



Cable ID: FTP C6AL 70M CH

Date / Time: 08/12/2019 03:34:14 PM

Headroom 6.8 dB (NEXT 36-78)

Test Limit: TIA Cat 6A Channel

Cable Type: Cat 6A F/UTP

Operator: Your Name

Software Version: 2.7800

Limits Version: 1.9500

NVP: 67.0%

Test Summary: PASS

Model: DTX-1800

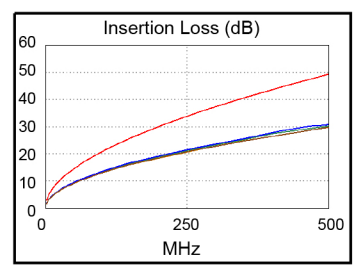
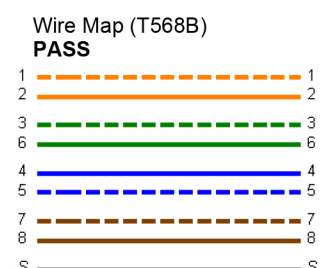
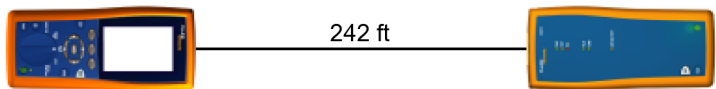
Main S/N: 1463022

Remote S/N: 1463023

Main Adapter: DTX-CHA002

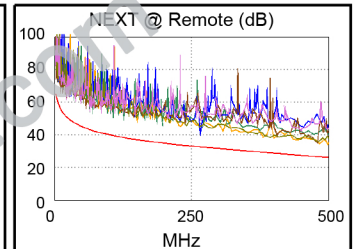
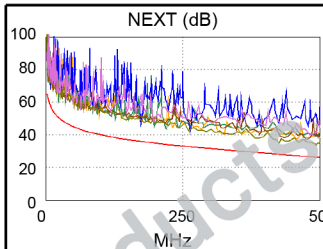
Remote Adapter: DTX-CHA002

Length (ft), Limit 328	[Pair 78]	242
Prop. Delay (ns), Limit 555	[Pair 45]	396
Delay Skew (ns), Limit 50	[Pair 45]	28
Resistance (ohms)	[Pair 45]	12.2
Insertion Loss Margin (dB)	[Pair 45]	18.5
Frequency (MHz)	[Pair 45]	500.0
Limit (dB)	[Pair 45]	49.3

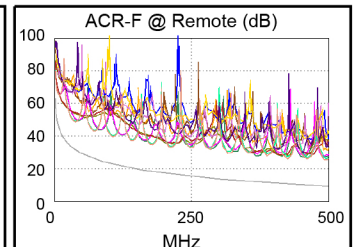
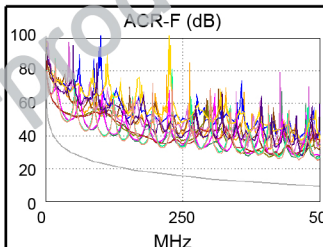


Worst Case Margin Worst Case Value

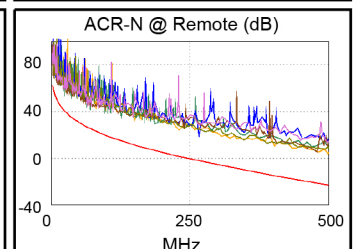
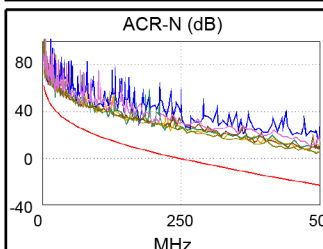
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	12-36	36-78	12-36
NEXT (dB)	6.8	7.8	7.4	7.8
Freq. (MHz)	442.0	498.0	492.0	498.0
Limit (dB)	27.6	26.1	26.3	26.1
Worst Pair	36	36	36	36
PS NEXT (dB)	7.2	7.5	7.9	7.5
Freq. (MHz)	442.0	480.0	480.0	480.0
Limit (dB)	24.6	23.7	23.7	23.7



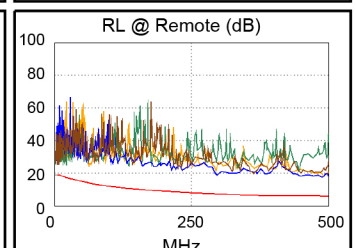
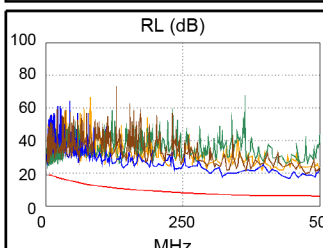
PASS	MAIN	SR	MAIN	SR
Worst Pair	78-45	78-45	78-45	78-45
ACR-F (dB)	14.9	15.1	14.9	16.0
Freq. (MHz)	464.0	424.0	464.0	493.0
Limit (dB)	9.9	10.7	9.9	9.4
Worst Pair	45	36	45	78
PS ACR-F (dB)	15.3	15.9	15.5	16.3
Freq. (MHz)	423.0	406.0	463.0	464.0
Limit (dB)	7.7	8.1	6.9	6.9



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-78	12-36
ACR-N (dB)	13.6	13.4	26.8	26.8
Freq. (MHz)	2.5	2.6	492.0	498.0
Limit (dB)	61.7	61.6	-22.6	-23.1
Worst Pair	36	36	36	36
PS ACR-N (dB)	12.9	14.2	26.2	25.8
Freq. (MHz)	3.9	3.9	480.0	480.0
Limit (dB)	56.7	56.7	-24.5	-24.5



PASS	MAIN	SR	MAIN	SR
Worst Pair	36	78	45	45
RL (dB)	9.1	9.5	10.2	11.4
Freq. (MHz)	5.4	5.6	445.0	487.0
Limit (dB)	19.0	19.0	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