



Cable ID: 565702

Test Summary: PASS

Date / Time: 06/16/2023 04:50:00pm

Headroom: 20.2 dB (NEXT 36-45)

Test Limit: ISO11801 Channel Class Ea

Cable Type: Cat 7 S/FTP

Operator: Your Name

Software Version: 2.7700

Limits Version: 1.9400

NVP: 76.0%

Model: DTX-1800

Main S/N: 9183027

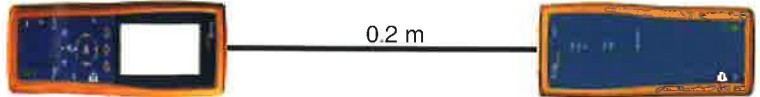
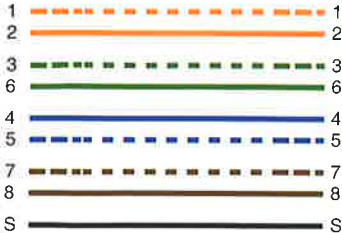
Remote S/N: 9183028

Main Adapter: DTX-CHA002

Remote Adapter: DTX-CHA002

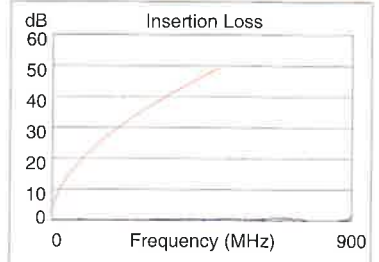
Wire Map (T568B)

PASS

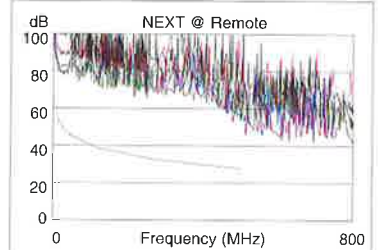
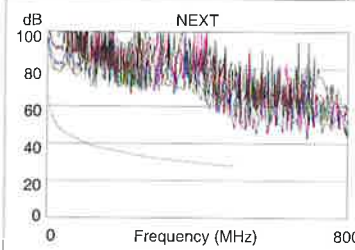


Length (m) [Pair 45] 0.2
Prop. Delay (ns), Limit 555 1
Delay Skew (ns), Limit 50 1
Resistance (ohms), Limit 25.0 8.9

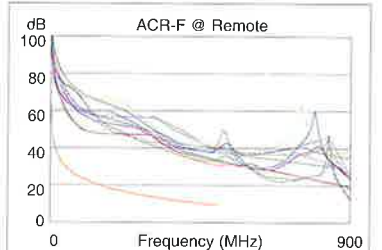
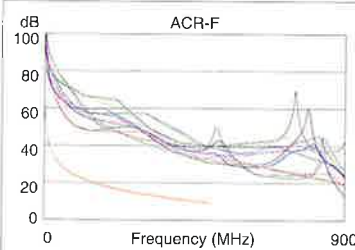
Insertion Loss Margin (dB) [Pair 36] 48.8
Frequency (MHz) [Pair 36] 500.0
Limit (dB) [Pair 36] 49.3



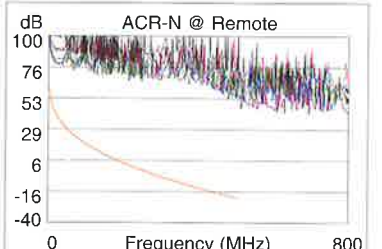
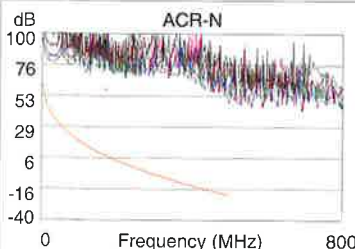
N/A	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	20.2	21.4	20.2	21.4
Freq. (MHz)	499.0	499.0	499.0	499.0
Limit (dB)	27.9	27.9	27.9	27.9
Worst Pair	36	36	36	36
PS NEXT (dB)	22.7	23.5	22.7	23.5
Freq. (MHz)	499.0	499.0	500.0	499.0
Limit (dB)	24.9	24.9	24.8	24.9



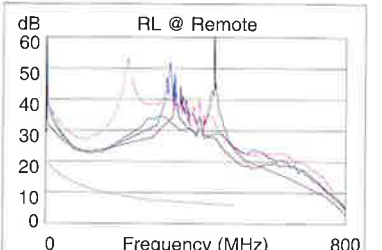
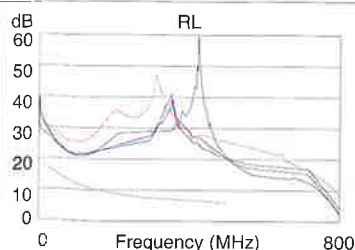
PASS	MAIN		SR	
	MAIN	SR	MAIN	SR
Worst Pair	78-36	36-78	78-36	36-78
ACR-F (dB)	21.1	21.3	21.1	21.3
Freq. (MHz)	500.0	500.0	500.0	500.0
Limit (dB)	9.3	9.3	9.3	9.3
Worst Pair	36	36	36	78
PS ACR-F (dB)	21.3	22.6	21.4	23.1
Freq. (MHz)	466.0	452.0	481.0	500.0
Limit (dB)	6.9	7.2	6.6	6.3



PASS	MAIN		SR	
	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	36-45	36-45
ACR-N (dB)	28.8	28.1	69.1	70.3
Freq. (MHz)	3.1	3.0	499.0	499.0
Limit (dB)	60.8	61.0	-21.4	-21.4
Worst Pair	36	36	36	36
PS ACR-N (dB)	29.0	29.0	71.5	72.3
Freq. (MHz)	3.1	3.0	500.0	499.0
Limit (dB)	58.0	58.0	-24.5	-24.4



N/A	MAIN		SR	
	MAIN	SR	MAIN	SR
Worst Pair	78	45	12	78
RL (dB)	8.4	10.3	14.1	14.6
Freq. (MHz)	1.0	1.0	500.0	499.0
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