Cable ID	Summary	Test Limit	Length	Headroom	Date / Time
17/119/807-17/119/419-01	PASS	TIA-568.3-D-1 Singlemode ISP (STD)	73 ft	1.30 dB (Loss Margin)	10/07/2022 09:26 AM
17/119/807-17/119/419-02	PASS	TIA-568.3-D-1 Singlemode ISP (STD)	73 ft	1.23 dB (Loss Margin)	10/07/2022 09:25 AM
TRC20221007:09:23:04.01	N/A	TRC Limit	8 ft	0.16 dB (Loss Margin)	10/07/2022 09:23 AM
TRC20221007:09:23:04.02	N/A	TRC Limit	8 ft	0.11 dB (Loss Margin)	10/07/2022 09:23 AM

Total Length: 162 ft
Number of Reports: 4
Number of Passing Reports: 2
Number of Failing Reports: 0
Number of Warning Reports: 0
Documentation Only: 2

Cable ID: 17/119/807-17/119/419-01

Date / Time: 10/07/2022 09:26:01 AM   n = 1.467000 (1310 nm)
Cable Type: OS2 Singlemode   n = 1.468000 (1550 nm)

Test Summary: PASS

Backscatter Coefficient: -79.5dB (1310 nm)
Backscatter Coefficient: -82.0dB (1550 nm)

Loss (R->M)
PASS

Test Limit: TIA-568.3-D-1 Singlemode ISP (STD)
Limits Version: 7.6
Date / Time: 10/07/2022 09:26:01 AM
Operator: BILLY MOORE
Main: Versiv
    S/N: 3539840
    Software Version: V6.7 Build 1
Module: CertiFiber Pro (CFP-QUAD)
    S/N: 17430602
    Calibration Date: 07/21/2022
Remote: Versiv
    S/N: 3486020
    Software Version: V6.7 Build 1
Module: CertiFiber Pro Remote (CFP-QUAD)
    S/N: 17430603
    Calibration Date: 07/21/2022

Propagation Delay (ns)	108	
Length ft	73	PASS
Limit 131234		
	1310 nm	1550 nm
Result	PASS	PASS
Loss (dB)	0.00	0.10
Limit (dB)	1.52	1.52
Margin (dB)	1.52	1.42
Reference (dBm)	-2.83	-2.89

Number of Adapters: 2
Number of Splices: 0
Connector Type: LC
Patch Length1 (ft): 7
Reference Date: 10/07/2022 09:20:50 AM
1 Jumper

Loss (M->R)
PASS

Test Limit:
Limits Version:
Date / Time:

	1310 nm	1550 nm
Result	PASS	PASS
Loss (dB)	0.16	0.22
Limit (dB)	1.52	1.52
Margin (dB)	1.36	1.30
Reference (dBm)	-2.72	-2.35

Compliant Network Standards:

1000BASE-LX	100GBASE-ER4	100GBASE-LR4
10GBASE-E	10GBASE-L	10GBASE-LRM
10GBASE-LX4	40GBASE-ER4	40GBASE-FR
40GBASE-LR4	Fibre Channel 100-SM-LC-L	Fibre Channel 1200-SM-LC-L
Fibre Channel 1600-SM-LC-L	Fibre Channel 200-SM-LC-L	Fibre Channel 400-SM-LC-L
Fibre Channel 400-SM-LC-M	Fibre Channel 800-SM-LC-I	Fibre Channel 800-SM-LC-L

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Cable ID: 17/119/807-17/119/419-02

Date / Time: 10/07/2022 09:25:19 AM   n = 1.467000 (1310 nm)
Cable Type: OS2 Singlemode   n = 1.468000 (1550 nm)

Test Summary: PASS

Backscatter Coefficient: -79.5dB (1310 nm)
Backscatter Coefficient: -82.0dB (1550 nm)

Loss (R->M)
PASS

Test Limit: TIA-568.3-D-1 Singlemode ISP (STD)
Limits Version: 7.6
Date / Time: 10/07/2022 09:25:19 AM
Operator: BILLY MOORE
Main: Versiv
    S/N: 3539840
    Software Version: V6.7 Build 1
Module: CertiFiber Pro (CFP-QUAD)
    S/N: 17430602
    Calibration Date: 07/21/2022
Remote: Versiv
    S/N: 3486020
    Software Version: V6.7 Build 1
Module: CertiFiber Pro Remote (CFP-QUAD)
    S/N: 17430603
    Calibration Date: 07/21/2022

Propagation Delay (ns)	108	
Length ft	73	PASS
Limit 131234		
	1310 nm	1550 nm
Result	PASS	PASS
Loss (dB)	0.00	0.16
Limit (dB)	1.52	1.52
Margin (dB)	1.52	1.36
Reference (dBm)	-2.83	-2.89

Number of Adapters: 2
Number of Splices: 0
Connector Type: LC
Patch Length1 (ft): 7
Reference Date: 10/07/2022 09:20:50 AM
1 Jumper

Loss (M->R)
PASS

Test Limit:
Limits Version:
Date / Time:

	1310 nm	1550 nm
Result	PASS	PASS
Loss (dB)	0.28	0.29
Limit (dB)	1.52	1.52
Margin (dB)	1.24	1.23
Reference (dBm)	-2.72	-2.35

Compliant Network Standards:

1000BASE-LX	100GBASE-ER4	100GBASE-LR4
10GBASE-E	10GBASE-L	10GBASE-LRM
10GBASE-LX4	40GBASE-ER4	40GBASE-FR
40GBASE-LR4	Fibre Channel 100-SM-LC-L	Fibre Channel 1200-SM-LC-L
Fibre Channel 1600-SM-LC-L	Fibre Channel 200-SM-LC-L	Fibre Channel 400-SM-LC-L
Fibre Channel 400-SM-LC-M	Fibre Channel 800-SM-LC-I	Fibre Channel 800-SM-LC-L

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Cable ID: TRC20221007:09:23:04.01

Date / Time: 10/07/2022 09:23:04 AM   n = 1.467000 (1310 nm)
Cable Type: OS2 Singlemode   n = 1.468000 (1550 nm)

Test Summary: N/A

Backscatter Coefficient: -79.5dB (1310 nm)
Backscatter Coefficient: -82.0dB (1550 nm)

Loss (R->M)

Test Limit: TRC Limit
Limits Version:
Date / Time: 10/07/2022 09:23:04 AM
Operator: BILLY MOORE
Main: Versiv
    S/N: 3539840
    Software Version: V6.7 Build 1
Module: CertiFiber Pro (CFP-QUAD)
    S/N: 17430602
    Calibration Date: 07/21/2022
Remote: Versiv
    S/N: 3486020
    Software Version: V6.7 Build 1
Module: CertiFiber Pro Remote (CFP-QUAD)
    S/N: 17430603
    Calibration Date: 07/21/2022

Propagation Delay (ns)	13	
Length ft	8	
	1310 nm	**1550 nm**
Result	N/A	N/A
Loss (dB)	-0.08	0.09
Limit (dB)	0.25	0.25
Margin (dB)	0.33	0.16
Reference (dBm)	-2.83	-2.89

Connector Type: LC
Patch Length1 (ft): 7
Reference Date: 10/07/2022 09:20:50 AM
1 Jumper

Compliant Network Standards:

1000BASE-LX	100GBASE-ER4	100GBASE-LR4
10GBASE-E	10GBASE-L	10GBASE-LRM
10GBASE-LX4	40GBASE-ER4	40GBASE-FR
40GBASE-LR4	Fibre Channel 100-SM-LC-L	Fibre Channel 1200-SM-LC-L
Fibre Channel 1600-SM-LC-L	Fibre Channel 200-SM-LC-L	Fibre Channel 400-SM-LC-L
Fibre Channel 400-SM-LC-M	Fibre Channel 800-SM-LC-I	Fibre Channel 800-SM-LC-L

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Cable ID: TRC20221007:09:23:04.02

Date / Time: 10/07/2022 09:23:04 AM   n = 1.467000 (1310 nm)
Cable Type: OS2 Singlemode   n = 1.468000 (1550 nm)

Test Summary: N/A

Backscatter Coefficient: -79.5dB (1310 nm)
Backscatter Coefficient: -82.0dB (1550 nm)

Loss (M->R)

Test Limit: TRC Limit
Limits Version:
Date / Time: 10/07/2022 09:23:04 AM
Operator: BILLY MOORE
Main: Versiv
   S/N: 3539840
   Software Version: V6.7 Build 1
Module: CertiFiber Pro (CFP-QUAD)
   S/N: 17430602
   Calibration Date: 07/21/2022
Remote: Versiv
   S/N: 3486020
   Software Version: V6.7 Build 1
Module: CertiFiber Pro Remote (CFP-QUAD)
   S/N: 17430603
   Calibration Date: 07/21/2022

Propagation Delay (ns)	13	
Length ft	8	
	1310 nm	**1550 nm**
Result	N/A	N/A
Loss (dB)	0.14	0.12
Limit (dB)	0.25	0.25
Margin (dB)	0.11	0.13
Reference (dBm)	-2.72	-2.35

Connector Type: LC
Patch Length1 (ft): 7
Reference Date: 10/07/2022 09:20:50 AM
1 Jumper

Compliant Network Standards:

1000BASE-LX	100GBASE-ER4	100GBASE-LR4
10GBASE-E	10GBASE-L	10GBASE-LRM
10GBASE-LX4	40GBASE-ER4	40GBASE-FR
40GBASE-LR4	Fibre Channel 100-SM-LC-L	Fibre Channel 1200-SM-LC-L
Fibre Channel 1600-SM-LC-L	Fibre Channel 200-SM-LC-L	Fibre Channel 400-SM-LC-L
Fibre Channel 400-SM-LC-M	Fibre Channel 800-SM-LC-I	Fibre Channel 800-SM-LC-L

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FLUKE networks