



**Cable ID: 70669**

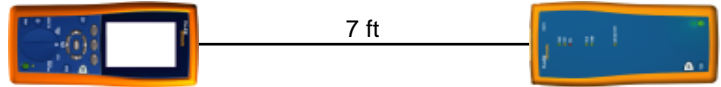
Date / Time: 01/29/2018 04:25:33 PM  
**Headroom 19.3 dB (NEXT 36-45)**  
**Test Limit: TIA Cat 6A Channel**  
 Cable Type: Cat 6A SFTP  
 Calibration Date: 02/09/2012

Operator: PETER  
 Software Version: 2.5200  
 Limits Version: 1.7000  
 NVP: 74.0%

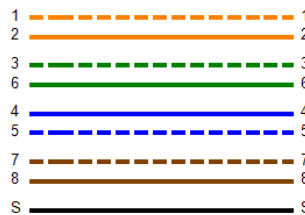
**Test Summary: PASS**

Model: DTX-1800  
 Main S/N: 1953007  
 Remote S/N: 1953008  
 Main Adapter: DTX-CHA002  
 Remote Adapter: DTX-CHA002

Length (ft), Limit 328	[Pair 12]	7
Prop. Delay (ns), Limit 555	[Pair 12]	10
Delay Skew (ns), Limit 50	[Pair 12]	0
Resistance (ohms)	[Pair 12]	0.7
Insertion Loss Margin (dB)	[Pair 78]	46.9
Frequency (MHz)	[Pair 78]	478.0
Limit (dB)	[Pair 78]	48.1

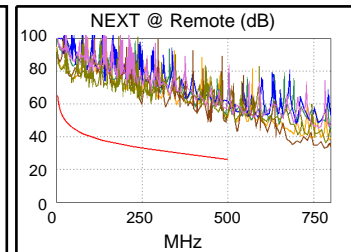
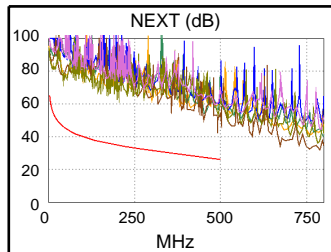


Wire Map (T568B)  
**PASS**

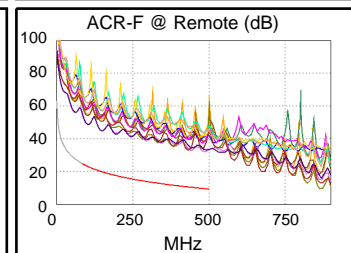
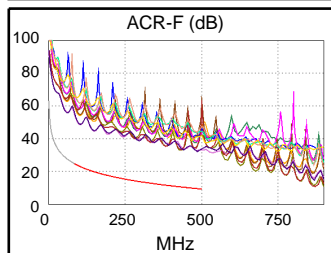


Worst Case Margin Worst Case Value

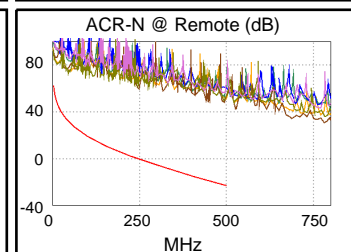
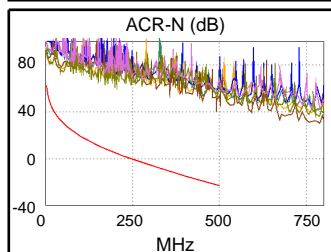
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
<b>NEXT (dB)</b>	19.3	21.5	19.3	21.5
Freq. (MHz)	494.0	497.0	494.0	497.0
Limit (dB)	26.2	26.2	26.2	26.2
Worst Pair	36	36	36	36
<b>PS NEXT (dB)</b>	21.4	22.0	21.4	22.0
Freq. (MHz)	494.0	497.0	494.0	497.0
Limit (dB)	23.4	23.3	23.4	23.3



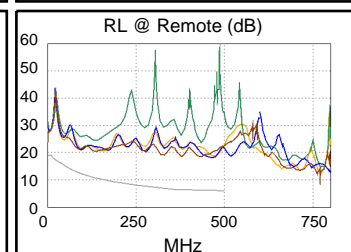
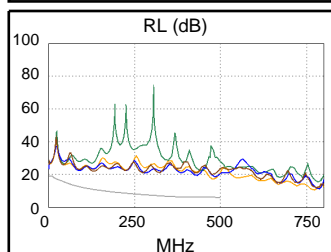
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	78-36	36-78
<b>ACR-F (dB)</b>	22.2	22.3	22.7	22.3
Freq. (MHz)	430.0	431.0	485.0	485.0
Limit (dB)	10.6	10.6	9.5	9.5
Worst Pair	36	36	36	36
<b>PS ACR-F (dB)</b>	22.4	22.9	23.0	23.5
Freq. (MHz)	435.0	434.0	482.0	482.0
Limit (dB)	7.5	7.5	6.6	6.6



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	36-45	36-45
<b>ACR-N (dB)</b>	27.7	26.8	67.4	69.9
Freq. (MHz)	2.8	3.0	494.0	497.0
Limit (dB)	61.5	61.4	-22.7	-23.0
Worst Pair	36	36	36	36
<b>PS ACR-N (dB)</b>	26.4	26.0	69.7	70.4
Freq. (MHz)	3.0	3.0	494.0	497.0
Limit (dB)	58.4	58.4	-25.6	-25.8



N/A	MAIN	SR	MAIN	SR
Worst Pair	45	78	12	45
<b>RL (dB)</b>	4.3	4.7	11.1	11.6
Freq. (MHz)	1.0	1.0	478.0	465.0
Limit (dB)	19.0	19.0	6.0	6.0



Compliant Network Standards:

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