

ICON 505 ANTENNA

Appendix to the report:

Dosimetric Assessment of the Portable Device
ICON 505 from Option Wireless Germany

According to the FCC requirements

FCC ID: NCMOGI0505

Product:

ICON 505

Option Wireless Technology

Date: March 02, 2009

ICON505 ANTENNA

The antenna is a PIFA-type, mounted on a plastic carrier of the USB stick. Contact is provided by springs to the PCB board's antenna contact pads. Supplier of the antenna module is Galtronics. The photo of the antenna is shown in the following picture.



The maximum gain of the antenna in each operating band is:

Frequency (MHz)	Gain (dB)
850	+ 1.0
1900	+ 1.4