

October 13, 2006

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

Applicant: SELEX SISTEMI INTEGRATI INC.
11300 West 89th Street
Overland Park, KS 66214

Re: Response to Request for Additional information

Equipment: FCC ID: JPADMEL2

Gentlemen:

A portion of the correspondence requesting additional information is shown below for reference. The response to this request is addressed below for your consideration.

Request

1. Schematics: The schematics provided appear to be incomplete. The schematic exhibit contains only three pages. Please explain.
2. Power listed on 731 form is 100Watt whereas the power listed in document “TS030802-0001 Tune.pdf” is > or = 126Watt. Please explain.
3. Test report - Please explain or revise the current and voltage values into the final amplification stage. The calculated power should be higher than the measured peak output power.
4. FAA letter: TCBs are required to have the reply from the FAA before issuing a grant of equipment authorization. Please submit the response letter from the FAA when available.
5. User’s manual – RF exposure compliance: Users and installers must be provided with appropriate antenna installation instructions and transmitter operating conditions, including antenna co-location requirements of §1.1307(b)(3), for satisfying RF exposure compliance. Please include such a statement “The antenna(s) used for this transmitter must be fixed-mounted on outdoor permanent structures with a separation distance of at least 3.2 meters from all persons during normal operation. The peak conducted output power at each antenna terminal must not exceed 100W and the peak radiated output power must not exceed 59dBm EIRP. MPE calculations/exhibit: A conservative MPE distance is achieved with a frequency of 960MHz, which is the worst-case configuration for the operating band. A frequency of 960MHz will yield a separation distance of ~3.14m.

Response

Below please find relevant photographs per your request demonstrating spacing between the back of the device and antenna, and the back of the clip and antenna.

1. Complete schematic set has been uploaded for review (files Part I, II, III, IV, and V).
2. Reference FCC Low Power Response 1.pdf file for details about power output.
3. Reference FCC Low Power Response 1.pdf file for details about power output . The power calculation in the test report was reported as presented from the manufacturer as average power into the final amplifier.
4. The FAA confirmation letter has been attached. Please refer to file "Selex 1118A DME.pdf" for the FAA letter of acceptance.
5. The equipment and antenna arrangement are located in a controlled access area (airport) limiting the possibility RF exposure. Appropriate information will be added to the user/installation manual for compliance. Please refer to file "FCC radiation hazard warning.pdf" which will be included in the appropriate section of the manual.

Please review this information and continue processing the application for grant of certification.

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

Thank you for your consideration in this matter.

Sincerely,

Scot D Rogers

Scot Rogers
Rogers Labs, Inc.
Enclosures