Cable ID	Summary	Test Limit	Length	Headroom	Date / Time
3M3-173	PASS	TIA Cat 5e Channel	98 ft	10.8 dB (NEXT)	12/06/2022 12:54 PM

Total Length:	98 ft
Number of Reports:	1
Number of Passing Reports:	1
Number of Failing Reports:	0
Number of Warning Reports:	0
Documentation Only:	0

Cable ID: 3M3-173

Test Summary: PASS

Test Limit: TIA Cat 5e Channel
Limits Version: V7.6
Date / Time: 12/06/2022 12:54:56 PM
Operator: BILLY MOORE
Headroom 10.8 dB (NEXT 3,6-4,5)
Cable Type: Cat 5e U/UTP
NVP: 69.0%

Main: Versiv
  S/N: 3518227
  Software Version: V6.7 Build 1
  Calibration Date: 07/23/2022
  Adapter: DSX-5000 (DSX-CHA004)
  S/N: 3509259

Remote: Versiv
  S/N: 3491268
  Software Version: V6.7 Build 1
  Calibration Date: 07/23/2022
  Adapter: DSX-5000R (DSX-PLA004)
  S/N: 4644128

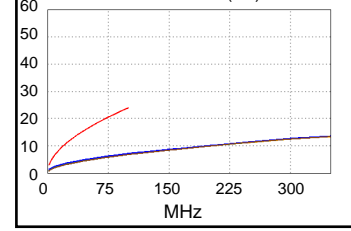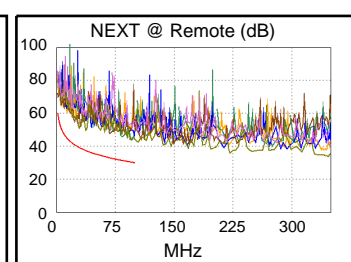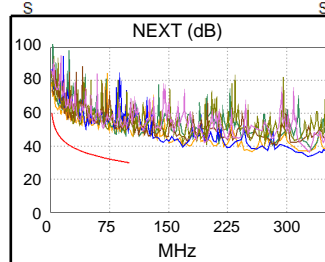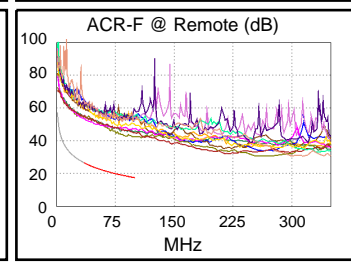|		
Length (ft), Limit 328	[Pair 3,6]	98
Prop. Delay (ns), Limit 555	[Pair 4,5]	149
Delay Skew (ns), Limit 50	[Pair 4,5]	5
Resistance (ohms)	[Pair 4,5]	20.39
Insertion Loss Margin (dB)	[Pair 4,5]	16.8
Frequency (MHz)	[Pair 4,5]	100.0
Limit (dB)	[Pair 4,5]	24.0

98 ft

Wire Map (T568A)
PASS

Insertion Loss (dB)

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-4,5	3,6-7,8
NEXT (dB)	12.8	10.8	15.8	13.1
Freq. (MHz)	1.3	1.5	95.0	94.8
Limit (dB)	60.0	60.0	30.5	30.5
Worst Pair	3,6	3,6	1,2	3,6
PS NEXT (dB)	13.8	12.3	15.0	14.6
Freq. (MHz)	1.6	1.8	82.5	94.8
Limit (dB)	56.9	56.4	28.5	27.5
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	24.2	24.3	24.7	24.4
Freq. (MHz)	5.9	89.5	97.5	97.5
Limit (dB)	42.0	18.4	17.6	17.6
Worst Pair	4,5	3,6	3,6	4,5
PS ACR-F (dB)	15.9	16.4	27.1	25.5
Freq. (MHz)	1.0	1.0	97.5	97.8
Limit (dB)	54.4	54.4	14.6	14.6
N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-4,5	1,2-4,5
ACR-N (dB)	14.6	12.5	32.2	29.8
Freq. (MHz)	1.3	1.5	95.0	95.8
Limit (dB)	57.0	57.0	7.1	7.0
Worst Pair	3,6	3,6	1,2	3,6
PS ACR-N (dB)	15.8	14.3	30.5	31.2
Freq. (MHz)	1.6	1.8	82.5	94.8
Limit (dB)	53.9	53.4	6.9	4.2
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	7,8	4,5	7,8
RL (dB)	2.8	6.3	3.7	6.3
Freq. (MHz)	19.3	87.5	25.8	87.5
Limit (dB)	17.0	10.6	15.9	10.6
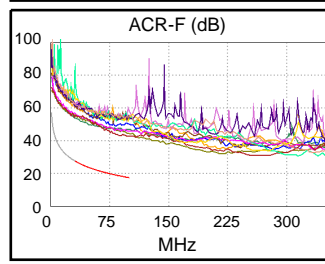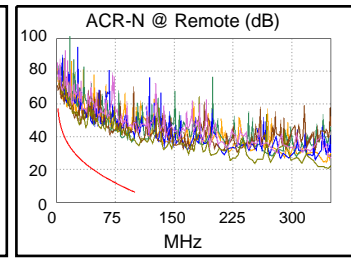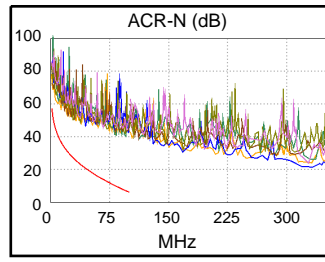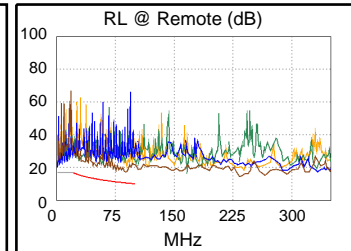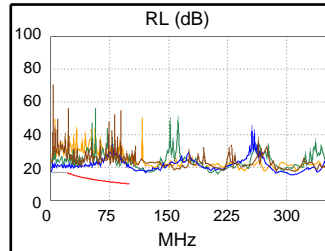
Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-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