



Cable ID: 1381763

Date / Time: 01/10/2017 09:40:54 AM

Headroom 4.9 dB (NEXT 36-78)

Test Limit: ISO11801 Channel Class Ea

Cable Type: Cat 7 S/FTP

NVP: 76.0%

Operator: Your Name

Software Version: 2.7700

Limits Version: 1.9400

Calibration Date:

Main (Tester): 03/14/2012

Remote (Tester): 03/14/2012

Test Summary: PASS

Model: DTX-1800

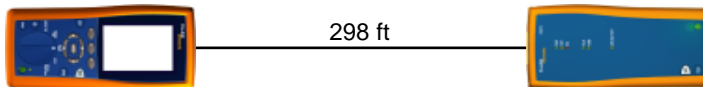
Main S/N: 1987053

Remote S/N: 1987054

Main Adapter: DTX-CHA002

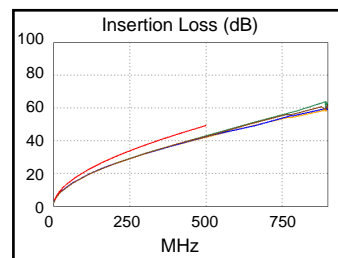
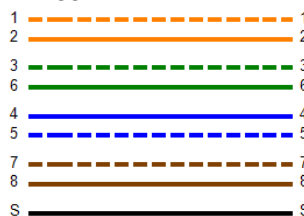
Remote Adapter: DTX-CHA002

Length (ft)	[Pair 12]	298
Prop. Delay (ns), Limit 555	[Pair 36]	400
Delay Skew (ns), Limit 50	[Pair 36]	2
Resistance (ohms), Limit 25.0	[Pair 36]	14.7
Insertion Loss Margin (dB)	[Pair 78]	6.3
Frequency (MHz)	[Pair 78]	500.0
Limit (dB)	[Pair 78]	49.3



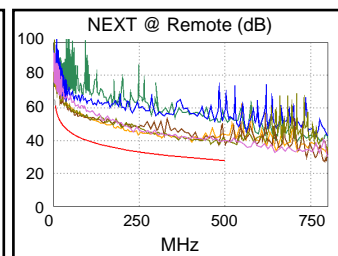
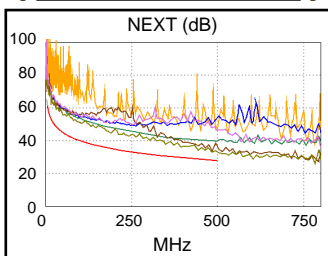
Wire Map (T568B)

PASS

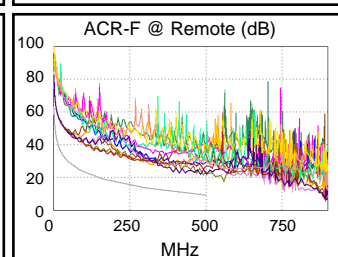
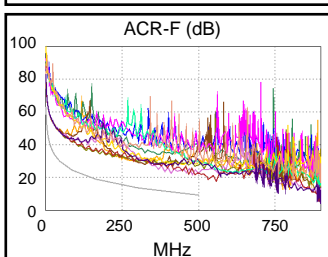


Worst Case Margin Worst Case Value

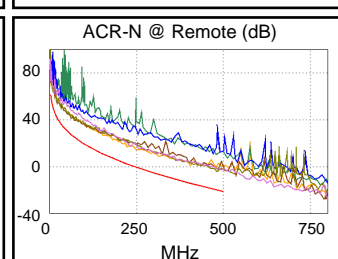
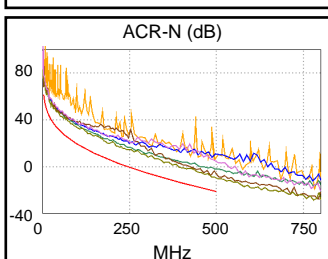
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-45	36-78	36-45
NEXT (dB)	4.9	9.1	4.9	9.1
Freq. (MHz)	482.0	482.0	483.0	482.0
Limit (dB)	28.2	28.2	28.1	28.2
Worst Pair	36	36	36	36
PS NEXT (dB)	5.3	8.7	5.3	8.7
Freq. (MHz)	483.0	480.0	483.0	482.0
Limit (dB)	25.1	25.2	25.1	25.1



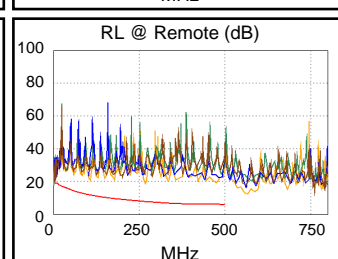
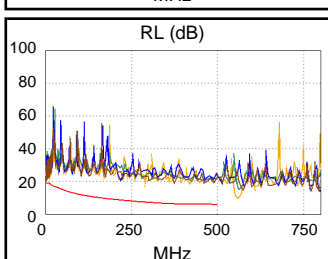
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	78-36	45-36	78-36
ACR-F (dB)	11.5	11.7	11.8	11.9
Freq. (MHz)	410.0	410.0	492.0	479.0
Limit (dB)	11.0	11.0	9.4	9.7
Worst Pair	36	36	36	36
PS ACR-F (dB)	13.8	12.6	13.9	13.9
Freq. (MHz)	467.0	367.0	490.0	481.0
Limit (dB)	6.9	9.0	6.5	6.6



PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-78	36-78
ACR-N (dB)	9.2	9.8	11.6	15.8
Freq. (MHz)	2.5	2.5	500.0	482.0
Limit (dB)	61.0	61.0	-21.4	-20.2
Worst Pair	36	36	36	36
PS ACR-N (dB)	9.8	9.9	11.4	14.8
Freq. (MHz)	3.9	3.8	486.0	482.0
Limit (dB)	56.7	57.0	-23.5	-23.2



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	12	12	12
RL (dB)	4.4	3.5	11.8	11.1
Freq. (MHz)	2.8	2.8	421.0	267.0
Limit (dB)	19.0	19.0	6.0	7.7



Compliant Network Standards:

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