Date: March 1, 2012

Certificate of Volatility	
Acromag Model **PMC-LX40, PMC-LX60 PMC-SX35, ACR5263**	Manufacturer: Acromag, Inc. 30765 Wixom Rd Wixom, MI 48393

Volatile Memory				
Does this product contain Volatile memory (i.e. Memory of whose contents are lost when power is removed) ☒ Yes ☐ No				
Type (SRAM, SDRAM, etc.) SRAM	Size: 256 X 36	User Modifiable ☒ Yes ☐ No	Function: Short term data storage	Process to Sanitize: Power Down
Type (SRAM, SDRAM, etc.) FPGA based RAM	Size: Variable upto 500K bits	User Modifiable ☒ Yes ☐ No	Function: Short term data storage	Process to Sanitize: Power Down
Type (SRAM, SDRAM, etc.) DRAM	Size: 64Mb x 16	User Modifiable ☒ Yes ☐ No	Function: Short term data storage	Process to Sanitize: Power Down

Non-Volatile Memory				
Does this product contain Non- Volatile memory (i.e. Memory of whose contents is retained when power is removed) ☒ Yes ☐ No				
Type (EEPROM, Flash, etc.) EEPROM	Size: 128 x 16	User Modifiable ☒ Yes ☐ No	Function: PCI Bus Controller configurations	Process to Sanitize: Overwrite
Type (EEPROM, Flash, etc.) Flash	Size: 16Mbit	User Modifiable ☒ Yes ☐ No	Function: Storage of control Code for FPGA	Process to Sanitize: Erase the current flash contents by using the Flash Erase Sector method. Flash erase sectors are implemented by setting bit-0 of the Flash Erase Sector register to logic high. There are 128 flash sectors, which are addressed via the most significant seven flash address lines. The most significant seven flash address lines are set via the Flash Address 22-16 register at base address plus 34H. Issuing a Flash Erase Sector command will erase the contents of the flash chip only in the sector specified

Other capabiliteis:
Does device contain media storage capabilities: ☐ Yes   ☒ No   If yes, see attached document with detail explanation
Is this device capable of wireless transmission: ☐ Yes   ☒ No   If yes, see attached document with detail explanation

Additional information: For additional information refer to Manual 8500-795 Series PMC-LX/SXVirtex-4 Based FPGA PMC Module

Acromag Representative				
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