



**Cable ID: CAT7-3FT**

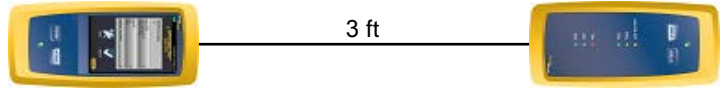
Date / Time: 05/04/2020 05:33:04 PM  
**Headroom 18.0 dB (NEXT 3,6-4,5)**  
**Test Limit: 10GBASE-T**  
 Cable Type: Cat 7 S/FTP  
 NVP: 78.0%

Software Version: V6.4 Build 4  
 Limits Version: V7.4  
 Calibration Start Date:  
 Main (Module): 04/03/2020  
 Remote (Module): 04/03/2020

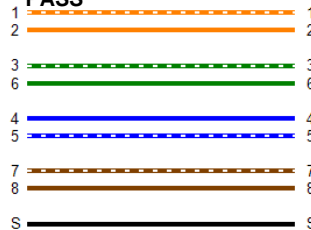
**Test Summary: PASS**

Model: DSX-8000  
 Main S/N: 1931341  
 Remote S/N: 1931479  
 Main Adapter: DSX-CHA804  
 Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 1,2]	3
Prop. Delay (ns), Limit 555	[Pair 7,8]	5
Delay Skew (ns), Limit 50	[Pair 1,2]	0
Resistance (ohms), Limit 25.00	[Pair 7,8]	0.84
Insertion Loss Margin (dB)	[Pair 3,6]	47.7
Frequency (MHz)	[Pair 3,6]	427.0
Limit (dB)	[Pair 3,6]	48.7

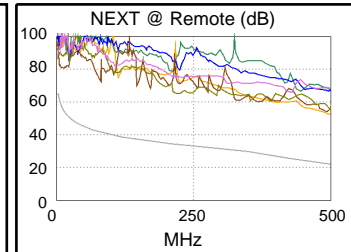
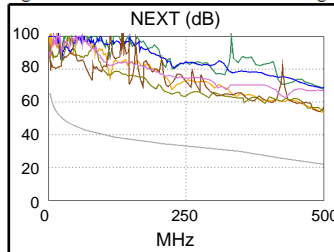


Wire Map (T568B)  
**PASS**

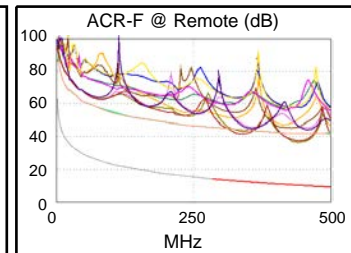
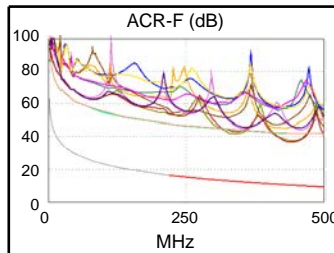


Worst Case Margin Worst Case Value

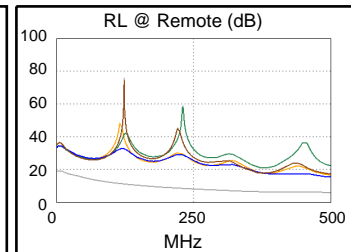
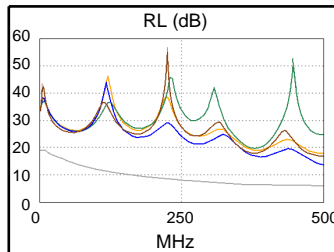
N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-3,6	1,2-3,6
<b>NEXT (dB)</b>	18.0	21.6	31.8	30.5
Freq. (MHz)	3.3	5.0	499.0	500.0
Limit (dB)	64.5	61.5	22.0	22.0
Worst Pair	3,6	3,6	3,6	3,6
<b>PS NEXT (dB)</b>	20.0	23.2	29.4	29.1
Freq. (MHz)	3.3	5.0	497.0	499.0
Limit (dB)	62.0	59.0	20.5	20.5



PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
<b>ACR-F (dB)</b>	26.3	26.3	26.5	26.4
Freq. (MHz)	436.0	441.0	442.0	442.0
Limit (dB)	10.5	10.4	10.3	10.3
Worst Pair	3,6	4,5	4,5	4,5
<b>PS ACR-F (dB)</b>	28.4	27.9	28.5	28.1
Freq. (MHz)	435.0	433.0	444.0	446.0
Limit (dB)	7.5	7.5	7.3	7.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
<b>RL (dB)</b>	7.6	9.4	7.6	9.4
Freq. (MHz)	500.0	500.0	500.0	500.0
Limit (dB)	6.0	6.0	6.0	6.0



Compliant Network Standards:  
 10BASE-T 100BASE-TX 100BASE-T4  
 1000BASE-T 2.5GBASE-T 5GBASE-T  
 10GBASE-T ATM-25 ATM-51  
 ATM-155 100VG-AnyLan TR-4  
 TR-16 Active TR-16 Passive