



**Cable ID: CAT6-SFTP-7FT**

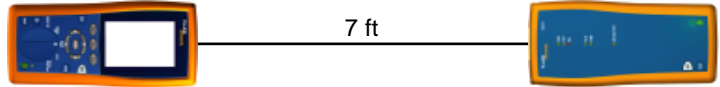
Date / Time: 11/09/2018 11:45:30 AM  
**Headroom 25.6 dB (NEXT 12-36)**  
**Test Limit: TIA Cat 6 Channel**  
 Cable Type: Cat 6 S/FTP  
 NVP: 70.0%

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

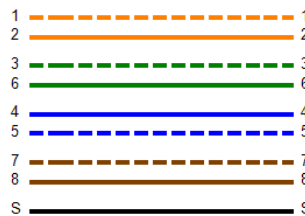
**Test Summary: PASS**

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]	7
Prop. Delay (ns), Limit 555	[Pair 12]	9
Delay Skew (ns), Limit 50	[Pair 12]	0
Resistance (ohms)	[Pair 12]	0.7
Insertion Loss Margin (dB)	[Pair 45]	35.1
Frequency (MHz)	[Pair 45]	249.5
Limit (dB)	[Pair 45]	35.9

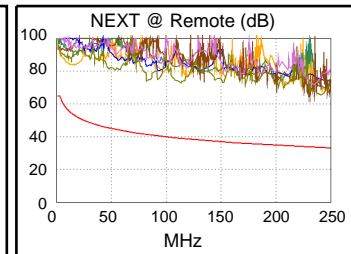
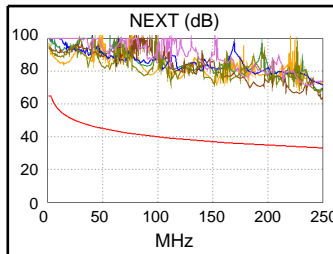


Wire Map (T568B)  
**PASS**

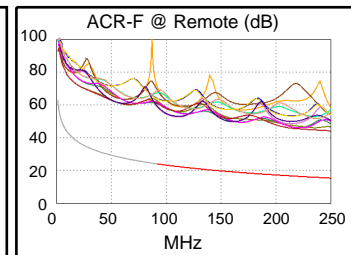
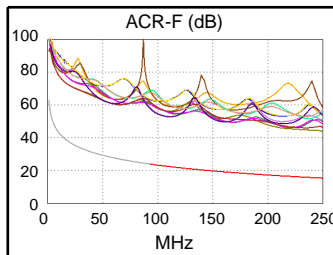


Worst Case Margin Worst Case Value

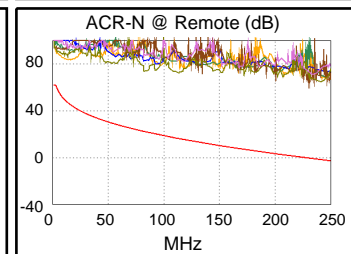
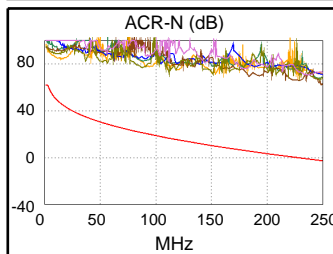
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	36-45	36-45
<b>NEXT (dB)</b>	26.0	25.6	29.8	30.8
Freq. (MHz)	3.3	3.3	248.5	231.0
Limit (dB)	64.5	64.5	33.2	33.7
Worst Pair	36	36	36	36
<b>PS NEXT (dB)</b>	25.3	25.4	31.4	31.8
Freq. (MHz)	3.3	3.3	248.5	237.0
Limit (dB)	62.0	62.0	30.2	30.6



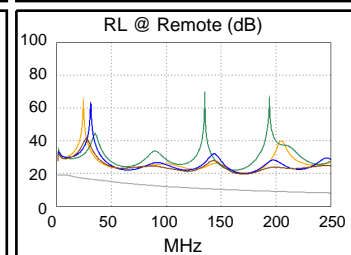
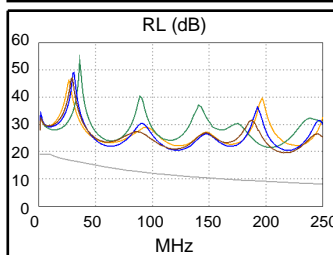
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-36	36-45	45-36
<b>ACR-F (dB)</b>	28.6	28.7	28.6	28.7
Freq. (MHz)	249.5	249.5	249.5	249.5
Limit (dB)	15.3	15.3	15.3	15.3
Worst Pair	45	45	45	45
<b>PS ACR-F (dB)</b>	29.0	29.6	29.0	29.7
Freq. (MHz)	220.0	220.5	221.5	225.0
Limit (dB)	13.4	13.4	13.3	13.2



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	36-45	36-45
<b>ACR-N (dB)</b>	29.5	29.1	65.0	64.4
Freq. (MHz)	2.9	3.3	248.5	231.0
Limit (dB)	61.6	60.9	-2.7	-0.6
Worst Pair	36	36	36	36
<b>PS ACR-N (dB)</b>	28.8	28.9	66.5	66.0
Freq. (MHz)	3.3	3.3	248.5	237.0
Limit (dB)	58.4	58.4	-5.6	-4.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	45	45	78	78
<b>RL (dB)</b>	7.8	8.1	10.8	9.7
Freq. (MHz)	59.3	59.5	216.5	170.5
Limit (dB)	14.3	14.3	8.6	9.7



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