



**Cable ID: 222X 63570**

Date / Time: 02/27/2017 12:10:51 PM

Headroom 10.9 dB (NEXT 12-36)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Operator: Your Name

Software Version: 2.7800

Limits Version: 1.9500

Calibration Date:

Main (Tester): 11/01/2016

Remote (Tester): 11/01/2016

**Test Summary: PASS**

Model: DTX-1800

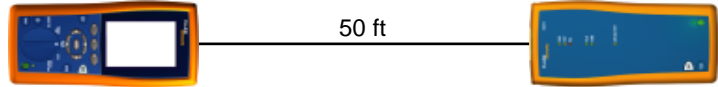
Main S/N: 3178039

Remote S/N: 3178046

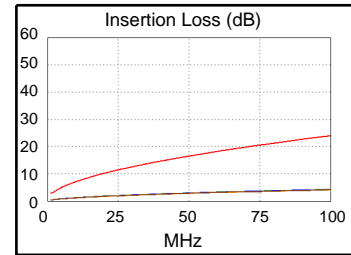
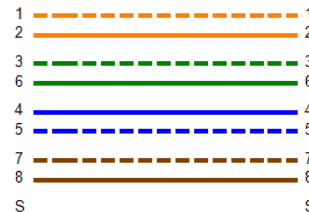
Main Adapter: DTX-CHA002

Remote Adapter: DTX-CHA002

Length (ft), Limit 328	[Pair 12]	50
Prop. Delay (ns), Limit 555	[Pair 36]	74
Delay Skew (ns), Limit 50	[Pair 36]	1
Resistance (ohms)	[Pair 36]	3.2
Insertion Loss Margin (dB)	[Pair 36]	19.7
Frequency (MHz)	[Pair 36]	100.0
Limit (dB)	[Pair 36]	24.0

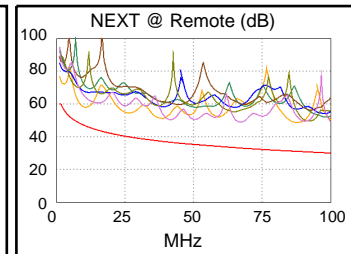
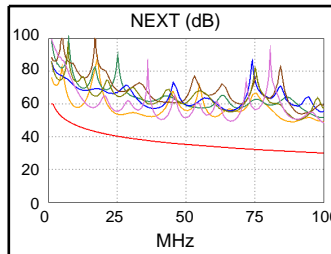


Wire Map (T568B)  
**PASS**

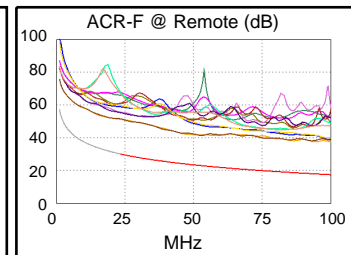
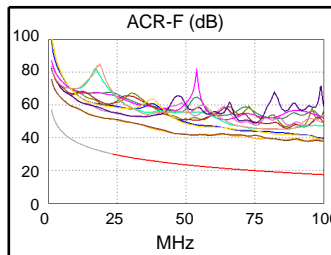


Worst Case Margin Worst Case Value

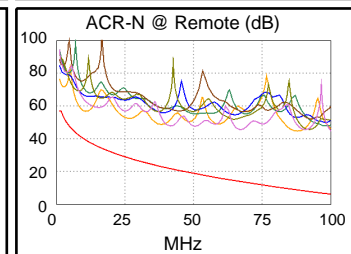
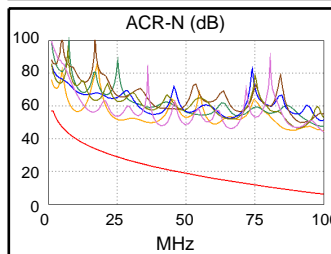
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	45-78	12-36
<b>NEXT (dB)</b>	10.9	11.1	18.4	17.6
Freq. (MHz)	9.6	9.5	100.0	87.3
Limit (dB)	47.3	47.4	30.1	31.1
Worst Pair	12	12	36	78
<b>PS NEXT (dB)</b>	13.6	13.5	18.4	18.5
Freq. (MHz)	9.6	9.9	89.8	90.8
Limit (dB)	44.3	44.1	27.9	27.8



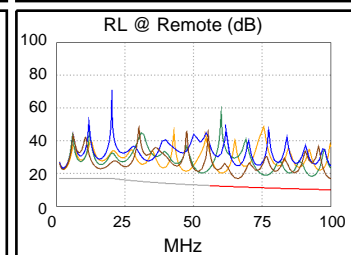
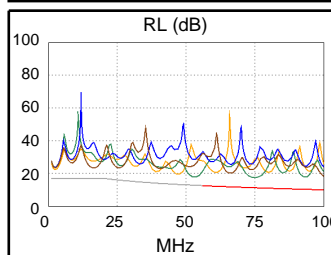
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	36-12	12-36
<b>ACR-F (dB)</b>	18.3	18.2	20.3	20.1
Freq. (MHz)	51.5	46.3	100.0	100.0
Limit (dB)	23.2	24.1	17.4	17.4
Worst Pair	36	36	12	12
<b>PS ACR-F (dB)</b>	20.1	20.0	20.7	21.3
Freq. (MHz)	1.0	1.1	100.0	100.0
Limit (dB)	54.4	53.4	14.4	14.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	45-78	12-36
<b>ACR-N (dB)</b>	16.0	16.7	38.1	36.0
Freq. (MHz)	1.6	1.8	100.0	87.8
Limit (dB)	56.9	56.4	6.1	8.7
Worst Pair	36	12	36	78
<b>PS ACR-N (dB)</b>	18.1	19.0	37.1	37.5
Freq. (MHz)	1.6	1.8	90.5	91.5
Limit (dB)	53.9	53.4	5.1	4.9



PASS	MAIN	SR	MAIN	SR
Worst Pair	36	78	36	78
<b>RL (dB)</b>	4.8	5.0	6.1	5.0
Freq. (MHz)	53.0	66.0	74.5	66.0
Limit (dB)	12.8	11.8	11.3	11.8



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	