



Cable ID: 222X 63798

Date / Time: 02/27/2017 11:54:23 AM

Headroom 12.2 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

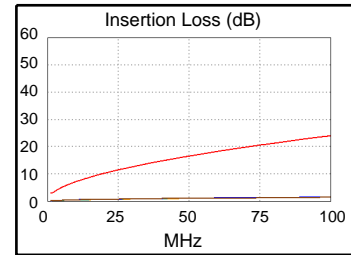
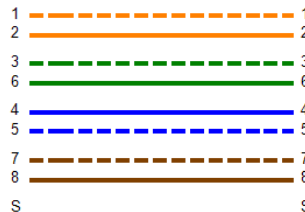
Length (ft), Limit 328	[Pair 12]	16
Prop. Delay (ns), Limit 555	[Pair 36]	25
Delay Skew (ns), Limit 50	[Pair 36]	1
Resistance (ohms)	[Pair 36]	1.3
Insertion Loss Margin (dB)	[Pair 12]	22.6
Frequency (MHz)	[Pair 12]	100.0
Limit (dB)	[Pair 12]	24.0



16 ft

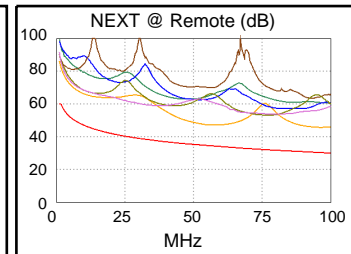
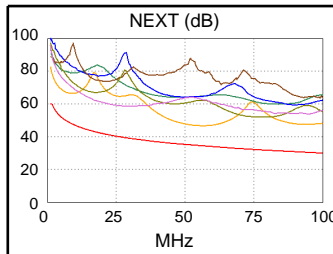


Wire Map (T568B)
PASS

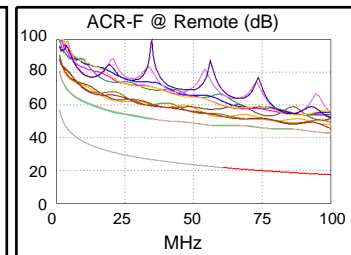
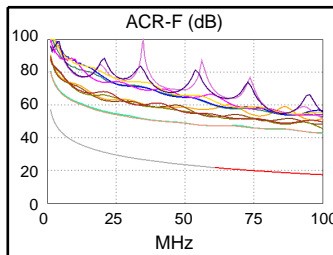


Worst Case Margin Worst Case Value

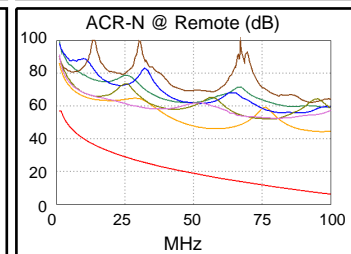
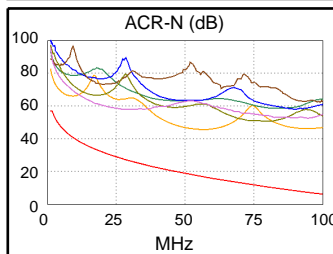
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
NEXT (dB)	12.2	12.8	12.3	15.3
Freq. (MHz)	52.0	54.0	55.8	96.0
Limit (dB)	35.0	34.7	34.4	30.4
Worst Pair	12	12	12	12
PS NEXT (dB)	15.0	15.6	15.1	18.0
Freq. (MHz)	52.0	54.0	55.8	94.5
Limit (dB)	32.0	31.7	31.4	27.5



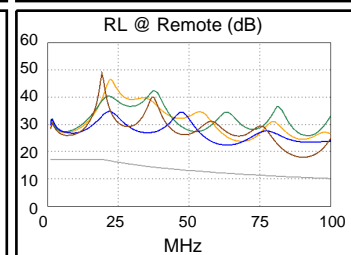
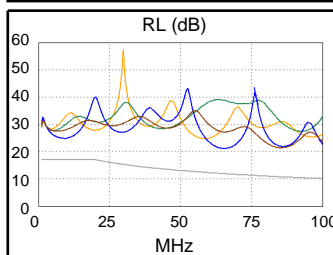
PASS	MAIN	SR	MAIN	SR
Worst Pair	78-45	45-78	45-78	78-45
ACR-F (dB)	23.6	23.6	25.3	25.3
Freq. (MHz)	3.6	3.6	98.0	98.0
Limit (dB)	46.2	46.2	17.6	17.6
Worst Pair	45	45	45	45
PS ACR-F (dB)	25.3	25.7	26.5	27.3
Freq. (MHz)	1.0	1.0	100.0	98.8
Limit (dB)	54.4	54.4	14.4	14.5



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
ACR-N (dB)	20.8	24.4	28.7	37.4
Freq. (MHz)	2.5	3.4	55.8	96.0
Limit (dB)	53.4	50.7	16.9	6.9
Worst Pair	36	36	12	12
PS ACR-N (dB)	23.4	25.4	31.6	40.3
Freq. (MHz)	2.5	2.1	55.8	96.3
Limit (dB)	50.4	51.8	13.9	3.8



N/A	MAIN	SR	MAIN	SR
Worst Pair	45	78	45	78
RL (dB)	7.8	7.3	9.2	7.3
Freq. (MHz)	8.8	90.3	64.8	90.3
Limit (dB)	17.0	10.5	11.9	10.5



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	