



Ritron, Inc.
505 W. Carmel Drive • Carmel, IN 46032-7564
P.O. Box 1998 • Carmel, IN 46082-1998
Ph: 317-846-1201
Fax: 317-846-4978
Email: ritron@ritron.com
Web Site: www.ritron.com

November 8, 2011

Ritron Inc.
505 West Carmel Dr.
Carmel, IN 46032

Timco Engineering Inc.
849 NW State Road 45
Newberry, Florida 32669

REFERENCE: JOB 2495UC11

Dear Sir/Madam:

In response to the following request dated 10/26/2011:

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

1. **TEST SETUP PHOTOS:** We did not receive any test setup photos with this filing. Please send them at your earliest convenience. Thank you.
2. 2.1047: states that the audio frequency response must be measured from 100Hz to at least 5000Hz. Please correct this in your test report.
3. MURS Frequencies: The EUT was tested on Frequencies other than MURS frequencies. Please explain why this was done? Also please explain how you will prevent this transmitter from being user on an unauthorized frequency.

1. The submitted test report exhibit RQT-152M_TestRpt.pdf included a photograph of the Ritron 3 meter test site. I have extracted this page and submitted it as a separate exhibit RQT-152M_TestSetup.pdf.
2. Included with this response is an updated test report exhibit RQT-152M_TestRpt2.pdf with audio frequency response from 100Hz to 5000Hz per FCC Part 2.1047(a).
3. Testing was performed for Part 90 radio AIERIT32-152, which was submitted to Timco Engineering on October 21, 2011. All MURS frequencies are within the tested operating range. The Part 90 radio AIERIT32-152 and the Part 95J radio AIERIT32-152M are identical except for the frequency programming restrictions. The Part 95J MURS radio AIERIT32-152M has no provisions for programming on any except the 5 MURS frequencies. Frequencies are programmed exclusively from a table that only contains the 5 MURS frequencies using the Ritron PC Programmer.

Sincerely,

Michael A. Pickard
Project Engineer
Ritron, Inc.



Ritron, Inc.
505 W. Carmel Drive • Carmel, IN 46032-7564
P.O. Box 1998 • Carmel, IN 46082-1998
Ph: 317-846-1201
Fax: 317-846-4978
Email: ritron@ritron.com
Web Site: www.ritron.com

TIMCO ENGINEERING INC.

849 NW State Road 45
Newberry, Florida 32669
<http://www.timcoengr.com>
888.472.2424 F 352.472.2030 email: tei@timcoengr.com

TCB & FCB

FCC Approvals
Industry Canada Approvals
Notified Body for Europe

10/26/2011

MR. SAM DULANEY
RITRON, INC.
317-846-1201 EXT. 182 317-846-4978
SDULANEY@RITRON.COM

SUBJECT: TIMCO-TCB/Request for additional info - RITRON, INC. - FCC ID: AIERIT32-152M - JOB #: 2495UC11

Dear MR. DULANEY:

This application is on hold until these questions are resolved. Please answer all question(s) together and only respond to tei@timcoengr.com. Any other method will cause **unnecessary delay**.

DO NOT HIT REPLY! Your response should be sent **ONLY** to tei@timcoengr.com. Any additional exhibits that are sent should be **UPLOADED** at our web site – please do not attach files to your email. Responses should also contain the job number, applicant name and FCC ID of the device. If an acceptable response is not received within 2 weeks the job will be closed & there will be additional charges to reopen.

Answer all questions. Be sure to number or identify your answer with the corresponding question. If you are referring to another document, be sure to give the page number and paragraph reference where your response can be found.

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

1. **TEST SETUP PHOTOS:** We did not receive any test setup photos with this filing. Please send them at your earliest convenience. Thank you.
2. 2.1047: states that the audio frequency response must be measured from 100Hz to at least 5000Hz. Please correct this in your test report.
3. MURS Frequencies: The EUT was tested on Frequencies other than MURS frequencies. Please explain why this was done? Also please explain how you will prevent this transmitter from being user on an unauthorized frequency.

I have not completed the review of this application; I need the above questions answered.

Sincerely,

Timco Engineering, Inc.