



Cable ID: CAT5E-FTP-10M

Test Summary: PASS

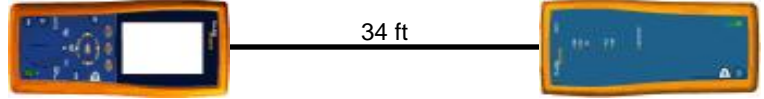
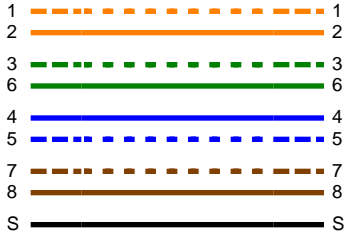
Date / Time: 12/23/2022 02:33:20pm
 Headroom: 10.5 dB (NEXT 45-78)
 Test Limit: TIA Cat 5e Channel
 Cable Type: Cat 5e FTP

Operator: 01
 Software Version: 2.5200
 Limits Version: 1.7000
 NVP: 69.0%

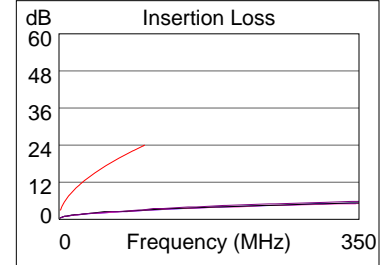
Model: DTX-1800
 Main S/N: 1953007
 Remote S/N: 1953008
 Main Adapter: DTX-CHA002
 Remote Adapter: DTX-CHA002

Wire Map (T568B)

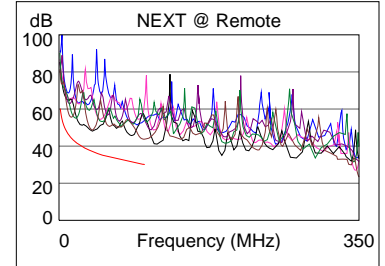
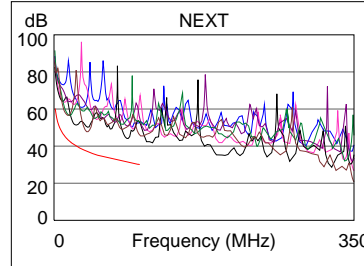
PASS



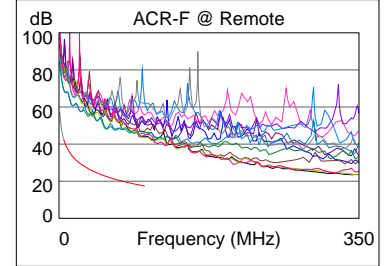
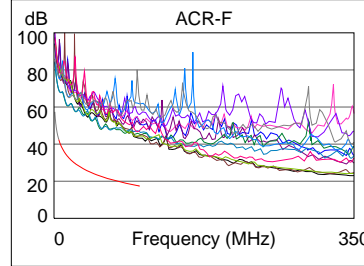
Length (ft), Limit 328	[Pair 12]	34
Prop. Delay (ns), Limit 555		51
Delay Skew (ns), Limit 50		1
Resistance (ohms)	[Pair 78]	3.0
Insertion Loss Margin (dB)	[Pair 78]	20.9
Frequency (MHz)	[Pair 78]	100.0
Limit (dB)	[Pair 78]	24.0



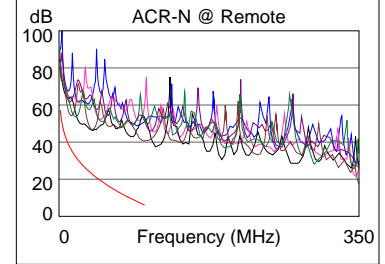
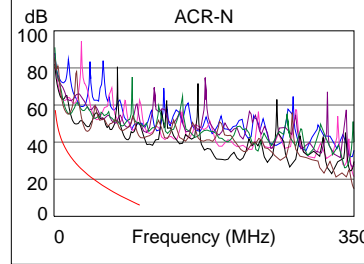
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	45-78	45-78	12-78	45-78
NEXT (dB)	10.5	10.8	12.7	13.5
Freq. (MHz)	38.0	12.4	85.5	99.0
Limit (dB)	37.3	45.5	31.3	30.2
Worst Pair	78	78	78	78
PS NEXT (dB)	11.5	11.1	14.5	16.0
Freq. (MHz)	37.5	38.5	85.5	99.0
Limit (dB)	34.4	34.2	28.3	27.2



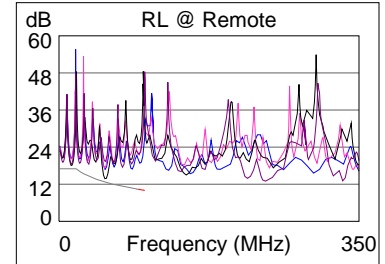
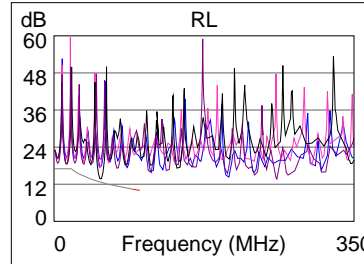
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-45	45-36	12-78	78-12
ACR-F (dB)	25.2	25.4	25.6	25.9
Freq. (MHz)	53.8	53.8	98.3	98.3
Limit (dB)	22.8	22.8	17.6	17.6
Worst Pair	78	36	78	36
PS ACR-F (dB)	26.0	26.3	26.0	26.3
Freq. (MHz)	96.0	93.5	97.8	94.0
Limit (dB)	14.8	15.0	14.6	14.9



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
N/A				
Worst Pair	45-78	45-78	12-78	45-78
ACR-N (dB)	19.9	17.6	32.0	34.3
Freq. (MHz)	11.9	11.9	85.5	99.0
Limit (dB)	38.0	38.0	9.2	6.3
Worst Pair	78	45	78	78
PS ACR-N (dB)	20.1	19.1	33.8	36.8
Freq. (MHz)	12.0	11.5	85.5	99.0
Limit (dB)	34.9	35.4	6.2	3.3



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78	78	12	12
RL (dB)	12.9	11.3	6.6	4.1
Freq. (MHz)	100.0	93.3	85.0	53.8
Limit (dB)	10.0	10.3	10.7	12.7



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