



**Cable ID: PCU5-10CC-0025-S**

Date / Time: 07/04/2019 11:00:46 AM

Headroom 19.1 dB (NEXT 36-45)

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

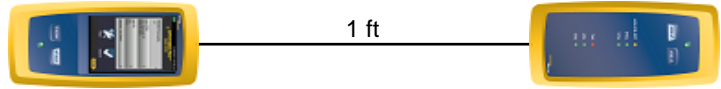
Main S/N: 1820302

Remote S/N: 1824298

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 45]	1
Prop. Delay (ns), Limit 555	[Pair 12]	2
Delay Skew (ns), Limit 50	[Pair 12]	1
Resistance (ohms)	[Pair 12]	0.20
Insertion Loss Margin (dB)	[Pair 36]	23.9
Frequency (MHz)	[Pair 36]	100.0
Limit (dB)	[Pair 36]	24.0

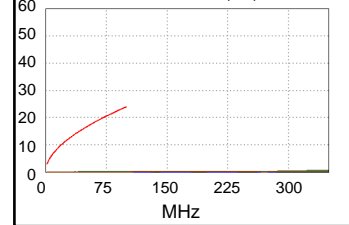


Wire Map (T568B)

**PASS**

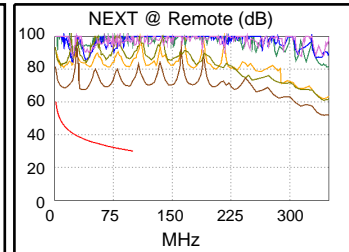
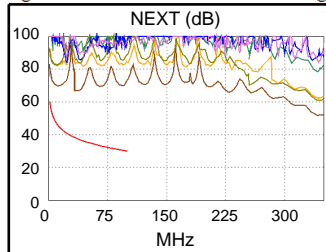


Insertion Loss (dB)

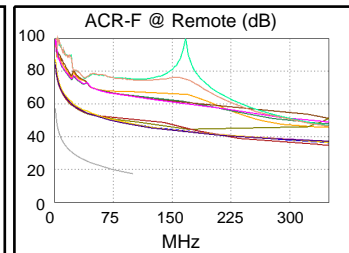
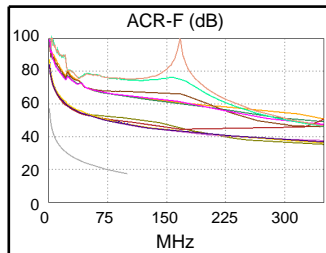


Worst Case Margin Worst Case Value

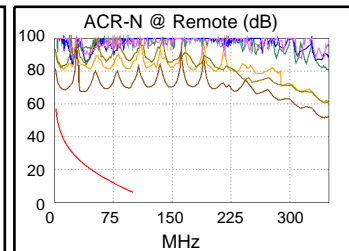
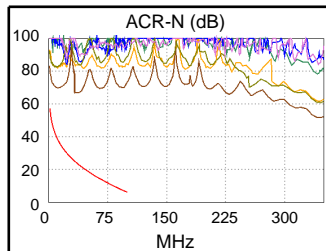
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
<b>NEXT (dB)</b>	19.1	19.5	28.3	30.4
Freq. (MHz)	1.6	3.5	33.8	38.8
Limit (dB)	59.9	54.5	38.1	37.1
Worst Pair	36	36	36	36
<b>PS NEXT (dB)</b>	21.5	22.0	31.2	33.2
Freq. (MHz)	1.6	3.5	33.8	38.8
Limit (dB)	56.9	51.5	35.1	34.1



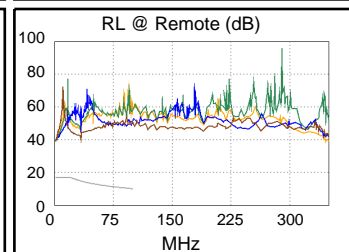
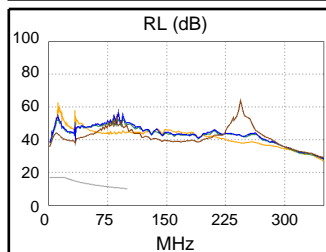
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	36-78	78-36
<b>ACR-F (dB)</b>	28.6	28.6	30.0	29.9
Freq. (MHz)	21.3	21.3	100.0	100.0
Limit (dB)	30.9	30.9	17.4	17.4
Worst Pair	36	36	78	78
<b>PS ACR-F (dB)</b>	26.2	26.4	30.1	30.2
Freq. (MHz)	1.1	1.0	100.0	100.0
Limit (dB)	53.4	54.4	14.4	14.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
<b>ACR-N (dB)</b>	22.1	23.0	41.6	44.8
Freq. (MHz)	1.6	2.3	33.8	38.8
Limit (dB)	56.9	54.3	24.8	22.7
Worst Pair	36	36	36	36
<b>PS ACR-N (dB)</b>	24.5	25.5	44.5	47.6
Freq. (MHz)	1.6	2.3	33.8	38.8
Limit (dB)	53.9	51.3	21.8	19.7



N/A	MAIN	SR	MAIN	SR
Worst Pair	78	36	78	36
<b>RL (dB)</b>	18.6	21.7	18.6	21.7
Freq. (MHz)	1.3	1.1	1.3	1.1
Limit (dB)	17.0	17.0	17.0	17.0



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