



**Cable ID: DH-PFM920I-6UN-C**

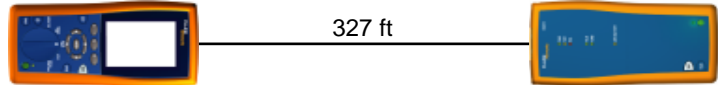
Date / Time: 10/24/2019 10:05:51 AM  
**Headroom 2.6 dB (NEXT 12-36)**  
**Test Limit: TIA Cat 6 Channel**  
 Cable Type: Cat 6 U/UTP  
 NVP: 69.0%

Operator: ZG  
 Software Version: 2.7800  
 Limits Version: 1.9500  
 Calibration Date:  
 Main (Tester): 08/30/2019  
 Remote (Tester): 08/30/2019

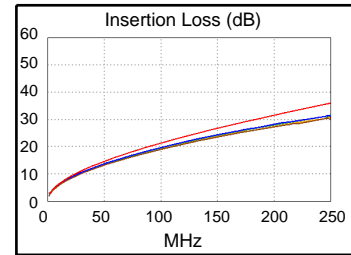
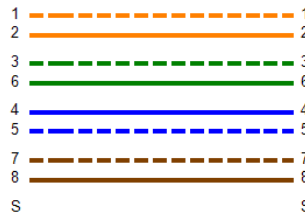
**Test Summary: PASS**

Model: DTX-1800  
 Main S/N: 1622025  
 Remote S/N: 1622026  
 Main Adapter: DTX-CHA002  
 Remote Adapter: DTX-CHA002

Length (ft), Limit 328	[Pair 78]	327
Prop. Delay (ns), Limit 555	[Pair 45]	493
Delay Skew (ns), Limit 50	[Pair 45]	11
Resistance (ohms)	[Pair 45]	17.1
Insertion Loss Margin (dB)	[Pair 36]	4.2
Frequency (MHz)	[Pair 36]	250.0
Limit (dB)	[Pair 36]	35.9

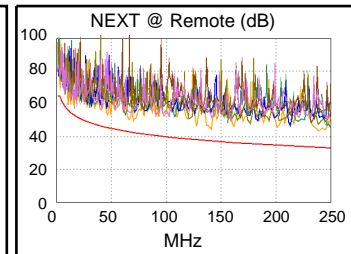
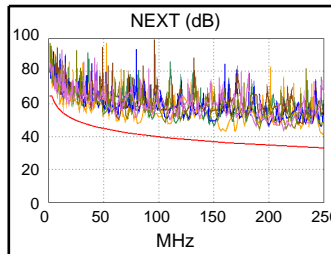


Wire Map (T568B)  
**PASS**

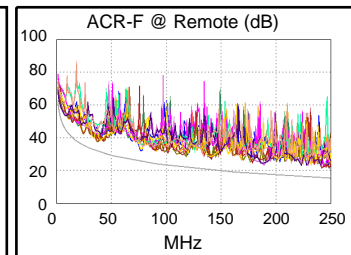
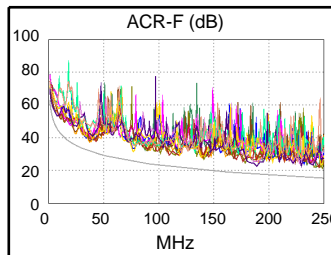


Worst Case Margin Worst Case Value

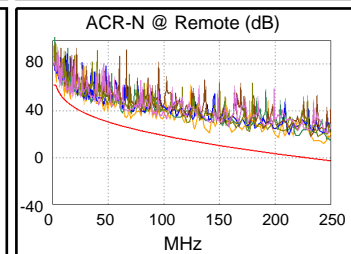
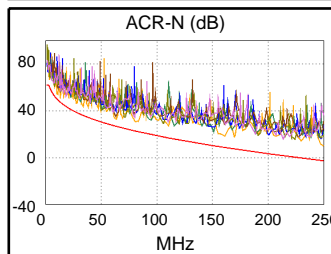
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
<b>NEXT (dB)</b>	2.6	3.7	8.5	9.7
Freq. (MHz)	10.5	10.5	249.0	243.5
Limit (dB)	56.2	56.2	33.1	33.3
Worst Pair	36	36	36	12
<b>PS NEXT (dB)</b>	4.3	5.8	10.5	11.4
Freq. (MHz)	10.6	10.6	249.0	244.0
Limit (dB)	53.6	53.6	30.2	30.3



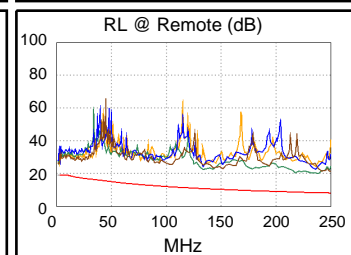
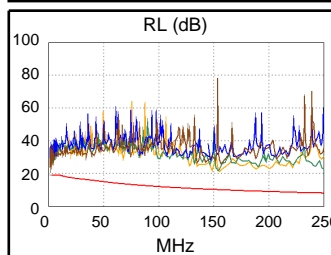
PASS	MAIN	SR	MAIN	SR
Worst Pair	78-36	36-12	36-45	45-36
<b>ACR-F (dB)</b>	4.9	5.6	5.3	5.9
Freq. (MHz)	189.0	37.5	241.5	242.0
Limit (dB)	17.7	31.8	15.6	15.6
Worst Pair	36	12	45	36
<b>PS ACR-F (dB)</b>	5.5	5.8	6.4	6.1
Freq. (MHz)	190.0	38.0	243.5	241.5
Limit (dB)	14.7	28.7	12.5	12.6



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
<b>ACR-N (dB)</b>	3.0	4.1	12.8	14.1
Freq. (MHz)	10.5	10.5	250.0	243.5
Limit (dB)	49.7	49.7	-2.8	-2.1
Worst Pair	36	36	36	36
<b>PS ACR-N (dB)</b>	4.8	6.3	15.0	15.8
Freq. (MHz)	10.5	10.5	249.0	243.5
Limit (dB)	47.2	47.2	-5.7	-5.0



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	12	36
<b>RL (dB)</b>	8.2	8.4	10.6	11.1
Freq. (MHz)	3.5	3.5	155.5	237.5
Limit (dB)	19.0	19.0	10.1	8.2



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