

DUT: CAT6-SS

Date / Time: 07/14/2018 01:16:13 PM

Headroom 7.4 dB (RL 78)

Test Limit: 1000BASE-T

Cable Type: Cat 5 U/UTP

NVP: 69.0%

Operator: CM

Software Version: 2.7700

Limits Version: 1.9400

Calibration Date:

Main (Tester): 02/24/2015

Remote (Tester): 08/06/2015

Test Summary: PASS

Model: DTX-1800

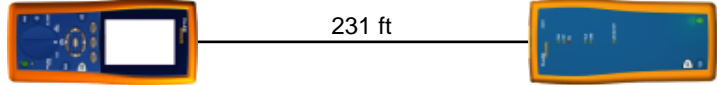
Main S/N: 8644016

Remote S/N: 8631002

Main Adapter: DTX-CHA001

Remote Adapter: DTX-CHA001

Wire Map	1	2	3	4	5	6	7	8
PASS								
(T568B)	1	2	3	4	5	6	7	8

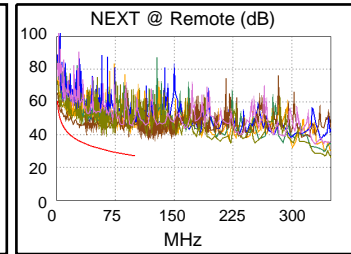
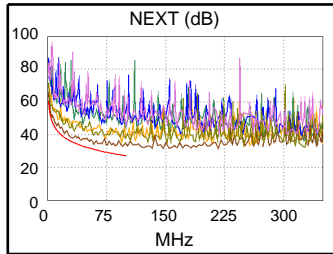


Length (ft), Limit 328	[Pair 78]	231
Prop. Delay (ns), Limit 570	[Pair 45]	351
Delay Skew (ns), Limit 50	[Pair 45]	11
Resistance (ohms)	[Pair 12]	14.4
Impedance (ohms)	[Pair 78]	103
Insertion Loss Margin (dB)	[Pair 45]	9.1
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0

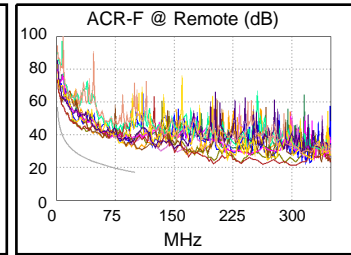
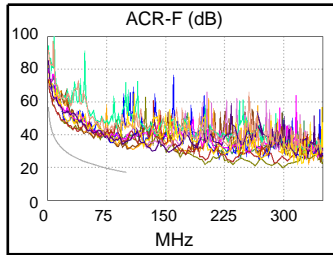


Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-78
NEXT (dB)	2.3	4.6	5.4	11.4
Freq. (MHz)	5.0	5.0	95.3	69.8
Limit (dB)	49.0	49.0	27.5	29.7

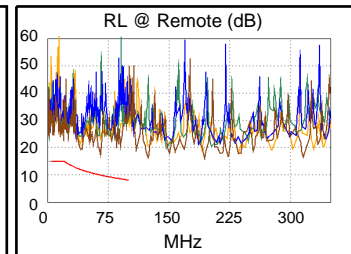
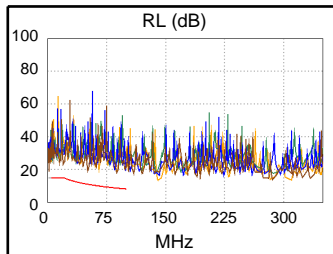


PASS	MAIN	SR	MAIN	SR
Worst Pair	36-12	12-36	36-12	12-36
ACR-F (dB)	14.4	14.8	14.4	15.2
Freq. (MHz)	89.0	88.5	89.0	95.3
Limit (dB)	18.0	18.1	18.0	17.4



Worst Pair	36	36	36	36
PS ACR-F (dB)	15.1	14.8	15.1	14.8
Freq. (MHz)	95.3	95.3	95.3	95.3
Limit (dB)	14.8	14.8	14.8	14.8

PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	78
RL (dB)	8.0	7.4	9.4	7.4
Freq. (MHz)	20.0	65.3	87.8	65.5
Limit (dB)	15.0	9.9	8.6	9.8



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		