



**Cable ID: 411-1 UTP4 0.5CCA**

Date / Time: 01/05/2016 06:07:35 AM  
**Headroom 1.7 dB (NEXT 36-45)**  
**Test Limit: TIA Cat 5e Channel**  
 Cable Type: Cat 5e U/UTP  
 Calibration Date: 05/29/2012

Operator: XF  
 Software Version: 2.7700  
 Limits Version: 1.9400  
 NVP: 69.0%

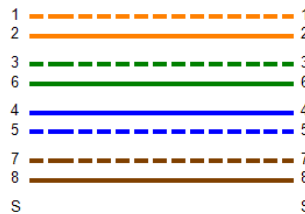
**Test Summary: PASS**

Model: DTX-1800  
 Main S/N: 2063051  
 Remote S/N: 2063044  
 Main Adapter: DTX-CHA002  
 Remote Adapter: DTX-CHA002

Length (ft), Limit 328	[Pair 12]	314
Prop. Delay (ns), Limit 555	[Pair 45]	477
Delay Skew (ns), Limit 50	[Pair 45]	14
Resistance (ohms)	[Pair 45]	28.4
Insertion Loss Margin (dB)	[Pair 12]	4.6
Frequency (MHz)	[Pair 12]	100.0
Limit (dB)	[Pair 12]	24.0

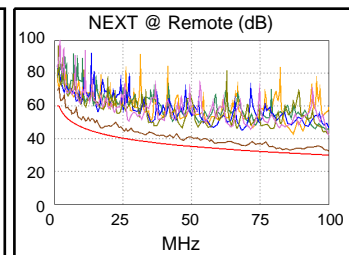
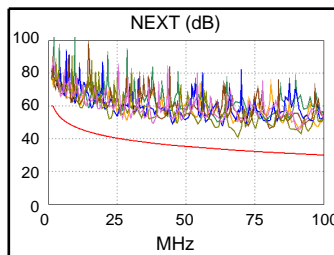
Patch Cable BAD or Patch Cable too short

Wire Map (T568B)  
**PASS**

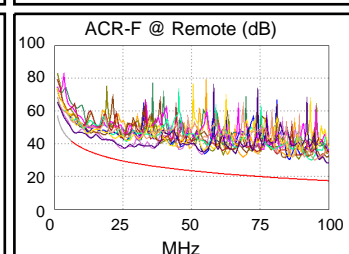
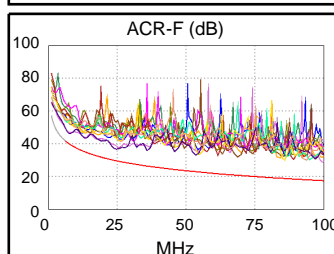


Worst Case Margin Worst Case Value

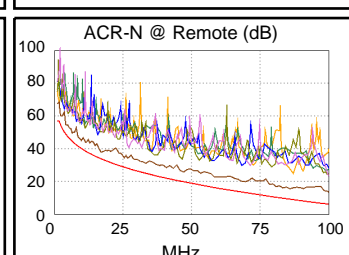
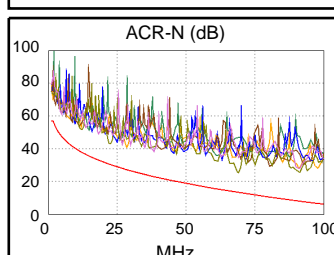
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-45	36-78	36-45
<b>NEXT (dB)</b>	8.0	1.7	8.0	2.1
Freq. (MHz)	69.0	83.5	69.0	100.0
Limit (dB)	32.9	31.4	32.9	30.1
Worst Pair	78	36	78	45
<b>PS NEXT (dB)</b>	10.4	4.4	10.4	4.5
Freq. (MHz)	69.0	86.0	69.0	100.0
Limit (dB)	29.9	28.2	29.9	27.1



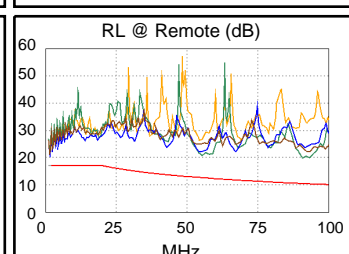
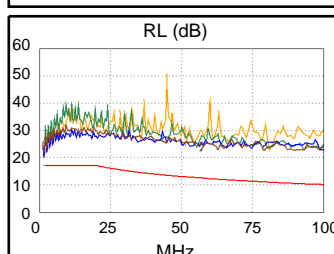
PASS	MAIN	SR	MAIN	SR
Worst Pair	78-36	36-78	36-78	78-36
<b>ACR-F (dB)</b>	6.2	6.5	11.4	10.8
Freq. (MHz)	7.6	7.1	99.5	99.5
Limit (dB)	39.8	40.3	17.4	17.4
Worst Pair	78	78	12	36
<b>PS ACR-F (dB)</b>	8.1	7.8	12.1	12.9
Freq. (MHz)	6.9	7.6	85.5	99.8
Limit (dB)	37.7	36.8	15.8	14.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-45	36-78	36-45
<b>ACR-N (dB)</b>	12.1	4.1	17.3	7.2
Freq. (MHz)	69.0	16.9	91.5	100.0
Limit (dB)	13.2	33.9	7.9	6.1
Worst Pair	36	36	36	36
<b>PS ACR-N (dB)</b>	12.9	6.6	17.9	9.4
Freq. (MHz)	2.0	16.9	91.5	100.0
Limit (dB)	52.3	30.9	4.9	3.1



PASS	MAIN	SR	MAIN	SR
Worst Pair	45	45	45	36
<b>RL (dB)</b>	5.2	5.4	5.2	9.3
Freq. (MHz)	2.5	2.5	2.5	93.0
Limit (dB)	17.0	17.0	17.0	10.3



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	