



Cable ID: CAT6A-3M

Test Summary: PASS

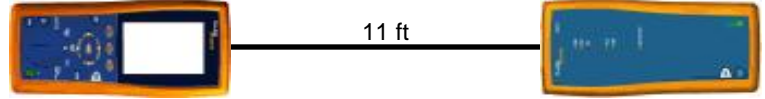
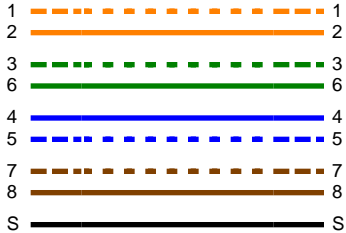
Date / Time: 12/23/2022 02:04:10pm
Headroom: 3.9 dB (NEXT 12-78)
Test Limit: TIA Cat 6A Channel
 Cable Type: Cat 6A FTP

Operator: 01
 Software Version: 2.5200
 Limits Version: 1.7000
 NVP: 74.0%

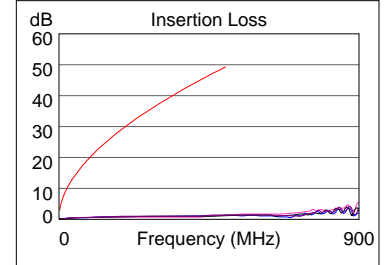
Model: DTX-1800
 Main S/N: 1953007
 Remote S/N: 1953008
 Main Adapter: DTX-CHA002
 Remote Adapter: DTX-CHA002

Wire Map (T568B)

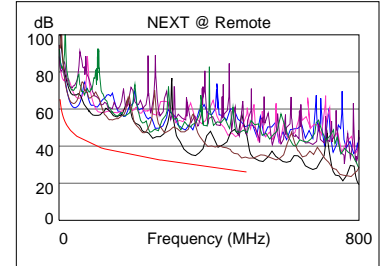
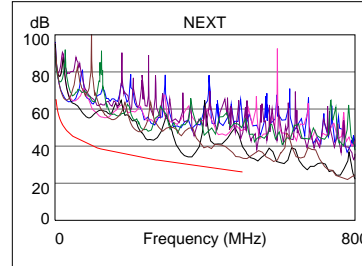
PASS



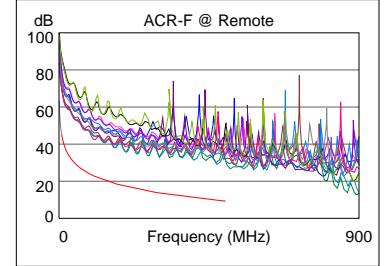
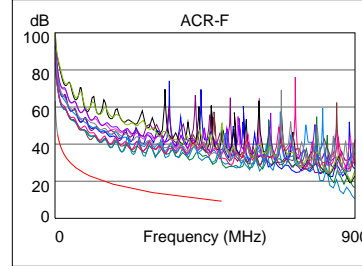
Length (ft), Limit 328	[Pair 12]	11
Prop. Delay (ns), Limit 555		15
Delay Skew (ns), Limit 50		0
Resistance (ohms)	[Pair 36]	1.1
Insertion Loss Margin (dB)	[Pair 78]	47.9
Frequency (MHz)	[Pair 78]	500.0
Limit (dB)	[Pair 78]	49.3



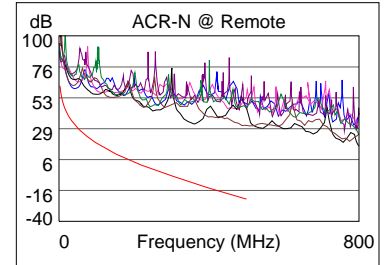
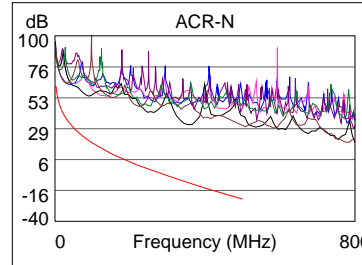
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-78	12-78	45-78	45-78
NEXT (dB)	3.9	4.7	7.5	7.2
Freq. (MHz)	359.0	360.0	500.0	487.0
Limit (dB)	30.0	30.0	26.1	26.4
Worst Pair	12	12	78	45
PS NEXT (dB)	6.8	7.5	9.3	9.8
Freq. (MHz)	361.0	358.0	500.0	484.0
Limit (dB)	27.0	27.1	23.2	23.6



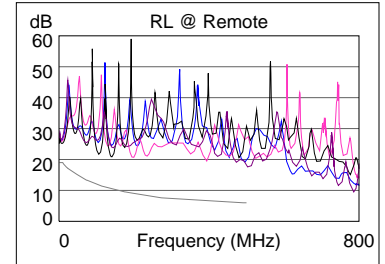
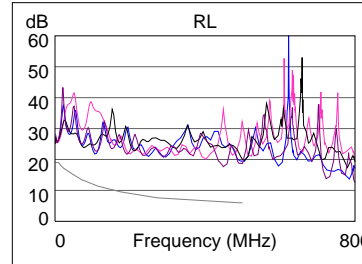
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	45-36	45-36	36-45	45-36
ACR-F (dB)	18.4	18.4	19.3	19.3
Freq. (MHz)	234.5	201.0	473.0	475.0
Limit (dB)	15.9	17.2	9.8	9.7
Worst Pair	36	36	45	45
PS ACR-F (dB)	19.2	19.3	21.2	21.9
Freq. (MHz)	266.0	199.5	500.0	500.0
Limit (dB)	11.8	14.3	6.3	6.3



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
N/A				
Worst Pair	36-45	36-45	45-78	45-78
ACR-N (dB)	21.1	20.9	55.4	54.4
Freq. (MHz)	3.1	3.0	500.0	487.0
Limit (dB)	61.1	61.4	-23.2	-22.2
Worst Pair	36	45	78	78
PS ACR-N (dB)	20.5	21.2	57.2	57.2
Freq. (MHz)	3.1	3.3	500.0	487.0
Limit (dB)	58.3	58.2	-26.1	-25.1



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
N/A				
Worst Pair	45	45	78	78
RL (dB)	6.1	6.1	11.6	12.0
Freq. (MHz)	1.0	1.0	447.0	500.0
Limit (dB)	19.0	19.0	6.0	6.0



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive