



**Cable ID: PCF5-10CC-1000-S**

Date / Time: 07/04/2019 03:27:57 PM

Headroom 6.4 dB (NEXT 36-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e F/UTP

NVP: 69.0%

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

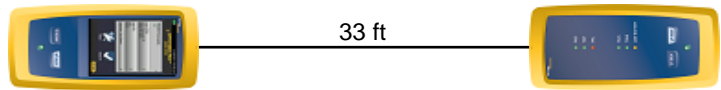
Main S/N: 1820302

Remote S/N: 1824298

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 36]	33
Prop. Delay (ns), Limit 555	[Pair 12]	50
Delay Skew (ns), Limit 50	[Pair 12]	1
Resistance (ohms)	[Pair 12]	6.16
Insertion Loss Margin (dB)	[Pair 36]	19.8
Frequency (MHz)	[Pair 36]	100.0
Limit (dB)	[Pair 36]	24.0

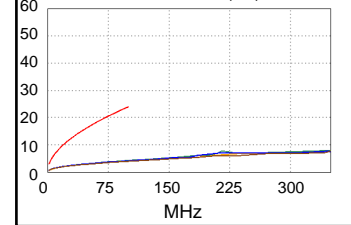


Wire Map (T568B)

**PASS**

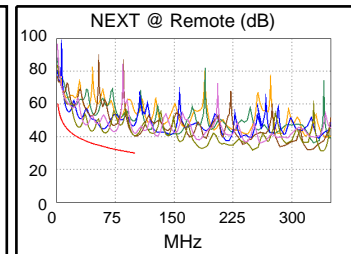
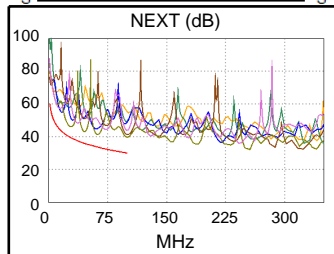


Insertion Loss (dB)

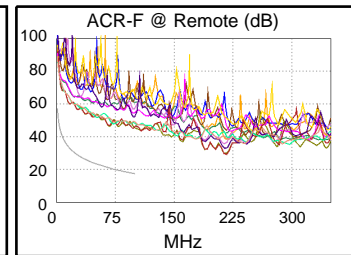
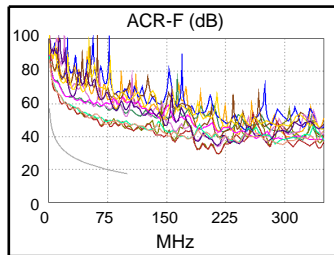


Worst Case Margin Worst Case Value

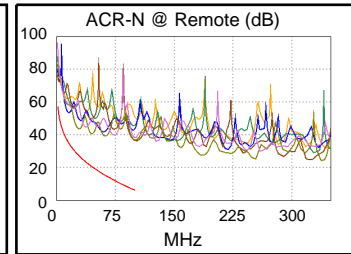
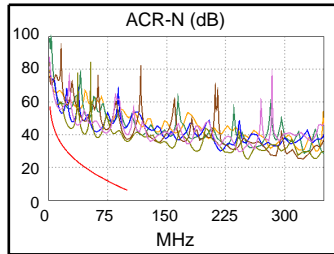
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	36-78	36-45
<b>NEXT (dB)</b>	6.6	6.4	9.6	10.4
Freq. (MHz)	28.0	28.6	100.0	100.0
Limit (dB)	39.5	39.4	30.1	30.1
Worst Pair	78	78	36	36
<b>PS NEXT (dB)</b>	8.3	8.3	10.3	10.3
Freq. (MHz)	29.0	29.0	100.0	100.0
Limit (dB)	36.3	36.3	27.1	27.1



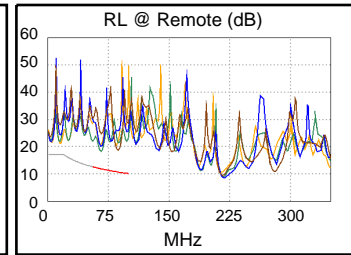
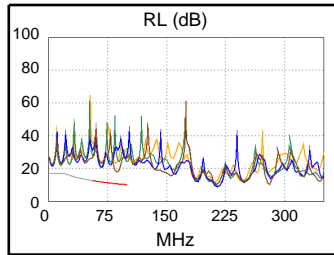
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	36-45	45-36
<b>ACR-F (dB)</b>	25.4	25.5	27.7	27.6
Freq. (MHz)	67.0	67.0	98.0	98.0
Limit (dB)	20.9	20.9	17.6	17.6
Worst Pair	45	45	45	45
<b>PS ACR-F (dB)</b>	27.3	27.2	28.7	29.4
Freq. (MHz)	68.0	68.0	98.5	100.0
Limit (dB)	17.8	17.8	14.5	14.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	36-78	36-45
<b>ACR-N (dB)</b>	16.2	16.1	29.8	30.3
Freq. (MHz)	26.8	27.3	100.0	100.0
Limit (dB)	28.0	27.8	6.1	6.1
Worst Pair	36	36	36	36
<b>PS ACR-N (dB)</b>	17.1	18.0	30.1	30.1
Freq. (MHz)	1.6	1.6	100.0	100.0
Limit (dB)	53.9	53.9	3.1	3.1



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	36	78	36
<b>RL (dB)</b>	7.1	6.4	7.1	6.4
Freq. (MHz)	87.5	66.5	87.5	66.5
Limit (dB)	10.6	11.8	10.6	11.8



Compliant Network Standards:

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