

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: HIGH SPEED WIND SENSOR DIGITAL FLAT FRONT

Model: FT742-D-FF

Serial number: 9000-053

Alternate models:

The customer has declared that the following models are electrically identical.

The model FT742-D-FF was used for all testing.

- FT FT742-D-PM: High Speed Wind Sensor Digital Pipe Mount
- FT FT722-D-PM: Wind Sensor Digital Pipe Mount
- FT FT742-D-DM: High Speed Wind Sensor Digital Direct Mount
- FT FT722-D-FF: Wind Sensor Digital Flat Front

Product build level:

Pre-production sample

Product manufacturer:

FT Technologies Limited

Product modifications:

None to sample submitted

Product build description:

Ref. Job sheets 16J414 defining product & support equipment

Customer:

FT Technologies Limited
Church Lane, Teddington, Middlesex. TW11 8PA. United Kingdom.

Test commissioned by:

Mr Robin Strachan

Test date(s):

17th to the 23rd August and 16th September 2016

Test deviations:

None for tests applied

EMC measurement site:

Hursley EMC Services
Trafalgar House, Trafalgar Close, Chandlers Ford, Hampshire

Equipment category:

Generic standard for residential, commercial and heavy-industrial environments

Applied and met EMC test standards:

Emissions:

EN 61000-6-3:2007 inc A1:2011 Radiated disturbance - CISPR 22:2008, Class B

Immunity:

EN 61000-6-2:2005 Electrostatic discharge - EN 61000-4-2:2009
& Additional Tests Radiated RF interference - EN 61000-4-3:2006 inc A1:2008 & A2:2010
Fast transient bursts - EN 61000-4-4:2012
Surge - EN 61000-4-5:2014
Conducted RF field - EN 61000-4-6:2009
Power frequency magnetic field - EN 61000-4-8:2010
Pulse magnetic field - EN 61000-4-9:2009
Damped oscillatory waves magnetic field - EN 61000-4-10:2001 inc A1:2001 †
Voltage dips, short interruptions and voltage variations - EN 61000-4-29:2001 †

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 (ref.16J414) at Hursley EMC Services Ltd.

† These tests are not currently included in the UKAS Accreditation Schedule for Hursley EMC Services.

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

The above named are authorised Hursley EMC Services signatories




PROJECT ENGINEER: D. Tiroke


APPROVAL SIGNATORY