



Cable ID: CAT5E EZ-PP-PCS

Test Summary: PASS

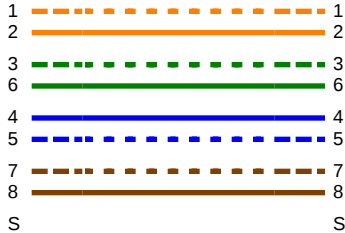
Date / Time: 02/17/2012 04:46:55pm
 Headroom: 9.1 dB (NEXT 36-45)
 Test Limit: TIA Cat 5e Channel
 Cable Type: Cat 5e UTP

Operator: Michael N.
 Software Version: 2.5200
 Limits Version: 1.7000
 NVP: 69.0%

Model: DTX-1800
 Main S/N: 9503051
 Remote S/N: 9503052
 Main Adapter: DTX-CHA002
 Remote Adapter: DTX-CHA002

Wire Map (T568B)

PASS

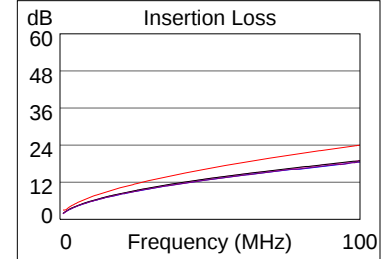


308 ft

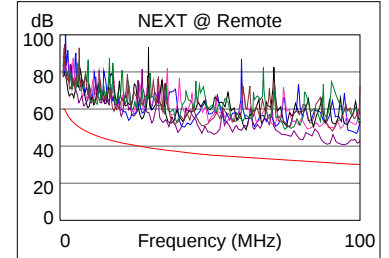
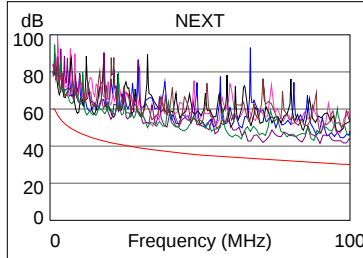


Length (ft), Limit 328 [Pair 78] 308
 Prop. Delay (ns), Limit 555 467
 Delay Skew (ns), Limit 50 13
 Resistance (ohms) [Pair 12] 17.8

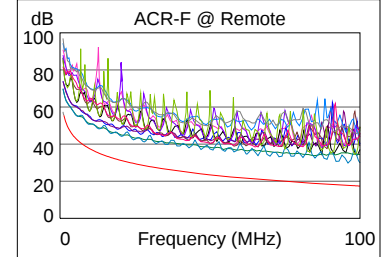
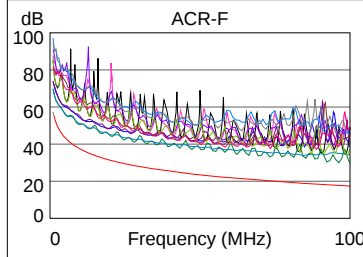
Insertion Loss Margin (dB) [Pair 36] 5.0
 Frequency (MHz) [Pair 36] 100.0
 Limit (dB) [Pair 36] 24.0



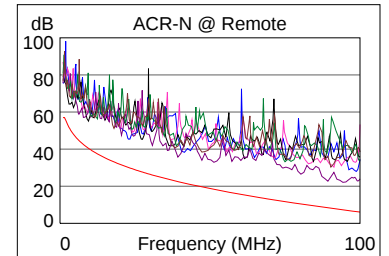
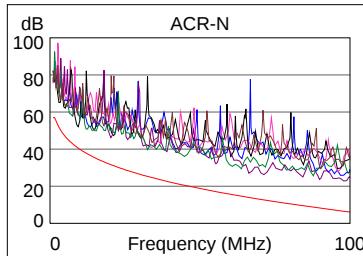
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	9.1	9.5	10.6	9.5
Freq. (MHz)	66.3	89.5	90.0	89.5
Limit (dB)	33.2	30.9	30.9	30.9
Worst Pair	36	45	36	45
PS NEXT (dB)	10.8	11.7	12.3	11.7
Freq. (MHz)	63.5	89.5	97.5	89.5
Limit (dB)	30.5	27.9	27.3	27.9



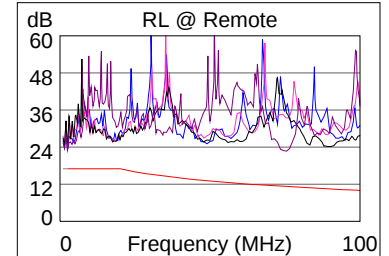
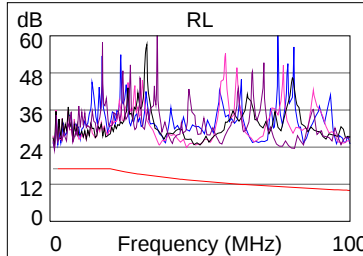
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-36	36-45	45-36
ACR-F (dB)	12.0	12.0	12.1	12.0
Freq. (MHz)	1.9	1.9	96.0	96.0
Limit (dB)	51.9	51.9	17.8	17.8
Worst Pair	36	36	45	36
PS ACR-F (dB)	13.7	13.8	14.5	14.4
Freq. (MHz)	1.9	1.9	96.0	96.0
Limit (dB)	48.9	48.9	14.8	14.8



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-78	36-45	36-45
ACR-N (dB)	11.4	12.4	16.4	14.8
Freq. (MHz)	9.1	3.1	97.8	94.3
Limit (dB)	40.9	51.4	6.5	7.3
Worst Pair	78	78	36	36
PS ACR-N (dB)	13.4	13.9	17.5	18.3
Freq. (MHz)	9.1	3.1	98.8	99.3
Limit (dB)	37.9	48.4	3.3	3.2



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	78
RL (dB)	7.6	5.9	12.2	11.2
Freq. (MHz)	2.8	2.8	81.0	74.3
Limit (dB)	17.0	17.0	10.9	11.3



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