



Cable ID: CAT6A UTP-1

Date / Time: 01/23/2019 06:50:29 PM

Headroom 19.2 dB (NEXT 36-45)

Test Limit: TIA Cat 6A Channel

Cable Type: Cat 6A U/UTP

NVP: 68.2%

Operator: Your Name

Software Version: 2.7700

Limits Version: 1.9400

Calibration Date:

Main (Tester): 03/16/2015

Remote (Tester): 03/16/2015

Test Summary: PASS

Model: DTX-1800

Main S/N: 2492029

Remote S/N: 2492030

Main Adapter: DTX-CHA002

Remote Adapter: DTX-CHA002

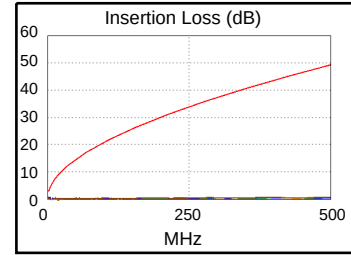
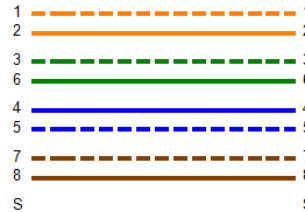
Length (ft), Limit 328	[Pair 12]	3
Prop. Delay (ns), Limit 555	[Pair 12]	5
Delay Skew (ns), Limit 50	[Pair 12]	0
Resistance (ohms)	[Pair 78]	0.5
Insertion Loss Margin (dB)	[Pair 12]	47.1
Frequency (MHz)	[Pair 12]	471.0
Limit (dB)	[Pair 12]	47.7



3 ft

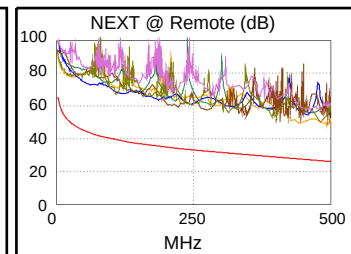
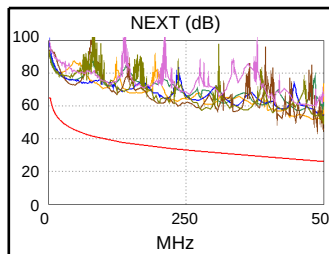


Wire Map (T568B)
PASS

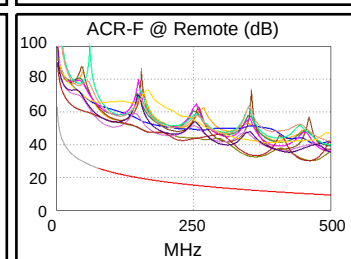
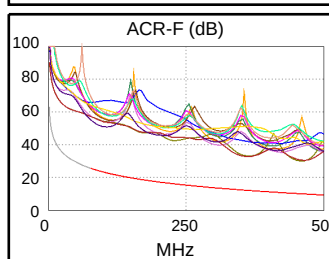


Worst Case Margin Worst Case Value

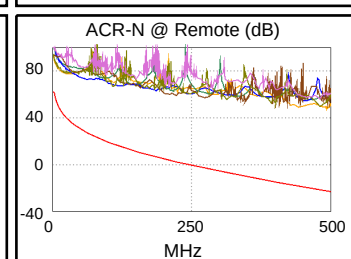
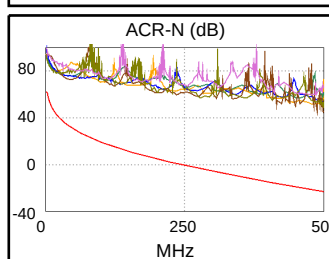
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	12-36	36-45	12-36
NEXT (dB)	19.2	21.6	19.2	21.6
Freq. (MHz)	499.0	441.0	499.0	492.0
Limit (dB)	26.1	27.6	26.1	26.3
Worst Pair	36	36	36	36
PS NEXT (dB)	21.1	22.7	21.2	22.7
Freq. (MHz)	488.0	483.0	500.0	483.0
Limit (dB)	23.5	23.6	23.2	23.6



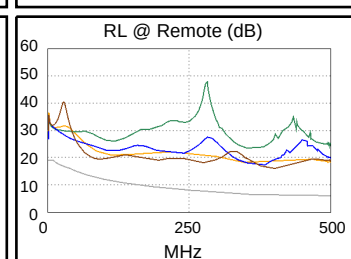
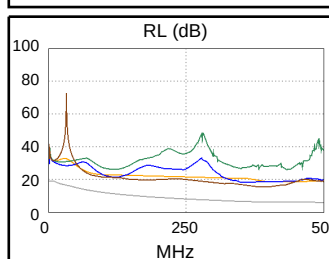
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-36	36-45	36-45
ACR-F (dB)	19.9	20.1	19.9	20.3
Freq. (MHz)	456.0	456.0	456.0	463.0
Limit (dB)	10.1	10.1	10.1	9.9
Worst Pair	45	36	45	36
PS ACR-F (dB)	22.7	22.4	22.7	22.4
Freq. (MHz)	456.0	454.0	456.0	459.0
Limit (dB)	7.1	7.1	7.1	7.0



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-78	12-36	36-45	12-36
ACR-N (dB)	26.9	27.1	68.0	70.1
Freq. (MHz)	2.9	3.0	499.0	492.0
Limit (dB)	61.4	61.4	-23.1	-22.6
Worst Pair	36	36	36	36
PS ACR-N (dB)	26.5	27.2	70.0	71.6
Freq. (MHz)	3.1	3.0	500.0	494.0
Limit (dB)	58.3	58.4	-26.1	-25.6



N/A	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	78
RL (dB)	9.0	6.9	9.0	9.5
Freq. (MHz)	391.0	78.3	391.0	384.0
Limit (dB)	6.1	13.1	6.1	6.2



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