



**Cable ID: PCU5-10CC-2000-S**

Date / Time: 07/04/2019 10:22:36 AM

Headroom 10.5 dB (NEXT 36-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/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

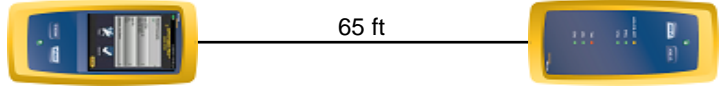
Main S/N: 1820302

Remote S/N: 1824298

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 36]	65
Prop. Delay (ns), Limit 555	[Pair 12]	98
Delay Skew (ns), Limit 50	[Pair 12]	2
Resistance (ohms)	[Pair 12]	12.90
Insertion Loss Margin (dB)	[Pair 78]	16.2
Frequency (MHz)	[Pair 78]	100.0
Limit (dB)	[Pair 78]	24.0



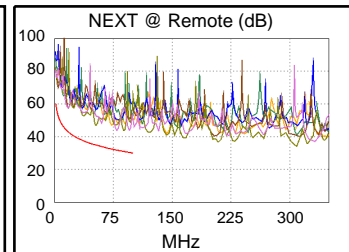
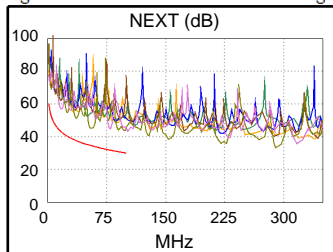
Wire Map (T568B)

**PASS**

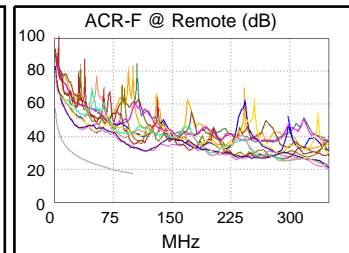
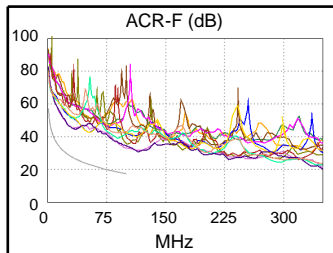


Worst Case Margin Worst Case Value

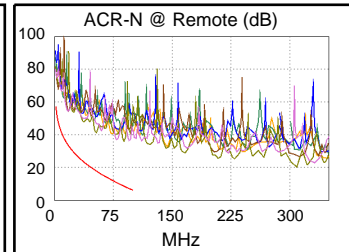
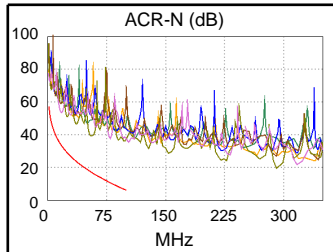
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	36-78	36-78
<b>NEXT (dB)</b>	10.5	12.0	13.5	12.5
Freq. (MHz)	54.8	52.5	98.0	88.8
Limit (dB)	34.6	34.9	30.2	31.0
Worst Pair	78	78	78	78
<b>PS NEXT (dB)</b>	13.1	12.8	14.0	12.9
Freq. (MHz)	54.8	78.8	97.5	79.5
Limit (dB)	31.6	28.9	27.3	28.8



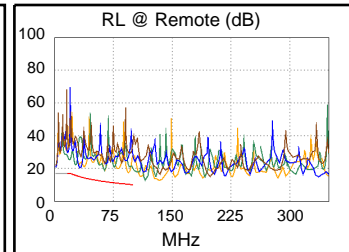
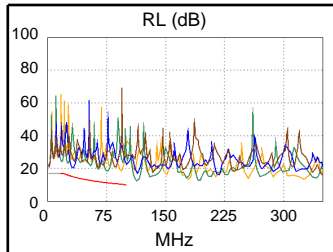
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	78-36	36-78	78-36
<b>ACR-F (dB)</b>	15.6	15.8	15.8	16.0
Freq. (MHz)	98.3	98.3	100.0	100.0
Limit (dB)	17.6	17.6	17.4	17.4
Worst Pair	78	36	78	36
<b>PS ACR-F (dB)</b>	17.6	17.0	17.7	17.0
Freq. (MHz)	98.3	100.0	100.0	100.0
Limit (dB)	14.6	14.4	14.4	14.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	45-78	45-78	36-78	36-78
<b>ACR-N (dB)</b>	17.2	19.7	29.5	27.6
Freq. (MHz)	1.8	1.8	98.0	88.8
Limit (dB)	56.4	56.4	6.5	8.5
Worst Pair	36	36	78	78
<b>PS ACR-N (dB)</b>	19.2	19.9	30.0	27.1
Freq. (MHz)	4.1	1.6	97.5	79.5
Limit (dB)	45.8	53.9	3.6	7.6



PASS	MAIN	SR	MAIN	SR
Worst Pair	45	45	36	12
<b>RL (dB)</b>	5.4	5.3	7.2	7.0
Freq. (MHz)	32.0	32.8	76.5	94.5
Limit (dB)	15.0	14.9	11.2	10.3



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