



ROGERS LABS, INC.

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March 3, 2009

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

Applicant: Thales ATM, Inc.
 23501 West 84th Street
 Shawnee, KS 66227-3296

Re: request for information for job number 350UC9

Gentlemen

Please accept this information as our response and explanation to your request for information for the above referenced equipment. Please find below a copy of the request with responses.

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

1. The occupied bandwidth measurement must demonstrate compliance with the appropriate mask on a plot or screen capture.
2. The emission limits must be demonstrated that the mask in part 87.139 are met and displayed on a plot or screen capture.
3. Please explain and demonstrate how the limit in table 4.5.2 of the test report was derived.
4. The emission type is justified for (A3N) although note that 'N' is not listed in part 87.131 table lists. Please explain.

Response

- 1) The emission mask has been added to the OBW plots (pages 24-27) in report (file TstRpt ILS420LOC3.pdf) and uploaded for review.
- 2) The emissions mask has been added to the report (file TstRpt ILS420LOC3.pdf) (page 29) and uploaded for review.
- 3) The table limit calculation for table 4.5.2 been addressed in report (file TstRpt ILS420LOC3.pdf) (page 16) and uploaded for review.
- 4) The emissions type is justified as required under CFR47 87.131, Radio navigation Land "Various (4). Note 4 expresses the designator to be determined after coordination with appropriate government agency (FAA is aware of the designation).

Should you require any further information, please contact the undersigned.

Thank you for your consideration in this matter.

Sincerely,

Scot Rogers
Rogers Labs, Inc.
Enclosures