



Cable ID: KS6-15-01

Test Summary: PASS

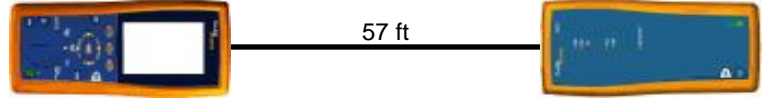
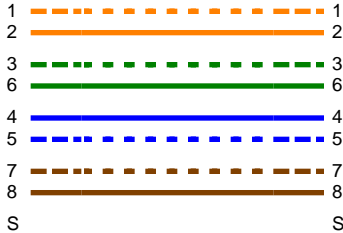
Date / Time: 06/07/2013 03:06:37pm
 Headroom: 5.7 dB (NEXT 36-78)
 Test Limit: TIA Cat 6 Channel
 Cable Type: Cat 6 UTP

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

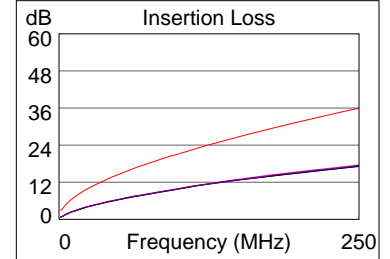
Model: DTX-1800
 Main S/N: 1770007
 Remote S/N: 1770008
 Main Adapter: DTX-CHA001
 Remote Adapter: DTX-CHA001

Wire Map (T568B)

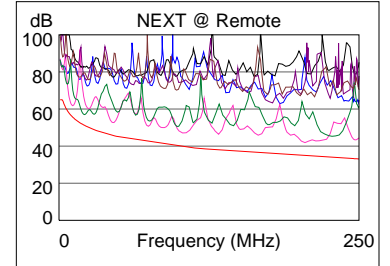
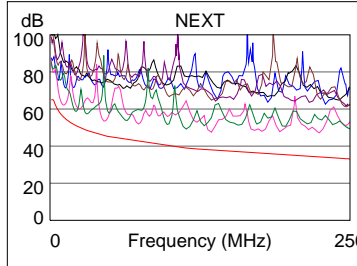
PASS



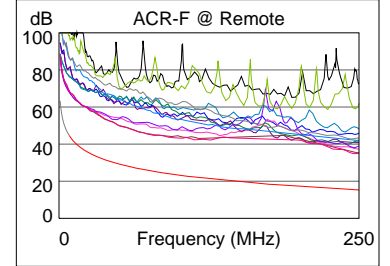
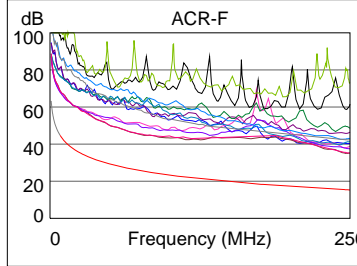
Length (ft), Limit 328	[Pair 12]	57
Prop. Delay (ns), Limit 555		85
Delay Skew (ns), Limit 50		1
Resistance (ohms)	[Pair 12]	16.6
Insertion Loss Margin (dB)	[Pair 36]	18.3
Frequency (MHz)	[Pair 36]	250.0
Limit (dB)	[Pair 36]	35.9



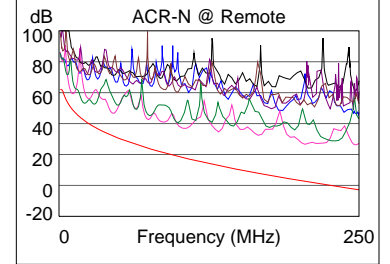
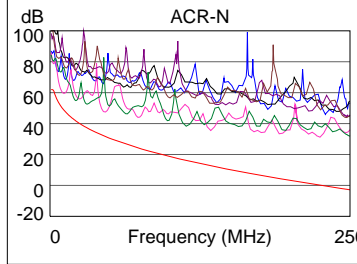
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-45	36-78	12-45	12-45
NEXT (dB)	6.2	5.7	13.3	7.3
Freq. (MHz)	10.1	20.5	224.0	204.5
Limit (dB)	56.5	51.5	33.9	34.6
Worst Pair	12	36	45	12
PS NEXT (dB)	8.6	8.4	16.1	10.2
Freq. (MHz)	10.6	20.3	224.0	204.5
Limit (dB)	53.6	48.9	31.0	31.7



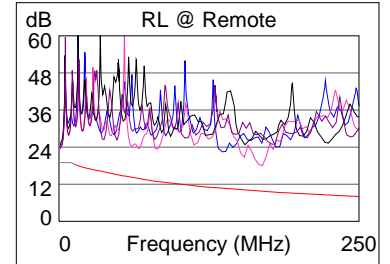
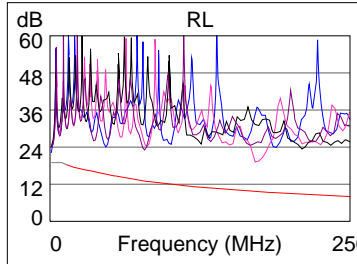
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-78	78-36	36-78	78-36
ACR-F (dB)	19.3	19.3	19.6	19.5
Freq. (MHz)	78.5	78.5	246.0	246.0
Limit (dB)	25.4	25.4	15.4	15.4
Worst Pair	36	36	36	78
PS ACR-F (dB)	20.9	22.1	20.9	22.1
Freq. (MHz)	245.0	78.5	249.0	249.0
Limit (dB)	12.5	22.4	12.3	12.3



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
N/A				
Worst Pair	12-45	12-45	12-45	12-45
ACR-N (dB)	10.2	10.1	30.9	28.7
Freq. (MHz)	10.3	10.3	224.0	246.5
Limit (dB)	50.0	50.0	0.2	-2.4
Worst Pair	12	12	45	45
PS ACR-N (dB)	12.7	12.7	33.7	31.7
Freq. (MHz)	10.3	10.3	224.0	246.5
Limit (dB)	47.4	47.4	-2.7	-5.4



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12	36	36	36
RL (dB)	8.8	8.2	9.3	8.2
Freq. (MHz)	46.0	168.5	172.0	168.5
Limit (dB)	15.4	9.7	9.6	9.7



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