



**Cable ID: 4508912228/1425465A**

Date / Time: 02/17/2017 02:58:37 PM

Headroom 0.8 dB (NEXT 12-36)

Test Limit: ISO11801 Channel Class E

Cable Type: Cat 7 S/FTP

NVP: 76.0%

Operator: Your Name

Software Version: 2.7700

Limits Version: 1.9400

Calibration Date:

Main (Tester): 03/14/2012

Remote (Tester): 03/14/2012

**Test Summary: PASS**

Model: DTX-1800

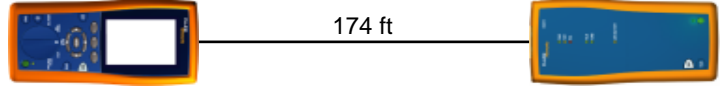
Main S/N: 1987053

Remote S/N: 1987054

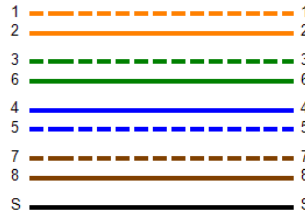
Main Adapter: DTX-CHA002

Remote Adapter: DTX-CHA002

Length (ft)	[Pair 12]	174
Prop. Delay (ns), Limit 555	[Pair 36]	233
Delay Skew (ns), Limit 50	[Pair 36]	1
Resistance (ohms), Limit 25.0	[Pair 12]	8.3
Insertion Loss Margin (dB)	[Pair 12]	19.7
Frequency (MHz)	[Pair 12]	250.0
Limit (dB)	[Pair 12]	35.9

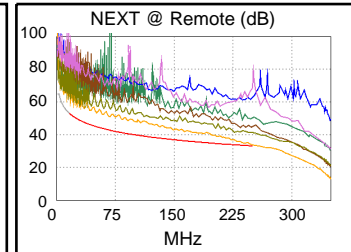
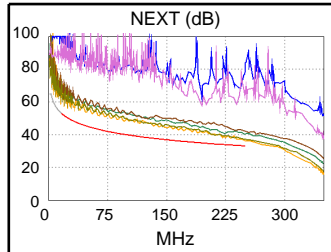


Wire Map (T568B)  
**PASS**

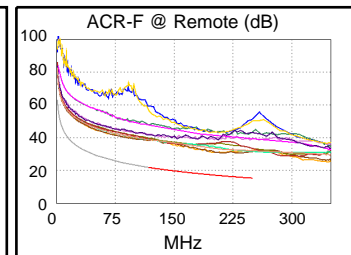
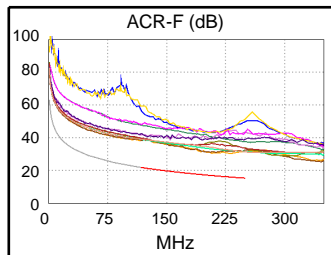


Worst Case Margin Worst Case Value

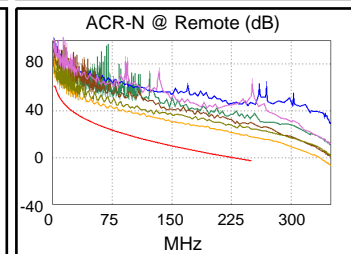
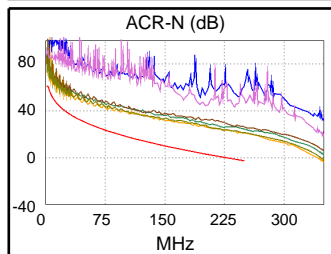
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
<b>NEXT (dB)</b>	2.9	0.8*	2.9	0.8
Freq. (MHz)	250.0	250.0	250.0	250.0
Limit (dB)	33.1	33.1	33.1	33.1
Worst Pair	36	36	36	36
<b>PS NEXT (dB)</b>	2.8	2.7	2.8	2.7
Freq. (MHz)	250.0	250.0	250.0	250.0
Limit (dB)	30.2	30.2	30.2	30.2



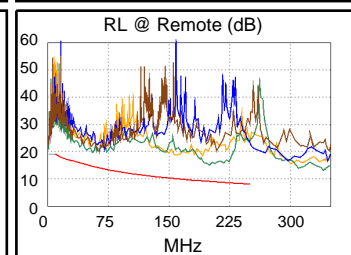
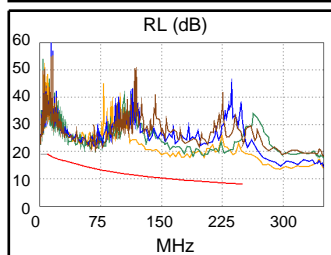
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	36-12
<b>ACR-F (dB)</b>	13.5	13.8	13.5	14.5
Freq. (MHz)	209.0	195.5	209.0	231.5
Limit (dB)	16.9	17.4	16.9	16.0
Worst Pair	36	36	45	45
<b>PS ACR-F (dB)</b>	15.0	15.1	16.5	16.7
Freq. (MHz)	191.5	155.0	250.0	246.5
Limit (dB)	14.6	16.5	12.3	12.4



PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
<b>ACR-N (dB)</b>	9.1	9.8	22.7	20.6
Freq. (MHz)	4.3	4.3	250.0	250.0
Limit (dB)	58.3	58.3	-2.8	-2.8
Worst Pair	36	36	36	36
<b>PS ACR-N (dB)</b>	9.3	9.3	22.7	22.6
Freq. (MHz)	4.3	4.3	250.0	250.0
Limit (dB)	55.8	55.8	-5.8	-5.8



PASS	MAIN	SR	MAIN	SR
Worst Pair	36	36	12	36
<b>RL (dB)</b>	6.5	4.8	7.6	5.9
Freq. (MHz)	44.0	55.0	176.5	198.0
Limit (dB)	15.6	14.6	9.5	9.0



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

\* Measurement is within the accuracy limits of the instrument.