

Cat6 U/UTP NETWORK CABLE

Item ref: 808.011UK



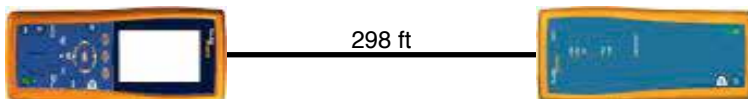
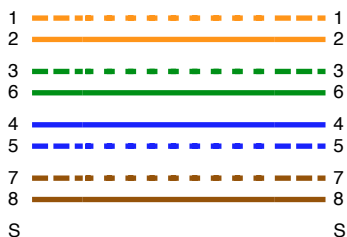
Test Summary: PASS

Date / Time: 07/24/2013 01:26:36pm
Headroom: 3.2 dB (NEXT 12-36)
Test Limit: TIA Cat 6 Perm. Link
 Cable Type: Cat 6 UTP

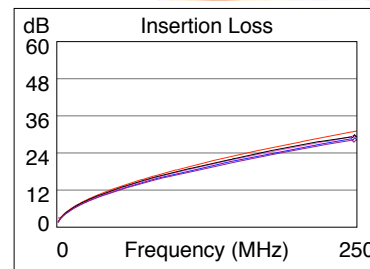
Operator: 11
 Software Version: 2.5200
 Limits Version: 1.7000
 NVP: 69.0%

Model: DTX-1800
 Main S/N: 9485115
 Remote S/N: 9485116
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

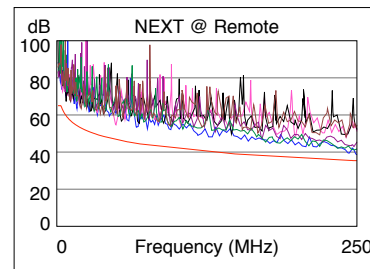
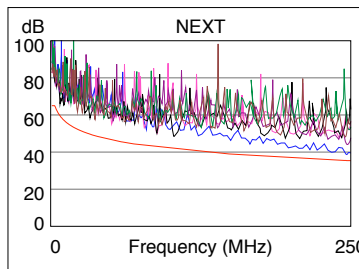
Wire Map (T568B) **PASS**



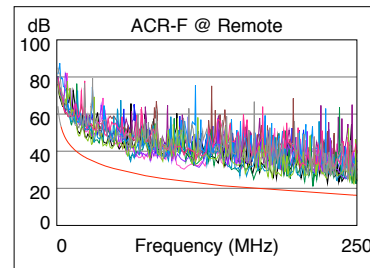
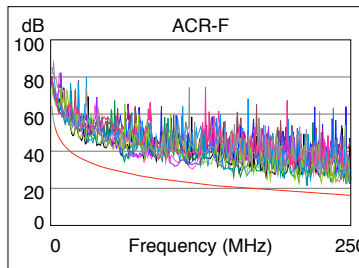
Length (ft), Limit 295	[Pair 78]	298
Prop. Delay (ns), Limit 498		458
Delay Skew (ns), Limit 44		19
Resistance (ohms)	[Pair 36]	15.5
Insertion Loss Margin (dB)	[Pair 45]	1.1
Frequency (MHz)	[Pair 45]	248.0
Limit (dB)	[Pair 45]	31.0



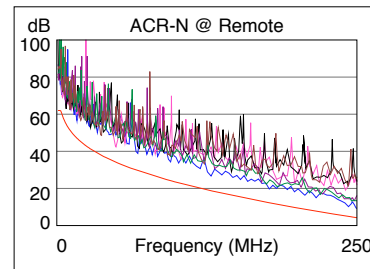
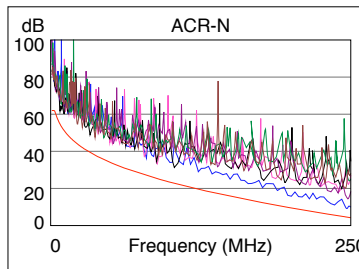
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-36	12-36	12-36	12-36
NEXT (dB)	3.2	3.3	3.3	3.3
Freq. (MHz)	235.0	249.5	246.5	249.5
Limit (dB)	35.8	35.4	35.4	35.4
Worst Pair	36	36	36	36
PS NEXT (dB)	4.7	3.5	4.7	3.5
Freq. (MHz)	246.5	249.5	246.5	249.5
Limit (dB)	32.8	32.7	32.8	32.7



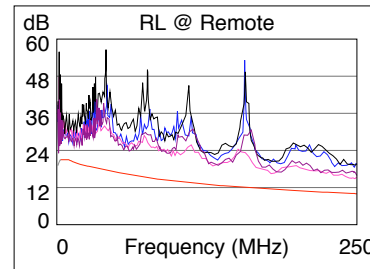
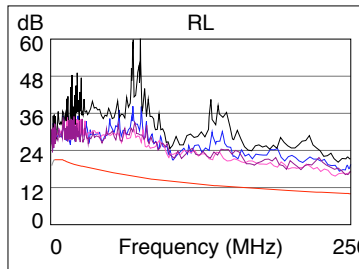
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	45-36	78-12	12-78	78-12
ACR-F (dB)	3.8	3.3	4.1	3.3
Freq. (MHz)	213.5	238.0	238.0	238.0
Limit (dB)	17.6	16.7	16.7	16.7
Worst Pair	36	12	12	12
PS ACR-F (dB)	6.5	5.5	6.9	5.5
Freq. (MHz)	213.5	238.0	238.0	238.0
Limit (dB)	14.6	13.7	13.7	13.7



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
N/A				
Worst Pair	12-36	12-36	12-36	12-36
ACR-N (dB)	4.6	5.0	4.6	5.0
Freq. (MHz)	235.5	249.5	246.5	249.5
Limit (dB)	5.7	4.3	4.6	4.3
Worst Pair	36	36	36	36
PS ACR-N (dB)	6.0	5.1	6.0	5.1
Freq. (MHz)	246.5	249.5	246.5	249.5
Limit (dB)	2.0	1.7	2.0	1.7



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78	36	36	36
RL (dB)	5.0	4.8	5.4	4.8
Freq. (MHz)	4.9	179.5	237.0	248.0
Limit (dB)	21.0	11.5	10.3	10.1



Compliant Network Standards:
 10BASE-T
 1000BASE-T
 ATM-155
 TR-16 Active

100BASE-TX
 ATM-25
 100VG-AnyLAN
 TR-16 Passive

100BASE-T4
 ATM-51
 TR-4