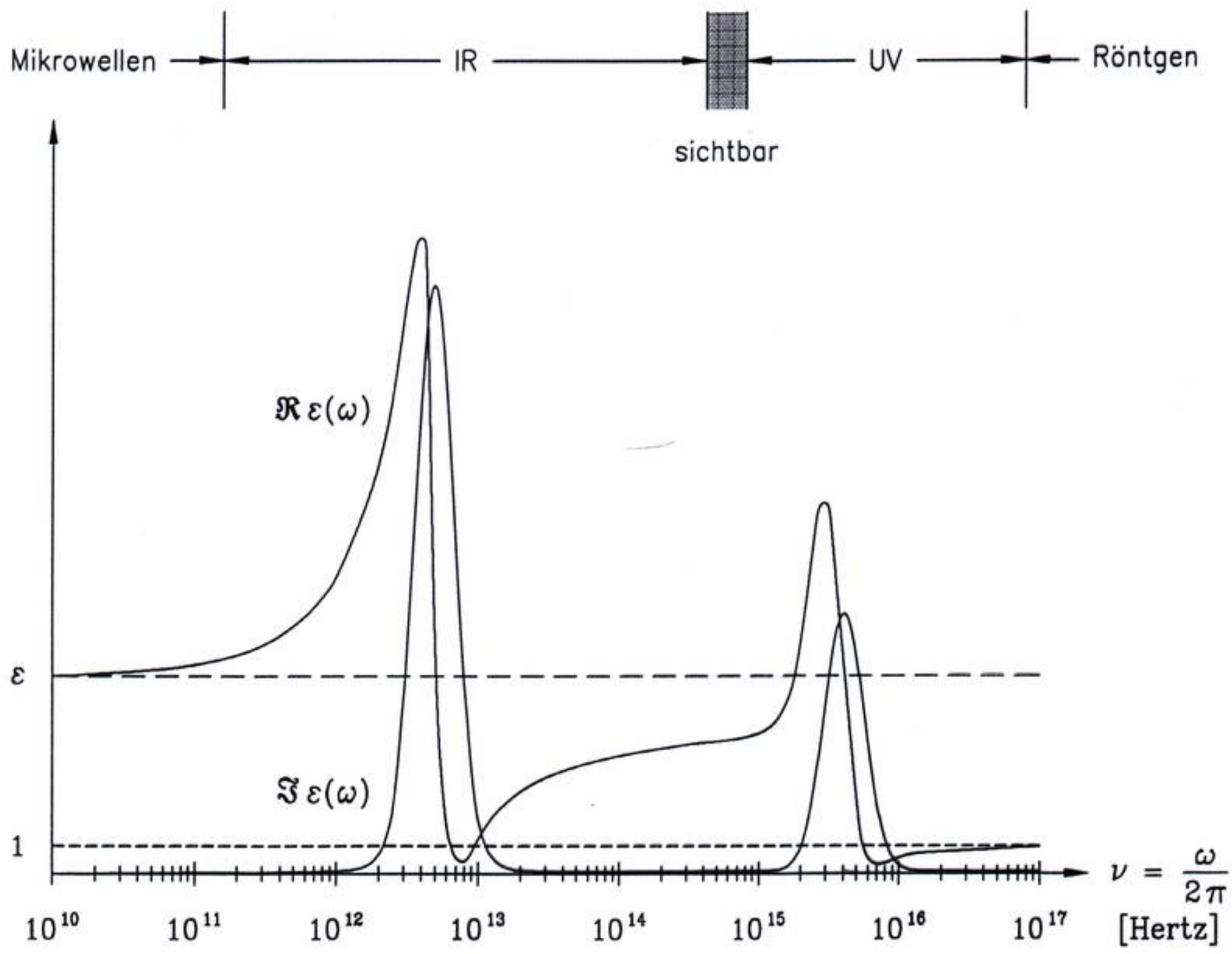
Mikrowellen
IR
UV
Röntgen
sichtbar
$\Re\,\varepsilon(\omega)$
$\Im\,\varepsilon(\omega)$
ε
1
$\nu = \frac{\omega}{2\pi}$
10^{10}
10^{11}
10^{12}
10^{13}
10^{14}
10^{15}
10^{16}
10^{17}
[Hertz]