

ICON 322 ANTENNA

Appendix to the report:

Dosimetric Assessment of the Portable Device
ICON 322 from Option Wireless Germany

According to the FCC requirements

FCC ID: NCMOGI0322

Product:

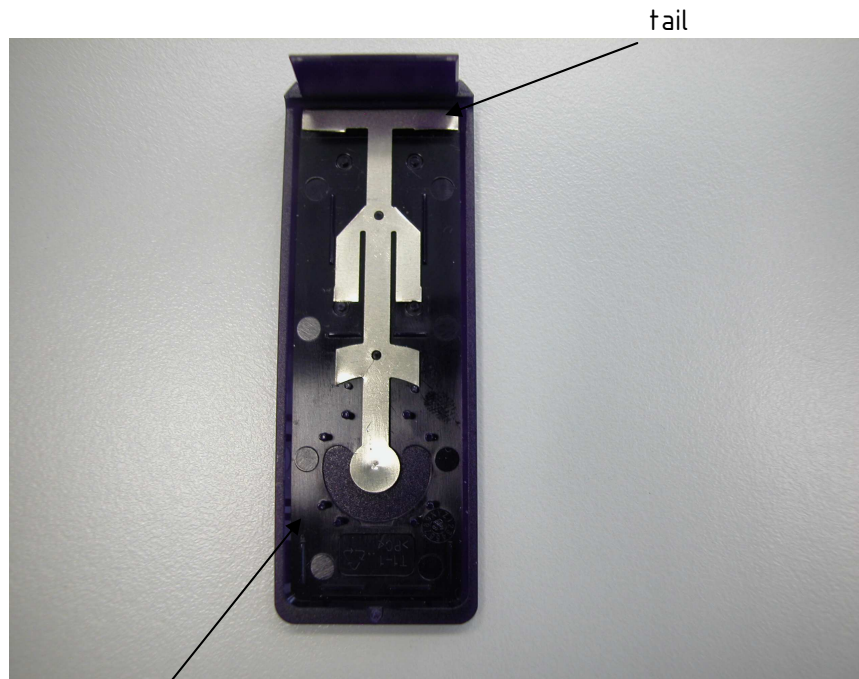
ICON 322

Option Wireless Technology

Date: Aug18, 2008

ICON322 ANTENNA

The antenna is a monopole-type mounted on a plastic swivel part of USB stick. Contact is provided by a Pogo Pin to the PCB board's antenna contact pad. Supplier of the antenna module is Galtronics. The photo of the antenna is shown in the following picture.



connector (feeding point of the antenna, swivel axis)

The maximum gain of the antenna in each operating band is

Frequency(MHz)	Gain (dB)
850	+ 1.4
1900	+ 2.9
WCDMA Band II	+ 4
WCDMA Band V	+ 2.3