



**Cable ID: 63520**

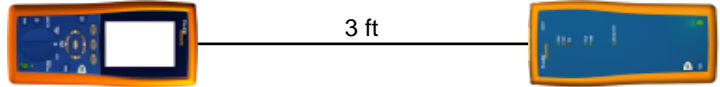
Date / Time: 02/13/2017 11:46:36 AM  
**Headroom 16.8 dB (NEXT 45-78)**  
**Test Limit: TIA Cat 5e Channel**  
 Cable Type: Cat 5e U/UTP  
 NVP: 69.0%

Operator: Your Name  
 Software Version: 2.7800  
 Limits Version: 1.9500  
 Calibration Date:  
 Main (Tester): 11/01/2016  
 Remote (Tester): 11/01/2016

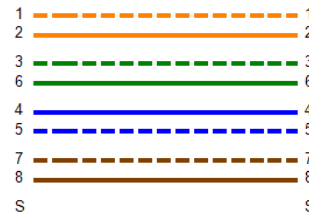
**Test Summary: PASS**

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]	3
Prop. Delay (ns), Limit 555	[Pair 12]	4
Delay Skew (ns), Limit 50	[Pair 12]	0
Resistance (ohms)	[Pair 78]	0.4
Insertion Loss Margin (dB)	[Pair 78]	14.8
Frequency (MHz)	[Pair 78]	47.8
Limit (dB)	[Pair 78]	16.1

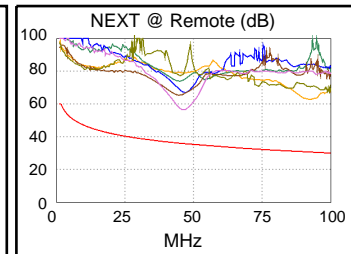
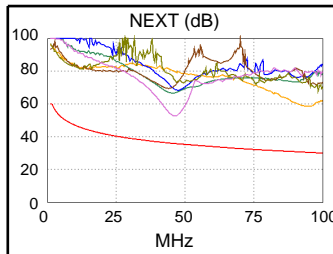


Wire Map (T568B)  
**PASS**

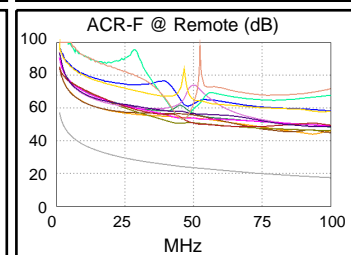
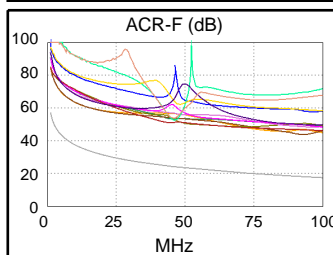


Worst Case Margin Worst Case Value

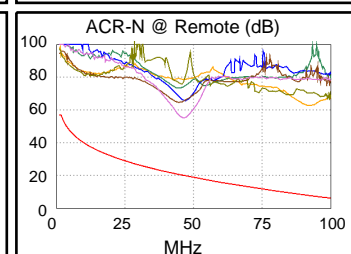
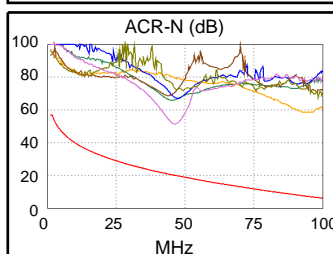
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	45-78	45-78	45-78
<b>NEXT (dB)</b>	16.8	20.5	16.8	20.5
Freq. (MHz)	46.0	46.0	46.3	46.0
Limit (dB)	35.9	35.9	35.8	35.9
Worst Pair	45	45	45	45
<b>PS NEXT (dB)</b>	19.5	22.9	19.5	22.9
Freq. (MHz)	46.0	46.0	46.3	46.0
Limit (dB)	32.9	32.9	32.8	32.9



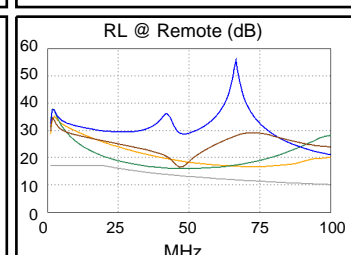
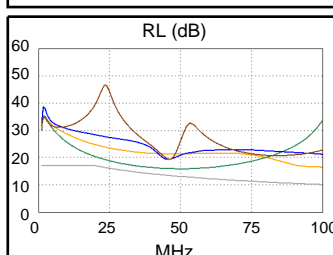
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-12	12-36	36-12	12-36
<b>ACR-F (dB)</b>	25.7	25.9	25.7	25.9
Freq. (MHz)	92.5	92.5	92.5	92.5
Limit (dB)	18.1	18.1	18.1	18.1
Worst Pair	36	36	36	36
<b>PS ACR-F (dB)</b>	26.7	26.9	27.4	26.9
Freq. (MHz)	79.5	90.5	99.5	93.3
Limit (dB)	16.4	15.3	14.4	15.0



N/A	MAIN	SR	MAIN	SR
Worst Pair	45-78	45-78	45-78	45-78
<b>ACR-N (dB)</b>	31.3	35.1	31.3	35.1
Freq. (MHz)	46.3	46.0	46.3	46.3
Limit (dB)	20.0	20.1	20.0	20.0
Worst Pair	78	36	78	78
<b>PS ACR-N (dB)</b>	34.2	36.6	34.2	37.7
Freq. (MHz)	46.3	1.5	46.3	46.3
Limit (dB)	17.0	54.0	17.0	17.0



N/A	MAIN	SR	MAIN	SR
Worst Pair	36	36	36	36
<b>RL (dB)</b>	2.2	2.2	2.6	2.5
Freq. (MHz)	32.8	32.8	48.3	45.8
Limit (dB)	14.9	14.9	13.2	13.4



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