

Information about the Applicant

Company Name	Itronix Corporation
Grantee	Richard Sargent
Address	South 801 Stevens St.
City, State, Zip	Spokane, WA 99210-0179
Job Number	spte0010
Model	IX600-MC75
FCC ID	KBCIX600-MC75
Agent	Rod Munro
Approval Type	Original
Equipment Class	PCB Part 22H and Part 24 E, PCS Licensed Transmitter
Rule Part	22H and 24E

Overview

The application is for a limited modular approval for a model MC75 radio installed in a mode IX600 PC. The IX600 Vehicle Mount option extends many of the PC I/O ports and switches the RF output of the WAN radio to an external antenna.

Recommendation

All items have been resolved and completed to my satisfaction; therefore I recommend this application for approval.

Signature

9/16/2005

Dave Tolman, TCB Committee

Findings	
Specification	Finding
47 Cfr 2.1033(c)9)	Tune-up procedure
Finding	The necessary information was not found.
Resolution	The required exhibit was submitted in the form of an email explaining that the tuning is done and locked during manufacture.

Opinions	
Specification Requirements	Description
47 Cfr 2.1033(C)(3)	Installation guide, operating instructions, user manual
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	IX600_User Manual.pdf

Specification Requirements	Description
47 Cfr 2.1033(C)(8)	DC Voltages and Current
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	Schematics.pdf, Siemens Operational Description CONFIDENTIAL

Specification Requirements	Description
47 Cfr 2.1033(c)9)	Tune-up procedure
Opinion	The device meets the requirements of the rule.
Discussion	
Reference	Tune-Up Procedure.pdf

Specification Requirements	Description
47 Cfr 2.1033(C)(10)	Schematic diagram
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	Schematics.pdf

Specification Requirements	Description
47 Cfr 2.1033(c)(11)	Internal and external photos
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	Internal Photos.pdf, External Photos.pdf

Specification Requirements	Description
47 Cfr 2.1033(b)(6)	Conversions showing how the test results were achieved
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	Test Report Seven Layers InterLab EMC Measurement_Technical Report MC75 1 of 2.pdf, Test Report Seven Layers InterLab EMC Measurement_Technical Report MC75 2 of 2.pdf , Test Report Annex I Emissions and Occupied Bandwidth 3 of 2.pdf, Report-spte0010.pdf