



Cable ID: CAT6A-RAS-THN Cable

Date / Time: 09/20/2020 01:32:41 PM

Headroom 9.8 dB (NEXT 36-45)

Test Limit: ISO11801 Channel Class Ea

Cable Type: Cat 6A FTP

NVP: 74.0%

Operator: Your Name

Software Version: 2.4100

Limits Version: 1.6000

Calibration Date:

Main (Tester): 01/31/2011

Remote (Tester): 01/31/2011

Test Summary: PASS

Model: DTX-1800

Main S/N: 1579035

Remote S/N: 1579036

Main Adapter: DTX-CHA002

Remote Adapter: DTX-CHA001

Length (ft)	[Pair 78]	276
Prop. Delay (ns), Limit 555	[Pair 45]	386
Delay Skew (ns), Limit 50	[Pair 45]	7
Resistance (ohms), Limit 25.0	[Pair 45]	15.2

Insertion Loss Margin (dB)	[Pair 45]	11.4
Frequency (MHz)	[Pair 45]	500.0
Limit (dB)	[Pair 45]	49.3



276 ft

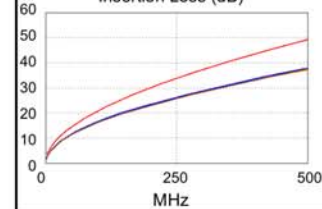


Wire Map (T568B)

PASS



Insertion Loss (dB)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	9.8	13.1	9.8	13.1
Freq. (MHz)	495.0	482.0	495.0	482.0
Limit (dB)	28.0	28.2	28.0	28.2
Worst Pair	36	36	36	36
PS NEXT (dB)	10.3	15.0	10.3	15.0
Freq. (MHz)	495.0	482.0	495.0	482.0
Limit (dB)	24.9	25.1	24.9	25.1

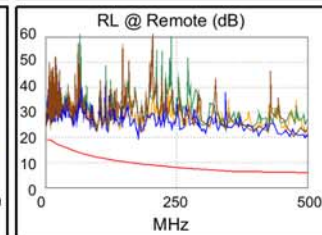
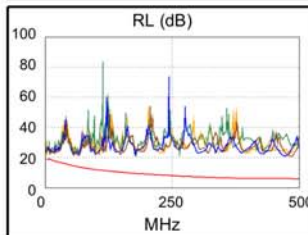
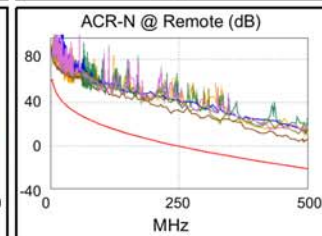
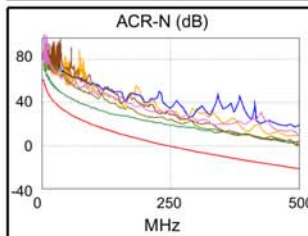
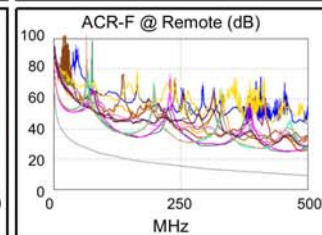
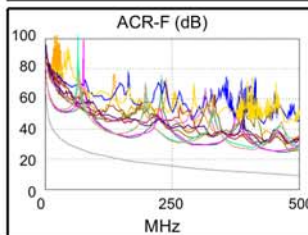
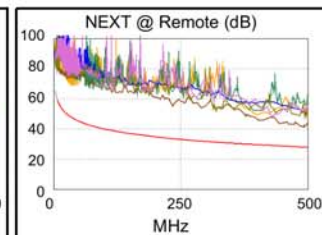
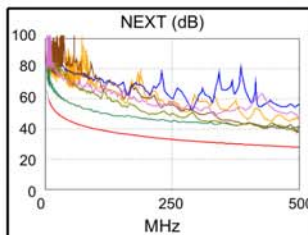
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-45	12-45
ACR-F (dB)	14.7	14.5	14.7	14.5
Freq. (MHz)	460.0	456.0	460.0	456.0
Limit (dB)	10.0	10.1	10.0	10.1
Worst Pair	45	45	45	36
PS ACR-F (dB)	15.1	16.2	15.1	16.5
Freq. (MHz)	482.0	138.0	485.0	485.0
Limit (dB)	6.6	17.5	6.5	6.5

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	36-45	36-45
ACR-N (dB)	12.7	20.2	21.2	24.6
Freq. (MHz)	3.6	2.8	495.0	491.0
Limit (dB)	59.7	61.0	-21.1	-20.8
Worst Pair	45	36	36	36
PS ACR-N (dB)	13.8	19.1	21.7	26.0
Freq. (MHz)	3.6	3.9	495.0	482.0
Limit (dB)	57.2	56.7	-24.1	-23.2

PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	45	45
RL (dB)	3.2	6.3	14.1	13.9
Freq. (MHz)	8.6	9.0	473.0	494.0
Limit (dB)	19.0	19.0	6.0	6.0

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
10GBASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	



LinkWare™ PC Version 10.1