

Převody jednotek dBm, dBW, V, E

Krok stupnice		Zadáva se pouze počátek stupnice dBm do buňky B9 a krok stupnice do B6.						
1		Výkon			Svorkové napětí na zátěži 50 Ω		EMS (impedance 50 Ω)	
[dBm]	[dBW]	[W]	[V]	[dBμ]	[V]	[dBμ]		
59	29	794,328E+0	199,290E+0	166	398,580E+0	172		
58	28	630,957E+0	177,617E+0	165	355,234E+0	171		
57	27	501,187E+0	158,301E+0	164	316,603E+0	170		
56	26	398,107E+0	141,086E+0	163	282,173E+0	169		
55	25	316,228E+0	125,743E+0	162	251,487E+0	168		
54	24	251,189E+0	112,069E+0	161	224,138E+0	167		
53	23	199,526E+0	99,881E+0	160	199,763E+0	166		
52	22	158,489E+0	89,019E+0	159	178,039E+0	165		
51	21	125,893E+0	79,339E+0	158	158,677E+0	164		
50	20	100,000E+0	70,711E+0	157	141,421E+0	163		
49	19	79,433E+0	63,021E+0	156	126,042E+0	162		
48	18	63,096E+0	56,167E+0	155	112,335E+0	161		
47	17	50,119E+0	50,059E+0	154	100,119E+0	160		
46	16	39,811E+0	44,615E+0	153	89,231E+0	159		
45	15	31,623E+0	39,764E+0	152	79,527E+0	158		
44	14	25,119E+0	35,439E+0	151	70,879E+0	157		
43	13	19,953E+0	31,585E+0	150	63,171E+0	156		
42	12	15,849E+0	28,150E+0	149	56,301E+0	155		
41	11	12,589E+0	25,089E+0	148	50,178E+0	154		
40	10	10,000E+0	22,361E+0	147	44,721E+0	153		
39	9	7,943E+0	19,929E+0	146	39,858E+0	152		
38	8	6,310E+0	17,762E+0	145	35,523E+0	151		
37	7	5,012E+0	15,830E+0	144	31,660E+0	150		
36	6	3,981E+0	14,109E+0	143	28,217E+0	149		
35	5	3,162E+0	12,574E+0	142	25,149E+0	148		
34	4	2,512E+0	11,207E+0	141	22,414E+0	147		
33	3	1,995E+0	9,988E+0	140	19,976E+0	146		
32	2	1,585E+0	8,902E+0	139	17,804E+0	145		
31	1	1,259E+0	7,934E+0	138	15,868E+0	144		
30	0	1,000E+0	7,071E+0	137	14,142E+0	143		
29	-1	794,328E-3	6,302E+0	136	12,604E+0	142		
28	-2	630,957E-3	5,617E+0	135	11,233E+0	141		
27	-3	501,187E-3	5,006E+0	134	10,012E+0	140		
26	-4	398,107E-3	4,462E+0	133	8,923E+0	139		
25	-5	316,228E-3	3,976E+0	132	7,953E+0	138		
24	-6	251,189E-3	3,544E+0	131	7,088E+0	137		
23	-7	199,526E-3	3,159E+0	130	6,317E+0	136		
22	-8	158,489E-3	2,815E+0	129	5,630E+0	135		
21	-9	125,893E-3	2,509E+0	128	5,018E+0	134		
20	-10	100,000E-3	2,236E+0	127	4,472E+0	133		
19	-11	79,433E-3	1,993E+0	126	3,986E+0	132		
18	-12	63,096E-3	1,776E+0	125	3,552E+0	131		
17	-13	50,119E-3	1,583E+0	124	3,166E+0	130		
16	-14	39,811E-3	1,411E+0	123	2,822E+0	129		
15	-15	31,623E-3	1,257E+0	122	2,515E+0	128		
14	-16	25,119E-3	1,121E+0	121	2,241E+0	127		
13	-17	19,953E-3	998,815E-3	120	1,998E+0	126		
12	-18	15,849E-3	890,195E-3	119	1,780E+0	125		
11	-19	12,589E-3	793,387E-3	118	1,587E+0	124		
10	-20	10,000E-3	707,107E-3	117	1,414E+0	123		
9	-21	7,943E-3	630,210E-3	116	1,260E+0	122		
8	-22	6,310E-3	561,675E-3	115	1,123E+0	121		
7	-23	5,012E-3	500,593E-3	114	1,001E+0	120		
6	-24	3,981E-3	446,154E-3	113	892,308E-3	119		

Převody jednotek dBm, dBW, V, E

Výkon			Svorkové napětí na zátěži 50 Ω		EMS (impedance 50 Ω)	
[dBm]	[dBW]	[W]	[V]	[dBμ]	[V]	[dBμ]
5	-25	3,162E-3	397,635E-3	112	795,271E-3	118
4	-26	2,512E-3	354,393E-3	111	708,786E-3	117
3	-27	1,995E-3	315,853E-3	110	631,706E-3	116
2	-28	1,585E-3	281,504E-3	109	563,009E-3	115
1	-29	1,259E-3	250,891E-3	108	501,782E-3	114
0	-30	1,000E-3	223,607E-3	107	447,214E-3	113
-1	-31	794,328E-6	199,290E-3	106	398,580E-3	112
-2	-32	630,957E-6	177,617E-3	105	355,234E-3	111
-3	-33	501,187E-6	158,301E-3	104	316,603E-3	110
-4	-34	398,107E-6	141,086E-3	103	282,173E-3	109
-5	-35	316,228E-6	125,743E-3	102	251,487E-3	108
-6	-36	251,189E-6	112,069E-3	101	224,138E-3	107
-7	-37	199,526E-6	99,881E-3	100	199,763E-3	106
-8	-38	158,489E-6	89,019E-3	99	178,039E-3	105
-9	-39	125,893E-6	79,339E-3	98	158,677E-3	104
-10	-40	100,000E-6	70,711E-3	97	141,421E-3	103
-11	-41	79,433E-6	63,021E-3	96	126,042E-3	102
-12	-42	63,096E-6	56,167E-3	95	112,335E-3	101
-13	-43	50,119E-6	50,059E-3	94	100,119E-3	100
-14	-44	39,811E-6	44,615E-3	93	89,231E-3	99
-15	-45	31,623E-6	39,764E-3	92	79,527E-3	98
-16	-46	25,119E-6	35,439E-3	91	70,879E-3	97
-17	-47	19,953E-6	31,585E-3	90	63,171E-3	96
-18	-48	15,849E-6	28,150E-3	89	56,301E-3	95
-19	-49	12,589E-6	25,089E-3	88	50,178E-3	94
-20	-50	10,000E-6	22,361E-3	87	44,721E-3	93
-21	-51	7,943E-6	19,929E-3	86	39,858E-3	92
-22	-52	6,310E-6	17,762E-3	85	35,523E-3	91
-23	-53	5,012E-6	15,830E-3	84	31,660E-3	90
-24	-54	3,981E-6	14,109E-3	83	28,217E-3	89
-25	-55	3,162E-6	12,574E-3	82	25,149E-3	88
-26	-56	2,512E-6	11,207E-3	81	22,414E-3	87
-27	-57	1,995E-6	9,988E-3	80	19,976E-3	86
-28	-58	1,585E-6	8,902E-3	79	17,804E-3	85
-29	-59	1,259E-6	7,934E-3	78	15,868E-3	84
-30	-60	1,000E-6	7,071E-3	77	14,142E-3	83
-31	-61	794,328E-9	6,302E-3	76	12,604E-3	82
-32	-62	630,957E-9	5,617E-3	75	11,233E-3	81
-33	-63	501,187E-9	5,006E-3	74	10,012E-3	80
-34	-64	398,107E-9	4,462E-3	73	8,923E-3	79
-35	-65	316,228E-9	3,976E-3	72	7,953E-3	78
-36	-66	251,189E-9	3,544E-3	71	7,088E-3	77
-37	-67	199,526E-9	3,159E-3	70	6,317E-3	76
-38	-68	158,489E-9	2,815E-3	69	5,630E-3	75
-39	-69	125,893E-9	2,509E-3	68	5,018E-3	74
-40	-70	100,000E-9	2,236E-3	67	4,472E-3	73
-41	-71	79,433E-9	1,993E-3	66	3,986E-3	72
-42	-72	63,096E-9	1,776E-3	65	3,552E-3	71
-43	-73	50,119E-9	1,583E-3	64	3,166E-3	70
-44	-74	39,811E-9	1,411E-3	63	2,822E-3	69
-45	-75	31,623E-9	1,257E-3	62	2,515E-3	68
-46	-76	25,119E-9	1,121E-3	61	2,241E-3	67
-47	-77	19,953E-9	998,815E-6	60	1,998E-3	66
-48	-78	15,849E-9	890,195E-6	59	1,780E-3	65
-49	-79	12,589E-9	793,387E-6	58	1,587E-3	64
-50	-80	10,000E-9	707,107E-6	57	1,414E-3	63
-51	-81	7,943E-9	630,210E-6	56	1,260E-3	62

Převody jednotek dBm, dBW, V, E

Výkon			Svorkové napětí na zátěži 50 Ω		EMS (impedance 50 Ω)	
[dBm]	[dBW]	[W]	[V]	[dBμ]	[V]	[dBμ]
-52	-82	6,310E-9	561,675E-6	55	1,123E-3	61
-53	-83	5,012E-9	500,593E-6	54	1,001E-3	60
-54	-84	3,981E-9	446,154E-6	53	892,308E-6	59
-55	-85	3,162E-9	397,635E-6	52	795,271E-6	58
-56	-86	2,512E-9	354,393E-6	51	708,786E-6	57
-57	-87	1,995E-9	315,853E-6	50	631,706E-6	56
-58	-88	1,585E-9	281,504E-6	49	563,009E-6	55
-59	-89	1,259E-9	250,891E-6	48	501,782E-6	54
-60	-90	1,000E-9	223,607E-6	47	447,214E-6	53
-61	-91	794,328E-12	199,290E-6	46	398,580E-6	52
-62	-92	630,957E-12	177,617E-6	45	355,234E-6	51
-63	-93	501,187E-12	158,301E-6	44	316,603E-6	50
-64	-94	398,107E-12	141,086E-6	43	282,173E-6	49
-65	-95	316,228E-12	125,743E-6	42	251,487E-6	48
-66	-96	251,189E-12	112,069E-6	41	224,138E-6	47
-67	-97	199,526E-12	99,881E-6	40	199,763E-6	46
-68	-98	158,489E-12	89,019E-6	39	178,039E-6	45
-69	-99	125,893E-12	79,339E-6	38	158,677E-6	44
-70	-100	100,000E-12	70,711E-6	37	141,421E-6	43
-71	-101	79,433E-12	63,021E-6	36	126,042E-6	42
-72	-102	63,096E-12	56,167E-6	35	112,335E-6	41
-73	-103	50,119E-12	50,059E-6	34	100,119E-6	40
-74	-104	39,811E-12	44,615E-6	33	89,231E-6	39
-75	-105	31,623E-12	39,764E-6	32	79,527E-6	38
-76	-106	25,119E-12	35,439E-6	31	70,879E-6	37
-77	-107	19,953E-12	31,585E-6	30	63,171E-6	36
-78	-108	15,849E-12	28,150E-6	29	56,301E-6	35
-79	-109	12,589E-12	25,089E-6	28	50,178E-6	34
-80	-110	10,000E-12	22,361E-6	27	44,721E-6	33
-81	-111	7,943E-12	19,929E-6	26	39,858E-6	32
-82	-112	6,310E-12	17,762E-6	25	35,523E-6	31
-83	-113	5,012E-12	15,830E-6	24	31,660E-6	30
-84	-114	3,981E-12	14,109E-6	23	28,217E-6	29
-85	-115	3,162E-12	12,574E-6	22	25,149E-6	28
-86	-116	2,512E-12	11,207E-6	21	22,414E-6	27
-87	-117	1,995E-12	9,988E-6	20	19,976E-6	26
-88	-118	1,585E-12	8,902E-6	19	17,804E-6	25
-89	-119	1,259E-12	7,934E-6	18	15,868E-6	24
-90	-120	1,000E-12	7,071E-6	17	14,142E-6	23
-91	-121	794,328E-15	6,302E-6	16	12,604E-6	22
-92	-122	630,957E-15	5,617E-6	15	11,233E-6	21
-93	-123	501,187E-15	5,006E-6	14	10,012E-6	20
-94	-124	398,107E-15	4,462E-6	13	8,923E-6	19
-95	-125	316,228E-15	3,976E-6	12	7,953E-6	18
-96	-126	251,189E-15	3,544E-6	11	7,088E-6	17
-97	-127	199,526E-15	3,159E-6	10	6,317E-6	16
-98	-128	158,489E-15	2,815E-6	9	5,630E-6	15
-99	-129	125,893E-15	2,509E-6	8	5,018E-6	14
-100	-130	100,000E-15	2,236E-6	7	4,472E-6	13
-101	-131	79,433E-15	1,993E-6	6	3,986E-6	12
-102	-132	63,096E-15	1,776E-6	5	3,552E-6	11
-103	-133	50,119E-15	1,583E-6	4	3,166E-6	10
-104	-134	39,811E-15	1,411E-6	3	2,822E-6	9
-105	-135	31,623E-15	1,257E-6	2	2,515E-6	8
-106	-136	25,119E-15	1,121E-6	1	2,241E-6	7
-107	-137	19,953E-15	998,815E-9	0	1,998E-6	6
-108	-138	15,849E-15	890,195E-9	-1	1,780E-6	5

Převody jednotek dBm, dBW, V, E

Výkon			Svorkové napětí na zátěži 50 Ω		EMS (impedance 50 Ω)	
[dBm]	[dBW]	[W]	[V]	[dBμ]	[V]	[dBμ]
-109	-139	12,589E-15	793,387E-9	-2	1,587E-6	4
-110	-140	10,000E-15	707,107E-9	-3	1,414E-6	3
-111	-141	7,943E-15	630,210E-9	-4	1,260E-6	2
-112	-142	6,310E-15	561,675E-9	-5	1,123E-6	1
-113	-143	5,012E-15	500,593E-9	-6	1,001E-6	0
-114	-144	3,981E-15	446,154E-9	-7	892,308E-9	-1
-115	-145	3,162E-15	397,635E-9	-8	795,271E-9	-2
-116	-146	2,512E-15	354,393E-9	-9	708,786E-9	-3
-117	-147	1,995E-15	315,853E-9	-10	631,706E-9	-4
-118	-148	1,585E-15	281,504E-9	-11	563,009E-9	-5
-119	-149	1,259E-15	250,891E-9	-12	501,782E-9	-6
-120	-150	1,000E-15	223,607E-9	-13	447,214E-9	-7
-121	-151	794,328E-18	199,290E-9	-14	398,580E-9	-8
-122	-152	630,957E-18	177,617E-9	-15	355,234E-9	-9
-123	-153	501,187E-18	158,301E-9	-16	316,603E-9	-10
-124	-154	398,107E-18	141,086E-9	-17	282,173E-9	-11
-125	-155	316,228E-18	125,743E-9	-18	251,487E-9	-12
-126	-156	251,189E-18	112,069E-9	-19	224,138E-9	-13
-127	-157	199,526E-18	99,881E-9	-20	199,763E-9	-14
-128	-158	158,489E-18	89,019E-9	-21	178,039E-9	-15
-129	-159	125,893E-18	79,339E-9	-22	158,677E-9	-16
-130	-160	100,000E-18	70,711E-9	-23	141,421E-9	-17
-131	-161	79,433E-18	63,021E-9	-24	126,042E-9	-18
-132	-162	63,096E-18	56,167E-9	-25	112,335E-9	-19
-133	-163	50,119E-18	50,059E-9	-26	100,119E-9	-20
-134	-164	39,811E-18	44,615E-9	-27	89,231E-9	-21
-135	-165	31,623E-18	39,764E-9	-28	79,527E-9	-22
-136	-166	25,119E-18	35,439E-9	-29	70,879E-9	-23
-137	-167	19,953E-18	31,585E-9	-30	63,171E-9	-24
-138	-168	15,849E-18	28,150E-9	-31	56,301E-9	-25
-139	-169	12,589E-18	25,089E-9	-32	50,178E-9	-26
-140	-170	10,000E-18	22,361E-9	-33	44,721E-9	-27
-141	-171	7,943E-18	19,929E-9	-34	39,858E-9	-28
-142	-172	6,310E-18	17,762E-9	-35	35,523E-9	-29
-143	-173	5,012E-18	15,830E-9	-36	31,660E-9	-30
-144	-174	3,981E-18	14,109E-9	-37	28,217E-9	-31
-145	-175	3,162E-18	12,574E-9	-38	25,149E-9	-32
-146	-176	2,512E-18	11,207E-9	-39	22,414E-9	-33
-147	-177	1,995E-18	9,988E-9	-40	19,976E-9	-34
-148	-178	1,585E-18	8,902E-9	-41	17,804E-9	-35
-149	-179	1,259E-18	7,934E-9	-42	15,868E-9	-36
-150	-180	1,000E-18	7,071E-9	-43	14,142E-9	-37
-151	-181	794,328E-21	6,302E-9	-44	12,604E-9	-38
-152	-182	630,957E-21	5,617E-9	-45	11,233E-9	-39
-153	-183	501,187E-21	5,006E-9	-46	10,012E-9	-40
-154	-184	398,107E-21	4,462E-9	-47	8,923E-9	-41