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September 23, 2005

Northwest EMC, Inc.
22975 NW Evergreen Parkway, #400
Hillsboro, OR 97124
% Vicki Albertson

Re: Applicant: Itronix, Corporation
FCC ID: KBCIX600-EM5625
Limited Modular Certification for the Sierra Wireless, Inc. Model: Model: EM5625 CDMA 1x and
CDMA 1xEV-DO data capability embedded within the IX600 Laptop PC.

TCB Committee,

On behalf of Itronix Corporation we request a Limited Modular Certification of the EM5625 embedded module installed in the IX600 under Parts 22H & 24E.

We would like to reference the OEM, Sierra Wireless, Inc. Modular Certification test report prepared by CCS for all of the conducted test data. The radiated spurious and ERP/EIRP measurements made by NW EMC would cover the integration of the EM5625 embedded module into the IX600 host with two new antenna combinations.

The IX600 Vehicle Mount option extends many of the PC I/O ports and the switches the RF output of the WAN radio to an external antenna. Placing the IX600 in the cradle automatically causes the cradle contact board to switch the output of the EM5625 transmitter from the internal antenna located in the PC display, to and through the IX600 Vehicle Mount to an SMA connector and then to the external antenna. The external vehicular antenna sold by Itronix with this package is a 3 dBi gain antenna manufactured by MaxRad Model: BMLPVDB800/1900 along with the Model: LMR195 vehicle antenna 3/4" magnetic mount with 17 ft of coax.

Please let me know if you should require any further information.

Best Regards,

Rod Munro

Agent, Itronix Corp.
President, Spectrum Technology, Inc.

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