



Funktionsdemonstration mittels Mobiltelefon und einer Demobox aus Holz, innen mit Abschirmvlies ausgekleidet.

How to demonstrate the function of EMC-products by using a cell-phone and a Demobox made from wood, covered by shielding fleece inside.

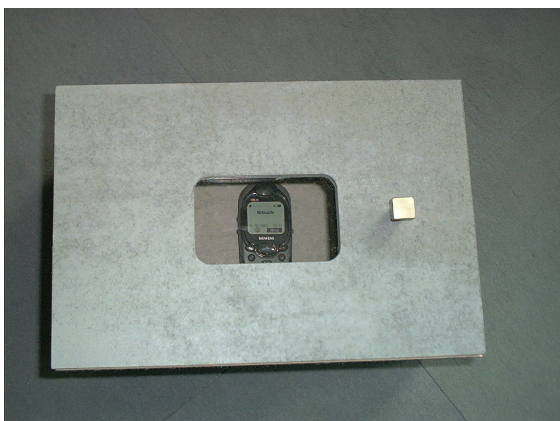


Das Mobiltelefon hat normalen Kontakt zur Basisstation, die Feldstärkeanzeige des Telefons gibt einen hohen Wert an.

The cell-phone is in contact to the next phone-transmitter, the indicator at the display show a high value of field strength.

Sobald das Mobiltelefon in die Demobox ist sinkt die Anzeige der Feldstärke.

As soon as you put the cell-phone into the Demobox, the indicated value of the field strength is decreasing strongly.



Wenn die Demobox geschlossen wird, so sinkt die angezeigte Feldstärke weiter, in den meisten Fällen verliert das Mobiltelefon den Kontakt zur Basisstation.

As soon as the Demobox is closed, the indicated value of field strength is decreasing again. In most cases the cell-phone is losing the connection to the phone-transmitter.