

# Product Certification Report

Release No : 05I010016

<b>Product Model</b>	<b>FWS-825</b>
<b>Product Description</b>	<b>2U 6 LAN Port Rack Mount Firewall Chassis</b>
<b>Test Environment</b>	<p><input checked="" type="checkbox"/> New product</p> <p><input checked="" type="checkbox"/> PCB : FWB-880N A1.0</p> <p><input checked="" type="checkbox"/> BIOS : FWB-880/FWS-825 BIOS Rev 1.1 (11/30/2005)</p> <p><input checked="" type="checkbox"/> Riser Card: PER-R03P00 A1.0 (PCI Slot x2)</p> <p><input checked="" type="checkbox"/> LAN Card: PER-C102 A1.0</p> <p><input checked="" type="checkbox"/> Chipset :</p> <p><input checked="" type="checkbox"/> CPU Type : (1) Intel® Pentium® 4 Processor 3.80GHz / L2 Cache: 2MB (670系列)</p> <p>(2) Intel® Pentium® D Processor 2.80GHz / FSB: 800MHz / L2 Cache: 2x1M (200x14.0, 2CPUs) Dual Core CPU (820 系列)</p> <p>(3) Intel® Pentium® D Processor 3.20GHz / FSB: 800MHz / L2 Cache: 2x1M (200x16.0, 2CPUs) Dual Core CPU (840 系列)</p> <p>(4) Intel® Pentium® 4 Processor 3.60GHz / FSB: 800MHz / L2 Cache: 1MB (200x18.0) (561 系列)</p> <p>(5) Intel® Pentium® 4 Processor 3.80GHz / FSB: 800MHz / L2 Cache: 1MB (200x19.0) (571 系列)</p> <p><input checked="" type="checkbox"/> North Bridge : Intel 945G</p> <p><input checked="" type="checkbox"/> South Bridge : Intel 82801GB(ICH7)</p> <p><input checked="" type="checkbox"/> VGA Chipset : Integrated VGA on Intel 945G</p> <p><input checked="" type="checkbox"/> Audio Chipset : N/A (M/B has Audio connector)</p> <p><input checked="" type="checkbox"/> Ethernet Chipset : 1. PER-C102 A1.0 (Marvell Yukon 88E8053 Gigabit PCI Express LAN Board x 3 pcs (Total 6 LANs))</p> <p>2. PER-C102 A1.0 (Marvell Yukon 88E8036 Fast Ethernet PCI Express LAN Board x 3 pcs (Total 6 LANs))</p> <p><input checked="" type="checkbox"/> I/O Chipset : Winbond W83627EHF</p> <p><input checked="" type="checkbox"/> TV Chipset : N/A</p> <p><input checked="" type="checkbox"/> Remark : FWS-825 NPDP P5 QE Test Report</p>

2005/12/02

Wenyuan Yang

Jojo Lin

Issue date

Manager

Test Engineer

**Test Result for Certification**

<b>Dynamic / Boot_UP Burn_In Test</b>		
<b>Test Method</b>	<b>Test Condition</b>	<b>Result</b>
Diagnostics Software Burn-In Test. (include FWB-880N A0.2)	-5°C ~ 50 °C, Run 6 cycle, each cycle for 6 hours	<b>PASS</b>
High Temperature Storage Test: FWS-825 (include FWB-880N A0.2)	60 °C (48 Hours)	<b>PASS</b>
High Temperature Storage Test: FWS-825 Chassis Only	80 °C (48 Hours)	<b>PASS</b>
Low Temperature Storage Test: FWS-825 (include FWB-880N A0.2)	-20 °C (48 Hours)	<b>PASS</b>
Humidity Test: FWS-825 (include FWB-880N A0.2)	40 °C/95%RH (48 Hours)	<b>PASS</b>
Cold Start Test: FWS-825 (include FWB-880N A0.2)	-5 °C (Doing 50 times Power On/Off)	<b>PASS</b>
<b>Voltage Range Test</b>		
Power On/Off Test in DO-100V Power Function Test	10 times in Room Temperature	<b>PASS</b>
Power On/Off Test in DOS-210V Power Function Test	10 times in Room Temperature	<b>PASS</b>
KB Reset in Dos Mode-110V Power Function Test	20 times in Room Temperature	<b>PASS</b>
Hardware Reset in Dos Mode-110V Power Function Test	20 times in Room Temperature	<b>PASS</b>
<b>I/O Peripheral Function Test – I/O Function</b>		<b>Result</b>
Primary IDE Master		<b>PASS</b>
Primary IDE Slave		<b>PASS</b>
SATA1 / Serial ATA Connector 1		<b>PASS</b>
Compact Flash - Type I		<b>PASS</b>
Compact Flash - Type II		<b>PASS</b>
DOM (Disk On Module) - 40 Pin		<b>PASS</b>
COM 1-232		<b>PASS</b>
COM 1-422		<b>PASS</b>
COM 1-485		<b>PASS</b>
COM 1-Ring		<b>PASS</b>
Clear CMOS		<b>PASS</b>
PS/2 Mouse (External)		<b>PASS</b>
PS/2 Keyboard (External)		<b>PASS</b>
USB 1&2 Ports		<b>PASS</b>
USB 3&4 Ports		<b>PASS</b>
USB 2.0 1 & 2 Ports		<b>PASS</b>
USB 2.0 3 & 4 Ports		<b>PASS</b>
VGA Display		<b>PASS</b>
DIMM Slots		<b>PASS</b>
Watchdog IRQ n		<b>PASS</b>
Watchdog Software Control		<b>PASS</b>
<b>I/O Peripheral Function Test –Front Panel and Other connector</b>		<b>Result</b>
Power On Button		<b>PASS</b>
IDE LED		<b>PASS</b>
External Buzzer		<b>PASS</b>
On Board Buzzer		<b>PASS</b>
Power LED		<b>PASS</b>
Reset Switch		<b>PASS</b>
Keyboard Lock		<b>PASS</b>
Ext. K/B Connector		<b>PASS</b>
CPU FAN Connector		<b>PASS</b>
System FAN Connector		<b>PASS</b>

JP4								PASS
FAN1								PASS
FAN2								PASS
FAN3								PASS
FAN4								PASS
FAN5								PASS
<b>I/O Peripheral Function Test – Power Connector &amp; Function</b>								<b>Result</b>
ATX Power Connector (20 Pin)								PASS
ATX Power Connector (24 Pin)								PASS
ATX Power_12V Connector								PASS
Big 4P Power Connector								PASS
Mini 4P Power Connector								PASS
<b>I/O Peripheral Function Test – LAN Connector &amp; Function (for PER-C102 A1.0 Marvell Yukon 88E8036 and 88E8053 PCI Express LAN Card)</b>								<b>Result</b>
LAN Active LED	LAN1							PASS
	LAN2							PASS
	LAN3							PASS
	LAN4							PASS
	LAN5							PASS
	LAN6							PASS
LAN Link LED	LAN1							PASS
	LAN2							PASS
	LAN3							PASS
	LAN4							PASS
	LAN5							PASS
	LAN6							PASS
LAN 10/100 Ethernet (for Marvell Yukon 88E8036)								PASS
LAN 1G Ethernet (for Marvell Yukon 88E8053)								PASS
<b>I/O Peripheral Function Test – PCI Connector &amp; Function</b>								<b>Result</b>
PCI Slots								PASS
PCI Express (CN10, CN11, CN12)								PASS
<b>Power Consumption Test (Run Speed 200 in DOS Mode)</b>								
	<b>ATX Power:</b> 20 pin ATX Power Seventeam ST-352UAG-05E, Max 334W				<b>AT Power:</b>			
	<b>CPU:</b> Intel® Pentium® 4 Processor 3.80GHz / FSB: 800MHz / L2 Cache: 1MB (200x19.0) (571 系列)		<b>CPU:</b>	<b>CPU:</b>	<b>CPU:</b>	<b>CPU:</b>	<b>CPU:</b>	
Normal Mode (+5V)	1.74A	A	A	A	A	A	A	
Suspend Mode (+5V)	1.64A	A	A	A	A	A	A	
5VSB in Power Off Mode (just for ATX)	0.48A	A	A	-----	A	-----	A	
5VSB in Power On Mode (just for ATX)	0.02A	A	A	-----	A	-----	A	
Normal Mode (+12V)	10.65A	A	A	A	A	A	A	
Suspend Mode (+12V)	6.42A	A	A	A	A	A	A	
Normal Mode (+3.3V) (just for ATX)	4.70A	A	A	-----	A	-----	A	
Suspend Mode (+3.3V) (just for ATX)	4.22A	A	A	-----	A	-----	A	
Normal Mode (-12V)	0	A	A	A	A	A	A	
Suspend Mode (-12V)	0	A	A	A	A	A	A	
Normal Mode (-5V)	N/A	A	A	A	A	A	A	

Suspend Mode (-5V)	N/A	A	A	A	A
<b>Power Connector Test (110V/220V )</b>	<b>Voltage Range</b>				<b>Result</b>
ATX Connector Power On/Off for 10 times in DOS					PASS
<b>Timer Accuracy Test</b>					
<b>System Clock &amp; RTC Clock Test</b>					
<b>Test Method</b>	<b>Margin for error</b>				<b>Result</b>
System Clock in Power On Mode	+-1 second during 24 hours				PASS
RTC Clock in Power On Mode	+-1 second during 24 hours				PASS
RTC Clock in Power Off Mode	+-1 second during 24 hours				PASS
<b>Watchdog Timer Test</b>					<b>Result</b>
Time-out Interval	10 sec				PASS
	60 sec				PASS
	255 sec				PASS
<b>Network HUB / LAN Connection Test (for PER-C102 A1.0 Marvell Yukon 88E8036 and 88E8053 PCI Express LAN Card)</b>					<b>Result</b>
OnBoard LAN1 LED	Active LED				PASS
	Link LED				PASS
OnBoard LAN2 LED	Active LED				PASS
	Link LED				PASS
OnBoard LAN3 LED	Active LED				PASS
	Link LED				PASS
OnBoard LAN4 LED	Active LED				PASS
	Link LED				PASS
OnBoard LAN5 LED	Active LED				PASS
	Link LED				PASS
OnBoard LAN6 LED	Active LED				PASS
	Link LED				PASS
<b>For PER-C102 A1.0 Marvell Yukon 88E8036 and 88E8053 PCI Express LAN Card</b>					
LAN Location	LAN Speed	HUB Type	HUB Speed	Result	
LAN1	10/100 Mbps	HP J4095A 24 Ports	100 Mbps	PASS	
		D-Link DGS-1008T	1Gbps	PASS	
		Intel InBusiness 8 Ports	100 Mbps	PASS	
		LEMEL LM-S5 5 Ports	100 Mbps	PASS	
		Accton Desktop-3005	100 Mbps	PASS	
		SVEC FD916H	10 Mbps	PASS	
	1Gbps	D-Link DGS-1008T	1Gbps	PASS	
		D-Link DGS-1008T	1Gbps	PASS	
LAN Location	LAN Speed	HUB Type	HUB Speed	Result	
LAN2	10/100 Mbps	HP J4095A 24 Ports	100 Mbps	PASS	
		D-Link DGS-1008T	1Gbps	PASS	
		Intel InBusiness 8 Ports	100 Mbps	PASS	
		LEMEL LM-S5 5 Ports	100 Mbps	PASS	
		Accton Desktop-3005	100 Mbps	PASS	
		SVEC FD916H	10 Mbps	PASS	
	1Gbps	D-Link DGS-1008T	1Gbps	PASS	
		D-Link DGS-1008T	1Gbps	PASS	
LAN Location	Speed	Type	Speed	Result	
LAN3	10/100 Mbps	HP J4095A 24 Ports	100 Mbps	PASS	
		D-Link DGS-1008T	1Gbps	PASS	
		Intel InBusiness 8 Ports	100 Mbps	PASS	
		LEMEL LM-S5 5 Ports	100 Mbps	PASS	

	1Gbps	Accton Desktop-3005	100 Mbps	PASS
		SVEC FD916H	10 Mbps	PASS
		D-Link DGS-1008T	1Gbps	PASS
		D-Link DGS-1008T	1Gbps	PASS
<b>LAN Location</b>	<b>Speed</b>	<b>Type</b>	<b>Speed</b>	
LAN4	10/100 Mbps	HP J4095A 24 Ports	100 Mbps	PASS
		D-Link DGS-1008T	1Gbps	PASS
		Intel InBusiness 8 Ports	100 Mbps	PASS
		LEMEL LM-S5 5 Ports	100 Mbps	PASS
		Accton Desktop-3005	100 Mbps	PASS
		SVEC FD916H	10 Mbps	PASS
	1Gbps	D-Link DGS-1008T	1Gbps	PASS
		D-Link DGS-1008T	1Gbps	PASS
<b>LAN Location</b>	<b>Speed</b>	<b>Type</b>	<b>Speed</b>	
LAN5	10/100 Mbps	HP J4095A 24 Ports	100 Mbps	PASS
		D-Link DGS-1008T	1Gbps	PASS
		Intel InBusiness 8 Ports	100 Mbps	PASS
		LEMEL LM-S5 5 Ports	100 Mbps	PASS
		Accton Desktop-3005	100 Mbps	PASS
		SVEC FD916H	10 Mbps	PASS
	1Gbps	D-Link DGS-1008T	1Gbps	PASS
		D-Link DGS-1008T	1Gbps	PASS
<b>LAN Location</b>	<b>Speed</b>	<b>Type</b>	<b>Speed</b>	<b>Result</b>
LAN6	10/100 Mbps	HP J4095A 24 Ports	100 Mbps	PASS
		D-Link DGS-1008T	1Gbps	PASS
		Intel InBusiness 8 Ports	100 Mbps	PASS
		LEMEL LM-S5 5 Ports	100 Mbps	PASS
		Accton Desktop-3005	100 Mbps	PASS
		SVEC FD916H	10 Mbps	PASS
	1Gbps	D-Link DGS-1008T	1Gbps	PASS
		D-Link DGS-1008T	1Gbps	PASS

**Hardware Compatibility**
**CPU Compatible Test**

Type	Speed	FSB	Run HCT Version	Result
Intel® Pentium® 4 Processor / L2 Cache: 1MB (200x19.0) (571 系列)	3.80GHz	800MHz	9.5	PASS

**Memory Compatibility Test**

Brand	Chipset	Frequency	Size	Result
DSL PC2-4200	ELPIDA E5108AE-5C-E	533	512MB	PASS
KingMax DDR2-533	ELPIDA E5108AB-5C-E	533	512MB	PASS
KingMax DDR2-533	ELPIDA E5108AB-5C-E	533	1GB	PASS
KingMax DDR2-533	HY5PS12821 F-C4	533	1GB	PASS
KingMax DDR2-533	HY5PS12821 F-C4	533	512MB	PASS

**PCI Slot Function (PCI Adapter Card) Test**

Model	Type	Result
EP-P80P Rev:0.1: PCI Debug Card	Debug Card	PASS
Matrox G450	VGA Card	PASS
CHAINTECH NVIDIA GeForce4 MX440-8X	VGA Card	PASS
SC3000 CMI8738/C3DX	Sound Card	PASS
Takram DC-395U V1.02	SCSI Card	PASS

D-Link FE-530TX Fast Ethernet Adapter	LAN Card	PASS
Intel SB82559 (10/100Mbps)	LAN Card	PASS
D-Link DGE-530T 1000BASE-T Gigabit Ethernet Adapter	LAN Card	PASS
D-Link DWL-520+ Wireless LAN	LAN Card	PASS
Genuine GM56-AMI2019	Modem Card	PASS
ABIT HotRod 100 Pro	RAID Card	PASS
D-Link DU-520 USB 2.0	Other Card	PASS
Tekram TR-822 Serial ATA 150 [SA-001] + SATA HAA Seagate ST312 0026AS 120GB [ID-200305]	Other Card	PASS

**PCI-Express Function Test**

Model	Result
AAEON PCI-Express LAN Card: PER-C102 (Marvell Yukon 88E8053 GigaLAN (CN10, CN11, CN12))	PASS

**HHDD Compatible Test**

Model	Result
Hitachi / HDS722525VLAT80 / 250GB / ATA-100	PASS
IBM / DTLA-307045 / 46.1GB / ATA-100	PASS
FUJITSU / MPE 3136AH / 13.6GB / ATA-66	PASS
Maxtor / 4G160J8 / 160GB / ATA-133	PASS
Quantum / Fireball Plug AS / 30GB / ATA-100	PASS
Seagate / ST310210A / 10.2GB / ATA-66	PASS
Western / WD400BB-75DEA0 / 40GB / ATA-100	PASS
Seagate / ST3120026AS / 120GB / ATA-100 / S-ATA	PASS

**CD/DVD-ROM Compatibility Test**

Model	Result
Acer DVP1640A / 16X / DVD-ROM	PASS
Creative DVD1240E / 12X / DVD-ROM	PASS
IBM HL-DT-ST / GCR-8480B / 48X / CD-ROM	PASS
Pioneer / DVD-121 / 16X / DVD-ROM	PASS
PHILIPS CDD5301 / PBC03210G / 32X10X40 / 12X DVD / CD-RW / DVD-ROM	PASS
SAMSUNG / SH-W08 / DVD+R 8X / DVD-R 8X / CD-R 32X	PASS
NEC / ND-2500A / DVD R/RW / +R8X-R8X	PASS
TEAC / CD-540E / 40X / CD-ROM	PASS

**IDE Cable Function test**

IDE Model	Result
40 Pin Cable ATA33	PASS
80 Pin Cable ATA100	PASS

**USB Function Test**

USB Basic Function Test	Result
USB Controller	PASS
USB 2.0 Controller	PASS
USB Keyboard Support	PASS

**USB 1.1 Compatible Test**

USB 1.1 Compatible Test	Result
USB 1.1 Compatible Test	PASS

**USB 2.0 Compatible Test**

USB 2.0 Compatible Test	Result
USB 2.0 Compatible Test	PASS

**USB Extention Devices Function Test**

Model	Type	Result
CyberLink Power DVD XP4.0	Remote Control	PASS
BENQ 4824WI-ON2	CD-RW	PASS
USB HDD IC25N020ATCS04-0 (include USB2.0 2.5" External USB Box)	HDD	PASS
USB HDD IBM DARA-206000 6GB (include USB2.0 2.5" External USB Box)	HDD	PASS

**Peripheral Compatibility-Storage Device**

Model		Interface	Result
FUJITSU MCB3064SS		SCSI	PASS
IOmega zip 100MB Internal ATAPI Drive		IDE	PASS
PQI FC512 512MB		Type-I CF Card	PASS
HITACHI / HMS360402D5CF00		Type- II CF Card	PASS
COM Port Send / Receive Test			Result
Use software program: LL5.exe			PASS
Disk On Module [DOM] Compatibility Test			
Model		Interface	Result
DOM-256-026P Rev: A1K20		IDE 40 Pin	PASS
S. Mini PCI Card Compatibility Test			
Model		Interface	Result
RTL-8180L Mini PCI Card		Wireless LAN	PASS
AAEON PER-C100 Mini PCI Card	RTL-8100C 10/100M	LAN Module	PASS
	RTL-8100S 10/100/1000M	LAN Module	PASS
	Intel 82551QM 10/100M	LAN Module	PASS
COM/LPT Ports & RS-232/422/485 Function Test			Result
RS-422 for COM2			PASS
RS-485 for COM2			PASS
COM1			PASS
O.S. Compatibility Test			
Installation Operation System Compatible Test			Result
Linux-RedHat 9.0 / Kernel 2.4.20-8			PASS
Windows Server 2003 Standard Edition 5.2.3790 Build 37900			PASS
Windows Server 2003 Standard x64 Edition Service Pack 1			PASS
Windows XP Professional V2002 Service Pack 2			PASS
Windows XP Professional x64 Edition Version 2003 Service Pack 1			PASS
Windows 2000 Professional 5.00.2195 with Service Pack 4			PASS
Windows 2000 Professional 5.00.2195 with Service Pack 4 (Server)			PASS
DOS 6.22			PASS
Utility and Driver Test			
OS	Drivers Version		Result
Linux-RedHat 9.0 / Kernel 2.4.20-8	VGA	Integrated VGA on Intel 945G	PASS
	LAN	PER-C102 A1.0 Daughter Board x 3 pcs, total 6 LANs (Marvell Yukon 88E8053 PCI-E Gigabit)	PASS
Windows Server 2003 Standard Edition 5.2.3790 Build 37900	VGA	Intel® 82945G Express Chipset Family 6.14.10.4363 7/19/2005	PASS
	LAN	PER-C102 A1.0 Daughter Board x 3 pcs, total 6 LANs (Marvell Yukon 88E8053 PCI-E Gigabit Ethernet Controller 8.24.3.3 3/30/2005)	PASS
Windows Server 2003 Standard x64 Edition Service Pack 1	VGA	Intel® 82945G Express Chipset Family 6.14.10.4323	PASS
	LAN	PER-C102 A1.0 Daughter Board x 3 pcs, total 6 LANs (Marvell Yukon 88E8053 PCI-E Gigabit Ethernet Controller 7.31.1.3 12/16/2004)	PASS
Windows XP Professional V2002 Service Pack 2	VGA	Intel® 82945G Express Chipset Family 6.14.10.4363 7/19/2005	PASS
	LAN	PER-C102 A1.0 Daughter Board x 3 pcs, total 6 LANs (Marvell Yukon 88E8053 PCI-E Gigabit Ethernet Controller 8.20.10.3 2/1/2005)	PASS

Windows XP Professional x64 Edition Version 2003 Service Pack 1	VGA	Intel® 82945G Express Chipset Family 6.14.10.4323	PASS
	LAN	PER-C102 A1.0 Daughter Board x 3 pcs, total 6 LANs (Marvell Yukon 88E8053 PCI-E Gigabit Ethernet Controller 7.31.1.3 12/16/2004)	PASS
Windows 2000 Professional 5.00.2195 with Service Pack 4	VGA	Intel® 82945G Express Chipset Family 6.14.10.4363 7/19/2005	PASS
	LAN	PER-C102 A1.0 Daughter Board x 3 pcs, total 6 LANs (Marvell Yukon 88E8053 PCI-E Gigabit Ethernet Controller 8.24.3.3 3/30/2005)	PASS
Windows 2000 Professional 5.00.2195 with Service Pack 4 (Server)	VGA	Intel® 82945G Express Chipset Family 6.14.10.4363 7/19/2005	PASS
	LAN	PER-C102 A1.0 Daughter Board x 3 pcs, total 6 LANs (Marvell Yukon 88E8053 PCI-E Gigabit Ethernet Controller 8.24.3.3 3/30/2005)	PASS
DOS 6.22			PASS
<b>BIOS Function Test</b>			<b>Result</b>
Standard CMOS Setup Test			PASS
Boot Sequence Test			PASS
Power Management Test			
APM Power Management Test			PASS
ACPI Power Management Test			PASS
Wake Up Event Test			PASS
Power On after Power Failure Test			PASS
CMOS Backup / Clear CMOS Test			PASS
Boot ROM Test (RPL/PXE)			PASS
Supervisor / User Password Test			PASS
CRT / LCD / TV Function Test			PASS
Init Display First Function Test			PASS
On-Chip Serial ATA Function Test			PASS
PC Health Status			
Voltage Monitor Test			PASS
FAN Speed Monitor Test			PASS
Temperature Monitor Test			PASS
USB Onboard Device Function Test			PASS
COM Address / IRQ Test			PASS
BIOS AWDFLASH Program Test			PASS
<b>Touch Screen LCD for Serial Ports Test</b>		<b>Address</b>	<b>IRQ</b>
COM1		3F8	IRQ4
<b>Performance Test</b>			
<b>English Windows 2000 Professional with SP4 5.00.2195 + 1280x1024x32bit / 60Hz + Direct 9.0</b>			
<b>ZD WinBench 99 V2.0</b>			<b>Unit</b>
Business Disk WinMark99		7940 <sup>2.3</sup>	Thousand bytes/sec
High-End Disk WinMark99		31800 <sup>2.4</sup>	Thousand bytes/sec
Business Graphics WinMark99		381 <sup>2.4</sup>	
High-End Graphics WinMark99		916 <sup>2.4</sup>	
<b>Final Reality V1.01—BenchMark Test (Reality Marks)</b>			
2D image		35.36	
3D		5.69	
Bus transfer		97.45	
Overall		28.35	Reality marks
<b>ZD 3D Winbench 2000 V1.1</b>			



3D WinMark 2000	210 <sup>1.5.21</sup>	
3D Winbench 2000 Processor Test	553 <sup>5.43.44</sup>	Frames / sec
<b>ZD Multimedia Content Creation Winstone 2004 V1.0.1</b>		
Multimedia Content Creation Winstone 2004	1.2 / Score:31.4 , Variance:2.9%	
<b>3Dmark2001SE Pro (Demo version)</b>		
3DMark2001SE Build 330_Benchmark mode	5947	
<b>System Integrated Application Test</b>		<b>Result</b>
A. System Integrated Application Test (Burn-In 8 Hrs):		<b>PASS</b>