



Cable ID: FPC-5004E-SO

Date / Time: 09/29/2015 01:45:20 □□

Headroom 4.1 dB (NEXT 12-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e FTP

Calibration Date: 06/04/2013

Operator: JACK

Software Version: 2.7400

Limits Version: 1.9300

NVP: 69.0%

Test Summary: PASS

Model: DTX-1800

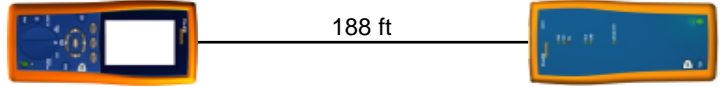
Main S/N: 2433075

Remote S/N: 2433076

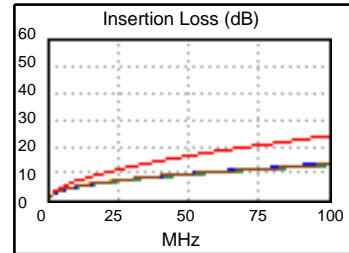
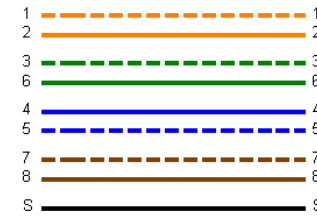
Main Adapter: DTX-CHA002

Remote Adapter: DTX-CHA002

Length (ft), Limit 328	[Pair 78]	188
Prop. Delay (ns), Limit 555	[Pair 36]	287
Delay Skew (ns), Limit 50	[Pair 36]	10
Resistance (ohms)	[Pair 12]	11.8
Insertion Loss Margin (dB)	[Pair 45]	10.5
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0

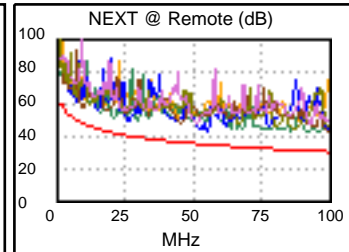
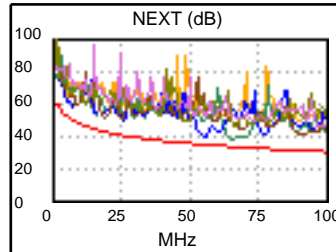


Wire Map (T568B)
PASS

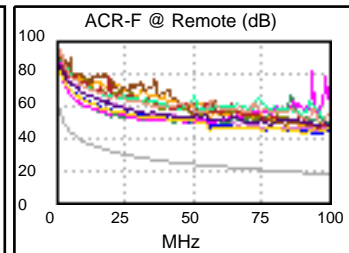
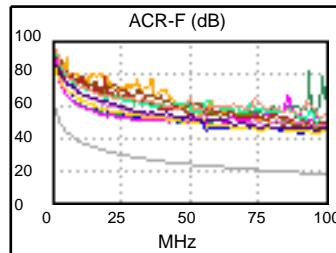


Worst Case Margin Worst Case Value

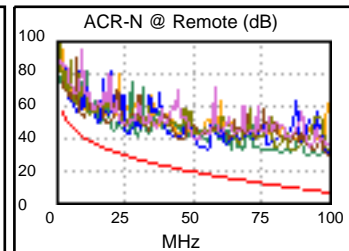
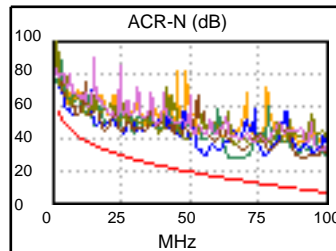
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-78	12-45	12-45
NEXT (dB)	4.1	7.5	4.8	11.1
Freq. (MHz)	55.5	55.3	65.8	92.8
Limit (dB)	34.5	34.5	33.2	30.6
Worst Pair	12	12	45	45
PS NEXT (dB)	6.6	9.5	7.2	12.8
Freq. (MHz)	55.5	55.3	68.8	100.0
Limit (dB)	31.5	31.5	29.9	27.1



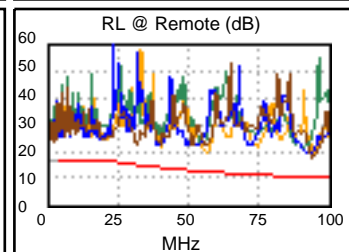
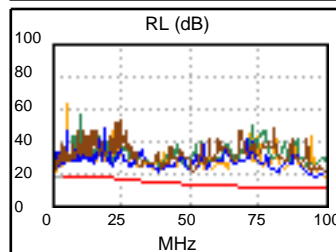
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-12	12-45	78-12	12-78
ACR-F (dB)	21.8	22.0	24.6	24.6
Freq. (MHz)	15.5	15.8	95.8	95.5
Limit (dB)	33.6	33.5	17.8	17.8
Worst Pair	12	12	12	78
PS ACR-F (dB)	23.1	23.8	25.7	25.5
Freq. (MHz)	16.1	15.8	95.5	95.8
Limit (dB)	30.3	30.5	14.8	14.8



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-78	36-45	12-45	12-45
ACR-N (dB)	9.8	12.5	12.8	20.9
Freq. (MHz)	6.9	9.0	65.8	92.8
Limit (dB)	43.8	41.0	14.1	7.6
Worst Pair	12	12	45	45
PS ACR-N (dB)	12.1	14.0	22.4	23.3
Freq. (MHz)	5.0	25.9	100.0	100.0
Limit (dB)	44.0	25.5	3.1	3.1



PASS	MAIN	SR	MAIN	SR
Worst Pair	45	12	45	78
RL (dB)	6.9	6.7	7.1	7.0
Freq. (MHz)	38.5	20.6	96.8	94.0
Limit (dB)	14.2	16.9	10.2	10.3



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