



**Cable ID: CAT5E-UTP-10FT**

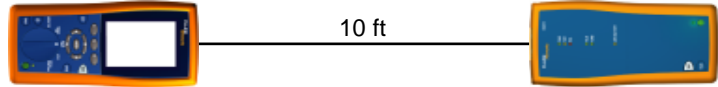
Date / Time: 10/13/2018 11:40:06 AM  
**Headroom 24.8 dB (NEXT 12-78)**  
**Test Limit: TIA Cat 5e Channel**  
 Cable Type: Cat 5e U/UTP  
 NVP: 69.0%

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

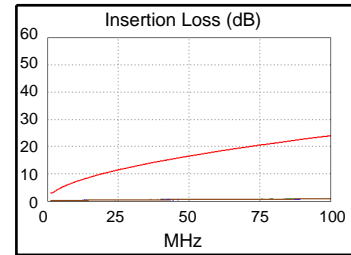
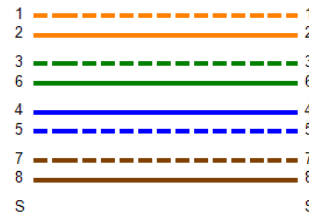
**Test Summary: PASS**

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]	10
Prop. Delay (ns), Limit 555	[Pair 12]	15
Delay Skew (ns), Limit 50	[Pair 12]	0
Resistance (ohms)	[Pair 12]	0.6
Insertion Loss Margin (dB)	[Pair 12]	23.2
Frequency (MHz)	[Pair 12]	100.0
Limit (dB)	[Pair 12]	24.0

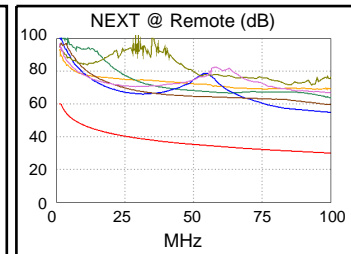
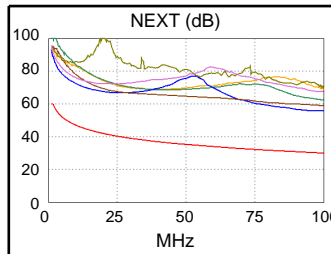


Wire Map (T568B)  
**PASS**

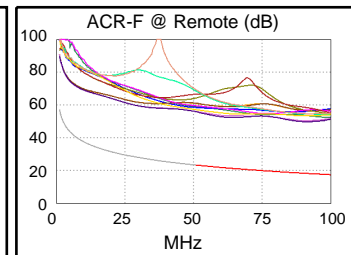
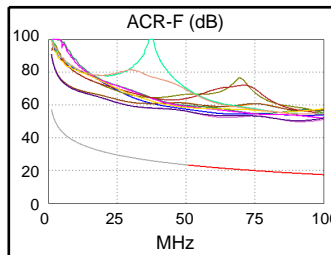


Worst Case Margin Worst Case Value

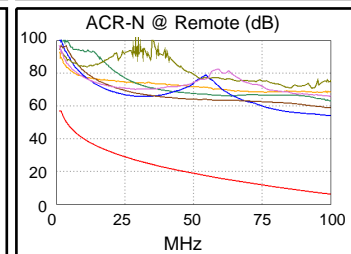
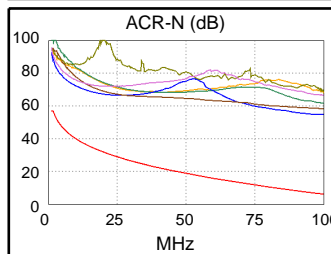
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-78	12-78	12-78
<b>NEXT (dB)</b>	25.2	24.8	25.4	24.8
Freq. (MHz)	11.9	99.0	95.8	99.8
Limit (dB)	45.8	30.2	30.4	30.1
Worst Pair	78	12	12	12
<b>PS NEXT (dB)</b>	26.6	27.2	27.6	27.2
Freq. (MHz)	11.9	98.3	98.8	99.8
Limit (dB)	42.8	27.2	27.2	27.1



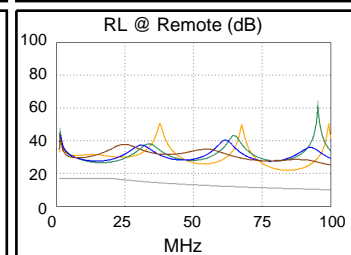
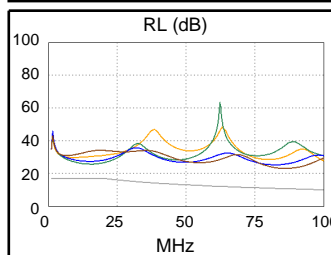
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	78-36	36-78	78-36
<b>ACR-F (dB)</b>	31.0	31.0	31.6	31.6
Freq. (MHz)	59.8	59.8	90.8	90.8
Limit (dB)	21.9	21.9	18.2	18.2
Worst Pair	36	36	78	78
<b>PS ACR-F (dB)</b>	31.0	31.1	32.1	32.8
Freq. (MHz)	5.1	4.4	90.8	89.5
Limit (dB)	40.2	41.6	15.2	15.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-36	12-78	12-78
<b>ACR-N (dB)</b>	30.7	32.0	48.0	48.0
Freq. (MHz)	3.1	1.6	95.8	99.8
Limit (dB)	51.4	56.9	7.0	6.1
Worst Pair	78	36	12	12
<b>PS ACR-N (dB)</b>	31.6	33.3	50.7	50.4
Freq. (MHz)	1.9	1.6	98.8	99.8
Limit (dB)	52.8	53.9	3.3	3.1



N/A	MAIN	SR	MAIN	SR
Worst Pair	36	36	78	12
<b>RL (dB)</b>	8.7	9.6	12.3	11.1
Freq. (MHz)	14.1	14.6	85.5	83.8
Limit (dB)	17.0	17.0	10.7	10.8



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