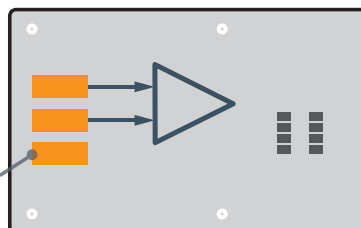


G09

Electric field sensor

Patch sensor
IC



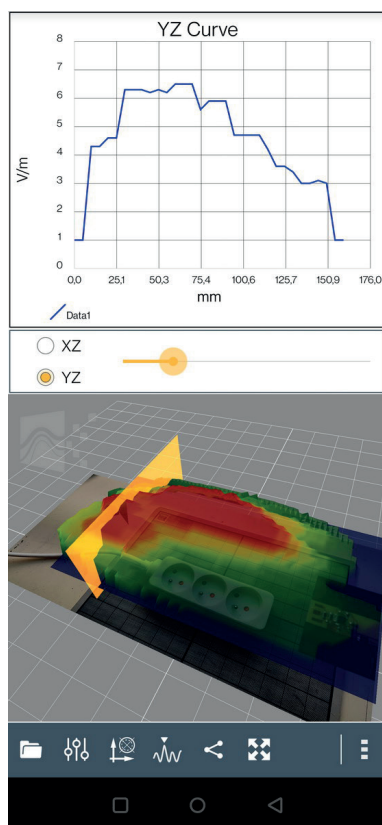
Applications

With this sensor it is possible to map the electric field radiated by a cable, a low consumption bulb or a mains plug.

Specifications

Detector	AOP_MCP6N
Frequency	50 Hz to 50 kHz (-3dB at 1 kHz)
Unit	V/m
Sensitivity	1 V/m

Example



Power strip
and
low consumption
lamp

