



Cable ID: KG-1/0.50BC

Test Summary: PASS

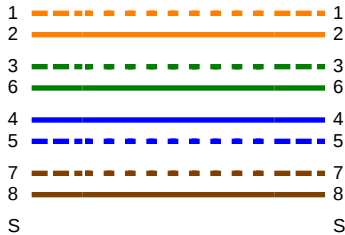
Date / Time: 11/16/2011 04:52:26pm
Headroom: 6.3 dB (NEXT 12-36)
Test Limit: TIA Cat 5e Perm. Link
Cable Type: Cat 5e UTP

Operator: Your Name
Software Version: 2.0400
Limits Version: 1.2000
NVP: 69.0%

Model: DTX-1200
Main S/N: 9094023
Remote S/N: 9094028
Main Adapter: DTX-PLA001
Remote Adapter: DTX-PLA001

Wire Map (T568B)

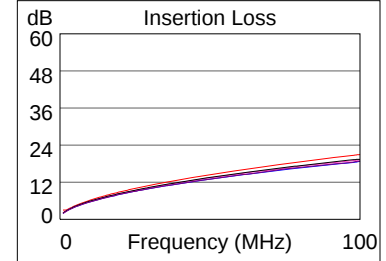
PASS



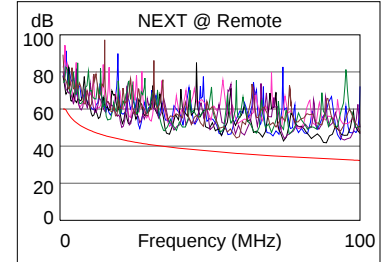
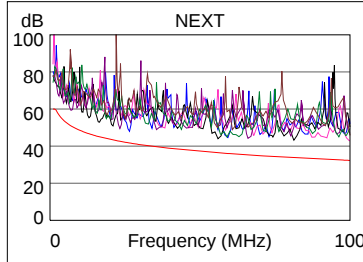
303 ft



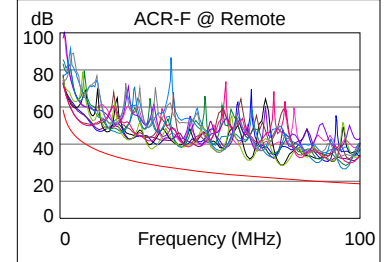
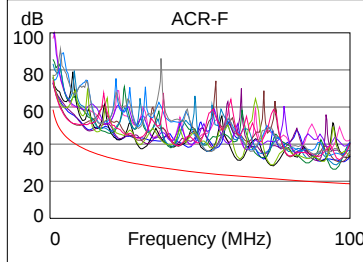
Length (ft), Limit 295	[Pair 78]	303
Prop. Delay (ns), Limit 498		458
Delay Skew (ns), Limit 44		12
Resistance (ohms)	[Pair 36]	19.9
Insertion Loss Margin (dB)	[Pair 45]	1.6
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	21.0



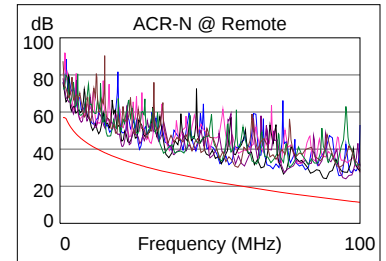
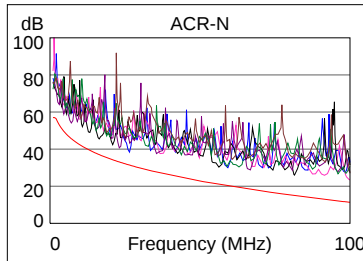
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-45	12-45	12-78
NEXT (dB)	6.3	6.5	10.6	8.0
Freq. (MHz)	26.4	20.8	99.8	88.3
Limit (dB)	41.7	43.4	32.3	33.2
Worst Pair	36	12	45	36
PS NEXT (dB)	8.0	7.9	10.8	11.0
Freq. (MHz)	26.5	36.5	100.0	93.8
Limit (dB)	38.7	36.5	29.3	29.8



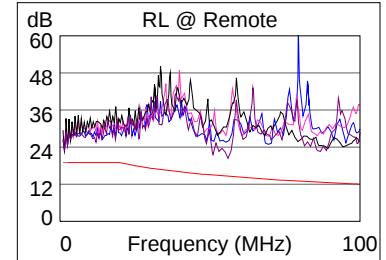
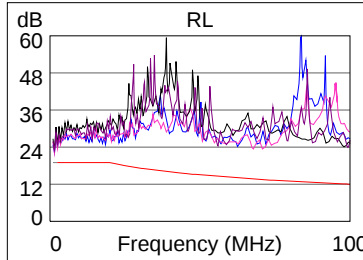
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-78	36-45	45-36
ACR-F (dB)	7.0	7.1	7.2	7.4
Freq. (MHz)	73.8	73.8	94.8	94.8
Limit (dB)	21.3	21.3	19.1	19.1
Worst Pair	12	36	36	36
PS ACR-F (dB)	9.6	8.7	9.8	8.7
Freq. (MHz)	74.0	95.0	95.5	95.0
Limit (dB)	18.2	16.1	16.0	16.1



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-45	12-45	12-78
ACR-N (dB)	6.9	7.0	12.1	9.9
Freq. (MHz)	26.4	20.8	99.8	88.3
Limit (dB)	31.5	34.4	11.4	13.6
Worst Pair	36	12	45	36
PS ACR-N (dB)	8.7	9.0	12.4	12.7
Freq. (MHz)	26.5	36.5	100.0	93.8
Limit (dB)	28.4	24.3	8.3	9.5



PASS	MAIN	SR	MAIN	SR
Worst Pair	12	12	36	78
RL (dB)	4.5	5.5	9.8	5.9
Freq. (MHz)	2.6	2.6	71.0	56.0
Limit (dB)	19.0	19.0	13.5	14.5



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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Test Summary: PASS

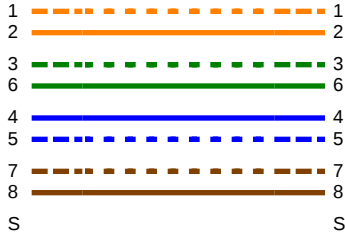
Date / Time: 11/16/2011 04:43:35pm
Headroom: 8.3 dB (NEXT 12-78)
Test Limit: TIA Cat 5e Channel
Cable Type: Cat 5e UTP

Operator: Your Name
Software Version: 2.0400
Limits Version: 1.2000
NVP: 69.0%

Model: DTX-1200
Main S/N: 9094023
Remote S/N: 9094028
Main Adapter: DTX-CHA002
Remote Adapter: DTX-CHA002

Wire Map (T568B)

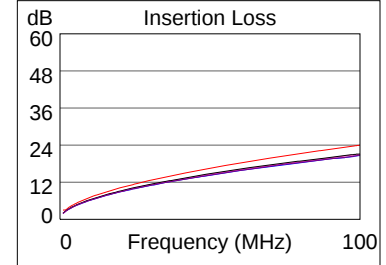
PASS



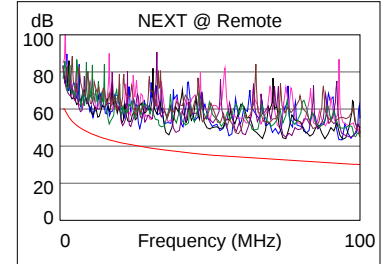
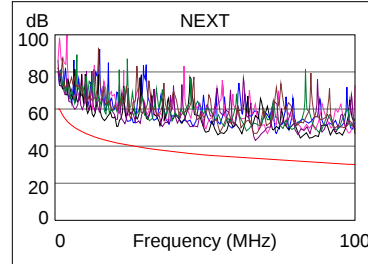
342 ft



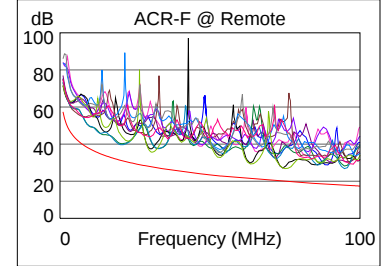
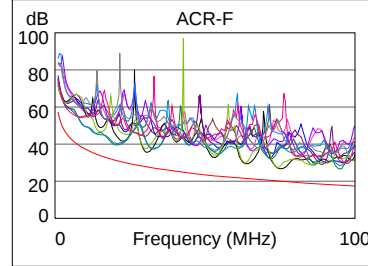
Length (ft), Limit 328	[Pair 78]	342
Prop. Delay (ns), Limit 555		515
Delay Skew (ns), Limit 50		11
Resistance (ohms)	[Pair 45]	19.2
Insertion Loss Margin (dB)	[Pair 45]	2.8
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0



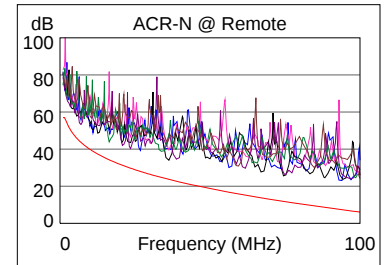
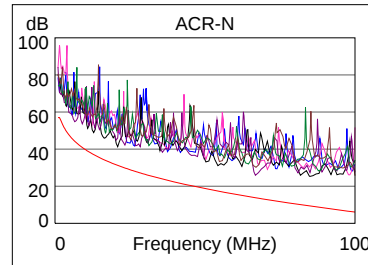
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-78	36-45	12-36
NEXT (dB)	8.7	8.3	10.0	11.9
Freq. (MHz)	20.8	36.0	66.8	93.5
Limit (dB)	41.7	37.7	33.1	30.6
Worst Pair	78	36	45	12
PS NEXT (dB)	10.7	8.8	11.4	12.6
Freq. (MHz)	20.8	7.0	67.3	93.8
Limit (dB)	38.7	46.6	30.0	27.6



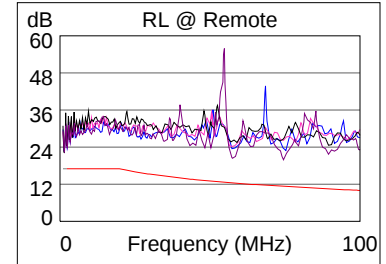
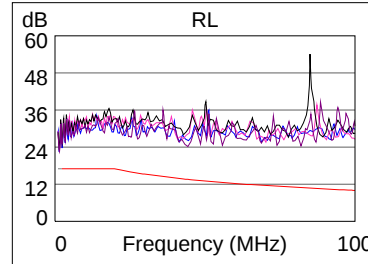
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-78	78-12	36-45	45-36
ACR-F (dB)	6.7	6.9	8.7	8.9
Freq. (MHz)	75.3	75.0	95.3	94.8
Limit (dB)	19.9	19.9	17.8	17.9
Worst Pair	78	12	36	36
PS ACR-F (dB)	9.6	9.4	10.1	9.6
Freq. (MHz)	75.3	75.3	95.8	95.3
Limit (dB)	16.9	16.9	14.8	14.8



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-78	36-45	12-78	12-36
ACR-N (dB)	10.0	9.4	16.0	14.9
Freq. (MHz)	20.9	6.8	85.0	93.5
Limit (dB)	31.3	44.0	9.3	7.4
Worst Pair	36	36	45	36
PS ACR-N (dB)	11.5	9.6	20.2	16.5
Freq. (MHz)	6.5	6.9	100.0	97.0
Limit (dB)	41.4	40.8	3.1	3.7



PASS	MAIN	SR	MAIN	SR
Worst Pair	12	78	78	78
RL (dB)	7.0	6.9	10.3	8.6
Freq. (MHz)	2.5	2.4	43.8	74.5
Limit (dB)	17.0	17.0	13.6	11.3



Compliant Network Standards:

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