



**Cable ID: CAT6-SFTP-6FT**

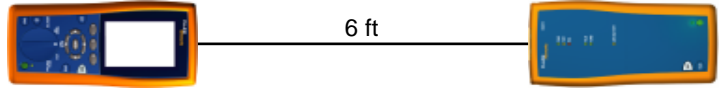
Date / Time: 10/31/2018 04:23:47 PM  
**Headroom 23.7 dB (NEXT 36-45)**  
**Test Limit: TIA Cat 6 Channel**  
 Cable Type: Cat 6 S/FTP  
 NVP: 70.0%

Operator: KARIM  
 Software Version: 2.7800  
 Limits Version: 1.9500  
 Calibration Date:  
 Main (Tester): 11/01/2016  
 Remote (Tester): 11/01/2016

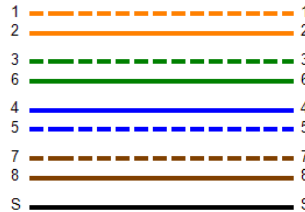
**Test Summary: PASS**

Model: DTX-1800  
 Main S/N: 3178039  
 Remote S/N: 3178046  
 Main Adapter: DTX-CHA002  
 Remote Adapter: DTX-CHA002

Length (ft), Limit 328	[Pair 12]	6
Prop. Delay (ns), Limit 555	[Pair 12]	8
Delay Skew (ns), Limit 50	[Pair 12]	0
Resistance (ohms)	[Pair 12]	0.5
Insertion Loss Margin (dB)	[Pair 12]	35.2
Frequency (MHz)	[Pair 12]	250.0
Limit (dB)	[Pair 12]	35.9

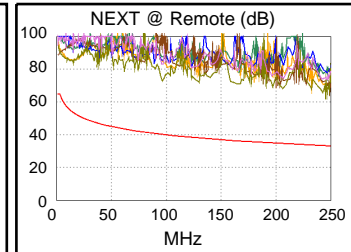
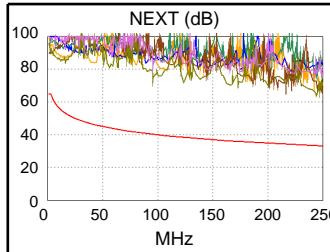


Wire Map (T568B)  
**PASS**

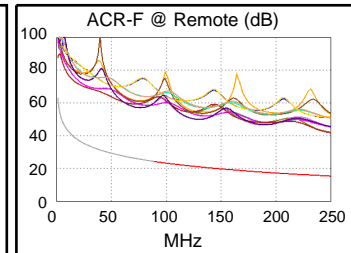
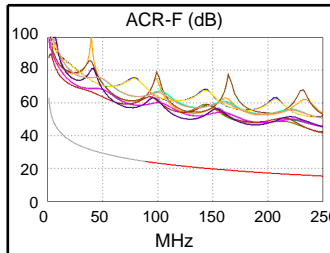


Worst Case Margin Worst Case Value

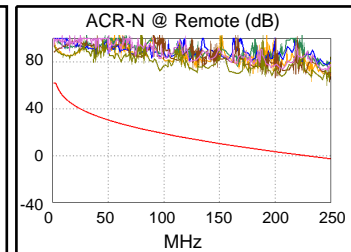
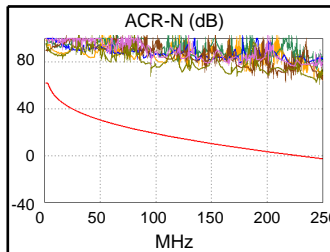
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-78	36-78
<b>NEXT (dB)</b>	24.1	23.7	30.5	31.5
Freq. (MHz)	1.5	1.0	244.0	245.0
Limit (dB)	65.0	65.0	33.3	33.3
Worst Pair	36	36	36	36
<b>PS NEXT (dB)</b>	24.4	24.4	32.6	32.7
Freq. (MHz)	3.0	2.4	250.0	246.5
Limit (dB)	62.0	62.0	30.2	30.3



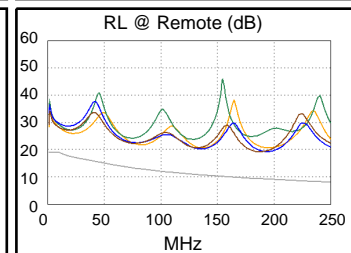
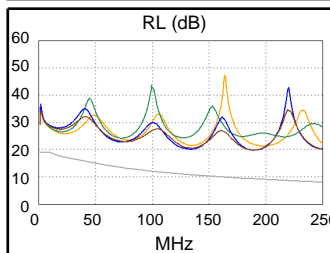
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-36	36-45	45-36
<b>ACR-F (dB)</b>	26.5	26.5	26.5	26.5
Freq. (MHz)	248.5	250.0	249.0	250.0
Limit (dB)	15.4	15.3	15.3	15.3
Worst Pair	36	45	45	36
<b>PS ACR-F (dB)</b>	26.9	26.8	27.6	27.8
Freq. (MHz)	1.0	1.0	249.0	249.0
Limit (dB)	60.3	60.3	12.3	12.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-78	36-78
<b>ACR-N (dB)</b>	26.9	26.6	65.2	66.5
Freq. (MHz)	1.5	1.0	244.0	245.0
Limit (dB)	62.0	62.0	-2.1	-2.3
Worst Pair	36	36	36	36
<b>PS ACR-N (dB)</b>	27.8	27.4	68.0	67.8
Freq. (MHz)	2.9	2.4	250.0	246.5
Limit (dB)	58.6	58.9	-5.8	-5.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	12	12	45	45
<b>RL (dB)</b>	8.3	8.5	10.5	10.0
Freq. (MHz)	17.8	16.1	188.5	192.5
Limit (dB)	17.8	18.0	9.2	9.2



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