

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 SURFACE MOUNT**Model: FT742-D-SM****Serial number: 9001-001***Product build level:* Pre-production sample*Product manufacturer:* FT Technologies Limited*Product modifications:* None to sample submitted*Product build description:* Ref. Job sheets 17J064 defining product & support equipment*Customer:* FT Technologies Limited
Sunbury House, Brooklands Close, Sunbury-on-Thames. United Kingdom.*Test commissioned by:* Mr Robin Strachan*Test date(s):* 6th to the 17th February and 2nd March 2017*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 emissions - CISPR 22:2008, Class B
Conducted emissions**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
Conducted RF field - EN 61000-4-6:2014 †
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.17J064) at Hursley EMC Services Ltd.




PROJECT ENGINEER: A. V. Jones

† These tests (either the referenced basic standards or the test levels applied) 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 ()

The above named are authorised Hursley EMC Services signatories


APPROVAL SIGNATORY