

3.2 Shielded microstrip transmission lines

Java applet

The screenshot shows a Java applet interface for calculating shielded microstrip transmission lines. The interface is divided into several sections:

- Navigation Bar:** Located at the top, it contains three tabs: "Input" (selected), "Longitudinal", and "Transversal".
- Input Data:** A section containing three input fields:
 - Frequency [GHz]: 20
 - Losses in substrate (% $\tan \delta$): 0,1
 - Substrate permittivity: 5
- Type of calc:** A section containing two radio buttons:
 - Even modes (selected)
 - Odd modes
- Buttons:** Two buttons are located at the bottom: "calculate" and "Help".