



Cable ID: 0.561UTP*1

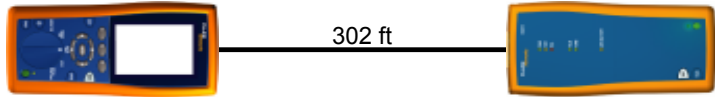
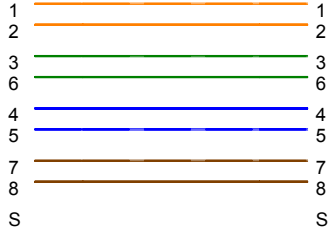
Test Summary: PASS

Date / Time: 11/09/2010 04:18:18pm
 Headroom: 5.4 dB (NEXT 12-36)
 Test Limit: TIA Cat 6 Perm. Link
 Cable Type: Cat 6 UTP

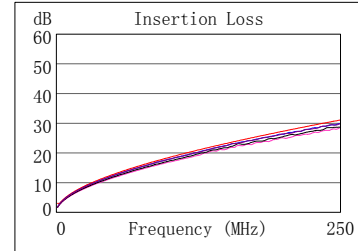
Software Version: 2.2400
 Limits Version: 1.3700
 NVP: 69.0%

Model: DTX-1800
 Main S/N: 9673087
 Remote S/N: 9673088
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568B)
PASS

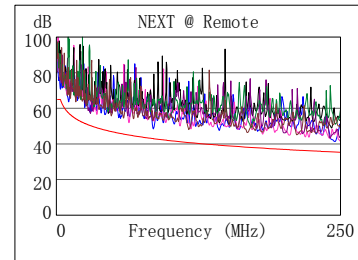
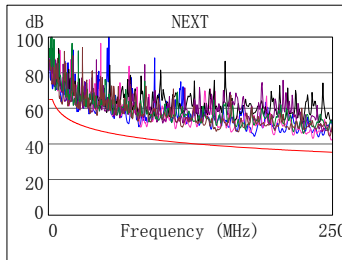


Length (ft), Limit 295	[Pair 36]	302
Prop. Delay (ns), Limit 498		464
Delay Skew (ns), Limit 44		19
Resistance (ohms)	[Pair 12]	13.5
Insertion Loss Margin (dB)	[Pair 12]	1.2
Frequency (MHz)	[Pair 12]	250.0
Limit (dB)	[Pair 12]	31.1

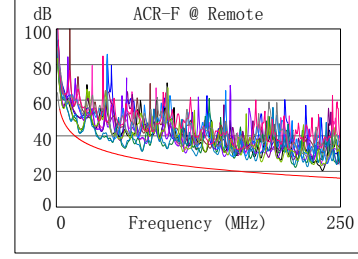
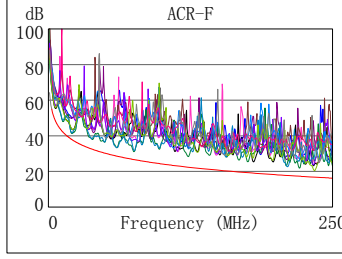


Worst Case Margin Worst Case Value

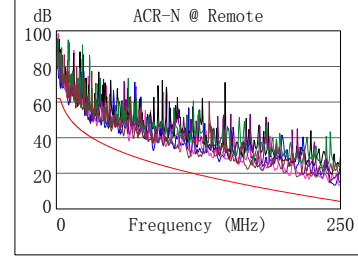
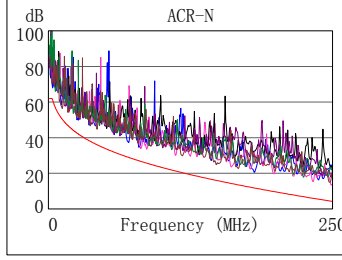
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	12-36	12-45	12-36
NEXT (dB)	5.8	5.4	6.7	5.9
Freq. (MHz)	12.0	85.3	249.0	244.5
Limit (dB)	56.6	43.0	35.4	35.5
Worst Pair	45	45	45	45
PS NEXT (dB)	6.0	6.5	7.0	6.5
Freq. (MHz)	18.3	249.5	248.5	249.5
Limit (dB)	51.3	32.7	32.7	32.7



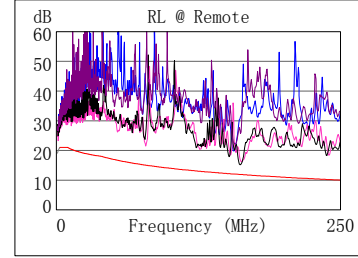
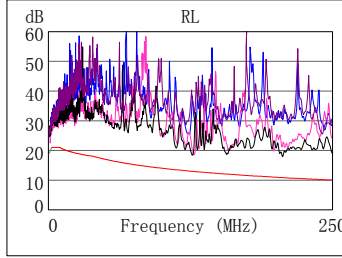
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	78-12	12-78
ACR-F (dB)	3.3	3.5	3.7	3.6
Freq. (MHz)	20.3	20.3	234.0	234.0
Limit (dB)	38.1	38.1	16.8	16.8
Worst Pair	12	36	12	78
PS ACR-F (dB)	5.3	5.7	5.3	6.2
Freq. (MHz)	233.5	20.3	233.5	234.0
Limit (dB)	13.8	35.1	13.8	13.8



N/A	MAIN	SR	MAIN	SR
Worst Pair	45-78	12-36	12-45	12-45
ACR-N (dB)	6.1	6.2	9.1	8.7
Freq. (MHz)	12.0	3.5	249.0	250.0
Limit (dB)	50.5	61.7	4.3	4.2
Worst Pair	45	12	45	12
PS ACR-N (dB)	6.5	7.3	9.2	8.3
Freq. (MHz)	18.3	85.3	248.5	245.0
Limit (dB)	43.8	23.4	1.8	2.1



PASS	MAIN	SR	MAIN	SR
Worst Pair	45	45	45	45
RL (dB)	5.4	3.3	7.0	3.3
Freq. (MHz)	126.5	161.5	206.0	161.5
Limit (dB)	13.0	11.9	10.9	11.9



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



Cable ID: 0.561UTP6*2

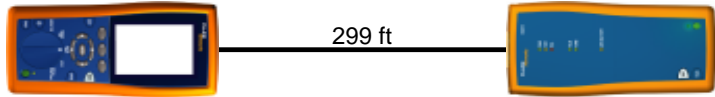
Test Summary: PASS

Date / Time: 11/09/2010 04:33:01pm
 Headroom: 2.1 dB (NEXT 45-78)
 Test Limit: TIA Cat 6 Perm. Link
 Cable Type: Cat 6 UTP

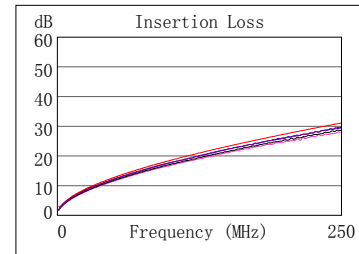
Operator: BYB
 Software Version: 2.2400
 Limits Version: 1.3700
 NVP: 69.0%

Model: DTX-1800
 Main S/N: 9673087
 Remote S/N: 9673088
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568B)
PASS

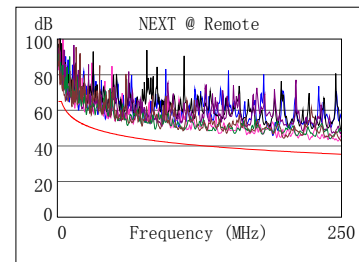
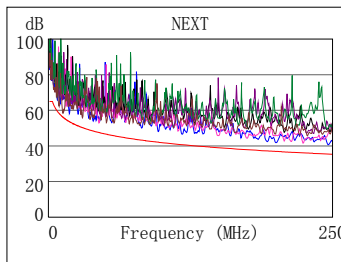


Length (ft), Limit 295	[Pair 36]	299
Prop. Delay (ns), Limit 498		458
Delay Skew (ns), Limit 44		18
Resistance (ohms)	[Pair 78]	13.3
Insertion Loss Margin (dB)	[Pair 12]	1.5
Frequency (MHz)	[Pair 12]	249.5
Limit (dB)	[Pair 12]	31.1

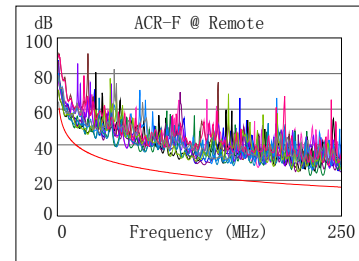
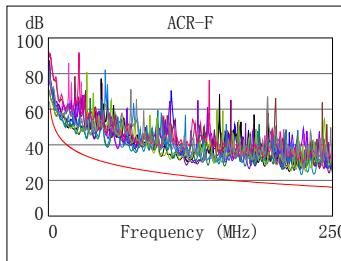


Worst Case Margin Worst Case Value

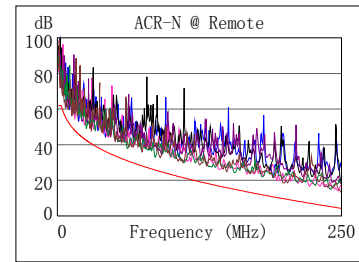
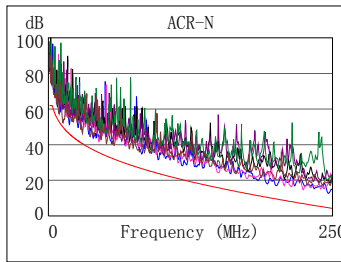
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	45-78	12-36	45-78
NEXT (dB)	2.1	4.9	5.2	7.3
Freq. (MHz)	12.8	7.1	246.0	250.0
Limit (dB)	56.2	60.2	35.5	35.3
Worst Pair	45	45	12	45
PS NEXT (dB)	3.8	6.6	6.6	7.3
Freq. (MHz)	12.6	6.9	245.5	250.0
Limit (dB)	53.9	58.1	32.8	32.7



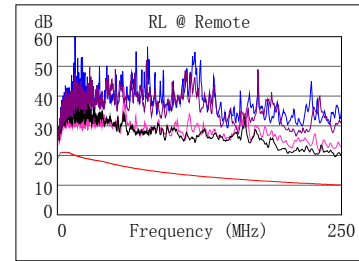
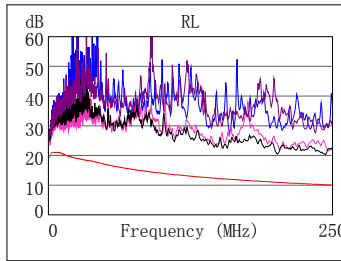
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-12	36-45	45-36	36-45
ACR-F (dB)	6.1	5.6	6.1	5.6
Freq. (MHz)	121.5	222.5	222.5	222.5
Limit (dB)	22.5	17.2	17.2	17.2
Worst Pair	12	12	36	36
PS ACR-F (dB)	7.3	7.1	8.4	8.5
Freq. (MHz)	121.5	122.0	234.0	247.0
Limit (dB)	19.5	19.5	13.8	13.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	45-78	45-78	12-36	45-78
ACR-N (dB)	2.5	5.2	8.1	8.9
Freq. (MHz)	12.8	7.1	246.5	250.0
Limit (dB)	49.9	55.5	4.6	4.2
Worst Pair	45	45	12	78
PS ACR-N (dB)	4.4	7.0	7.9	9.7
Freq. (MHz)	12.6	6.9	245.5	250.0
Limit (dB)	47.6	53.5	2.1	1.6



PASS	MAIN	SR	MAIN	SR
Worst Pair	36	36	45	45
RL (dB)	5.9	6.3	10.2	9.5
Freq. (MHz)	3.6	3.8	243.5	244.5
Limit (dB)	21.0	21.0	10.1	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