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September 16, 2005

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

Re: Applicant: Itronix, Corporation  
FCC ID: KBCIX600-MC75  
Limited Modular Certification for the Siemens AG, Model: MC75 (with GSM, EGSM, EDGE (EGPRS) GPRS) embedded within the IX600 Laptop PC.

TCB Committee,

On behalf of Itronix Corporation we request Limited Modular Certification of the above referenced transmitter under Parts 22H & 24E when embedded within the host IX600.

We would like to reference the Siemens AG., OEM Modular Certification test report prepared by CCS for the conducted test data. The radiated spurious and ERP/EIRP measurements made by NW EMC would cover the integration of the MC75 module into the IX600 host with the 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 MC75 transmitter from the internal antenna located in the PC display to and through the IX600 Vehicle Mount to 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.

This is the first limited modular approval for the host IX600. Soon other radio options will be available including but not limited to WLAN and Bluetooth. A Class II Permissive Change application will be filed to for this specific Limited Modular Certification according when appropriate for co-location with the other radios.

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

Best Regards,

Rod Munro

Agent, Itronix Corp.  
President, Spectrum Technology, Inc.  
Rev1