Certificate of Volatility

Model:	Part Number:	Manufacturer: Safran Electronics & Defense SLU		
White Rabbit Z16	EQP-Z16-01	Street Address: Calle Periodista Rafael Gómez Montero, 2		
		City: Granada	State: Granada	Zip: 18014

Volatile Memory

Does the item contain volatile memory (i.e., memory whose contents are lost when power is removed)?
☒ Yes ☐ No

If the answer is 'Yes', please provide the following information for each type:

Type (SRAM, DRAM, etc.):	Size:	User Modifiable:	Function:	Process to Sanitize:
DDR3 – SDRAM (IC2)	512GB	☒ Yes ☐ No	Operating system and application memory	Power down
Zynq on-chip RAM (U4)	256KB	☐ Yes ☒ No	Application memory	Power down
Zynq FPGA (U4)	17.6Mb	☐ Yes ☒ No	Timing subsystem & programmable logic	Power down

Non-Volatile Memory

Does the item contain non-volatile memory (i.e., memory whose contents are retained when power is removed)?
☒ Yes ☐ No

If the answer is 'Yes', please provide the following information for each type:

Type (BBRAM, Flash, EEPROM, etc.):	Size:	User Modifiable:	Function:	Process to Sanitize:
NOR Flash (U16)	64MB	☐ Yes ☒ No	Bootloader and recovery image.	None
Zynq on-chip ROM (U4)	128KB	☐ Yes ☒ No	This is where the BootROM of the ARM processor resides.	None
EEPROM (IC11)	8KB	☐ Yes ☒ No[1]	Maintains the serial number of the platform and some calibration parameters.	None

Media

Does the item contain media storage capability (i.e., removable or nonremovable disk drives, tape drives, memory cards, etc.)?
☒ Yes ☐ No

If the answer is 'Yes', please provide the following information for each type:

Type (Disk, Tape, etc.):	Size:	User Modifiable:	Function:	Process to Sanitize:
Micro SD memory card **Removable:** ☒ Yes ☐ No	16GB	☒ Yes ☐ No	System filesystem with operating system, application, and user storage during operation	Perform system update operation with forced and clean options or remove disk.

Additional Information:
None

Orolia Representative Information			
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