



# Test Summary: PASS

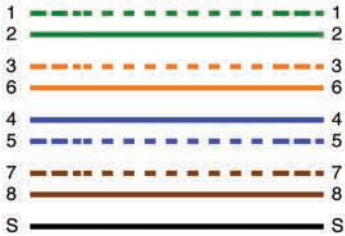
Date / Time: 05/28/2010 01:20:56pm  
 Headroom: 4.4 dB (NEXT 12-36)  
 Test Limit: ISO ClassEa Ch AMD1  
 Cable Type: Cat 7 SSTP

Operator: LE  
 Software Version: 2.2200  
 Limits Version: 1.3700  
 NVP: 76.0%

Model: DTX-1800  
 Main S/N: 8635106  
 Remote S/N: 8624017  
 Main Adapter: DTX-CHA001  
 Remote Adapter: DTX-CHA001

### Wire Map (T568A)

PASS

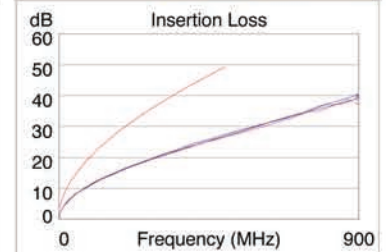


188 ft



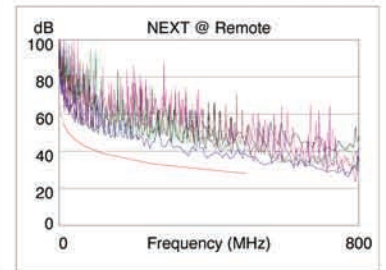
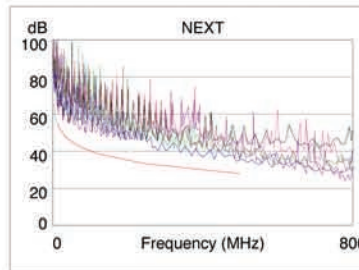
Length (ft) [Pair 12] 188  
 Prop. Delay (ns), Limit 555 254  
 Delay Skew (ns), Limit 50 3  
 Resistance (ohms), Limit 25.0 10.8

Insertion Loss Margin (dB) [Pair 12] 21.8  
 Frequency (MHz) [Pair 12] 498.0  
 Limit (dB) [Pair 12] 49.2

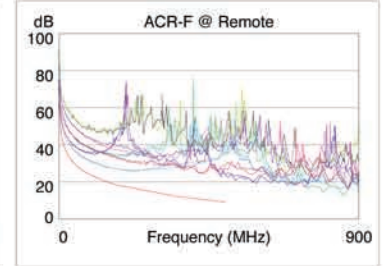
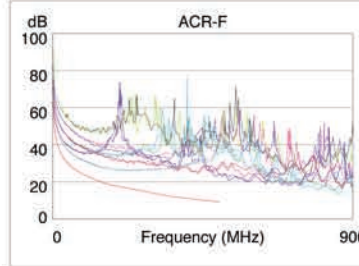


### Worst Case Margin Worst Case Value

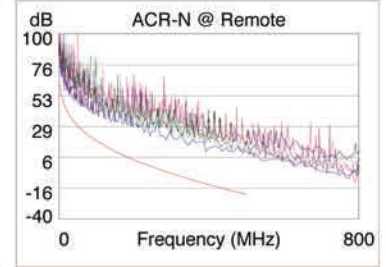
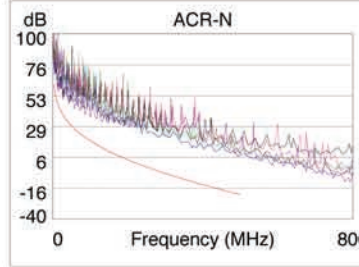
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
<b>NEXT (dB)</b>	4.9	4.4	6.1	4.4
Freq. (MHz)	387.0	392.0	492.0	392.0
Limit (dB)	29.8	29.7	28.0	29.7
Worst Pair	36	12	36	36
<b>PS NEXT (dB)</b>	6.8	6.6	6.8	8.1
Freq. (MHz)	498.0	392.0	498.0	494.0
Limit (dB)	24.9	26.7	24.9	24.9



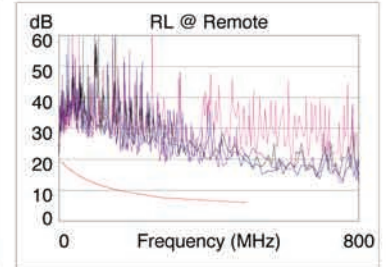
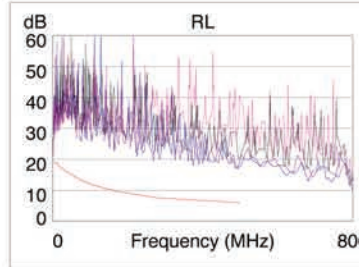
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	78-45	36-12	12-36
<b>ACR-F (dB)</b>	6.2	6.3	13.3	13.1
Freq. (MHz)	1.1	1.1	485.0	485.0
Limit (dB)	62.2	62.2	9.5	9.5
Worst Pair	78	78	36	36
<b>PS ACR-F (dB)</b>	8.2	8.3	15.0	14.2
Freq. (MHz)	1.8	1.4	495.0	486.0
Limit (dB)	55.4	57.5	6.4	6.5



PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	12-36	12-36
<b>ACR-N (dB)</b>	10.0	11.0	28.2	29.3
Freq. (MHz)	14.8	14.8	492.0	498.0
Limit (dB)	46.0	46.0	-20.9	-21.3
Worst Pair	45	36	36	36
<b>PS ACR-N (dB)</b>	12.6	13.1	29.2	30.2
Freq. (MHz)	14.8	5.4	498.0	494.0
Limit (dB)	43.3	53.7	-24.3	-24.1



PASS	MAIN	SR	MAIN	SR
Worst Pair	36	12	78	12
<b>RL (dB)</b>	9.4	9.6	10.2	11.3
Freq. (MHz)	8.3	12.3	500.0	488.0
Limit (dB)	19.0	18.6	6.0	6.0



### 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

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**FLUKE networks.**

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