



Cable ID: 63789

Date / Time: 02/13/2017 04:24:05 PM

Headroom 3.7 dB (NEXT 12-36)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Operator: Your Name

Software Version: 2.7800

Limits Version: 1.9500

Calibration Date:

Main (Tester): 11/01/2016

Remote (Tester): 11/01/2016

Test Summary: PASS

Model: DTX-1800

Main S/N: 3178039

Remote S/N: 3178046

Main Adapter: DTX-CHA002

Remote Adapter: DTX-CHA002

Length (ft), Limit 328	[Pair 78]	9
Prop. Delay (ns), Limit 555	[Pair 12]	14
Delay Skew (ns), Limit 50	[Pair 12]	1
Resistance (ohms)	[Pair 12]	0.9
Insertion Loss Margin (dB)	[Pair 36]	11.5
Frequency (MHz)	[Pair 36]	31.1
Limit (dB)	[Pair 36]	12.8



9 ft



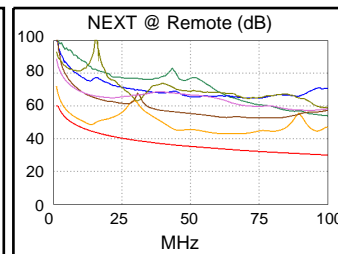
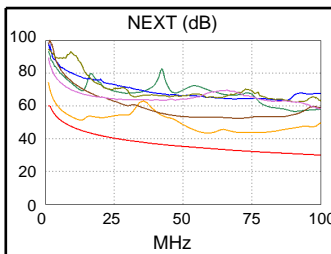
Wire Map (T568B)

PASS

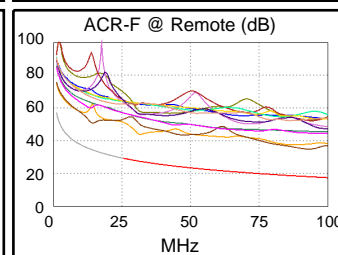
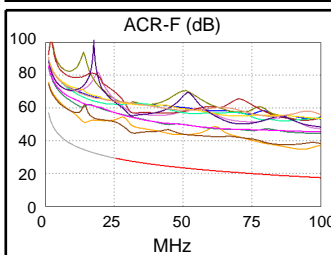


Worst Case Margin Worst Case Value

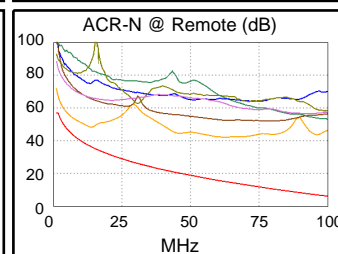
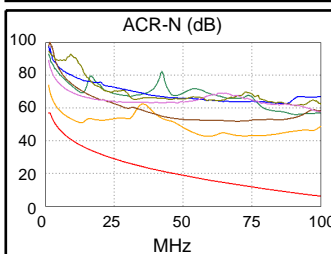
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
NEXT (dB)	5.9	3.7	9.3	9.3
Freq. (MHz)	10.6	12.9	57.8	62.8
Limit (dB)	46.6	45.2	34.2	33.6
Worst Pair	12	36	36	36
PS NEXT (dB)	8.8	6.6	11.8	11.9
Freq. (MHz)	11.4	12.9	57.8	62.8
Limit (dB)	43.1	42.2	31.2	30.6



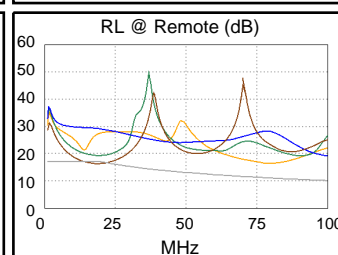
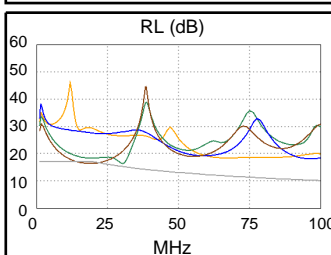
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-12	12-36	36-12
ACR-F (dB)	16.6	16.4	16.6	16.8
Freq. (MHz)	92.8	13.9	92.8	92.5
Limit (dB)	18.1	34.6	18.1	18.1
Worst Pair	36	12	36	12
PS ACR-F (dB)	19.4	19.2	19.4	19.2
Freq. (MHz)	92.8	13.9	92.8	92.8
Limit (dB)	15.1	31.6	15.1	15.1



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
ACR-N (dB)	11.6	9.7	26.5	27.2
Freq. (MHz)	3.1	3.1	58.3	62.8
Limit (dB)	51.4	51.4	16.2	14.9
Worst Pair	12	12	36	36
PS ACR-N (dB)	14.5	12.6	29.0	29.8
Freq. (MHz)	3.8	3.8	58.3	62.8
Limit (dB)	46.7	46.7	13.2	11.9



N/A	MAIN	SR	MAIN	SR
Worst Pair	78	78	36	78
RL (dB)	-0.7	-0.7	1.1	-0.7
Freq. (MHz)	18.6	17.6	30.0	17.6
Limit (dB)	17.0	17.0	15.2	17.0



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	