



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 2004/108/EC.

**PRODUCT:**

**DIGITAL WIND SENSOR**

**Model:**

**FT702LT-V22-FF**

**Serial number:**

**7027-841**

**Product build level:**

Pre-production sample

**Product manufacturer:**

FT Technologies Limited

**Product modifications:**

None to sample submitted

**Product build description:**

Ref. Job sheets 14J229 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):**

2<sup>nd</sup> to the 4<sup>th</sup> June 2014

**Test deviations:**

None for tests applied

**EMC measurement site:**

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

**Equipment category:**

Industrial equipment

**Applied and met EMC test standards:**

**Emissions:**

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

**Immunity:**

|                               |  |   |
|-------------------------------|--|---|
| <b>EN 61000-6-2:2005</b>      | Electrostatic discharge                                  | - EN 61000-4-2:2009                       |
| <b>&amp; Additional Tests</b> | Radiated RF interference                                 | - EN 61000-4-3:2006 inc A1:2008 & A2:2010 |
|                               | Fast transient bursts                                    | - EN 61000-4-4:2012                       |
|                               | Surge  | - EN 61000-4-5:2006 φ                     |
|                               | Conducted RF field                                       | - EN 61000-4-6:2009                       |
|                               | Power frequency magnetic field                           | - EN 61000-4-8:2010 φ                     |
|                               | Pulse magnetic field                                     | - EN 61000-4-9:1993 inc A1:2009 †         |
|                               | 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.14J229) at Hursley EMC Services Ltd.

**Document History**

Issue#1: 23<sup>rd</sup> June 2014 was withdrawn and replaced by Issue#2: EN 61000-6-2, EN 61000-4-6 and EN 61000-4-8 date references updated.  
Issue#2: 10<sup>th</sup> July 2014 was withdrawn and replaced by Issue#3: EN 61000-4-6 date references corrected.  
Issue#3: 5<sup>th</sup> December 2014 was withdrawn and replaced by Issue#4: Document history corrected.

† The test standards EN 61000-4-9, EN 61000-4-10 and EN 61000-4-29 are not currently included in the UKAS Accreditation Schedule for Hursley EMC Services.

φ The test levels applied were above those currently on the UKAS Accreditation Schedule for Hursley EMC Services.

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

The above named are authorised Hursley EMC Services engineers



*A. V. Jones*  
PROJECT ENGINEER: A. V. Jones

*[Signature]*  
APPROVAL SIGNATORY

