



# Cable ID: 3601F

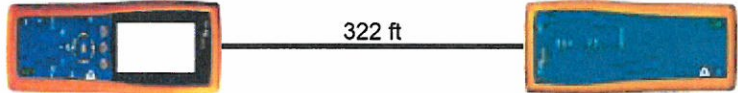
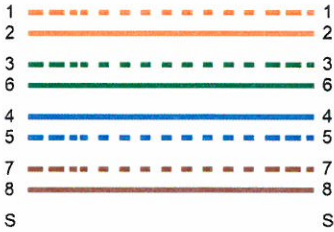
# Test Summary: PASS

Date / Time: 05/03/2015 09:43:30am  
 Headroom: 5.4 dB (NEXT 12-36)  
 Test Limit: TIA Cat 6 Channel  
 Cable Type: Cat 6 UTP

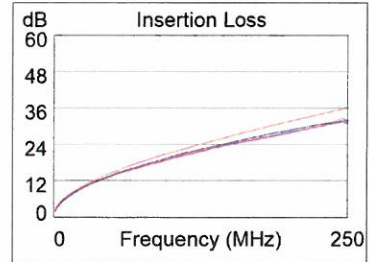
Operator: Your Name  
 Software Version: 2.6300  
 Limits Version: 1.8100  
 NVP: 69.0%

Model: DTX-1800  
 Main S/N: 1629031  
 Remote S/N: 1629032  
 Main Adapter: DTX-CHA002  
 Remote Adapter: DTX-CHA002

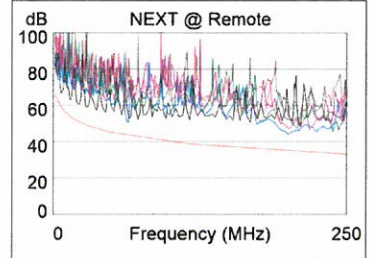
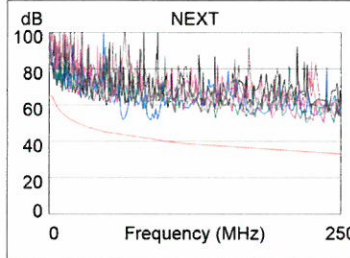
## Wire Map (T568B) PASS



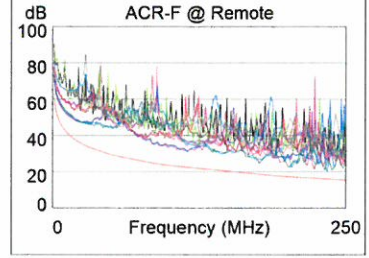
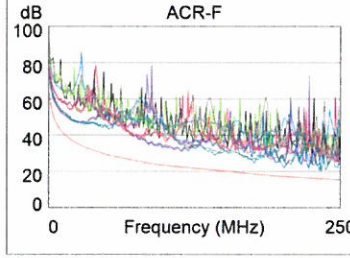
Length (ft), Limit 328	[Pair 78]	322
Prop. Delay (ns), Limit 555		492
Delay Skew (ns), Limit 50		18
Resistance (ohms)	[Pair 45]	20.9
Insertion Loss Margin (dB)	[Pair 36]	2.3
Frequency (MHz)	[Pair 36]	240.0
Limit (dB)	[Pair 36]	35.1



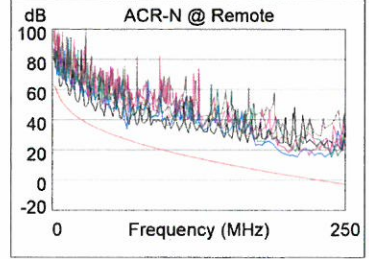
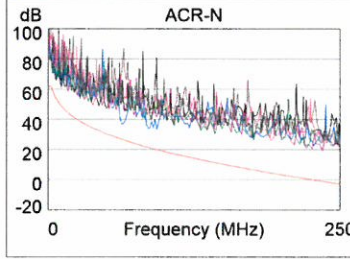
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	36-78	12-36
NEXT (dB)	8.7	5.4	15.4	9.3
Freq. (MHz)	63.3	63.8	220.5	200.0
Limit (dB)	43.3	43.2	34.1	34.8
Worst Pair	12	12	36	36
PS NEXT (dB)	10.3	7.4	16.0	10.0
Freq. (MHz)	6.1	63.8	220.5	200.5
Limit (dB)	57.5	40.4	31.1	31.8



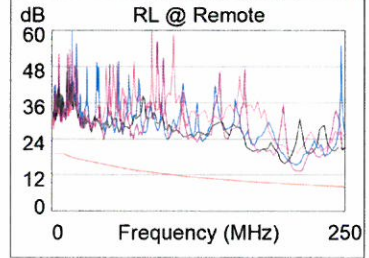
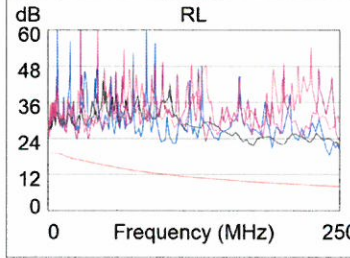
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	45-36	45-36	45-36
ACR-F (dB)	3.7	3.7	3.7	3.7
Freq. (MHz)	240.0	234.5	240.0	234.5
Limit (dB)	15.7	15.9	15.7	15.9
Worst Pair	36	45	36	45
PS ACR-F (dB)	5.6	6.2	5.6	6.2
Freq. (MHz)	240.0	240.0	240.0	240.0
Limit (dB)	12.7	12.7	12.7	12.7



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	36-45	36-78
ACR-N (dB)	10.1	6.8	20.3	16.1
Freq. (MHz)	63.3	63.8	235.5	238.5
Limit (dB)	26.7	26.6	-1.1	-1.5
Worst Pair	12	12	36	36
PS ACR-N (dB)	10.7	8.7	20.5	16.2
Freq. (MHz)	6.1	63.8	235.0	238.5
Limit (dB)	52.6	23.8	-4.0	-4.4



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	12	78
RL (dB)	6.9	4.3	10.1	4.3
Freq. (MHz)	24.1	209.5	241.0	209.5
Limit (dB)	17.1	8.8	8.2	8.8



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