



Cable ID: PCF6-10CC-0100-G

Date / Time: 06/10/2019 01:23:49 PM

Headroom 16.5 dB (NEXT 36-45)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 F/UTP

NVP: 69.0%

Software Version: V6.1 Build 3

Limits Version: V7.1

Calibration Start Date:

Main (Module): 12/03/2018

Remote (Module): 12/03/2018

Test Summary: PASS

Model: DSX-8000

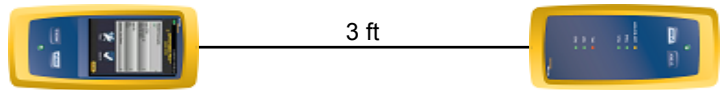
Main S/N: 1820302

Remote S/N: 1824298

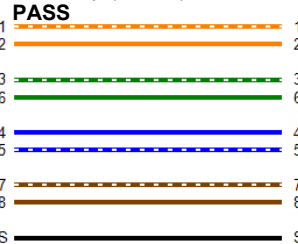
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

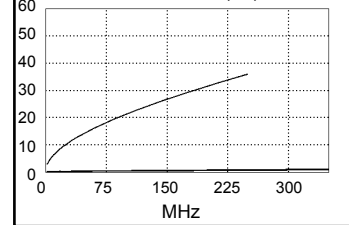
Length (ft), Limit 328	[Pair 12]	3
Prop. Delay (ns), Limit 555	[Pair 36]	5
Delay Skew (ns), Limit 50	[Pair 12]	0
Resistance (ohms)	[Pair 12]	0.74
Insertion Loss Margin (dB)	[Pair 36]	35.2
Frequency (MHz)	[Pair 36]	250.0
Limit (dB)	[Pair 36]	35.9



Wire Map (T568B)

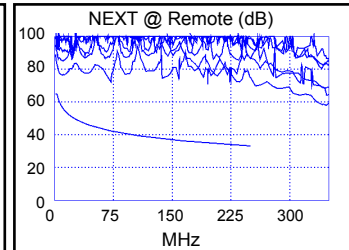
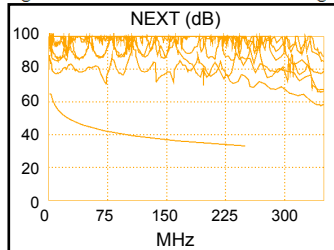


Insertion Loss (dB)

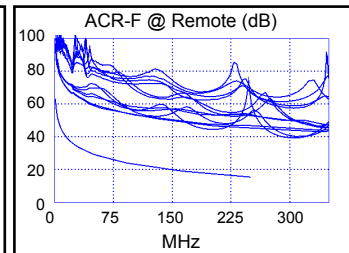
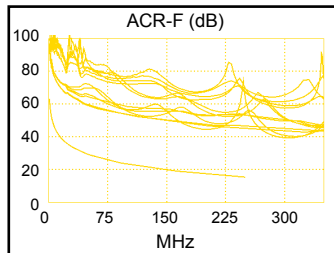


Worst Case Margin Worst Case Value

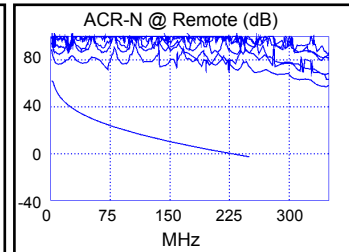
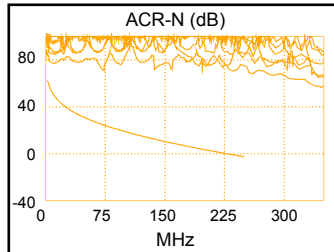
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	16.5	16.7	28.8	38.4
Freq. (MHz)	4.4	5.0	73.5	235.5
Limit (dB)	62.4	61.5	42.2	33.6
Worst Pair	36	36	36	36
PS NEXT (dB)	18.2	18.5	40.1	40.5
Freq. (MHz)	4.4	5.0	233.5	233.0
Limit (dB)	59.9	59.0	30.7	30.7



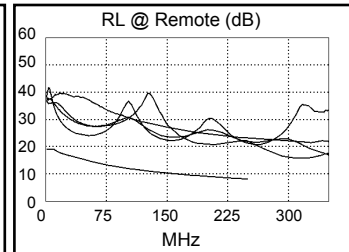
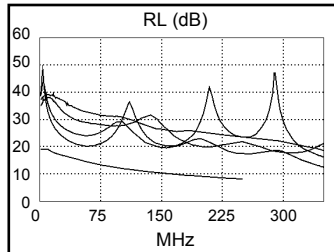
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-36	36-45	45-36
ACR-F (dB)	27.2	27.1	27.4	27.2
Freq. (MHz)	197.0	201.5	202.5	202.5
Limit (dB)	17.4	17.2	17.1	17.1
Worst Pair	45	36	45	36
PS ACR-F (dB)	28.4	29.3	28.8	29.4
Freq. (MHz)	197.0	201.5	208.0	202.5
Limit (dB)	14.4	14.2	13.9	14.1



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
ACR-N (dB)	19.8	20.7	71.8	72.5
Freq. (MHz)	2.9	3.1	236.5	235.5
Limit (dB)	61.6	61.2	-1.3	-1.1
Worst Pair	36	36	36	36
PS ACR-N (dB)	22.1	22.6	73.9	74.3
Freq. (MHz)	3.1	3.1	233.5	233.0
Limit (dB)	58.4	58.4	-3.8	-3.8



N/A	MAIN	SR	MAIN	SR
Worst Pair	36	36	45	78
RL (dB)	5.3	8.5	9.3	11.6
Freq. (MHz)	47.3	38.8	250.0	202.0
Limit (dB)	15.3	16.1	8.0	8.9



Compliant Network Standards:

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