

This document is hereby issued by Hursley EMC Services Limited to the named manufacturer.
It is valid only for the product identified below in respect, either in part or in full, to the relevant electromagnetic requirements necessary for compliance with the EMC Directive 2014/30/EU.

PRODUCT: SRT SO TDMA Class B AIS Transceiver**Make: SRT Marine Technology Ltd****Model: Iris AIS700****Serial number: EP1 #05**

Product build level: Engineering Prototype
Product manufacturer: SRT Marine Technology Ltd
Product modifications: None to sample submitted
Product power rating: 12 to 24V DC
Product build description: Ref. Job sheet 17R514 defining product & support equipment
Customer: SRT Marine Technology Ltd
Wireless House, Westfield Industrial Estate, Midsomer Norton,
Bath. BA3 4BS. United Kingdom
Test commissioned by: Mr Shaun Horan
Test date(s): 25th September to the 3rd October 2017
Test deviations: Latest editions of the standards were used
Test measurement site: Hursley EMC Services Limited
Trafalgar House, Trafalgar Close, Chandlers Ford, Hampshire
Equipment category: Maritime Instrumentation Equipment / EN 60945

Applied and met EMC test standards:**Emissions:**

EN 60945:2002 / IEC 60945 Radiated emissions - CISPR 16-1-1:2006
Ed 4.0 Radiated H-field - CISPR 16-1-1:2006
& EN 301 843-1 v2.1.1* Conducted emissions - CISPR 16-1-1:2006

Immunity:

EN 60945:2002 / IEC 60945 Electrostatic discharge - EN/IEC 61000-4-2:2009
Ed 4.0 Radiated RF immunity - EN/IEC 61000-4-3:2006 inc A1:2008 & A2:2010
& EN 301 843-1 v2.1.1* Fast transient bursts - EN/IEC 61000-4-4:2012
Conducted immunity - EN/IEC 61000-4-6:2014
Power line disturbance - EN/IEC 61000-4-11:2010

Compass Safe Distance:

EN 60945:2002 / IEC 60945 Section 11.2 - 0.3 Deg of deflection = 100mm (powered)

UKAS uncertainty statement: The uncertainty of measurement for each test has been included to support a level of confidence of approximately 95%.

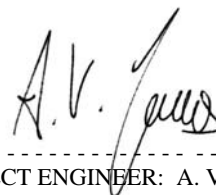
This product complies with the technical requirements concerning the applied sections of the above identified test standards.

This certificate relates to the product as tested and may not represent the entire population. Test data and product details for reporting purposes are filed (refs: 17R514) at Hursley EMC Services Ltd.

Note: Standard marked * are not with the UKAS schedule of this laboratory.

Approved signatories: R. P. St John James (✓) J. A. Jones ()

The above named are authorised Hursley EMC Services signatories



PROJECT ENGINEER: A. V. Jones



APPROVAL SIGNATORY