

May 1, 2001

RF Exposure

This transmitter has a nominal power output of slightly less than 1-Watt. In this application (pcmcia card to be inserted in a laptop computer), the Commission considers it to be a mobile device and typically requests information be provided to the user that he should maintain an operating distance of 20 cm from the body.

Novatel has decided that in lieu of placing this warning statement in the manual they are providing two SAR test reports showing the equipment does not exceed the RF exposure limits for distances less than 20 cm spacing. The transmitter has two modes of operation. Nominal GSM operation uses 1 time slot per frame for transmission. An SAR report has been provided for this type of operation. In order to increase data throughput, this transmitter can operate in a mode that uses two time slots. A test report for this mode of operation is also provided.

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