



**Cable ID: FTP CAT5E PVC-PE CCA**

Date / Time: 07/31/2023 02:58:57 PM

Headroom 1.6 dB (NEXT 36-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e F/UTP

NVP: 69.0%

Operator: Your Name

Software Version: 2.7700

Limits Version: 1.9400

Calibration Date:

Main (Tester): 05/13/2015

Remote (Tester): 05/13/2015

**Test Summary: PASS**

Model: DTX-1800

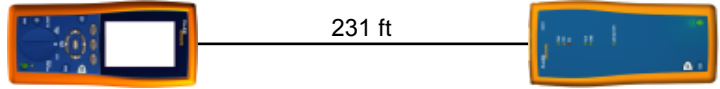
Main S/N: 9890001

Remote S/N: 9890002

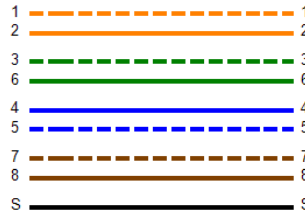
Main Adapter: DTX-CHA002

Remote Adapter: DTX-CHA002

Length (ft), Limit 328	[Pair 45]	231
Prop. Delay (ns), Limit 555	[Pair 12]	308
Delay Skew (ns), Limit 50	[Pair 12]	15
Resistance (ohms)	[Pair 12]	17.6
Insertion Loss Margin (dB)	[Pair 36]	9.8
Frequency (MHz)	[Pair 36]	100.0
Limit (dB)	[Pair 36]	24.0

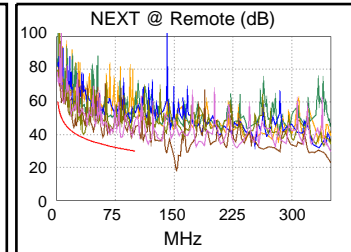
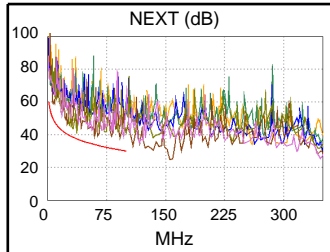


Wire Map (T568B)  
**PASS**

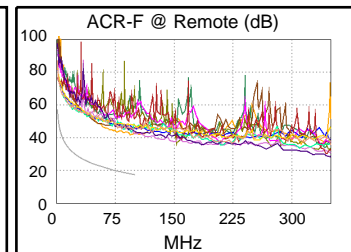
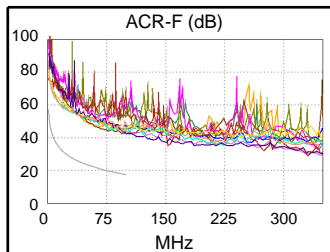


Worst Case Margin Worst Case Value

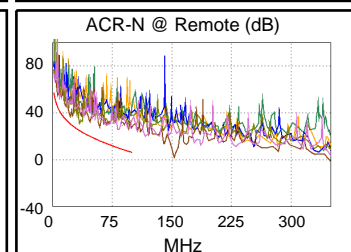
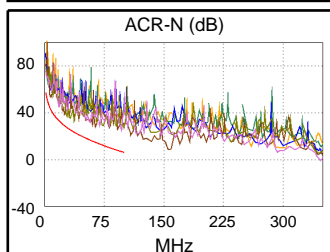
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	36-45	36-45
<b>NEXT (dB)</b>	4.4	1.6	7.4	4.2
Freq. (MHz)	37.0	33.5	92.0	59.5
Limit (dB)	37.5	38.2	30.7	34.0
Worst Pair	36	36	36	45
<b>PS NEXT (dB)</b>	6.1	4.3	9.2	9.4
Freq. (MHz)	37.0	33.8	91.8	95.0
Limit (dB)	34.5	35.1	27.7	27.5



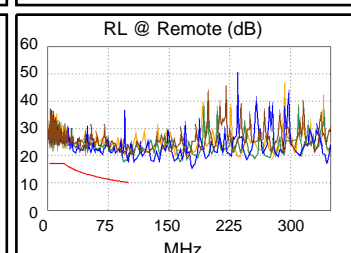
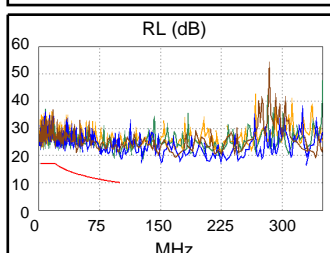
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-12	12-36	78-36	12-36
<b>ACR-F (dB)</b>	24.3	23.7	24.8	23.7
Freq. (MHz)	76.3	93.3	100.0	93.3
Limit (dB)	19.8	18.0	17.4	18.0
Worst Pair	36	45	78	78
<b>PS ACR-F (dB)</b>	21.4	21.3	25.9	25.0
Freq. (MHz)	1.0	1.0	99.8	95.5
Limit (dB)	54.4	54.4	14.4	14.8



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-78	45-78	45-78
<b>ACR-N (dB)</b>	9.2	6.0	18.4	18.7
Freq. (MHz)	25.0	33.5	96.8	96.8
Limit (dB)	28.9	24.9	6.7	6.7
Worst Pair	36	36	36	36
<b>PS ACR-N (dB)</b>	10.5	8.6	18.5	19.4
Freq. (MHz)	30.9	33.8	91.8	95.0
Limit (dB)	23.0	21.8	4.8	4.1



PASS	MAIN	SR	MAIN	SR
Worst Pair	36	45	45	36
<b>RL (dB)</b>	6.1	6.0	8.8	7.0
Freq. (MHz)	2.4	33.0	86.3	93.5
Limit (dB)	17.0	14.8	10.7	10.3



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