



Cable ID: CAT6 UTP

Test Summary: PASS

Date / Time: 12/02/2018 09:54:58pm

Headroom: 4.6 dB (NEXT 36-78)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 UTP

Operator: Your Name

Software Version: 2.5200

Limits Version: 1.7000

NVP: 69.0%

Model: DTX-1800

Main S/N: 1579015

Remote S/N: 1579016

Main Adapter: DTX-CHA002

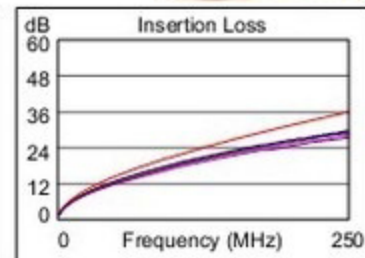
Remote Adapter: DTX-CHA002

Wire Map (T568B)

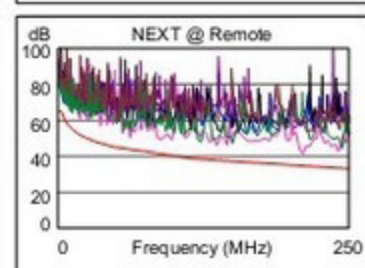
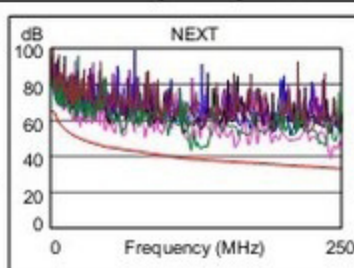
PASS



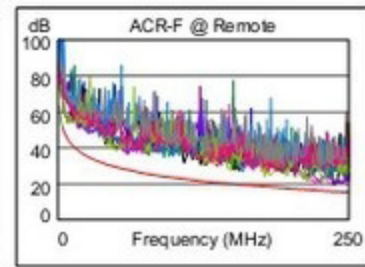
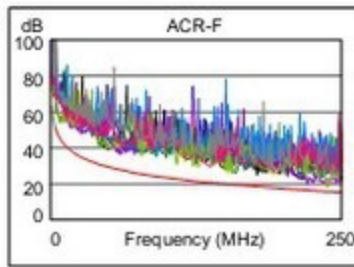
Length (ft), Limit 328	[Pair 78]	330
Prop. Delay (ns), Limit 555		515
Delay Skew (ns), Limit 50		29
Resistance (ohms)	[Pair 45]	16.2
Insertion Loss Margin (dB)	[Pair 45]	5.9
Frequency (MHz)	[Pair 45]	247.0
Limit (dB)	[Pair 45]	35.7



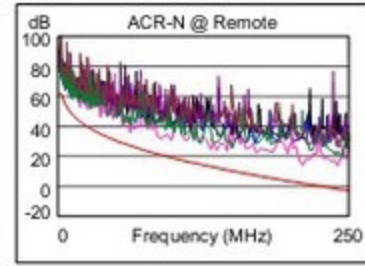
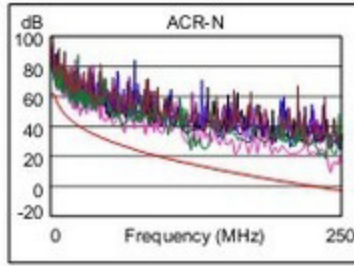
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-78	12-36	12-45	12-45
NEXT (dB)	4.6	6.8	4.9	7.0
Freq. (MHz)	121.0	4.5	241.0	210.5
Limit (dB)	38.5	62.2	33.4	34.4
Worst Pair	12	36	45	12
PS NEXT (dB)	7.2	7.6	7.6	9.7
Freq. (MHz)	5.4	4.4	241.0	210.5
Limit (dB)	58.4	59.9	30.4	31.5



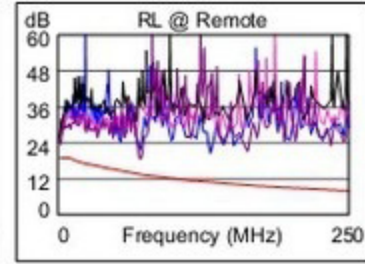
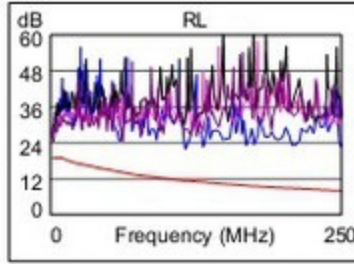
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78-12	12-45	78-12	12-45
ACR-F (dB)	2.3	3.3	2.3	3.3
Freq. (MHz)	237.0	220.5	237.0	227.5
Limit (dB)	15.8	16.4	15.8	16.1
Worst Pair	12	78	12	78
PS ACR-F (dB)	3.1	4.9	3.1	4.9
Freq. (MHz)	237.0	237.0	237.0	237.0
Limit (dB)	12.8	12.8	12.8	12.8



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
N/A				
Worst Pair	12-45	12-36	12-45	12-45
ACR-N (dB)	7.3	7.4	11.0	15.2
Freq. (MHz)	5.4	4.5	240.5	240.0
Limit (dB)	56.3	58.0	-1.7	-1.7
Worst Pair	12	36	45	45
PS ACR-N (dB)	7.8	8.2	13.7	17.8
Freq. (MHz)	5.4	4.4	241.0	240.0
Limit (dB)	53.8	55.7	-4.7	-4.6



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78	78	12	78
RL (dB)	6.9	4.7	10.5	4.7
Freq. (MHz)	3.5	70.8	116.0	70.8
Limit (dB)	19.0	13.5	11.4	13.5



Compliant Network Standards:

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