

P5 Verification Test Report

Release No: 10I010003

Product Model	PER-C35L
Description	PCI-Express 10G Ethernet Module
Test Configuration	<input checked="" type="checkbox"/> New product <input checked="" type="checkbox"/> PCB : PER-C35L Rev:A1.0 <input checked="" type="checkbox"/> LAN Chip : Intel 82599 X 2 <input checked="" type="checkbox"/> DUT Platform : FWS-7600 A 1.0 <input checked="" type="checkbox"/> Bios Version : FWS-7600 BIOS Rev 1.0(05/15/2008) <input checked="" type="checkbox"/> Remark : QE NPDP P5 Report for PER-C35L
Test Result Summary	
<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> Pass with Deviation Comment: _____ _____	

2010/03/01

Issue date

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Manager

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Platform Information:

Item	Device Information
System Model / Version	FWS-7600 A 1.0
LAN Module	PER-C35L Rev: A1.0
BIOS / Version	FWS-7600 BIOS Rev 1.0(05/15/2008)
CPU Type	Intel @ Core 2 Quad Q6600 2.4 GHz Processor
Memory	DSL 1GB DDR2-533
SATA HDD	Seagate ST3160811AS 160GB
CRT	ViewSonic E653
LCD	N/A
Compact Flash	N/A
Backplane	N/A
Riser Card	N/A
Expansion Board	LAN Module: PER-C35L Rev: A0.1
	Windows Vista 32 bit
	Windows Vista 64 bit
	Windows Server 2003 32 bit
	Windows Server 2003 64 bit
	Windows Server 2008 32 bit
	Windows Server 2008 64 bit
	Fedora Core 8
Power Supply	EMACS P1A-630 1P ATX POWER SUPPLY

1. Network Connects Test:

LAN1 Port Test : [X]10 Gigabit

Network Speed		Transfer Mode	Cable Length	Function Test				Note
				Packet in Byte	Send	LAN Speed	Received	
Ping from system A to B	10GBps	A ↔ B	1 M	8192	1000	10GB	1000	
Ping from system B to A	10GBps	A ↔ B	1 M	8192	1000	10GB	1000	

LAN2 Port Test : [X]10 Gigabit

Network Speed		Transfer Mode	Cable Length	Function Test				Note
				Packet in Byte	Send	LAN Speed	Received	
Ping from system A to B	10GBps	A ↔ B	1 M	8192	1000	10GB	1000	
Ping from system B to A	10GBps	A ↔ B	1 M	8192	1000	10GB	1000	

2. OS Compatibility Test:

Installation Operation System Compatibility Test	Result		
	Pass	Fail	N/A
Windows Vista 32 bit	X		
Windows Vista 64 bit	X		
Windows Server 2003 32 bit	X		
Windows Server 2003 64 bit	X		
Windows Server 2008 32 bit	X		
Windows Server 2008 64 bit	X		
Fedora Core 8	X		