



**Cable ID: PCF6-10CC-3000**

Date / Time: 12/09/2019 12:27:06 PM

Headroom **4.6 dB (NEXT 36-45)**

Test Limit: **ISO11801 Channel Class E**

Cable Type: Cat 6 F/UTP

NVP: 70.0%

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

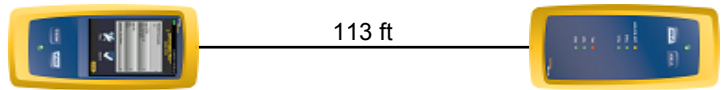
Main S/N: 1820302

Remote S/N: 1824298

Main Adapter: DSX-CHA804

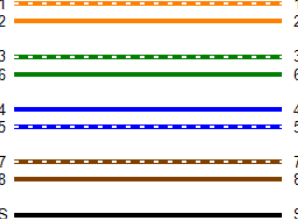
Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 12]	113
Prop. Delay (ns), Limit 555	[Pair 45]	172
Delay Skew (ns), Limit 50	[Pair 45]	8
Resistance (ohms), Limit 25.00	[Pair 36]	21.14
Insertion Loss Margin (dB)	[Pair 36]	14.5
Frequency (MHz)	[Pair 36]	250.0
Limit (dB)	[Pair 36]	35.9

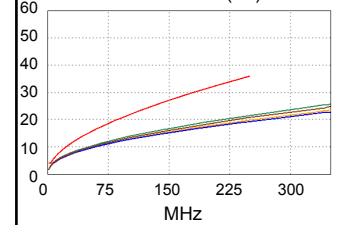


Wire Map (T568B)

**PASS**

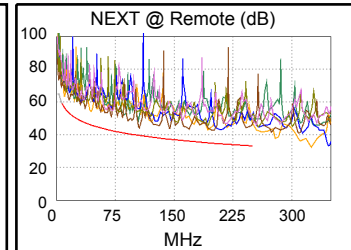
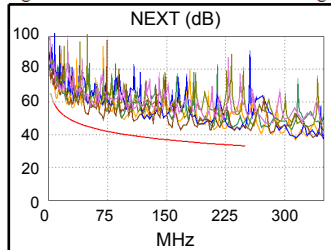


Insertion Loss (dB)

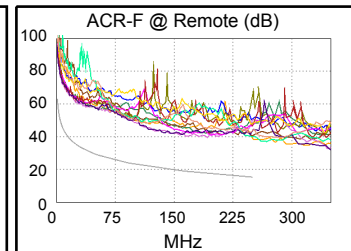
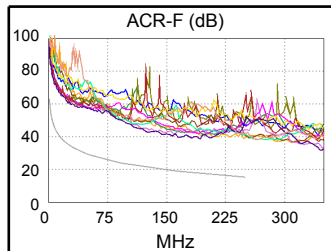


Worst Case Margin Worst Case Value

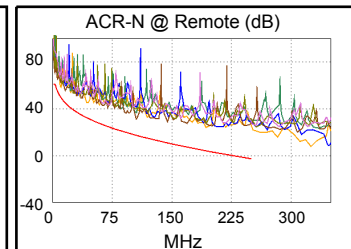
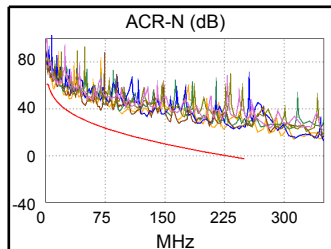
<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-45	36-45	36-45
<b>NEXT (dB)</b>	5.4	4.6	8.8	8.0
Freq. (MHz)	10.0	105.5	237.0	201.0
Limit (dB)	56.6	39.5	33.5	34.7
Worst Pair	36	45	45	36
<b>PS NEXT (dB)</b>	6.8	6.2	9.8	7.2
Freq. (MHz)	9.6	105.5	236.5	193.5
Limit (dB)	54.3	36.7	30.6	32.1



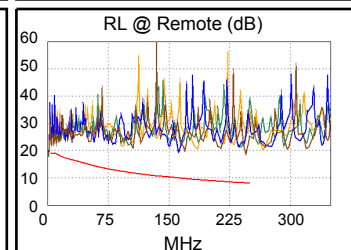
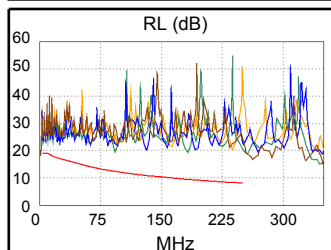
<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	78-36	36-78	12-36	12-36
<b>ACR-F (dB)</b>	20.8	21.5	23.2	23.8
Freq. (MHz)	165.5	169.5	248.5	250.0
Limit (dB)	18.9	18.7	15.4	15.3
Worst Pair	36	36	36	36
<b>PS ACR-F (dB)</b>	21.7	23.7	21.8	25.3
Freq. (MHz)	192.5	158.5	193.0	250.0
Limit (dB)	14.6	16.3	14.5	12.3



<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-78	12-36
<b>ACR-N (dB)</b>	6.9	8.3	24.5	20.2
Freq. (MHz)	9.9	9.9	242.5	194.5
Limit (dB)	50.2	50.2	-2.0	3.8
Worst Pair	36	36	36	36
<b>PS ACR-N (dB)</b>	8.3	9.4	25.2	19.4
Freq. (MHz)	9.5	9.9	237.0	193.5
Limit (dB)	48.0	47.6	-4.3	1.0



<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	36	78	36	78
<b>RL (dB)</b>	3.2	3.1	9.6	10.5
Freq. (MHz)	4.0	7.5	181.5	246.0
Limit (dB)	19.0	19.0	9.4	8.1



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		