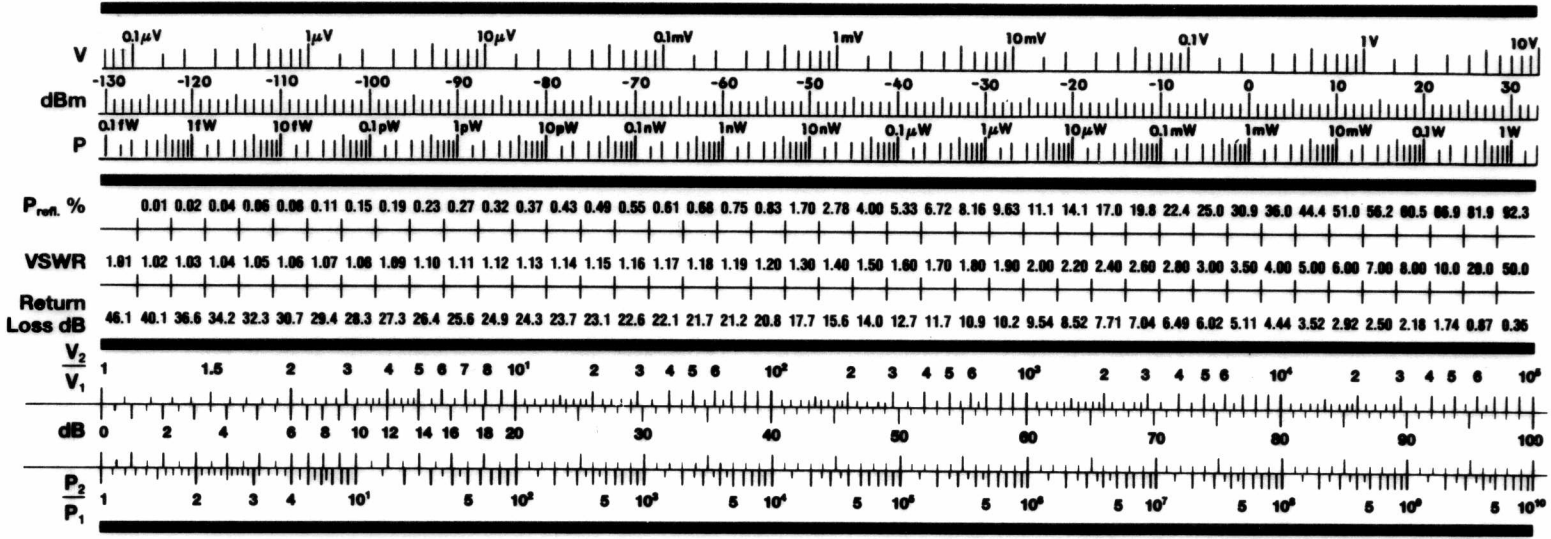
V
0.1μV 1μV 10μV 0.1mV 1mV 10mV 0.1V 1V 10V
dBm
-130 -120 -110 -100 -90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30
P
0.1fW 1fW 10fW 0.1pW 1pW 10pW 0.1nW 1nW 10nW 0.1μW 1μW 10μW 0.1mW 1mW 10mW 0.1W 1W
P refl. %
0.01 0.02 0.04 0.06 0.08 0.11 0.15 0.19 0.23 0.27 0.32 0.37 0.43 0.49 0.55 0.61 0.68 0.75 0.83 1.70 2.78 4.00 5.33 6.72 8.16 9.63 11.1 14.1 17.0 19.8 22.4 25.0 30.9 36.0 44.4 51.0 56.2 60.5 66.9 81.9 92.3
VSWR
1.01 1.02 1.03 1.04 1.05 1.06 1.07 1.08 1.09 1.10 1.11 1.12 1.13 1.14 1.15 1.16 1.17 1.18 1.19 1.20 1.30 1.40 1.50 1.60 1.70 1.80 1.90 2.00 2.20 2.40 2.60 2.80 3.00 3.50 4.00 5.00 6.00 7.00 8.00 10.0 20.0 50.0
Return Loss dB
46.1 40.1 36.6 34.2 32.3 30.7 29.4 28.3 27.3 26.4 25.6 24.9 24.3 23.7 23.1 22.6 22.1 21.7 21.2 20.8 17.7 15.6 14.0 12.7 11.7 10.9 10.2 9.54 8.52 7.71 7.04 6.49 6.02 5.11 4.44 3.52 2.92 2.50 2.18 1.74 0.87 0.36
V2/V1
1 1.5 2 3 4 5 6 7 8 10¹ 2 3 4 5 6 10² 2 3 4 5 6 10³ 2 3 4 5 6 10⁴ 2 3 4 5 6 10⁵
dB
0 2 4 6 8 10 12 14 16 18 20 30 40 50 60 70 80 90 100
P2/P1
1 2 3 4 10¹ 5 10² 5 10³ 5 10⁴ 5 10⁵ 5 10⁶ 5 10⁷ 5 10⁸ 5 10⁹ 5 10¹⁰