



**Cable ID: 222X 63825**

Date / Time: 02/27/2017 11:24:56 AM

Headroom 5.6 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

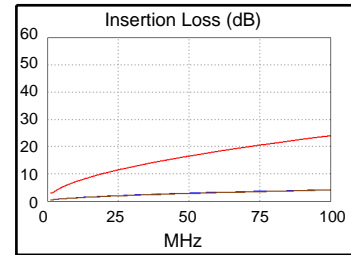
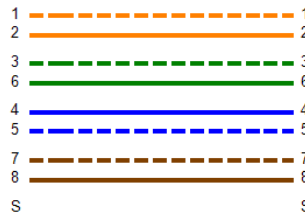
Length (ft), Limit 328	[Pair 12]	50
Prop. Delay (ns), Limit 555	[Pair 36]	74
Delay Skew (ns), Limit 50	[Pair 36]	1
Resistance (ohms)	[Pair 36]	3.3
Insertion Loss Margin (dB)	[Pair 12]	19.9
Frequency (MHz)	[Pair 12]	100.0
Limit (dB)	[Pair 12]	24.0



50 ft

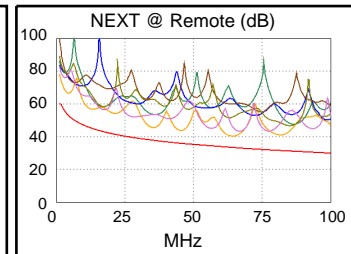
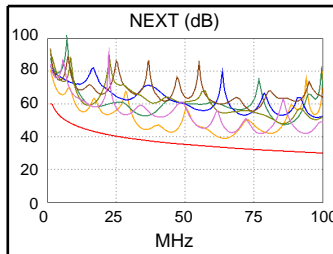


Wire Map (T568B)  
**PASS**

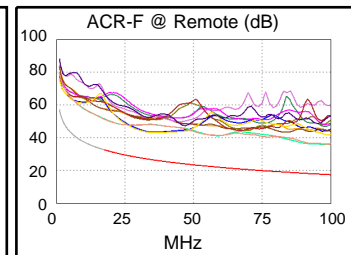
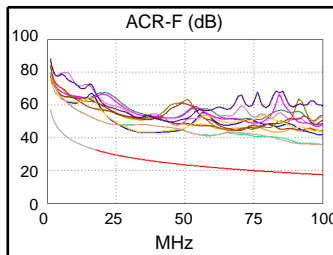


Worst Case Margin Worst Case Value

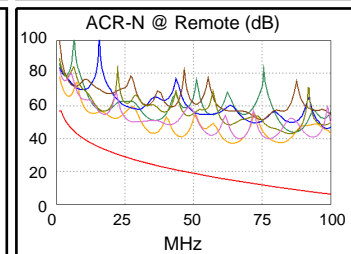
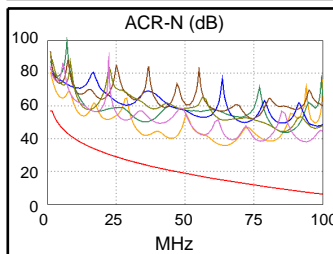
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
<b>NEXT (dB)</b>	5.6	7.0	5.6	7.0
Freq. (MHz)	63.5	63.3	63.8	63.8
Limit (dB)	33.5	33.5	33.4	33.4
Worst Pair	36	36	36	36
<b>PS NEXT (dB)</b>	8.5	9.7	8.5	9.7
Freq. (MHz)	63.5	63.3	63.8	63.8
Limit (dB)	30.5	30.5	30.4	30.4



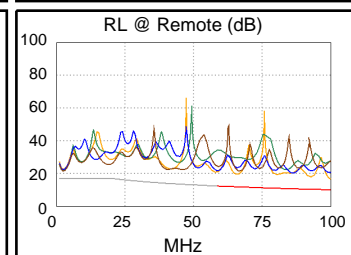
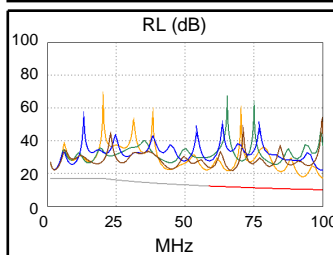
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-78	78-12	45-78	78-45
<b>ACR-F (dB)</b>	16.4	16.4	18.5	18.4
Freq. (MHz)	32.8	32.0	99.8	99.8
Limit (dB)	27.1	27.3	17.4	17.4
Worst Pair	78	78	78	78
<b>PS ACR-F (dB)</b>	17.7	17.9	20.4	20.6
Freq. (MHz)	32.0	30.6	99.8	96.0
Limit (dB)	24.3	24.7	14.4	14.8



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
<b>ACR-N (dB)</b>	16.6	16.2	21.3	22.7
Freq. (MHz)	11.9	2.5	63.8	63.8
Limit (dB)	38.0	53.4	14.6	14.6
Worst Pair	36	12	12	36
<b>PS ACR-N (dB)</b>	18.5	18.3	24.5	29.7
Freq. (MHz)	12.0	2.1	65.0	82.0
Limit (dB)	34.9	51.8	11.3	7.0



PASS	MAIN	SR	MAIN	SR
Worst Pair	12	12	12	12
<b>RL (dB)</b>	7.1	6.6	7.1	6.6
Freq. (MHz)	100.0	100.0	100.0	100.0
Limit (dB)	10.0	10.0	10.0	10.0



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	