

VSWR, Reflection coefficient, Return loss,  
 $s_{11}/s_{22}$ .

VSWR:

The SWR is usually defined as a voltage ratio called the VSWR, for voltage standing wave ratio. For example, the VSWR value 1.2:1 denotes a maximum standing wave amplitude that is 1.2 times greater than the minimum standing wave value. It is also possible to define the SWR in terms of current, resulting in the ISWR, which has the same numerical value. The power standing wave ratio (PSWR) is defined as the square of the VSWR.

[Please click  
this link for more.](#)

For a more extended treatment of Reflection coefficients, standing waves, return loss, VSWR, impedance matching [check out this book.](#)

There are also multiple Javascript calculators available that assist in reading the book.

