Date: 5/29/12

		Q		ATT 1 (474)						
Certificate of Volatility										
Model:	Part Number: Manufacturer: United Electronic Industries, Inc									
DNx-AI-225	DNx-AI-225	K-AI-225		Street Address: 27 Renmar Ave						
			City: Walpole		State	: MA	Zip: 02081			
Volatile Memory										
Does the item contain volatile memory (i.e., memory whose contents are lost when power is removed)? X Yes No										
If the answer is 'Yes', please provide the following informat										
Type (SRAM, DRAM, etc.):	Size:	User	Function:			Process to Clear: Power off				
FPGA implementation of SR	AM 2048 byte	Modifiab	ole:	FIFO buffers data to ensure no data loss during Ethernet		Power on				
	byte	X No		communications.						
Type (SRAM, DRAM, etc.):	Size:	User		Function:		Process to Clear:				
		Modifiable:								
		Yes								
Type (SRAM, DRAM, etc.):	Size:	User		Function:		Process to Clear:				
Type (SKAIVI, DKAIVI, etc.).	Size.	Modifiable:				Trocess to cicar.				
		☐ Yes								
		☐ No				<u> </u>				
Non-Volatile Memory										
Does the item contain non-volatile memory (i.e., memory whose contents are retained when power is removed)? X Yes No										
If the answer is 'Yes', please provide the following information for each type (use additional sheets if required):										
Can this item contain Cache or Buffer information after shut down? ☐ Yes X☐ No										
Type (BBRAM, Flash, EEPR		User		Function:		Process to	Clear:			
etc.):	2048	Modifiable:		Stores board info such as S	erial	Requires a specific overwrite				
EEPROM		X Yes	3	number, rev number and		command				
		□ No		calibration info		negatively performan	impact board			
Type (BBRAM, Flash, EEPR	OM, Size:	User		Function:		Process to				
etc.):		Modifiable:								
		☐ Yes								
Type (BBRAM, Flash, EEPR	OM. Size:	User		Function:		Process to	Clear			
etc.):	Size.	Modifiable:		Tunction.		110003510	Cicar.			
		☐ Yes								
	□ No		3.5	7.						
Door the item contain media	storogo ganability (i	nomovoh		edia	o dnivo	c momony o	ands ata 12			
Does the item contain media storage capability (i.e., removable or non-removable disk drives, tape drives, memory cards, etc.)? Yes X No										
If the answer is 'Yes', please provide the following information for each type (use additional sheets if required):										
Type (Disk, Tape, etc.):	Size:	User		Function:		Process to	Clear:			
5		Modifiah	ole:							
Removable: ☐ Yes ☐ No		☐ Yes ☐ No								
Type (Disk, Tape, etc.):	Size:	User		Function:		Process to	Clear:			
		Modifiab	le:							
Removable:		Yes								
Yes No Type (Disk, Tape, etc.):	Size:	User		Function:		Process to	Cloom			
Type (Disk, Tape, etc.).	Size.	Modifiah	ole:	runcuon.		1 Tocess to	Citai.			
Removable:		☐ Yes								
☐ Yes ☐ No		□ No								
Additional Information	ı :									
Voltdotten Test										
Validation Test Does the item have a validation test method? (to determine that it has been returned to default settings, cleared, flushed)										
Does the item have a validation test method? (to determine that it has been returned to default settings, cleared, flushed) Yes X No										
If the answer is 'Yes', please provide the following information for each type (use additional sheets if required):										

The information contained on this form shall be considered <u>Company Proprietary Data</u> furnished by the item manufacturer. The data shall be released only to UEI customer employees or US Government representatives as necessary to accomplish the intended task (i.e., obtaining approval to operate a system processing classified data and incorporating the described item). The data shall not be disseminated to other vendor/contractor personnel without the express written authorization of the manufacturer.

Company Proprietary Data

Additional Information:

UEI's PowerDNA RACKtangles do not store any data, input or output, in any non-volatile memory unless the writing of this data is specifically implemented in the customer software. All data written to and/or read from PowerDNA chassis is lost within seconds of power loss or if the power switch is turned off.

The only exception to this rule is the user, either via the API or PowerDNA Explorer, may store default "power on" and "emergency shut-down" output conditions/states of the analog and digital output devices. Note that even this data is ONLY written to non-volatile memory upon specific instructions either from PowerDNA Explorer or the appropriate API call and never from standard data I/O functions.

Vendor Representative Information							
Name:	Title:	Office Phone:	Fax/Email:				
Bob Judd	Director of Mktg	508-921-4557	bjudd@ueidaq.com				

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