



**Cable ID: FTP CAT6 PE LCF-6-21CU-0305-BK**

**Test Summary: PASS**

Date / Time: 07/09/2019 08:49:20 AM

Operator: JXT

Model: DTX-1800

Headroom 4.3 dB (NEXT 36-45)

Software Version: 2.7800

Main S/N: 2156539

Test Limit: TIA Cat 6 Channel

Limits Version: 1.9500

Remote S/N: 2156540

Cable Type: Cat 6 F/UTP

Calibration Date:

Main Adapter: DTX-CHA002

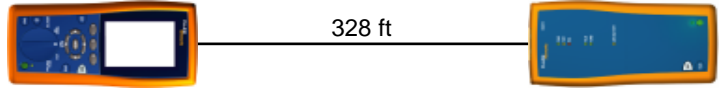
NVP: 70.0%

Main (Tester): 08/30/2012

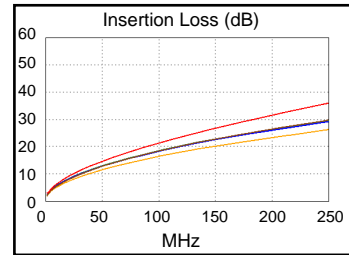
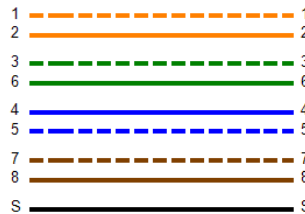
Remote Adapter: DTX-CHA002

Remote (Tester): 08/30/2012

Length (ft), Limit 328	[Pair 12]	328
Prop. Delay (ns), Limit 555	[Pair 36]	521
Delay Skew (ns), Limit 50	[Pair 36]	45
Resistance (ohms)	[Pair 36]	15.7
Insertion Loss Margin (dB)	[Pair 78]	6.2
Frequency (MHz)	[Pair 78]	250.0
Limit (dB)	[Pair 78]	35.9

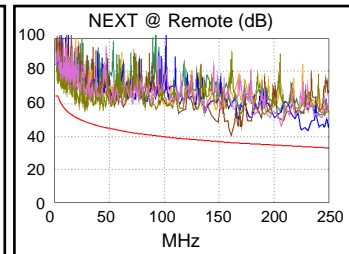
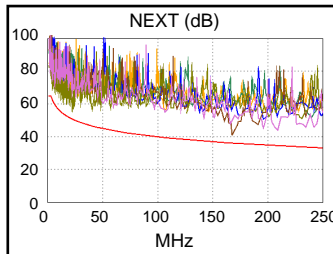


Wire Map (T568B)  
**PASS**

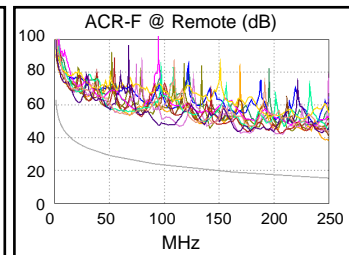
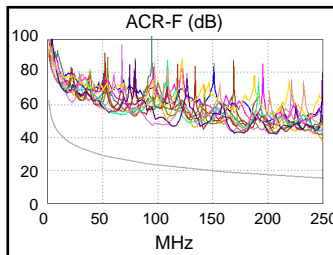


Worst Case Margin Worst Case Value

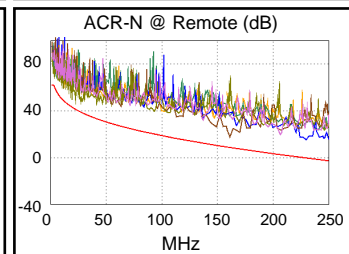
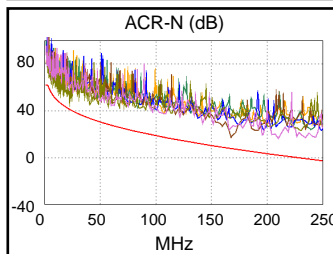
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
<b>NEXT (dB)</b>	4.9	4.3	4.9	4.3
Freq. (MHz)	167.5	161.5	167.5	161.5
Limit (dB)	36.1	36.4	36.1	36.4
Worst Pair	45	45	45	45
<b>PS NEXT (dB)</b>	7.3	7.1	7.3	7.1
Freq. (MHz)	167.5	161.5	167.5	161.5
Limit (dB)	33.2	33.5	33.2	33.5



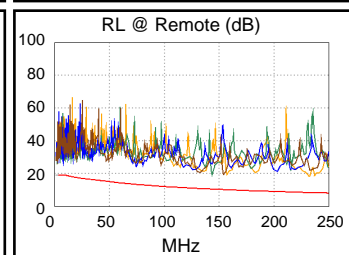
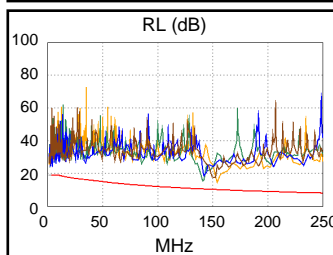
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
<b>ACR-F (dB)</b>	22.5	23.2	22.5	23.2
Freq. (MHz)	250.0	249.5	250.0	249.5
Limit (dB)	15.3	15.3	15.3	15.3
Worst Pair	36	12	36	12
<b>PS ACR-F (dB)</b>	24.8	25.0	25.4	25.0
Freq. (MHz)	177.5	250.0	250.0	250.0
Limit (dB)	15.3	12.3	12.3	12.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	45-78	12-78
<b>ACR-N (dB)</b>	6.9	8.8	17.9	15.4
Freq. (MHz)	22.4	22.4	242.5	230.5
Limit (dB)	41.3	41.3	-2.0	-0.5
Worst Pair	36	36	78	78
<b>PS ACR-N (dB)</b>	9.1	10.6	20.4	18.3
Freq. (MHz)	22.4	3.4	242.5	230.5
Limit (dB)	38.6	58.0	-4.9	-3.5



PASS	MAIN	SR	MAIN	SR
Worst Pair	12	45	12	12
<b>RL (dB)</b>	4.0	8.7	4.0	9.9
Freq. (MHz)	154.5	8.1	154.5	232.0
Limit (dB)	10.1	19.0	10.1	8.3



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		