



# Cable ID: KSF5-1000

# Test Summary: PASS

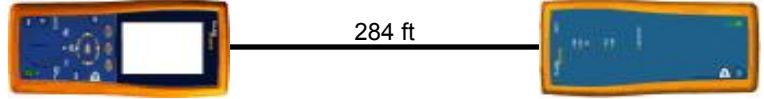
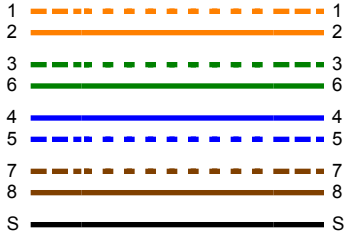
Date / Time: 11/03/2018 03:34:33pm  
 Headroom: 7.5 dB (NEXT 12-36)  
 Test Limit: TIA Cat 5e Perm. Link  
 Cable Type: Cat 5e FTP

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

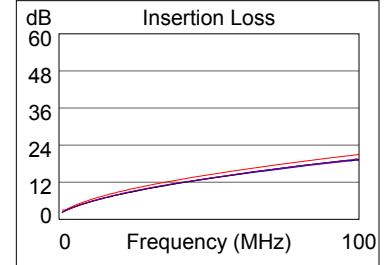
Model: DTX-1800  
 Main S/N: 1314035  
 Remote S/N: 1314036  
 Main Adapter: DTX-PLA002  
 Remote Adapter: DTX-PLA002

### Wire Map (T568B)

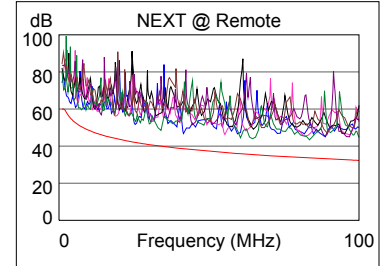
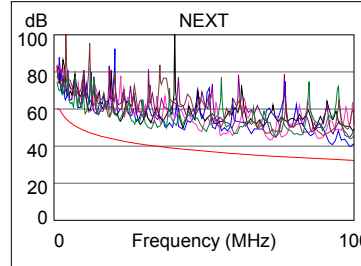
**PASS**



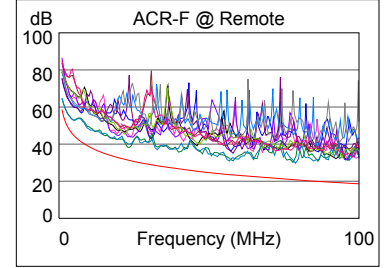
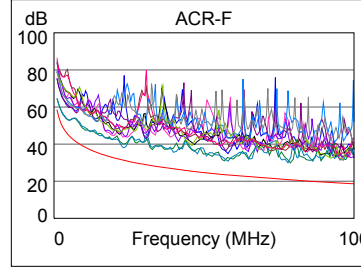
Length (ft), Limit 295	[Pair 36]	284
Prop. Delay (ns), Limit 498		427
Delay Skew (ns), Limit 44		9
Resistance (ohms)	[Pair 78]	15.7
Insertion Loss Margin (dB)	[Pair 36]	1.4
Frequency (MHz)	[Pair 36]	99.0
Limit (dB)	[Pair 36]	20.9



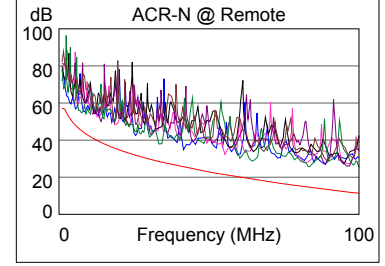
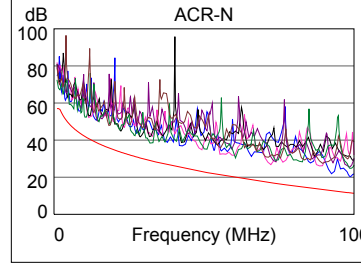
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	12-36	12-36	12-36	36-78
<b>NEXT (dB)</b>	7.5	7.7	7.5	9.5
Freq. (MHz)	98.8	3.8	98.8	83.3
Limit (dB)	32.4	55.2	32.4	33.6
Worst Pair	36	12	36	45
<b>PS NEXT (dB)</b>	8.2	9.7	8.2	12.3
Freq. (MHz)	98.8	3.9	98.8	96.8
Limit (dB)	29.4	52.0	29.4	29.5



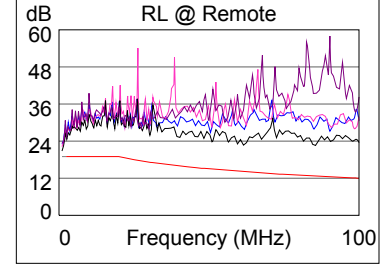
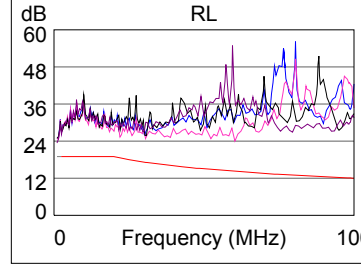
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	36-45	45-36	36-45	45-36
<b>ACR-F (dB)</b>	6.0	6.0	9.2	9.0
Freq. (MHz)	1.0	1.0	78.8	78.8
Limit (dB)	58.6	58.6	20.7	20.7
Worst Pair	36	36	12	45
<b>PS ACR-F (dB)</b>	8.7	8.7	12.6	12.6
Freq. (MHz)	1.0	1.0	95.8	96.0
Limit (dB)	55.6	55.6	16.0	16.0



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>N/A</b>				
Worst Pair	12-36	12-36	12-36	36-78
<b>ACR-N (dB)</b>	8.8	8.1	8.8	14.0
Freq. (MHz)	98.8	3.8	98.8	100.0
Limit (dB)	11.6	51.4	11.6	11.3
Worst Pair	36	12	36	45
<b>PS ACR-N (dB)</b>	9.5	10.1	9.5	13.8
Freq. (MHz)	98.8	3.8	98.8	96.5
Limit (dB)	8.6	48.4	8.6	9.0



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	36	45	36	45
<b>RL (dB)</b>	6.4	5.5	9.8	9.6
Freq. (MHz)	22.1	2.8	60.3	85.0
Limit (dB)	18.6	19.0	14.2	12.7



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