



Test Summary: PASS

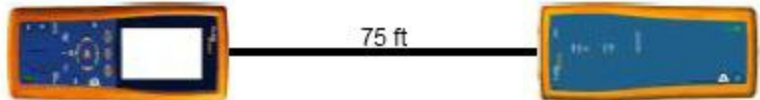
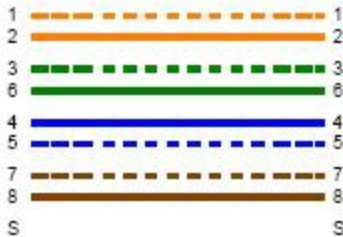
Date / Time: 12/24/2009 04:21:14pm
Headroom: 7.0 dB (NEXT 36-78)
Test Limit: TIA Cat 6 Channel
Cable Type: Cat 6 UTP

Operator: TOM
Software Version: 2.2200
Limits Version: 1.3700
NVP: 69.0%

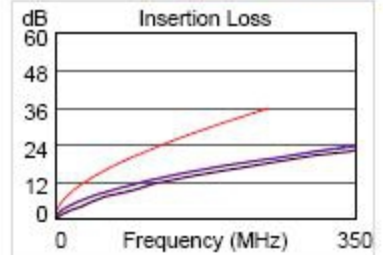
Model: DTX-1800
Main S/N: 9626073
Remote S/N: 9626074
Main Adapter: DTX-CHA001
Remote Adapter: DTX-CHA001

Wire Map (T568B)

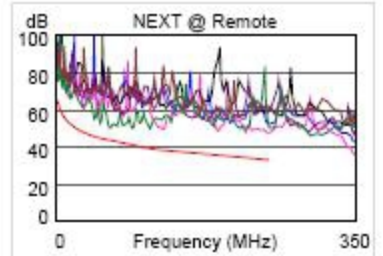
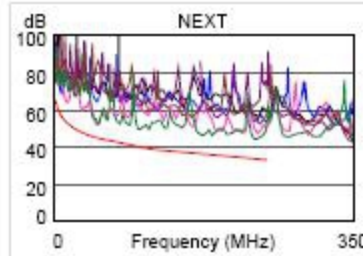
PASS



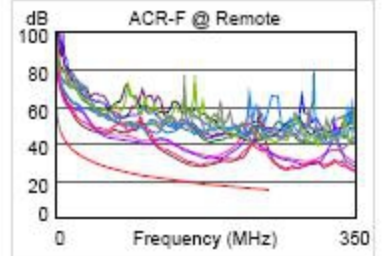
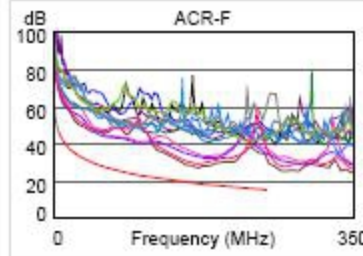
Length (ft), Limit 328	[Pair 12]	75
Prop. Delay (ns), Limit 555		110
Delay Skew (ns), Limit 50		0
Resistance (ohms)	[Pair 78]	20.3
Insertion Loss Margin (dB)	[Pair 12]	16.4
Frequency (MHz)	[Pair 12]	250.0
Limit (dB)	[Pair 12]	35.9



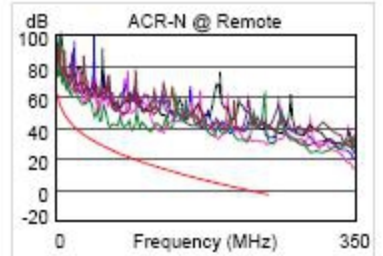
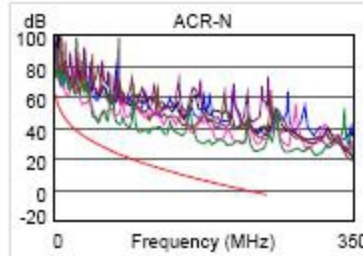
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	36-78	36-78	12-45
NEXT (dB)	7.1	7.0	10.6	14.3
Freq. (MHz)	51.0	64.0	236.0	249.5
Limit (dB)	44.9	43.2	33.5	33.1
Worst Pair	12	36	36	12
PS NEXT (dB)	9.6	9.7	13.0	15.9
Freq. (MHz)	50.5	64.0	235.5	249.5
Limit (dB)	42.2	40.4	30.6	30.2



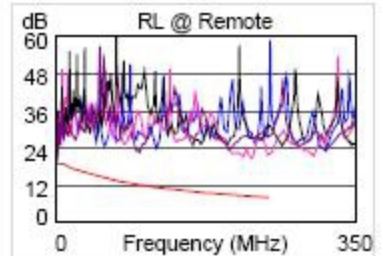
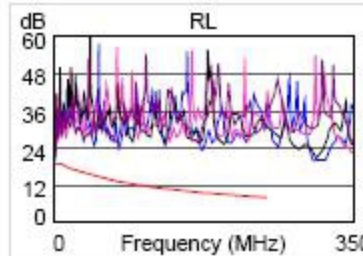
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	36-78	36-78
ACR-F (dB)	8.4	9.2	8.5	9.3
Freq. (MHz)	168.0	166.0	170.0	170.0
Limit (dB)	18.8	18.9	18.6	18.6
Worst Pair	78	36	78	36
PS ACR-F (dB)	11.4	11.3	11.5	11.4
Freq. (MHz)	168.0	168.0	170.0	170.0
Limit (dB)	15.8	15.8	15.6	15.6



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	36-78	12-45
ACR-N (dB)	11.6	14.0	26.4	32.0
Freq. (MHz)	2.9	3.5	236.0	249.5
Limit (dB)	61.6	60.2	-1.2	-2.8
Worst Pair	78	78	78	12
PS ACR-N (dB)	14.4	15.9	28.8	32.3
Freq. (MHz)	2.9	3.5	236.0	249.5
Limit (dB)	58.6	57.7	-4.1	-5.7



PASS	MAIN	SR	MAIN	SR
Worst Pair	12	78	12	36
RL (dB)	9.7	8.0	13.6	11.9
Freq. (MHz)	10.0	10.1	174.0	229.0
Limit (dB)	19.0	19.0	9.6	8.4



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



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VPI PART#: CAT6-FLT-xx-SHLD
(xx= 1/2/3/5/7/10/14/25/50 feet)

