



Cable ID: UFTP6A30AWG.3M

Date / Time: 11/29/2021 04:10:31 PM

Headroom 10.2 dB (NEXT 3,6-7,8)

Test Limit: ISO11801 Channel Class Ea

Cable Type: Cat 6A S/FTP

NVP: 77.0%

Software Version: V6.6 Build 2

Limits Version: V7.6

Calibration Start Date:

Main (Module): 09/26/2021

Remote (Module): 09/26/2021

Test Summary: PASS

Model: DSX-8000

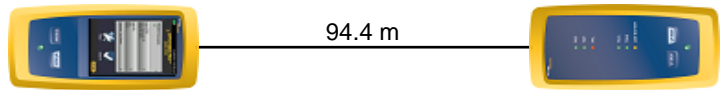
Main S/N: 1830072

Remote S/N: 1830152

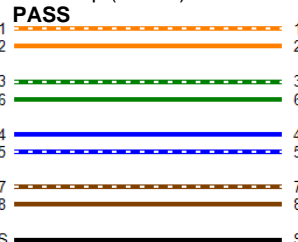
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

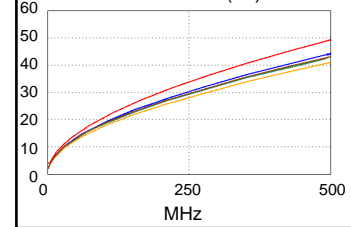
Length (m), Limit 100.0	[Pair 4,5]	94.4
Prop. Delay (ns), Limit 555	[Pair 3,6]	421
Delay Skew (ns), Limit 50	[Pair 3,6]	12
Resistance (ohms), Limit 25.00	[Pair 4,5]	19.39
Insertion Loss Margin (dB)	[Pair 4,5]	5.0
Frequency (MHz)	[Pair 4,5]	499.0
Limit (dB)	[Pair 4,5]	49.3



Wire Map (T568B)

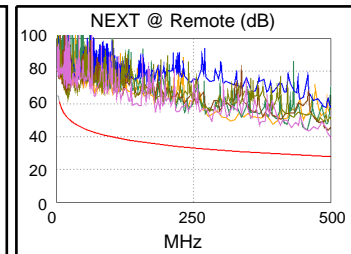
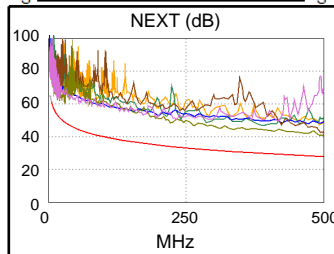


Insertion Loss (dB)

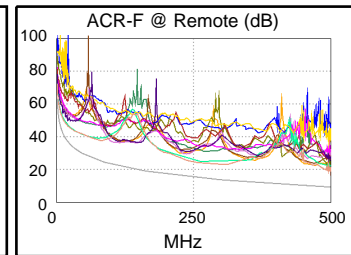
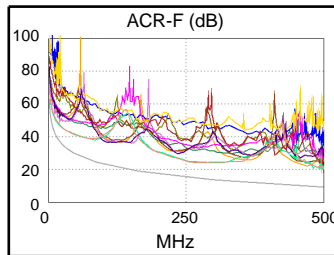


Worst Case Margin Worst Case Value

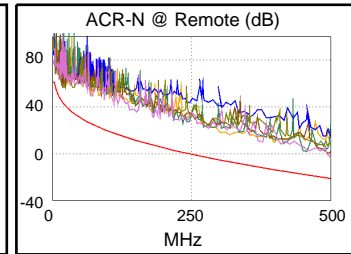
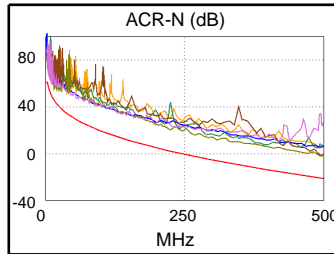
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	4,5-7,8	3,6-7,8	4,5-7,8
NEXT (dB)	10.2	11.0	12.9	11.0
Freq. (MHz)	16.1	500.0	497.0	500.0
Limit (dB)	53.2	27.9	27.9	27.9
Worst Pair	7,8	3,6	3,6	4,5
PS NEXT (dB)	10.8	13.2	13.3	13.2
Freq. (MHz)	15.9	16.5	497.0	500.0
Limit (dB)	50.7	50.4	24.9	24.8



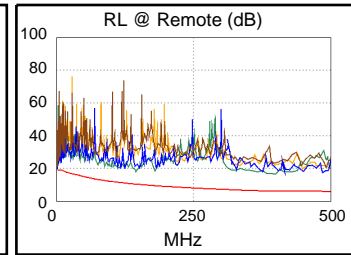
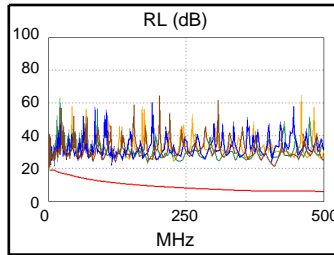
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	7,8-4,5	4,5-7,8	7,8-4,5
ACR-F (dB)	8.1	8.1	10.6	9.5
Freq. (MHz)	3.1	3.4	496.0	499.0
Limit (dB)	53.4	52.7	9.3	9.3
Worst Pair	7,8	4,5	7,8	4,5
PS ACR-F (dB)	10.2	10.1	12.5	10.1
Freq. (MHz)	3.4	499.0	496.0	499.0
Limit (dB)	49.7	6.3	6.3	6.3



PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-4,5	3,6-7,8	4,5-7,8
ACR-N (dB)	11.0	13.5	19.1	17.2
Freq. (MHz)	16.1	3.4	497.0	500.0
Limit (dB)	45.0	60.2	-21.2	-21.4
Worst Pair	7,8	3,6	3,6	4,5
PS ACR-N (dB)	11.6	14.1	19.5	18.5
Freq. (MHz)	15.9	16.5	497.0	500.0
Limit (dB)	42.5	42.1	-24.3	-24.5



PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	4,5	7,8	3,6
RL (dB)	3.7	5.1	15.3	9.5
Freq. (MHz)	2.8	2.8	410.0	395.0
Limit (dB)	19.0	19.0	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	