

## Ultratech's Accreditations:



0685





C-1376







3000 Bristol Circle, Oakville, Ontario, Canada L6H 6G4

Tel.: (905) 829-1570 Fax.: (905) 829-8050

Website: www.ultratech-labs.com Email: vic@ultratech-labs.com July 11, 2007

## TIMCO ENGINEERING INC.

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

Subject: FCC Equipment Certification Application under FCC 47 CFR, Parts 2, 22

(Subpart H) and 24 (Subpart E) – Non-broadcast Radio Transceivers Operating in the Frequency Bands 824.7 – 848.31 MHz and 1850.25 –

1908.75 MHz

Applicant: NBS Technologies Inc.

Product: NBS55XX

Model: NBS55XXTXXX-B FCC ID: O3JNBS55XXB

Dear Sir/Madam,

As appointed agent for **NBS Technologies Inc.**, we submit the application for certification of the above product. Please review all files uploaded to TIMCO Web Site.

The NBS Technologies POS terminal, Model NBS55XXTXXX-B, incorporates a certified Wavecom Module (FCC ID: O9EQ2438F-M; Date of Grant: 06/06/2005). The incorporated radio is identical in design and construction to the original. Since, there is no change on the radio module's operation, the following tests are performed to ensure the continuing compliance with different enclosure and power supply conditions:

- (1) RF output
- (2) Occupied Bandwidth
- (3) Transmitter spurious/harmonic conducted and radiated emissions.
- (4) RF exposure evaluation for portable application (SAR).

For all other required tests pertaining to FCC Parts 2, 22 and 24, refer to the radio module original filing test report from Wavecom, submitted with this application via Timco E-filling site.

## Notes:

- All confidential items associating to Wavecom Radio Module will be submitted along with this application directly by Wavecom .
- The digital circuit portion of the POS Terminal has been tested and found to comply with FCC Part 15, Subpart B, Class A Digital Devices. Ultratech can provide the engineering test report upon request.
- The model appearing on the terminal may be displayed using numbers (in place of "X") instead
  of "XXTXXX-B", see ID label exhibit for model number explanation. These designations
  indicate the different features for marketing purposes and clarification of the device. The
  electronics are equivalent regardless of these designations.

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

Yours truly,



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

TML/DH