



Cable ID: PCF6A-10CC-0100

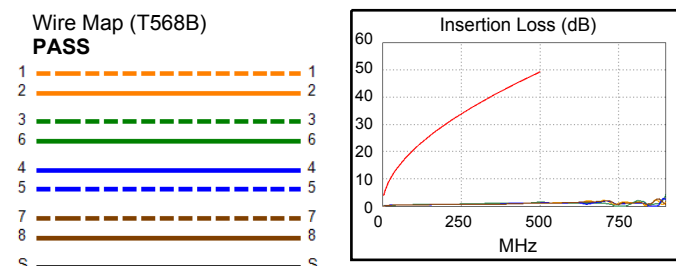
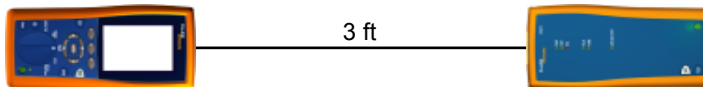
Date / Time: 02/28/2020 06:41:56 PM
Headroom 16.2 dB (NEXT 36-78)
Test Limit: ISO11801 Channel Class Ea
 Cable Type: Cat 7 S/FTP
 NVP: 76.0%

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 12]	3
Prop. Delay (ns), Limit 555	[Pair 12]	4
Delay Skew (ns), Limit 50	[Pair 12]	0
Resistance (ohms), Limit 25.0	[Pair 12]	0.9
Insertion Loss Margin (dB)	[Pair 36]	47.9
Frequency (MHz)	[Pair 36]	500.0
Limit (dB)	[Pair 36]	49.3



Worst Case Margin Worst Case Value

N/A	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-45	36-78	36-45
NEXT (dB)	16.2	16.6	16.2	17.3
Freq. (MHz)	498.0	441.0	498.0	497.0
Limit (dB)	27.9	28.8	27.9	27.9
Worst Pair	36	36	36	36
PS NEXT (dB)	17.3	17.3	17.3	18.0
Freq. (MHz)	440.0	17.4	440.0	443.0
Limit (dB)	25.8	50.0	25.8	25.8

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-36	36-45	45-36
ACR-F (dB)	16.1	15.8	16.1	15.8
Freq. (MHz)	500.0	500.0	500.0	500.0
Limit (dB)	9.3	9.3	9.3	9.3
Worst Pair	45	36	45	36
PS ACR-F (dB)	18.3	17.6	18.3	17.6
Freq. (MHz)	500.0	500.0	500.0	500.0
Limit (dB)	6.3	6.3	6.3	6.3

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-45	36-78	36-45
ACR-N (dB)	24.4	22.8	64.4	65.4
Freq. (MHz)	3.9	3.0	498.0	497.0
Limit (dB)	59.2	61.0	-21.3	-21.2
Worst Pair	36	36	36	36
PS ACR-N (dB)	22.6	22.5	62.3	63.2
Freq. (MHz)	3.9	3.5	440.0	443.0
Limit (dB)	56.7	57.5	-20.2	-20.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	45	45	45	45
RL (dB)	-0.2	-0.1	0.1	0.1
Freq. (MHz)	40.3	40.0	45.8	47.0
Limit (dB)	16.0	16.0	15.4	15.3

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

