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To FCC

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SAR Evaluation of Novatel U730 Radio Module
FCC id: NBZNRM-U730

This product is a Licensed radio Module operating under Parts 22 and 24.
Both the 850 and 1900 transmitters use 4 different Modulations : GPRS, EDGE, UMTS, and HSDPA.

The SAR compliance of the Radio module was tested in 3 Host Laptops.

In the first laptop each frequency and modulation was tested at top, middle, and bottom frequencies. (12 runs at 850 and 12 at 1900) .

The frequency which showed the highest SAR for a given modulation and band was then used when testing the Radio Module in the other 2 host laptops. (4 runs per frequency band per Laptop).

The highest Reported SAR value was 1.366 W/kg at 848.8 MHz in the Dell Inspiron. The highest Reported SAR value in the 1900 frequency band was 1.035 W/kg at 1880 MHz in the Averatec 6200

I have reviewed the SAR report using the FCC provided checklist.
I attended the SAR training in May 2003.

Yours sincerely

Name
Job Title

