Date: 5/29/12

Certificate of Volatility										
Model: Part Number:			Manufacturer: United Electronic Industries, Inc							
DNX-AI-217	DNX-AI-217			eet Address: 27 Renmar Ave						
D1\2X-2X1-Z17	DIVA-A1-217			·		o• M A	Zip: 02081			
							Zip. 02001			
Volatile Memory Does the item contain volatile memory (i.e., memory whose contents are lost when power is removed)?										
Does the item contain volatile memory (i.e., memory whose contents are lost when power is removed): X Yes										
If the answer is 'Yes', please provide the following information for each type (use additional sheets if required):										
Type (SRAM, DRAM, etc.):	Size:	User		Function:		Process to Clear:				
FPGA implementation of SR		Modifiable:		FIFO buffers data to ensure no		Power off				
	byte	☐ Yes X☐ No		data loss during Ethernet communications.						
Type (SRAM, DRAM, etc.):	Size:	User		Function:		Process to Clear:				
13.00 (22.22.23, 23.22.23, 20.23)	5.224	Modifiable:		T uneutons			Trocess to cicur.			
		☐ Yes								
		□ No		<u> </u>						
Type (SRAM, DRAM, etc.):	Size:	User		Function:		Process to Clear:				
		Modifiable: ☐ Yes								
		Non-	Volati	ile 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	informatio	on for ea	ach type (use additional she	ets if rec	quired):				
Can this item contain Cache Yes X No	or Buffer information	n after shut	down?							
Type (BBRAM, Flash, EEPR		User		Function:		Process to Clear:				
etc.):	2048	Modifiab		Stores board info such as	Serial	Requires a specific overwrite				
EEPROM		X Yes		number, rev number and		command which may				
		□ No		calibration info		negatively im				
Type (BBRAM, Flash, EEPR	OM. Size:	User		Function:		Process to Cl				
etc.):			le:	T uneutons		1100000 00 01				
		☐ Yes								
	□ No			77 (1		D (C)				
-, F. (,,,,,		User I Modifiable:		Function:		Process to Clear:				
etc.).		Yes	ne.							
			Me	edia						
Does the item contain media ☐ Yes X☐ No		., removab	le or no	n-removable disk drives, ta	pe drive	es, memory care	ds, etc.)?			
If the answer is 'Yes', please		informatio	on for e	ach type (use additional she	ets if red	anired):				
Type (Disk, Tape, etc.):	Size:	User	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Function:		Process to Cl	ear:			
		Modifiable:								
Removable:		☐ Yes								
☐ Yes ☐ No Type (Disk, Tape, etc.):	Size:	☐ No User		E		Dona a constant Cl				
Type (Disk, Tape, etc.):	Size:	Modifiab	de.	Function:		Process to Cl	еаг:			
Removable: Violinable		ic.								
☐ Yes ☐ No		□ No								
Type (Disk, Tape, etc.):	Size:			Function:		Process to Cl	ear:			
		Modifiab	le:							
Removable:		☐ Yes ☐ No								

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	Inform	ation

UEI's PowerDNA Cubes and 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 from either PowerDNA Explorer or the appropriate API call and never from standard data I/O functions.

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

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.