



Cable ID: UTP-CAT6-4*2*0.57*C?

Date / Time: 04/06/2017 10:30:00

Headroom 3.0 dB (NEXT 45-78)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 UTP

Calibration Date: 01/14/2013

Operator: SHENYULIANG

Software Version: 2.7400

Limits Version: 1.9300

NVP: 69.0%

Test Summary: PASS

Model: DTX-1800

Main S/N: 2293739

Remote S/N: 2293740

Main Adapter: DTX-CHA002

Remote Adapter: DTX-CHA002

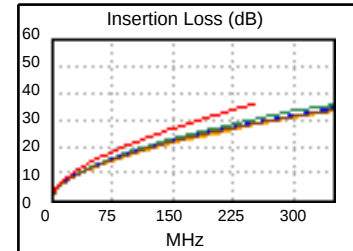
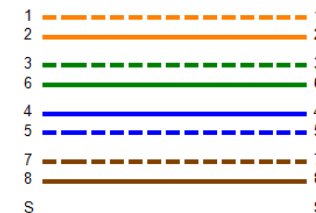
Length (ft), Limit 328	[Pair 12]	344
Prop. Delay (ns), Limit 555	[Pair 36]	524
Delay Skew (ns), Limit 50	[Pair 36]	18
Resistance (ohms)	[Pair 36]	15.3
Insertion Loss Margin (dB)	[Pair 36]	5.9
Frequency (MHz)	[Pair 36]	248.5
Limit (dB)	[Pair 36]	35.8



344 ft

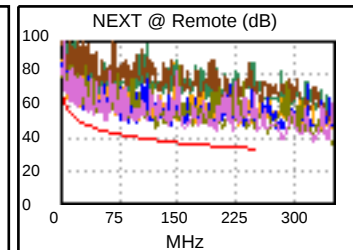
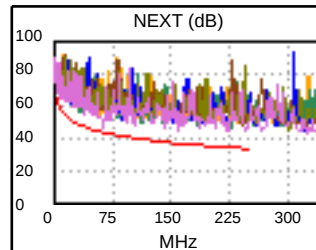


Wire Map (T568B) PASS

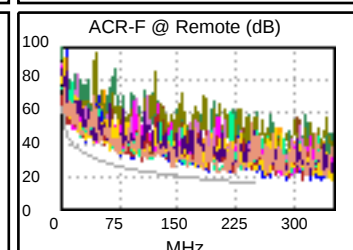
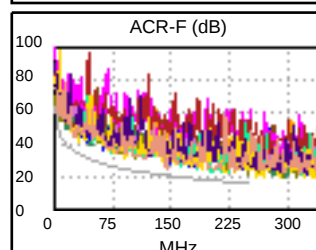


Worst Case Margin Worst Case Value

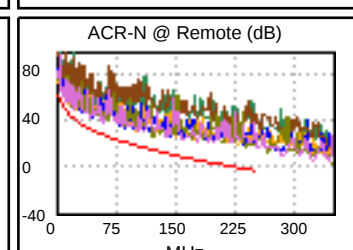
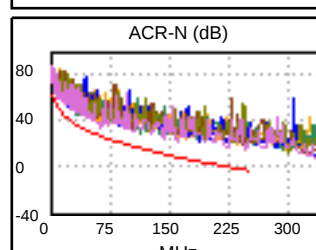
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	12-36	45-78	45-78
NEXT (dB)	3.0	5.6	10.4	8.7
Freq. (MHz)	62.3	3.9	246.0	200.0
Limit (dB)	43.4	63.3	33.2	34.8
Worst Pair	45	36	45	78
PS NEXT (dB)	3.4	5.3	11.7	10.3
Freq. (MHz)	8.1	3.9	246.5	200.0
Limit (dB)	55.5	60.8	30.3	31.9



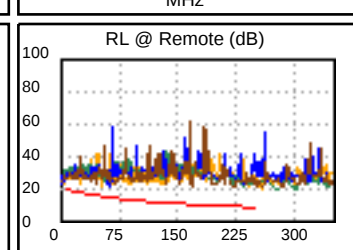
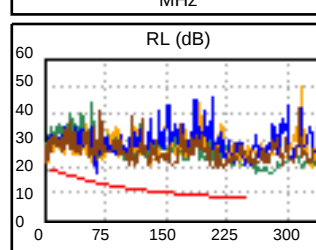
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-36	36-45	45-36
ACR-F (dB)	3.8	3.7	5.9	4.9
Freq. (MHz)	2.6	2.6	248.5	248.5
Limit (dB)	54.9	54.9	15.4	15.4
Worst Pair	78	78	45	12
PS ACR-F (dB)	5.0	5.5	6.6	6.8
Freq. (MHz)	143.5	144.0	216.0	237.0
Limit (dB)	17.1	17.1	13.6	12.8



N/A	MAIN	SR	MAIN	SR
Worst Pair	45-78	12-36	45-78	12-36
ACR-N (dB)	5.1	6.1	18.3	18.6
Freq. (MHz)	3.0	3.9	246.0	248.5
Limit (dB)	61.5	59.3	-2.4	-2.7
Worst Pair	36	36	45	36
PS ACR-N (dB)	4.1	5.8	18.9	19.8
Freq. (MHz)	3.8	3.9	246.5	250.0
Limit (dB)	57.1	56.8	-5.4	-5.8



PASS	MAIN	SR	MAIN	SR
Worst Pair	45	12	45	78
RL (dB)	3.1	4.1	3.1	11.0
Freq. (MHz)	62.8	3.4	62.8	223.0
Limit (dB)	14.0	19.0	14.0	8.5



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	