



**Cable ID: PCU6-10CC-0300-S**

Date / Time: 07/04/2019 02:26:33 PM

Headroom 17.0 dB (NEXT 36-45)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 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

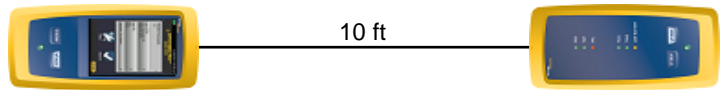
Main S/N: 1820302

Remote S/N: 1824298

Main Adapter: DSX-CHA804

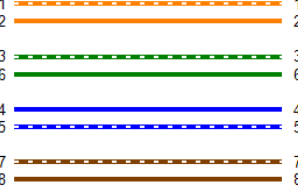
Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 12]	10
Prop. Delay (ns), Limit 555	[Pair 45]	16
Delay Skew (ns), Limit 50	[Pair 45]	1
Resistance (ohms)	[Pair 12]	1.95
Insertion Loss Margin (dB)	[Pair 36]	33.9
Frequency (MHz)	[Pair 36]	250.0
Limit (dB)	[Pair 36]	35.9

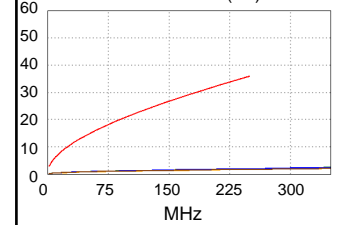


Wire Map (T568B)

**PASS**

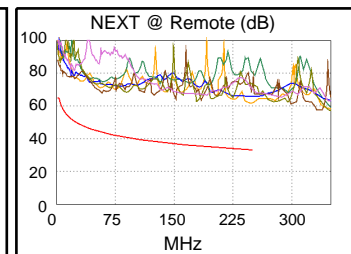
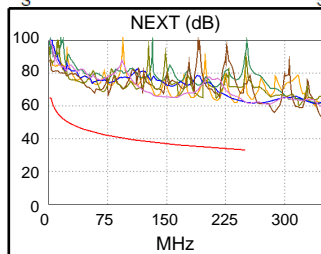


Insertion Loss (dB)

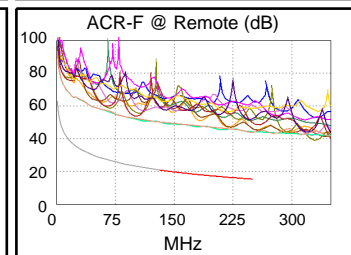
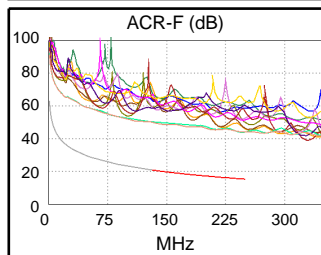


Worst Case Margin Worst Case Value

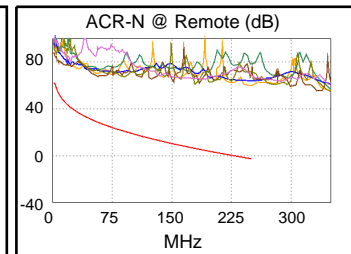
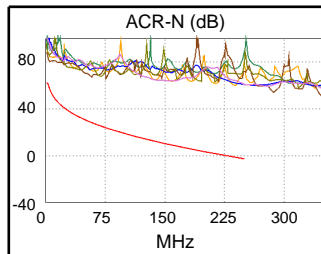
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	12-36	12-36
<b>NEXT (dB)</b>	17.0	19.4	28.4	28.5
Freq. (MHz)	4.0	5.0	239.0	248.5
Limit (dB)	63.0	61.5	33.5	33.2
Worst Pair	36	36	78	12
<b>PS NEXT (dB)</b>	17.6	20.8	29.3	30.0
Freq. (MHz)	4.0	5.0	250.0	249.5
Limit (dB)	60.5	59.0	30.2	30.2



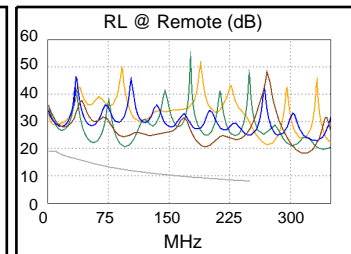
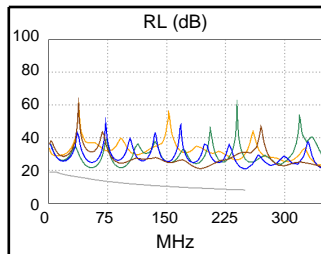
PASS	MAIN	SR	MAIN	SR
Worst Pair	78-45	78-45	45-78	78-45
<b>ACR-F (dB)</b>	28.3	28.2	28.5	28.4
Freq. (MHz)	111.0	245.5	248.0	249.5
Limit (dB)	22.4	15.5	15.4	15.3
Worst Pair	45	45	45	45
<b>PS ACR-F (dB)</b>	29.1	29.8	30.7	30.5
Freq. (MHz)	1.3	1.5	250.0	250.0
Limit (dB)	58.3	56.7	12.3	12.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	12-36	12-36
<b>ACR-N (dB)</b>	20.8	23.6	61.5	62.4
Freq. (MHz)	4.0	2.8	239.0	248.5
Limit (dB)	59.0	61.6	-1.5	-2.7
Worst Pair	36	36	78	12
<b>PS ACR-N (dB)</b>	21.4	24.5	63.6	64.2
Freq. (MHz)	4.0	3.3	250.0	249.5
Limit (dB)	56.5	58.4	-5.8	-5.7



N/A	MAIN	SR	MAIN	SR
Worst Pair	36	36	45	78
<b>RL (dB)</b>	7.0	7.6	13.1	11.6
Freq. (MHz)	54.3	54.3	249.5	195.5
Limit (dB)	14.7	14.7	8.0	9.1



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		