



**Cable ID: PCU6-10CC-0100-S**

Date / Time: 07/04/2019 02:55:19 PM

Headroom 15.4 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

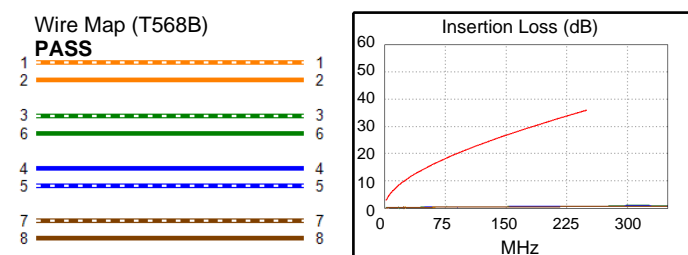
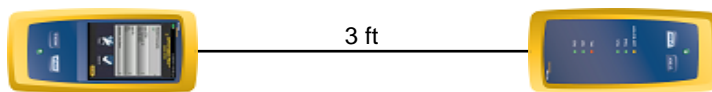
Main S/N: 1820302

Remote S/N: 1824298

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 12]	3
Prop. Delay (ns), Limit 555	[Pair 36]	5
Delay Skew (ns), Limit 50	[Pair 12]	0
Resistance (ohms)	[Pair 12]	0.65
Insertion Loss Margin (dB)	[Pair 36]	35.3
Frequency (MHz)	[Pair 36]	250.0
Limit (dB)	[Pair 36]	35.9



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>	15.4	15.8	35.9	36.8
Freq. (MHz)	4.0	5.0	234.5	236.5
Limit (dB)	63.0	61.5	33.6	33.5
Worst Pair	36	36	36	36
<b>PS NEXT (dB)</b>	17.4	17.6	37.6	38.0
Freq. (MHz)	4.4	5.0	234.5	236.5
Limit (dB)	59.9	59.0	30.6	30.6

PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	78-36	36-78
<b>ACR-F (dB)</b>	27.9	27.9	31.1	31.2
Freq. (MHz)	76.8	73.3	250.0	250.0
Limit (dB)	25.6	26.0	15.3	15.3
Worst Pair	36	36	36	36
<b>PS ACR-F (dB)</b>	28.5	28.6	31.4	32.0
Freq. (MHz)	76.8	1.1	250.0	250.0
Limit (dB)	22.6	59.2	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>	19.3	19.8	69.9	71.0
Freq. (MHz)	3.0	3.1	234.5	236.5
Limit (dB)	61.5	61.2	-1.0	-1.3
Worst Pair	36	36	36	36
<b>PS ACR-N (dB)</b>	21.3	21.7	71.6	72.2
Freq. (MHz)	4.0	3.1	234.5	236.5
Limit (dB)	56.5	58.4	-4.0	-4.2

N/A	MAIN	SR	MAIN	SR
Worst Pair	36	36	45	45
<b>RL (dB)</b>	10.1	13.3	12.8	14.0
Freq. (MHz)	63.8	60.8	250.0	250.0
Limit (dB)	14.0	14.2	8.0	8.0

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

