



InfiniBand Trade Association RoCE Integrators' List

May 2023 (Plugfest 40)





IBTA RoCE Integrators' List

PlugFest 40 May 2023



Manufacturer	Description	Model	Type	Speed	FW	SW
Arista	Modular chassis with 7388-16CD, 7388-8D, 7388-8DR, and 7388-16CD2 Line cards	7388X5	Switch	400 GbE	4.29.2.F	Arista EOS
Arista	Arista 7060X4, 32x400GbE QSFP-DD switch, front-to-rear air, 2xAC	DCS-7060DX4-32S-F	Switch	400 GbE		
Arista	Arista 7060X5S, 64x400GbE QSFP-DD switch, front-to-rear air, 2xAC	DCS-7060DX5-64S-F	Switch	400 GbE		
Arista	32 x 800G QSFP-DD with 1500W PSU	DCS-7060DX5-64-F	Switch	800 GbE		
Broadcom	BCM57508: P1200 (1x200G) - PCIE	P1200 - PCIe	RNIC	200 GbE	226.1.54.0:226.0.92.0	226.1.54.0:226.0.92.0
Broadcom	BCM57508: N1200 (1x200G) - OCP3.0	N1200 - OCP	RNIC	200 GbE		
Broadcom	BCM57508: P2100 (2x100G) - PCIE	P2100 - PCIe	RNIC	100 GbE		
Broadcom	BCM57508: N2100 (2x100G) - OCP3.0	N2100 - OCP	RNIC	100 GbE		
Broadcom	BCM57504: P425G (4x25G) - PCIE	P425 - PCIe	RNIC	25 GbE		
Nvidia	Nvidia ConnectX-7 adapter card; Dual Port QFSP VPI	MCX713106A-CEAT	RNIC	400 GbE	28.37.1014	MLNX-OS 23.04-0.5.3.2
Nvidia	Nvidia BlueField-2 E-Series DPU, 200GbE/HDR single-port	MBF2M345A-HESOT	RNIC	200 GbE	24.37.1008	
Nvidia	Nvidia BlueField-3 P-Series DPU 200GbE/NDR200 VPI Dual	900-9D3B6-00SV-AA0	RNIC	400 GbE	32.37.1008	
Nvidia	Spectrum-3 32 QSFPDD ports Supports 10 to 400GbE Onyx OS	MSN4700-WS2F	Switch	400 GbE	13.2010.4208	Onyx 3.10.4206
Nvidia	Spectrum 18 SFP28 ports 4 QSFP28 ports Supports 25 to 100GbE	MSX2010-CB2F	Switch	100 GbE		
Nvidia	Spectrum 48 SFP28 ports 8 QSFP28 ports Supports 10 to 100GbE	MSN2410-CB2F	Switch	100 GbE		
Software	Versions	Performance Software				
Operating System	CentOS 8.3	HPC-Performance Monitor			HPC-PM-2.0.80	
INBOX IB Support	CentOS 8.3	Perftest (OFED)			4.4-0.9	
Mellanox OFED	MLNX-OS 23.04-0.5.3.2					
Open MPI	Open MPI 4.1.1					
Benchmark	Intel MPI Benchmarks	Benchmarks Performed				
Test Plan	Software Forge RoCE Interoperability MOI	PingPong			Gather	
Duration	1-3 minutes	PingPing			Gatherv	
		Sendrecv			Scatter	
		Exchange			Scatterv	
		Allreduce			Alltoall	
		Reduce			Alltoallv	
		Reduce_scatter			Bcast	
		Allgather			Barrier	
		Allgatherv				
Conditions for Passing Interoperability Testing						
Performance	Devices must perform at advertised rates and latencies					
Link Status	Link rate and width show expected values - i.e. 100GbE (4x)					
Errors	There must be no errors recorded during any test phases					
MPI Test	The MPI Benchmark must run to completion					



IBTA RoCE Compliance PlugFest 40 May 2023



Manufacturer	Product Description	Model	FW	SW	Transport
Broadcom	BCM57508: N1200 (1x200G) - OCP3.0	N1200 - OCP	226.0.92.0	226.1.54.0: 226.0.92.0	✓
Broadcom	BCM57508: P1200 (1x200G) - PCIE	P1200 - PCIE			✓
Broadcom	BCM57508: N2100 (2x100G) - OCP3.0	N2100 - OCP			✓
Broadcom	BCM57508: P2100 (2x100G) - PCIE	P2100 - PCIE			✓
Broadcom	BCM57504: P425G (4x25G) - PCIE	P425 - PCIE			✓

Broadcom RoCE NICs		Model	N1200 - 200G	P1200 - 200G	N2100 - 100G	P2100 - 100G	P425 - 25G
		Date	2023-05-15-01	2023-05-15-01	2023-05-12-01	2023-05-12-01	2023-05-15-01
		Firmware Version	226.0.92.0	226.0.92.0	226.0.92.0	226.0.92.0	226.0.92.0
		Overall Results	Pass	Pass	Pass	Pass	Pass
Test Class	Name	Number	Results	Results	Results	Results	Results
Transport Layer	RC RDMA Send Only after RDMA Read	C09_027_01	Pass	Pass	Pass	Pass	Pass
	RC RDMA Write Only after RDMA Read	C09_027_02	Pass	Pass	Pass	Pass	Pass
	RC RDMARead Only after RDMA Read	C09_027_03	Pass	Pass	Pass	Pass	Pass
	RC Atomic FetchAdd after RDMA Read	C09_027_04	Pass	Pass	Pass	Pass	Pass
	RC Atomic CompSwap after RDMA Read	C09_027_05	Pass	Pass	Pass	Pass	Pass
	RC Atomic CompSwap after Atomic CompSwap	C09_027_06	Pass	Pass	Pass	Pass	Pass
	RC Atomic FetchAdd after Atomic CompSwap	C09_027_07	Pass	Pass	Pass	Pass	Pass
	RC Atomic FetchAdd after Atomic FetchAdd	C09_027_08	Pass	Pass	Pass	Pass	Pass
	RC Atomic CompSwap after Atomic FetchAdd	C09_027_09	Pass	Pass	Pass	Pass	Pass
	RC RDMA Send Only after Atomic CompSwap	C09_027_10	Pass	Pass	Pass	Pass	Pass
	RC RDMA Write Only after Atomic CompSwap	C09_027_11	Pass	Pass	Pass	Pass	Pass
	RC RDMA Send Only after Atomic FetchAdd	C09_027_12	Pass	Pass	Pass	Pass	Pass
	RC RDMA Write Only after Atomic Fetch Add	C09_027_13	Pass	Pass	Pass	Pass	Pass
	Completion Rules - RC RDMA Send Case	C09_060_01	Pass	Pass	Pass	Pass	Pass
	Completion Rules - RC RDMA Send Case (inverted)	C09_060_01_01	Pass	Pass	Pass	Pass	Pass
	Completion Rules - RC RDMA Write Case	C09_060_03	Pass	Pass	Pass	Pass	Pass
	Completion Rules - RC RDMA Write Case (inverted)	C09_060_03_01	Pass	Pass	Pass	Pass	Pass
	Completion Rules - RC RDMA Read Case	C09_060_05	Pass	Pass	Pass	Pass	Pass
	Completion Rules - RC RDMA Read Case (inverted)	C09_060_05_01	Pass	Pass	Pass	Pass	Pass
	Completion Rules - Atomic FetchAdd Case	C09_060_07	Pass	Pass	Pass	Pass	Pass
	Completion Rules - Atomic FethcAdd Case (inverted)	C09_060_07_01	Pass	Pass	Pass	Pass	Pass
	Completion Rules - Atomic CompSwap Case	C09_060_09	Pass	Pass	Pass	Pass	Pass
	Completion Rules - Atomic CompSwap Case (inverted)	C09_060_09_01	Pass	Pass	Pass	Pass	Pass
Requester/Responder RNR NAK Behavior	C09_130_01	Pass	Pass	Pass	Pass	Pass	
Outstanding Request Timeout	C09_142_01	Pass	Pass	Pass	Pass	Pass	



IBTA RoCE Compliance Plugfest 40 May 2023



Manufacturer	Product Description	Model	FW	SW	Transport
NVIDIA	NVIDIA ConnectX-7 adapter card; Dual Port QFSP VPI	MCX713106A-CEAT	28.37.1014	MLNX-OS 23.04-0.5.3.2	✓
NVIDIA	NVIDIA BlueField-2 E-Series DPU, 200GbE/HDR single-port	MBF2M345A-HESOT	24.37.1008	MLNX-OS 23.04-0.5.3.2	✓
NVIDIA	NVIDIA BlueField-3 P-Series DPU 200GbE/NDR200 VPI Dual	900-9D3B6-00SV-AAO	32.37.1008	MLNX-OS 23.04-0.5.3.2	✓

NVIDIA RoCE NICs		Model	MCX75510AAS-NEAT	MBF2M345A-HESOT	900-9D3B6-00SV-AAO
		Date	2023-07-26-01	2023-07-26-01	2023-07-26-01
		Firmware Version	28.37.1014	24.37.1008	32.37.1008
		Overall Results	Pass	Pass	Pass
Test Class	Name	Number	Results	Results	Results
Transport Layer	RC RDMA Send Only after RDMA Read	C09_027_01	Pass	Pass	Pass
	RC RDMA Write Only after RDMA Read	C09_027_02	Pass	Pass	Pass
	RC RDMARead Only after RDMA Read	C09_027_03	Pass	Pass	Pass
	RC Atomic FetchAdd after RDMA Read	C09_027_04	Pass	Pass	Pass
	RC Atomic CompSwap after RDMA Read	C09_027_05	Pass	Pass	Pass
	RC Atomic CompSwap after Atomic CompSwap	C09_027_06	Pass	Pass	Pass
	RC Atomic FetchAdd after Atomic CompSwap	C09_027_07	Pass	Pass	Pass
	RC Atomic FetchAdd after Atomic FetchAdd	C09_027_08	Pass	Pass	Pass
	RC Atomic CompSwap after Atomic FetchAdd	C09_027_09	Pass	Pass	Pass
	RC RDMA Send Only after Atomic CompSwap	C09_027_10	Pass	Pass	Pass
	RC RDMA Write Only after Atomic CompSwap	C09_027_11	Pass	Pass	Pass
	RC RDMA Send Only after Atomic FetchAdd	C09_027_12	Pass	Pass	Pass
	RC RDMA Write Only after Atomic Fetch Add	C09_027_13	Pass	Pass	Pass
	Completion Rules - RC RDMA Send Case	C09_060_01	Pass	Pass	Pass
	Completion Rules - RC RDMA Send Case (inverted)	C09_060_01_01	Pass	Pass	Pass
	Completion Rules - RC RDMA Write Case	C09_060_03	Pass	Pass	Pass
	Completion Rules - RC RDMA Write Case (inverted)	C09_060_03_01	Pass	Pass	Pass
	Completion Rules - RC RDMA Read Case	C09_060_05	Pass	Pass	Pass
	Completion Rules - RC RDMA Read Case (inverted)	C09_060_05_01	Pass	Pass	Pass
	Completion Rules - Atomic FetchAdd Case	C09_060_07	Pass	Pass	Pass
	Completion Rules - Atomic FetchAdd Case (inverted)	C09_060_07_01	Pass	Pass	Pass
	Completion Rules - Atomic CompSwap Case	C09_060_09	Pass	Pass	Pass
	Completion Rules - Atomic CompSwap Case (inverted)	C09_060_09_01	Pass	Pass	Pass
	Requester/Responder RNR NAK Behavior	C09_130_01	Pass	Pass	Pass
	Outstanding Request Timeout	C09_142_01	Pass	Pass	Pass



IBTA PF40 RoCE Interoperability

400 Gigabit Ethernet

Scenario 01 - QSFP-DD



Company	Part Number	Length Meters	AWG	Equalization	Connector Type	RNIC #1	Switch #1	Cable Under Test	Switch #2	RNIC #2	Link Width	Link Speed	Device Link	Open MPI + IMB Testing	Overall Result
BizLink	L45593-K880-C15	1.5	28	Copper - Unequalized	QSFP-DD	BlueField-2	7388-8D	L45593-K880-C15	DCS-7060DX4-32S-F	BlueField-3	4x/8x	200/400	Pass	Pass	Pass
Siemon	QDD56P-D01.0M01	1	30	Copper - Unequalized	QSFP-DD			QDD56P-D01.0M01			4x/8x	200/400	Pass	Pass	Pass
Siemon	QDD56P-C03.0M01	3	26	Copper - Unequalized	QSFP-DD			QDD56P-C03.0M01			4x/8x	200/400	Pass	Pass	Pass
Siemon	QDD56P-C02.5M01	2	27	Copper - Unequalized	QSFP-DD			QDD56P-C02.5M01			4x/8x	200/400	Pass	Pass	Pass
TE Connectivity	2393749-1	1.4	28	Copper - Unequalized	QSFP-DD			2393749-1			4x/8x	200/400	Pass	Pass	Pass
TE Connectivity	2393749-1	1.4	28	Copper - Unequalized	QSFP-DD			2393749-1			4x/8x	200/400	Pass	Pass	Pass
TE Connectivity	2323767-1	1	28	Copper - Unequalized	QSFP-DD			2323767-1			4x/8x	200/400	Pass	Pass	Pass
TE Connectivity	2323767-1	1	28	Copper - Unequalized	QSFP-DD			2323767-1			4x/8x	200/400	Pass	Pass	Pass
TE Connectivity	2323767-1	1	28	Copper - Unequalized	QSFP-DD			2323767-1			4x/8x	200/400	Pass	Pass	Pass
TE Connectivity	2323767-3	2	28	Copper - Unequalized	QSFP-DD			2323767-3			4x/8x	200/400	Pass	Pass	Pass
TE Connectivity	2323767-3	2	28	Copper - Unequalized	QSFP-DD			2323767-3			4x/8x	200/400	Pass	Pass	Pass
Vollex	DQ58BDA20BS	2	28	Copper - Unequalized	QSFP-DD			DQ58BDA20BS			4x/8x	200/400	Pass	Pass	Pass
Vollex	DQ56BDG30BS	3	26	Copper - Unequalized	QSFP-DD			DQ56BDG30BS			4x/8x	200/400	Pass	Pass	Pass
Vollex	DQ66BDA20BS	2	26	Copper - Unequalized	QSFP-DD			DQ66BDA20BS			4x/8x	200/400	Pass	Pass	Pass

RNIC #1 - NVIDIA	200 GbE	SWITCH #1 - Arista	400 GbE Link	SWITCH #2 - Arista	200 GbE	RNIC #2 - NVIDIA
BlueField-2	Link	7388-8D	Cable Under Test	DCS-7060DX4-32S-F	Link	BlueField-3



IBTA PF40 RoCE Interoperability

400 Gigabit Ethernet

Scenario 02 - QSFP-DD



Company	Part Number	Length Meters	AWG	Equalization	Connector Type	RNIC #1	Switch #1	Cable Under Test	Switch #2	RNIC #2	Link Width	Link Speed	Device Link	Open MPI + IMB Testing	Overall Result
BizLink	L45593-K880-C15	1.5	28	Copper - Unequalized	QSFP-DD	P1200-PCIE	DCS-7060DX4-32S-F	L45593-K880-C15	MSN4700	BlueField-3	4x/8x	200/400	Pass	Pass	Pass
CONNPRO,Ind.	RINF8TF8T10001	1	30	Copper - Unequalized	QSFP-DD			RINF8TF8T10001			4x/8x	200/400	Pass	Pass	Pass
CONNPRO,Ind.	RIHF8TF8T30003	3	27	Copper - Unequalized	QSFP-DD			RIHF8TF8T30003			4x/8x	200/400	Pass	Pass	Pass
CONNPRO,Ind.	RINF8TF8T30003	3	27	Copper - Unequalized	QSFP-DD			RINF8TF8T30003			4x/8x	200/400	Pass	Pass	Pass
Siemon	QDD56P-D01.0M01	1	30	Copper - Unequalized	QSFP-DD			QDD56P-D01.0M01			4x/8x	200/400	Pass	Pass	Pass
Siemon	QDD56P-C03.0M01	3	26	Copper - Unequalized	QSFP-DD			QDD56P-C03.0M01			4x/8x	200/400	Pass	Pass	Pass
Siemon	QDD56P-C02.5M01	2	27	Copper - Unequalized	QSFP-DD			QDD56P-C02.5M01			4x/8x	200/400	Pass	Pass	Pass
TE Connectivity	2393749-1	1.4	28	Copper - Unequalized	QSFP-DD			2393749-1			4x/8x	200/400	Pass	Pass	Pass
TE Connectivity	2393749-1	1.4	28	Copper - Unequalized	QSFP-DD			2393749-1			4x/8x	200/400	Pass	Pass	Pass
TE Connectivity	2323767-1	1	28	Copper - Unequalized	QSFP-DD			2323767-1			4x/8x	200/400	Pass	Pass	Pass
TE Connectivity	2323767-1	1	28	Copper - Unequalized	QSFP-DD			2323767-1			4x/8x	200/400	Pass	Pass	Pass
TE Connectivity	2323767-3	2	28	Copper - Unequalized	QSFP-DD			2323767-3			4x/8x	200/400	Pass	Pass	Pass
TE Connectivity	2323767-3	2	28	Copper - Unequalized	QSFP-DD			2323767-3			4x/8x	200/400	Pass	Pass	Pass
Voilex	DQ58BDA20BS	2	28	Copper - Unequalized	QSFP-DD			DQ58BDA20BS			4x/8x	200/400	Pass	Pass	Pass
Voilex	DQ56BDG30BS	3	26	Copper - Unequalized	QSFP-DD			DQ56BDG30BS			4x/8x	200/400	Pass	Pass	Pass
Voilex	DQ66BDA20BS	2	26	Copper - Unequalized	QSFP-DD			DQ66BDA20BS			4x/8x	200/400	Pass	Pass	Pass

RNIC #1 - Broadcom	200 GbE	SWITCH #1 - Arista	400 GbE Link	SWITCH #2 - NVIDIA	200 GbE	RNIC #2 - NVIDIA
P1200-PCIE	Link	DCS-7060DX4-32S-F	Cable Under Test	MSN4700	Link	BlueField-3



IBTA PF40 RoCE Interoperability

400 Gigabit Ethernet

Scenario 17 - QSFP-DD



Company	Part Number	Length Meters	AWG	Equalization	Connector Type	RNIC #1	Switch #1	Cable Under Test	Switch #2	RNIC #2	Link Width	Link Speed	Device Link	Open MPI + IMB Testing	Overall Result
BizLink	L45593-K880-C15	1.5	28	Copper - Unequalized	QSFP-DD	BlueField-2	DCS-7060DX5-64S-F	L45593-K880-C15	MSN4700	N1200-OCP	4x/8x	200/400	Pass	Pass	Pass
CONNPRO,Ind.	RINF8TF8T10001	1	30	Copper - Unequalized	QSFP-DD			RINF8TF8T10001			4x/8x	200/400	Pass	Pass	Pass
CONNPRO,Ind.	RIHF8TF8T30003	3	27	Copper - Unequalized	QSFP-DD			RIHF8TF8T30003			4x/8x	200/400	Pass	Pass	Pass
CONNPRO,Ind.	RINF8TF8T30003	3	27	Copper - Unequalized	QSFP-DD			RINF8TF8T30003			4x/8x	200/400	Pass	Pass	Pass
CONNPRO,Ind.	RIHF8TF8T35003	3.5	27	Copper - Unequalized	QSFP-DD			RIHF8TF8T35003			4x/8x	200/400	Pass	Pass	Pass
CONNPRO,Ind.	RINF8TF8T35003	3.5	27	Copper - Unequalized	QSFP-DD			RINF8TF8T35003			4x/8x	200/400	Pass	Pass	Pass
Siemon	QDD56P-D01.0M01	1	30	Copper - Unequalized	QSFP-DD			QDD56P-D01.0M01			4x/8x	200/400	Pass	Pass	Pass
Siemon	QDD56P-C03.0M01	3	26	Copper - Unequalized	QSFP-DD			QDD56P-C03.0M01			4x/8x	200/400	Pass	Pass	Pass
Siemon	QDD56F-V05.0B01	5	N/A	Active Optical Cable	QSFP-DD			QDD56F-V05.0B01			4x/8x	200/400	Pass	Pass	Pass
Siemon	QDD56F-V05.0B01	5	N/A	Active Optical Cable	QSFP-DD			QDD56F-V05.0B01			4x/8x	200/400	Pass	Pass	Pass
Siemon	QDD56P-C02.5M01	2	27	Copper - Unequalized	QSFP-DD			QDD56P-C02.5M01			4x/8x	200/400	Pass	Pass	Pass
TE Connectivity	2393749-1	1.4	28	Copper - Unequalized	QSFP-DD			2393749-1			4x/8x	200/400	Pass	Pass	Pass
TE Connectivity	2393749-1	1.4	28	Copper - Unequalized	QSFP-DD			2393749-1			4x/8x	200/400	Pass	Pass	Pass
TE Connectivity	2393749-1	1.4	28	Copper - Unequalized	QSFP-DD			2393749-1			4x/8x	200/400	Pass	Pass	Pass
TE Connectivity	2323767-1	1	28	Copper - Unequalized	QSFP-DD			2323767-1			4x/8x	200/400	Pass	Pass	Pass
TE Connectivity	2323767-1	1	28	Copper - Unequalized	QSFP-DD			2323767-1			4x/8x	200/400	Pass	Pass	Pass
TE Connectivity	2323767-1	1	28	Copper - Unequalized	QSFP-DD			2323767-1			4x/8x	200/400	Pass	Pass	Pass
TE Connectivity	2323767-3	2	28	Copper - Unequalized	QSFP-DD			2323767-3			4x/8x	200/400	Pass	Pass	Pass
TE Connectivity	2323767-3	2	28	Copper - Unequalized	QSFP-DD			2323767-3			4x/8x	200/400	Pass	Pass	Pass
Voilex	DQ58BDA20BS	2	28	Copper - Unequalized	QSFP-DD			DQ58BDA20BS			4x/8x	200/400	Pass	Pass	Pass
Voilex	DQ56BDG30BS	3	26	Copper - Unequalized	QSFP-DD	DQ56BDG30BS	4x/8x	200/400	Pass	Pass	Pass				
Voilex	DQ66BDA20BS	2	26	Copper - Unequalized	QSFP-DD	DQ66BDA20BS	4x/8x	200/400	Pass	Pass	Pass				

RNIC #1 - NVIDIA	200 GbE	SWITCH #1 - Arista	400 GbE Link	SWITCH #2 - NVIDIA	200 GbE	RNIC #2 - Broadcom
BlueField-2	Link	DCS-7060DX5-64S-F	Cable Under Test	MSN4700	Link	N1200-OCP



IBTA PF40 RoCE Interoperability

200 Gigabit Ethernet

Scenario 04 - QSFP



Company	Part Number	Length Meters	AWG	Equalization	Connector Type	RNIC #1	Switch #1	Cable Under Test	Switch #2	RNIC #2	Link Width	Link Speed	Device Link	Open MPI + IMB Testing	Overall Result
BizLink	L45593-D815-E20	2	32	Active Copper Cable	QSFP	P1200-PCIE	DCS-7060DX4-32S-F	L45593-D815-E20	MSN4700	BlueField-3	4x	200	Pass	Pass	Pass
BizLink	L45593-D815-D20	2	30	Active Copper Cable	QSFP			L45593-D815-D20			4x	200	Pass	Pass	Pass
BizLink	L45593-D815-C30	3	28	Active Copper Cable	QSFP			L45593-D815-C30			4x	200	Pass	Pass	Pass
BizLink	L45593-D880-B20	2	26	Copper - Unequalized	QSFP			L45593-D880-B20			4x	200	Pass	Pass	Pass
BizLink	L45593-D880-B20	2	26	Copper - Unequalized	QSFP			L45593-D880-B20			4x	200	Pass	Pass	Pass
BizLink	L45593-D880-B15	1.5	26	Copper - Unequalized	QSFP			L45593-D880-B15			4x	200	Pass	Pass	Pass
BizLink	L45593-D880-B15	1.5	26	Copper - Unequalized	QSFP			L45593-D880-B15			4x	200	Pass	Pass	Pass
Nvidia	MCP1650-H002E26	2	26	Copper - Unequalized	QSFP			MCP1650-H002E26			4x	200	Pass	Pass	Pass
Siemon	Q1Q56F-Y05.0B01	5	N/A	Active Optical Cable	QSFP			Q1Q56F-Y05.0B01			4x	200	Pass	Pass	Pass
Siemon	Q1Q56F-Y05.0B01	5	N/A	Active Optical Cable	QSFP			Q1Q56F-Y05.0B01			4x	200	Pass	Pass	Pass
Siemon	Q1Q56P-C03.0M01	3	27	Copper - Unequalized	QSFP			Q1Q56P-C03.0M01			4x	200	Pass	Pass	Pass
Siemon	Q1Q56P-D01.0M01	1	30	Copper - Unequalized	QSFP			Q1Q56P-D01.0M01			4x	200	Pass	Pass	Pass
Siemon	Q1Q56P-B03.0M01	3	26	Copper - Unequalized	QSFP			Q1Q56P-B03.0M01			4x	200	Pass	Pass	Pass

RNIC #1 - Broadcom	200 GbE	SWITCH #1 - Arista	200 GbE Link	SWITCH #2 - NVIDIA	200 GbE	RNIC #2 - NVIDIA
P1200-PCIE	Link	DCS-7060DX4-32S-F	Cable Under Test	MSN4700	Link	BlueField-3



IBTA PF40 RoCE Interoperability

200 Gigabit Ethernet

Scenario 05 - QSFP



Company	Part Number	Length Meters	AWG	Equalization	Connector Type	RNIC #1	Cable Under Test	Switch	RNIC #2	Link Width	Link Speed	Device Link	Open MPI + IMB Testing	Overall Result
BizLink	L45593-D880-B15	1.5	26	Copper - Unequalized	QSFP	P1200-PCIE	L45593-D880-B15	DCS-7060DX5-64S-F	BlueField-2	4	200	Pass	Pass	Pass
Nvidia	MCP1650-H002E26	2	26	Copper - Unequalized	QSFP		MCP1650-H002E26			4	200	Pass	Pass	Pass
Siemon	Q1Q56F-Y05.0B01	5	N/A	Active Optical Cable	QSFP		Q1Q56F-Y05.0B01			4	200	Pass	Pass	Pass
Siemon	Q1Q56F-Y05.0B01	5	N/A	Active Optical Cable	QSFP		Q1Q56F-Y05.0B01			4	200	Pass	Pass	Pass
Siemon	Q1Q56P-C03.0M01	3	27	Copper - Unequalized	QSFP		Q1Q56P-C03.0M01			4	200	Pass	Pass	Pass
Siemon	Q1Q56P-D01.0M01	1	30	Copper - Unequalized	QSFP		Q1Q56P-D01.0M01			4	200	Pass	Pass	Pass
Siemon	Q1Q56P-B03.0M01	3	26	Copper - Unequalized	QSFP		Q1Q56P-B03.0M01			4	200	Pass	Pass	Pass
TE Connectivity	2368651-5	10	N/A	Active Optical Cable	QSFP		2368651-5			4	200	Pass	Pass	Pass

RNIC #1 - Broadcom	Cable Under Test	SWITCH - Arista	RNIC #2 - NVIDIA
P1200-PCIE	See list above	DCS-7060DX5-64S-F	BlueField-2



IBTA PF40 RoCE Interoperability

200 Gigabit Ethernet

Scenario 06 - QSFP



Company	Part Number	Length Meters	AWG	Equalization	Connector Type	RNIC #1	Switch #1	Cable Under Test	Switch #2	RNIC #2	Link Width	Link Speed	Device Link	Open MPI + IMB Testing	Overall Result
BizLink	L45593-D815-E20	2	32	Active Copper Cable	QSFP	P1200-PCIE	7388-16CD	L45593-D815-E20	DCS-7060DX4-32S-F	N1200-OCP	4x	200	Pass	pass	Pass
BizLink	L45593-D815-D20	2	30	Active Copper Cable	QSFP			L45593-D815-D20			4x	200	pass	pass	Pass
BizLink	L45593-D815-C30	3	28	Active Copper Cable	QSFP			L45593-D815-C30			4x	200	pass	pass	Pass
BizLink	L45593-D880-B20	2	26	Copper - Unequalized	QSFP			L45593-D880-B20			4x	200	pass	pass	Pass
BizLink	L45593-D880-B20	2	26	Copper - Unequalized	QSFP			L45593-D880-B20			4x	200	Pass	pass	Pass
BizLink	L45593-D880-B15	1.5	26	Copper - Unequalized	QSFP			L45593-D880-B15			4x	200	pass	pass	Pass
BizLink	L45593-D880-B15	1.5	26	Copper - Unequalized	QSFP			L45593-D880-B15			4x	200	Pass	Pass	Pass
Nvidia	MCP1650-H002E26	2	26	Copper - Unequalized	QSFP			MCP1650-H002E26			4x	200	Pass	Pass	Pass
Siemon	Q1Q56F-Y05.0B01	5	N/A	Active Optical Cable	QSFP			Q1Q56F-Y05.0B01			4x	200	pass	pass	Pass
Siemon	Q1Q56F-Y05.0B01	5	N/A	Active Optical Cable	QSFP			Q1Q56F-Y05.0B01			4x	200	pass	pass	Pass
Siemon	Q1Q56P-C03.0M01	3	27	Copper - Unequalized	QSFP			Q1Q56P-C03.0M01			4x	200	pass	pass	Pass
Siemon	Q1Q56P-D01.0M01	1	30	Copper - Unequalized	QSFP			Q1Q56P-D01.0M01			4x	200	pass	pass	Pass
Siemon	Q1Q56P-B03.0M01	3	26	Copper - Unequalized	QSFP			Q1Q56P-B03.0M01			4x	200	pass	pass	Pass

RNIC #1 - Broadcom	200 GbE	SWITCH #1 - Arista	200 GbE Link	SWITCH #2 - Arista	200 GbE	RNIC #2 - Broadcom
P1200-PCIE	Link	7388-16CD	Cable Under Test	DCS-7060DX4-32S-F	Link	N1200-OCP



IBTA PF40 RoCE Interoperability

200 Gigabit Ethernet

Scenario 07 - QSFP



Company	Part Number	Length Meters	AWG	Equalization	Connector Type	RNIC #1	Cable Under Test	Switch	RNIC #2	Link Width	Link Speed	Device Link	Open MPI + IMB Testing	Overall Result
BizLink	L45593-D815-E20	2	32	Active Copper Cable	QSFP	BlueField-3	L45593-D815-E20	7388-16CD	P1200-PCIE	4	200	Pass	Pass	Pass
BizLink	L45593-D815-D20	2	30	Active Copper Cable	QSFP		L45593-D815-D20			4	200	Pass	Pass	Pass
BizLink	L45593-D815-C30	3	28	Active Copper Cable	QSFP		L45593-D815-C30			4	200	Pass	Pass	Pass
BizLink	L45593-D880-B20	2	26	Copper - Unequalized	QSFP		L45593-D880-B20			4	200	Pass	Pass	Pass
BizLink	L45593-D880-B20	2	26	Copper - Unequalized	QSFP		L45593-D880-B20			4	200	Pass	Pass	Pass
BizLink	L45593-D880-B15	1.5	26	Copper - Unequalized	QSFP		L45593-D880-B15			4	200	Pass	Pass	Pass
BizLink	L45593-D880-B15	1.5	26	Copper - Unequalized	QSFP		L45593-D880-B15			4	200	Pass	Pass	Pass
Nvidia	MCP1650-H002E26	2	26	Copper - Unequalized	QSFP		MCP1650-H002E26			4	200	Pass	Pass	Pass
Siemon	Q1Q56P-C03.0M01	3	27	Copper - Unequalized	QSFP		Q1Q56P-C03.0M01			4	200	Pass	Pass	Pass
Siemon	Q1Q56P-D01.0M01	1	30	Copper - Unequalized	QSFP		Q1Q56P-D01.0M01			4	200	Pass	Pass	Pass
Siemon	Q1Q56P-B03.0M01	3	26	Copper - Unequalized	QSFP		Q1Q56P-B03.0M01			4	200	Pass	Pass	Pass

RNIC #1 - NVIDIA	Cable Under Test	SWITCH - Arista	RNIC #2 - Broadcom
BlueField-3	See list above	7388-16CD	P1200-PCIE



IBTA PF40 RoCE Interoperability

200 Gigabit Ethernet

Scenario 08 - QSFP



Company	Part Number	Length Meters	AWG	Equalization	Connector Type	RNIC #1	Switch #1	Cable Under Test	Switch #2	RNIC #2	Link Width	Link Speed	Device Link	Open MPI + IMB Testing	Overall Result
BizLink	L45593-D880-B15	1.5	26	Copper - Unequalized	QSFP	BlueField-2	7388-16CD	L45593-D880-B15	DCS-7060DX5-64-F	BlueField-3	4x	200	Pass	Pass	Pass
Nvidia	MCP1650-H002E26	2	26	Copper - Unequalized	QSFP			MCP1650-H002E26			4x	200	Pass	Pass	Pass
Siemon	Q1Q56F-Y05.0B01	5	N/A	Active Optical Cable	QSFP			Q1Q56F-Y05.0B01			4x	200	Pass	Pass	Pass
Siemon	Q1Q56F-Y05.0B01	5	N/A	Active Optical Cable	QSFP			Q1Q56F-Y05.0B01			4x	200	Pass	Pass	Pass
Siemon	Q1Q56P-C03.0M01	3	27	Copper - Unequalized	QSFP			Q1Q56P-C03.0M01			4x	200	Pass	Pass	Pass
Siemon	Q1Q56P-D01.0M01	1	30	Copper - Unequalized	QSFP			Q1Q56P-D01.0M01			4x	200	Pass	Pass	Pass
Siemon	Q1Q56P-B03.0M01	3	26	Copper - Unequalized	QSFP			Q1Q56P-B03.0M01			4x	200	Pass	Pass	Pass
TE Connectivity	2368651-5	10	N/A	Active Optical Cable	QSFP			2368651-5			4x	200	Pass	Pass	Pass

RNIC #1 - NVIDIA	200 GbE	SWITCH #1 - Arista	200 GbE Link	SWITCH #2 - Arista	200 GbE	RNIC #2 - NVIDIA
BlueField-2	Link	7388-16CD	Cable Under Test	DCS-7060DX5-64-F	Link	BlueField-3



IBTA PF40 RoCE Interoperability

200 Gigabit Ethernet

Scenario 09 - QSFP



Company	Part Number	Length Meters	AWG	Equalization	Connector Type	RNIC #1	Switch #1	Cable Under Test	Switch #2	RNIC #2	Link Width	Link Speed	Device Link	Open MPI + IMB Testing	Overall Result
BizLink	L45593-D815-E20	2	32	Active Copper Cable	QSFP	N1200-OCF	DCS-7060DX4-32S-F	L45593-D815-E20	MSN4700	BlueField-3	4x	200	pass	pass	Pass
BizLink	L45593-D815-D20	2	30	Active Copper Cable	QSFP			L45593-D815-D20			4x	200	pass	pass	Pass
BizLink	L45593-D815-C30	3	28	Active Copper Cable	QSFP			L45593-D815-C30			4x	200	pass	pass	Pass
BizLink	L45593-D880-B20	2	26	Copper - Unequalized	QSFP			L45593-D880-B20			4x	200	pass	pass	Pass
BizLink	L45593-D880-B15	1.5	26	Copper - Unequalized	QSFP			L45593-D880-B15			4x	200	pass	pass	Pass
BizLink	L45593-D880-B15	1.5	26	Copper - Unequalized	QSFP			L45593-D880-B15			4x	200	pass	pass	Pass
Nvidia	MCP1650-H002E26	2	26	Copper - Unequalized	QSFP			MCP1650-H002E26			4x	200	pass	pass	Pass
Siemon	Q1Q56F-Y05.0B01	5	N/A	Active Optical Cable	QSFP			Q1Q56F-Y05.0B01			4x	200	pass	pass	Pass
Siemon	Q1Q56P-C03.0M01	3	27	Copper - Unequalized	QSFP			Q1Q56P-C03.0M01			4x	200	pass	pass	Pass
Siemon	Q1Q56P-D01.0M01	1	30	Copper - Unequalized	QSFP			Q1Q56P-D01.0M01			4x	200	pass	pass	Pass
Siemon	Q1Q56P-B03.0M01	3	26	Copper - Unequalized	QSFP	Q1Q56P-B03.0M01	4x	200	pass	pass	Pass				

RNIC #1 - Broadcom	200 GbE	SWITCH #1 - Arista	200 GbE Link	SWITCH #2 - NVIDIA	200 GbE	RNIC #2 - NVIDIA
N1200-OCF	Link	DCS-7060DX4-32S-F	Cable Under Test	MSN4700	Link	BlueField-3



IBTA PF40 RoCE Interoperability

100 Gigabit Ethernet

Scenario 10 - QSFP



Company	Part Number	Length Meters	AWG	Equalization	Connector Type	RNIC #1	Cable Under Test	Switch	RNIC #2	Link Width	Link Speed	Device Link	Open MPI + IMB Testing	Overall Result
BizLink	L45593-D880-B15	1.5	26	Copper - Unequalized	QSFP	P2100 - PCIe	L45593-D880-B15	7388-8D	ConnectX-7-QSFP	4	100	Pass	Pass	Pass
CONNPRO, Inc.	RIHF7TF7T35003	3.5	26	Copper - Unequalized	QSFP56		RIHF7TF7T35003			4	100	Pass	Pass	Pass
Nvidia	MCP1650-H002E26	2	26	Copper - Unequalized	QSFP		MCP1650-H002E26			4	100	Pass	Pass	Pass
Siemon	Q1Q56F-Y05.0B01	5	N/A	Active Optical Cable	QSFP		Q1Q56F-Y05.0B01			4	100	Pass	Pass	Pass
Siemon	Q1Q56F-Y05.0B01	5	N/A	Active Optical Cable	QSFP		Q1Q56F-Y05.0B01			4	100	Pass	Pass	Pass
Siemon	Q1Q56P-C03.0M01	3	27	Copper - Unequalized	QSFP		Q1Q56P-C03.0M01			4	100	Pass	Pass	Pass
Siemon	Q1Q56P-D01.0M01	1	30	Copper - Unequalized	QSFP		Q1Q56P-D01.0M01			4	100	Pass	Pass	Pass
Siemon	Q1Q56P-B03.0M01	3	26	Copper - Unequalized	QSFP		Q1Q56P-B03.0M01			4	100	Pass	Pass	Pass
TE Connectivity	2368650-5	10	N/A	Active Optical Cable	QSFP		2368650-5			4	100	Pass	Pass	Pass

RNIC #1 - Broadcom	Cable Under Test	SWITCH - Arista	RNIC #2 - NVIDIA
P2100 - PCIe	See list above	7388-8D	ConnectX-7-QSFP



IBTA PF40 RoCE Interoperability

100 Gigabit Ethernet

Scenario 11 - QSFP



Company	Part Number	Length Meters	AWG	Equalization	Connector Type	RNIC #1	Switch #1	Cable Under Test	Switch #2	RNIC #2	Link Width	Link Speed	Device Link	Open MPI + IMB Testing	Overall Result
BizLink	L45593-D815-E20	2	32	Active Copper Cable	QSFP	N2100 - OCP	DCS-7060DX5-64-F	L45593-D815-E20	DCS-7060DX4-32S-F	P2100 - PCIe	4x	200	Pass	Pass	Pass
BizLink	L45593-D815-D20	2	30	Active Copper Cable	QSFP			L45593-D815-D20			4x	200	Pass	Pass	Pass
BizLink	L45593-D815-C30	3	28	Active Copper Cable	QSFP			L45593-D815-C30			4x	200	Pass	Pass	Pass
BizLink	L45593-D880-B20	2	26	Copper - Unequalized	QSFP			L45593-D880-B20			4x	200	Pass	Pass	Pass
BizLink	L45593-D880-B20	2	26	Copper - Unequalized	QSFP			L45593-D880-B20			4x	200	Pass	Pass	Pass
BizLink	L45593-D880-B15	1.5	26	Copper - Unequalized	QSFP			L45593-D880-B15			4x	200	Pass	Pass	Pass
BizLink	L45593-D880-B15	1.5	26	Copper - Unequalized	QSFP			L45593-D880-B15			4x	200	Pass	Pass	Pass
CONNPRO,Ind.	RIHF7TF7T10001	1	30	Copper - Unequalized	QSFP56			RIHF7TF7T10001			4x	200	Pass	Pass	Pass
CONNPRO,Ind.	RIHF7TF7T35003	3.5	26	Copper - Unequalized	QSFP56			RIHF7TF7T35003			4x	200	Pass	Pass	Pass
Nvidia	MCP1650-H002E26	2	26	Copper - Unequalized	QSFP			MCP1650-H002E26			4x	200	Pass	Pass	Pass
Siemon	Q1Q56F-Y05.0B01	5	N/A	Active Optical Cable	QSFP			Q1Q56F-Y05.0B01			4x	200	Pass	Pass	Pass
Siemon	Q1Q56F-Y05.0B01	5	N/A	Active Optical Cable	QSFP			Q1Q56F-Y05.0B01			4x	200	Pass	Pass	Pass
Siemon	Q1Q56P-C03.0M01	3	27	Copper - Unequalized	QSFP			Q1Q56P-C03.0M01			4x	200	Pass	Pass	Pass
Siemon	Q1Q56P-D01.0M01	1	30	Copper - Unequalized	QSFP			Q1Q56P-D01.0M01			4x	200	Pass	Pass	Pass
Siemon	Q1Q56P-B03.0M01	3	26	Copper - Unequalized	QSFP			Q1Q56P-B03.0M01			4x	200	Pass	Pass	Pass

RNIC #1 - Broadcom	100 GbE	SWITCH #1 - Arista	100 GbE Link	SWITCH #2 - Arista	100 GbE	RNIC #2 - Broadcom
N2100 - OCP	Link	DCS-7060DX5-64-F	Cable Under Test	DCS-7060DX4-32S-F	Link	P2100 - PCIe



IBTA PF40 RoCE Interoperability

100 Gigabit Ethernet

Scenario 12 - QSFP



Company	Part Number	Length Meters	AWG	Equalization	Connector Type	RNIC #1	Switch #1	Cable Under Test	Switch #2	RNIC #2	Link Width	Link Speed	Device Link	Open MPI + IMB Testing	Overall Result
BizLink	L45593-D815-E20	2	32	Active Copper Cable	QSFP	N2100 - OCP	MSN2410-100	L45593-D815-E20	MSN2010-100	P2100 - PCIe	4x	200	Pass	Pass	Pass
BizLink	L45593-D815-D20	2	30	Active Copper Cable	QSFP			L45593-D815-D20			4x	200	Pass	Pass	Pass
BizLink	L45593-D815-C30	3	28	Active Copper Cable	QSFP			L45593-D815-C30			4x	200	Pass	Pass	Pass
BizLink	L45593-D880-B20	2	26	Copper - Unequalized	QSFP			L45593-D880-B20			4x	200	Pass	Pass	Pass
BizLink	L45593-D880-B20	2	26	Copper - Unequalized	QSFP			L45593-D880-B20			4x	200	Pass	Pass	Pass
BizLink	L45593-D880-B15	1.5	26	Copper - Unequalized	QSFP			L45593-D880-B15			4x	200	Pass	Pass	Pass
BizLink	L45593-D880-B15	1.5	26	Copper - Unequalized	QSFP			L45593-D880-B15			4x	200	Pass	Pass	Pass
CONNPRO,Ind.	RIHF7TF7T10001	1	30	Copper - Unequalized	QSFP56			RIHF7TF7T10001			4x	200	Pass	Pass	Pass
CONNPRO,Ind.	RINF7TF7T10001	1	30	Copper - Unequalized	QSFP56			RINF7TF7T10001			4x	200	Pass	Pass	Pass
CONNPRO,Ind.	RINF7TF7T20003	2	26	Copper - Unequalized	QSFP56			RINF7TF7T20003			4x	200	Pass	Pass	Pass
CONNPRO,Ind.	RIHF7TF7T35003	3.5	26	Copper - Unequalized	QSFP56			RIHF7TF7T35003			4x	200	Pass	Pass	Pass
CONNPRO,Ind.	RINF7TF7T35003	3.5	26	Copper - Unequalized	QSFP56			RINF7TF7T35003			4x	200	Pass	Pass	Pass
Nvidia	MCP1650-H002E26	2	26	Copper - Unequalized	QSFP			MCP1650-H002E26			4x	200	Pass	Pass	Pass
Siemon	Q1Q56P-C03.0M01	3	27	Copper - Unequalized	QSFP			Q1Q56P-C03.0M01			4x	200	Pass	Pass	Pass
Siemon	Q1Q56P-D01.0M01	1	30	Copper - Unequalized	QSFP			Q1Q56P-D01.0M01			4x	200	Pass	Pass	Pass
Siemon	Q1Q56P-B03.0M01	3	26	Copper - Unequalized	QSFP			Q1Q56P-B03.0M01			4x	200	Pass	Pass	Pass
TE Connectivity	2368650-5	10	N/A	Active Optical Cable	QSFP	2368650-5	4x	200	Pass	Pass	Pass				

RNIC #1 - Broadcom	100 GbE	SWITCH #1 - NVIDIA	100 GbE Link	SWITCH #2 - NVIDIA	100 GbE	RNIC #2 - Broadcom
N2100 - OCP	Link	MSN2410-100	Cable Under Test	MSN2010-100	Link	P2100 - PCIe



IBTA PF40 RoCE Interoperability

100 Gigabit Ethernet

Scenario 13 - QSFP



Company	Part Number	Length Meters	AWG	Equalization	Connector Type	RNIC #1	Switch #1	Cable Under Test	Switch #2	RNIC #2	Link Width	Link Speed	Device Link	Open MPI + IMB Testing	Overall Result
BizLink	L45593-D815-E20	2	32	Active Copper Cable	QSFP	P2100 - PCIe	DCS-7060DX4-32S-F	L45593-D815-E20	MSN2010-100	P2100 - PCIe	4x	200	Pass	Pass	Pass
BizLink	L45593-D815-D20	2	30	Active Copper Cable	QSFP			L45593-D815-D20			4x	200	Pass	Pass	Pass
BizLink	L45593-D815-C30	3	28	Active Copper Cable	QSFP			L45593-D815-C30			4x	200	Pass	Pass	Pass
BizLink	L45593-D880-B20	2	26	Copper - Unequalized	QSFP			L45593-D880-B20			4x	200	Pass	Pass	Pass
BizLink	L45593-D880-B20	2	26	Copper - Unequalized	QSFP			L45593-D880-B20			4x	200	Pass	Pass	Pass
BizLink	L45593-D880-B15	1.5	26	Copper - Unequalized	QSFP			L45593-D880-B15			4x	200	Pass	Pass	Pass
BizLink	L45593-D880-B15	1.5	26	Copper - Unequalized	QSFP			L45593-D880-B15			4x	200	Pass	Pass	Pass
CONNPRO,Ind.	RIHF7TF7T10001	1	30	Copper - Unequalized	QSFP56			RIHF7TF7T10001			4x	200	Pass	Pass	Pass
CONNPRO,Ind.	RIHF7TF7T35003	3.5	26	Copper - Unequalized	QSFP56			RIHF7TF7T35003			4x	200	Pass	Pass	Pass
Nvidia	MCP1650-H002E26	2	26	Copper - Unequalized	QSFP			MCP1650-H002E26			4x	200	Pass	Pass	Pass
Siemon	Q1Q56F-Y05.0B01	5	N/A	Active Optical Cable	QSFP			Q1Q56F-Y05.0B01			4x	200	Pass	Pass	Pass
Siemon	Q1Q56F-Y05.0B01	5	N/A	Active Optical Cable	QSFP			Q1Q56F-Y05.0B01			4x	200	Pass	Pass	Pass
Siemon	Q1Q56P-C03.0M01	3	27	Copper - Unequalized	QSFP			Q1Q56P-C03.0M01			4x	200	Pass	Pass	Pass
Siemon	Q1Q56P-D01.0M01	1	30	Copper - Unequalized	QSFP			Q1Q56P-D01.0M01			4x	200	Pass	Pass	Pass
Siemon	Q1Q56P-B03.0M01	3	26	Copper - Unequalized	QSFP	Q1Q56P-B03.0M01	4x	200	Pass	Pass	Pass				

RNIC #1 - Broadcom	100 GbE	SWITCH #1 - Arista	100 GbE Link	SWITCH #2 - NVIDIA	100 GbE	RNIC #2 - Broadcom
P2100 - PCIe	Link	DCS-7060DX4-32S-F	Cable Under Test	MSN2010-100	Link	P2100 - PCIe



IBTA PF40 RoCE Interoperability

25 Gigabit Ethernet

Scenario 15 - SFP



Company	Part Number	Length Meters	AWG	Equalization	Connector Type	RNIC #1	Cable Under Test	Switch	RNIC #2	Link Width	Link Speed	Device Link	Open MPI + IMB Testing	Overall Result
Siemon	S1S56P-D01.0M01	1	30	Copper - Unequalized	SFP	P425	S1S56P-D01.0M01	MSN	P425	1	25	Pass	Pass	Pass
Siemon	S1S56P-B03.0M01	3	26	Copper - Unequalized	SFP		S1S56P-B03.0M01			1	25	Pass	Pass	Pass

RNIC #1 - Broadcom	Cable Under Test	SWITCH - NVIDIA	RNIC #2 - Broadcom
P425 - PCIe	See list above	MSN2410-25	P425 - PCIe



IBTA PF40 RoCE Interoperability

25 Gigabit Ethernet

Scenario 16 - SFP



Company	Part Number	Length Meters	AWG	Equalization	Connector Type	RNIC #1	Cable Under Test	Switch	RNIC #2	Link Width	Link Speed	Device Link	Open MPI + IMB Testing	Overall Result
Siemon	S1S56P-B03.0M01	3	26	Copper - Unequalized	SFP	♁	S1S56P-B03.0M01	MS	♁	1	25	Pass	Pass	Pass

RNIC #1 - Broadcom	Cable Under Test	SWITCH - NVIDIA	RNIC #2 - Broadcom
P425 - PCIe	See list above	MSN2010-25	P425 - PCIe