



**Ultratech's  
Accreditations:**



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Apr. 12, 2007

**TIMCO ENGINEERING INC.**

P.O. Box 370  
849 N.W. State Road 45  
Newberry, Florida  
USA 32669

**Subject: Class II Permissive Change under FCC Part 15, Subpart C, Sec. 15.247 - Digital Modulation Transmitters operating in the frequency band 2400 - 2483.5 MHz and 5.725-5.850 GHz and FCC Part 15, Subpart E - Unlicensed National Information Infrastructure Devices operating in the Frequency Bands 5.15-5.25 GHz (indoor operation only) and 5.25-5.35 GHz.**

**Product: Altitude 350-2 Access Point**  
**Model No.: Altitude 350-2 Integ 15938 and Altitude 350-2 Detach 15939**  
**FCC ID: RJF-A3502A**

Dear Sir/Madam,

As appointed agent for **Extreme Networks Inc.**, we would like to submit this application for FCC class II permissive change authorization of the above product. Please review all required documents uploaded to TIMCO Upload Web Site.

Some electronic components were changed as compared with the original certified product in order to bring the Access Point in compliance with the European Directive 2002/95/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 27 January 2003 on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS). Additional changes were made for design upgrade. The details of modification are as below:

**Design Upgrade:**

- PoE integration (updated DC/DC Converter circuit)
- Addition of a reset button circuit
- New over-voltage protection circuitry
- Removal of RS232 driver circuitry
- Removal of JTAG connector
- New PCB layout (RF section updated)

**Additional changes for RoHS compliance.** There are several components that have been changed to functionally equivalent RoHS versions.

The component changes for the design upgrades and RoHS compliance include: resistors, capacitors, inductors, diodes, transistors, LEDs, ICs, FLASH IC, RF switch, RF filter, transformer, crystal, fuse, PCB, header.

Note: The crystal Part Number is changed from non-RoHS to a RoHS-compliant P/N, everything else stayed exactly the same (same frequency (40MHz), same tolerance, same temperature range, etc.)

If you have any queries, please do not hesitate to contact us.

Yours truly,



Tri Minh Luu, P. Eng.,  
V.P., Engineering

Encl.