

デジベル変換表

dB	Power ratio		Current Ratio	
	Gain	Loss	Gain	Loss
0.1	1.02	0.977	1.012	0.989
0.2	1.05	0.955	1.023	0.977
0.3	1.07	0.933	1.035	0.966
0.4	1.10	0.912	1.047	0.955
0.5	1.12	0.891	1.059	0.944
0.6	1.15	0.871	1.072	0.933
0.7	1.17	0.851	1.084	0.923
0.8	1.20	0.832	1.096	0.912
0.9	1.23	0.813	1.109	0.902
1.0	1.26	0.794	1.122	0.891
1.1	1.29	0.776	1.135	0.881
1.2	1.32	0.759	1.148	0.871
1.3	1.35	0.741	1.161	0.861
1.4	1.38	0.724	1.175	0.851
1.5	1.41	0.708	1.189	0.841
1.6	1.45	0.692	1.202	0.832
1.7	1.48	0.676	1.216	0.822
1.8	1.51	0.661	1.230	0.813
1.9	1.55	0.646	1.245	0.804
2.0	1.58	0.631	1.259	0.794
2.1	1.62	0.617	1.274	0.785
2.2	1.66	0.603	1.288	0.776
2.3	1.70	0.589	1.303	0.767
2.4	1.74	0.575	1.318	0.759
2.5	1.78	0.562	1.334	0.750
2.6	1.82	0.550	1.349	0.741
2.7	1.86	0.537	1.365	0.733
2.8	1.91	0.525	1.380	0.724
2.9	1.95	0.513	1.396	0.716
3.0	2.00	0.501	1.413	0.708
3.1	2.04	0.490	1.429	0.700
3.2	2.09	0.479	1.445	0.692
3.3	2.14	0.468	1.462	0.684
3.4	2.19	0.457	1.479	0.676
3.5	2.24	0.447	1.496	0.668

3.6	2.29	0.437	1.514	0.661
3.7	2.34	0.427	1.531	0.653
3.8	2.40	0.417	1.549	0.646
3.9	2.45	0.407	1.567	0.638
4.0	2.51	0.398	1.585	0.631
4.1	2.57	0.389	1.603	0.624
4.2	2.63	0.380	1.622	0.617
4.3	2.69	0.372	1.641	0.610
4.4	2.75	0.363	1.660	0.603
4.5	2.82	0.355	1.679	0.596
4.6	2.88	0.347	1.698	0.589
4.7	2.95	0.339	1.718	0.582
4.8	3.02	0.331	1.738	0.575
4.9	3.09	0.324	1.758	0.569
5.0	3.16	0.316	1.778	0.562
5.1	3.24	0.309	1.799	0.556
5.2	3.31	0.302	1.820	0.550
5.3	3.39	0.295	1.841	0.543
5.4	3.47	0.288	1.862	0.537
5.5	3.55	0.282	1.884	0.531
5.6	3.63	0.275	1.905	0.525
5.7	3.72	0.269	1.928	0.519
5.8	3.8	0.263	1.950	0.513
5.9	3.89	0.257	1.972	0.507
6.0	3.98	0.251	1.995	0.501
6.1	4.07	0.245	2.018	0.495
6.2	4.17	0.240	2.042	0.490
6.3	4.27	0.234	2.065	0.484
6.4	4.37	0.229	2.089	0.479
6.5	4.47	0.224	2.113	0.473
6.6	4.57	0.219	2.138	0.468
6.7	4.68	0.214	2.163	0.462
6.8	4.79	0.209	2.188	0.457
6.9	4.90	0.204	2.213	0.452
7.0	5.01	0.200	2.239	0.447
7.1	5.13	0.195	2.265	0.442
7.2	5.25	0.191	2.291	0.437
7.3	5.37	0.186	2.317	0.432

7.4	5.50	0.182	2.344	0.427
7.5	5.62	0.178	2.371	0.422
7.6	5.75	0.174	2.399	0.417
7.7	5.89	0.170	2.427	0.412
7.8	6.03	0.166	2.455	0.407
7.9	6.17	0.162	2.483	0.403
8.0	6.31	0.158	2.512	0.398
8.1	6.46	0.155	2.541	0.394
8.2	6.61	0.151	2.570	0.389
8.3	6.76	0.148	2.600	0.385
8.4	6.92	0.145	2.630	0.380
8.5	7.08	0.141	2.661	0.376
8.6	7.24	0.138	2.692	0.372
8.7	7.41	0.135	2.723	0.367
8.8	7.59	0.132	2.754	0.363
8.9	7.76	0.129	2.786	0.359
9.0	7.94	0.126	2.818	0.355
9.1	8.13	0.123	2.851	0.351
9.2	8.32	0.120	2.884	0.347
9.3	8.51	0.117	2.917	0.343
9.4	8.71	0.115	2.951	0.339
9.5	8.91	0.112	2.985	0.335
9.6	9.12	0.110	3.020	0.331
9.7	9.33	0.107	3.055	0.327
9.8	9.55	0.105	3.090	0.324
9.9	9.77	0.102	3.126	0.320
10.0	10.00	0.100	3.162	0.316
11.0	12.59	0.079	3.548	0.282
12.0	15.85	0.063	3.981	0.251
13.0	19.95	0.050	4.467	0.224
14.0	25.12	0.040	5.012	0.200
15.0	31.62	0.032	5.623	0.178
16.0	39.81	0.025	6.310	0.158
17.0	50.12	0.020	7.079	0.141
18.0	63.10	0.016	7.943	0.126
19.0	79.43	0.013	8.913	0.112
20.0	100.00	0.010	10.000	0.100
25.0	316.23	0.003	17.783	0.056

30.0	1000.00	0.001	31.623	0.032
35.0	3162.28	0.0003	56.234	0.018
40.0	10000.00	0.0001	100.000	0.010
45.0	31622.78	0.00003	177.828	0.006
50.0	100000.00	0.00001	316.228	0.003
55.0	316227.77	0.000003	562.341	0.002
60.0	1000000.00	0.000001	1000.000	0.001