

Product Verification Report

Report No : 05I010005

Product Model	BP-208SP-P7 A1.0
Product Description	1 PICMG_PCI / 7 PCI Segmen. ATX Rev.A1.0
Test Reason	<input checked="" type="checkbox"/> New product <input checked="" type="checkbox"/> Backplane PCB Model & Version: BP-208SP-P7 Rev.A1.0 <input checked="" type="checkbox"/> bundle Main board PCB Model & Version:SBC-659 REV:B1.0 <input type="checkbox"/> Renew product <input type="checkbox"/> PCB : <input type="checkbox"/> BIOS: <input type="checkbox"/> Revision change <input type="checkbox"/> PCB : <input type="checkbox"/> BIOS:

2005-02-01

Wenyuan Yang

Milo Wang

Issue date

Manager

Test Engineer

Test Result for Verification

Platform 1 Information	
PCB Model & Version	SBC-659 REV:B1.0
Backplane PCB Model & Version	BP-208SP-P7 REV:.A1.0
BIOS Version	SBC-659 BIOS Rev 2.0 (06/26/2004)
CPU Type & FSB	Intel Pentium 933 MHz (133x7.0)
Memory Type	Samsung / K4S560832C-IC75 / PC-133 / 256MB
Primary IDE Master	Hitachi / HDS722540VLAT20 / 41.1GB
Primary IDE Slave	BENG / 652A / 52X
VGA Driver Version	Intel 82815 Graphics Controller / Driver Ver. 7/11/2001 5.13.1.2843
LAN1 Driver Version	Intel PRO/100VE Network connection / Driver Ver. 8/01/2000 4.3.25.0
LAN2 Driver Version	Intel PRO/100+ Management Adapter / Driver Ver. 8/01/2000 4.3.25.0
Audio Deriver Version	Avance AC'97 Driver for Intel 82801BA Controller / Driver Ver. 5.12.2204.1
Power Supply	<input type="checkbox"/> AT <input checked="" type="checkbox"/> ATX Type: Seventeam ST-352HLP / 350W

Operation System Compatible Test	Result
Install Windows 2000 professional English version /5.00.2195 with service pack 4	Pass
Backplane Connector Verification	Result
CN1	Note ¹
CN2	Note ¹
CN3 (5VSB)	Pass
CN4 (FAN)	Pass
CN5 (FAN)	Pass
KB1(KB_OUT)	Pass
KB2 (KB_IN)	Pass
KB3 (KB_OUT)	Pass
KB4	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
CPCI1:CPU Card / SBC-659-B1.0	Pass
PCI1:N/A	Note ²
PCI2:VGA Card / Matrox G250 [VC-200203]	Pass
PCI3:LAN Card / DFE-530TX [NW-200202]	Pass
SPCI1:Sound Card / LEMEL SC3000 [SC-001]	Pass
SPCI2: SCSI Card / APTEC / ASC-29160 [SS-200201]	Pass

SPCI3: LAN Card / D-Link / DWL-520+ WIRELESS LAN	Pass
SPCI4:USB2.0 Card / D-Link / D-LINK DU-520 USB 2.0	Pass
Backplane Function: Full loading for install O.S. test	Result
CPCI1:CPU Card / SBC-659-B1.0	Pass
PCI2:VGA Card / Matrox G250 [VC-200203]	Pass
PCI3:LAN Card / DFE-530TX [NW-200202]	Pass
SPCI1:Sound Card / LEMEL SC3000 [SC-001]	Pass
SPCI2: SCSI Card / APTEC / ASC-29160 [SS-200201]	Pass
SPCI3: LAN Card / D-Link / DWL-520+ WIRELESS LAN	Pass
SPCI4:USB2.0 Card / D-Link / D-LINK DU-520 USB 2.0	Pass

Result Summary
Note¹ There is not equipment that can be tested.
Note² The CPU card is too close with the PCI1 Slot , please see Fig.1.

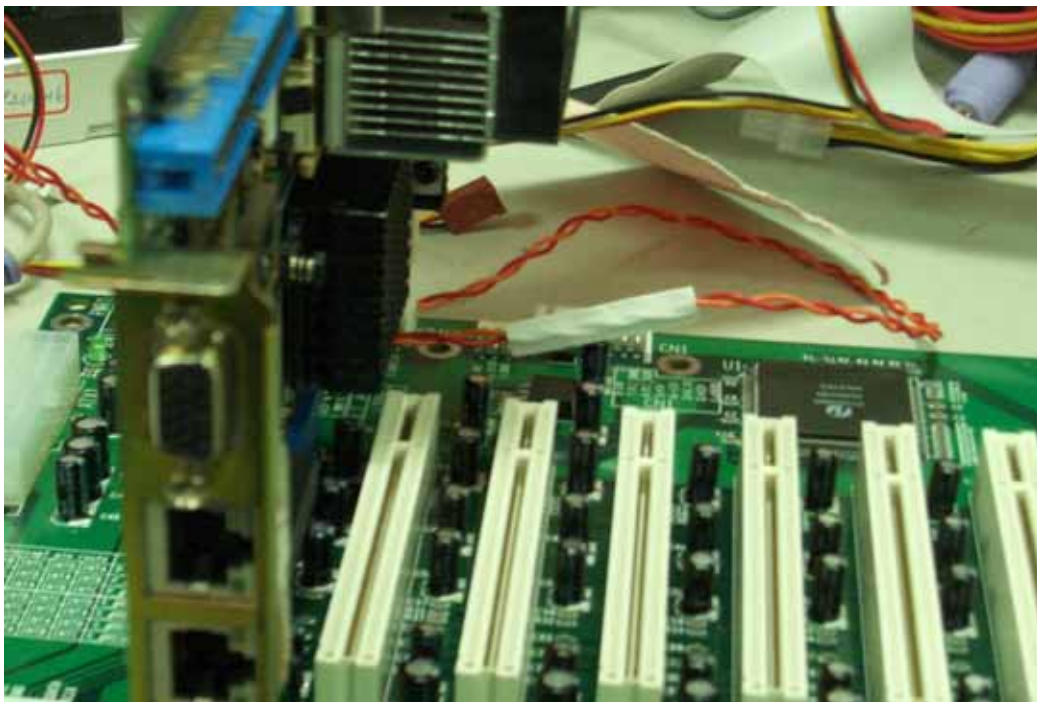


Fig.1