

# P5 Verification Test Plan

Release No : 09E010035

Product Model	<b>PER-C20N</b>
Description	<b>Mini-PCI CAN bus Module</b>
Test Configuration	<p>⌘ New product  ⌘ CPU Board : GENE-5315 A1.1 &amp; GENE-8310 A1.2  ⌘ Carrier Board : N/A  ⌘ BIOS : GENE-5315 BIOS Rev 2.0 (12/20/2007) &amp; GENE-8310 BIOS Ver 1.8(4/16/2008)  ⌘ Expansion Board: PER-C20N Rev A1.0</p> <p>⌘ Chipset :  ⌘ North Bridge : AMD LX &amp; Intel 852GM  ⌘ South Bridge : AMD CS5536 &amp; Intel ICH4  ⌘ Audio Chipset : Realtek ALC203 &amp; Realtek ALC655  ⌘ Ethernet Chipset : Realtek RTL8100BL &amp; Intel 82562 10/100  ⌘ I/O Chipset : IT8712 &amp; IT8712IX</p> <p>⌘ Remark : QE NPDP P5 Report for PER-C20N</p>
<b>Test Result Summary</b>	
<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> Pass with Deviation Comment: _____ _____	

2009/08/05

Issue date

Wenyuan Yang

Manager

Allen Hsu

Test Engineer

**Platform Information:**

Item	Device Information	Test Item
PCB Model / Version	PER-C20N Rev A1.0	
CPU Board	GENE - 5315 A1.1 & GENE - 8310 A1.2	
BIOS / Version	GENE-5315 BIOS Rev 2.0 (12/20/2007) & GENE-8310 BIOS Ver 1.8(4/16/2008)	
CPU Type	Intel Celeron-M 600Hz & AMD Geode LX800	
Memory Type	Apace DDR SO-DIMM// 512MB // Pc3200 // V58C2512804SAI5I	
Primary IDE Master	Seagate 160G ST3160812A	
Primary IDE Slave	ASUS IDE DVD-ROM -E818A3/B+W/G/AS	
CRT	ViewSonic E70 17" CRT	
LCD	N/A	
Compact Flash	N/A	
Operating System	[ X ] Fedora Core 4.0 or [ X ] Fedora Core 5.0 [ X ] Fedora Core 6.0	1,2,3
	Windows Server 2003 English Version / Standard Edition 5.2.3790	N/A
	Windows Server 2003 English Version /Standard x64 Edition	N/A
	Windows XP Professional English Version V2002 Service Pack 3	1,2,3
	Windows XP Professional English Version /Standard x64 Edition	N/A
	Windows 2000 Professional English Version V5.00.2195 Service Pack4	N/A
	Windows Vista 32-bit	N/A
	Windows Vista 64-bit	N/A
	Windows Server 2000 English Version	N/A
	Windows 98SE English Version V4.10.2222A	N/A
	MS-DOS 6.22 English Version	N/A
Power Supply	ATX Power : N/A	N/A
	AT Power : LEMACS 300W SP2-4300F	1,2
	DC Adapter : N/A	N/A

### 1. Support Board & O.S Support Request (Windows XP & Fedora)

CPU Board	Detect Card		Install O.S		N/A	Note
	Pass	Fail	Pass	Fail		
GENE-8310	X		X			
GENE-5315	X		X			

### 2. Can Bus Tool Test(Windows XP)

WindowsXP	Install Driver		Tool Test		N/A	Note
	Pass	Fail	Pass	Fail		
GENE-8310	X		X			
GENE-5315	X		X			

### 3. Can Bus Tool Test(Fedora)

Fedora 4/5/6	Install Driver		Tool Test		N/A	Note
	Pass	Fail	Pass	Fail		
GENE-8310	X		X			
GENE-5315	X		X			