.01267843	12.6784347	12678.4347	0.0025356	0.0002536	0.2535565
16.821	-13.179	4.258368	4258	0.0481	48.1	48100	48100000	0.00481	4.81	4810	4810000	0.01129541	11.2954065	11295.4065	0.0020126	0.0002013	0.2012552
15.821	-14.179	3.794918	3795	0.0382	38.2	38200	38200000	0.00382	3.82	3820	3820000	0.01006609	10.0660946	10066.0946	0.0015983	0.0001598	0.1598326
14.829	-15.171	3.38538	3385	0.0304	30.4	30400	30400000	0.00304	3.04	3040	3040000	0.00897979	8.97978868	8979.78868	0.001272	0.0001272	0.1271967
13.820	-16.180	3.014249	3014	0.0241	24.1	24100	24100000	0.00241	2.41	2410	2410000	0.00799536	7.99535674	7995.35674	0.0010084	0.0001008	0.1008368
12.833	-17.167	2.690427	2690	0.0192	19.2	19200	19200000	0.00192	1.92	1920	1920000	0.00713641	7.1364124	7136.4124	0.0008033	8.03E-005	0.0803347
11.818	-18.182	2.393825	2394	0.0152	15.2	15200	15200000	0.00152	1.52	1520	1520000	0.00634967	6.34966947	6349.66947	0.000636	6.36E-005	0.0635983
10.828	-19.172	2.135814	2136	0.0121	12.1	12100	12100000	0.00121	1.21	1210	1210000	0.00566529	5.66528823	5665.28823	0.0005063	5.06E-005	0.0506276
9.823	-20.177	1.90242	1902	0.0096	9.6	9600	9600000	0.00096	0.96	960	960000	0.00504621	5.0462056	5046.2056	0.0004017	4.02E-005	0.0401674
8.825	-21.175	1.696028	1696	0.00763	7.63	7630	7630000	0.000763	0.763	763	763000	0.00449875	4.49874725	4498.74725	0.0003192	3.19E-005	0.0319247
7.825	-22.175	1.511496	1511	0.00606	6.06	6060	6060000	0.000606	0.606	606	606000	0.00400927	4.00927307	4009.27307	0.0002536	2.54E-005	0.0253556
6.821	-23.179	1.346614	1347	0.00481	4.81	4810	4810000	0.000481	0.481	481	481000	0.00357192	3.57192115	3571.92115	0.0002013	2.01E-005	0.0201255
5.821	-24.179	1.200058	1200	0.00382	3.82	3820	3820000	0.000382	0.382	382	382000	0.00318318	3.1831786	3183.1786	0.0001598	1.60E-005	0.0159833
4.829	-25.171	1.070551	1071	0.00304	3.04	3040	3040000	0.000304	0.304	304	304000	0.00283966	2.83965851	2839.65851	0.0001272	1.27E-005	0.0127197
3.820	-26.180	0.953189	953.2	0.00241	2.41	2410	2410000	0.000241	0.241	241	241000	0.00252835	2.5283538	2528.3538	0.0001008	1.01E-005	0.0100837
2.833	-27.167	0.850788	850.8	0.00192	1.92	1920	1920000	0.000192	0.192	192	192000	0.00225673	2.25673175	2256.73175	8.03E-005	8.03E-006	0.0080335
1.818	-28.182	0.756994	757.0	0.00152	1.52	1520	1520000	0.000152	0.152	152	152000	0.00200794	2.00794179	2007.94179	6.36E-005	6.36E-006	0.0063598
0.828	-29.172	0.675404	675.4	0.00121	1.21	1210	1210000	0.000121	0.121	121	121000	0.00179152	1.79152144	1791.52144	5.06E-005	5.06E-006	0.0050628
-0.177	-30.177	0.601598	601.6	0.00096	0.96	960	960000	0.000096	0.096	96	96000	0.00159575	1.59575032	1595.75032	4.02E-005	4.02E-006	0.0040167
-1.175	-31.175	0.536331	536.3	0.000763	0.763	763	763000	0.0000763	0.0763	76.3	76300	0.00142263	1.42262879	1422.62879	3.19E-005	3.19E-006	0.0031925
-2.175	-32.175	0.477977	478.0	0.000606	0.606	606	606000	0.0000606	0.0606	60.6	60600	0.00126784	1.26784347	1267.84347	2.54E-005	2.54E-006	0.0025356
-3.179	-33.179	0.425837	425.8	0.000481	0.481	481	481000	0.0000481	0.0481	48.1	48100	0.00112954	1.12954065	1129.54065	2.01E-005	2.01E-006	0.0020126
-4.179	-34.179	0.379492	379.5	0.000382	0.382	382	382000	0.0000382	0.0382	38.2	38200	0.00100661	1.00660946	1006.60946	1.60E-005	1.60E-006	0.0015983
-5.171	-35.171	0.338538	338.5	0.000304	0.304	304	304000	0.0000304	0.0304	30.4	30400	0.00089798	0.89797887	897.978868	1.27E-005	1.27E-006	0.001272
-6.180	-36.180	0.301425	301.4	0.000241	0.241	241	241000	0.0000241	0.0241	24.1	24100	0.00079954	0.79953567	799.535674	1.01E-005	1.01E-006	0.0010084
-7.167	-37.167	0.269043	269.0	0.000192	0.192	192	192000	0.0000192	0.0192	19.2	19200	0.00071364	0.71364124	713.64124	8.03E-006	8.03E-007	0.0008033
-8.182	-38.182	0.239383	239.4	0.000152	0.152	152	152000	0.0000152	0.0152	15.2	15200	0.00063497	0.63496695	634.966947	6.36E-006	6.36E-007	0.000636
-9.172	-39.172	0.213581	213.6	0.000121	0.121	121	121000	0.0000121	0.0121	12.1	12100	0.00056653	0.56652882	566.528823	5.06E-006	5.06E-007	0.0005063
-10.177	-40.177	0.190242	190.2	0.000096	0.096	96	96000	0.0000096	0.0096	9.6	9600	0.00050462	0.50462056	504.62056	4.02E-006	4.02E-007	0.0004017
-11.175	-41.175	0.169603	169.6	0.0000763	0.0763	76.3	76300	7.630E-006	0.00763	7.63	7630	0.00044987	0.44987472	449.874725	3.19E-006	3.19E-007	0.0003192
-12.175	-42.175	0.151115	151.1	0.0000606	0.0606	60.6	60600	6.060E-006	0.00606	6.06	6060	0.00040093	0.40092731	400.927307	2.54E-006	2.54E-007	0.0002536
-13.179	-43.179	0.134661	134.7	0.0000481	0.0481	48.1	48100	4.810E-006	0.00481	4.81	4810	0.00035719	0.35719211	357.192115	2.01E-006	2.01E-007	0.0002013
-14.179	-44.179	0.120006	120.0	0.0000382	0.0382	38.2	38200	3.820E-006	0.00382	3.82	3820	0.00031832	0.31831786	318.31786	1.60E-006	1.60E-007	0.0001598
-15.171	-45.171	0.107055	107.1	0.0000304	0.0304	30.4	30400	3.040E-006	0.00304	3.04	3040	0.00028397	0.28396585	283.965851	1.27E-006	1.27E-007	0.0001272
-16.180	-46.180	0.095319	95.32	0.0000241	0.0241	24.1	24100	2.410E-006	0.00241	2.41	2410	0.00025284	0.25283538	252.83538	1.01E-006	1.01E-007	0.0001008
-17.167	-47.167	0.085079	85.08	0.0000192	0.0192	19.2	19200	1.920E-006	0.00192	1.92	1920	0.00022567	0.22567318	225.673175	8.03E-007	8.03E-008	8.03E-005
-18.182	-48.182	0.075699	75.70	0.0000152	0.0152	15.2	15200	1.520E-006	0.00152	1.52	1520	0.00020079	0.20079418	200.794179	6.36E-007	6.36E-008	6.36E-005
-19.172	-49.172	0.06754	67.54	0.0000121	0.0121	12.1	12100	1.210E-006	0.00121	1.21	1210	0.00017915	0.17915214	179.152144	5.06E-007	5.06E-008	5.06E-005
-20.177	-50.177	0.06016	60.16	0.0000096	0.0096	9.6	9600	9.600E-007	0.00096	0.96	960	0.00015958	0.15957503	159.575032	4.02E-007	4.02E-008	4.02E-005
-21.175	-51.175	0.053633	53.63	0.00000763	0.00763	7.63	7630	7.630E-007	0.000763	0.763	763	0.00014226	0.14226288	142.262879	3.19E-007	3.19E-008	3.19E-005

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-22.175	-52.175	0.047798	47.80	0.00000606	0.00606	6.06	6060	6.060E-007	0.000606	0.606	606	0.00012678	0.12678435	126.784347	2.54E-007	2.54E-008	2.54E-005
-23.179	-53.179	0.042584	42.58	0.00000481	0.00481	4.81	4810	4.810E-007	0.000481	0.481	481	0.00011295	0.11295406	112.954065	2.01E-007	2.01E-008	2.01E-005
-24.179	-54.179	0.037949	37.95	0.00000382	0.00382	3.82	3820	3.820E-007	0.000382	0.382	382	0.00010066	0.10066095	100.660946	1.60E-007	1.60E-008	1.60E-005
-25.171	-55.171	0.033854	33.85	0.00000304	0.00304	3.04	3040	3.040E-007	0.000304	0.304	304	8.980E-005	0.08979789	89.7978868	1.27E-007	1.27E-008	1.27E-005
-26.180	-56.180	0.030142	30.14	0.00000241	0.00241	2.41	2410	2.410E-007	0.000241	0.241	241	7.995E-005	0.07995357	79.9535674	1.01E-007	1.01E-008	1.01E-005
-27.167	-57.167	0.026904	26.90	0.00000192	0.00192	1.92	1920	1.920E-007	0.000192	0.192	192	7.136E-005	0.07136412	71.364124	8.03E-008	8.03E-009	8.03E-006
-28.182	-58.182	0.023938	23.94	0.00000152	0.00152	1.52	1520	1.520E-007	0.000152	0.152	152	6.350E-005	0.06349669	63.4966947	6.36E-008	6.36E-009	6.36E-006
-29.172	-59.172	0.021358	21.36	0.00000121	0.00121	1.21	1210	1.210E-007	0.000121	0.121	121	5.665E-005	0.05665288	56.6528823	5.06E-008	5.06E-009	5.06E-006
-30.177	-60.177	0.019024	19.02	0.00000096	0.00096	0.96	960	9.600E-008	0.000096	0.096	96	5.046E-005	0.05046206	50.462056	4.02E-008	4.02E-009	4.02E-006
-31.175	-61.175	0.01696	16.96	7.630E-007	0.000763	0.763	763	7.63E-008	0.0000763	0.0763	76.3	4.499E-005	0.04498747	44.9874725	3.19E-008	3.19E-009	3.19E-006
-32.175	-62.175	0.015115	15.11	6.060E-007	0.000606	0.606	606	6.06E-008	0.0000606	0.0606	60.6	4.009E-005	0.04009273	40.0927307	2.54E-008	2.54E-009	2.54E-006
-33.179	-63.179	0.013466	13.47	4.810E-007	0.000481	0.481	481	4.81E-008	0.0000481	0.0481	48.1	3.572E-005	0.03571921	35.7192115	2.01E-008	2.01E-009	2.01E-006
-34.179	-64.179	0.012001	12.00	3.820E-007	0.000382	0.382	382	3.82E-008	0.0000382	0.0382	38.2	3.183E-005	0.03183179	31.831786	1.60E-008	1.60E-009	1.60E-006
-35.171	-65.171	0.010706	10.71	3.040E-007	0.000304	0.304	304	3.04E-008	0.0000304	0.0304	30.4	2.840E-005	0.02839659	28.3965851	1.27E-008	1.27E-009	1.27E-006
-36.180	-66.180	0.009532	9.53	2.410E-007	0.000241	0.241	241	2.41E-008	0.0000241	0.0241	24.1	2.528E-005	0.02528354	25.283538	1.01E-008	1.01E-009	1.01E-006
-37.167	-67.167	0.008508	8.508	1.920E-007	0.000192	0.192	192	1.92E-008	0.0000192	0.0192	19.2	2.257E-005	0.02256732	22.5673175	8.03E-009	8.03E-010	8.03E-007
-38.182	-68.182	0.00757	7.570	1.520E-007	0.000152	0.152	152	1.52E-008	0.0000152	0.0152	15.2	2.008E-005	0.02007942	20.0794179	6.36E-009	6.36E-010	6.36E-007
-39.172	-69.172	0.006754	6.754	1.210E-007	0.000121	0.121	121	1.21E-008	0.0000121	0.0121	12.1	1.792E-005	0.01791521	17.9152144	5.06E-009	5.06E-010	5.06E-007
-40.177	-70.177	0.006016	6.016	9.600E-008	0.000096	0.096	96.0	9.6E-009	0.0000096	0.0096	9.6	1.596E-005	0.0159575	15.9575032	4.02E-009	4.02E-010	4.02E-007
-41.175	-71.175	0.005363	5.363	7.63E-008	0.0000763	0.0763	76.3	7.63E-009	7.63E-006	0.00763	7.63	1.423E-005	0.01422629	14.2262879	3.19E-009	3.19E-010	3.19E-007
-42.175	-72.175	0.00478	4.780	6.06E-008	0.0000606	0.0606	60.6	6.06E-009	6.06E-006	0.00606	6.06	1.268E-005	0.01267843	12.6784347	2.54E-009	2.54E-010	2.54E-007
-43.179	-73.179	0.004258	4.258	4.81E-008	0.0000481	0.0481	48.1	4.81E-009	4.81E-006	0.00481	4.81	1.130E-005	0.01129541	11.2954065	2.01E-009	2.01E-010	2.01E-007
-44.179	-74.179	0.003795	3.795	3.82E-008	0.0000382	0.0382	38.2	3.82E-009	3.82E-006	0.00382	3.82	1.007E-005	0.01006609	10.0660946	1.60E-009	1.60E-010	1.60E-007
-45.171	-75.171	0.003385	3.385	3.04E-008	0.0000304	0.0304	30.4	3.040E-009	3.04E-006	0.00304	3.04	8.980E-006	0.00897979	8.97978868	1.27E-009	1.27E-010	1.27E-007
-46.180	-76.180	0.003014	3.014	2.41E-008	0.0000241	0.0241	24.1	2.41E-009	2.41E-006	0.00241	2.41	7.995E-006	0.00799536	7.99535674	1.01E-009	1.01E-010	1.01E-007
-47.167	-77.167	0.00269	2.690	1.92E-008	0.0000192	0.0192	19.2	1.92E-009	1.92E-006	0.00192	1.92	7.136E-006	0.00713641	7.1364124	8.03E-010	8.03E-011	8.03E-008
-48.182	-78.182	0.002394	2.394	1.52E-008	0.0000152	0.0152	15.2	1.52E-009	1.52E-006	0.00152	1.52	6.350E-006	0.00634967	6.34966947	6.36E-010	6.36E-011	6.36E-008
-49.172	-79.172	0.002136	2.136	1.21E-008	0.0000121	0.0121	12.1	1.21E-009	1.21E-006	0.00121	1.21	5.665E-006	0.00566529	5.66528823	5.06E-010	5.06E-011	5.06E-008