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RF Power Conversion dBm to Watts

dBm	mW
0.0	1.00
0.1	1.02
0.2	1.05
0.3	1.07
0.4	1.10
0.5	1.12
0.6	1.15
0.7	1.17
0.8	1.20
0.9	1.23
1.0	1.26
1.1	1.29
1.2	1.32
1.3	1.35
1.4	1.38
1.5	1.41
1.6	1.45
1.7	1.48
1.8	1.51
1.9	1.55
2.0	1.58
2.1	1.62
2.2	1.66
2.3	1.70
2.4	1.74
2.5	1.78
2.6	1.82
2.7	1.86
2.8	1.91
2.9	1.95
3.0	2.00
3.1	2.04
3.2	2.09
3.3	2.14
3.4	2.19
3.5	2.24
3.6	2.29
3.7	2.34
3.8	2.40
3.9	2.45
4.0	2.51
4.1	2.57
4.2	2.63
4.3	2.69
4.4	2.75
4.5	2.82
4.6	2.88
4.7	2.95
4.8	3.02
4.9	3.09

dBm	mW
5.0	3.16
5.1	3.24
5.2	3.31
5.3	3.39
5.4	3.47
5.5	3.55
5.6	3.63
5.7	3.72
5.8	3.80
5.9	3.89
6.0	3.98
6.1	4.07
6.2	4.17
6.3	4.27
6.4	4.37
6.5	4.47
6.6	4.57
6.7	4.68
6.8	4.79
6.9	4.90
7.0	5.01
7.1	5.13
7.2	5.25
7.3	5.37
7.4	5.50
7.5	5.62
7.6	5.75
7.7	5.89
7.8	6.03
7.9	6.17
8.0	6.31
8.1	6.46
8.2	6.61
8.3	6.76
8.4	6.92
8.5	7.08
8.6	7.24
8.7	7.41
8.8	7.59
8.9	7.76
9.0	7.94
9.1	8.13
9.2	8.32
9.3	8.51
9.4	8.71
9.5	8.91
9.6	9.12
9.7	9.33
9.8	9.55
9.9	9.77

dBm	mW
10.0	10.0
10.1	10.2
10.2	10.5
10.3	10.7
10.4	11.0
10.5	11.2
10.6	11.5
10.7	11.7
10.8	12.0
10.9	12.3
11.0	12.6
11.1	12.9
11.2	13.2
11.3	13.5
11.4	13.8
11.5	14.1
11.6	14.5
11.7	14.8
11.8	15.1
11.9	15.5
12.0	15.8
12.1	16.2
12.2	16.6
12.3	17.0
12.4	17.4
12.5	17.8
12.6	18.2
12.7	18.6
12.8	19.1
12.9	19.5
13.0	20.0
13.1	20.4
13.2	20.9
13.3	21.4
13.4	21.9
13.5	22.4
13.6	22.9
13.7	23.4
13.8	24.0
13.9	24.5
14.0	25.1
14.1	25.7
14.2	28.3
14.3	26.9
14.4	27.5
14.5	28.2
14.6	28.8
14.7	29.5
14.8	30.2
14.9	30.9

dBm	mW
15.0	31.6
15.1	32.4
15.2	33.1
15.3	33.9
15.4	34.7
15.5	35.5
15.6	36.3
15.7	37.2
15.8	38.0
15.9	38.9
16.0	39.8
16.1	40.7
16.2	41.7
16.3	42.7
16.4	43.7
16.5	44.7
16.6	45.7
16.7	46.8
16.8	47.9
16.9	49.0
17.0	50.1
17.1	51.3
17.2	52.5
17.3	53.7
17.4	55.0
17.5	56.2
17.6	57.5
17.7	58.9
17.8	60.3
17.9	61.7
18.0	63.1
18.1	64.6
18.2	66.1
18.3	67.6
18.4	69.2
18.5	70.8
18.6	72.4
18.7	74.1
18.8	75.9
18.9	77.6
19.0	79.4
19.1	81.3
19.2	83.2
19.3	85.1
19.4	87.1
19.5	89.1
19.6	91.2
19.7	93.3
19.8	95.5
19.9	97.7

dBm	mW
20.0	100
20.1	102
20.2	105
20.3	107
20.4	110
20.5	112
20.6	115
20.7	117
20.8	120
20.9	123
21.0	126
21.1	129
21.2	132
21.3	135
21.4	138
21.5	141
21.6	145
21.7	148
21.8	151
21.9	155
22.0	158
22.1	162
22.2	166
22.3	170
22.4	174
22.5	178
22.6	182
22.7	186
22.8	191
22.9	195
23.0	200
23.1	204
23.2	209
23.3	214
23.4	219
23.5	224
23.6	229
23.7	234
23.8	240
23.9	245
24.0	251
24.1	257
24.2	263
24.3	269
24.4	275
24.5	282
24.6	288
24.7	295
24.8	302
24.9	309

dBm	mW
25.0	316
25.1	324
25.2	331
25.3	339
25.4	347
25.5	355
25.6	363
25.7	372
25.8	380
25.9	389
26.0	398
26.1	407
26.2	417
26.3	427
26.4	437
26.5	447
26.6	457
26.7	468
26.8	479
26.9	490
27.0	501
27.1	513
27.2	525
27.3	537
27.4	550
27.5	562
27.6	575
27.7	589
27.8	603
27.9	617
28.0	631
28.1	646
28.2	661
28.3	676
28.4	692
28.5	708
28.6	724
28.7	741
28.8	759
28.9	776
29.0	794
29.1	813
29.2	832
29.3	851
29.4	871
29.5	891
29.6	912
29.7	933
29.8	955
29.9	977
30.0	1000

dBm	W
30.1	1.02
30.2	1.05
30.3	1.07
30.4	1.10
30.5	1.12
30.6	1.15
30.7	1.17
30.8	1.20
30.9	1.23
31.0	1.26
31.1	1.29
31.2	1.32
31.3	1.35
31.4	1.38
31.5	1.41
31.6	1.45
31.7	1.48
31.8	1.51
31.9	1.55
32.0	1.58
32.1	1.62
32.2	1.66
32.3	1.70
32.4	1.74
32.5	1.78
32.6	1.82
32.7	1.86
32.8	1.91
32.9	1.95
33.0	2.00
33.1	2.04
33.2	2.09
33.3	2.14
33.4	2.19
33.5	2.24
33.6	2.29
33.7	2.34
33.8	2.40
33.9	2.45
34.0	2.51
34.1	2.57
34.2	2.63
34.3	2.69
34.4	2.75
34.5	2.82
34.6	2.88
34.7	2.95
34.8	3.02
34.9	3.09
35.0	3.16

dBm	W
35.1	3.24
35.2	3.31
35.3	3.39
35.4	3.47
35.5	3.55
35.6	3.63
35.7	3.72
35.8	3.80
35.9	3.89
36.0	3.98
36.1	4.07
36.2	4.17
36.3	4.27
36.4	4.37
36.5	4.47
36.6	4.57
36.7	4.68
36.8	4.79
36.9	4.90
37.0	5.01
37.1	5.13
37.2	5.25
37.3	5.37
37.4	5.50
37.5	5.62
37.6	5.75
37.7	5.89
37.8	6.03
37.9	6.17
38.0	6.31
38.1	6.46
38.2	6.61
38.3	6.76
38.4	6.92
38.5	7.08
38.6	7.24
38.7	7.41
38.8	7.59
38.9	7.76
39.0	7.94
39.1	8.13
39.2	8.32
39.3	8.51
39.4	8.71
39.5	8.91
39.6	9.12
39.7	9.33
39.8	9.55
39.9	9.77
40.0	10.00

Based on the Equation $dBm = 10LOG\frac{Power}{1mW}$