



**Cable ID: CAT6-SFTP-1FT**

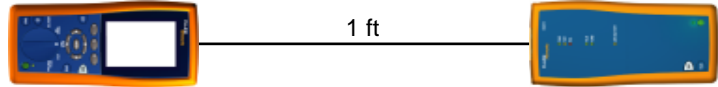
Date / Time: 10/31/2018 05:26:46 PM  
**Headroom 28.6 dB (NEXT 36-78)**  
**Test Limit: TIA Cat 6 Channel**  
 Cable Type: Cat 6 S/FTP  
 NVP: 70.0%

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

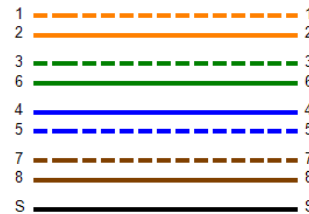
**Test Summary: PASS**

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]	1
Prop. Delay (ns), Limit 555	[Pair 12]	1
Delay Skew (ns), Limit 50	[Pair 12]	0
Resistance (ohms)	[Pair 36]	0.2
Insertion Loss Margin (dB)	[Pair 12]	35.8
Frequency (MHz)	[Pair 12]	249.0
Limit (dB)	[Pair 12]	35.9

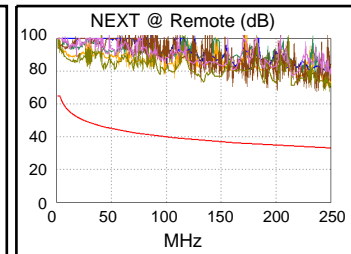
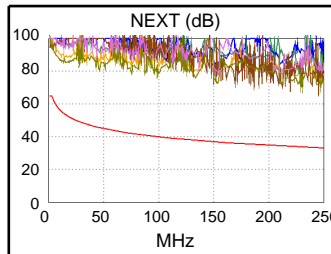


Wire Map (T568B)  
**PASS**

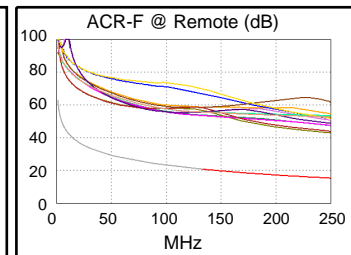
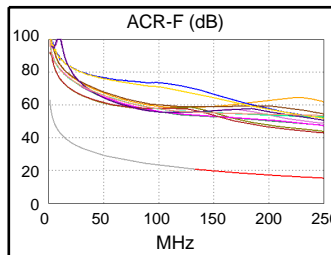


Worst Case Margin Worst Case Value

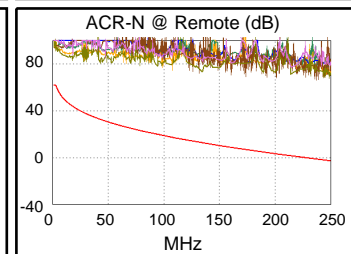
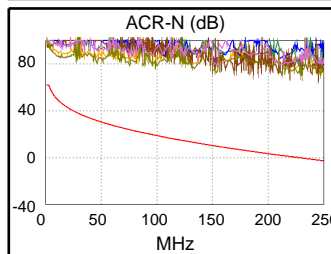
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	36-45	36-78
<b>NEXT (dB)</b>	29.0	28.6	34.6	36.7
Freq. (MHz)	3.1	3.9	245.0	248.5
Limit (dB)	64.8	63.3	33.3	33.2
Worst Pair	36	36	36	36
<b>PS NEXT (dB)</b>	28.1	27.7	35.8	38.1
Freq. (MHz)	3.1	2.5	245.0	243.5
Limit (dB)	62.0	62.0	30.3	30.4



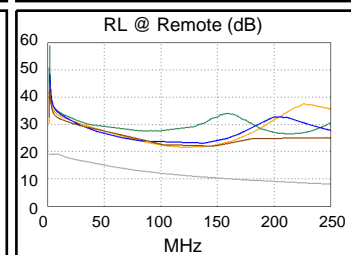
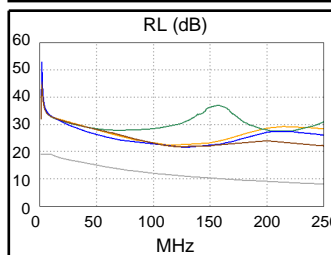
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	45-36	36-45
<b>ACR-F (dB)</b>	27.6	27.6	27.6	27.6
Freq. (MHz)	250.0	250.0	250.0	250.0
Limit (dB)	15.3	15.3	15.3	15.3
Worst Pair	45	45	45	45
<b>PS ACR-F (dB)</b>	29.8	29.0	29.8	29.0
Freq. (MHz)	248.0	250.0	249.5	250.0
Limit (dB)	12.4	12.3	12.3	12.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-78
<b>ACR-N (dB)</b>	32.0	32.0	70.2	72.6
Freq. (MHz)	1.3	2.5	245.0	248.5
Limit (dB)	62.0	61.8	-2.3	-2.7
Worst Pair	36	36	36	36
<b>PS ACR-N (dB)</b>	31.7	30.9	71.3	73.5
Freq. (MHz)	3.1	2.5	245.0	243.5
Limit (dB)	58.4	58.8	-5.2	-5.0



N/A	MAIN	SR	MAIN	SR
Worst Pair	45	12	45	12
<b>RL (dB)</b>	10.2	10.2	10.4	10.3
Freq. (MHz)	103.5	103.5	124.5	122.0
Limit (dB)	11.9	11.9	11.0	11.1



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