



**Cable ID: 70665**

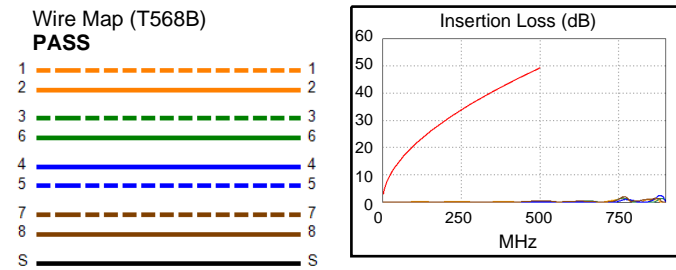
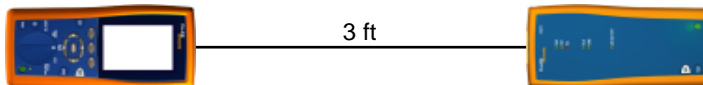
Date / Time: 02/03/2018 04:07:12 PM  
**Headroom 21.1 dB (NEXT 36-45)**  
**Test Limit: TIA Cat 6A Channel**  
 Cable Type: Cat 6A SFTP  
 Calibration Date: 02/09/2012

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

**Test Summary: PASS**

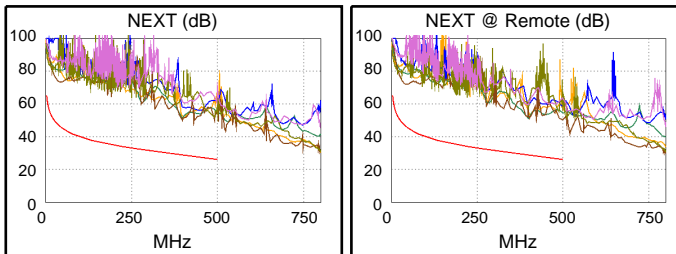
Model: DTX-1800  
 Main S/N: 1953007  
 Remote S/N: 1953008  
 Main Adapter: DTX-CHA002  
 Remote Adapter: DTX-CHA002

Length (ft), Limit 328	[Pair 12]	3
Prop. Delay (ns), Limit 555	[Pair 12]	4
Delay Skew (ns), Limit 50	[Pair 12]	0
Resistance (ohms)	[Pair 12]	0.3
Insertion Loss Margin (dB)	[Pair 78]	48.2
Frequency (MHz)	[Pair 78]	485.0
Limit (dB)	[Pair 78]	48.5

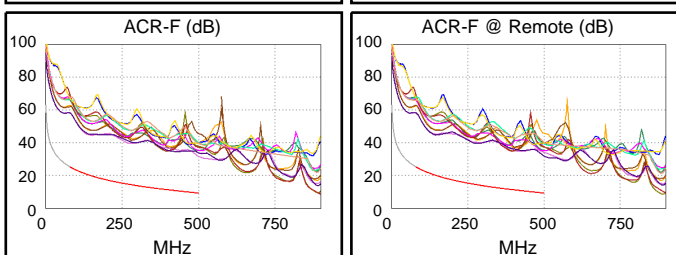


Worst Case Margin Worst Case Value

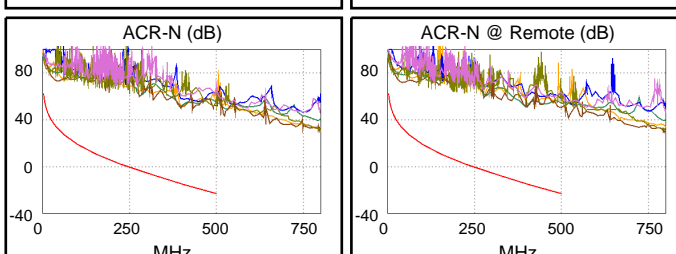
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	12-45	36-45	36-45
<b>NEXT (dB)</b>	21.1	22.1	23.4	22.1
Freq. (MHz)	398.0	397.0	494.0	497.0
Limit (dB)	28.8	28.8	26.2	26.2
Worst Pair	36	45	36	45
<b>PS NEXT (dB)</b>	21.2	22.1	21.2	24.1
Freq. (MHz)	398.0	394.0	398.0	497.0
Limit (dB)	25.8	26.0	25.8	23.3



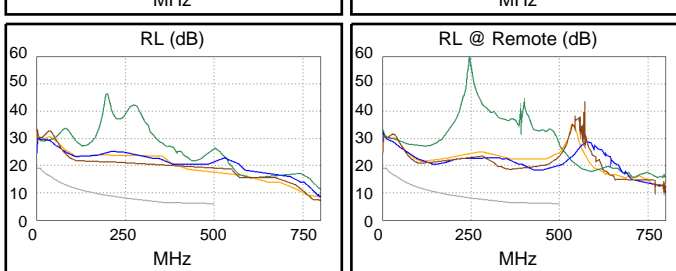
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	78-36	36-78	78-36
<b>ACR-F (dB)</b>	22.3	22.5	22.3	22.5
Freq. (MHz)	499.0	499.0	499.0	499.0
Limit (dB)	9.3	9.3	9.3	9.3
Worst Pair	36	36	78	36
<b>PS ACR-F (dB)</b>	22.6	22.8	24.2	24.3
Freq. (MHz)	397.0	397.0	499.0	499.0
Limit (dB)	8.3	8.3	6.3	6.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	36-45	36-45
<b>ACR-N (dB)</b>	28.7	27.9	64.8	71.3
Freq. (MHz)	3.0	3.0	403.0	497.0
Limit (dB)	61.4	61.4	-15.2	-23.0
Worst Pair	36	36	36	45
<b>PS ACR-N (dB)</b>	28.9	28.2	64.7	73.2
Freq. (MHz)	3.3	3.3	398.0	497.0
Limit (dB)	58.2	58.2	-17.7	-25.8



N/A	MAIN	SR	MAIN	SR
Worst Pair	45	78	12	78
<b>RL (dB)</b>	5.5	5.7	12.4	11.6
Freq. (MHz)	1.0	1.0	434.0	375.0
Limit (dB)	19.0	19.0	6.0	6.3



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