



# Cable ID: SFTP-C5E

# Test Summary: PASS

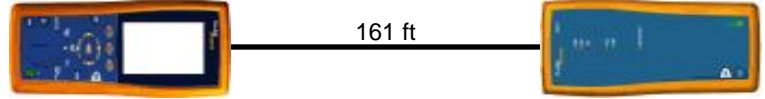
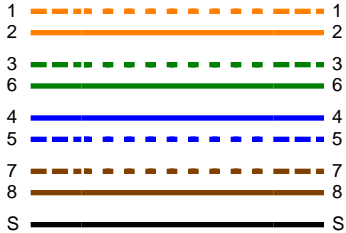
Date / Time: 06/04/2015 09:11:04am  
 Headroom: 7.6 dB (NEXT 12-36)  
 Test Limit: TIA Cat 5e Channel  
 Cable Type: Cat 5e SFTP

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

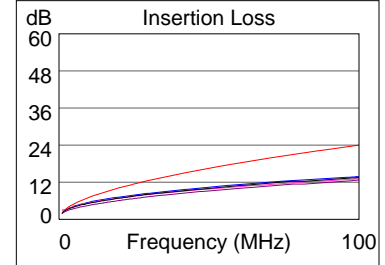
Model: DTX-1200  
 Main S/N: 9349007  
 Remote S/N: 9349008  
 Main Adapter: DTX-CHA002  
 Remote Adapter: DTX-CHA002

### Wire Map (T568B)

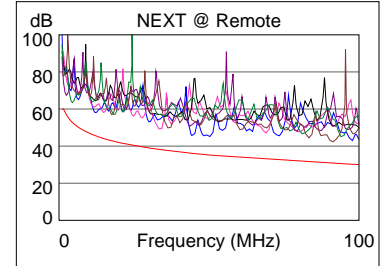
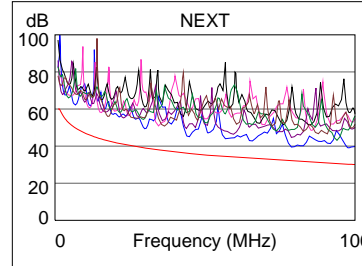
**PASS**



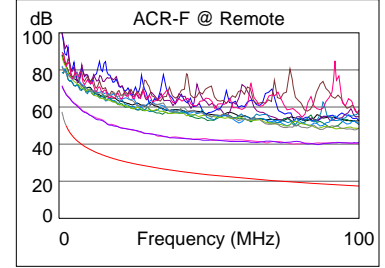
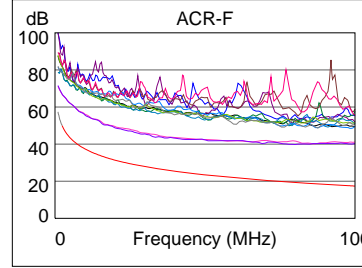
Length (ft), Limit 328	[Pair 36]	161
Prop. Delay (ns), Limit 555		246
Delay Skew (ns), Limit 50		9
Resistance (ohms)	[Pair 78]	9.9
Insertion Loss Margin (dB)	[Pair 12]	10.2
Frequency (MHz)	[Pair 12]	100.0
Limit (dB)	[Pair 12]	24.0



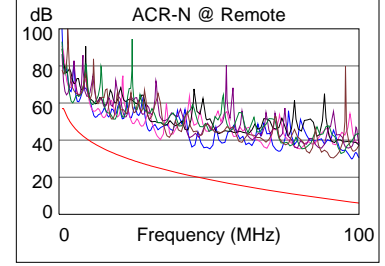
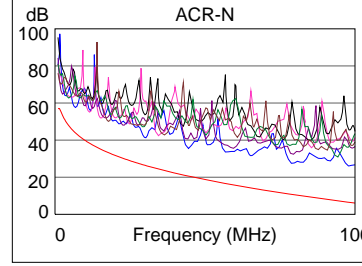
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	12-36	12-36	12-36	45-78
<b>NEXT (dB)</b>	7.6	9.3	8.9	11.5
Freq. (MHz)	78.8	44.5	97.8	91.0
Limit (dB)	31.9	36.1	30.2	30.8
Worst Pair	36	36	36	78
<b>PS NEXT (dB)</b>	9.1	11.4	9.1	13.7
Freq. (MHz)	78.8	44.5	79.0	91.3
Limit (dB)	28.9	33.1	28.8	27.8



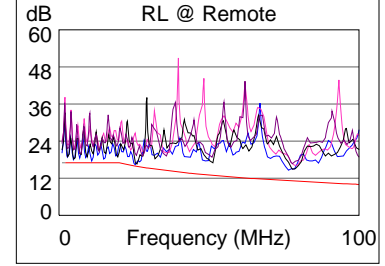
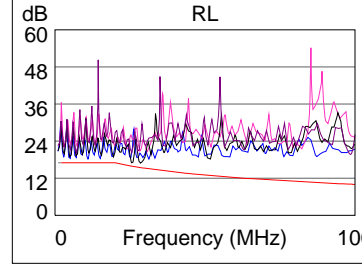
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	12-45	45-12	45-12	45-12
<b>ACR-F (dB)</b>	16.8	16.8	20.3	21.0
Freq. (MHz)	2.4	2.4	78.3	85.8
Limit (dB)	49.9	49.9	19.5	18.7
Worst Pair	45	45	12	45
<b>PS ACR-F (dB)</b>	15.8	16.1	22.8	22.6
Freq. (MHz)	1.0	1.0	78.3	78.8
Limit (dB)	54.4	54.4	16.5	16.5



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>N/A</b>				
Worst Pair	36-45	36-45	12-36	12-36
<b>ACR-N (dB)</b>	11.2	10.6	19.6	23.3
Freq. (MHz)	2.1	2.1	97.8	97.5
Limit (dB)	54.8	54.8	6.5	6.6
Worst Pair	45	36	12	12
<b>PS ACR-N (dB)</b>	12.1	12.9	21.7	25.4
Freq. (MHz)	2.1	2.1	98.0	100.0
Limit (dB)	51.8	51.8	3.5	3.1



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	45	12	45	12
<b>RL (dB)</b>	0.8	0.4*	0.8	3.4
Freq. (MHz)	25.8	25.3	25.8	76.5
Limit (dB)	15.9	16.0	15.9	11.2



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

\* Measurement is within the accuracy limits of the instrument.