



**Cable ID: CAT5E-FTP-3**

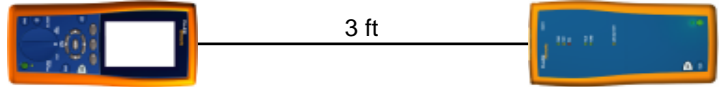
Date / Time: 10/13/2018 10:26:17 AM  
**Headroom 32.5 dB (NEXT 36-45)**  
**Test Limit: TIA Cat 5e Channel**  
 Cable Type: Cat 5e F/UTP  
 NVP: 69.0%

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

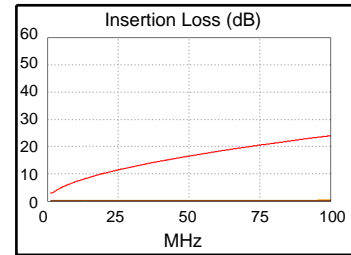
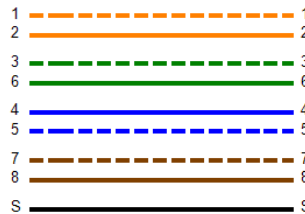
**Test Summary: PASS**

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]	3
Prop. Delay (ns), Limit 555	[Pair 12]	4
Delay Skew (ns), Limit 50	[Pair 12]	0
Resistance (ohms)	[Pair 12]	0.5
Insertion Loss Margin (dB)	[Pair 12]	23.7
Frequency (MHz)	[Pair 12]	100.0
Limit (dB)	[Pair 12]	24.0

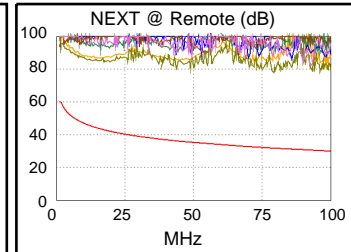
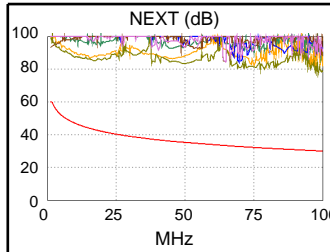


Wire Map (T568B)  
**PASS**

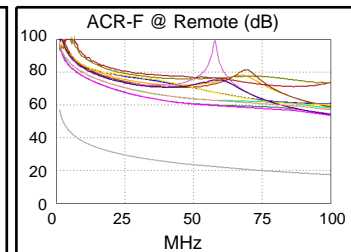
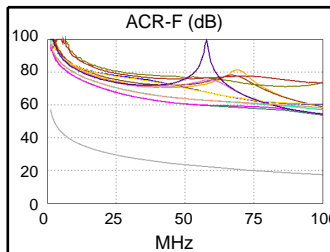


Worst Case Margin Worst Case Value

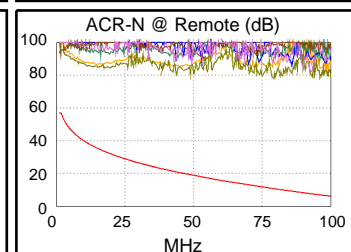
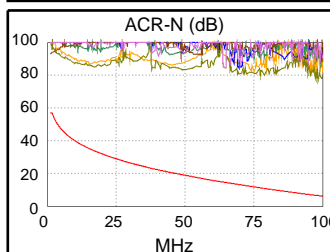
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-78	36-78
<b>NEXT (dB)</b>	32.5	33.3	46.9	46.1
Freq. (MHz)	1.3	1.5	98.3	79.3
Limit (dB)	60.0	60.0	30.2	31.8
Worst Pair	36	36	36	78
<b>PS NEXT (dB)</b>	34.4	35.1	49.7	49.5
Freq. (MHz)	1.1	1.5	98.3	93.0
Limit (dB)	57.0	57.0	27.2	27.6



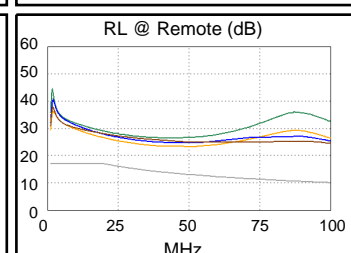
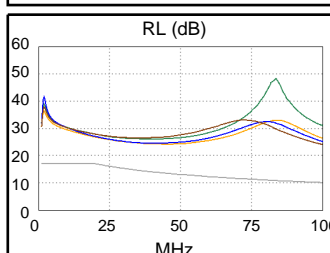
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	45-12	12-45	45-12
<b>ACR-F (dB)</b>	36.4	36.3	36.4	36.3
Freq. (MHz)	99.8	99.8	99.8	99.8
Limit (dB)	17.4	17.4	17.4	17.4
Worst Pair	45	45	78	12
<b>PS ACR-F (dB)</b>	36.8	36.8	37.5	37.6
Freq. (MHz)	1.1	1.0	100.0	99.8
Limit (dB)	53.4	54.4	14.4	14.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-78	36-78
<b>ACR-N (dB)</b>	35.3	36.1	70.5	67.1
Freq. (MHz)	1.3	1.5	98.3	79.3
Limit (dB)	57.0	57.0	6.4	10.7
Worst Pair	36	36	36	78
<b>PS ACR-N (dB)</b>	37.3	37.9	73.4	72.4
Freq. (MHz)	1.1	1.5	98.3	93.0
Limit (dB)	54.0	54.0	3.4	4.5



N/A	MAIN	SR	MAIN	SR
Worst Pair	12	12	78	12
<b>RL (dB)</b>	9.7	9.3	14.1	9.7
Freq. (MHz)	20.1	22.0	99.8	43.8
Limit (dB)	17.0	16.6	10.0	13.6



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