



**Cable ID: CAT5E-FTP-10**

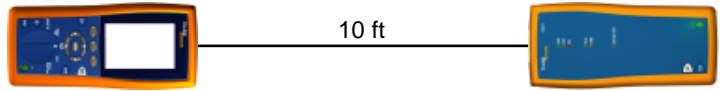
Date / Time: 10/13/2018 10:22:34 AM  
**Headroom 26.8 dB (NEXT 12-78)**  
**Test Limit: TIA Cat 5e Channel**  
 Cable Type: Cat 5e F/UTP  
 NVP: 69.0%

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

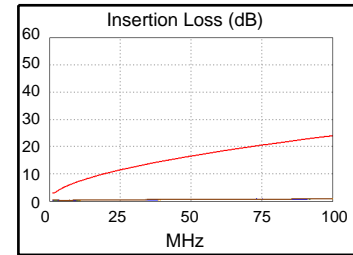
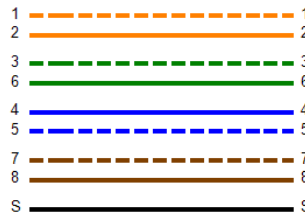
**Test Summary: PASS**

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]	10
Prop. Delay (ns), Limit 555	[Pair 78]	16
Delay Skew (ns), Limit 50	[Pair 78]	1
Resistance (ohms)	[Pair 36]	0.9
Insertion Loss Margin (dB)	[Pair 12]	23.2
Frequency (MHz)	[Pair 12]	99.8
Limit (dB)	[Pair 12]	24.0

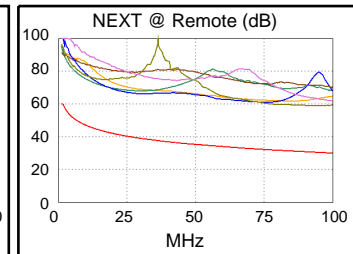
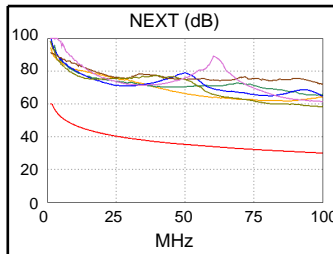


Wire Map (T568B)  
**PASS**

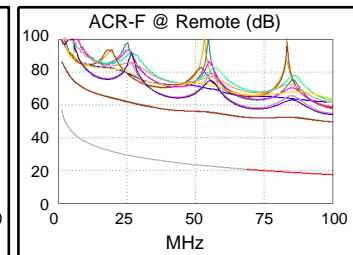
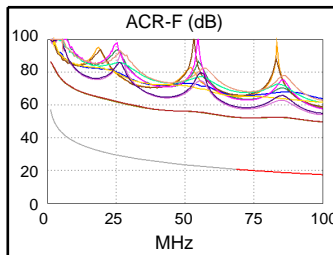


Worst Case Margin Worst Case Value

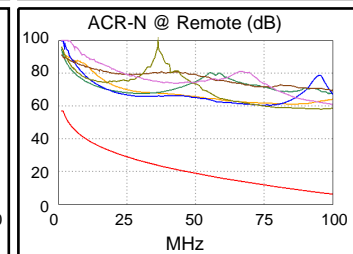
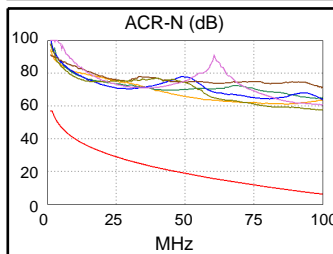
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	12-78	36-78	36-78
<b>NEXT (dB)</b>	28.2	26.8	28.2	28.3
Freq. (MHz)	98.3	22.3	98.3	93.0
Limit (dB)	30.2	41.2	30.2	30.6
Worst Pair	78	12	78	36
<b>PS NEXT (dB)</b>	29.0	26.3	29.0	29.2
Freq. (MHz)	98.3	21.1	100.0	89.8
Limit (dB)	27.2	38.6	27.1	27.9



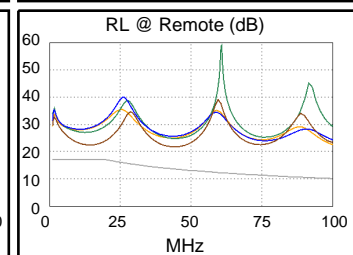
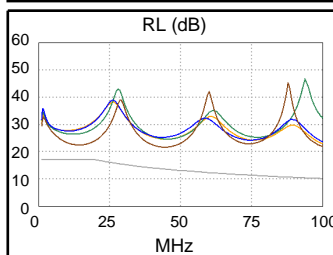
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-36	36-45	36-45
<b>ACR-F (dB)</b>	31.7	31.7	32.2	32.3
Freq. (MHz)	37.8	35.5	99.3	99.5
Limit (dB)	25.9	26.4	17.5	17.4
Worst Pair	36	36	36	36
<b>PS ACR-F (dB)</b>	32.2	32.2	33.8	33.6
Freq. (MHz)	1.0	1.0	99.5	99.8
Limit (dB)	54.4	54.4	14.4	14.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-78	36-78
<b>ACR-N (dB)</b>	33.3	33.2	51.2	51.1
Freq. (MHz)	1.3	1.6	98.3	95.8
Limit (dB)	57.0	56.9	6.4	7.0
Worst Pair	36	36	78	78
<b>PS ACR-N (dB)</b>	33.3	33.2	52.2	53.1
Freq. (MHz)	1.6	1.6	100.0	99.3
Limit (dB)	53.9	53.9	3.1	3.2



N/A	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	78
<b>RL (dB)</b>	5.4	5.4	7.9	8.0
Freq. (MHz)	13.1	13.6	43.3	43.0
Limit (dB)	17.0	17.0	13.7	13.7



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