



Cable ID: FPC-5051GE-SO-OUT

Date / Time: 10/30/2013 08:34:10am
Headroom: 2.0 dB (NEXT 36-78)
Test Limit: TIA Cat 5e Perm. Link
Cable Type: Cat 5e FTP

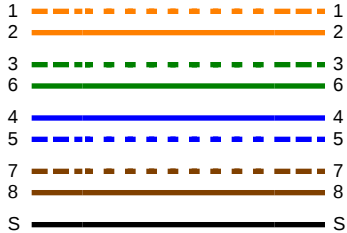
Operator: 11
Software Version: 2.5200
Limits Version: 1.7000
NVP: 62.0%

Test Summary: PASS

Model: DTX-1800
Main S/N: 9485115
Remote S/N: 9485116
Main Adapter: DTX-PLA002
Remote Adapter: DTX-PLA002

Wire Map (T568B)

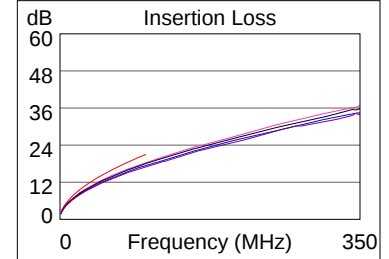
PASS



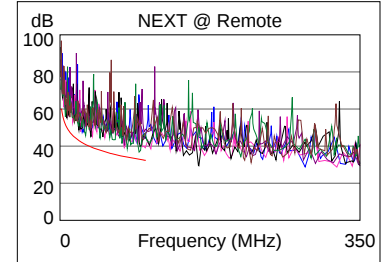
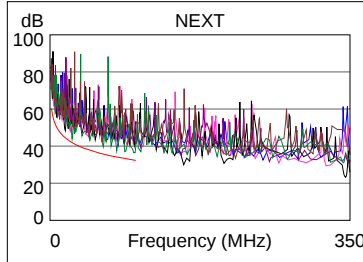
290 ft



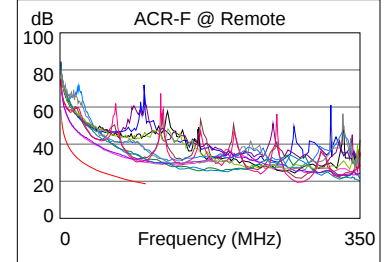
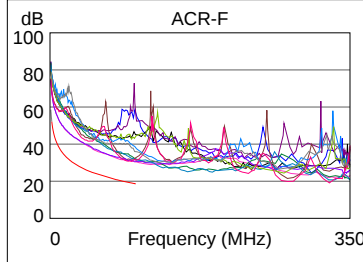
Length (ft), Limit 295	[Pair 78]	290
Prop. Delay (ns), Limit 498		498
Delay Skew (ns), Limit 44		22
Resistance (ohms)	[Pair 36]	16.9
Insertion Loss Margin (dB)	[Pair 36]	2.6
Frequency (MHz)	[Pair 36]	100.0
Limit (dB)	[Pair 36]	21.0



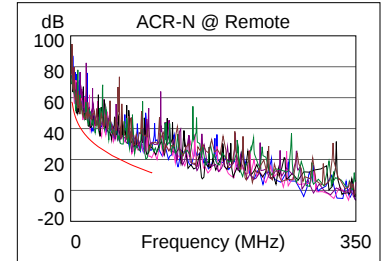
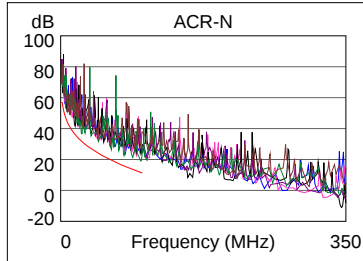
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	12-78	36-78	36-78
NEXT (dB)	2.0	3.4	3.5	3.9
Freq. (MHz)	25.9	7.8	98.3	92.3
Limit (dB)	41.9	50.3	32.4	32.9
Worst Pair	78	45	78	78
PS NEXT (dB)	4.2	5.1	4.9	5.7
Freq. (MHz)	25.9	75.3	98.3	92.8
Limit (dB)	38.9	31.3	29.4	29.8



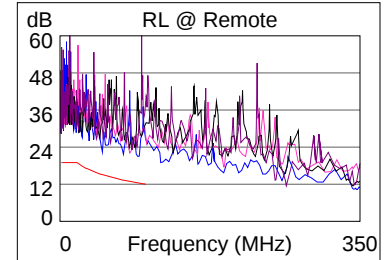
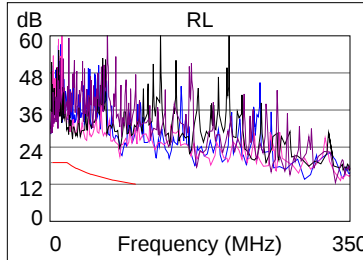
PASS	MAIN	SR	MAIN	SR
Worst Pair	78-36	78-36	12-45	12-45
ACR-F (dB)	11.2	10.8	11.6	11.4
Freq. (MHz)	90.5	87.3	98.3	99.5
Limit (dB)	19.5	19.8	18.8	18.7
Worst Pair	45	45	45	45
PS ACR-F (dB)	11.8	12.1	11.8	12.1
Freq. (MHz)	98.3	99.0	98.8	100.0
Limit (dB)	15.8	15.7	15.7	15.6



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-78	12-78	36-78	12-45
ACR-N (dB)	3.8	4.3	7.3	8.0
Freq. (MHz)	25.8	7.8	98.3	96.8
Limit (dB)	31.8	44.8	11.7	11.9
Worst Pair	36	78	36	45
PS ACR-N (dB)	5.5	6.1	7.6	9.7
Freq. (MHz)	26.1	7.6	99.8	96.8
Limit (dB)	28.6	42.0	8.4	8.9



PASS	MAIN	SR	MAIN	SR
Worst Pair	36	12	36	12
RL (dB)	8.1	7.3	8.1	8.5
Freq. (MHz)	81.5	49.5	81.5	91.0
Limit (dB)	12.9	15.1	12.9	12.4



Compliant Network Standards:
10BASE-T 100BASE-TX
1000BASE-T ATM-25
ATM-155 100VG-AnyLan
TR-16 Active TR-16 Passive

100BASE-T4
ATM-51
TR-4