



Cable ID: FPC-5004E-SOL

Date / Time: 02/02/2015 03:30:26 PM

Headroom 5.5 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

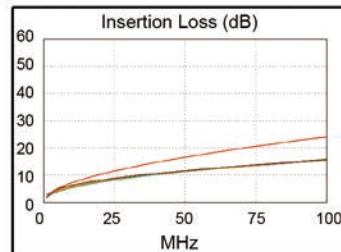
Length (ft), Limit 328	[Pair 12]	175
Prop. Delay (ns), Limit 555	[Pair 36]	266
Delay Skew (ns), Limit 50	[Pair 36]	8
Resistance (ohms)	[Pair 36]	15.2
Insertion Loss Margin (dB)	[Pair 36]	8.2
Frequency (MHz)	[Pair 36]	100.0
Limit (dB)	[Pair 36]	24.0



175 ft



Wire Map (T568B) PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-78	12-78	36-45
NEXT (dB)	5.5	8.3	6.8	9.3
Freq. (MHz)	5.0	5.1	75.5	99.0
Limit (dB)	52.0	51.8	32.2	30.2
Worst Pair	12	12	12	78
PS NEXT (dB)	8.1	10.8	9.6	10.9
Freq. (MHz)	5.0	5.1	75.5	95.8
Limit (dB)	49.0	48.8	29.2	27.4

PASS	MAIN	SR	MAIN	SR
Worst Pair	78-12	12-78	78-12	12-78
ACR-F (dB)	19.1	18.7	20.2	19.9
Freq. (MHz)	26.8	26.8	94.8	94.8
Limit (dB)	28.9	28.9	17.9	17.9
Worst Pair	12	12	12	12
PS ACR-F (dB)	20.6	21.0	21.5	21.5
Freq. (MHz)	78.0	59.5	94.0	87.0
Limit (dB)	16.6	18.9	14.9	15.6

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-78	12-78	36-45
ACR-N (dB)	5.8	8.6	13.7	17.6
Freq. (MHz)	5.0	5.1	75.5	99.0
Limit (dB)	47.0	46.7	11.6	6.3
Worst Pair	78	78	78	78
PS ACR-N (dB)	8.7	11.3	16.5	19.0
Freq. (MHz)	5.0	5.1	75.5	96.0
Limit (dB)	44.0	43.7	8.6	3.9

PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	36	78
RL (dB)	3.8	4.1	7.2	9.3
Freq. (MHz)	16.1	16.1	59.8	93.5
Limit (dB)	17.0	17.0	12.2	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	

