



**Cable ID: S/FTP CAT8.1-23AWG-ISO**

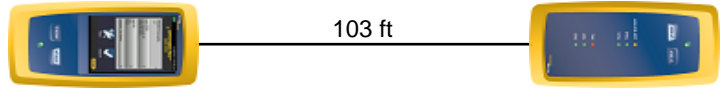
Date / Time: 06/23/2019 12:55:54 PM  
**Headroom 5.9 dB (NEXT 3,6-4,5)**  
**Test Limit: ISO11801 Channel Class I**  
 Cable Type: Cat 8 S/FTP  
 NVP: 72.0%

Software Version: V6.2 Build 1  
 Limits Version: V7.2  
 Calibration Date:  
 Main (Module): 02/20/2019  
 Remote (Module): 02/20/2019

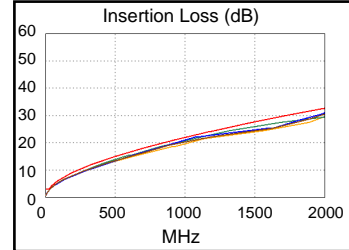
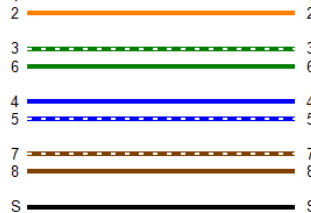
**Test Summary: PASS**

Model: DSX-8000  
 Main S/N: 1741135  
 Remote S/N: 1741122  
 Main Adapter: DSX-CHA804  
 Remote Adapter: DSX-CHA804

Length (ft)	[Pair 4,5]	103
Prop. Delay (ns), Limit 169	[Pair 7,8]	148
Delay Skew (ns), Limit 16	[Pair 7,8]	3
Resistance (ohms), Limit 6.40	[Pair 3,6]	4.19
Resist. Unbal. (ohms), Limit 0.200	[Pair 1,2]	0.014
Resist. P2P Unbal. (ohms), Limit 0.200	[Pair 1,2-3,6]	0.016
Insertion Loss Margin (dB)	[Pair 4,5]	0.7
Frequency (MHz)	[Pair 4,5]	1928.0
Limit (dB)	[Pair 4,5]	32.0

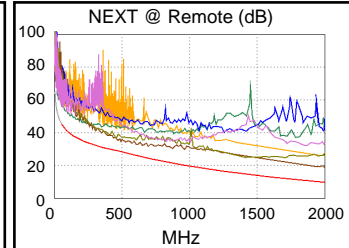
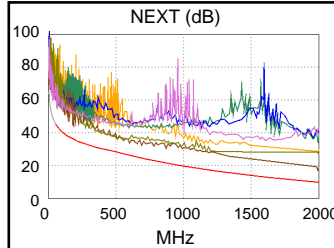


Wire Map (T568B)  
**PASS**



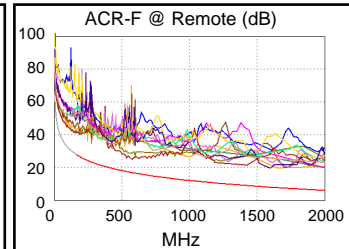
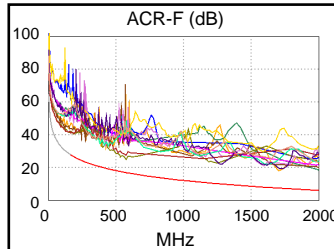
Worst Case Margin Worst Case Value

<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
<b>NEXT (dB)</b>	7.1	5.9	7.1	8.8
Freq. (MHz)	1994.	523.0	1994.	2000.
Limit (dB)	9.7	27.8	9.7	9.6



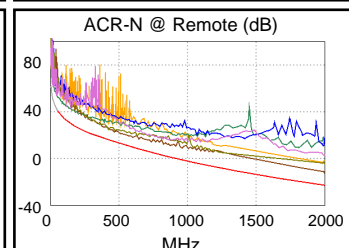
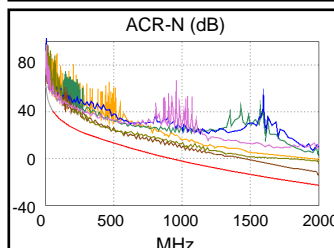
Worst Pair	3,6	3,6	3,6	3,6
<b>PS NEXT (dB)</b>	7.8	7.0	9.4	10.7
Freq. (MHz)	540.0	491.0	1994.	2000.
Limit (dB)	24.5	25.5	6.7	6.6

<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	1,2-3,6	7,8-3,6
<b>ACR-F (dB)</b>	7.1	7.0	10.1	10.9
Freq. (MHz)	569.0	569.0	1714.	1718.
Limit (dB)	16.9	16.9	7.3	7.3



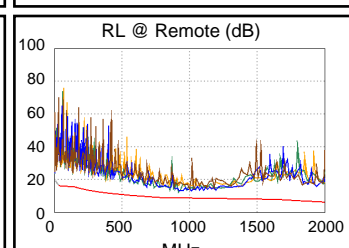
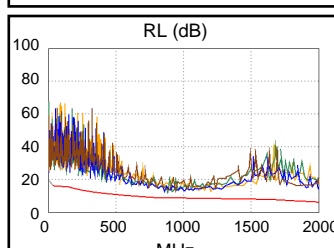
Worst Pair	4,5	3,6	3,6	3,6
<b>PS ACR-F (dB)</b>	10.0	9.8	10.4	11.9
Freq. (MHz)	569.0	569.0	1722.	1714.
Limit (dB)	13.9	13.9	4.2	4.3

<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
<b>ACR-N (dB)</b>	8.5	7.5	8.9	10.5
Freq. (MHz)	599.0	537.0	1994.	2000.
Limit (dB)	9.7	12.0	-23.0	-23.1



Worst Pair	3,6	3,6	4,5	4,5
<b>PS ACR-N (dB)</b>	9.1	8.4	11.8	13.4
Freq. (MHz)	540.0	491.0	1994.	2000.
Limit (dB)	8.9	10.7	-26.0	-26.1

<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	3,6	3,6	3,6	3,6
<b>RL (dB)</b>	3.2	3.6	3.2	3.6
Freq. (MHz)	917.0	912.0	917.0	912.0
Limit (dB)	8.3	8.4	8.3	8.4



Compliant Network Standards:  
 10BASE-T      100BASE-TX      100BASE-T4  
 1000BASE-T    2.5GBASE-T      5GBASE-T  
 10GBASE-T    25GBASE-T      40GBASE-T  
 ATM-25        ATM-51            ATM-155  
 100VG-AnyLan    TR-4              TR-16 Active  
 TR-16 Passive