

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 and other national requirements.

PRODUCT: Digital System Controller**Model: ASC48****Serial number: 01A01366-03-27214253**

Product build level: Production sample
Product manufacturer: Linea Research Limited
Product modifications: None to sample submitted
Product build description: Ref. Job sheet 18J209 defining product & support equipment
Customer: Linea Research Limited

No.1 Marquis Business Centre, Royston Road, Baldock,
Hertfordshire, SG7 6XL. United Kingdom
Test commissioned by: Ben Ver, Engineering Director, Linea Research Ltd
Test date(s): 18th to the 25th April 2018
Test deviation The latest test referenced standard dates were used in place of those listed in the test standard
EMC measurement site: Hursley EMC Services Ltd
Trafalgar House, Trafalgar Close, Chandlers Ford, Hampshire
Equipment category: Multimedia Equipment

Applied and met EMC test standards:

Emissions: EN 55032:2015	Radiated emissions & Conducted emissions	- CISPR 32:2015, Class A
FCC/CFR 47:Part 15	Radiated emissions & Conducted emissions	- ANSI C63.4:2014, Class A
Canadian Standard ICES-003:Issue 6	Radiated emissions & Conducted emissions	- CISPR 22:2008
EN 61000-3-2:2014	Mains harmonics	
EN 61000-3-3:2013	Mains voltage flicker (d _{max} =4%)	
Immunity: EN 55035:2017	Electrostatic discharge	- EN 61000-4-2:2009
	Radiated RF immunity	- 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 immunity	- EN 61000-4-6:2014
	Voltage dips and interruptions	- EN 61000-4-11:2010

UKAS uncertainty statement: The uncertainty 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 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. 18J209) at Hursley EMC Services Ltd.

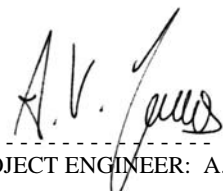
Note I: IEC 61000-4-8, Magnetic Power Field testing at the rated power frequency, was not performed for the reason that the EUT did not have any magnetically sensitive components.

Note II: The Class A warning should be placed in the product's user manual.

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

The above named are authorised Hursley EMC Services signatories




PROJECT ENGINEER: A. V. Jones


APPROVAL SIGNATORY