Cable ID	Summary	Test Limit	Length	Headroom	Date / Time
3CK20.26:16	PASS	TIA Cat 6A Perm. Link	130 ft	6.9 dB (NEXT)	10/17/2022 02:12 PM
3CK20.26:17	PASS	TIA Cat 6A Perm. Link	131 ft	7.1 dB (NEXT)	10/17/2022 02:12 PM

Total Length:	261 ft
Number of Reports:	2
Number of Passing Reports:	2
Number of Failing Reports:	0
Number of Warning Reports:	0
Documentation Only:	0

Cable ID: 3CK20.26:16

Test Limit: TIA Cat 6A Perm. Link
Limits Version: V7.6
Date / Time: 10/17/2022 02:12:03 PM
Operator: BILLY MOORE
Headroom 6.9 dB (NEXT 1,2-7,8)
Cable Type: Cat 6A U/UTP
NVP: 68.2%

Test Summary: PASS

Main: Versiv
S/N: 19140167
Software Version: V6.7 Build 1
Calibration Date: 07/01/2022
Adapter: DSX-5000 (DSX-PLA004)
S/N: 4537098

Remote: Versiv
S/N: 19140163
Software Version: V6.7 Build 1
Calibration Date: 07/01/2022
Adapter: DSX-5000R (DSX-PLA004)
S/N: 4537097

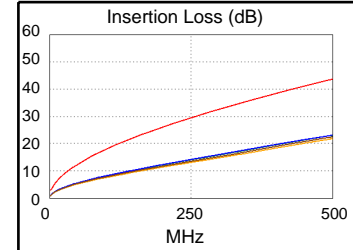|		
Length (ft), Limit 295	[Pair 1,2]	130
Prop. Delay (ns), Limit 498	[Pair 4,5]	211
Delay Skew (ns), Limit 44	[Pair 4,5]	17
Resistance (ohms)	[Pair 4,5]	6.58
Insertion Loss Margin (dB)	[Pair 4,5]	20.7
Frequency (MHz)	[Pair 4,5]	500.0
Limit (dB)	[Pair 4,5]	43.8

130 ft

Wire Map (T568B)
PASS

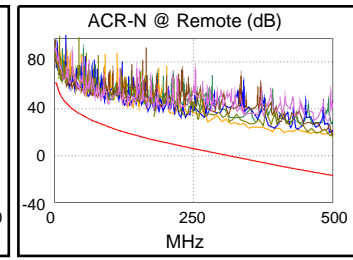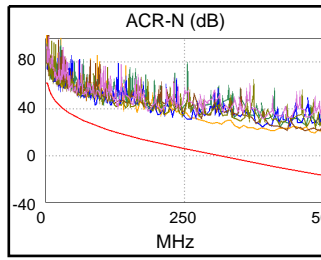|	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-7,8	1,2-3,6	1,2-3,6	3,6-7,8
NEXT (dB)	6.9	8.2	10.4	10.4
Freq. (MHz)	90.0	278.0	382.0	500.0
Limit (dB)	42.6	34.6	30.5	26.7
Worst Pair	7,8	3,6	1,2	3,6
PS NEXT (dB)	8.7	9.3	11.4	11.1
Freq. (MHz)	90.0	317.0	401.0	500.0
Limit (dB)	40.1	30.6	27.1	23.8
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-4,5	7,8-4,5	1,2-4,5	4,5-7,8
ACR-F (dB)	16.9	17.2	17.2	17.7
Freq. (MHz)	430.0	307.0	465.0	430.0
Limit (dB)	11.5	14.4	10.8	11.5
Worst Pair	4,5	7,8	4,5	7,8
PS ACR-F (dB)	18.3	18.1	18.3	18.1
Freq. (MHz)	484.0	436.0	484.0	436.0
Limit (dB)	7.5	8.4	7.5	8.4
N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	3,6-7,8	1,2-3,6	3,6-7,8
ACR-N (dB)	12.8	12.3	35.8	31.7
Freq. (MHz)	9.4	12.3	500.0	500.0
Limit (dB)	52.9	50.3	-17.1	-17.1
Worst Pair	3,6	7,8	3,6	3,6
PS ACR-N (dB)	12.5	13.2	36.0	31.9
Freq. (MHz)	7.1	12.5	500.0	500.0
Limit (dB)	53.2	47.8	-20.0	-20.0
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	1,2	4,5
RL (dB)	9.7	8.6	11.6	11.4
Freq. (MHz)	34.3	34.3	424.0	411.0
Limit (dB)	18.3	18.3	8.0	8.0
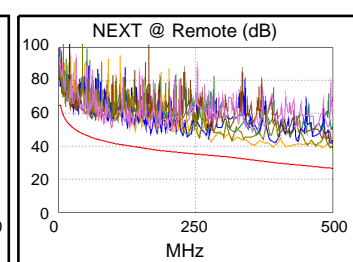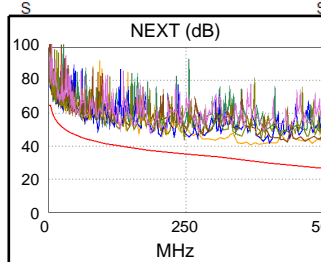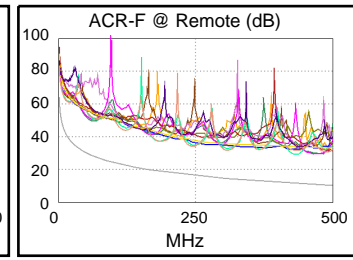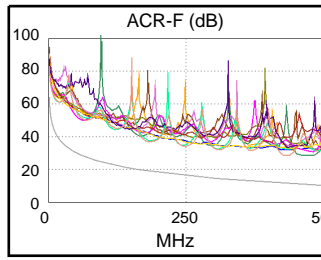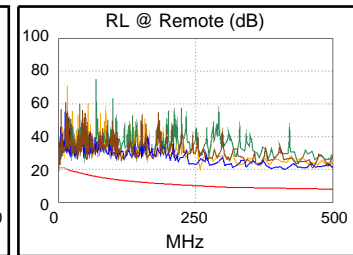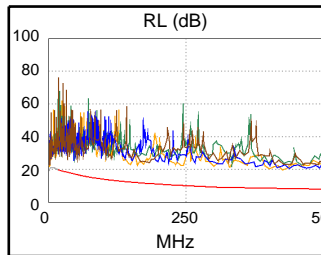
Compliant Network Standards:

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	

Insertion Loss (dB)

NEXT (dB)

NEXT @ Remote (dB)

ACR-F (dB)

ACR-F @ Remote (dB)

ACR-N (dB)

ACR-N @ Remote (dB)

RL (dB)

RL @ Remote (dB)

LinkWare™ PC Version 10.8.1

Cable ID: 3CK20.26:17

Test Limit: TIA Cat 6A Perm. Link
Limits Version: V7.6
Date / Time: 10/17/2022 02:12:21 PM
Operator: BILLY MOORE
Headroom 7.1 dB (NEXT 1,2-7,8)
Cable Type: Cat 6A U/UTP
NVP: 68.2%

Main: Versiv
 S/N: 19140167
 Software Version: V6.7 Build 1
 Calibration Date: 07/01/2022
 Adapter: DSX-5000 (DSX-PLA004)
 S/N: 4537098

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: 4537097

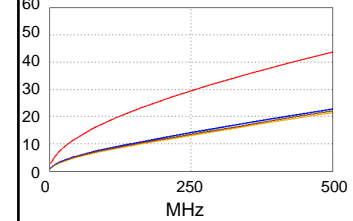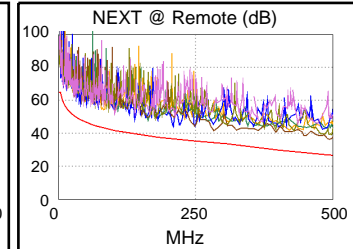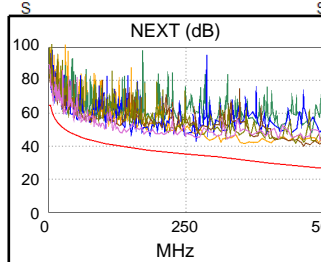|		
Length (ft), Limit 295	[Pair 1,2]	131
Prop. Delay (ns), Limit 498	[Pair 4,5]	212
Delay Skew (ns), Limit 44	[Pair 4,5]	17
Resistance (ohms)	[Pair 4,5]	6.62
Insertion Loss Margin (dB)	[Pair 4,5]	21.0
Frequency (MHz)	[Pair 4,5]	500.0
Limit (dB)	[Pair 4,5]	43.8

131 ft
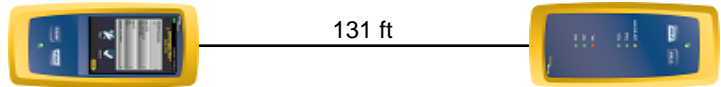
Wire Map (T568B)
PASS

Insertion Loss (dB)

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	1,2-7,8	3,6-4,5	3,6-4,5
NEXT (dB)	7.7	7.1	12.4	9.6
Freq. (MHz)	132.0	209.5	463.0	494.0
Limit (dB)	39.9	36.6	27.8	26.8
Worst Pair	4,5	4,5	3,6	3,6
PS NEXT (dB)	8.3	8.8	12.0	10.5
Freq. (MHz)	132.0	283.0	463.0	496.0
Limit (dB)	37.3	31.8	24.9	23.9
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)	16.1	16.0	17.4	17.9
Freq. (MHz)	125.0	123.5	489.0	485.0
Limit (dB)	22.3	22.4	10.4	10.5
Worst Pair	4,5	4,5	4,5	4,5
PS ACR-F (dB)	16.1	16.7	19.1	19.3
Freq. (MHz)	240.5	125.0	490.0	493.0
Limit (dB)	13.6	19.3	7.4	7.3
N/A	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	1,2-7,8	3,6-4,5	3,6-4,5
ACR-N (dB)	10.9	11.4	34.3	30.6
Freq. (MHz)	8.1	4.4	490.0	496.0
Limit (dB)	54.3	59.8	-16.3	-16.8
Worst Pair	7,8	7,8	3,6	3,6
PS ACR-N (dB)	11.8	12.2	34.7	31.5
Freq. (MHz)	7.9	4.5	490.0	496.0
Limit (dB)	52.2	57.2	-19.2	-19.7
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	4,5	4,5
RL (dB)	8.5	7.1	11.7	9.0
Freq. (MHz)	19.1	24.0	465.0	480.0
Limit (dB)	19.6	19.1	8.0	8.0
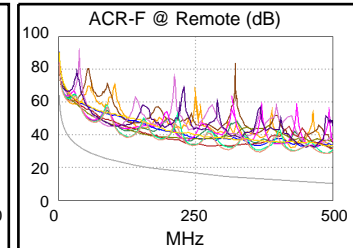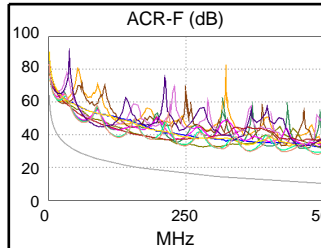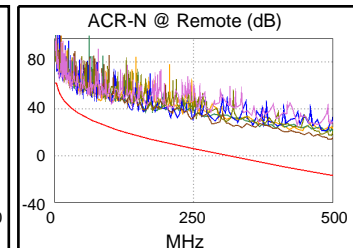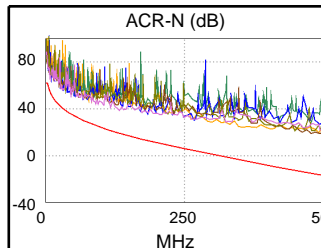
Compliant Network Standards:

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	

NEXT (dB)

NEXT @ Remote (dB)

ACR-F (dB)

ACR-F @ Remote (dB)

ACR-N (dB)

ACR-N @ Remote (dB)

RL (dB)

RL @ Remote (dB)

LinkWare™ PC Version 10.8.1