



Cable ID: CT:LX-C 10-J 10-P

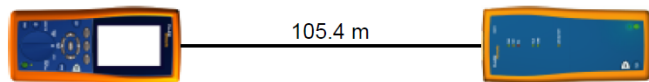
Date / Time: 10/18/2019 04:46:10 PM
 Headroom 5.7 dB (NEXT 36-45)
 Test Limit: TIA Cat 6A Channel
 Cable Type: Cat 6A FTP
 NVP: 74.0%

Operator: Infinite Cable System
 Software Version: 2.7300
 Limits Version: 1.9300

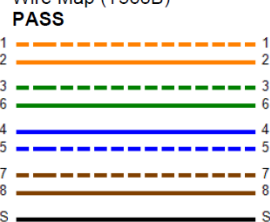
Test Summary: PASS

Model: DTX-1800
 Main S/N: 2352001
 Remote S/N: 2352002
 Main Adapter: DTX-CHA002
 Remote Adapter: DTX-CHA002

Length (m), Limit 100.0	[Pair 12]	105.4
Prop. Delay (ns), Limit 555	[Pair 36]	513
Delay Skew (ns), Limit 50	[Pair 36]	38
Resistance (ohms)	[Pair 36]	16.4
Insertion Loss Margin (dB)	[Pair 36]	6.6
Frequency (MHz)	[Pair 36]	500.0
Limit (dB)	[Pair 36]	49.3

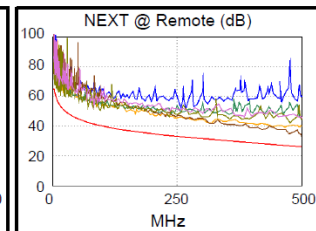
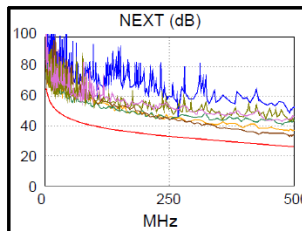


Wire Map (T568B)

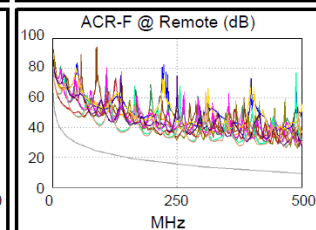
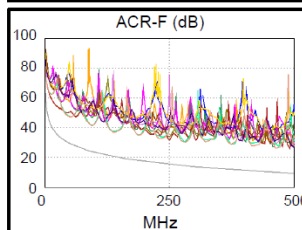


Worst Case Margin Worst Case Value

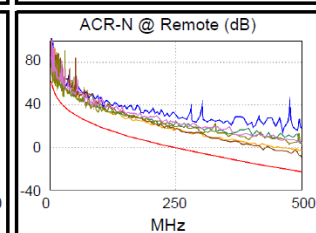
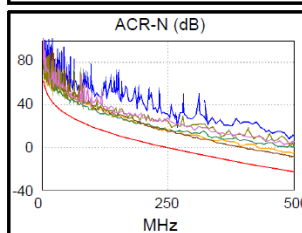
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-78	36-45	36-45
NEXT (dB)	5.7	6.5	6.7	7.8
Freq. (MHz)	4.0	3.1	491.0	498.0
Limit (dB)	63.0	64.8	26.3	26.1
Worst Pair	36	36	36	36
PS NEXT (dB)	6.2	6.6	8.0	9.5
Freq. (MHz)	4.1	3.1	491.0	498.0
Limit (dB)	60.3	62.0	23.4	23.3



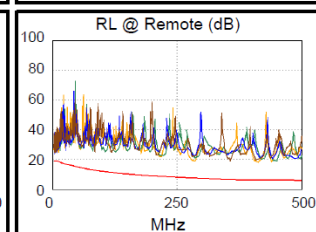
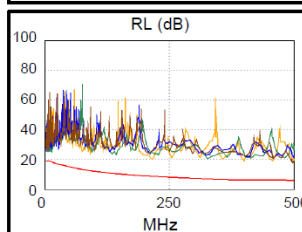
PASS	MAIN	SR	MAIN	SR
Worst Pair	78-45	78-45	45-36	36-45
ACR-F (dB)	15.4	15.3	16.1	16.4
Freq. (MHz)	278.0	280.0	489.0	489.0
Limit (dB)	14.4	14.3	9.5	9.5
Worst Pair	45	45	36	78
PS ACR-F (dB)	16.7	16.7	17.8	18.0
Freq. (MHz)	1.6	1.0	490.0	500.0
Limit (dB)	56.0	60.3	6.5	6.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-78	36-45	36-45
ACR-N (dB)	6.2	7.0	13.4	14.3
Freq. (MHz)	4.0	3.1	491.0	498.0
Limit (dB)	58.9	61.1	-22.5	-23.1
Worst Pair	36	36	36	36
PS ACR-N (dB)	6.7	7.0	14.4	16.0
Freq. (MHz)	4.1	3.1	491.0	498.0
Limit (dB)	56.1	58.3	-25.4	-25.9



PASS	MAIN	SR	MAIN	SR
Worst Pair	12	12	78	12
RL (dB)	7.3	7.8	11.9	12.1
Freq. (MHz)	3.4	5.5	496.0	412.0
Limit (dB)	19.0	19.0	6.0	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

LinkWare™ PC Version 9.9