

Information about the Applicant	
Company Name	Itronix Corporation
Grantee	Richard Sargent
Address	12825 E. Mirabeau Parkway
City, State, Zip	Spokane Valley, WA 99216
Job Number	SPT0016
Model	IX600-MC75
FCC ID	KBCIX600-MC75
Agent	Rod Munro
Approval Type	Class II Permissive Change
Equipment Class	PCB Part 22/24, Licensed Base Station
Rule Part	22/24

Industry Canada Information	
Model	
Industry Canada ID	
Rule Part	

Overview

See Grantee provided cover letter.

Recommendation

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

Signature


3/15/2006

Dean Ghizzone, TCB Committee

Findings

Opinions	
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 24.52	RF Exposure Limits
Opinion	The RF Exposure exhibit does not meet the specified requirement.
Discussion	<p>1) The MPE estimates you provided, state a duty cycle of 1/8. I believe that is true for a standard voice GSM product, the information I have readily available suggests a duty cycle considerable higher for the GSM/GPRS module with integrated EDGE technology. Please provide documentation to support the 1/8 duty cycle.</p> <p>2) The RF exposure exhibit states:</p> <p>If source based time averaging is considered, the power density at 20 cm can be further reduced [per 2.1091(d)(2)]. The EUT is a GSM radio so the time-averaged power density is actually 4/8 the value of the un-modulated carrier. With source-based time averaged applied the power density becomes 0.492 mW/cm².</p> <p>I believe you meant the 0.492 to be the "Ratio of Power Density to the Exposure Limit" not the actual power density?</p> <p>Client has provided updated exhibits to fulfill requirements.</p>
Reference	MPE Estimates.pdf

Specification Requirements	Description
CB-03 6.0	Labelling Requirements
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	Label and Location.pdf