



**Cable ID: SDC4-D4**

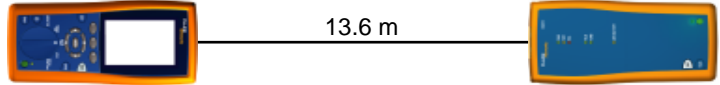
Date / Time: 27-02-2014 14:45:54  
**Headroom 20.9 dB (NEXT 12-36)**  
**Test Limit: TIA Cat 6 Perm. Link**  
 Cable Type: Cat 6 FTP  
 Calibration Date: 09-12-2013

Operator: RBT  
 Software Version: 2.7400  
 Limits Version: 1.9300  
 NVP: 70.0%

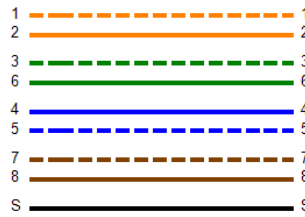
**Test Summary: PASS**

Model: DTX-1800  
 Main S/N: 9634147  
 Remote S/N: 9634148  
 Main Adapter: DTX-CHA001  
 Remote Adapter: DTX-CHA001

Length (m), Limit 90.0	[Pair 36]	13.6
Prop. Delay (ns), Limit 498	[Pair 78]	67
Delay Skew (ns), Limit 44	[Pair 78]	2
Resistance (ohms)	[Pair 12]	2.6
Insertion Loss Margin (dB)	[Pair 45]	26.5
Frequency (MHz)	[Pair 45]	249.5
Limit (dB)	[Pair 45]	31.1

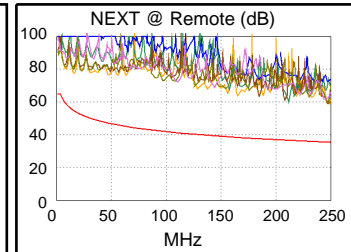
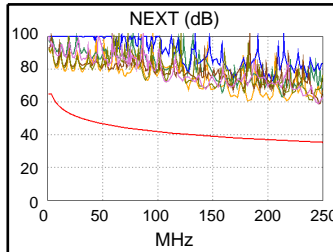


Wire Map (T568B)  
**PASS**

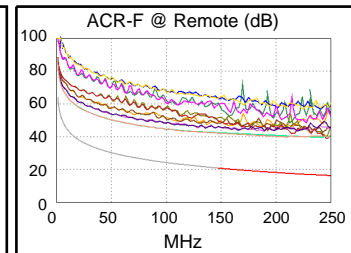
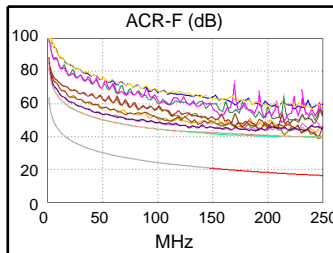


Worst Case Margin Worst Case Value

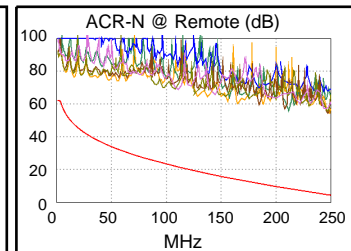
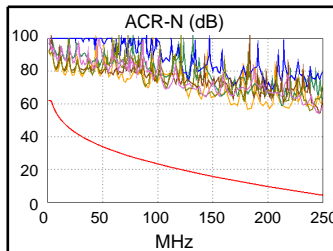
<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	36-45	12-36
<b>NEXT (dB)</b>	21.1	20.9	23.5	23.5
Freq. (MHz)	7.9	7.9	246.5	249.0
Limit (dB)	59.5	59.5	35.4	35.4
Worst Pair	36	36	45	36
<b>PS NEXT (dB)</b>	19.6	19.3	23.1	22.0
Freq. (MHz)	7.0	7.3	246.0	247.5
Limit (dB)	58.0	57.7	32.8	32.8



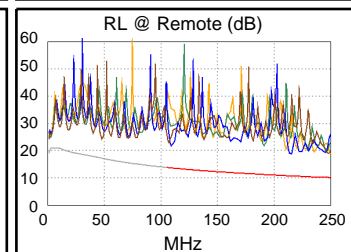
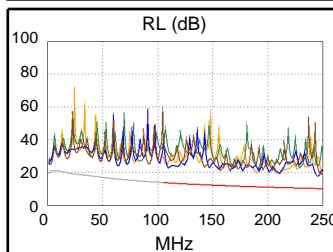
<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	45-78	78-45	36-45	45-36
<b>ACR-F (dB)</b>	19.8	19.7	22.6	22.6
Freq. (MHz)	10.6	12.5	246.0	246.5
Limit (dB)	43.7	42.3	16.4	16.4
Worst Pair	78	78	45	45
<b>PS ACR-F (dB)</b>	20.2	20.2	23.0	23.7
Freq. (MHz)	1.0	1.3	246.0	245.5
Limit (dB)	61.2	59.3	13.4	13.4



<b>N/A</b>	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	36-45	12-36
<b>ACR-N (dB)</b>	25.3	25.0	49.8	50.1
Freq. (MHz)	6.8	7.3	246.5	249.0
Limit (dB)	56.0	55.3	4.6	4.3
Worst Pair	36	36	45	36
<b>PS ACR-N (dB)</b>	23.6	23.3	49.3	48.4
Freq. (MHz)	7.0	7.3	246.0	247.5
Limit (dB)	53.3	53.0	2.0	1.9



<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	45	45	45	45
<b>RL (dB)</b>	7.6	7.8	7.6	7.8
Freq. (MHz)	245.5	109.5	245.5	214.5
Limit (dB)	10.1	13.6	10.1	10.7



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