



**Cable ID: PCU6-10CC-0025-S**

Date / Time: 07/04/2019 02:46:49 PM

Headroom 13.8 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

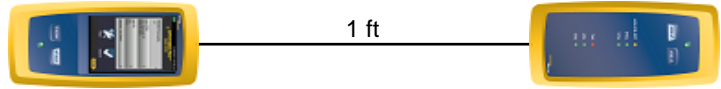
Main S/N: 1820302

Remote S/N: 1824298

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 45]	1
Prop. Delay (ns), Limit 555	[Pair 12]	2
Delay Skew (ns), Limit 50	[Pair 12]	1
Resistance (ohms)	[Pair 12]	0.22
Insertion Loss Margin (dB)	[Pair 12]	35.8
Frequency (MHz)	[Pair 12]	250.0
Limit (dB)	[Pair 12]	35.9



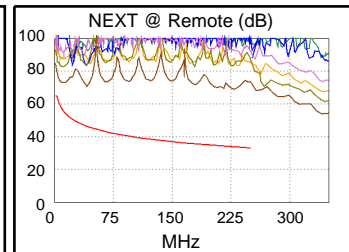
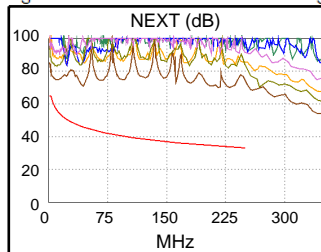
Wire Map (T568B)

**PASS**

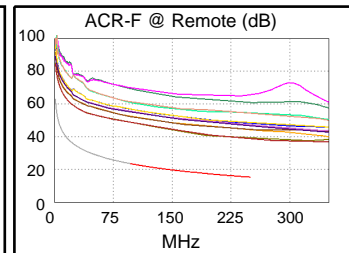
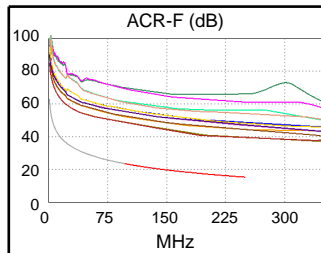


Worst Case Margin Worst Case Value

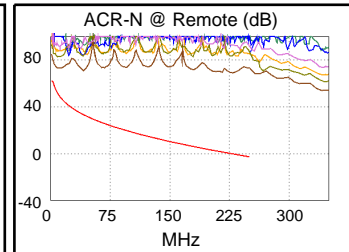
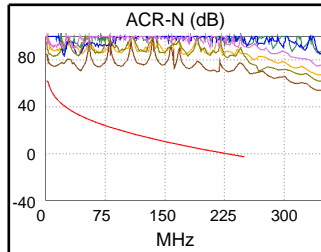
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
<b>NEXT (dB)</b>	14.3	13.8	35.6	35.1
Freq. (MHz)	3.6	4.4	217.5	228.0
Limit (dB)	63.7	62.4	34.2	33.8
Worst Pair	36	36	36	36
<b>PS NEXT (dB)</b>	16.1	15.7	38.8	37.8
Freq. (MHz)	3.6	4.4	228.5	228.0
Limit (dB)	61.2	59.9	30.8	30.9



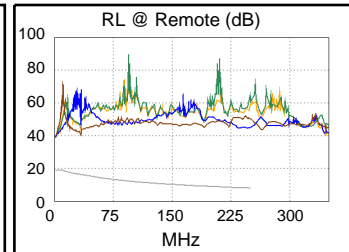
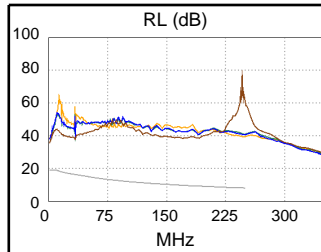
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	45-36	36-45
<b>ACR-F (dB)</b>	22.6	22.6	22.7	22.7
Freq. (MHz)	248.5	248.5	250.0	250.0
Limit (dB)	15.4	15.4	15.3	15.3
Worst Pair	36	36	36	36
<b>PS ACR-F (dB)</b>	23.1	22.4	24.4	24.7
Freq. (MHz)	1.0	1.0	250.0	250.0
Limit (dB)	60.3	60.3	12.3	12.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
<b>ACR-N (dB)</b>	18.0	18.0	68.7	69.0
Freq. (MHz)	3.1	4.4	217.5	228.0
Limit (dB)	61.2	58.2	1.0	-0.2
Worst Pair	36	36	36	36
<b>PS ACR-N (dB)</b>	19.9	19.9	72.7	71.8
Freq. (MHz)	3.6	4.4	228.5	228.0
Limit (dB)	57.4	55.7	-3.2	-3.2



N/A	MAIN	SR	MAIN	SR
Worst Pair	78	36	78	36
<b>RL (dB)</b>	16.4	19.6	16.4	19.6
Freq. (MHz)	1.4	1.1	1.4	1.1
Limit (dB)	19.0	19.0	19.0	19.0



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		