



**Cable ID: CAT5E-UTP-1FT**

Date / Time: 10/13/2018 11:27:30 AM

Headroom 32.6 dB (NEXT 36-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Operator: KARIM

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

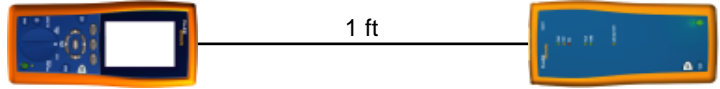
Main S/N: 3178039

Remote S/N: 3178046

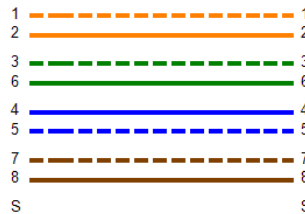
Main Adapter: DTX-CHA002

Remote Adapter: DTX-CHA002

Length (ft), Limit 328	[Pair 12]	1
Prop. Delay (ns), Limit 555	[Pair 12]	1
Delay Skew (ns), Limit 50	[Pair 12]	0
Resistance (ohms)	[Pair 45]	0.3
Insertion Loss Margin (dB)	[Pair 78]	2.8
Frequency (MHz)	[Pair 78]	1.4
Limit (dB)	[Pair 78]	3.0

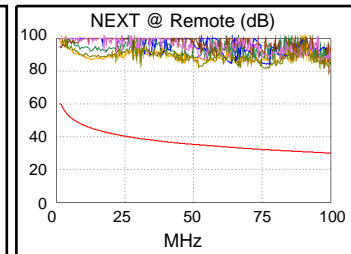
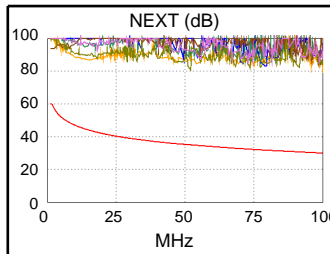


Wire Map (T568B)  
**PASS**

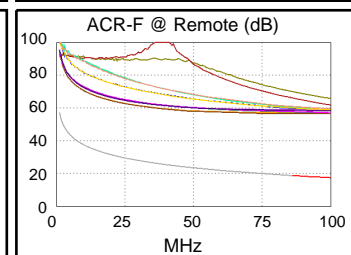
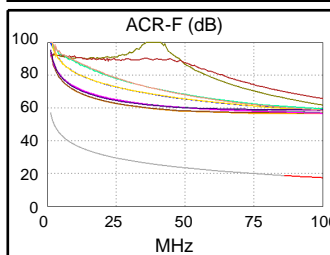


Worst Case Margin Worst Case Value

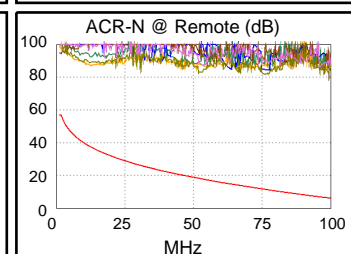
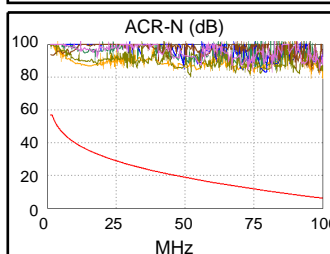
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	12-36	36-45
<b>NEXT (dB)</b>	32.6	33.2	49.0	51.2
Freq. (MHz)	1.5	1.1	100.0	99.3
Limit (dB)	60.0	60.0	30.1	30.1
Worst Pair	36	36	36	36
<b>PS NEXT (dB)</b>	34.3	34.8	50.0	50.9
Freq. (MHz)	1.5	1.1	100.0	99.3
Limit (dB)	57.0	57.0	27.1	27.1



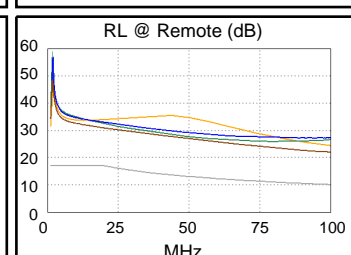
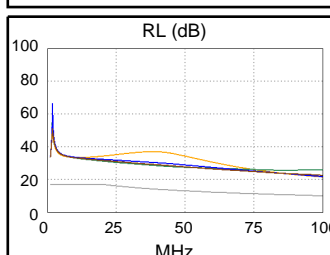
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-12	12-36	36-12
<b>ACR-F (dB)</b>	33.0	33.0	36.9	36.9
Freq. (MHz)	13.9	13.9	77.0	77.0
Limit (dB)	34.6	34.6	19.7	19.7
Worst Pair	36	12	12	12
<b>PS ACR-F (dB)</b>	33.8	33.8	38.1	38.2
Freq. (MHz)	13.9	14.9	99.3	99.0
Limit (dB)	31.6	31.0	14.5	14.5



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	12-36	36-45
<b>ACR-N (dB)</b>	35.5	36.1	73.0	75.1
Freq. (MHz)	1.5	1.1	100.0	99.3
Limit (dB)	57.0	57.0	6.1	6.2
Worst Pair	36	36	36	36
<b>PS ACR-N (dB)</b>	37.2	37.7	74.0	74.8
Freq. (MHz)	1.5	1.1	100.0	99.3
Limit (dB)	54.0	54.0	3.1	3.2



N/A	MAIN	SR	MAIN	SR
Worst Pair	12	78	12	78
<b>RL (dB)</b>	11.5	11.9	11.5	11.9
Freq. (MHz)	99.0	99.0	99.8	99.8
Limit (dB)	10.1	10.1	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	