



Cable ID: CAT6A LINK CCA 0.57 70

Date / Time: 12/28/2017 02:56:01 PM

Headroom 7.3 dB (NEXT 36-45)

Test Limit: TIA Cat 6A Channel

Cable Type: Cat 6A U/UTP

NVP: 71.0%

Operator: Link Tech

Software Version: 2.7700

Limits Version: 1.9400

Calibration Date:

Main (Tester): 07/31/2012

Remote (Tester): 07/31/2012

Test Summary: PASS

Model: DTX-1800

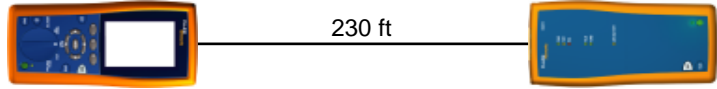
Main S/N: 2126535

Remote S/N: 2126536

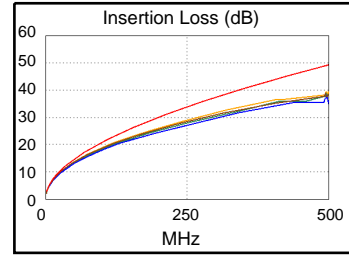
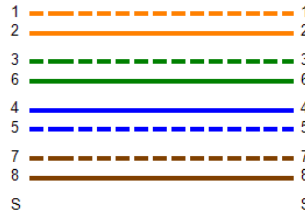
Main Adapter: DTX-CHA002

Remote Adapter: DTX-CHA002

Length (ft), Limit 328	[Pair 45]	230
Prop. Delay (ns), Limit 555	[Pair 12]	341
Delay Skew (ns), Limit 50	[Pair 12]	12
Resistance (ohms)	[Pair 36]	26.2
Insertion Loss Margin (dB)	[Pair 12]	9.7
Frequency (MHz)	[Pair 12]	500.0
Limit (dB)	[Pair 12]	49.3

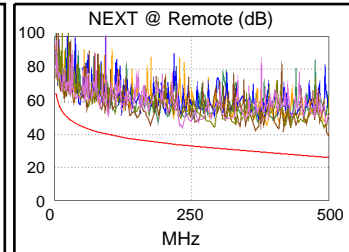
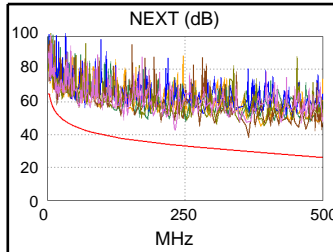


Wire Map (T568B)
PASS

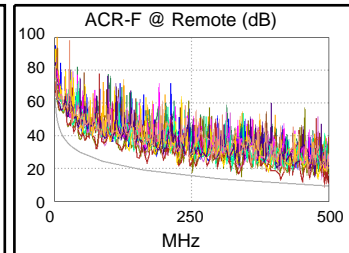
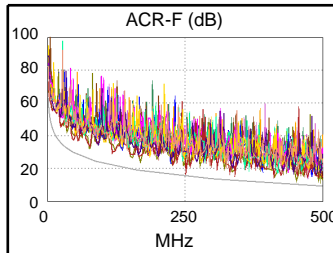


Worst Case Margin Worst Case Value

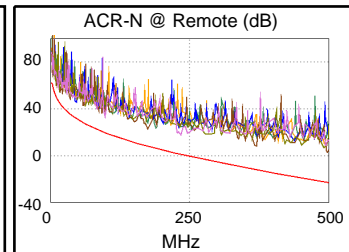
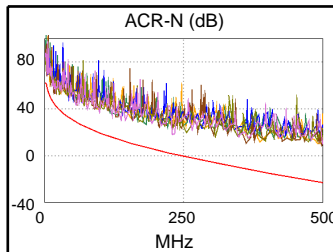
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	7.3	8.5	9.2	8.5
Freq. (MHz)	16.9	368.0	365.0	368.0
Limit (dB)	52.8	29.7	29.8	29.7
Worst Pair	45	36	36	45
PS NEXT (dB)	8.8	10.8	11.8	11.1
Freq. (MHz)	16.8	20.9	365.0	368.0
Limit (dB)	50.3	48.7	26.8	26.7



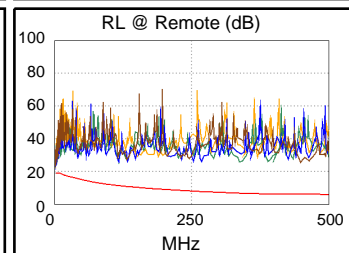
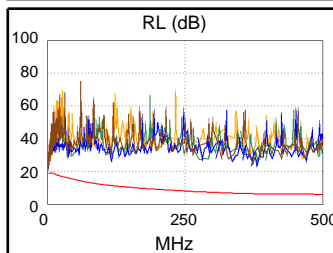
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-36	36-45	45-36
ACR-F (dB)	2.0*	0.8*	2.5	1.4
Freq. (MHz)	413.0	413.0	452.0	492.0
Limit (dB)	10.9	10.9	10.2	9.4
Worst Pair	45	36	45	36
PS ACR-F (dB)	4.5	4.7	5.9	5.7
Freq. (MHz)	413.0	413.0	492.0	500.0
Limit (dB)	7.9	7.9	6.4	6.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
ACR-N (dB)	8.0	10.0	18.8	25.7
Freq. (MHz)	16.9	10.8	365.0	497.0
Limit (dB)	44.4	49.4	-11.7	-23.0
Worst Pair	45	36	36	36
PS ACR-N (dB)	9.5	11.3	28.3	27.1
Freq. (MHz)	16.9	3.0	471.0	496.0
Limit (dB)	41.8	58.4	-23.8	-25.8



PASS	MAIN	SR	MAIN	SR
Worst Pair	36	45	45	78
RL (dB)	7.3	7.9	17.5	17.3
Freq. (MHz)	3.5	3.4	380.0	451.0
Limit (dB)	19.0	19.0	6.2	6.0



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive

* Measurement is within the accuracy limits of the instrument.