



Cable ID: 448-4 UTP4 0.51CU

Date / Time: 01/14/2016 05:20:10 PM

Headroom 5.9 dB (NEXT 36-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

Calibration Date: 05/29/2012

Operator: XF

Software Version: 2.7700

Limits Version: 1.9400

NVP: 69.0%

Test Summary: PASS

Model: DTX-1800

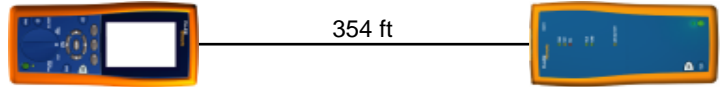
Main S/N: 2063051

Remote S/N: 2063044

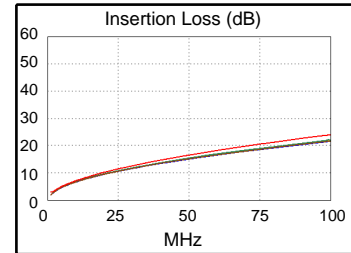
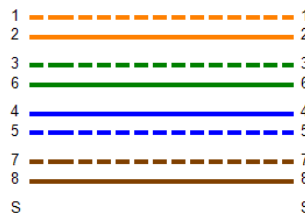
Main Adapter: DTX-CHA002

Remote Adapter: DTX-CHA002

Length (ft), Limit 328	[Pair 12]	354
Prop. Delay (ns), Limit 555	[Pair 45]	541
Delay Skew (ns), Limit 50	[Pair 45]	19
Resistance (ohms)	[Pair 45]	19.3
Insertion Loss Margin (dB)	[Pair 36]	1.8
Frequency (MHz)	[Pair 36]	99.5
Limit (dB)	[Pair 36]	23.9

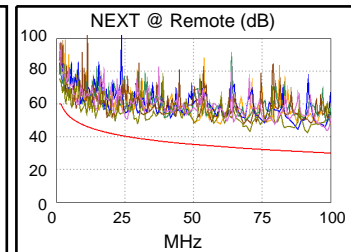
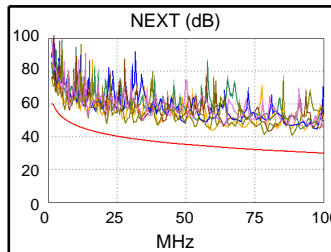


Wire Map (T568B)
PASS

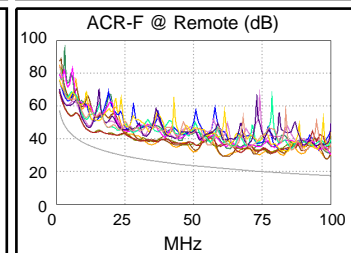
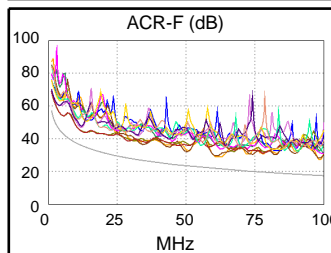


Worst Case Margin Worst Case Value

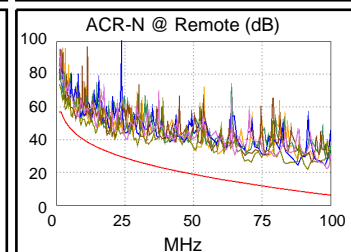
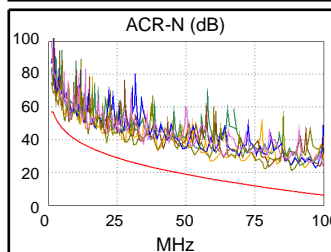
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	36-78	36-78
NEXT (dB)	5.9	6.0	9.1	11.5
Freq. (MHz)	5.8	3.3	78.5	91.3
Limit (dB)	51.0	55.0	31.9	30.8
Worst Pair	36	36	36	36
PS NEXT (dB)	7.2	6.9	11.2	13.4
Freq. (MHz)	5.8	5.6	88.5	91.0
Limit (dB)	48.0	48.1	28.0	27.8



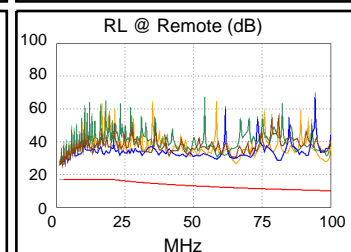
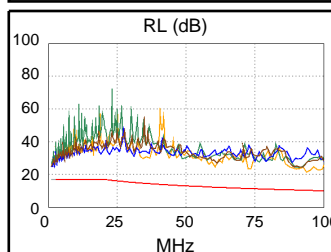
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-12	12-36	36-12
ACR-F (dB)	7.2	7.4	9.7	10.1
Freq. (MHz)	61.0	61.0	98.5	98.5
Limit (dB)	21.7	21.7	17.5	17.5
Worst Pair	36	12	36	12
PS ACR-F (dB)	9.3	9.3	11.3	11.5
Freq. (MHz)	60.5	62.5	98.5	98.5
Limit (dB)	18.8	18.5	14.5	14.5



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	36-78	36-78
ACR-N (dB)	6.3	6.4	12.2	13.8
Freq. (MHz)	5.9	3.3	88.8	91.3
Limit (dB)	45.4	51.0	8.5	7.9
Worst Pair	36	36	36	36
PS ACR-N (dB)	7.5	7.2	13.1	15.3
Freq. (MHz)	5.8	5.6	88.5	91.3
Limit (dB)	42.6	42.8	5.5	4.9



PASS	MAIN	SR	MAIN	SR
Worst Pair	45	36	12	12
RL (dB)	9.5	9.8	10.8	14.6
Freq. (MHz)	3.0	2.3	94.0	65.8
Limit (dB)	17.0	17.0	10.3	11.8



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	