



**HURSLEY
EMC
SERVICES**

Certificate of Test

No. 14J228 CC

Issue#3: 9th December 2014

**UKAS Accredited
EU Notified Body
FCC & VCCI Registered
BSMI Lab ID: SL2-IN-E-3008
KC Lab ID: EU0184**

**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: ANALOGUE WIND SENSOR
Model: FT702LT/D-V22-FF
Serial number: 7027-829
 Product build level: Pre-production sample
 Product manufacturer: FT Technologies Limited
 Product modifications: None to sample submitted
 Product build description: Ref. Job sheet 14J228 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): 2nd to the 4th 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:
 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 & 2:2010
 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.14J228) at Hursley EMC Services Ltd.

Document History
 Issue#1: 23rd June 2014 was withdrawn and replaced by Issue#2: EN 61000-6-2, EN 61000-4-6 and EN 61000-4-8 date references updated.
 Issue#2: 10th July 2014 was withdrawn and replaced by Issue#3: EN 61000-4-6 date references corrected.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

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