



## Cable ID: KSU5-1000

## Test Summary: PASS

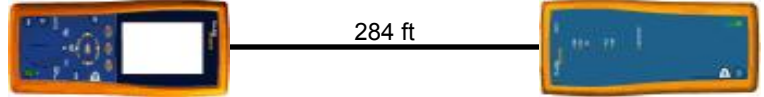
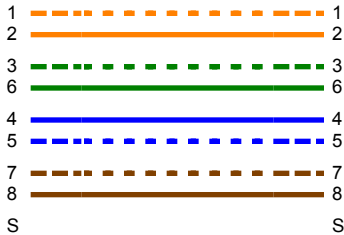
Date / Time: 11/03/2018 02:55:29pm  
 Headroom: 7.5 dB (NEXT 12-36)  
 Test Limit: TIA Cat 5e Perm. Link  
 Cable Type: Cat 5e UTP

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

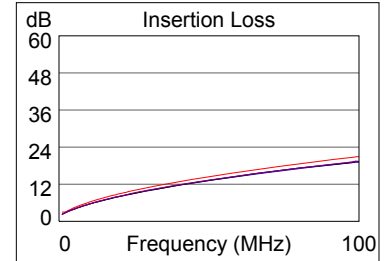
Model: DTX-1800  
 Main S/N: 1314035  
 Remote S/N: 1314036  
 Main Adapter: DTX-PLA002  
 Remote Adapter: DTX-PLA002

### Wire Map (T568B)

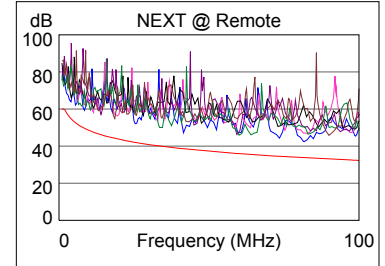
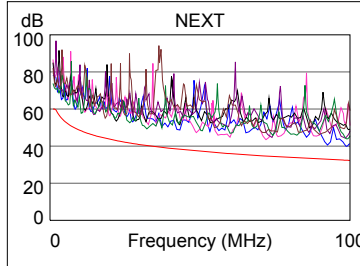
**PASS**



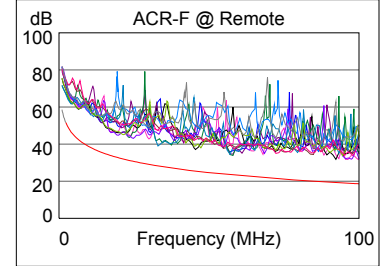
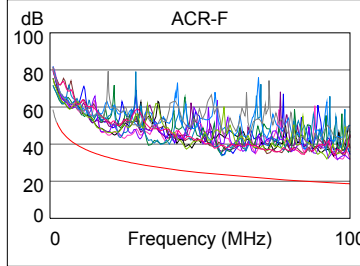
Length (ft), Limit 295	[Pair 36]	284
Prop. Delay (ns), Limit 498		427
Delay Skew (ns), Limit 44		9
Resistance (ohms)	[Pair 78]	15.8
Insertion Loss Margin (dB)	[Pair 36]	1.4
Frequency (MHz)	[Pair 36]	99.0
Limit (dB)	[Pair 36]	20.9



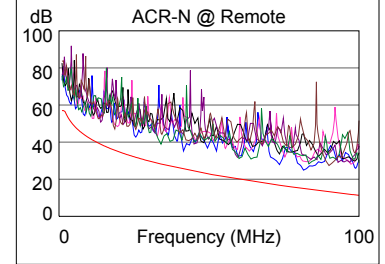
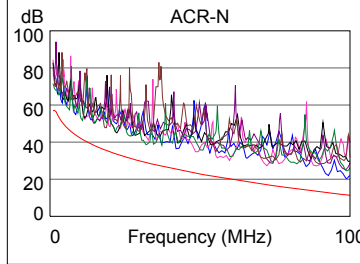
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	12-36	12-36	12-36	12-36
<b>NEXT (dB)</b>	7.5	8.7	7.5	8.7
Freq. (MHz)	98.8	3.9	98.8	81.5
Limit (dB)	32.4	55.0	32.4	33.8
Worst Pair	36	36	36	36
<b>PS NEXT (dB)</b>	8.2	8.8	8.2	10.4
Freq. (MHz)	98.8	60.3	98.8	83.3
Limit (dB)	29.4	32.9	29.4	30.6



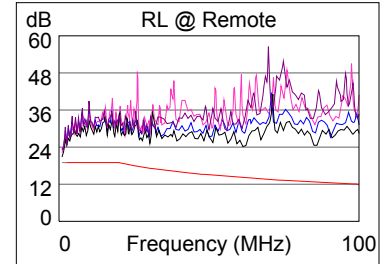
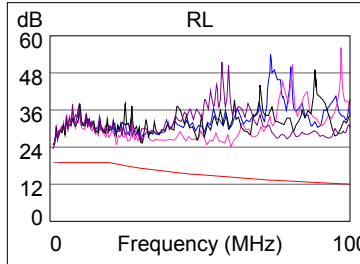
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	45-36	36-45	45-12	12-45
<b>ACR-F (dB)</b>	10.0	10.1	12.6	12.4
Freq. (MHz)	57.5	57.5	95.8	95.8
Limit (dB)	23.4	23.4	19.0	19.0
Worst Pair	36	36	12	12
<b>PS ACR-F (dB)</b>	9.7	11.1	12.8	13.1
Freq. (MHz)	57.8	57.0	92.5	95.0
Limit (dB)	20.4	20.5	16.3	16.1



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>N/A</b>				
Worst Pair	12-36	12-36	12-36	12-36
<b>ACR-N (dB)</b>	8.8	9.1	8.8	9.9
Freq. (MHz)	98.8	3.9	98.8	81.5
Limit (dB)	11.6	51.1	11.6	15.0
Worst Pair	36	12	36	36
<b>PS ACR-N (dB)</b>	9.5	9.9	9.5	11.8
Freq. (MHz)	98.8	3.9	98.8	83.3
Limit (dB)	8.6	48.1	8.6	11.6



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	36	45	36	45
<b>RL (dB)</b>	6.3	5.6	9.8	9.8
Freq. (MHz)	22.1	2.6	60.5	61.8
Limit (dB)	18.6	19.0	14.2	14.1



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