



**Cable ID: PCF5-10CC-0100-S**

Date / Time: 07/04/2019 04:03:55 PM

Headroom 22.8 dB (NEXT 36-45)

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

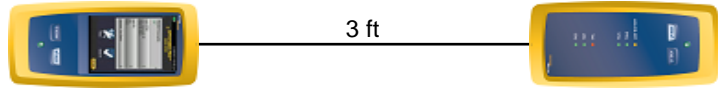
Main S/N: 1820302

Remote S/N: 1824298

Main Adapter: DSX-CHA804

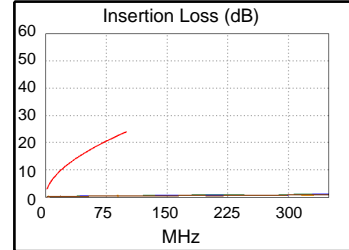
Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 12]	3
Prop. Delay (ns), Limit 555	[Pair 12]	5
Delay Skew (ns), Limit 50	[Pair 12]	0
Resistance (ohms)	[Pair 12]	0.62
Insertion Loss Margin (dB)	[Pair 12]	23.6
Frequency (MHz)	[Pair 12]	100.0
Limit (dB)	[Pair 12]	24.0



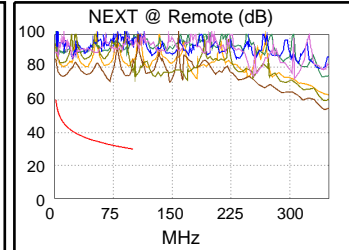
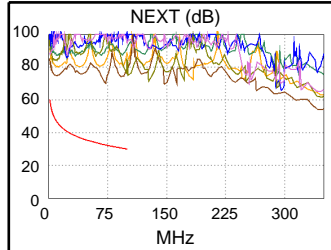
Wire Map (T568B)

**PASS**

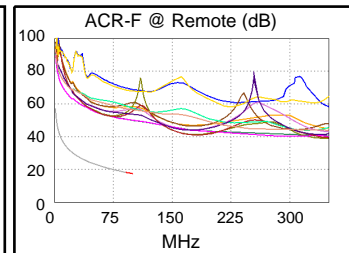
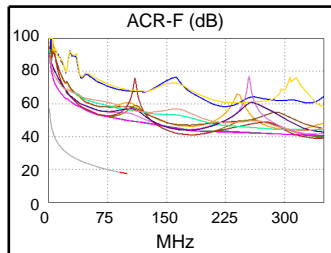


Worst Case Margin Worst Case Value

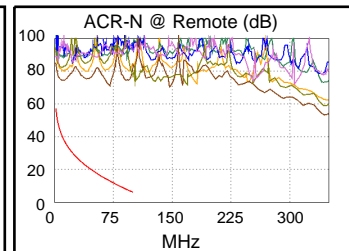
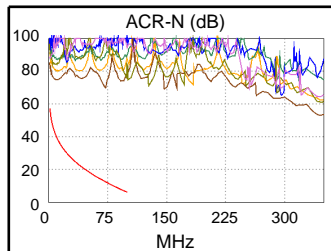
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
<b>NEXT (dB)</b>	22.8	24.2	37.7	38.4
Freq. (MHz)	1.5	4.6	72.5	71.8
Limit (dB)	60.0	52.5	32.5	32.6
Worst Pair	45	45	36	36
<b>PS NEXT (dB)</b>	24.6	25.7	40.5	41.1
Freq. (MHz)	1.6	1.5	72.5	71.0
Limit (dB)	56.9	57.0	29.5	29.6



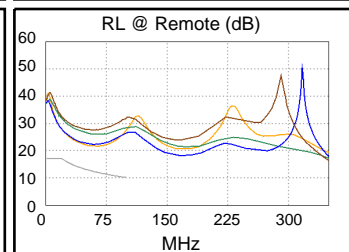
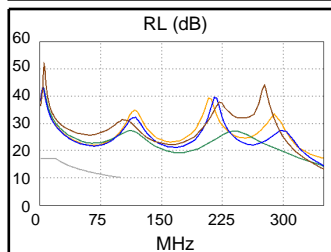
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	45-12	45-12
<b>ACR-F (dB)</b>	31.9	31.9	32.5	32.5
Freq. (MHz)	72.0	77.0	100.0	100.0
Limit (dB)	20.3	19.7	17.4	17.4
Worst Pair	45	45	45	45
<b>PS ACR-F (dB)</b>	31.6	31.7	33.8	33.3
Freq. (MHz)	66.3	68.8	99.0	92.0
Limit (dB)	18.0	17.7	14.5	15.1



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
<b>ACR-N (dB)</b>	25.8	27.3	57.6	58.2
Freq. (MHz)	1.5	1.5	72.5	71.8
Limit (dB)	57.0	57.0	12.3	12.5
Worst Pair	36	45	36	36
<b>PS ACR-N (dB)</b>	27.6	28.7	60.4	60.7
Freq. (MHz)	1.8	1.5	72.5	71.0
Limit (dB)	53.4	54.0	9.3	9.7



N/A	MAIN	SR	MAIN	SR
Worst Pair	45	12	45	12
<b>RL (dB)</b>	9.4	8.9	9.9	9.5
Freq. (MHz)	57.0	50.5	68.0	63.8
Limit (dB)	12.5	13.0	11.7	12.0



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