

Diagnostics report

Device model:	TOSHIBA MQ01ABD100H	DiskSense unit:	Ethernet (revision 1)
Device serial:	33ESCOGNT	Computer:	ATOLA
Device firmware:	AUF02H	User:	User
Device size:	1,000 GB (1,000,204,886,016 bytes)	OS:	64-bit Microsoft Windows 7 Professional Version 6.1 (Build: 7601)Service Pack: Service Pack 1
Case number:	Not assigned	Case description:	

Diagnostics results

Firmware damage detected.

Full Diagnostic Log

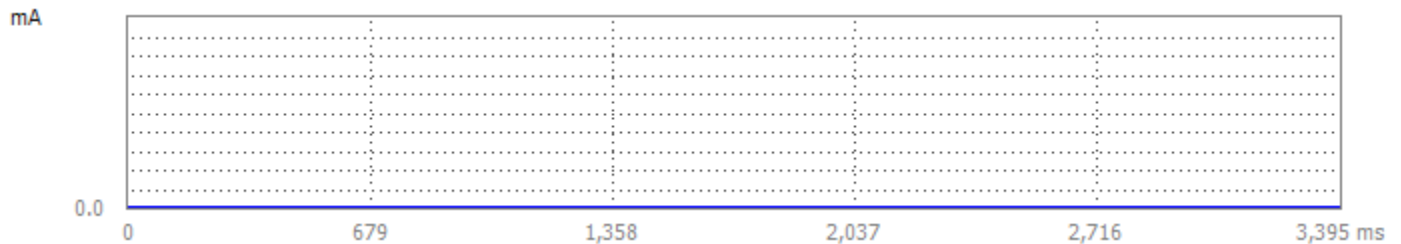
Circuit Board (PCB)

Selected Interface: SATA

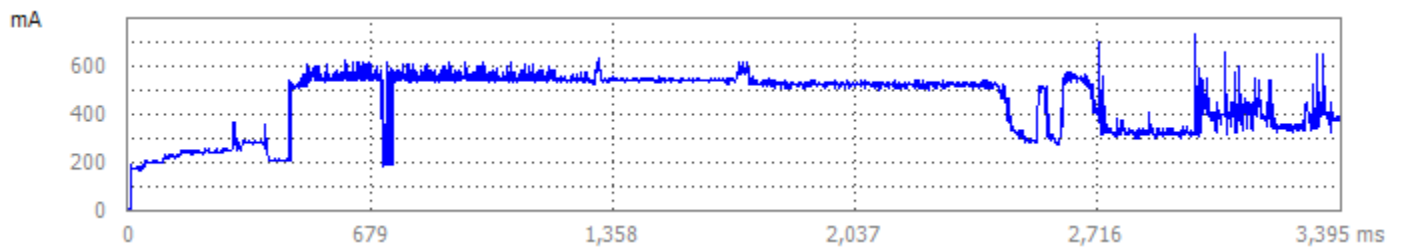
Device is powered on. A power cycle is needed...

Applying power and watching spin-up currents...

Current oscillogram (12V):



Current oscillogram (5V):



Device has become ready in 4 sec.

Registers: 5050 0001 0001 0000 0000 E0E0 5050 Alt: 5050

Peak power consumption during spin-up: 5V line = 714.11 mA; 12V line = 0.00 mA

Status register is valid.

Interface check passed.

Integrity word of device identification data is ok.

Device has been identified: TOSHIBA MQ01ABD100H SN: 33ESCOGNT

Elapsed: 18.7 sec.

Circuit board check passed

Heads

Checking power consumption curves for signs of head damage

Identifying the device

Detecting device family

All device identification checks have passed.

Performing media access timing verification

Media access timing verification shows no damage to the head stack.

Elapsed: 4.1 sec.

Head stack check passed

Media Surface

Media test has been skipped because firmware damage suspected.

Firmware

Device is not locked.

Firmware damage detected.

File System Structures

File system test cannot be started.