



Cable ID: PCF6A-10CC-2000

Date / Time: 02/28/2020 05:57:06 PM
Headroom 9.1 dB (NEXT 12-36)
Test Limit: ISO11801 Channel Class Ea
 Cable Type: Cat 7 S/FTP
 NVP: 76.0%

Operator: Your Name
 Software Version: 2.7800
 Limits Version: 1.9500
 Calibration Date:
 Main (Tester): 04/17/2010
 Remote (Tester): 04/17/2010

Test Summary: PASS

Model: DTX-1800
 Main S/N: 1290089
 Remote S/N: 1290090
 Main Adapter: DTX-CHA002
 Remote Adapter: DTX-CHA002

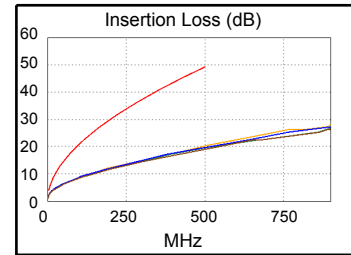
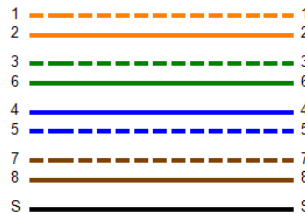
Length (ft)	[Pair 45]	78
Prop. Delay (ns), Limit 555	[Pair 36]	106
Delay Skew (ns), Limit 50	[Pair 36]	2
Resistance (ohms), Limit 25.0	[Pair 12]	14.6
Insertion Loss Margin (dB)	[Pair 12]	29.1
Frequency (MHz)	[Pair 12]	500.0
Limit (dB)	[Pair 12]	49.3



78 ft

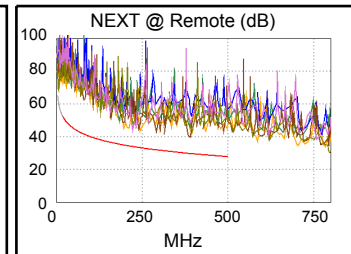
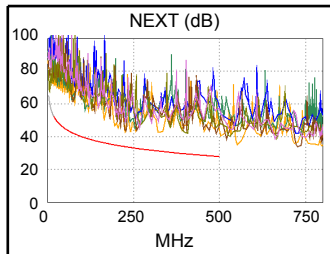


Wire Map (T568B)
PASS

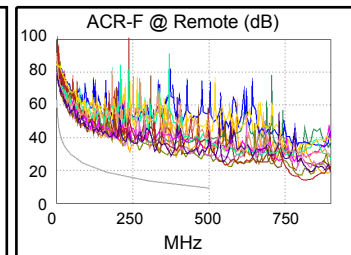
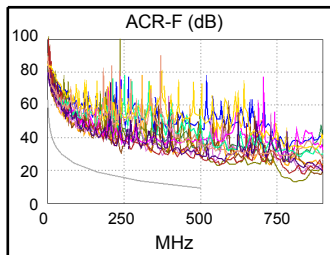


Worst Case Margin Worst Case Value

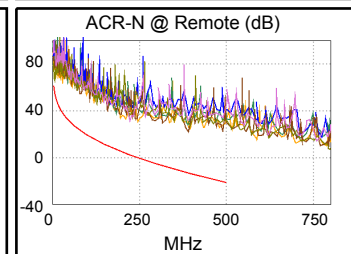
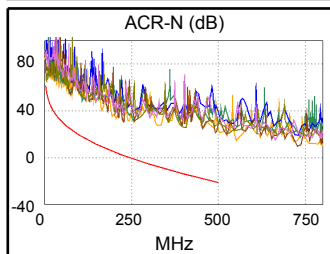
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	36-45	36-45
NEXT (dB)	9.1	9.7	12.9	9.9
Freq. (MHz)	226.0	207.5	491.0	390.0
Limit (dB)	33.9	34.5	28.0	29.8
Worst Pair	36	36	36	36
PS NEXT (dB)	9.5	11.3	13.0	11.3
Freq. (MHz)	226.0	392.0	406.0	392.0
Limit (dB)	30.9	26.7	26.4	26.7



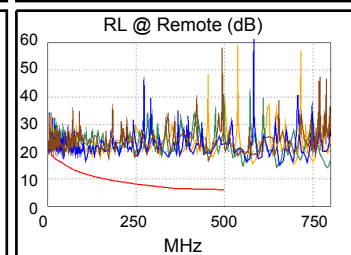
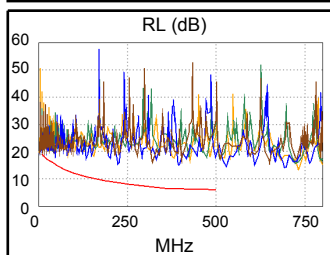
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-12	12-36	45-36	36-45
ACR-F (dB)	15.2	15.9	17.4	17.0
Freq. (MHz)	240.5	240.5	472.0	472.0
Limit (dB)	15.6	15.6	9.8	9.8
Worst Pair	12	36	36	36
PS ACR-F (dB)	17.2	17.6	18.6	17.6
Freq. (MHz)	241.0	391.0	497.0	391.0
Limit (dB)	12.6	8.4	6.3	8.4



PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	36-45	36-45
ACR-N (dB)	8.8	9.6	42.3	35.3
Freq. (MHz)	4.6	4.6	491.0	390.0
Limit (dB)	57.6	57.6	-20.8	-13.3
Worst Pair	36	36	36	45
PS ACR-N (dB)	10.5	11.3	44.3	36.8
Freq. (MHz)	4.9	4.6	491.0	390.0
Limit (dB)	54.6	55.1	-23.8	-16.3



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	45	45
RL (dB)	1.3	1.1	6.4	4.6
Freq. (MHz)	11.1	11.3	223.5	107.5
Limit (dB)	18.8	18.7	8.5	11.7



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 2.5GBASE-T 5GBASE-T
 10GBASE-T ATM-25 ATM-51
 ATM-155 100VG-AnyLan TR-4
 TR-16 Active TR-16 Passive