



15 May 2007

Ref: US000140

To FCC

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**Overall Assessment Letter for Raymarine RAY 55  
FCC id: PJ5VHFGEN1**

I have reviewed this application and find it compliant to the relevant sections of Parts 80.

This application is for a variant to the RAY218 VHF DSC Class D Transmitter.

Please note the following:

1: Product Variants.

I am satisfied with the Client's declarations that the RAY 55 is in effect the same product with respect to the Characteristics, and transmitter to the original RAY218; and that it meets the requirement to be considered "Electrically Identical".

The areas which differ are covered by the Verification route. The Client has presented a Part 15B report which demonstrates they have understood their obligations. However it has not been assessed as it is outside the scope for Certification.

2: Label Placement

The Label Placement exhibit was identical to the original filing, accordingly it was not uploaded.

3: RF Exposure and other exhibits.

No exhibits are provided as the Transmitter output is the same and the original MPE calculation will remain valid.

While the Applicant presented a "Full set" of exhibits those already uploaded with the original submission have been ignored and only those with additional information have been uploaded.

Yours sincerely

Hilton Carr  
Task Manager, Certification and Technical Development

