

Product Verification Report

Report No : 05I010003

Product Model	BP-204SA-P2 A1.1
Product Description	2 APCI / 3 PCI / 1 AGP Single Segmen. ATX Rev.A1.1
Test Reason	<p><input checked="" type="checkbox"/> New product</p> <p><input checked="" type="checkbox"/> Case Model : BP-204SA-P2 Rev.A1.1</p> <p><input checked="" type="checkbox"/> Backplane PCB Model & Version: BP-204SA-P2 Rev.A1.1</p> <p><input checked="" type="checkbox"/> bundle Main board PCB Model & Version: HSB-810A REV:A1.0</p> <p><input type="checkbox"/> Renew product</p> <p style="padding-left: 20px;"><input type="checkbox"/> PCB :</p> <p style="padding-left: 20px;"><input type="checkbox"/> BIOS:</p> <p><input type="checkbox"/> Revision change</p> <p style="padding-left: 20px;"><input type="checkbox"/> PCB :</p> <p style="padding-left: 20px;"><input type="checkbox"/> BIOS:</p>

2005-02-01

Wenyuan Yang

Milo Wang

Issue date

Manager

Test Engineer

Test Result for Verification

Platform 1 Information	
PCB Model & Version	HSB-810A REV:A1.0
Backplane PCB Model & Version	BP-204SA-P2 REV.:A1.1
BIOS Version	HSB-810A BIOS Rev 0.b (11/11/2004)
CPU Type & FSB	Intel Pentium-M 1.6 GHz (100x16)
Memory Type	Infineon / HYB25D256800CC-6 / DDR-333 / 512MB
Primary IDE Master	Maxtor / 6Y080L0422611 / ATA-133 / 80GB
Primary IDE Slave	ASUS / CD-S520/A / 52X
VGA Driver Version	Intel 82852/82855 GM/GME Graphic Controller / Driver Ver. 11/2/2004 6.14.10.3943
LAN Driver Version	Intel PRO/1000 MT Network Connection / Driver Ver. 9/15/2004 8.1.8.0
Power Supply	<input type="checkbox"/> AT <input checked="" type="checkbox"/> ATX Type: Seventeam ST-250BLV / 250W

Operation System Compatible Test	Result
Install Windows 2000 professional English version /5.00.2195 with service pack 4	Pass
Jumper Verification	Result
JP1	Fail¹
Backplane Connector Verification	Result
CN1(5VSB)	Pass
CN2 (FAN)	Pass
KB1(KB_IN)	Pass
KB2(KB_OUT)	Pass
KB3(KB-OUT)	Pass
Power Connector Verification	Result
ATX1	Pass
LED Verification	Result
LED1 (+3.3V)	Pass
LED2 (+5V)	Pass
LED3 (+12V)	Pass
LED4 (-5V)	Pass
LED5 (-12V)	Pass
LED6 (+5VSB)	Pass
Backplane Function: Plug in / Pull out test	Result
AGP1	Fail¹
APCI/PCI1:CPU Card / HSB-810A-A1.0	Pass
APCI/PCI2:N/A	Note ¹
PCI3:VGA Card / Matrox G250 [VC-200203]	Pass
PCI3:LAN Card / DFE-530TX [NW-200202]	Pass
PCI3:Sound Card / LEMEL SC3000 [SC-001]	Pass
PCI3: SCSI Card / APTEC / ASC-29160 [SS-200201]	Pass
Backplane Function: full loading for install O.S. test	Result
APCI/PCI1:CPU Card / HSB-810A-A1.0	Pass
PCI3:VGA Card / Matrox G250 [VC-200203]	Pass

Result Summary

Fail¹ AGP Function is failed.

Note¹ The CPU card is too close with the APCI-PCI2/PCI3 Slot , please see Fig.1/Fig.2.



Fig. 1

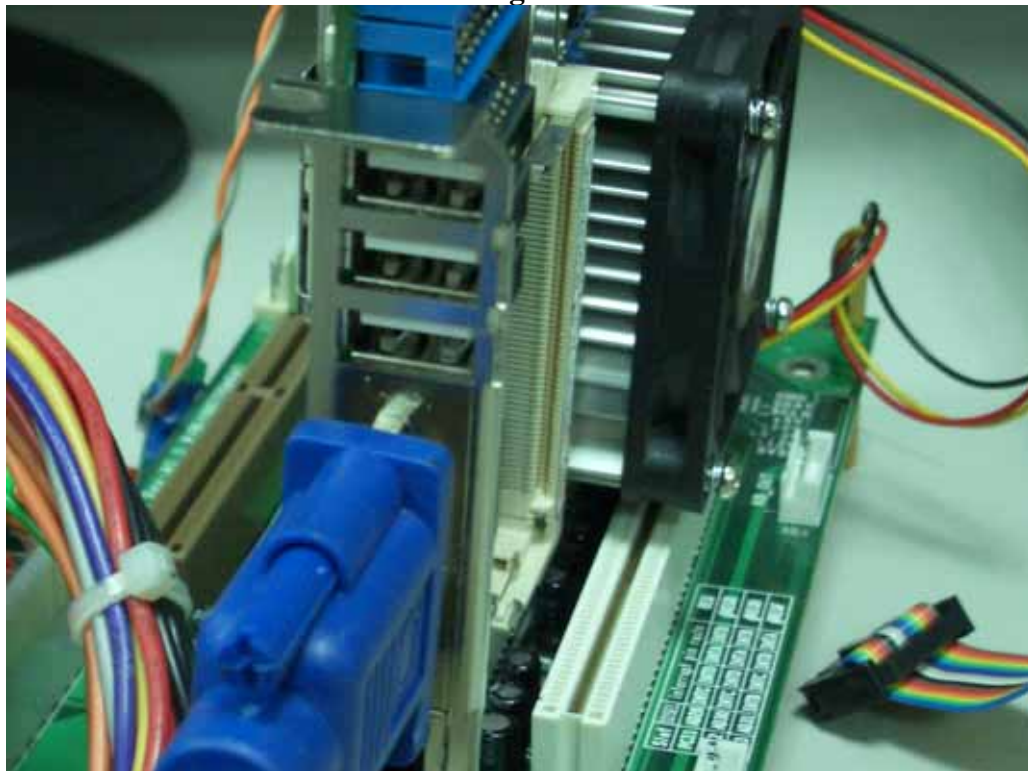


Fig. 2