

**Information about the Applicant**

<b>Company Name</b>	Itronix Corporation
<b>Grantee</b>	Richard Sargent
<b>Address</b>	12825 E. Mirabeau Parkway
<b>City, State, Zip</b>	Spokane Valley, WA 99216
<b>Job Number</b>	SPTE0016
<b>Model</b>	IX600-MC75
<b>FCC ID</b>	KBCIX600-MC75
<b>Agent</b>	Rod Munro
<b>Approval Type</b>	Class II Permissive Change
<b>Equipment Class</b>	PCB Part 22/24, Licensed Base Station
<b>Rule Part</b>	22/24

**Industry Canada Information**

<b>Model</b>	
<b>Industry Canada ID</b>	
<b>Rule Part</b>	

**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**

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

<b>Specification Requirements</b>	<b>Description</b>
<b>47 Cfr 24.52</b>	RF Exposure Limits
<b>Opinion</b>	The RF Exposure exhibit does not meet the specified requirement.
<b>Discussion</b>	<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/cm<sup>2</sup>.</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>
<b>Reference</b>	MPE Estimates.pdf

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