

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

### Overview

This application is for original certification of Qwizdom, Inc. model Q Pen, FCC ID: SJB-QOPEN. 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