

## field level

Logarithm of the ratio of two values of a field quantity, usually amplitude. Levels are expressed in different ways:  $L_F = \ln\left(\frac{F}{F_0}\right) N_p$ , where  $N_p$  is the symbol for the unit neper coherent with the SI, or  $L_F = 20 \log_{10}\left(\frac{F}{F_0}\right) \text{dB}$ , where dB is the symbol for the unit decibel.

**Source:**

Green Book, 2nd ed., p. 79