

MiCard V2 Multi antenna

Description of the MiCard V2 Multi Coupling device

Version no: 1.00

Stand: May 28, 2009

Coupling device

The “antenna” of the device is not a real antenna. It is more or less a magnetic coupling device. For such a coupling device it makes no sense to define the antenna gain, because it is much too small to be a real antenna and the loss is too big. So if the antenna gain would have to be defined it would be far in the negative.

The coupling device is a nearly rectangular, PCB wound coil with 2 turns – each of them in one of the inner layers of the PCB.

