



Cable ID: DH-PFM923I-6UN-C

Date / Time: 09/22/2019 08:41:17 PM

Headroom 1.6 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

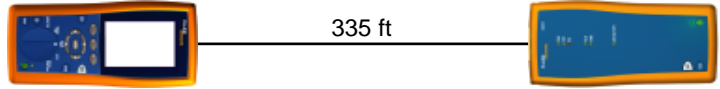
Main S/N: 1622025

Remote S/N: 1622026

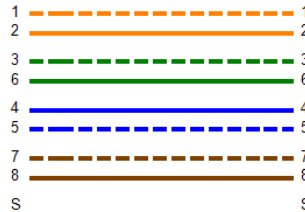
Main Adapter: DTX-CHA002

Remote Adapter: DTX-CHA002

Length (ft), Limit 328	[Pair 78]	335
Prop. Delay (ns), Limit 555	[Pair 45]	507
Delay Skew (ns), Limit 50	[Pair 45]	14
Resistance (ohms)	[Pair 45]	16.7
Insertion Loss Margin (dB)	[Pair 45]	5.0
Frequency (MHz)	[Pair 45]	250.0
Limit (dB)	[Pair 45]	35.9

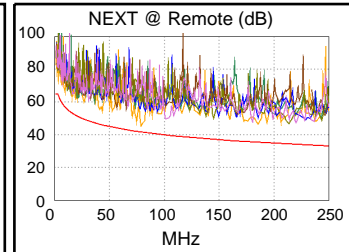
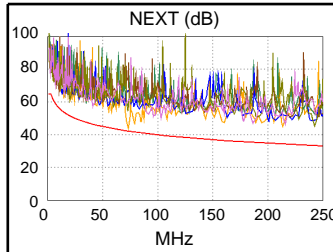


Wire Map (T568B)
PASS

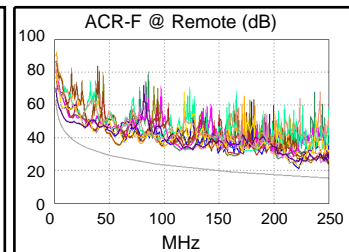
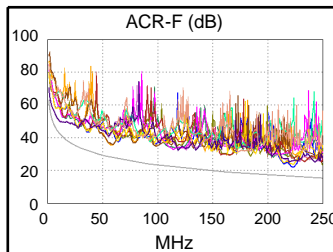


Worst Case Margin Worst Case Value

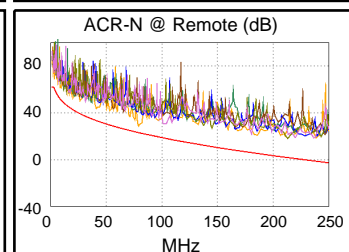
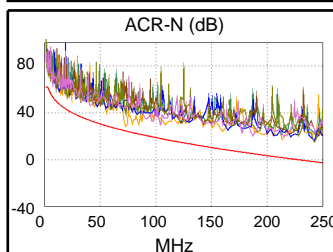
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
NEXT (dB)	1.6	3.7	1.6	3.7
Freq. (MHz)	73.3	78.8	73.3	78.8
Limit (dB)	42.2	41.7	42.2	41.7
Worst Pair	36	12	78	78
PS NEXT (dB)	4.1	6.3	11.9	13.1
Freq. (MHz)	73.3	78.8	243.0	213.0
Limit (dB)	39.4	38.9	30.4	31.4



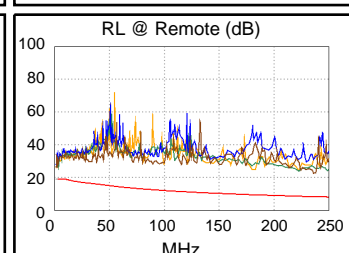
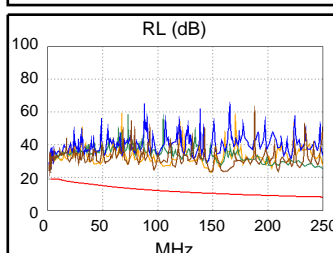
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-78	12-78	12-78
ACR-F (dB)	5.0	4.9	5.0	4.9
Freq. (MHz)	222.0	222.5	222.0	222.5
Limit (dB)	16.3	16.3	16.3	16.3
Worst Pair	78	78	78	78
PS ACR-F (dB)	6.5	6.9	6.5	6.9
Freq. (MHz)	222.0	222.0	222.0	222.0
Limit (dB)	13.3	13.3	13.3	13.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	36-78	36-78
ACR-N (dB)	3.5	5.7	17.0	15.7
Freq. (MHz)	73.3	78.8	242.5	212.5
Limit (dB)	24.3	23.0	-2.0	1.7
Worst Pair	36	36	78	36
PS ACR-N (dB)	6.0	8.3	17.1	20.5
Freq. (MHz)	73.3	78.8	243.0	238.5
Limit (dB)	21.5	20.2	-5.0	-4.4



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	12	78	78
RL (dB)	8.5	8.6	11.8	13.7
Freq. (MHz)	3.4	3.4	148.5	237.0
Limit (dB)	19.0	19.0	10.3	8.3



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	