
Cable ID	Summary	Test Limit	Length	Headroom	Date / Time
FPC-5004E-SOL	PASS	TIA Cat 5e Channel	181 ft	6.0 dB (NEXT)	06/09/2014 02:59 PM

Total Length:	181 ft
Number of Reports:	1
Number of Passing Reports:	1
Number of Failing Reports:	0
Number of Warning Reports:	0
Documentation Only:	0



Cable ID: FPC-5004E-SOL

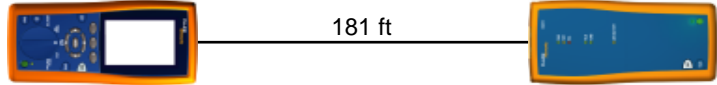
Date / Time: 06/09/2014 02:59:25 PM
Headroom 6.0 dB (NEXT 12-78)
Test Limit: TIA Cat 5e Channel
 Cable Type: Cat 5e FTP
 Calibration Date: 06/04/2013

Operator: Your Name
 Software Version: 2.7400
 Limits Version: 1.9300
 NVP: 69.0%

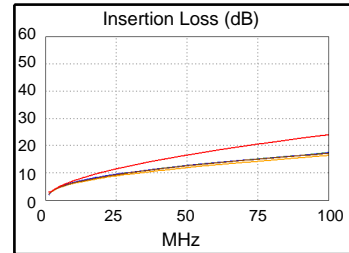
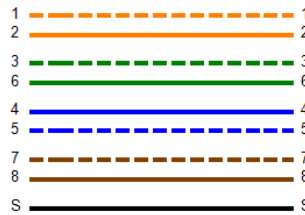
Test Summary: PASS

Model: DTX-1800
 Main S/N: 2433075
 Remote S/N: 2433076
 Main Adapter: DTX-CHA002
 Remote Adapter: DTX-CHA002

Length (ft), Limit 328	[Pair 12]	181
Prop. Delay (ns), Limit 555	[Pair 36]	279
Delay Skew (ns), Limit 50	[Pair 36]	12
Resistance (ohms)	[Pair 36]	17.1
Insertion Loss Margin (dB)	[Pair 36]	6.6
Frequency (MHz)	[Pair 36]	100.0
Limit (dB)	[Pair 36]	24.0

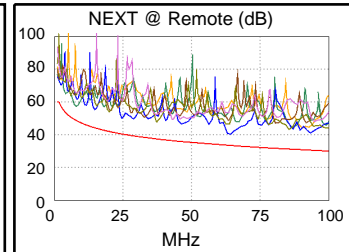
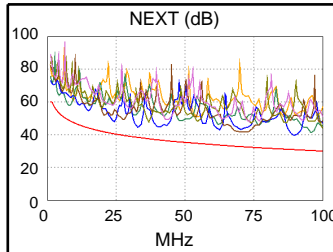


Wire Map (T568B)
PASS

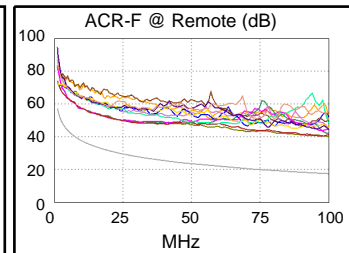
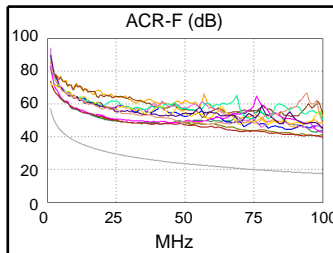


Worst Case Margin Worst Case Value

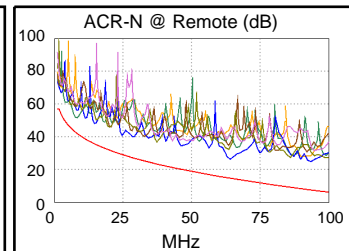
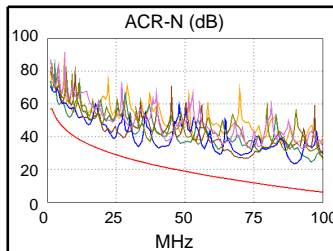
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-78	12-78	12-78
NEXT (dB)	6.0	6.5	8.6	6.5
Freq. (MHz)	33.0	63.5	89.8	63.8
Limit (dB)	38.3	33.5	30.9	33.4
Worst Pair	12	78	12	12
PS NEXT (dB)	8.4	8.5	10.9	11.4
Freq. (MHz)	32.8	63.5	89.8	93.0
Limit (dB)	35.4	30.5	27.9	27.6



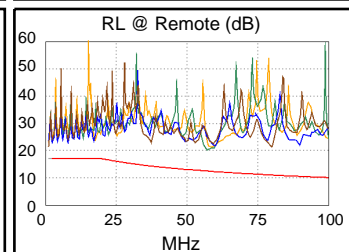
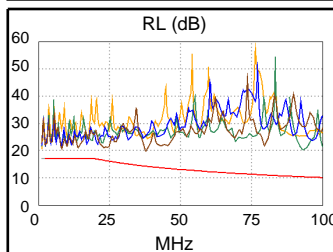
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	45-36	36-45
ACR-F (dB)	18.7	18.9	22.3	22.4
Freq. (MHz)	8.5	8.5	100.0	100.0
Limit (dB)	38.8	38.8	17.4	17.4
Worst Pair	12	12	36	45
PS ACR-F (dB)	17.9	17.8	23.9	23.3
Freq. (MHz)	1.0	1.0	100.0	100.0
Limit (dB)	54.4	54.4	14.4	14.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-45	12-78	12-78
ACR-N (dB)	8.8	8.9	15.0	17.0
Freq. (MHz)	33.0	7.6	89.8	92.8
Limit (dB)	25.1	42.8	8.3	7.6
Worst Pair	12	45	78	78
PS ACR-N (dB)	11.1	10.6	17.8	18.8
Freq. (MHz)	1.6	7.6	89.8	94.0
Limit (dB)	53.9	39.8	5.3	4.3



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	45	78	36
RL (dB)	3.7	5.6	5.6	7.6
Freq. (MHz)	8.1	2.4	37.8	56.5
Limit (dB)	17.0	17.0	14.2	12.5



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