



**Cable ID: FTP CAT5e PVC LCF5-11CU-0305-S**

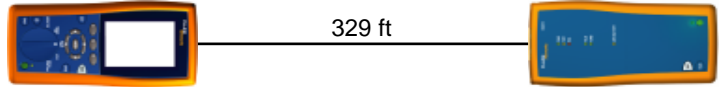
**Test Summary: PASS**

Date / Time: 07/05/2019 01:36:36 PM  
**Headroom 2.9 dB (NEXT 36-45)**  
**Test Limit: TIA Cat 5e Channel**  
 Cable Type: Cat 5e F/UTP  
 NVP: 69.0%

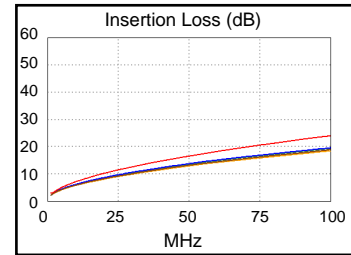
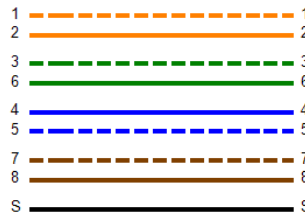
Operator: JXT  
 Software Version: 2.7800  
 Limits Version: 1.9500  
 Calibration Date:  
 Main (Tester): 08/30/2012  
 Remote (Tester): 08/30/2012

Model: DTX-1800  
 Main S/N: 2156539  
 Remote S/N: 2156540  
 Main Adapter: DTX-CHA002  
 Remote Adapter: DTX-CHA002

Length (ft), Limit 328	[Pair 78]	329
Prop. Delay (ns), Limit 555	[Pair 45]	519
Delay Skew (ns), Limit 50	[Pair 45]	34
Resistance (ohms)	[Pair 36]	18.6
Insertion Loss Margin (dB)	[Pair 45]	4.4
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0

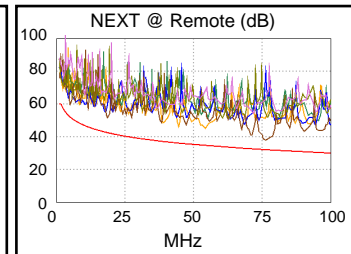
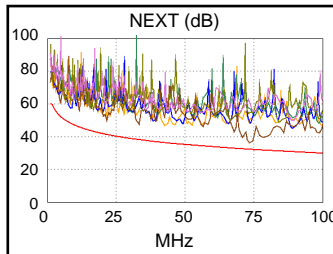


Wire Map (T568B)  
**PASS**

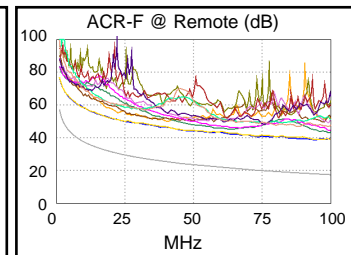
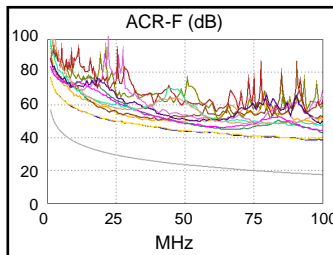


Worst Case Margin Worst Case Value

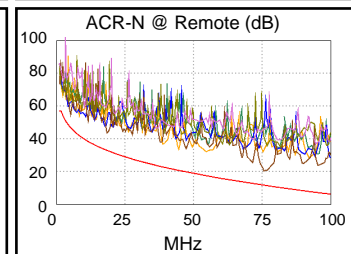
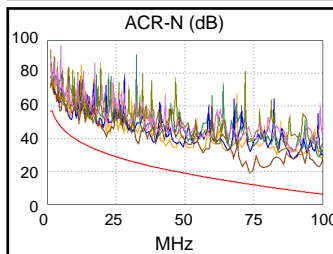
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
<b>NEXT (dB)</b>	2.9	4.9	2.9	4.9
Freq. (MHz)	73.8	75.8	73.8	75.8
Limit (dB)	32.4	32.2	32.4	32.2
Worst Pair	36	36	36	36
<b>PS NEXT (dB)</b>	5.8	7.6	5.8	7.6
Freq. (MHz)	73.8	75.8	73.8	75.8
Limit (dB)	29.4	29.2	29.4	29.2



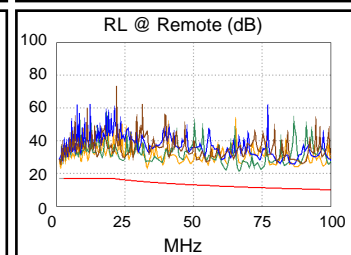
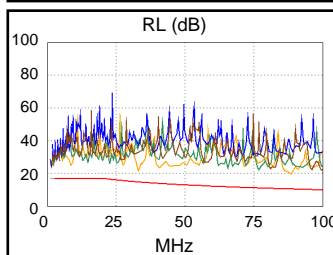
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-78	12-78	12-78
<b>ACR-F (dB)</b>	20.1	20.2	20.9	20.6
Freq. (MHz)	18.5	20.0	97.3	93.8
Limit (dB)	32.1	31.4	17.6	18.0
Worst Pair	12	12	12	12
<b>PS ACR-F (dB)</b>	21.3	21.4	23.6	22.7
Freq. (MHz)	1.0	1.0	100.0	99.5
Limit (dB)	54.4	54.4	14.4	14.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
<b>ACR-N (dB)</b>	6.6	7.9	6.6	8.7
Freq. (MHz)	73.8	5.0	73.8	75.8
Limit (dB)	12.0	47.0	12.0	11.5
Worst Pair	45	36	45	36
<b>PS ACR-N (dB)</b>	9.6	10.1	9.6	11.5
Freq. (MHz)	73.8	5.0	73.8	75.8
Limit (dB)	9.0	44.0	9.0	8.5



PASS	MAIN	SR	MAIN	SR
Worst Pair	12	12	12	36
<b>RL (dB)</b>	6.9	8.5	9.1	9.7
Freq. (MHz)	33.0	33.0	88.5	66.5
Limit (dB)	14.8	14.8	10.5	11.8



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