



# Cable ID: 0506 2705-0.496 CCA

# Test Summary: PASS

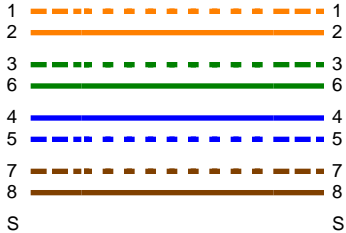
Date / Time: 06/07/2012 10:38:10pm  
**Headroom: 2.6 dB (NEXT 36-45)**  
**Test Limit: TIA Cat 5e Channel**  
 Cable Type: Cat 5e UTP

Operator: QC  
 Software Version: 2.5200  
 Limits Version: 1.7000  
 NVP: 69.0%

Model: DTX-1800  
 Main S/N: 1222003  
 Remote S/N: 1222004  
 Main Adapter: DTX-CHA002  
 Remote Adapter: DTX-CHA002

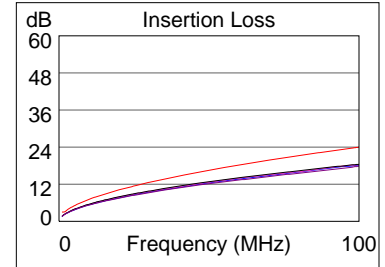
### Wire Map (T568B)

**PASS**

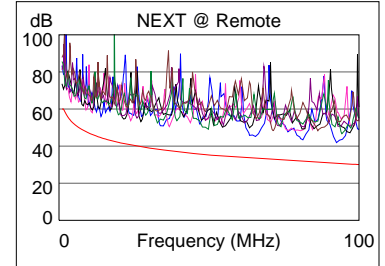
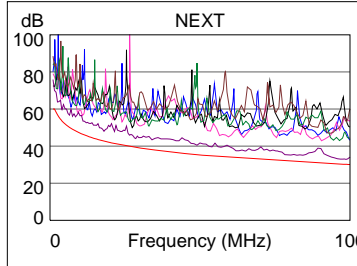


Patch Cable BAD or Patch Cable too short

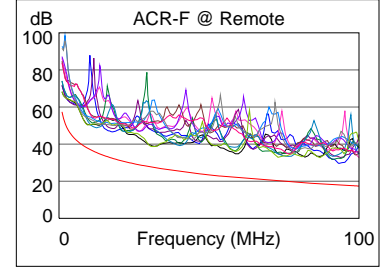
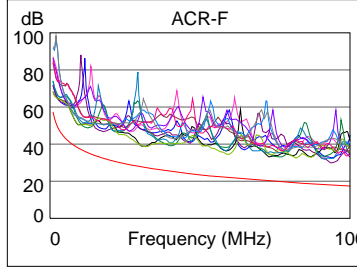
Length (ft), Limit 328	[Pair 78]	286
Prop. Delay (ns), Limit 555		434
Delay Skew (ns), Limit 50		13
Resistance (ohms)	[Pair 36]	18.1
Insertion Loss Margin (dB)	[Pair 45]	5.5
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0



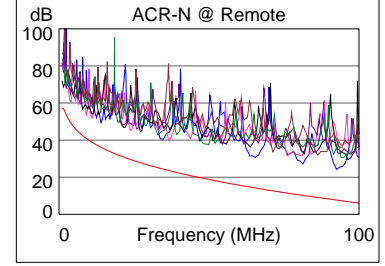
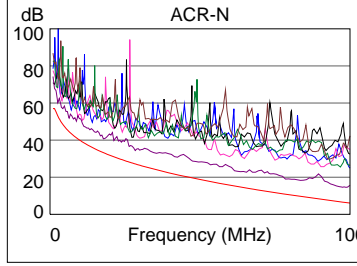
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	36-45	12-45	36-45	12-36
<b>NEXT (dB)</b>	2.6	9.9	2.6	11.2
Freq. (MHz)	97.3	3.9	97.3	92.8
Limit (dB)	30.3	53.8	30.3	30.6
Worst Pair	36	45	36	36
<b>PS NEXT (dB)</b>	5.1	11.7	5.1	13.5
Freq. (MHz)	97.3	3.9	97.3	92.8
Limit (dB)	27.3	50.8	27.3	27.6



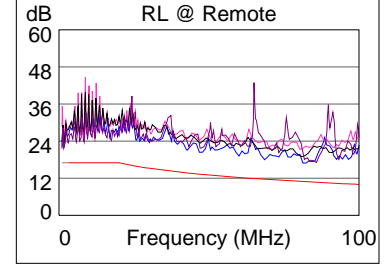
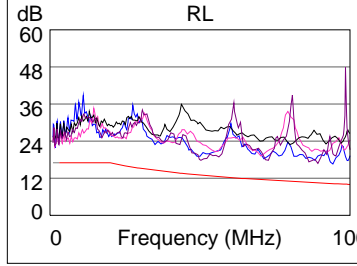
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	12-78	12-78	36-12	12-36
<b>ACR-F (dB)</b>	10.9	10.8	11.9	11.6
Freq. (MHz)	1.0	1.0	93.5	93.3
Limit (dB)	57.4	57.4	18.0	18.0
Worst Pair	12	12	36	36
<b>PS ACR-F (dB)</b>	12.7	12.6	13.6	13.1
Freq. (MHz)	1.3	1.3	91.3	93.5
Limit (dB)	52.5	52.5	15.2	15.0



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>N/A</b>				
Worst Pair	36-45	12-45	36-45	12-36
<b>ACR-N (dB)</b>	7.2	10.9	8.0	16.5
Freq. (MHz)	4.0	3.9	97.5	92.8
Limit (dB)	49.1	49.4	6.6	7.6
Worst Pair	45	45	36	36
<b>PS ACR-N (dB)</b>	9.0	12.7	10.9	18.8
Freq. (MHz)	3.9	3.9	99.0	92.8
Limit (dB)	46.4	46.4	3.3	4.6



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	78	12	12	12
<b>RL (dB)</b>	4.8	5.7	6.2	5.7
Freq. (MHz)	50.0	82.5	94.0	82.5
Limit (dB)	13.0	10.8	10.3	10.8



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