



Cable ID: FPC-5004E-SOL100

Date / Time: 09/15/2014 03:19:32 PM

Headroom 8.3 dB (NEXT 36-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e FTP

Calibration Date: 06/04/2013

Operator: Your Name

Software Version: 2.7400

Limits Version: 1.9300

NVP: 69.0%

Test Summary: PASS

Model: DTX-1800

Main S/N: 2433075

Remote S/N: 2433076

Main Adapter: DTX-CHA002

Remote Adapter: DTX-CHA002

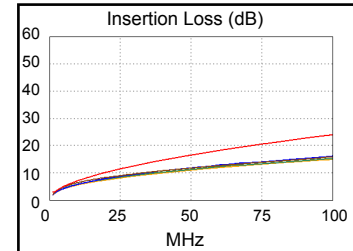
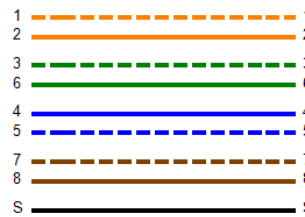
Length (ft), Limit 328	[Pair 78]	166
Prop. Delay (ns), Limit 555	[Pair 36]	254
Delay Skew (ns), Limit 50	[Pair 36]	9
Resistance (ohms)	[Pair 45]	15.7
Insertion Loss Margin (dB)	[Pair 45]	7.9
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0



166 ft

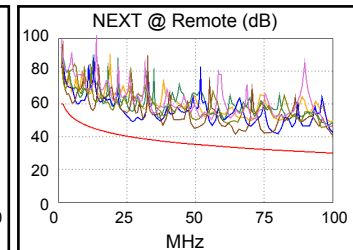
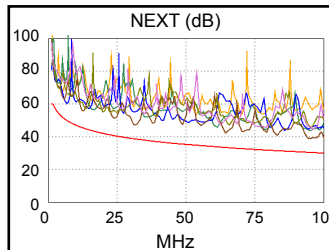


Wire Map (T568B)
PASS

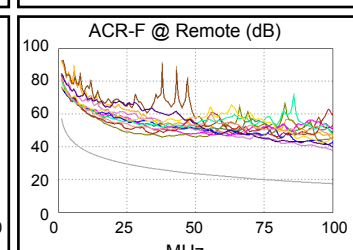
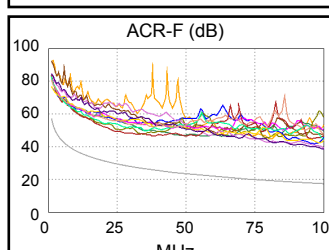


Worst Case Margin Worst Case Value

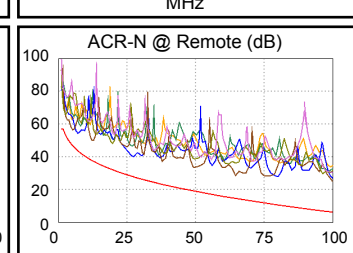
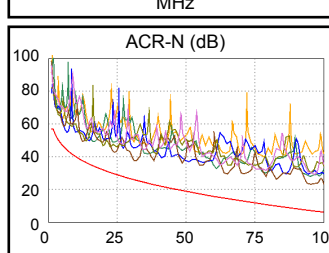
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	8.3	8.3	8.3	10.9
Freq. (MHz)	94.5	64.5	94.5	100.0
Limit (dB)	30.5	33.4	30.5	30.1
Worst Pair	45	36	45	45
PS NEXT (dB)	9.5	10.4	9.5	12.2
Freq. (MHz)	94.8	64.5	94.8	100.0
Limit (dB)	27.5	30.4	27.5	27.1



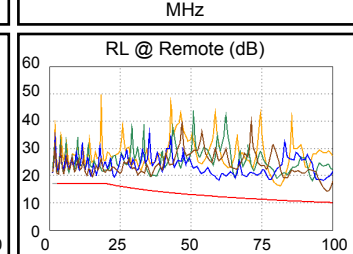
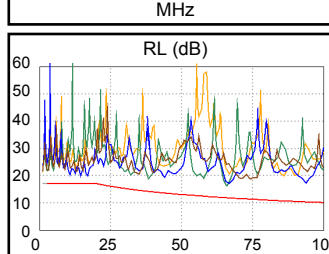
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	78-36	36-78
ACR-F (dB)	19.5	19.2	21.1	20.5
Freq. (MHz)	24.1	24.1	100.0	100.0
Limit (dB)	29.8	29.8	17.4	17.4
Worst Pair	78	78	78	78
PS ACR-F (dB)	21.0	20.6	23.0	22.6
Freq. (MHz)	1.0	1.0	100.0	99.8
Limit (dB)	54.4	54.4	14.4	14.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-78	36-45	36-45	36-45
ACR-N (dB)	10.6	9.5	15.8	18.8
Freq. (MHz)	6.5	4.9	94.5	100.0
Limit (dB)	44.4	47.2	7.2	6.1
Worst Pair	78	36	45	45
PS ACR-N (dB)	12.5	11.3	17.0	20.1
Freq. (MHz)	6.5	5.0	94.8	100.0
Limit (dB)	41.4	44.0	4.2	3.1



PASS	MAIN	SR	MAIN	SR
Worst Pair	45	78	36	78
RL (dB)	2.7	2.5	4.4	4.2
Freq. (MHz)	16.6	15.1	65.8	98.0
Limit (dB)	17.0	17.0	11.8	10.1



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	