



Cable ID: 0.550UTP6A-1

Test Summary: PASS

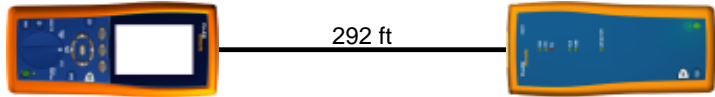
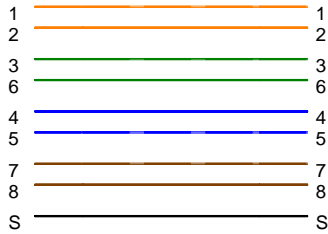
Date / Time: 03/19/2010 02:49:20pm
 Headroom: **5.9 dB (NEXT 12-78)**
 Test Limit: TIA Cat 6A Perm. Link
 Cable Type: Cat 6A UTP

Operator: BYB
 Software Version: 2.2200
 Limits Version: 1.3100
 NVP: 68.2%

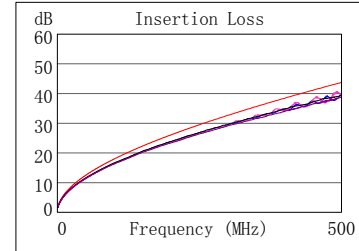
Model: DTX-1800
 Main S/N: 9673087
 Remote S/N: 9673088
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568B)

PASS

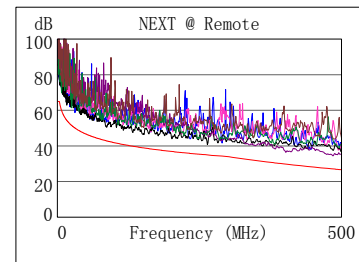
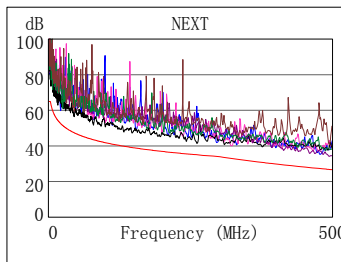


Length (ft), Limit 295	[Pair 45]	292
Prop. Delay (ns), Limit 498		452
Delay Skew (ns), Limit 44		16
Resistance (ohms)	[Pair 78]	14.3
Insertion Loss Margin (dB)	[Pair 36]	2.6
Frequency (MHz)	[Pair 36]	493.0
Limit (dB)	[Pair 36]	43.4

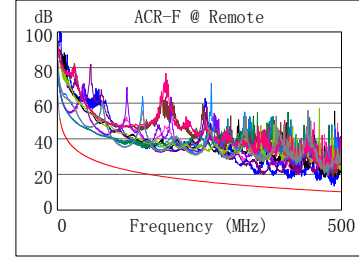
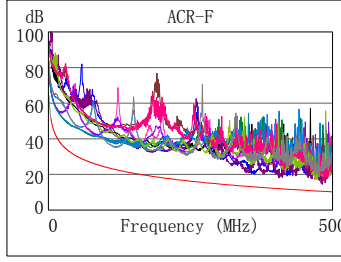


Worst Case Margin Worst Case Value

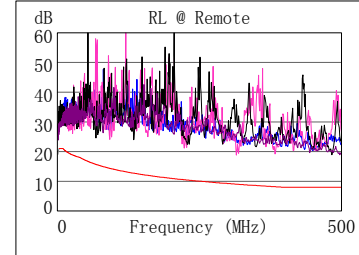
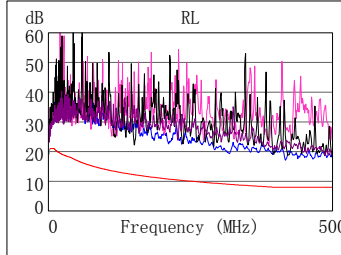
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-78	12-78	36-45	36-45
NEXT (dB)	6.4	5.9	7.3	7.3
Freq. (MHz)	261.0	264.0	494.0	485.0
Limit (dB)	35.0	34.9	26.8	27.1
Worst Pair	12	36	36	36
PS NEXT (dB)	6.8	6.6	7.6	9.2
Freq. (MHz)	298.0	290.0	494.0	496.0
Limit (dB)	31.4	31.6	23.9	23.9



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-12	12-36	36-12	12-36
ACR-F (dB)	4.0	3.1	4.0	3.1
Freq. (MHz)	482.0	487.0	482.0	487.0
Limit (dB)	10.5	10.4	10.5	10.4
Worst Pair	12	36	12	36
PS ACR-F (dB)	5.7	6.6	5.7	6.6
Freq. (MHz)	482.0	482.0	482.0	482.0
Limit (dB)	7.5	7.5	7.5	7.5



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78	78	12	36
RL (dB)	5.8	5.9	9.1	9.8
Freq. (MHz)	3.6	3.6	417.0	315.0
Limit (dB)	21.0	21.0	8.0	9.0



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive