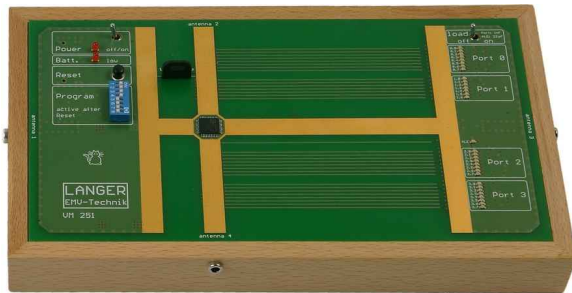


VM 251

Disturbance Emission Model



Short description

The interference emission model is a PC board with a 8051 micro controller (IC). The IC activates interference emission with its fast clock rate and the RF compensating current via different coupling mechanisms to metallic structures (cable harness, housings,ect). These coupling mechanisms can be detected on the interference emission model and the RF currents can be followed till its source.