



Cable ID: CAT6 UTP-1

Date / Time: 01/23/2019 06:52:39 PM

Headroom 19.3 dB (NEXT 12-78)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

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

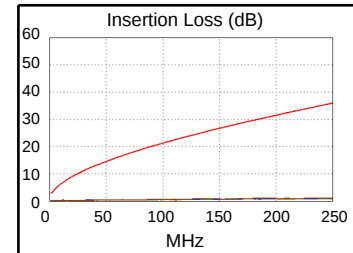
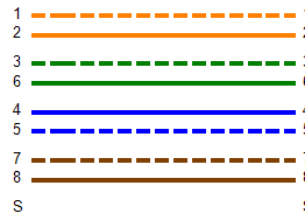
Length (ft), Limit 328	[Pair 12]	7
Prop. Delay (ns), Limit 555	[Pair 12]	10
Delay Skew (ns), Limit 50	[Pair 12]	0
Resistance (ohms)	[Pair 36]	0.6
Insertion Loss Margin (dB)	[Pair 78]	34.7
Frequency (MHz)	[Pair 78]	247.0
Limit (dB)	[Pair 78]	35.7



7 ft

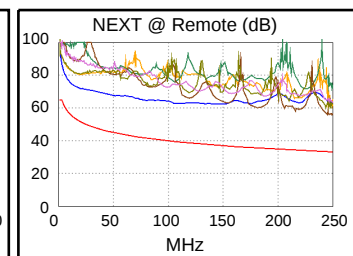
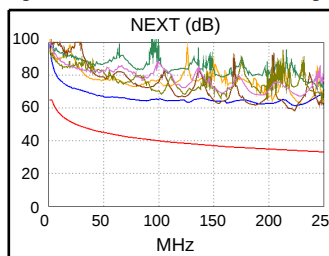


Wire Map (T568B)
PASS

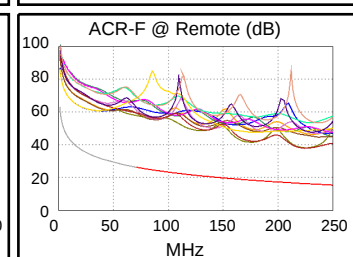
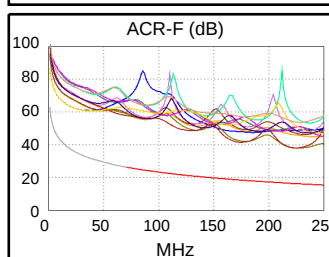


Worst Case Margin Worst Case Value

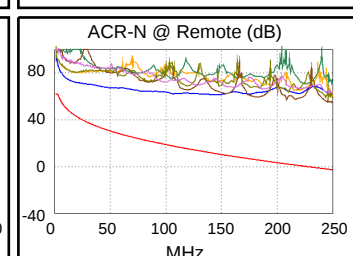
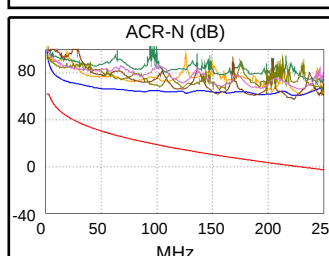
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-78	36-45	36-45
NEXT (dB)	20.5	19.3	23.9	22.7
Freq. (MHz)	13.6	10.8	223.0	249.0
Limit (dB)	54.4	56.1	34.0	33.1
Worst Pair	78	78	36	36
PS NEXT (dB)	22.4	21.1	26.2	24.1
Freq. (MHz)	7.8	10.6	223.0	249.5
Limit (dB)	55.8	53.6	31.0	30.2



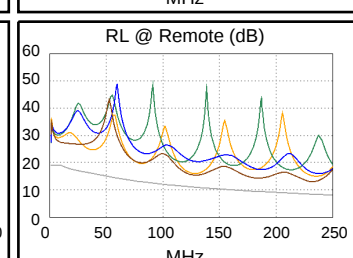
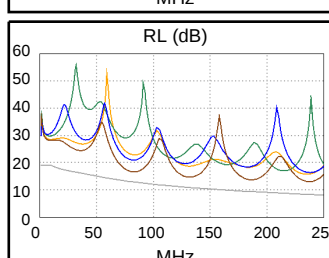
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-36	36-45	45-36
ACR-F (dB)	21.6	21.6	21.6	21.6
Freq. (MHz)	224.0	222.5	225.0	224.5
Limit (dB)	16.3	16.3	16.2	16.2
Worst Pair	36	36	36	36
PS ACR-F (dB)	23.8	23.8	23.9	23.8
Freq. (MHz)	223.0	224.0	227.0	227.5
Limit (dB)	13.3	13.3	13.1	13.1



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-78	36-45	36-45
ACR-N (dB)	25.8	24.5	56.8	57.6
Freq. (MHz)	3.9	3.8	223.0	249.0
Limit (dB)	59.3	59.6	0.4	-2.7
Worst Pair	78	12	36	36
PS ACR-N (dB)	26.8	25.9	59.0	59.2
Freq. (MHz)	3.9	3.8	223.0	249.5
Limit (dB)	56.8	57.1	-2.6	-5.7



N/A	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	78
RL (dB)	3.7	4.4	4.7	4.6
Freq. (MHz)	80.0	126.0	235.5	229.5
Limit (dB)	13.0	11.0	8.3	8.4



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	