



Cable ID: 187

Test Summary: PASS

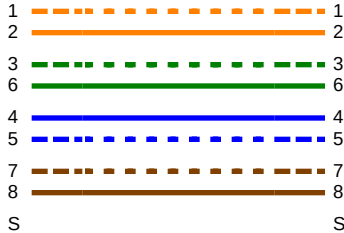
Date / Time: 07/29/2009 04:02:14pm
Headroom: 1.3 dB (NEXT 12-36)
Test Limit: TIA Cat 6 Perm. Link
Cable Type: Cat 6 UTP

Operator: CANAAN TECHNOLOGY
Software Version: 2.2200
Limits Version: 1.3700
NVP: 69.0%

Model: DTX-1800
Main S/N: 8698045
Remote S/N: 8698046
Main Adapter: DTX-PLA001
Remote Adapter: DTX-PLA001

Wire Map (T568B)

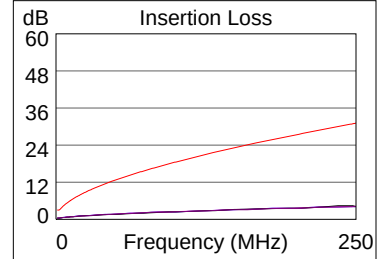
PASS



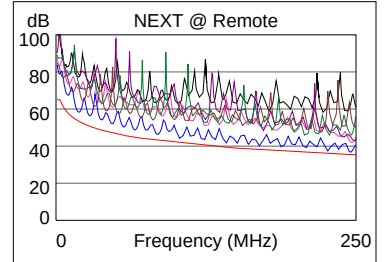
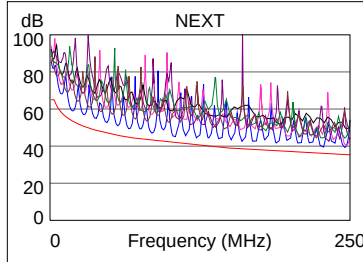
36 ft



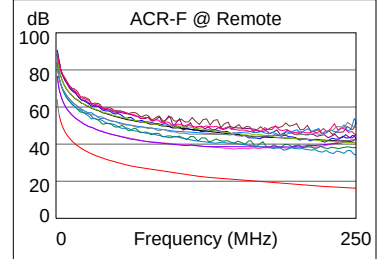
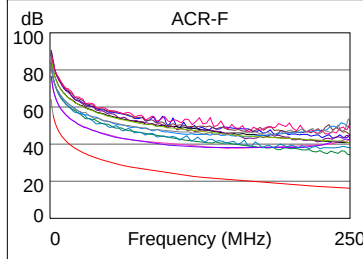
Length (ft), Limit 295	[Pair 36]	36
Prop. Delay (ns), Limit 498		55
Delay Skew (ns), Limit 44		2
Resistance (ohms)	[Pair 12]	2.5
Insertion Loss Margin (dB)	[Pair 45]	26.5
Frequency (MHz)	[Pair 45]	247.5
Limit (dB)	[Pair 45]	30.9



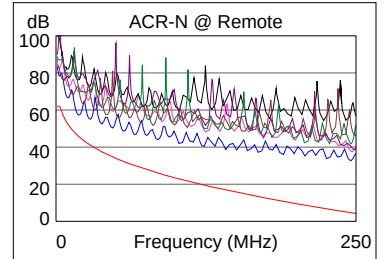
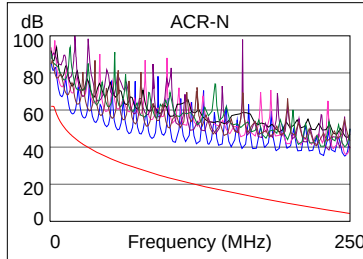
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
NEXT (dB)	3.0	1.3	3.0	1.3
Freq. (MHz)	226.5	245.0	226.5	245.0
Limit (dB)	36.0	35.5	36.0	35.5
Worst Pair	12	12	12	12
PS NEXT (dB)	4.0	2.9	4.0	2.9
Freq. (MHz)	246.0	245.0	246.0	245.5
Limit (dB)	32.8	32.9	32.8	32.8



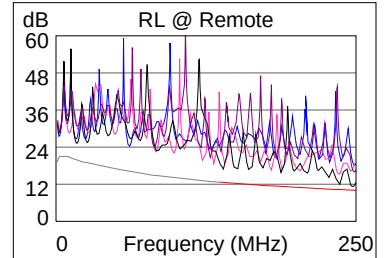
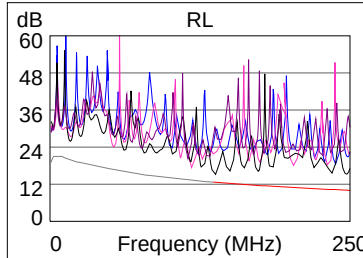
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-12	12-45	36-45	45-36
ACR-F (dB)	13.7	13.8	18.0	18.0
Freq. (MHz)	2.6	2.6	249.0	249.0
Limit (dB)	55.8	55.8	16.3	16.3
Worst Pair	45	45	45	36
PS ACR-F (dB)	15.1	15.1	19.3	20.3
Freq. (MHz)	3.1	3.1	229.5	249.5
Limit (dB)	51.3	51.3	14.0	13.2



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
ACR-N (dB)	11.9	11.4	28.3	28.0
Freq. (MHz)	18.1	18.3	226.5	245.0
Limit (dB)	46.2	46.2	6.7	4.7
Worst Pair	12	12	12	12
PS ACR-N (dB)	13.9	13.5	30.7	29.5
Freq. (MHz)	18.1	18.3	246.0	245.5
Limit (dB)	43.8	43.8	2.0	2.1



PASS	MAIN	SR	MAIN	SR
Worst Pair	45	45	45	45
RL (dB)	2.5	1.2	2.5	1.2
Freq. (MHz)	137.5	247.0	137.5	247.0
Limit (dB)	12.6	10.1	12.6	10.1



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	