



Cable ID: CYK-CAT6A-UTP-10M01

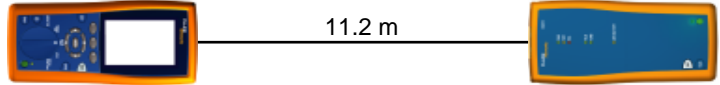
Date / Time: 01/01/2004 12:10:57 AM
Headroom 11.1 dB (NEXT 45-78)
Test Limit: TIA Cat 6A Channel
 Cable Type: Cat 6A UTP

Operator: yangsl
 Software Version: 2.7400
 Limits Version: 1.9300
 NVP: 68.2%

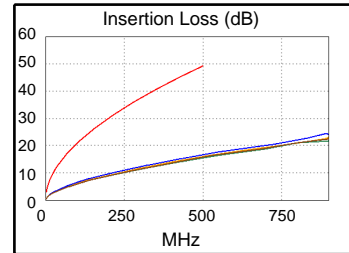
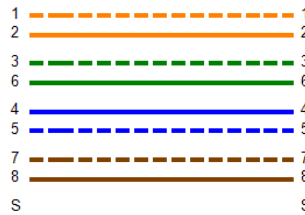
Test Summary: PASS

Model: DTX-1800
 Main S/N: 1250025
 Remote S/N: 1250026
 Main Adapter: DTX-CHA002
 Remote Adapter: DTX-CHA002

Length (m), Limit 100.0	[Pair 12]	11.2
Prop. Delay (ns), Limit 555	[Pair 36]	56
Delay Skew (ns), Limit 50	[Pair 36]	1
Resistance (ohms)	[Pair 45]	11.5
Insertion Loss Margin (dB)	[Pair 45]	32.8
Frequency (MHz)	[Pair 45]	500.0
Limit (dB)	[Pair 45]	49.3

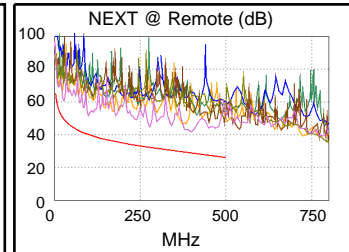
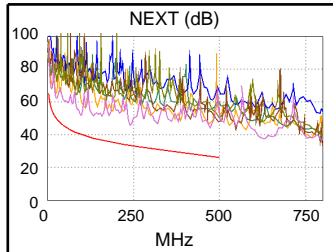


Wire Map (T568B)
PASS

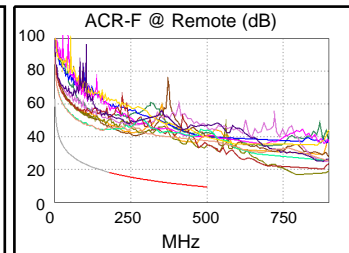
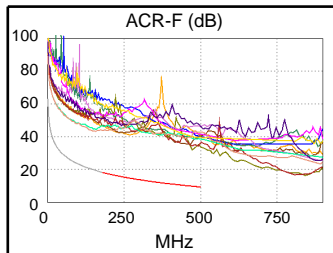


Worst Case Margin Worst Case Value

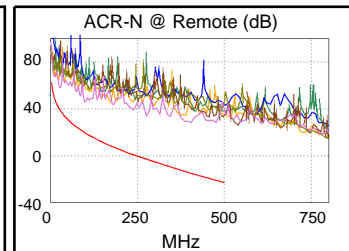
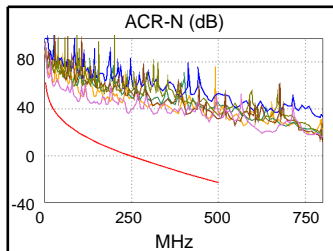
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	45-78	45-78	45-78
NEXT (dB)	11.6	11.1	17.0	12.9
Freq. (MHz)	97.0	25.5	474.0	401.0
Limit (dB)	40.2	49.9	26.7	28.7
Worst Pair	78	78	45	45
PS NEXT (dB)	14.0	13.4	19.2	15.6
Freq. (MHz)	9.5	25.6	474.0	400.0
Limit (dB)	54.4	47.2	23.8	25.8



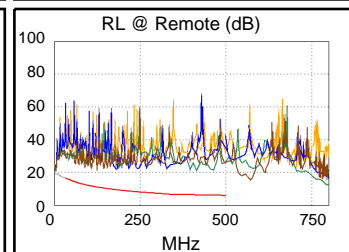
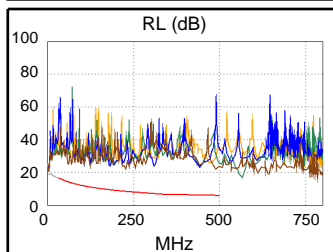
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
ACR-F (dB)	22.2	23.1	22.2	23.2
Freq. (MHz)	473.0	473.0	474.0	488.0
Limit (dB)	9.8	9.8	9.7	9.5
Worst Pair	45	36	45	36
PS ACR-F (dB)	23.9	23.9	23.9	23.9
Freq. (MHz)	473.0	472.0	473.0	472.0
Limit (dB)	6.8	6.8	6.8	6.8



N/A	MAIN	SR	MAIN	SR
Worst Pair	45-78	45-78	45-78	45-78
ACR-N (dB)	16.9	17.4	49.9	48.9
Freq. (MHz)	9.6	8.8	474.0	474.0
Limit (dB)	50.5	51.5	-21.2	-21.2
Worst Pair	45	78	45	45
PS ACR-N (dB)	18.8	18.7	51.0	49.8
Freq. (MHz)	9.6	8.8	474.0	474.0
Limit (dB)	47.9	48.9	-24.0	-24.0



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	36
RL (dB)	10.6	11.0	13.6	15.1
Freq. (MHz)	59.5	88.0	226.5	415.0
Limit (dB)	14.3	12.6	8.4	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