

Federal Communications Commission  
Authorization and Evaluation Division

**Ref: Extended frequency justification for FCC ID: XZ4-1000-0730.**

To aid equipment authorisation in other countries which accept the United States FCC Grant for certification, Square One Laboratories is requesting that the FCC list the frequencies 450 - 470 MHz on the FCC Grant.

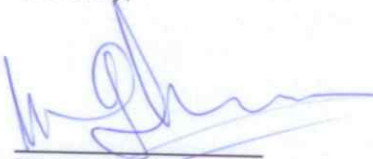
For use under FCC part 90 applications this radio is used in agriculture and water management to provide remote control and data acquisition.

Equipment programming is the responsibility of Authorised Service Personnel. The equipment also complies with CFR 47 Part 90.203(e), in that the operator cannot directly program the transmit frequencies using the normally accessible external controls.

We acknowledge that under FCC part 90, the frequency bands: 454 – 456 MHz, 462.5375 – 462.7375, and 467.5375 – 467.7375 MHz are not allowed.

In accordance with the FCC's KBD634817 guidance, "as an alternative to listing the exact frequencies, we acknowledge that it's a violation of the FCC rules if this device operates on unauthorized frequencies"

Sincerely,



**Name:** Motti Grinberg  
**Title:** Managing Director

**Date:** 4 December, 2012