



Cable ID: FTPCAT6-4*2*0.55CU-1

Date / Time: 03/21/2016 04:24:02 PM

Headroom 2.6 dB (NEXT 12-45)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 FTP

Calibration Date: 01/14/2013

Operator: TELCO

Software Version: 2.7400

Limits Version: 1.9300

NVP: 70.0%

Test Summary: PASS

Model: DTX-1800

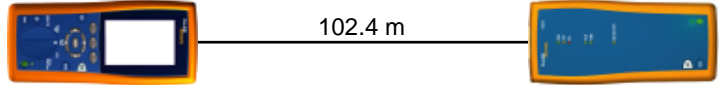
Main S/N: 2293739

Remote S/N: 2293740

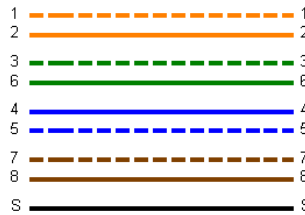
Main Adapter: DTX-CHA002

Remote Adapter: DTX-CHA002

Length (m), Limit 100.0	[Pair 12]	102.4
Prop. Delay (ns), Limit 555	[Pair 36]	507
Delay Skew (ns), Limit 50	[Pair 36]	19
Resistance (ohms)	[Pair 36]	14.6
Insertion Loss Margin (dB)	[Pair 36]	5.1
Frequency (MHz)	[Pair 36]	246.5
Limit (dB)	[Pair 36]	35.6

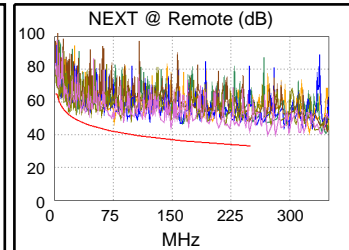
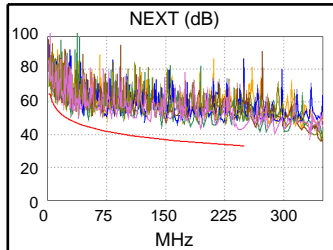


Wire Map (T568B)
PASS

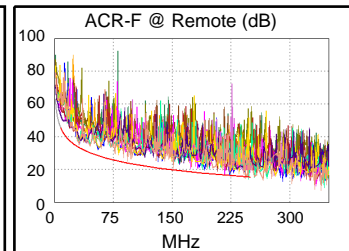
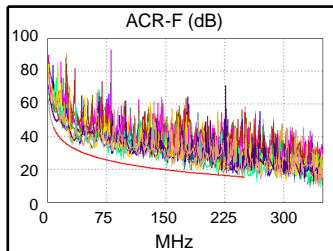


Worst Case Margin Worst Case Value

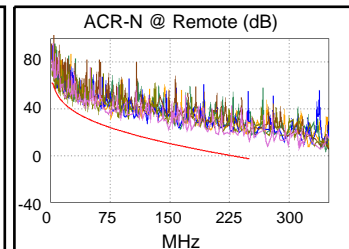
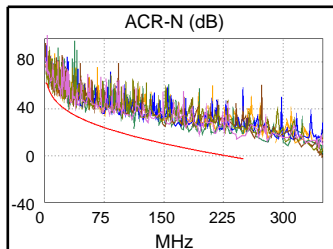
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	36-78	45-78	45-78
NEXT (dB)	2.6	3.2	9.2	9.0
Freq. (MHz)	29.6	5.4	243.5	249.0
Limit (dB)	48.8	61.0	33.3	33.1
Worst Pair	45	78	78	78
PS NEXT (dB)	4.7	3.2	11.3	10.8
Freq. (MHz)	12.5	18.4	243.5	250.0
Limit (dB)	52.4	49.6	30.4	30.2



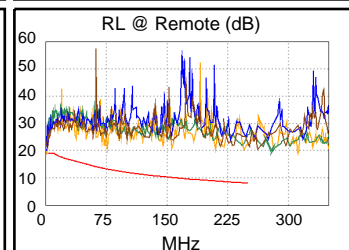
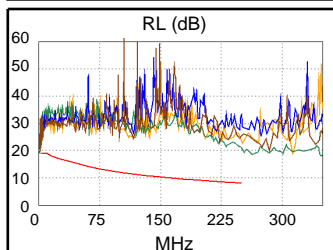
PASS	MAIN	SR	MAIN	SR
Worst Pair	78-45	78-45	78-45	78-45
ACR-F (dB)	0.8*	0.3*	0.8	0.3
Freq. (MHz)	247.5	244.0	247.5	244.0
Limit (dB)	15.4	15.5	15.4	15.5
Worst Pair	78	78	78	78
PS ACR-F (dB)	2.3	2.3	3.1	2.3
Freq. (MHz)	31.5	242.5	244.0	242.5
Limit (dB)	30.3	12.6	12.5	12.6



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	36-78	45-78	45-78
ACR-N (dB)	4.2	4.1	16.0	15.0
Freq. (MHz)	29.6	5.4	243.5	250.0
Limit (dB)	37.7	56.3	-2.1	-2.8
Worst Pair	45	78	45	78
PS ACR-N (dB)	5.7	4.5	17.5	16.9
Freq. (MHz)	12.5	18.4	241.5	250.0
Limit (dB)	45.3	41.0	-4.8	-5.8



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	36	12
RL (dB)	5.1	4.7	12.6	12.2
Freq. (MHz)	3.4	3.5	250.0	245.0
Limit (dB)	19.0	19.0	8.0	8.1



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

* Measurement is within the accuracy limits of the instrument.