



Declaration of Conformity

Navico declares that the following product complies with the requirements of level 2 in Australia as required by notices under: Section 182 of the Australian Radiocommunications (Electromagnetic Compatibility) standard 2008.

Product	NAVICO, NAIS-500 AIS Class B transceiver, with GPS
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This product has been tested to the following standards


Standard	Description
EN 60950-1:2006+ A11:2009+A1:2010+A12:2011+A2:2013	Information technology equipment - Safety - Part 1: General requirements. Covering the essential requirements of article 3.1(a) of the RED.
EN 62311: 2008-01	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz). Covering the essential requirements or article 3.1(a) of the RED.
IEC 60945:2002	Maritime navigation and radiocommunication equipment and systems - General requirements - Methods of testing and required test results. Covering essential requirements of article 3.1(a) and 3.1 (b) of the RED.
IEC 62287-1: 2010+A1:2013	Maritime navigation and radiocommunication equipment and systems - Class B shipborne equipment of the automatic identification system (AIS) - Part 1: Carrier-sense time division multiple access (CSTDMA) techniques. Covering the essential requirements of article 3.2 and 3.3 of the RED.
IEC 61108-1: 2003	Maritime navigation and radiocommunication equipment and systems - Global navigation satellite systems (GNSS) - Part 1: Global positioning system (GPS) - Receiver equipment - Performance standards, methods of testing and required test results. Covering essential requirements of article 3.2 of the RED.
EN 301 489-1 V2.1.0 (Draft)	Electromagnetic compatibility and Radio Spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
EN 301 489-3 V2.1.0 (Draft)	Electromagnetic compatibility and Radio Spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz
EN 301 843-1 V2.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for marine radio equipment and services; Part 1: Common technical requirements. Covering essential requirements of article 3.1 (b)
EN 301 843-2 V2.1.1	ElectroMagnetic Compatibility (EMC) standard for marine radio equipment and services; Harmonised Standard covering the essential requirements of article 3.1b of the Directive 2014/53/EU; Part 2: Specific conditions for VHF radiotelephone transmitters and receivers
EN 300 440 V2.1.0 (Draft)	Short Range Devices (SRD); Radio equipment to be used in the 1 GHz to 40 GHz frequency range; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU
IEC 60529 V2.2:2013	Degrees of protection provided by enclosures (IP Code)
ITU-R M-1371-5	Technical characteristics for an automatic identification system using time-division multiple access in the VHF maritime mobile band

Test report

Laboratory	Report No.
QuieTek Corporation	SN1608015, 1620048R-SACEP56V00, 135096R-ITCEP26V01 V2.0, 1620048R-RFCEP01V00, 1620048R-RFCEP01V00-A, 1620048R-RFCEP10V01, SN1307032-A, 1680118S-Custom
Phoenix Testlab	U130840E1 4 th version, F130840E2 2 nd Version, F13084E1
BSH	BSH/4612/4322163/12-2
SGS Taiwan	HCD0137A/2009, HC60204/2016, HC70199/2016

Supplier's details (manufacturer, importer or agent)	
Name:	Navico Australia Pty Ltd.
Address:	Unit 5/12 Mars Road Lane Cove NSW 2066 Australia.
Australian Business Number:	96124340898

I hereby declare that the product mentioned above complies with the requirements of the Radiocommunications (Electromagnetic Compatibility) Standard 2008. All products supplied under this declaration will be identical to the product identified above.

Supplier or agent	
Signature	Howard Evans / Operations director 
Date	23 - DEC - 2016

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.