



Cable ID: PCF6A-10CU-0050

Date / Time: 03/13/2020 12:53:27 PM

Headroom 3.0 dB (NEXT 12-45)

Test Limit: ISO11801 Channel Class Ea

Cable Type: Cat 7 S/FTP

NVP: 78.0%

Software Version: V6.2 Build 1

Limits Version: V7.2

Calibration Start Date:

Main (Module): 12/03/2018

Remote (Module): 12/03/2018

Test Summary: PASS

Model: DSX-8000

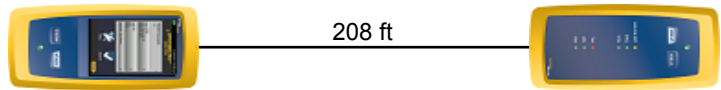
Main S/N: 1820302

Remote S/N: 1824298

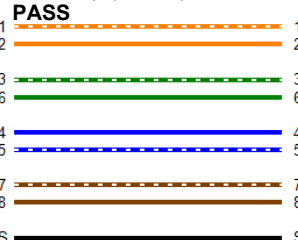
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

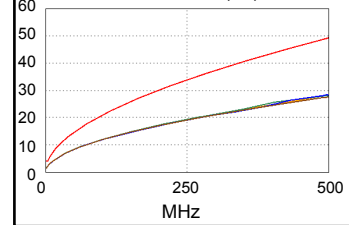
Length (ft), Limit 328	[Pair 45]	208
Prop. Delay (ns), Limit 555	[Pair 12]	278
Delay Skew (ns), Limit 50	[Pair 12]	7
Resistance (ohms), Limit 25.00	[Pair 12]	9.54
Insertion Loss Margin (dB)	[Pair 45]	20.7
Frequency (MHz)	[Pair 45]	497.0
Limit (dB)	[Pair 45]	49.1



Wire Map (T568B)

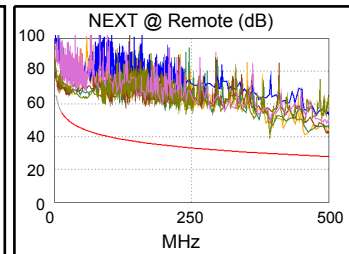
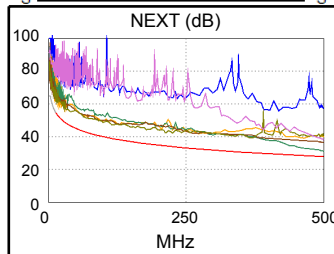


Insertion Loss (dB)

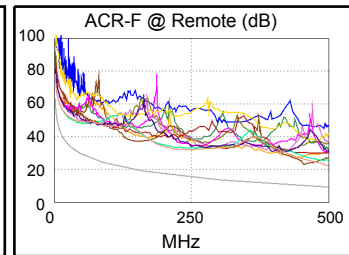
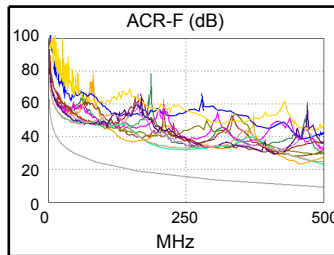


Worst Case Margin Worst Case Value

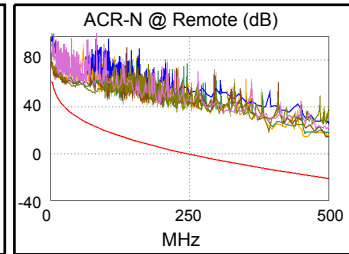
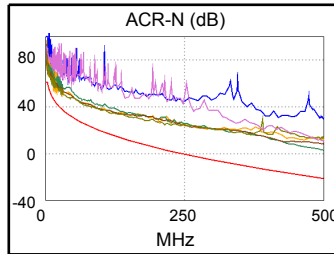
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	36-78	12-45	12-36
NEXT (dB)	3.0	12.4	3.0	12.7
Freq. (MHz)	500.0	393.0	500.0	456.0
Limit (dB)	27.9	29.7	27.9	28.6
Worst Pair	45	36	45	12
PS NEXT (dB)	4.5	13.1	4.5	13.7
Freq. (MHz)	500.0	12.8	500.0	462.0
Limit (dB)	24.8	52.2	24.8	25.4



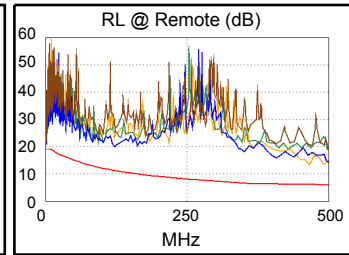
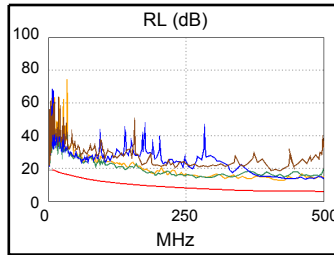
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-12	12-36	78-45
ACR-F (dB)	12.6	12.7	12.6	13.1
Freq. (MHz)	456.0	456.0	456.0	497.0
Limit (dB)	10.1	10.1	10.1	9.3
Worst Pair	36	12	36	45
PS ACR-F (dB)	15.2	15.5	15.2	15.6
Freq. (MHz)	456.0	455.0	456.0	497.0
Limit (dB)	7.1	7.1	7.1	6.3



PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-45	12-45	36-45
ACR-N (dB)	9.3	10.4	24.0	35.2
Freq. (MHz)	3.6	3.4	500.0	497.0
Limit (dB)	59.7	60.2	-21.4	-21.2
Worst Pair	36	36	45	36
PS ACR-N (dB)	8.0	10.4	25.5	35.8
Freq. (MHz)	3.5	3.6	500.0	497.0
Limit (dB)	57.5	57.2	-24.5	-24.3



PASS	MAIN	SR	MAIN	SR
Worst Pair	36	12	12	12
RL (dB)	6.2	7.3	6.6	7.3
Freq. (MHz)	271.0	466.0	427.0	466.0
Limit (dB)	7.7	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	