



Cable ID: 098243S

Date / Time: 04/11/2026 11:45:25 AM

Headroom 0.4 dB (NEXT 12-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e FTP

NVP: 69.0%

Software Version: 2.2400

Limits Version: 1.3700

Calibration Date:

Main (Tester): 07/20/2010

Remote (Tester): 07/20/2010

Test Summary: PASS

Model: DTX-1800

Main S/N: 1240065

Remote S/N: 1240066

Main Adapter: DTX-CHA002

Remote Adapter: DTX-CHA002

Length (ft), Limit 328	[Pair 36]	246
Prop. Delay (ns), Limit 555	[Pair 78]	362
Delay Skew (ns), Limit 50	[Pair 78]	8
Resistance (ohms)	[Pair 78]	20.9
Insertion Loss Margin (dB)	[Pair 45]	4.8
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-45	12-45
NEXT (dB)	0.4 *	2.0	5.1	3.5
Freq. (MHz)	3.1	3.1	91.8	82.8
Limit (dB)	55.3	55.3	30.7	31.5
Worst Pair	45	45	12	12
PS NEXT (dB)	3.3	4.7	6.8	5.6
Freq. (MHz)	3.1	25.9	91.8	82.8
Limit (dB)	52.3	37.1	27.7	28.5
PASS	MAIN	SR	MAIN	SR
Worst Pair	78-36	78-36	36-78	78-36
ACR-F (dB)	15.3	15.3	15.6	15.3
Freq. (MHz)	93.3	99.0	99.0	99.0
Limit (dB)	18.0	17.5	17.5	17.5
Worst Pair	78	78	78	78
PS ACR-F (dB)	17.8	17.7	17.8	18.0
Freq. (MHz)	99.3	93.3	99.3	98.5
Limit (dB)	14.5	15.0	14.5	14.5
N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-45	12-45
ACR-N (dB)	0.7	2.3	9.7	11.4
Freq. (MHz)	3.1	3.1	91.8	99.8
Limit (dB)	51.4	51.4	7.8	6.1
Worst Pair	45	12	45	45
PS ACR-N (dB)	3.6	5.2	11.6	11.8
Freq. (MHz)	3.1	3.1	89.5	100.0
Limit (dB)	48.4	48.4	5.3	3.1
PASS	MAIN	SR	MAIN	SR
Worst Pair	45	45	78	36
RL (dB)	0.8	1.4	3.0	2.1
Freq. (MHz)	20.1	6.1	91.8	78.0
Limit (dB)	17.0	17.0	10.4	11.1

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	

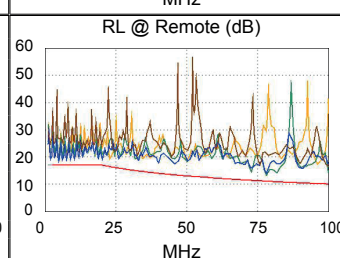
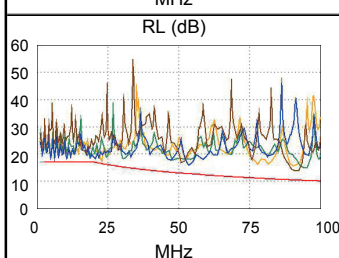
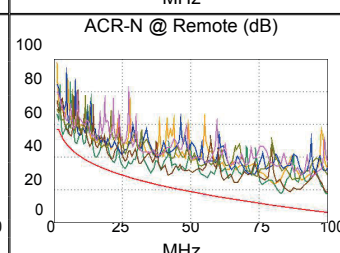
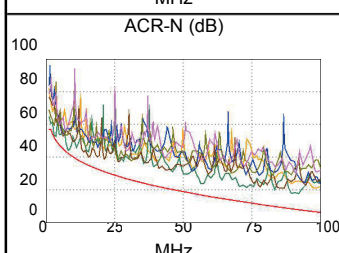
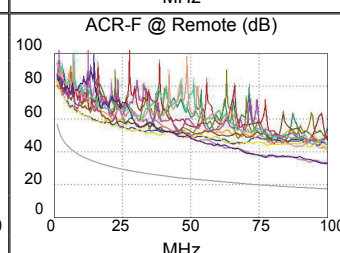
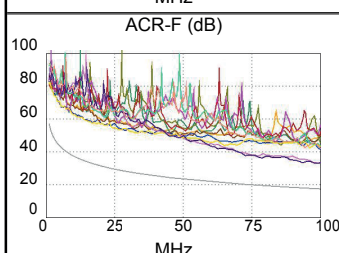
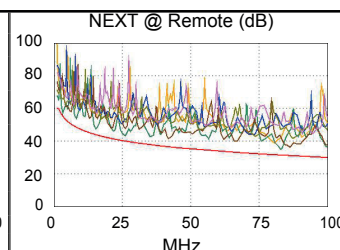
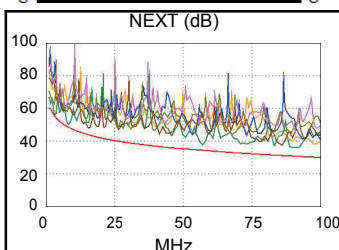
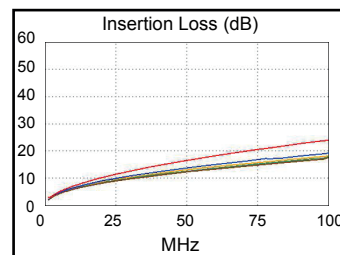


246ft



Wire Map (T568B)

PASS



* Measurement is within the accuracy limits of the instrument.

LinkWare™ PC Version 9.7