



Cable ID: HSYYP5E

Test Summary: PASS

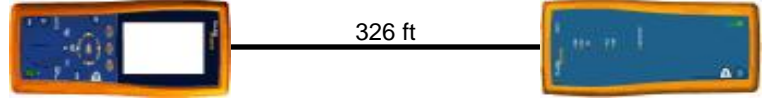
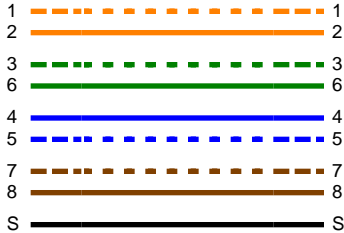
Date / Time: 05/26/2014 10:23:09am
Headroom: 3.4 dB (NEXT 36-78)
Test Limit: TIA Cat 5e Channel
 Cable Type: Cat 5e FTP

Operator: HTXL
 Software Version: 2.7400
 Limits Version: 1.9300
 NVP: 69.0%

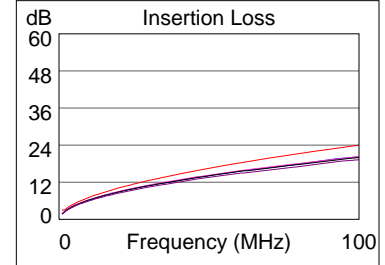
Model: DTX-1800
 Main S/N: 1299007
 Remote S/N: 1299008
 Main Adapter: DTX-CHA002
 Remote Adapter: DTX-CHA002

Wire Map (T568B)

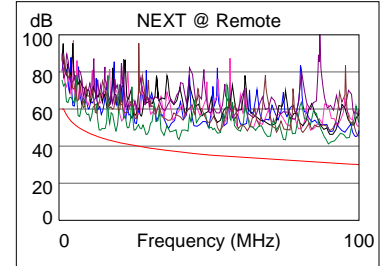
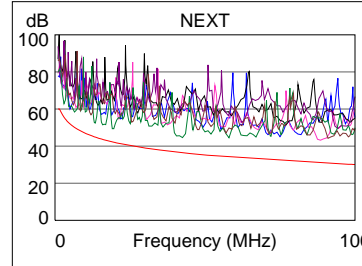
PASS



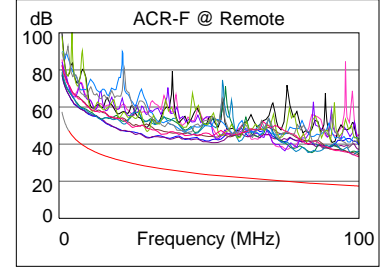
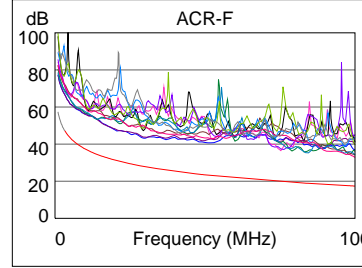
Length (ft), Limit 328	[Pair 78]	326
Prop. Delay (ns), Limit 555		503
Delay Skew (ns), Limit 50		23
Resistance (ohms)	[Pair 12]	18.0
Insertion Loss Margin (dB)	[Pair 36]	3.6
Frequency (MHz)	[Pair 36]	100.0
Limit (dB)	[Pair 36]	24.0



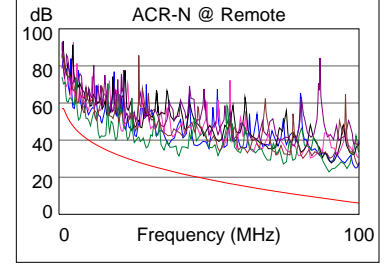
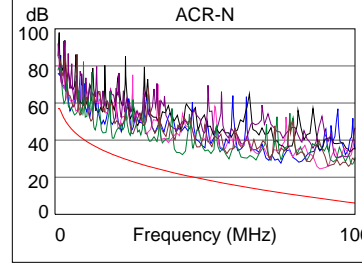
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-78	36-78	12-45	36-78
NEXT (dB)	6.5	3.4	12.1	10.2
Freq. (MHz)	19.4	13.6	88.0	90.0
Limit (dB)	42.2	44.8	31.0	30.9
Worst Pair	36	36	45	78
PS NEXT (dB)	8.5	6.2	13.7	11.7
Freq. (MHz)	5.0	13.5	90.8	90.3
Limit (dB)	49.0	41.8	27.8	27.8



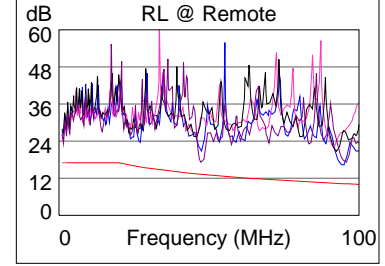
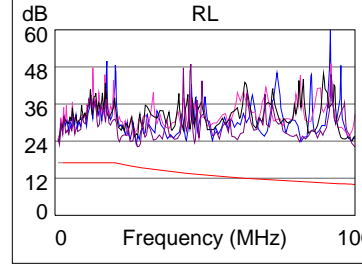
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-36	36-12	78-36	78-36
ACR-F (dB)	15.2	15.3	15.4	15.7
Freq. (MHz)	29.5	29.5	100.0	100.0
Limit (dB)	28.0	28.0	17.4	17.4
Worst Pair	36	12	36	36
PS ACR-F (dB)	15.2	16.6	15.2	16.9
Freq. (MHz)	100.0	29.3	100.0	100.0
Limit (dB)	14.4	25.1	14.4	14.4



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
N/A				
Worst Pair	36-78	36-78	12-45	36-78
ACR-N (dB)	8.1	4.8	15.9	14.7
Freq. (MHz)	3.0	13.5	88.0	90.0
Limit (dB)	51.7	36.5	8.6	8.2
Worst Pair	36	36	45	36
PS ACR-N (dB)	9.1	7.1	17.4	16.0
Freq. (MHz)	4.9	13.5	91.0	90.3
Limit (dB)	44.2	33.5	5.0	5.1



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78	78	78	12
RL (dB)	6.6	3.7	12.1	5.9
Freq. (MHz)	27.4	47.8	100.0	94.5
Limit (dB)	15.6	13.2	10.0	10.3



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