

Report NO: 13E010010

BP-206VH-P2E2

PICMG 1.3 Back Plane

P5 Test Report

Summary	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> Pass with Deviation (Comment: _____)			
Test Results Category				
	Critical	Major	Minor	Enhancement
Defect Found	0	0	0	0
Defect Unsolved	0	0	0	0

Issue date <hr style="width: 80%; margin: 0 auto;"/> 2013/7/18	Approval <hr style="width: 80%; margin: 0 auto;"/> Tom Lin	Test Engineer <hr style="width: 80%; margin: 0 auto;"/> Anderson Lin
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Platform Information

Item	Device Information	Test Item
PCB Model / Version	BP-206VH-P2E2(A 1.0)(with FSB-G41H)	1,2,3,4,5,6
BIOS / Version	FSB-G41H BIOS Rev 1.1(11/19/2012)	1,2,3,4,5,6
CPU Type	Intel® Pentium® Processor E2160 (1M Cache, 1.80 GHz, 800 MHz FSB)	1,2,3,4,5,6
Memory Type	Kingston DDR3-1333/2G	1,2,3,4,5,6
SATA HDD	2.5 SATA Toshiba MK3276GSX 320GB	1,2,3,4,5,6
LCD Monitor	Samsung SyncMaster BX2450	1,2,3,4,5,6
Operating System	Windows 7 SP1 Ultimate 32 Bit	1,2,3,4,5,6
	Windows XP Professional English SP3 32 Bit	
Power Supply	ATX Power Supply : FSP400-60PFG / 400W	1,2,3,4,5,6

1. PCI-E Slot Function Test

Test Item(PCI-E X16)		Result			Note
		Pass	Fail	N/A	
VGA Card	GIGABIT GV-R567OC-1GI	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	VC-201002
	MSI MS-V040	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Test Item(PCI-E X4)		Result			Note
		Pass	Fail	N/A	
Fiber Card	Intel PRO/1000 PF Dual Port Fiber Card	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	QE 200801
RAID Card	Adaptec AAR-1430SA SATA RAID Card	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	QE RA-200701
Test Item(PCI-E X1)		Result			Note
		Pass	Fail	N/A	
USB Card	Uptech UTB230 USB 3.0 Card	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Lan Card	Intel GIGABIT CT DESKTOP ADAPTER	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NW-201001

2. PCI Slot Function Test

PCI Slot		Result			Note
		Pass	Fail	N/A	
USB Card	GIGABIT GV-R567OC-1GI	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
PCI Slot		Result			Note
		Pass	Fail	N/A	
RAID Card	ADAPTEC 1210SA RAID Card	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
RAID Card	TR-822 PCI RAID Card	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

3. USB Function Test

PCI Slot		Result			Note
		Pass	Fail	N/A	
USB 1	USB Keyboard	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	USB Mouse	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	USB flash	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	USB ODD	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

4. Connector Function Test

PCI Slot		Result			Note
		Pass	Fail	N/A	
CN1	8 pin Alarm Board Connector	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
CN2	SMBus Function, From CPU card to Alarm Board signal, 2 pin Connector(180°)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
CN5	Reset Connector	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
CN6	Power Button Connector	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

5. Burn In Test

Under Room Temperature: 26 °C

Test Item	Result			Note
	Pass	Fail	N/A	
Burn-In Test V7.0 Pro	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

6. OS Install

Test Item	Result			Note
	Pass	Fail	N/A	
Windows XP Professional English 32 Bit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Windows 7 Ultimate English 32 Bit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	