

Thomas N. Cokenias

EMC & Radio Approvals

Test & Consulting Services for Commercial, Military, International Compliance

P.O. Box 1086

El Granada, CA 94018

email: tom@tncokenias.org

7 January 2002

FCC Laboratory
7435 Oakland Mills Road
Columbia, MD 21046

Re: Class 2 Permissive Change for Trimble Navigation 2 watt/25 watt radio

FCC ID: JUP-9414-450

Hello,

A class 2 permissive change is requested for the referenced device. Description of changes to the originally certified product are as follow:

The old 2W stage driver chip was obsoleted, and is now replaced with a new part: Motorola MRF1513T1, Ref Designator Q6, and corresponding amplifier chip RF Microdevices RF2104.

No change was made to the 25 watt radio module.

A new 12.8MHz oscillator, Rakon IVT215BE is used to replace the previous, obsolete 12.8MHz TCXO.

The shielding on both the power amp board and modem/processor board has been improved.

If you have questions or need further information, please contact the undersigned.

Sincerely,

THOMAS N. COKENIAS