

Declaration of Conformity

Navico declares that the following product complies with the requirements of EU directive 2004/108/EC (ElectroMagnetic Compatibility) and satisfies all the technical regulations applicable.

The assessment has been carried out in accordance with Annex IV of the above Directive.


Product:	<p>Lowrance HDS8 8.4" High Definition Display System</p> <p><i>The HDS8 includes the HDS8 (SONAR/Mapping/GPS) and HDS8m (Mapping/GPS) and HDS8 Baja (Ruggedized Mapping/GPS). The devices in the HDS8 product family have a built-in GPS receiver. The HDS8m and the HDS8 Baja do not include the SONAR option.</i></p>
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This product has been tested to the following standards:

- CFR47 part 15 .109** Radiated emission limits
- CISPR16-1 Amd1:1997** Specification for Radio Disturbance and Immunity Measuring Apparatus and Methods, Part 1: Radio Disturbance and Immunity Measuring Apparatus
- CISPR16-2 1996** Specification for Radio Disturbance and Immunity Measuring Apparatus and Methods, Part 2: Methods of Measurement of Disturbance and Immunity
- EN60945 Ed4.0**
Sects. 9 - 11 Maritime navigation and radiocommunication equipment and systems - General requirements - Methods of testing and required test results
- EN61000-4-11** Electromagnetic Compatibility
Part 4. Testing and Measurement Techniques
Section 11: Voltage Dips, Short Interruptions and Voltage Variations Immunity Tests.
- EN61000-4-2** Electromagnetic Compatibility Part 4: Testing and Measurement Techniques
Section 2: Electrostatic Discharge Immunity Test
- EN61000-4-3** Electromagnetic Compatibility for Electrical and Electronic Equipment,
Part 3: Immunity to Radiated, Radio Frequency, Electromagnetic Fields
- EN61000-4-4** Electromagnetic Compatibility for Industrial Process Measurement and Control
Equipment,
Part 4: Electrical Fast Transient/Burst Requirements
- EN61000-4-6** Electromagnetic Compatibility - Basic Immunity Standard -
Conducted Disturbances Induced by Radio-Frequency Fields - Immunity Test

Tested by Professional Testing (EMI) Inc.; Report Number 09333-10

Signed on behalf of Navico UK Ltd, Premier Way, Abbey Park, Romsey, Hampshire, SO51 9DH, United Kingdom as Authorised Representative of Navico Inc., of 12000 E. Skelly Drive, OK 74128 Tulsa, United States

Signed:	
Name:	David Sheekey, Product Expert
Date:	02 March 2009

The attention of the purchaser, installer, or user is drawn to special measures and limitations to use which must be observed when the product is taken into service to maintain compliance with the above directives. Details of these special measures and limitations to use are contained in the appropriate product manuals.