



Cable ID: FTP CAT 6 PVC CCA

Date / Time: 07/31/2023 11:38:18 AM

Headroom 3.7 dB (NEXT 12-45)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 F/UTP

NVP: 70.0%

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

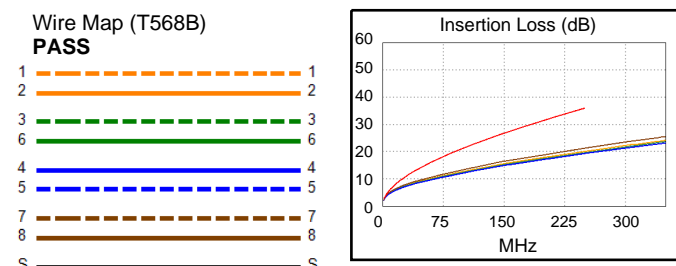
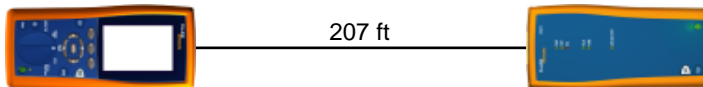
Main S/N: 9890001

Remote S/N: 9890002

Main Adapter: DTX-PLA002

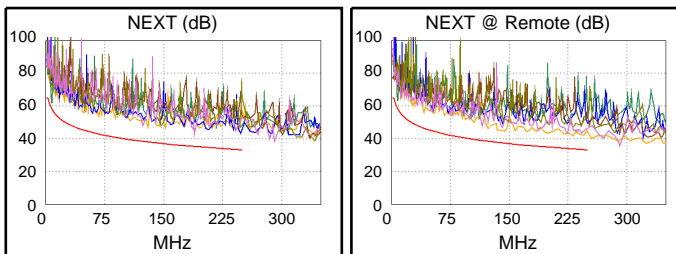
Remote Adapter: DTX-PLA002

Length (ft), Limit 328	[Pair 45]	207
Prop. Delay (ns), Limit 555	[Pair 12]	321
Delay Skew (ns), Limit 50	[Pair 12]	21
Resistance (ohms)	[Pair 12]	13.9
Insertion Loss Margin (dB)	[Pair 78]	14.7
Frequency (MHz)	[Pair 78]	250.0
Limit (dB)	[Pair 78]	35.9

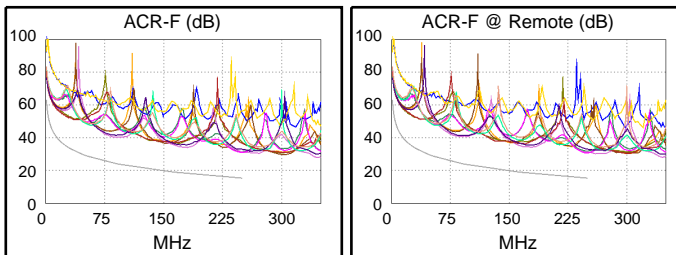


Worst Case Margin Worst Case Value

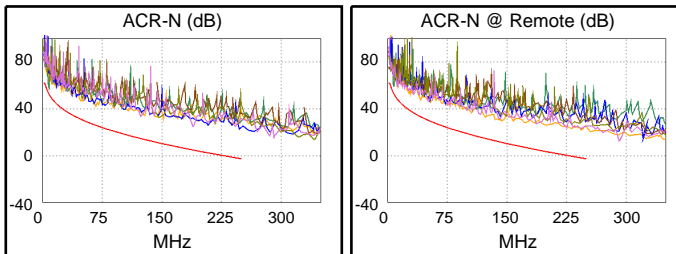
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	45-78	12-36
NEXT (dB)	3.7	4.3	7.3	7.5
Freq. (MHz)	7.8	7.6	189.5	244.0
Limit (dB)	58.4	58.5	35.2	33.3
Worst Pair	12	12	12	36
PS NEXT (dB)	5.3	5.7	10.6	9.5
Freq. (MHz)	7.8	7.6	247.5	244.0
Limit (dB)	55.8	55.9	30.2	30.3



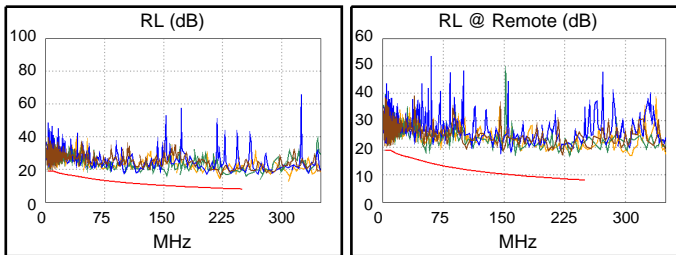
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	45-12	45-12	45-12
ACR-F (dB)	15.7	15.2	15.7	15.2
Freq. (MHz)	175.5	249.5	248.0	249.5
Limit (dB)	18.4	15.3	15.4	15.3
Worst Pair	36	36	45	45
PS ACR-F (dB)	13.9	13.9	17.8	17.3
Freq. (MHz)	1.0	1.0	249.0	250.0
Limit (dB)	60.3	60.3	12.3	12.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-78	12-36
ACR-N (dB)	4.9	5.5	24.9	23.6
Freq. (MHz)	7.8	7.6	248.0	244.0
Limit (dB)	52.8	53.0	-2.6	-2.1
Worst Pair	12	12	12	36
PS ACR-N (dB)	6.1	6.5	26.4	25.6
Freq. (MHz)	7.8	7.6	247.5	244.0
Limit (dB)	50.3	50.4	-5.5	-5.1



PASS	MAIN	SR	MAIN	SR
Worst Pair	12	12	12	36
RL (dB)	3.5	3.4	6.0	8.5
Freq. (MHz)	3.8	3.8	221.5	231.0
Limit (dB)	19.0	19.0	8.5	8.4



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	