



Cable ID: FTP CAT 5E PVC CCA

Date / Time: 07/31/2023 11:26:15 AM

Headroom 7.8 dB (NEXT 12-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e F/UTP

NVP: 69.0%

Operator: Your Name

Software Version: 2.7700

Limits Version: 1.9400

Calibration Date:

Main (Tester): 05/13/2015

Remote (Tester): 05/13/2015

Test Summary: PASS

Model: DTX-1800

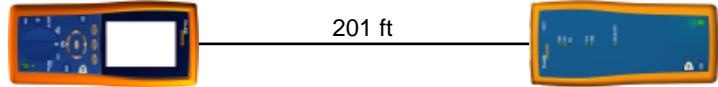
Main S/N: 9890001

Remote S/N: 9890002

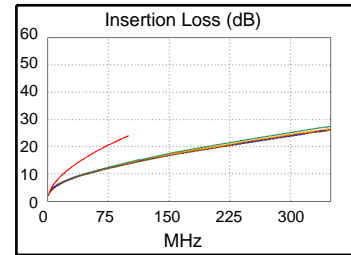
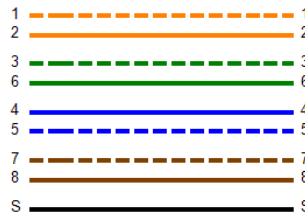
Main Adapter: DTX-PLA002

Remote Adapter: DTX-PLA002

Length (ft), Limit 328	[Pair 45]	201
Prop. Delay (ns), Limit 555	[Pair 12]	312
Delay Skew (ns), Limit 50	[Pair 12]	16
Resistance (ohms)	[Pair 12]	16.7
Insertion Loss Margin (dB)	[Pair 36]	9.9
Frequency (MHz)	[Pair 36]	100.0
Limit (dB)	[Pair 36]	24.0

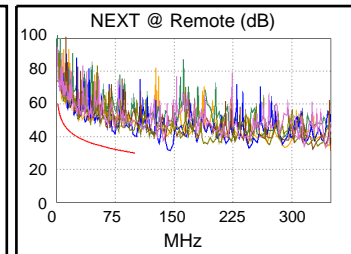
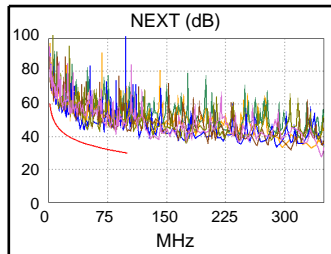


Wire Map (T568B)
PASS

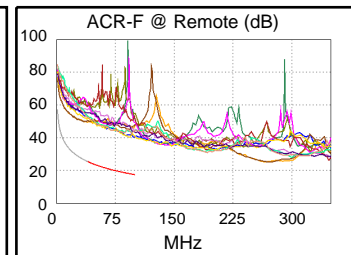
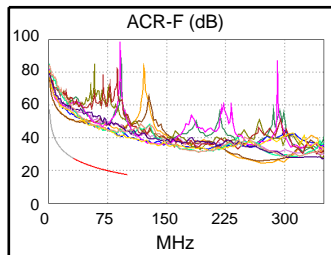


Worst Case Margin Worst Case Value

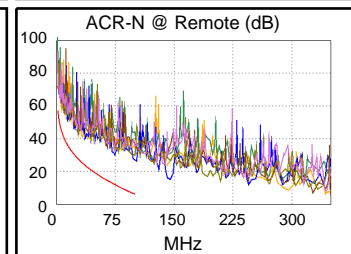
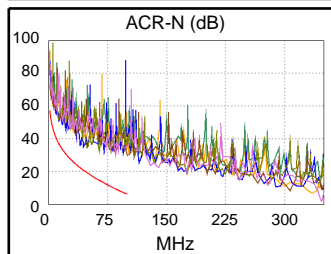
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-78	45-78	12-78
NEXT (dB)	7.8	9.2	11.2	10.1
Freq. (MHz)	44.8	74.8	85.5	98.5
Limit (dB)	36.1	32.3	31.3	30.2
Worst Pair	78	78	45	78
PS NEXT (dB)	9.8	10.2	13.1	11.3
Freq. (MHz)	49.5	73.8	85.8	98.5
Limit (dB)	32.3	29.4	28.2	27.2



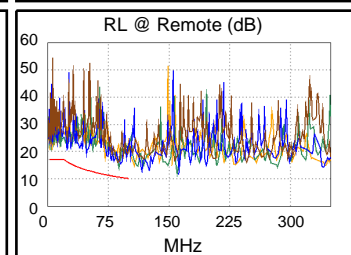
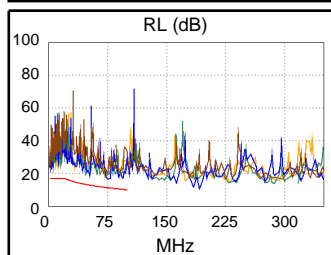
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-12	78-12	78-12
ACR-F (dB)	19.5	19.4	22.3	22.0
Freq. (MHz)	3.8	3.8	97.8	92.3
Limit (dB)	45.9	45.9	17.6	18.1
Worst Pair	36	36	78	78
PS ACR-F (dB)	19.3	19.5	23.5	22.8
Freq. (MHz)	1.0	1.0	100.0	97.8
Limit (dB)	54.4	54.4	14.4	14.6



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-45	36-45	12-78
ACR-N (dB)	13.5	13.1	23.6	20.4
Freq. (MHz)	6.0	1.4	100.0	98.5
Limit (dB)	45.2	57.0	6.1	6.4
Worst Pair	45	12	36	78
PS ACR-N (dB)	13.2	14.5	24.6	21.6
Freq. (MHz)	2.8	27.1	100.0	98.5
Limit (dB)	49.5	24.8	3.1	3.4



PASS	MAIN	SR	MAIN	SR
Worst Pair	45	36	45	36
RL (dB)	5.0	3.3	5.0	3.3
Freq. (MHz)	76.3	88.0	76.3	88.0
Limit (dB)	11.2	10.6	11.2	10.6



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	