

**Information about the Applicant**

<b>Grantee (Company Name)</b>	Qwizdom, Inc.
<b>FCC Contact Person</b>	Darin Beamish
<b>Address</b>	12617 Meridian East
<b>City, State, Zip</b>	Puyallup, WA, 98373-3427
<b>Job Number</b>	PROU0024
<b>Model</b>	QPen
<b>FCC ID</b>	SJB-QPEN
<b>Agent</b>	Northwest EMC, Inc.
<b>Approval Type</b>	Original
<b>Equipment Class</b>	DCD Part 15, low power Tx below 1.705 MHz
<b>Rule Part</b>	15.209 (15C)

**Overview**

This application is for original certification of Qwizdom, Inc. model Q Pen, FCC ID: SJB-QPEN. The Q Pen uses a battery-powered oscillator circuit which derives its frequency from an LC tank circuit. The inductor (L) is a custom wound coil with a ferrite core. This coil creates a magnetic field which induces current in an array of antennas on the tablet. The fundamental oscillation frequency is approximately 150KHz. Pressing the pen tip or pushing buttons changes capacitance in the tank circuit which results in a measurable frequency shift. Expected range of operation is 130KHz – 170KHz.

Confidentiality requested for allowed files. Request is properly addressed and referenced.

**Recommendation**

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

**Signature**

Dave Tolman, TCB Committee  
7/8/2008