

SmartFusion2 (TID: 3017)		intel sandy bridge xeon (TID: 4002)	
Company:	Microsemi	Company:	MindShare
Product Name:	SmartFusion2	Product Rev:	unknown
VID:	11AA	Bios Rev:	unknown
DID:	846	Product Type:	processor
PCI Specification:	PCIe 2.0 at 2.5GT/s only	CPU:	Root Complex
Product Rev:	C	Chipset:	intel
Driver Rev:	C	Systemboard Speed:	N/A
Product Type:	N/A	PCI Slots:	4
Other Description:	N/A	Bridge or Switch:	NO
Bridge or Switch:	NO	Spec/Speed	PCIe 3.0 at 8 GT/s
Max Lane Width:	x4	Max Lane Width:	x16

**TEST RESULTS**

Specification/Speed: PCIe 2.0 at 2.5GT/s only

2.5 GT/s Pass/Fail: PASS

System Rec. &amp; Config. CardPASS

Card Move Data T/F MemoryPASS

Overall Pass/Fail: PASS

FYI Only: NO

Memo:

Logs:

08/15/2013 12:25:35 [joe@mindshare.com]: Saved as COMPLETED

SmartFusion2	(TID: 3017)	X10SLM	(TID: 4005)
Company:	Microsemi	Company:	SuperMicro
Product Name:	SmartFusion2	Product Rev:	Rev 1
VID:	11AA	Bios Rev:	Rev 1
DID:	846	Product Type:	intel lynx point
PCI Specification:	PCIe 2.0 at 2.5GT/s only	CPU:	Root Complex
Product Rev:	C	Chipset:	intel lynx point
Driver Rev:	C	Systemboard Speed:	N/A
Product Type:	N/A	PCI Slots:	3
Other Description:	N/A	Bridge or Switch:	NO
Bridge or Switch:	NO	Spec/Speed	PCIe 3.0 at 8 GT/s
Max Lane Width:	x4	Max Lane Width:	x8

**TEST RESULTS**

Specification/Speed: PCIe 2.0 at 2.5GT/s only

2.5 GT/s Pass/Fail: PASS

System Rec. &amp; Config. Card: PASS

Card Move Data T/F Memory: FAIL

Overall Pass/Fail: PASS

FYI Only: NO

Memo:

Logs:

08/15/2013 12:23:57 [kelvinli@supermicro.com]: Saved as COMPLETED

<b>SmartFusion2</b>	(TID: 3017)	<b>RoseCity</b>	(TID: 4006)
Company:	Microsemi	Company:	Intel 2
Product Name:	SmartFusion2	Product Rev:	2
VID:	11AA	Bios Rev:	2.0 D690
DID:	846	Product Type:	Server
PCI Specification:	PCIe 2.0 at 2.5GT/s only	CPU:	Root Complex
Product Rev:	C	Chipset:	Patsburgh
Driver Rev:	C	Systemboard Speed:	N/A
Product Type:	N/A	PCI Slots:	4
Other Description:	N/A	Bridge or Switch:	NO
Bridge or Switch:	NO	Spec/Speed	PCIe 3.0 at 8 GT/s
Max Lane Width:	x4	Max Lane Width:	x8

**TEST RESULTS**

Specification/Speed: PCIe 2.0 at 2.5GT/s only

2.5 GT/s Pass/Fail: PASS

System Rec. &amp; Config. CardPASS

Card Move Data T/F MemoryPASS

Overall Pass/Fail: PASS

FYI Only: NO

Memo:

Logs:

08/14/2013 15:15:49 [shain.bunz@intel.com]: Saved as COMPLETED

SmartFusion2	(TID: 3017)	Gen2 PTC	(TID: 1119)
Company:	Microsemi	Company:	PCI-SIG Link Trans Gen2
Product Name:	SmartFusion2	Product Rev:	N/A
VID:	11AA	Bios Rev:	N/A
DID:	846	Product Type:	N/A
PCI Specification:	PCIe 2.0 at 2.5GT/s only	CPU:	N/A
Product Rev:	C	Chipset:	N/A
Driver Rev:	C	Systemboard Speed:	N/A
Product Type:	N/A	PCI Slots:	N/A
Other Description:	N/A	Bridge or Switch:	NO
Bridge or Switch:	NO	Spec/Speed	PCIe 2.0 at 5 GT/s
Max Lane Width:	x4	Max Lane Width:	N/A

**TEST RESULTS**

Specification/Speed: PCIe 2.0 at 2.5GT/s only

2.5 GT/s Pass/Fail: PASS

Link Tests: PASS

Transaction Tests: PASS

Reserved Bit Test: PASS

Overall Pass/Fail: PASS

FYI Only: NO

Memo:

Logs:

08/14/2013 14:08:00 [mhill12]: Saved as COMPLETED with Accepted Password from [pankaj.shanker@microsemi.com]

SmartFusion2	(TID: 3017)	Gigabyte GA-Z77X-UD5H	(TID: 4001)
Company:	Microsemi	Company:	Teledyne LeCroy
Product Name:	SmartFusion2	Product Rev:	NA
VID:	11AA	Bios Rev:	NA
DID:	846	Product Type:	PC Workstation
PCI Specification:	PCIe 2.0 at 2.5GT/s only	CPU:	Root Complex
Product Rev:	C	Chipset:	Intel Z77
Driver Rev:	C	Systemboard Speed:	N/A
Product Type:	N/A	PCI Slots:	4
Other Description:	N/A	Bridge or Switch:	NO
Bridge or Switch:	NO	Spec/Speed	PCIe 3.0 at 8 GT/s
Max Lane Width:	x4	Max Lane Width:	x16

**TEST RESULTS**

Specification/Speed: PCIe 2.0 at 2.5GT/s only

2.5 GT/s Pass/Fail: PASS

System Rec. &amp; Config. CardPASS

Card Move Data T/F MemoryPASS

Overall Pass/Fail: PASS

FYI Only: NO

Memo:

Logs:

08/14/2013 10:49:42 [paul.hirsh@teledynelecroy.com]: Saved as COMPLETED

08/14/2013 10:49:27 [paul.hirsh@teledynelecroy.com]: Saved as COMPLETED

SmartFusion2	(TID: 3017)	ioMillennia	(TID: 4004)
Company:	Microsemi	Company:	One Stop Systems 2
Product Name:	SmartFusion2	Product Rev:	A
VID:	11AA	Bios Rev:	n/a
DID:	846	Product Type:	Expansion Chassis
PCI Specification:	PCIe 2.0 at 2.5GT/s only	CPU:	Switch as a System
Product Rev:	C	Chipset:	Intel
Driver Rev:	C	Systemboard Speed:	N/A
Product Type:	N/A	PCI Slots:	8
Other Description:	N/A	Bridge or Switch:	YES
Bridge or Switch:	NO	Spec/Speed	PCIe 3.0 at 8 GT/s
Max Lane Width:	x4	Max Lane Width:	x16

**TEST RESULTS**

Specification/Speed: PCIe 2.0 at 2.5GT/s only

2.5 GT/s Pass/Fail: PASS

System Rec. &amp; Config. CardPASS

Card Move Data T/F MemoryPASS

Overall Pass/Fail: PASS

FYI Only: NO

Memo:

Logs:

08/13/2013 18:47:34 [fduarte@onestopsystems.com]: Saved as COMPLETED

SmartFusion2	(TID: 3017)	Config Gen3	(TID: 1111208)
Company:	Microsemi	Company:	PCI-SIG Config
Product Name:	SmartFusion2	Product Rev:	N/A
VID:	11AA	Bios Rev:	N/A
DID:	846	Product Type:	N/A
PCI Specification:	PCIe 2.0 at 2.5GT/s only	CPU:	N/A
Product Rev:	C	Chipset:	N/A
Driver Rev:	C	Systemboard Speed:	N/A
Product Type:	N/A	PCI Slots:	N/A
Other Description:	N/A	Bridge or Switch:	NO
Bridge or Switch:	NO	Spec/Speed	PCIe 3.0 at 8 GT/s
Max Lane Width:	x4	Max Lane Width:	N/A

**TEST RESULTS**

Specification/Speed: PCIe 2.0 at 2.5GT/s only

2.5 GT/s Pass/Fail: PASS

Max Lane Width: x4

MLW at Max Speed: x4

Overall Pass/Fail: PASS

FYI Only: NO

Memo: No Failures

## Logs:

08/13/2013 16:17:50 [watherton]: Saved as COMPLETED with Accepted Password from [pankaj.shanker@microsemi.com]

08/13/2013 16:09:36 [watherton]: Saved as DRAFT

SmartFusion2	(TID: 3017)	PLL	(TID: 1111220)
Company:	Microsemi	Company:	PCI-SIG PLL
Product Name:	SmartFusion2	Product Rev:	N/A
VID:	11AA	Bios Rev:	N/A
DID:	846	Product Type:	N/A
PCI Specification:	PCIe 2.0 at 2.5GT/s only	CPU:	N/A
Product Rev:	C	Chipset:	N/A
Driver Rev:	C	Systemboard Speed:	N/A
Product Type:	N/A	PCI Slots:	N/A
Other Description:	N/A	Bridge or Switch:	NO
Bridge or Switch:	NO	Spec/Speed	PCIe 3.0 at 8 GT/s
Max Lane Width:	x4	Max Lane Width:	N/A

# TEST RESULTS

Specification/Speed: PCIe 2.0 at 2.5GT/s only

2.5 GT/s Pass/Fail: PASS

Max Lane Width: x4

MLW at Max Speed: x4

Overall Pass/Fail: PASS

FYI Only: NO

Memo:

Logs:

08/13/2013 11:40:36 [jtamezp]: Saved as COMPLETED with Accepted Password from [pankaj.shanker@microsemi.com]



SmartFusion2 (TID: 3017)		Electrical Gen2 (TID: 1120)	
Company:	Microsemi	Company:	PCI-SIG Elect Gen2
Product Name:	SmartFusion2	Product Rev:	N/A
VID:	11AA	Bios Rev:	N/A
DID:	846	Product Type:	N/A
PCI Specification:	PCIe 2.0 at 2.5GT/s only	CPU:	N/A
Product Rev:	C	Chipset:	N/A
Driver Rev:	C	Systemboard Speed:	N/A
Product Type:	N/A	PCI Slots:	N/A
Other Description:	N/A	Bridge or Switch:	NO
Bridge or Switch:	NO	Spec/Speed	PCIe 2.0 at 5 GT/s
Max Lane Width:	x4	Max Lane Width:	N/A

**TEST RESULTS**

Specification/Speed: PCIe 2.0 at 2.5GT/s only

2.5 GT/s Pass/Fail: PASS

Max Lane Width: x4

MLW at Max Speed: x4

Compliance Pattern: PASS

Overall Pass/Fail: PASS

FYI Only: NO

Memo:

Logs:

08/13/2013 11:36:04 [jtamez]: Saved as COMPLETED with Accepted Password from [pankaj.shanker@microsemi.com]

SmartFusion2	(TID: 3017)	pex8748	(TID: 4008)
Company:	Microsemi	Company:	plx 3
Product Name:	SmartFusion2	Product Rev:	ca
VID:	11AA	Bios Rev:	a
DID:	846	Product Type:	switch
PCI Specification:	PCIe 2.0 at 2.5GT/s only	CPU:	Switch as a System
Product Rev:	C	Chipset:	Y
Driver Rev:	C	Systemboard Speed:	N/A
Product Type:	N/A	PCI Slots:	2
Other Description:	N/A	Bridge or Switch:	YES
Bridge or Switch:	NO	Spec/Speed	PCIe 3.0 at 8 GT/s
Max Lane Width:	x4	Max Lane Width:	x16

**TEST RESULTS**

Specification/Speed: PCIe 2.0 at 2.5GT/s only

2.5 GT/s Pass/Fail: PASS

System Rec. &amp; Config. CardPASS

Card Move Data T/F MemoryPASS

Overall Pass/Fail: PASS

FYI Only: NO

Memo:

Logs:

08/13/2013 09:43:26 [ecabanban@plxtech.com]: Saved as COMPLETED