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<b>Cable ID</b> 1A/8A-B.08	<b>Summary</b> PASS	<b>Test Limit</b> TIA Cat 5e Channel	<b>Length</b> 83.6 m	<b>Headroom</b> 6.9 dB (NEXT)	<b>Date / Time</b> 11/21/2019 03:14 PM
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Total Length:	83.6 m
Number of Reports:	1
Number of Passing Reports:	1
Number of Failing Reports:	0
Number of Warning Reports:	0
Documentation Only:	0



**Cable ID: 1A/8A-B.08**

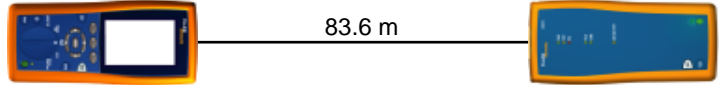
Date / Time: 11/21/2019 03:14:15 PM  
**Headroom 6.9 dB (NEXT 36-78)**  
**Test Limit: TIA Cat 5e Channel**  
 Cable Type: Cat 5e UTP  
 Calibration Date: 04/24/2017

Operator: ISECTOR  
 Software Version: 2.7400  
 Limits Version: 1.9300  
 NVP: 69.0%

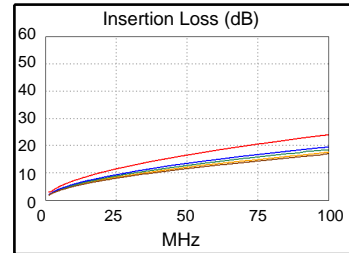
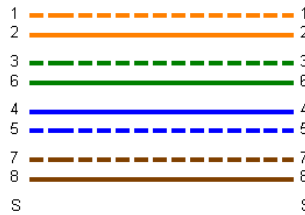
**Test Summary: PASS**

Model: DTX-1800  
 Main S/N: 2227025  
 Remote S/N: 2227026  
 Main Adapter: DTX-CHA002  
 Remote Adapter: DTX-CHA002

Length (m), Limit 100.0	[Pair 78]	83.6
Prop. Delay (ns), Limit 555	[Pair 45]	424
Delay Skew (ns), Limit 50	[Pair 45]	20
Resistance (ohms)	[Pair 45]	19.9
Insertion Loss Margin (dB)	[Pair 45]	4.5
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0

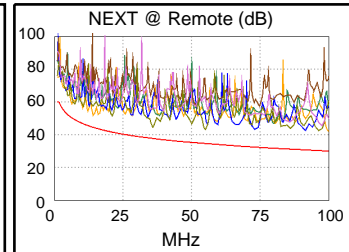
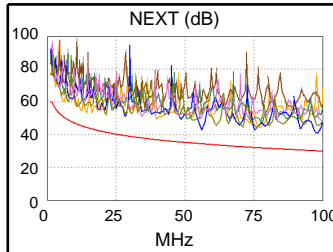


Wire Map (T568B)  
**PASS**

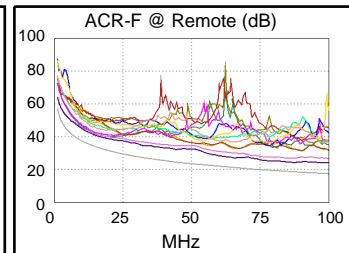
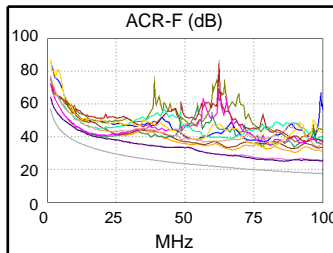


Worst Case Margin Worst Case Value

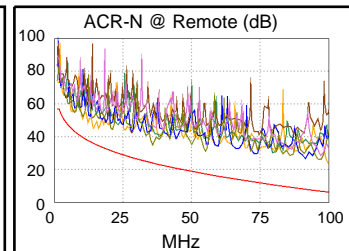
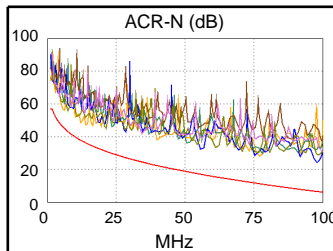
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-78	36-78	12-78	12-36
<b>NEXT (dB)</b>	8.6	6.9	10.8	12.1
Freq. (MHz)	56.0	35.8	97.8	100.0
Limit (dB)	34.4	37.7	30.2	30.1
Worst Pair	78	36	78	78
<b>PS NEXT (dB)</b>	10.3	9.2	12.4	13.0
Freq. (MHz)	56.0	14.0	98.0	97.0
Limit (dB)	31.4	41.6	27.2	27.3



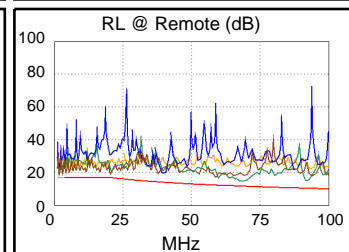
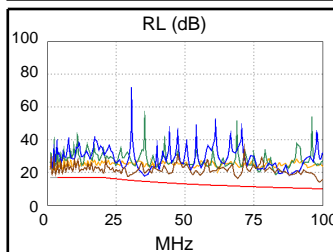
PASS	MAIN	SR	MAIN	SR
Worst Pair	78-36	78-36	78-36	78-36
<b>ACR-F (dB)</b>	6.3	5.6	6.3	6.3
Freq. (MHz)	85.5	78.0	85.8	96.8
Limit (dB)	18.8	19.6	18.7	17.7
Worst Pair	36	78	36	78
<b>PS ACR-F (dB)</b>	8.3	8.5	8.3	9.0
Freq. (MHz)	86.5	78.0	86.5	85.8
Limit (dB)	15.7	16.6	15.7	15.7



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-78	12-36
<b>ACR-N (dB)</b>	10.6	9.2	17.9	17.7
Freq. (MHz)	5.8	14.1	97.8	100.0
Limit (dB)	45.6	36.0	6.5	6.1
Worst Pair	36	36	78	36
<b>PS ACR-N (dB)</b>	12.2	11.1	19.4	20.6
Freq. (MHz)	5.4	6.4	98.0	100.0
Limit (dB)	43.3	41.6	3.5	3.1



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	36	78	36
<b>RL (dB)</b>	2.0	2.0	4.1	2.0
Freq. (MHz)	29.1	68.0	98.8	68.0
Limit (dB)	15.4	11.7	10.1	11.7



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