



Cable ID: CAT7 SSTP

Date / Time: 12/06/2017 01:57:14 PM
Headroom 2.5 dB (NEXT 12-45)
Test Limit: ISO11801 Channel Class Ea
 Cable Type: Cat 7 SSTP
 Calibration Date: 04/17/2010

Operator: Your Name
 Software Version: 2.6300
 Limits Version: 1.8100
 NVP: 76.0%

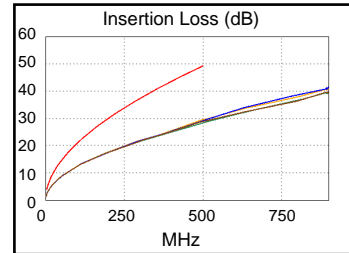
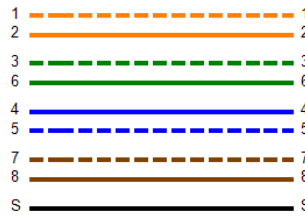
Test Summary: PASS

Model: DTX-1800
 Main S/N: 1290089
 Remote S/N: 1290090
 Main Adapter: DTX-CHA002
 Remote Adapter: DTX-CHA002

Length (ft)	[Pair 45]	208
Prop. Delay (ns), Limit 555	[Pair 12]	286
Delay Skew (ns), Limit 50	[Pair 12]	8
Resistance (ohms), Limit 25.0	[Pair 36]	10.0
Insertion Loss Margin (dB)	[Pair 12]	19.8
Frequency (MHz)	[Pair 12]	500.0
Limit (dB)	[Pair 12]	49.3

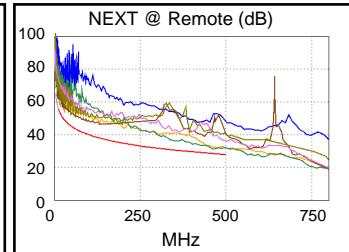
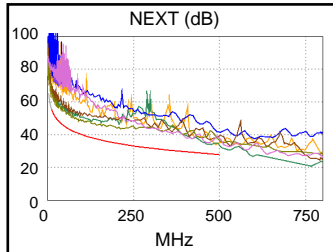


Wire Map (T568B)
PASS

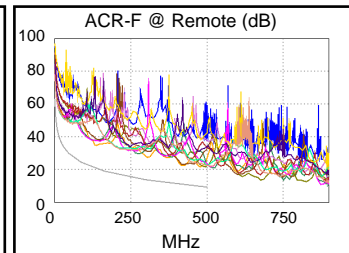
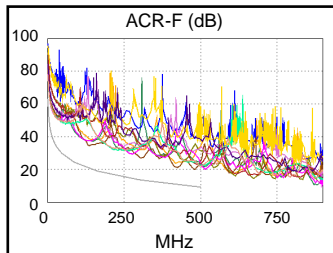


Worst Case Margin Worst Case Value

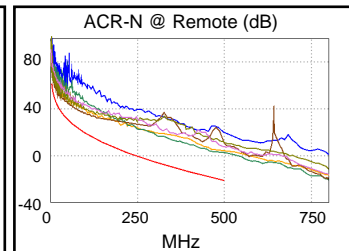
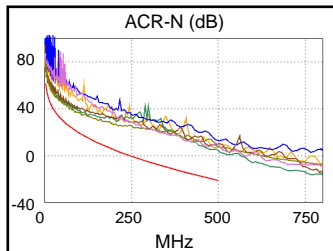
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-45	12-45
NEXT (dB)	5.2	2.5	5.4	2.5
Freq. (MHz)	462.0	462.0	479.0	462.0
Limit (dB)	28.5	28.5	28.2	28.5
Worst Pair	45	12	45	12
PS NEXT (dB)	5.0	3.2	5.0	3.2
Freq. (MHz)	462.0	462.0	462.0	462.0
Limit (dB)	25.4	25.4	25.4	25.4



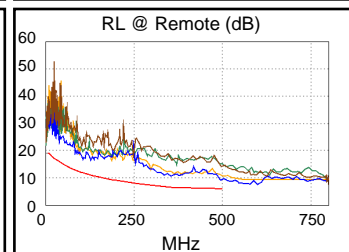
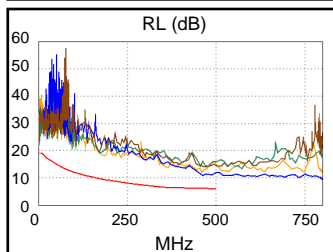
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-12	12-36	36-12	36-45
ACR-F (dB)	10.3	11.1	10.4	11.9
Freq. (MHz)	419.0	419.0	480.0	493.0
Limit (dB)	10.8	10.8	9.6	9.4
Worst Pair	12	45	45	45
PS ACR-F (dB)	13.0	11.9	13.2	11.9
Freq. (MHz)	480.0	500.0	500.0	500.0
Limit (dB)	6.6	6.3	6.3	6.3



PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-45	12-45	12-45
ACR-N (dB)	10.1	9.4	26.0	23.2
Freq. (MHz)	3.4	3.6	500.0	493.0
Limit (dB)	60.2	59.7	-21.4	-20.9
Worst Pair	36	36	12	12
PS ACR-N (dB)	9.5	8.7	25.0	23.8
Freq. (MHz)	3.5	3.5	489.0	498.0
Limit (dB)	57.5	57.5	-23.7	-24.3



PASS	MAIN	SR	MAIN	SR
Worst Pair	45	45	45	45
RL (dB)	4.8	3.0	4.8	3.0
Freq. (MHz)	462.0	495.0	462.0	495.0
Limit (dB)	6.0	6.0	6.0	6.0



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