



Cable ID: WT-6085-STP-CAT6A

Date / Time: 01/11/2023 01:15:20 PM

Headroom 6.5 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

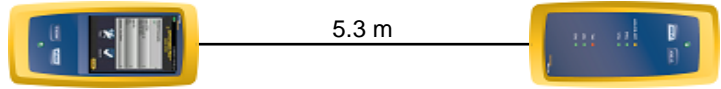
Main S/N: 1820324

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

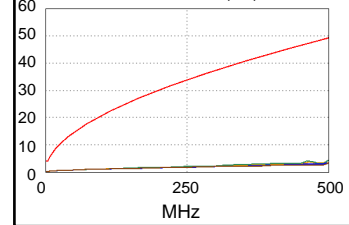


Wire Map (T568B)

PASS

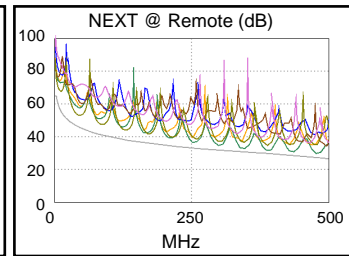
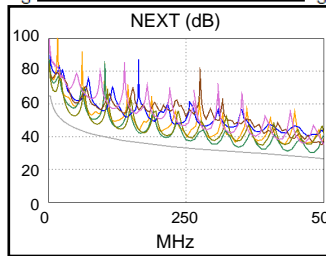


Insertion Loss (dB)

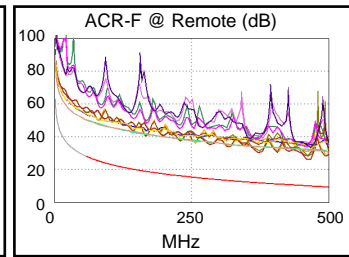
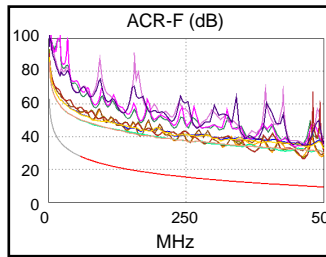


Worst Case Margin Worst Case Value

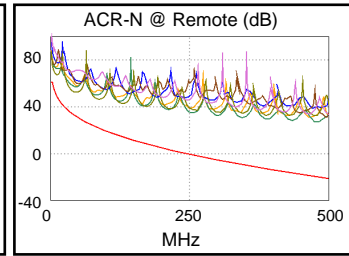
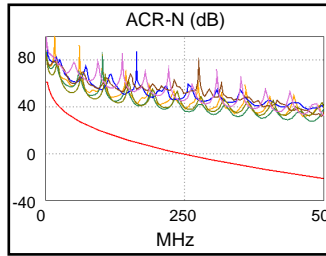
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-45	12-45
NEXT (dB)	7.3	6.9	3.0	2.4
Freq. (MHz)	465.0	466.0	481.0	479.0
Limit (dB)	28.0	28.0	27.3	27.4
Worst Pair	36	36	12	12
PS NEXT (dB)	6.7	7.0	4.6	4.2
Freq. (MHz)	467.0	469.0	477.0	477.0
Limit (dB)	24.9	24.8	24.4	24.4



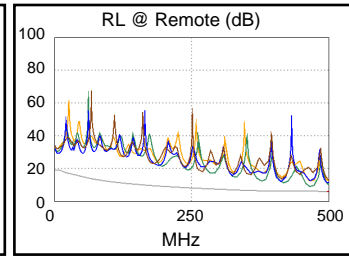
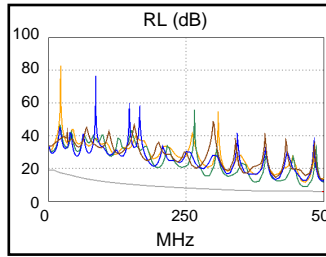
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	45-36	45-36	45-36
ACR-F (dB)	16.6	15.7	16.6	15.8
Freq. (MHz)	463.0	462.0	463.0	464.0
Limit (dB)	9.9	10.0	9.9	9.9
Worst Pair	36	36	36	36
PS ACR-F (dB)	16.7	17.1	16.8	17.1
Freq. (MHz)	462.0	463.0	463.0	463.0
Limit (dB)	7.0	6.9	6.9	6.9



PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	12-45	12-45
ACR-N (dB)	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
PS ACR-N (dB)	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
RL (dB)	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