



Cable ID: UTP C6A CMR 90M PL

Date / Time: 08/16/2019 15:33:29

Headroom 5.8 dB (NEXT 36-45)

Test Limit: TIA Cat 6A Perm. Link

Cable Type: Cat 6A U/UTP

NVP: 64.3%

Operator: Your Name

Software Version: 2.7800

Limits Version: 1.9500

Calibration Date:

Main (Tester): 04/21/2019

Remote (Tester): 04/21/2019

Test Summary: PASS

Model: DTX-1800

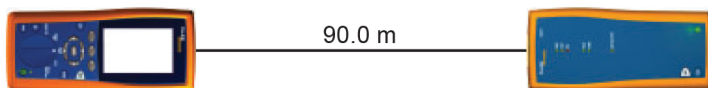
Main S/N: 1463022

Remote S/N: 1463023

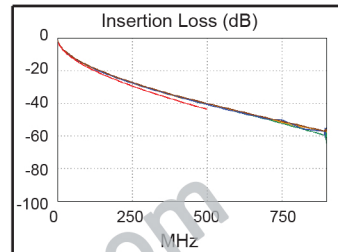
Main Adapter: DTX-PLA002

Remote Adapter: DTX-PLA002

Length (m), Limit 90.0	[Pair 78]	90.0
Prop. Delay (ns), Limit 498	[Pair 45]	482
Delay Skew (ns), Limit 44	[Pair 45]	15
Resistance (ohms)	[Pair 45]	12.9
Insertion Loss Margin (dB)	[Pair 12]	2.8
Frequency (MHz)	[Pair 12]	500.0
Limit (dB)	[Pair 12]	43.8

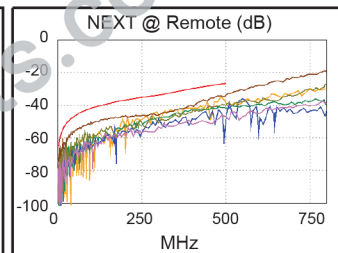
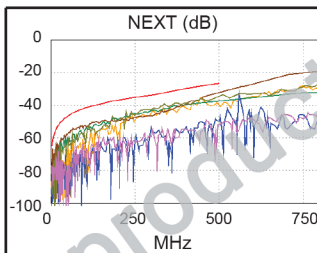


Wire Map (T568B)
PASS

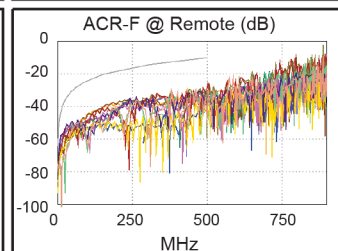
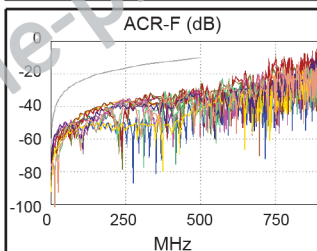


Worst Case Margin Worst Case Value

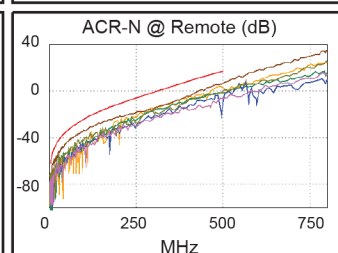
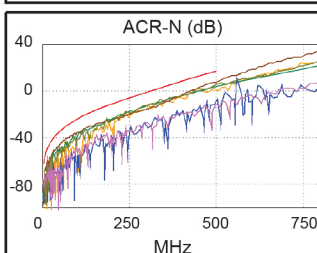
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	5.8	7.0	6.1	7.2
Freq. (MHz)	469.0	6.4	491.0	484.0
Limit (dB)	27.6	60.9	26.9	27.1
Worst Pair	36	36	36	36
PS NEXT (dB)	5.4	7.0	6.3	7.0
Freq. (MHz)	446.0	485.0	493.0	485.0
Limit (dB)	25.5	24.2	24.0	24.2



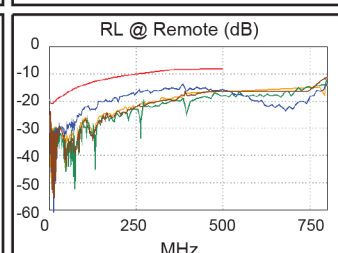
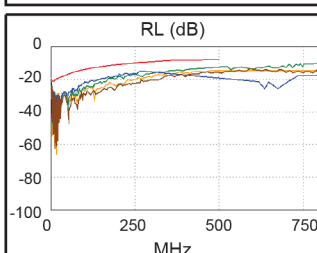
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-78	78-36	45-36	36-45
ACR-F (dB)	14.6	14.5	15.8	16.2
Freq. (MHz)	11.0	11.0	491.0	492.0
Limit (dB)	43.4	43.4	10.4	10.4
Worst Pair	45	45	36	45
PS ACR-F (dB)	10.7	10.7	17.4	17.1
Freq. (MHz)	1.0	1.0	491.0	492.0
Limit (dB)	61.2	61.2	7.4	7.4



	MAIN	SR	MAIN	SR
N/A				
Worst Pair	36-45	36-45	36-45	36-45
ACR-N (dB)	8.8	7.3	9.1	11.0
Freq. (MHz)	22.9	6.4	495.0	500.0
Limit (dB)	43.8	56.5	-16.7	-17.1
Worst Pair	36	36	36	36
PS ACR-N (dB)	8.4	8.8	8.9	9.6
Freq. (MHz)	445.0	6.4	493.0	486.0
Limit (dB)	-15.4	54.2	-19.4	-18.8



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	45	36	45
RL (dB)	4.1	5.6	4.1	5.6
Freq. (MHz)	489.0	384.0	489.0	384.0
Limit (dB)	8.0	8.2	8.0	8.2



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