



Cable ID: FTP CAT6 PVC-PE CCA

Date / Time: 07/31/2023 01:58:34 PM

Headroom 6.9 dB (NEXT 45-78)

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-CHA002

Remote Adapter: DTX-CHA002

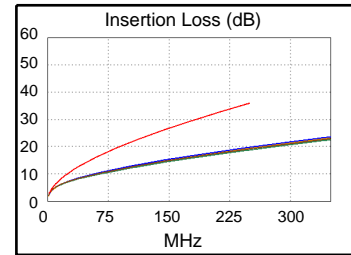
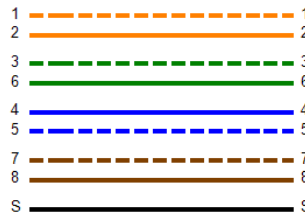
Length (ft), Limit 328	[Pair 45]	203
Prop. Delay (ns), Limit 555	[Pair 12]	314
Delay Skew (ns), Limit 50	[Pair 12]	19
Resistance (ohms)	[Pair 12]	14.0
Insertion Loss Margin (dB)	[Pair 45]	16.2
Frequency (MHz)	[Pair 45]	250.0
Limit (dB)	[Pair 45]	35.9



203 ft

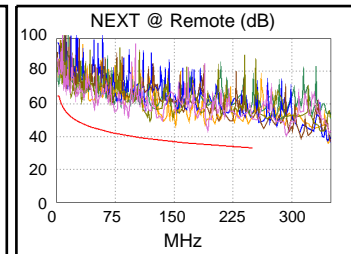
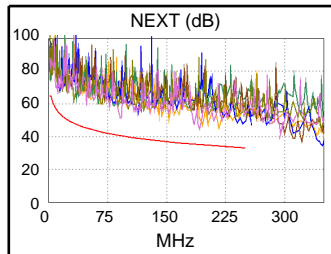


Wire Map (T568B)
PASS

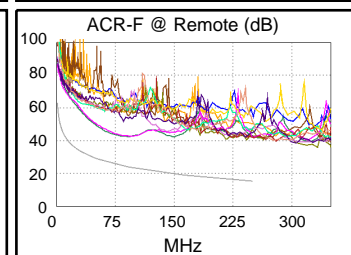
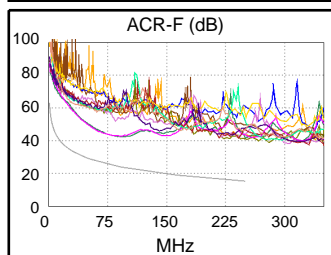


Worst Case Margin Worst Case Value

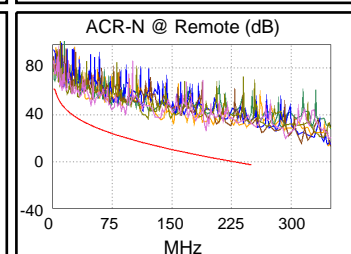
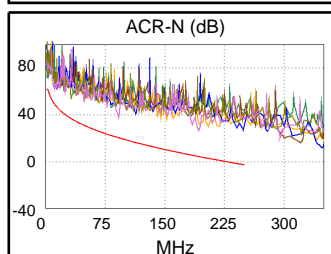
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	12-45	45-78	45-78
NEXT (dB)	6.9	7.0	6.9	8.7
Freq. (MHz)	193.0	2.5	193.0	193.0
Limit (dB)	35.0	65.0	35.0	35.0
Worst Pair	45	45	45	45
PS NEXT (dB)	9.7	8.6	9.7	11.3
Freq. (MHz)	193.5	3.0	193.5	193.0
Limit (dB)	32.1	62.0	32.1	32.1



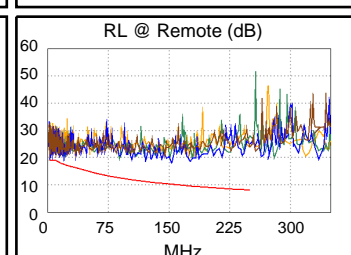
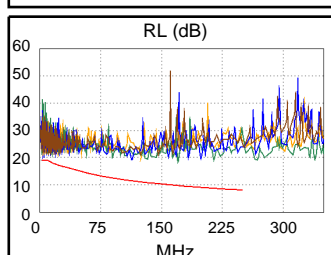
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	36-45	36-45
ACR-F (dB)	18.0	17.8	25.6	24.9
Freq. (MHz)	84.3	79.3	244.5	242.0
Limit (dB)	24.7	25.3	15.5	15.6
Worst Pair	45	45	36	36
PS ACR-F (dB)	20.8	20.9	25.6	25.7
Freq. (MHz)	75.0	70.8	242.0	246.0
Limit (dB)	22.8	23.3	12.6	12.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	45-78	45-78
ACR-N (dB)	8.9	7.3	20.9	22.7
Freq. (MHz)	2.4	2.5	193.0	193.0
Limit (dB)	61.9	61.8	4.2	4.2
Worst Pair	45	45	45	45
PS ACR-N (dB)	11.1	8.9	23.3	24.9
Freq. (MHz)	2.5	3.0	193.5	193.0
Limit (dB)	58.8	58.5	1.2	1.2



PASS	MAIN	SR	MAIN	SR
Worst Pair	45	45	36	45
RL (dB)	2.5	2.1	8.4	7.8
Freq. (MHz)	4.0	2.6	170.5	153.0
Limit (dB)	19.0	19.0	9.7	10.2



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	