

**From:** Hoosam [hoosam@mflom.com]

**Sent:** Wednesday, August 09, 2006 6:50 PM

**To:** Gretchen Torres

**Cc:** bruno@timcoengr.com

**Subject:** RE: TIMCO-TCB/Request for additional info - THRANE & THRANE A/S - FCC ID: ROJEXPLORER-300

Hello Gretchen & Bruno,

1. For test setup photos pls. see the attach 4 image files.
2. For this item pls. refer to our revised test report
3. Same as item 2.
4. Please see seperate plots to meet the band-edge requirements.
5. Refer to filename "E300 Bluetooth Declerations and test.doc"
6. Pls. refer to Flom Test Report
7. Same as item # 5. Refer to the attach exhibit
8. Same as item # 5.
9. Please see the attach documents with the appropriate labelled filename
10. Please refer to our MPE test report which was done with the Bluetooth Transmitter turn on.

Let me know if you have any further questions

Thank you

Best Regards  
Hoosamuddin Bandukwala  
Flom Test Lab  
Lab Director

Thank you  
Hoosam

----- Forwarded Message -----

**From:** "Bruno" <[bruno@timcoengr.com](mailto:bruno@timcoengr.com)>

**To:** <[info@mflom.com](mailto:info@mflom.com)>

**Date:** Tue, 6 Jun 2006 14:00:27 -0400

**Subject:** TIMCO-TCB/Request for additional info - THRANE & THRANE A/S - FCC ID: ROJEXPLORER-300

**TIMCO ENGINEERING INC. &nbsp; &nbsp; &nbsp; TCB**

**& FCB**

849 NW State Road 45 &nbsp; &nbsp; &nbsp; &nbsp; &nbsp; ; &nbsp; &nbsp; &nbsp; FCC

*Approvals*

Newberry, Florida 32669      & nbsp;      & nb sp;      & nbs p;      ; *Industry*  
*Canada Approvals*  
<http://www.timcoengr.com>      & nbsp;      & nb sp;      & nbs p;      ; *Notified*  
*Body for Europe*  
888.472.2424 F 352.472.2030 email: [tei@timcoengr.com](mailto:tei@timcoengr.com)

6/6/2006

MR. DAVID LEE  
M. FLOM ASSOCIATES, INC  
480-926-3100 480-926-3598  
info@mflom.com

SUBJECT: THRANE & THRANE A/S - FCC ID: ROJEXPLORER-300

REFERENCE: JOB 1173UC6

Dear MR. LEE:

**This application is on hold until these questions are resolved.** Please answer all question(s) together and only respond to [tei@timcoengr.com](mailto:tei@timcoengr.com). Any other method will cause **unnecessary delay. DO NOT HIT REPLY!** Responses should also contain the Reference information, as shown at the top of this message. If acceptable response is not received within 2 week the job will be closed & there will be additional charges to reopen.

Based upon our review of this application we have the following questions:

1. **TEST SETUP PHOTOS: The Test Setup Photos were not received and are required for Part 15 devices. Please submit. Thanks.**
2. Antenna conducted spurious emissions: The limit is 20dBc and not -13dBm. Please revise accordingly.
3. Radiated spurious emissions: test data are expressed in dBuV. Please explain compliance with limit of part 15.209 and 15.35(b) in terms of dBuV/m.
4. Band-edges spurious emission above 2483.5GHz: page 31 is not in compliance with DA 00-705. RBW should not be lower than 30kHz. The plot provided in not sufficient to show compliance. The marker delta method of DA00-705 requires the measurement of Pk, Avg levels for the fundamental emission. Subtract the delta from the fundamental emissions and compare with the limits of part 15.209.
5. **Please report the number of hopping channel.**

6. Bandwidth: Please provide measured 20dB bandwidth values.
7. Dwell time of occupancy: No test data was found for this test requirement. Please explain.
8. Channel separation: No test data was found for this test requirement. Please explain.
9. Please provide schematics and operational descriptions for the BT
10. EMC: Please add a statement of compliance for the IM product emissions caused by the simultaneous operation of part 25 and Bluetooth device.

Sincerely,

Gretchen Torres  
& Bruno Clavier

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Form Letters4      Rev 1/5/06