



**Cable ID: CAT5E-FTP-7**

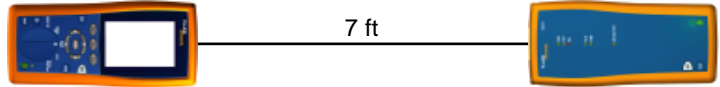
Date / Time: 10/13/2018 10:31:44 AM  
**Headroom 25.7 dB (NEXT 12-45)**  
**Test Limit: TIA Cat 5e Channel**  
 Cable Type: Cat 5e F/UTP  
 NVP: 69.0%

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

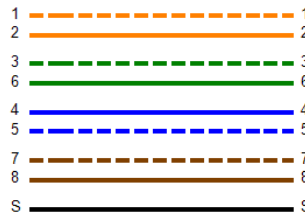
**Test Summary: PASS**

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

Length (ft), Limit 328	[Pair 36]	7
Prop. Delay (ns), Limit 555	[Pair 12]	11
Delay Skew (ns), Limit 50	[Pair 12]	1
Resistance (ohms)	[Pair 12]	0.6
Insertion Loss Margin (dB)	[Pair 12]	23.5
Frequency (MHz)	[Pair 12]	100.0
Limit (dB)	[Pair 12]	24.0

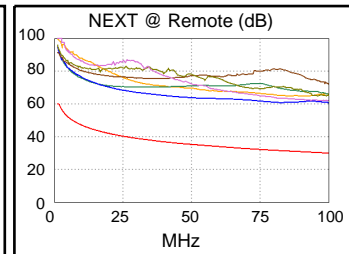
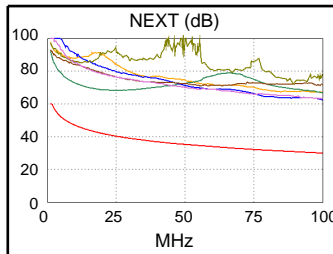


Wire Map (T568B)  
**PASS**

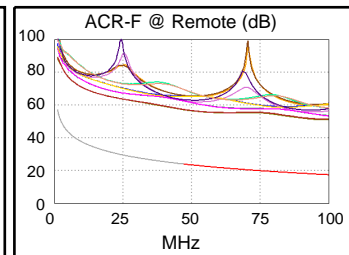
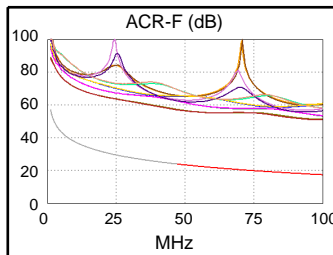


Worst Case Margin Worst Case Value

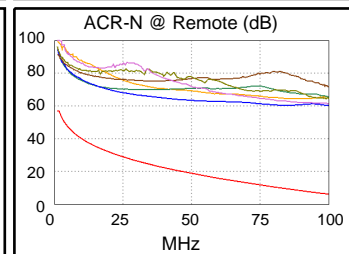
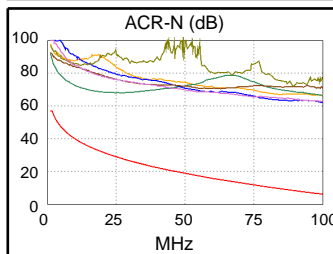
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-78	12-78	12-78
<b>NEXT (dB)</b>	25.7	28.0	32.5	29.3
Freq. (MHz)	10.8	24.9	99.8	81.8
Limit (dB)	46.5	40.4	30.1	31.6
Worst Pair	45	12	78	78
<b>PS NEXT (dB)</b>	28.2	28.3	32.6	30.4
Freq. (MHz)	10.8	15.0	100.0	100.0
Limit (dB)	43.5	41.1	27.1	27.1



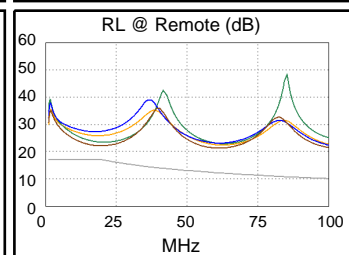
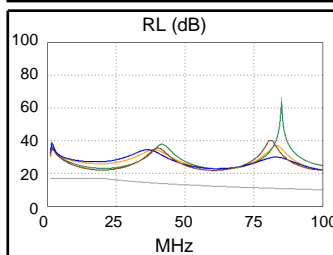
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	45-36	36-45
<b>ACR-F (dB)</b>	32.9	32.9	33.4	33.4
Freq. (MHz)	49.3	52.8	97.3	97.3
Limit (dB)	23.6	23.0	17.6	17.6
Worst Pair	45	45	45	45
<b>PS ACR-F (dB)</b>	33.7	33.3	34.2	34.1
Freq. (MHz)	1.0	1.0	99.3	99.0
Limit (dB)	54.4	54.4	14.5	14.5



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-78	12-78
<b>ACR-N (dB)</b>	30.5	33.5	56.0	50.9
Freq. (MHz)	2.1	2.6	99.8	84.3
Limit (dB)	54.8	52.9	6.1	9.5
Worst Pair	45	12	78	78
<b>PS ACR-N (dB)</b>	32.1	33.4	56.1	53.9
Freq. (MHz)	2.1	2.6	100.0	100.0
Limit (dB)	51.8	49.9	3.1	3.1



N/A	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	78
<b>RL (dB)</b>	5.1	5.1	9.6	9.0
Freq. (MHz)	18.8	18.5	59.0	61.0
Limit (dB)	17.0	17.0	12.3	12.2



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