



**Cable ID: WT-2610-STP-CAT6A**

Date / Time: 01/10/2023 03:35:12 PM

Headroom **6.9 dB (NEXT 12-36)**

Test Limit: **ISO11801 Channel Class Ea**

Cable Type: Cat 6A S/FTP

NVP: 77.0%

Software Version: V6.3 Build 3

Limits Version: V7.3

Calibration Start Date:

Main (Module): 06/26/2018

Remote (Module): 06/26/2018

**Test Summary: PASS**

Model: DSX-8000

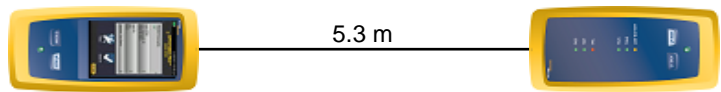
Main S/N: 1820324

Remote S/N: 1820416

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (m), Limit 100.0	[Pair 78]	5.3
Prop. Delay (ns), Limit 555	[Pair 12]	24
Delay Skew (ns), Limit 50	[Pair 12]	1
Resistance (ohms), Limit 25.00	[Pair 45]	1.44
Insertion Loss Margin (dB)	[Pair 36]	45.1
Frequency (MHz)	[Pair 36]	500.0
Limit (dB)	[Pair 36]	49.3

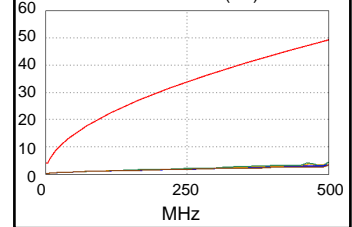


Wire Map (T568B)

**PASS**

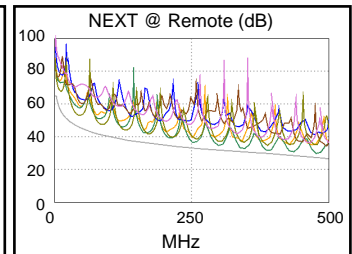
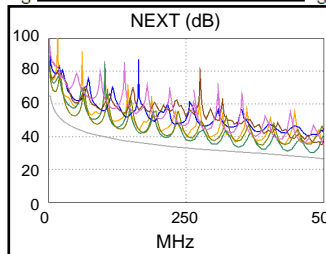


Insertion Loss (dB)

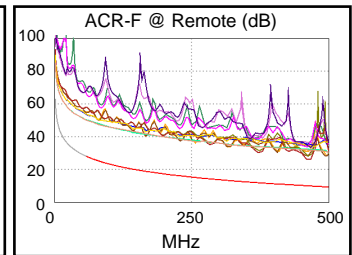
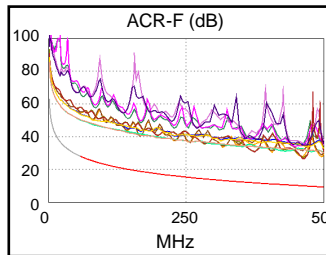


Worst Case Margin Worst Case Value

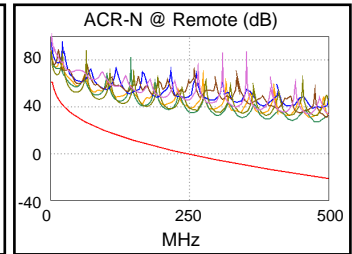
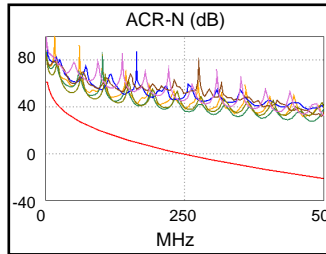
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-45	12-45
<b>NEXT (dB)</b>	7.3	6.9	3.0	2.4
Freq. (MHz)	465.0	466.0	481.0	479.0
Limit (dB)	28.0	28.0	27.3	27.4
Worst Pair	36	36	12	12
<b>PS NEXT (dB)</b>	6.7	7.0	4.6	4.2
Freq. (MHz)	467.0	469.0	477.0	477.0
Limit (dB)	24.9	24.8	24.4	24.4



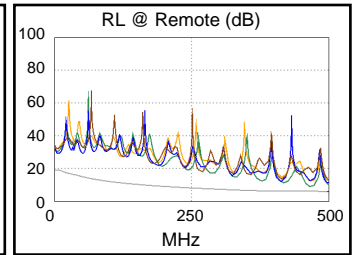
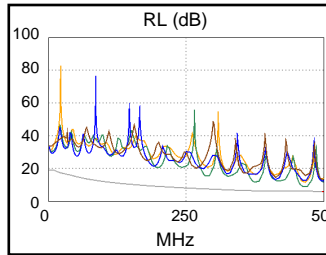
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	45-36	45-36	45-36
<b>ACR-F (dB)</b>	16.6	15.7	16.6	15.8
Freq. (MHz)	463.0	462.0	463.0	464.0
Limit (dB)	9.9	10.0	9.9	9.9
Worst Pair	36	36	36	36
<b>PS ACR-F (dB)</b>	16.7	17.1	16.8	17.1
Freq. (MHz)	462.0	463.0	463.0	463.0
Limit (dB)	7.0	6.9	6.9	6.9



PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	12-45	12-45
<b>ACR-N (dB)</b>	14.3	14.3	47.4	46.9
Freq. (MHz)	3.9	3.6	478.0	478.0
Limit (dB)	59.2	59.7	-19.9	-19.9
Worst Pair	36	36	12	12
<b>PS ACR-N (dB)</b>	14.1	14.4	48.6	48.2
Freq. (MHz)	3.5	3.9	477.0	477.0
Limit (dB)	57.5	56.7	-22.9	-22.9



PASS	MAIN	SR	MAIN	SR
Worst Pair	36	36	36	36
<b>RL (dB)</b>	2.6	2.9	2.6	2.9
Freq. (MHz)	467.0	468.0	467.0	468.0
Limit (dB)	6.0	6.0	6.0	6.0



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	10GBASE-T	ATM-25
ATM-51	ATM-155	100VG-AnyLan
TR-4	TR-16 Active	TR-16 Passive