



**Cable ID: PCU5-10CC-3000**

Date / Time: 12/09/2019 05:17:55 PM

Headroom 11.0 dB (NEXT 45-78)

Test Limit: ISO11801 Channel Class D

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

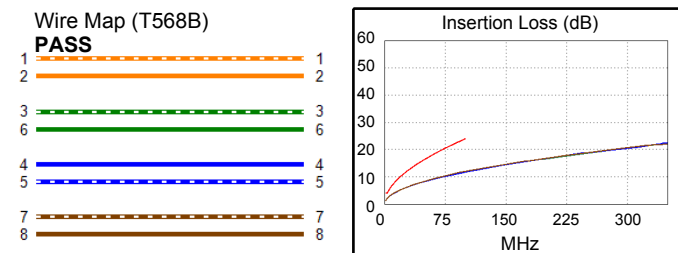
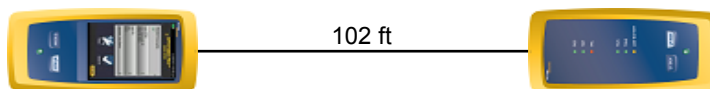
Main S/N: 1820302

Remote S/N: 1824298

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 45]	102
Prop. Delay (ns), Limit 555	[Pair 12]	154
Delay Skew (ns), Limit 50	[Pair 12]	4
Resistance (ohms), Limit 25.00	[Pair 78]	20.53
Insertion Loss Margin (dB)	[Pair 78]	11.4
Frequency (MHz)	[Pair 78]	96.5
Limit (dB)	[Pair 78]	23.6



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	45-78	45-78	45-78
<b>NEXT (dB)</b>	11.0	11.3	11.0	11.4
Freq. (MHz)	65.0	64.5	65.0	64.8
Limit (dB)	33.3	33.4	33.3	33.3
Worst Pair	45	45	45	78
<b>PS NEXT (dB)</b>	12.9	13.7	12.9	16.2
Freq. (MHz)	65.0	64.5	65.0	100.0
Limit (dB)	30.3	30.4	30.3	27.1

PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	45-36	36-45
<b>ACR-F (dB)</b>	12.9	13.0	15.4	15.4
Freq. (MHz)	62.0	62.0	100.0	100.0
Limit (dB)	21.6	21.6	17.4	17.4
Worst Pair	36	36	36	36
<b>PS ACR-F (dB)</b>	14.2	14.9	16.2	16.5
Freq. (MHz)	62.0	62.0	100.0	100.0
Limit (dB)	18.6	18.6	14.4	14.4

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	12-36	36-78
<b>ACR-N (dB)</b>	14.7	15.5	26.7	26.7
Freq. (MHz)	3.1	6.0	93.0	100.0
Limit (dB)	51.3	45.1	7.5	6.1
Worst Pair	36	36	12	78
<b>PS ACR-N (dB)</b>	15.2	16.5	28.4	28.1
Freq. (MHz)	3.0	3.6	93.0	100.0
Limit (dB)	48.6	46.9	4.5	3.1

PASS	MAIN	SR	MAIN	SR
Worst Pair	78	36	78	78
<b>RL (dB)</b>	4.9	2.5	5.8	3.6
Freq. (MHz)	53.0	21.6	94.5	95.8
Limit (dB)	12.8	16.7	10.2	10.2

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

