



U.S. Department  
of Transportation  
**Federal Aviation  
Administration**

OCT - 6 2011

Mr. Andy Leimer  
Federal Communication Commission  
7435 Oakland Mills Road  
Columbia, MD 21046

Dear Mr. Leimer:

The Federal Aviation Administration, Office of Spectrum Engineering Services has received the EMC Technologies NZ Ltd. letter dated Sep 29, 2011, regarding request for Federal Communications Commission (FCC) certification of its very high frequency (VHF) transceiver, model number MGL Avionics V6, FCC ID: WSJV6. We have no objection to the FCC granting certification for this equipment on 25 kHz channel spacing operations.

Applicants for avionics equipment FCC certification should be aware that aircraft might operate Global Navigation Satellite System receivers along with VHF transceivers, and it is likely that without proper filtering of the VHF transceiver harmonic emissions (per TSO-C169), there is a potential for interference to be caused by the VHF transceiver to the on board GNSS receiver.

If you require any additional information, please contact Ms. Annette Allender, Spectrum Planning and International Group, at (202) 267-3893 or by e-mail [annette.allender@faa.gov](mailto:annette.allender@faa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Robert A. Frazier".

Robert A. Frazier  
Manager, Spectrum Planning  
and International Group

cc:  
Andrew Cutler  
[auklab@ihug.co.nz](mailto:auklab@ihug.co.nz)  
Fax: +64-9-360-0862