



**Cable ID: CAT5E-UTP-2FT**

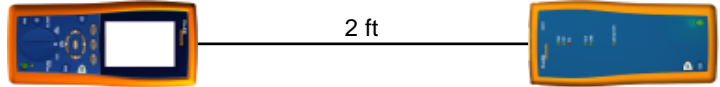
Date / Time: 10/13/2018 10:37:57 AM  
**Headroom 32.6 dB (NEXT 36-45)**  
**Test Limit: TIA Cat 5e Channel**  
 Cable Type: Cat 5e U/UTP  
 NVP: 69.0%

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

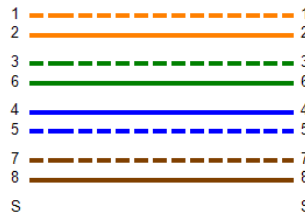
**Test Summary: PASS**

Model: DTX-1800  
 Main S/N: 3178039  
 Remote S/N: 3178046  
 Main Adapter: DTX-CHA002  
 Remote Adapter: DTX-CHA002

Length (ft), Limit 328	[Pair 45]	2
Prop. Delay (ns), Limit 555	[Pair 12]	3
Delay Skew (ns), Limit 50	[Pair 12]	1
Resistance (ohms)	[Pair 12]	0.2
Insertion Loss Margin (dB)	[Pair 12]	2.8
Frequency (MHz)	[Pair 12]	1.1
Limit (dB)	[Pair 12]	3.0

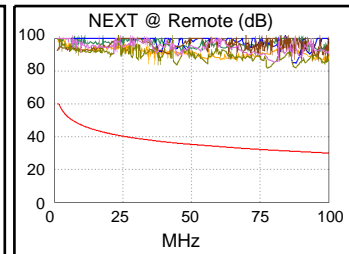
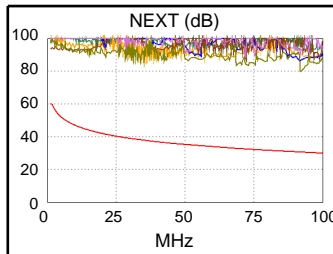


Wire Map (T568B)  
**PASS**

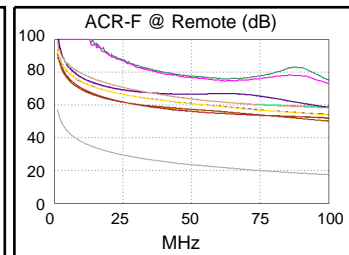
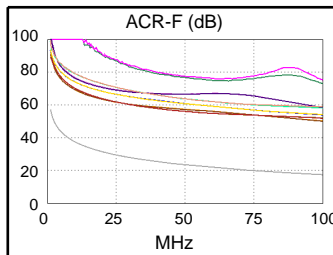


Worst Case Margin Worst Case Value

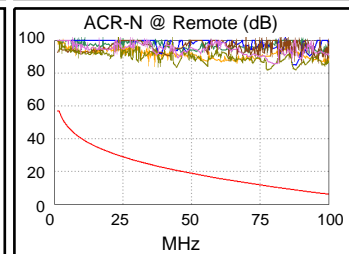
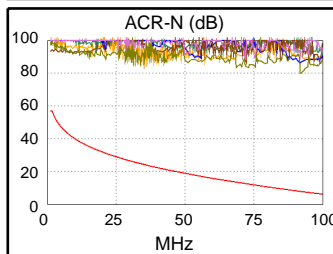
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-78	36-78
<b>NEXT (dB)</b>	33.0	32.6	49.3	50.0
Freq. (MHz)	1.3	1.0	92.0	77.5
Limit (dB)	60.0	60.0	30.7	32.0
Worst Pair	36	36	78	78
<b>PS NEXT (dB)</b>	34.6	34.5	51.3	52.3
Freq. (MHz)	1.1	1.0	91.8	88.0
Limit (dB)	57.0	57.0	27.7	28.0



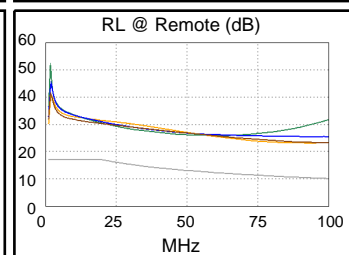
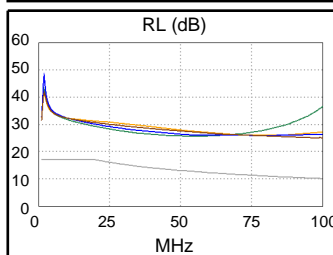
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	36-12	12-36
<b>ACR-F (dB)</b>	31.8	31.8	32.7	32.7
Freq. (MHz)	9.8	11.4	100.0	100.0
Limit (dB)	37.6	36.3	17.4	17.4
Worst Pair	36	36	36	36
<b>PS ACR-F (dB)</b>	31.7	31.7	33.1	33.1
Freq. (MHz)	10.4	14.9	100.0	99.3
Limit (dB)	34.1	31.0	14.4	14.5



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-78	36-78
<b>ACR-N (dB)</b>	35.8	35.5	72.2	70.9
Freq. (MHz)	1.3	1.0	92.0	77.5
Limit (dB)	57.0	57.0	7.8	11.1
Worst Pair	36	36	78	78
<b>PS ACR-N (dB)</b>	37.5	37.4	74.2	74.7
Freq. (MHz)	1.1	1.0	91.8	88.0
Limit (dB)	54.0	54.0	4.8	5.6



N/A	MAIN	SR	MAIN	SR
Worst Pair	36	12	78	12
<b>RL (dB)</b>	12.1	12.4	14.6	12.6
Freq. (MHz)	24.9	80.5	91.0	90.0
Limit (dB)	16.1	11.0	10.4	10.5



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