

Testing Report and Approval Sheet

Performed at **STEC**

Advantech Part Number:	96RC-ST-2C-P-HP
Manufacturer:	HighPoint Technologies
Manufacturer Part Number:	RocketRAID 1520
Product Description:	HIGHPOINT RAID 0/1 CARD SATA2 2CH PCI
Dimension (W x H x D) in mm:	
RoHS Status (Yes/No)	Yes
Estimated EOL Date:	Q4 / 2009



Where to use and Apply:

Configuration #1	Testing Instructions:		
PCA-6187G2	Testing Temperature	Testing Time	Testing Result
96MPP4-2.8F5-5K4T	Room Temperature	4 Hrs	Passed
96DR-512M333NN-KI * 2	O/S	Testing Program 1	Benchmark
	Windows XP Pro	BurnInTest V5	
		Testing Program 2	Benchmark
		Select Program	

Configuration #2	Testing Instructions:		
PCA-6178	Testing Temperature	Testing Time	Testing Result
96MPCL-733F1-1K3T	Room Temperature	4 Hrs	Passed
96DM-512M133NN-TR	O/S	Testing Program 1	Benchmark
	Windows 2000 Pro	BurnInTest V5	
		Testing Program 2	Benchmark
		Select Program	

Configuration #3	Testing Instructions:		
PCA-6006LV	Testing Temperature	Testing Time	Testing Result
96MPCL-733F1-1K3T	Room Temperature	4 Hrs	Passed
96DR-512M333NN-AP2 * 2	O/S	Testing Program 1	Benchmark
	Linux	Select Program	
		Testing Program 2	Benchmark
		Select Program	

Engineering Note and Remark:

Test Requestor:	Test by:	Test Date:	Documentation #
Fisher Yu	Roy Guo	3/24/2008	

Test Unit Information	
Product Name	Rocket RAID1520
PCB version	V2.1
Brand Name	HighPoint
Model	RocketRaid 1520LF
Host Side Interface	32bit, 33MHz/66MHz PCI
Description	Dual-channel PCI to Serial ATA Raid Adapter

product view





Compatibility Test

Model	RocketRaid 1520LF
Description	Dual-channel PCI to Serial ATA Raid Adapter
PCB version	V2.1
Test Item	Verify if the card can work properly with the specified CPU card on every slot of the backplane
Problem category	Compatibility
Issue by	Theo.liu

BACK PLANE PCA-6113P4R_C201-2

1.PCA-6187

CPU card		PCA-6187G2					
PCB version		A101-3					
BIOS version		E2.02					
Add on device		CPU: Pentium4 2.8G + Memory: Kingston DDR333 512MB *2					
OS		Windows XP Professional+SP2+All driver					
CPU card add on slot		PICMG1					
Raid CARD	Brand Name			PCI 1	PCI 2	PCI 3	PCI 4
	HighPaint	RocketRaid 1520LF	32 bit PCI	PASS	PASS	PASS	PASS

2.PCA-6178

CPU card		PCA-6178					
PCB version		B101-3					
BIOS version		V2.01					
Add on device		CPU: Celeron-733 + Memory: Apacer PC133 512MB					
OS		Windows 2000 Professional+SP4+All driver					
CPU card add on slot		PICMG1					
Raid CARD	Brand Name			PCI 1	PCI 2	PCI 3	PCI 4
	HighPaint	RocketRaid 1520LF	32 bit PCI	PASS	PASS	PASS	PASS

3.PCA-6006

CPU card		PCA-6006LV					
PCB version		B201-4					
BIOS version		V5.12					
Add on device		CPU: Pentium-4 2.8 + Memory: Apacer DDR333 512MB*2					
OS		Windows XP Professional+SP2+All driver					
CPU card add on slot		PICMG1					
Raid CARD	Brand Name			PCI 1	PCI 2	PCI 3	PCI 4
	HighPaint	RocketRaid 1520LF	32 bit PCI	PASS	PASS	PASS	PASS

4.PCA-6006

CPU card		PCA-6006LV					
PCB version		B201-4					
BIOS version		V5.12					

Add on device		<i>CPU:Pentium-4 2.8 + Memory:Apacer DDR333 512MB*2</i>					
OS		<i>TurboLinux(客户提供)</i>					
CPU card add on slot		<i>PICMG1</i>					
Raid CARD	Brand Name			PCI 1	PCI 2	PCI 3	PCI 4
	HighPaint	RocketRaid 1520LF	32 bit PCI	PASS	PASS	PASS	PASS

BACK PLANE PCA-6114P4R_B301-1

1.PCA-6187

CPU card		<i>PCA-6187G2</i>					
PCB version		<i>A101-3</i>					
BIOS version		<i>E2.02</i>					
Add on device		<i>CPU:Pentium4 2.8G + Memory:Kingston DDR333 512MB *2</i>					
OS		<i>Windows XP Professional+SP2+All driver</i>					
CPU card add on slot		<i>PICMG1</i>					
Raid CARD	Brand Name			PCI 1	PCI 2	PCI 3	SPCI 1
	HighPaint	RocketRaid 1520LF	32 bit PCI	PASS	PASS	PASS	PASS
Raid CARD	Brand Name			SPCI 2	SPCI 3	SPCI 4	SPCI 5
	HighPaint	RocketRaid 1520LF	32 bit PCI	PASS	PASS	PASS	PASS
Raid CARD	Brand Name			SPCI 6	SPCI 7	SPCI 8	SPCI 9
	HighPaint	RocketRaid 1520LF	32 bit PCI	PASS	<i>NO TEST</i>	PASS	PASS

2.PCA-6178

CPU card		<i>PCA-6178</i>					
PCB version		<i>B101-3</i>					
BIOS version		<i>V2.01</i>					
Add on device		<i>CPU:Celeron-733 + Memory:Apacer PC133 512MB</i>					
OS		<i>Windows 2000 Professional+SP4+All driver</i>					
CPU card add on slot		<i>PICMG1</i>					
Raid CARD	Brand Name			PCI 1	PCI 2	PCI 3	SPCI 1
	HighPaint	RocketRaid 1520LF	32 bit PCI	PASS	PASS	PASS	PASS
Raid CARD	Brand Name			SPCI 2	SPCI 3	SPCI 4	SPCI 5
	HighPaint	RocketRaid 1520LF	32 bit PCI	PASS	PASS	PASS	PASS
Raid CARD	Brand Name			SPCI 6	SPCI 7	SPCI 8	SPCI 9
	HighPaint	RocketRaid 1520LF	32 bit PCI	PASS	<i>NO TEST</i>	PASS	PASS

3.PCA-6006

CPU card		<i>PCA-6006LV</i>					
PCB version		<i>B201-4</i>					
BIOS version		<i>V5.12</i>					
Add on device		<i>CPU:Pentium-4 2.8 + Memory:Apacer DDR333 512MB*2</i>					
OS		<i>Windows XP Professional+SP2+All driver</i>					
CPU card add on slot		<i>PICMG1</i>					

Raid CARD	Brand Name			PCI 1	PCI 2	PCI 3	SPCI 1
	HighPaint	RocketRaid 1520LF	32 bit PCI	PASS	PASS	PASS	PASS
Raid CARD	Brand Name			SPCI 2	SPCI 3	SPCI 4	SPCI 5
	HighPaint	RocketRaid 1520LF	32 bit PCI	PASS	PASS	PASS	PASS
Raid CARD	Brand Name			SPCI 6	SPCI 7	SPCI 8	SPCI 9
	HighPaint	RocketRaid 1520LF	32 bit PCI	PASS	<i>NO TEST</i>	PASS	PASS