



Cable ID: DH-PFM920I-6UN-C

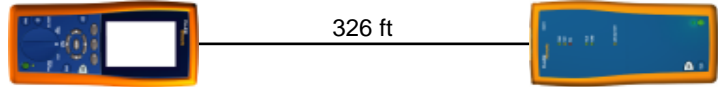
Date / Time: 10/24/2019 09:49:51 AM
Headroom 4.2 dB (NEXT 12-36)
Test Limit: TIA Cat 6 Channel
 Cable Type: Cat 6 U/UTP
 NVP: 69.0%

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

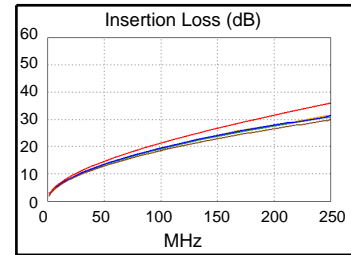
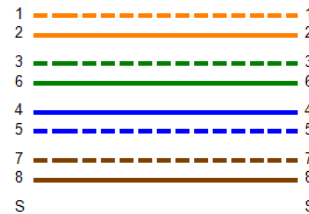
Test Summary: PASS

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

Length (ft), Limit 328	[Pair 12]	326
Prop. Delay (ns), Limit 555	[Pair 45]	491
Delay Skew (ns), Limit 50	[Pair 45]	11
Resistance (ohms)	[Pair 12]	18.4
Insertion Loss Margin (dB)	[Pair 12]	4.1
Frequency (MHz)	[Pair 12]	246.5
Limit (dB)	[Pair 12]	35.6

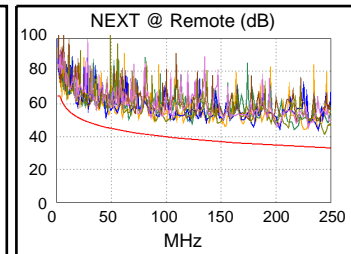
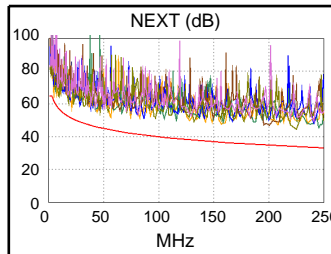


Wire Map (T568B)
PASS

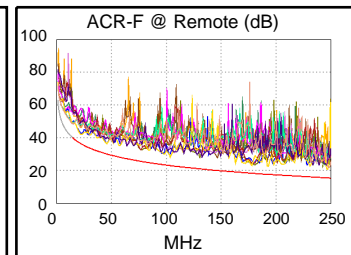
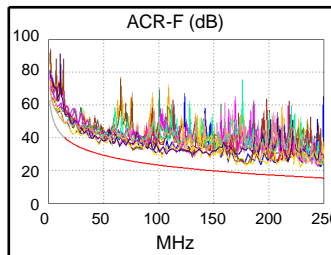


Worst Case Margin Worst Case Value

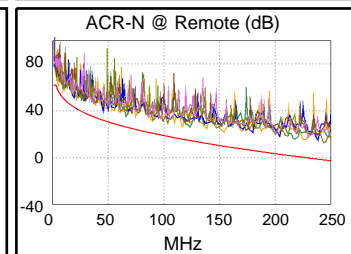
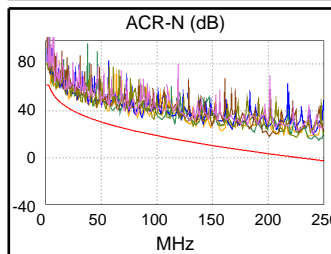
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	36-78	36-78
NEXT (dB)	4.2	4.3	10.4	8.3
Freq. (MHz)	4.8	4.8	224.5	244.0
Limit (dB)	61.8	61.8	33.9	33.3
Worst Pair	12	36	36	36
PS NEXT (dB)	6.2	6.3	12.3	10.9
Freq. (MHz)	4.8	4.8	224.5	244.0
Limit (dB)	59.3	59.3	31.0	30.3



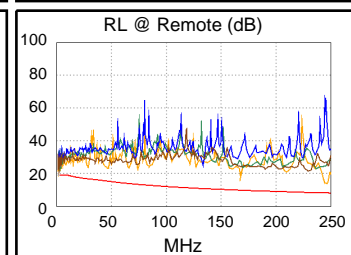
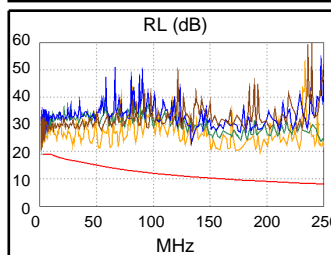
PASS	MAIN	SR	MAIN	SR
Worst Pair	78-12	78-12	78-12	78-12
ACR-F (dB)	4.3	4.4	5.1	5.2
Freq. (MHz)	180.0	104.0	230.5	246.5
Limit (dB)	18.2	22.9	16.0	15.4
Worst Pair	78	78	78	78
PS ACR-F (dB)	6.8	6.6	6.8	7.1
Freq. (MHz)	246.5	45.3	246.5	230.5
Limit (dB)	12.4	27.1	12.4	13.0



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-45	36-78
ACR-N (dB)	4.6	4.7	17.0	14.2
Freq. (MHz)	4.8	4.8	245.5	244.0
Limit (dB)	57.5	57.5	-2.3	-2.1
Worst Pair	12	36	12	12
PS ACR-N (dB)	6.6	6.8	18.2	15.2
Freq. (MHz)	4.8	4.8	245.0	238.5
Limit (dB)	54.9	54.9	-5.2	-4.4



PASS	MAIN	SR	MAIN	SR
Worst Pair	12	12	12	12
RL (dB)	4.3	4.6	10.4	5.6
Freq. (MHz)	5.5	3.5	194.5	246.5
Limit (dB)	19.0	19.0	9.1	8.1



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