

Cable ID	Summary	Test Limit	Length	Headroom	Date / Time
1C.RO1.04:11	PASS	TIA Cat 6A Perm. Link	107 ft	6.6 dB (NEXT)	08/18/2022 02:09 PM
1C.RO1.04:12	PASS	TIA Cat 6A Perm. Link	106 ft	5.1 dB (NEXT)	08/18/2022 02:10 PM
1C.RO1.04:13	PASS	TIA Cat 6A Perm. Link	122 ft	5.7 dB (NEXT)	08/18/2022 02:11 PM
1C.RO1.04:14	PASS	TIA Cat 6A Perm. Link	123 ft	6.4 dB (NEXT)	08/18/2022 02:11 PM
1C.RO1.04:15	PASS	TIA Cat 6A Perm. Link	123 ft	4.8 dB (NEXT)	08/18/2022 02:12 PM

Total Length:	581 ft
Number of Reports:	5
Number of Passing Reports:	5
Number of Failing Reports:	0
Number of Warning Reports:	0
Documentation Only:	0



Cable ID: 1C.R01.04:11

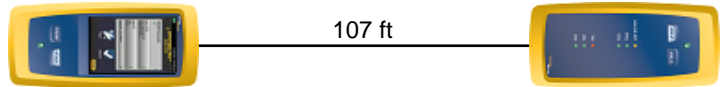
Test Limit: TIA Cat 6A Perm. Link
Limits Version: V7.6
Date / Time: 08/18/2022 02:09:10 PM
Operator: BILLY MOORE
Headroom 6.6 dB (NEXT 1,2-7,8)
Cable Type: GenSpeed 10 MTP CMP
NVP: 67.0%

Main: Versiv
S/N: 19140167
Software Version: V6.7 Build 1
Calibration Date: 07/01/2022
Adapter: DSX-5000 (DSX-PLA004)
S/N: 4537097

Test Summary: PASS

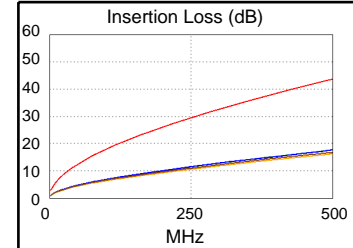
Remote: Versiv
S/N: 19140163
Software Version: V6.7 Build 1
Calibration Date: 07/01/2022
Adapter: DSX-5000R (DSX-PLA004)
S/N: 4537098

Length (ft), Limit 295	[Pair 1,2]	107
Prop. Delay (ns), Limit 498	[Pair 4,5]	176
Delay Skew (ns), Limit 44	[Pair 4,5]	14
Resistance (ohms)	[Pair 4,5]	5.65
Insertion Loss Margin (dB)	[Pair 3,6]	26.1
Frequency (MHz)	[Pair 3,6]	500.0
Limit (dB)	[Pair 3,6]	43.8



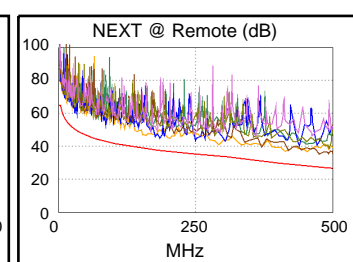
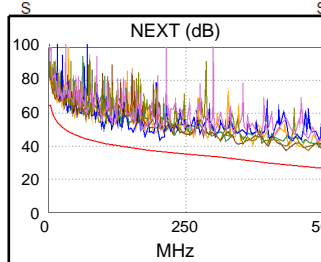
Wire Map (T568B)

PASS

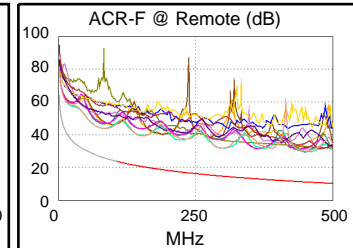
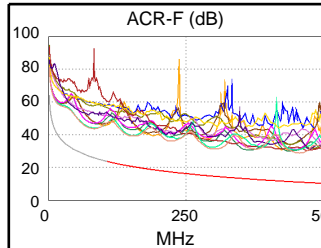


Worst Case Margin Worst Case Value

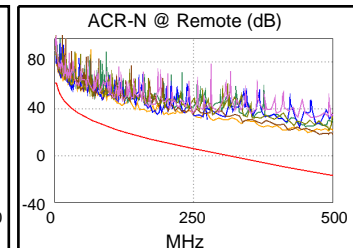
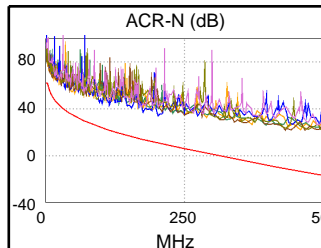
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-7,8	1,2-3,6	3,6-7,8	3,6-4,5
NEXT (dB)	6.6	6.8	8.6	7.3
Freq. (MHz)	202.5	411.0	469.0	477.0
Limit (dB)	36.8	29.5	27.6	27.3
Worst Pair	1,2	3,6	3,6	3,6
PS NEXT (dB)	7.8	7.7	8.9	8.8
Freq. (MHz)	202.5	370.0	469.0	493.0
Limit (dB)	34.2	28.3	24.7	24.0



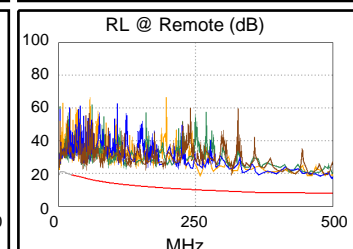
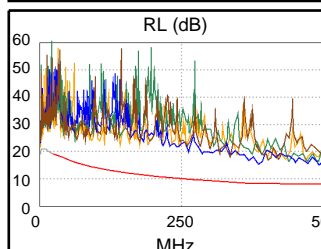
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-4,5	7,8-4,5	7,8-4,5	1,2-4,5
ACR-F (dB)	16.3	16.7	17.7	18.2
Freq. (MHz)	302.0	296.0	455.0	451.0
Limit (dB)	14.6	14.8	11.0	11.1
Worst Pair	1,2	1,2	4,5	4,5
PS ACR-F (dB)	17.0	17.1	17.9	17.3
Freq. (MHz)	1.3	1.3	450.0	450.0
Limit (dB)	59.3	59.3	8.1	8.1



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	1,2-3,6	3,6-7,8	3,6-4,5
ACR-N (dB)	15.7	14.9	34.7	32.9
Freq. (MHz)	6.8	6.3	469.0	477.0
Limit (dB)	56.0	56.7	-14.6	-15.2
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	14.8	14.6	34.1	34.7
Freq. (MHz)	6.4	6.1	469.0	493.0
Limit (dB)	54.2	54.5	-17.4	-19.4



PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	7,8	4,5	4,5
RL (dB)	6.7	7.7	6.7	8.6
Freq. (MHz)	500.0	44.5	500.0	500.0
Limit (dB)	8.0	17.5	8.0	8.0



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
10GBASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	



Cable ID: 1C.R01.04:12

Test Limit: TIA Cat 6A Perm. Link
Limits Version: V7.6
Date / Time: 08/18/2022 02:10:41 PM
Operator: BILLY MOORE
Headroom 5.1 dB (NEXT 1,2-7,8)
Cable Type: GenSpeed 10 MTP CMP
NVP: 67.0%

Main: Versiv
S/N: 19140167
Software Version: V6.7 Build 1
Calibration Date: 07/01/2022
Adapter: DSX-5000 (DSX-PLA004)
S/N: 4537097

Test Summary: PASS

Remote: Versiv
S/N: 19140163
Software Version: V6.7 Build 1
Calibration Date: 07/01/2022
Adapter: DSX-5000R (DSX-PLA004)
S/N: 4537098

Length (ft), Limit 295	[Pair 1,2]	106
Prop. Delay (ns), Limit 498	[Pair 4,5]	175
Delay Skew (ns), Limit 44	[Pair 4,5]	14
Resistance (ohms)	[Pair 4,5]	5.62
Insertion Loss Margin (dB)	[Pair 3,6]	26.2
Frequency (MHz)	[Pair 3,6]	500.0
Limit (dB)	[Pair 3,6]	43.8



106 ft



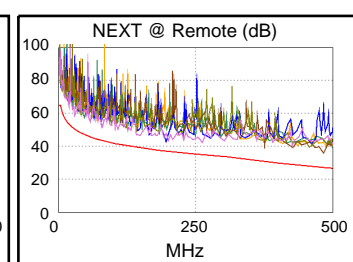
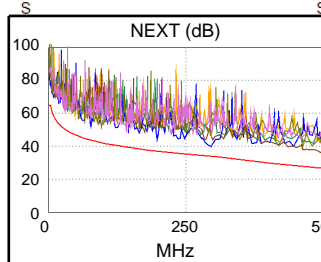
Wire Map (T568B)

PASS

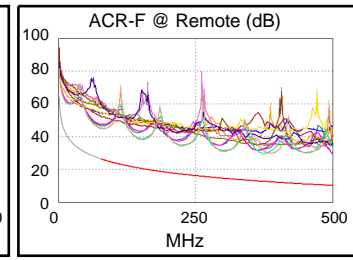
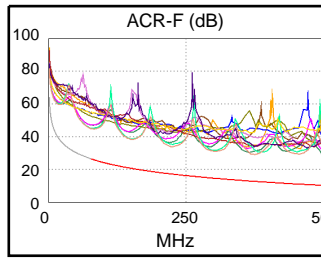


Worst Case Margin Worst Case Value

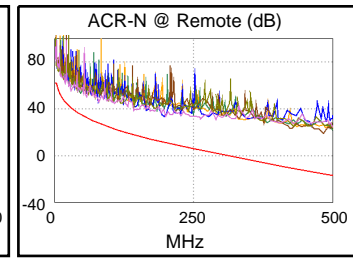
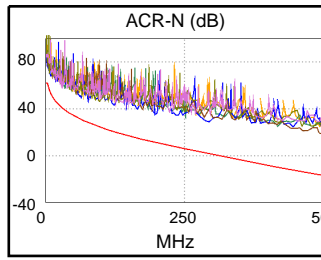
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-7,8	1,2-7,8	3,6-4,5	3,6-4,5
NEXT (dB)	5.1	5.7	9.3	8.8
Freq. (MHz)	297.0	196.5	494.0	483.0
Limit (dB)	34.1	37.1	26.8	27.1
Worst Pair	7,8	7,8	3,6	3,6
PS NEXT (dB)	7.2	6.6	10.7	10.1
Freq. (MHz)	297.0	196.5	493.0	487.0
Limit (dB)	31.5	34.4	24.0	24.2



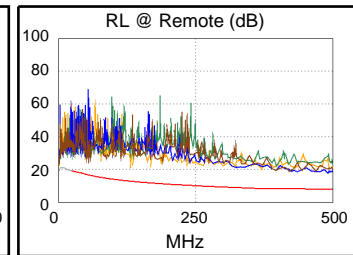
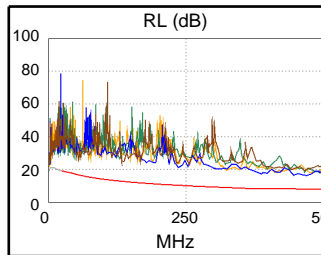
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-4,5	7,8-4,5	1,2-4,5	4,5-1,2
ACR-F (dB)	16.3	16.2	17.9	19.2
Freq. (MHz)	374.0	302.0	500.0	500.0
Limit (dB)	12.7	14.6	10.2	10.2
Worst Pair	4,5	4,5	4,5	4,5
PS ACR-F (dB)	17.0	17.3	19.1	17.8
Freq. (MHz)	367.0	299.0	500.0	380.0
Limit (dB)	9.9	11.7	7.2	9.6



N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-7,8	1,2-7,8	3,6-4,5	3,6-4,5
ACR-N (dB)	14.0	14.5	35.9	34.5
Freq. (MHz)	2.9	2.9	500.0	483.0
Limit (dB)	62.0	62.0	-17.1	-15.7
Worst Pair	7,8	7,8	3,6	3,6
PS ACR-N (dB)	13.8	15.1	36.7	36.0
Freq. (MHz)	5.6	2.9	493.0	487.0
Limit (dB)	55.3	59.0	-19.4	-18.9



PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	7,8	4,5	4,5
RL (dB)	8.2	9.0	8.2	9.3
Freq. (MHz)	464.0	54.8	464.0	480.0
Limit (dB)	8.0	16.6	8.0	8.0



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
10GBASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	



Cable ID: 1C.R01.04:13

Test Limit: TIA Cat 6A Perm. Link
Limits Version: V7.6
Date / Time: 08/18/2022 02:11:34 PM
Operator: BILLY MOORE
Headroom 5.7 dB (NEXT 1,2-7,8)
Cable Type: GenSpeed 10 MTP CMP
NVP: 67.0%

Main: Versiv
S/N: 19140167
Software Version: V6.7 Build 1
Calibration Date: 07/01/2022
Adapter: DSX-5000 (DSX-PLA004)
S/N: 4537097

Test Summary: PASS

Remote: Versiv
S/N: 19140163
Software Version: V6.7 Build 1
Calibration Date: 07/01/2022
Adapter: DSX-5000R (DSX-PLA004)
S/N: 4537098

Length (ft), Limit 295	[Pair 1,2]	122
Prop. Delay (ns), Limit 498	[Pair 4,5]	201
Delay Skew (ns), Limit 44	[Pair 4,5]	16
Resistance (ohms)	[Pair 4,5]	6.29
Insertion Loss Margin (dB)	[Pair 3,6]	23.5
Frequency (MHz)	[Pair 3,6]	500.0
Limit (dB)	[Pair 3,6]	43.8

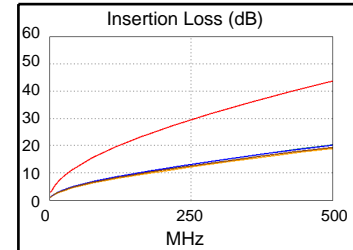


122 ft



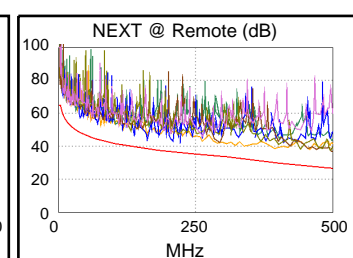
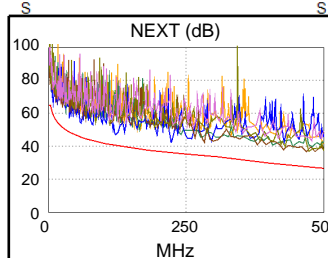
Wire Map (T568B)

PASS

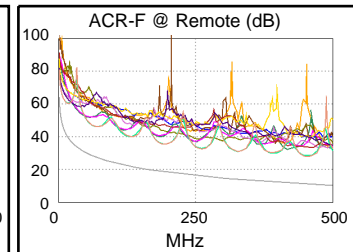
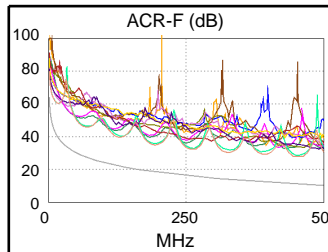


Worst Case Margin Worst Case Value

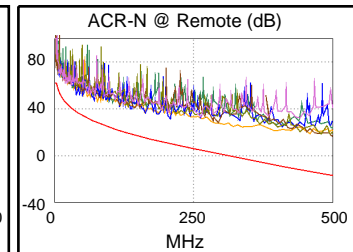
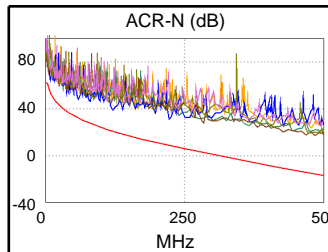
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-7,8	1,2-7,8	3,6-7,8	3,6-4,5
NEXT (dB)	6.1	5.7	9.1	9.9
Freq. (MHz)	223.0	161.5	476.0	500.0
Limit (dB)	36.2	38.4	27.4	26.7
Worst Pair	1,2	1,2	3,6	3,6
PS NEXT (dB)	8.2	6.4	10.1	9.9
Freq. (MHz)	222.5	161.5	500.0	497.0
Limit (dB)	33.5	35.9	23.8	23.8



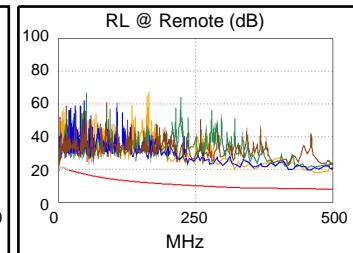
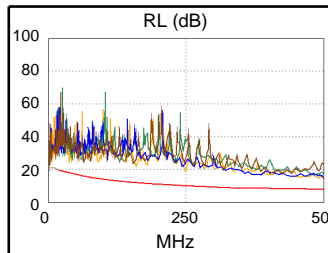
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-4,5	7,8-4,5	7,8-4,5	7,8-4,5
ACR-F (dB)	16.3	16.5	16.7	16.7
Freq. (MHz)	328.0	264.0	460.0	454.0
Limit (dB)	13.9	15.8	10.9	11.0
Worst Pair	7,8	7,8	4,5	4,5
PS ACR-F (dB)	16.6	16.2	18.0	19.2
Freq. (MHz)	1.3	1.0	451.0	451.0
Limit (dB)	59.3	61.2	8.1	8.1



N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-7,8	3,6-4,5	3,6-4,5	3,6-4,5
ACR-N (dB)	10.4	13.5	32.9	33.5
Freq. (MHz)	8.1	2.9	485.0	500.0
Limit (dB)	54.3	62.0	-15.9	-17.1
Worst Pair	1,2	1,2	3,6	3,6
PS ACR-N (dB)	12.0	14.0	33.6	33.2
Freq. (MHz)	7.8	5.3	500.0	497.0
Limit (dB)	52.4	55.9	-20.0	-19.7



PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	1,2	1,2
RL (dB)	6.5	9.4	6.6	9.4
Freq. (MHz)	38.0	472.0	491.0	472.0
Limit (dB)	18.1	8.0	8.0	8.0



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
10GBASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	



Cable ID: 1C.R01.04:14

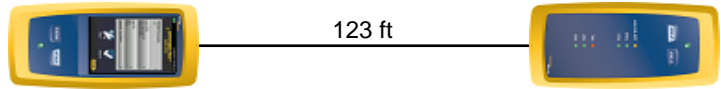
Test Limit: TIA Cat 6A Perm. Link
Limits Version: V7.6
Date / Time: 08/18/2022 02:11:51 PM
Operator: BILLY MOORE
Headroom 6.4 dB (NEXT 1,2-7,8)
Cable Type: GenSpeed 10 MTP CMP
NVP: 67.0%

Main: Versiv
S/N: 19140167
Software Version: V6.7 Build 1
Calibration Date: 07/01/2022
Adapter: DSX-5000 (DSX-PLA004)
S/N: 4537097

Test Summary: PASS

Remote: Versiv
S/N: 19140163
Software Version: V6.7 Build 1
Calibration Date: 07/01/2022
Adapter: DSX-5000R (DSX-PLA004)
S/N: 4537098

Length (ft), Limit 295	[Pair 1,2]	123
Prop. Delay (ns), Limit 498	[Pair 4,5]	201
Delay Skew (ns), Limit 44	[Pair 4,5]	15
Resistance (ohms)	[Pair 4,5]	6.44
Insertion Loss Margin (dB)	[Pair 3,6]	23.6
Frequency (MHz)	[Pair 3,6]	500.0
Limit (dB)	[Pair 3,6]	43.8



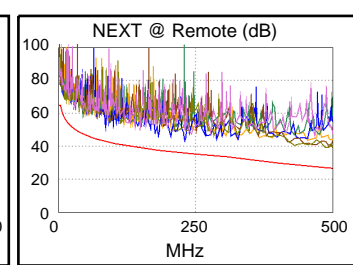
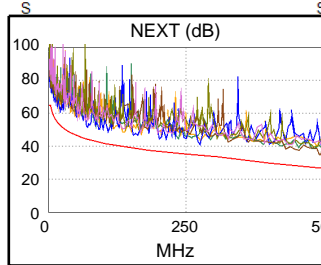
Wire Map (T568B)

PASS

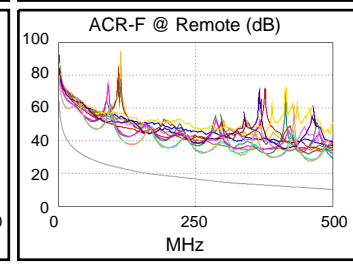
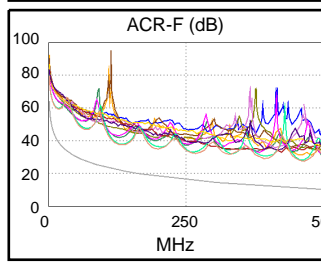


Worst Case Margin Worst Case Value

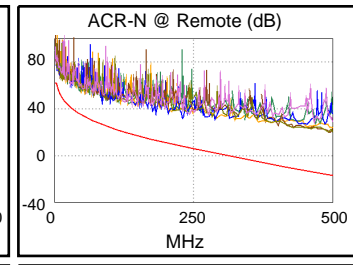
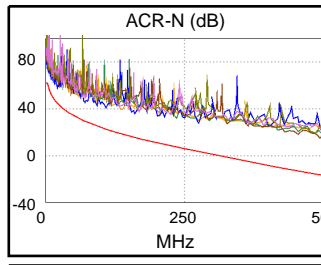
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-7,8	1,2-7,8	3,6-4,5	3,6-7,8
NEXT (dB)	6.4	7.5	7.8	10.5
Freq. (MHz)	275.0	230.5	493.0	442.0
Limit (dB)	34.7	35.9	26.9	28.4
Worst Pair	1,2	7,8	4,5	3,6
PS NEXT (dB)	6.7	9.2	9.1	11.9
Freq. (MHz)	275.0	230.0	493.0	493.0
Limit (dB)	32.0	33.3	24.0	24.0



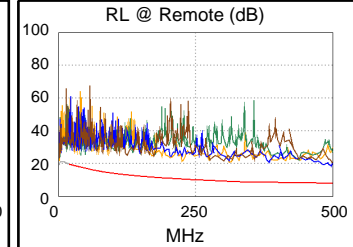
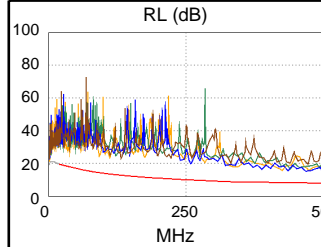
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-4,5	7,8-4,5	7,8-4,5	7,8-4,5
ACR-F (dB)	15.5	15.7	16.6	16.6
Freq. (MHz)	130.5	130.5	466.0	461.0
Limit (dB)	21.9	21.9	10.8	10.9
Worst Pair	4,5	7,8	4,5	4,5
PS ACR-F (dB)	16.8	16.6	18.6	18.4
Freq. (MHz)	129.0	1.0	464.0	460.0
Limit (dB)	19.0	61.2	7.9	7.9



N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-7,8	1,2-7,8	3,6-4,5	3,6-4,5
ACR-N (dB)	12.2	14.4	31.4	36.2
Freq. (MHz)	5.3	3.0	493.0	493.0
Limit (dB)	58.2	61.9	-16.5	-16.5
Worst Pair	1,2	1,2	4,5	3,6
PS ACR-N (dB)	11.6	14.3	32.8	35.4
Freq. (MHz)	5.5	5.6	494.0	493.0
Limit (dB)	55.5	55.3	-19.5	-19.4



PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	1,2	4,5	4,5
RL (dB)	6.7	9.0	6.7	10.3
Freq. (MHz)	499.0	29.1	499.0	497.0
Limit (dB)	8.0	18.7	8.0	8.0



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
10GBASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	



Cable ID: 1C.R01.04:15

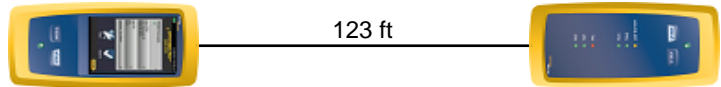
Test Limit: TIA Cat 6A Perm. Link
Limits Version: V7.6
Date / Time: 08/18/2022 02:12:07 PM
Operator: BILLY MOORE
Headroom 4.8 dB (NEXT 1,2-3,6)
Cable Type: GenSpeed 10 MTP CMP
NVP: 67.0%

Main: Versiv
S/N: 19140167
Software Version: V6.7 Build 1
Calibration Date: 07/01/2022
Adapter: DSX-5000 (DSX-PLA004)
S/N: 4537097

Test Summary: PASS

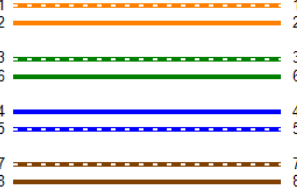
Remote: Versiv
S/N: 19140163
Software Version: V6.7 Build 1
Calibration Date: 07/01/2022
Adapter: DSX-5000R (DSX-PLA004)
S/N: 4537098

Length (ft), Limit 295	[Pair 1,2]	123
Prop. Delay (ns), Limit 498	[Pair 4,5]	203
Delay Skew (ns), Limit 44	[Pair 4,5]	16
Resistance (ohms)	[Pair 4,5]	6.44
Insertion Loss Margin (dB)	[Pair 4,5]	23.5
Frequency (MHz)	[Pair 4,5]	500.0
Limit (dB)	[Pair 4,5]	43.8

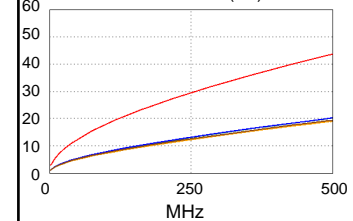


Wire Map (T568B)

PASS

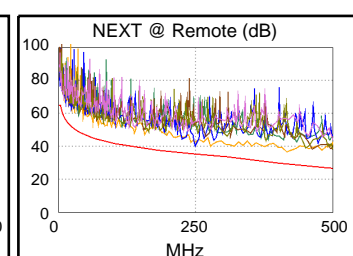
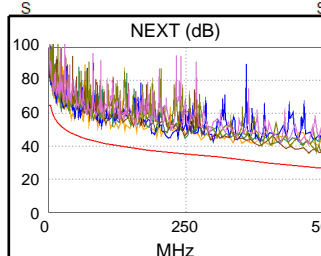


Insertion Loss (dB)

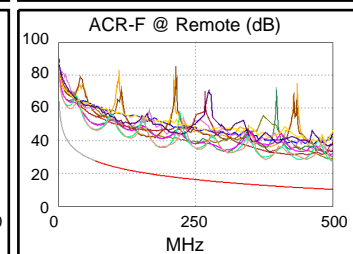
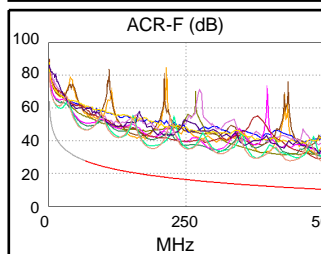


Worst Case Margin Worst Case Value

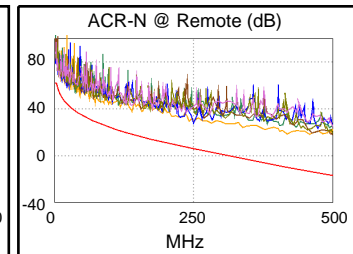
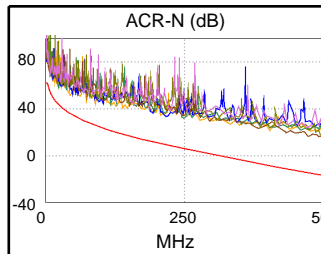
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	1,2-3,6	3,6-4,5	1,2-3,6
NEXT (dB)	7.8	4.8	7.8	6.9
Freq. (MHz)	473.0	278.0	473.0	417.0
Limit (dB)	27.4	34.6	27.4	29.3
Worst Pair	1,2	1,2	3,6	3,6
PS NEXT (dB)	8.1	5.4	8.5	9.3
Freq. (MHz)	299.0	249.5	473.0	461.0
Limit (dB)	31.4	32.7	24.6	25.0



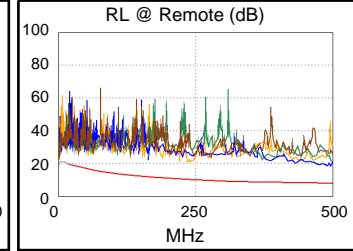
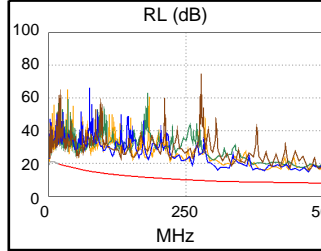
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-4,5	7,8-4,5	7,8-4,5	7,8-4,5
ACR-F (dB)	16.3	15.7	16.3	17.2
Freq. (MHz)	500.0	380.0	500.0	500.0
Limit (dB)	10.2	12.6	10.2	10.2
Worst Pair	4,5	4,5	4,5	4,5
PS ACR-F (dB)	16.9	17.1	17.4	17.1
Freq. (MHz)	438.0	500.0	499.0	500.0
Limit (dB)	8.4	7.2	7.2	7.2



N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-7,8	3,6-4,5	1,2-3,6
ACR-N (dB)	14.2	14.3	32.4	33.1
Freq. (MHz)	10.1	12.9	500.0	479.0
Limit (dB)	52.2	49.8	-17.1	-15.4
Worst Pair	1,2	1,2	3,6	3,6
PS ACR-N (dB)	13.7	13.6	33.0	34.3
Freq. (MHz)	10.3	23.5	495.0	500.0
Limit (dB)	49.7	41.1	-19.6	-20.0



PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	7,8	4,5	4,5
RL (dB)	6.4	8.4	6.4	9.3
Freq. (MHz)	471.0	36.5	471.0	471.0
Limit (dB)	8.0	18.2	8.0	8.0



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
10GBASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	