



**Cable ID: PCF6-10CC-0025-G**

Date / Time: 06/10/2019 01:27:37 PM

Headroom 16.1 dB (NEXT 36-45)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 F/UTP

NVP: 69.0%

Software Version: V6.1 Build 3

Limits Version: V7.1

Calibration Start Date:

Main (Module): 12/03/2018

Remote (Module): 12/03/2018

**Test Summary: PASS**

Model: DSX-8000

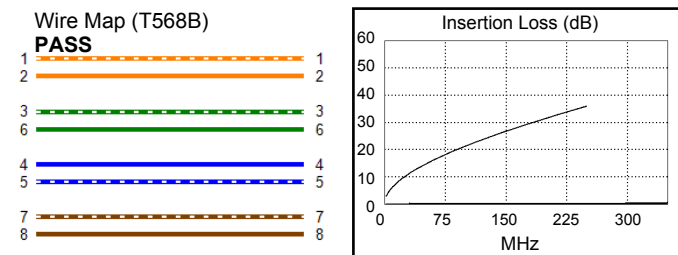
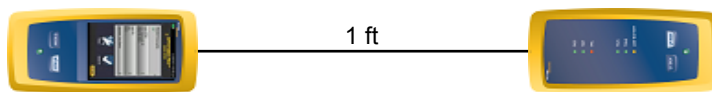
Main S/N: 1820302

Remote S/N: 1824298

Main Adapter: DSX-CHA804

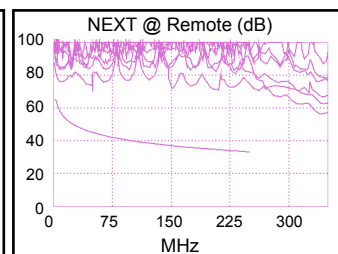
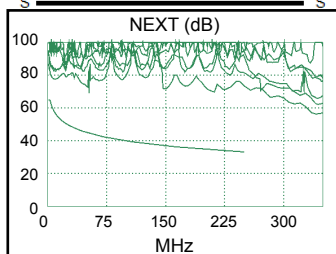
Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 45]	1
Prop. Delay (ns), Limit 555	[Pair 36]	2
Delay Skew (ns), Limit 50	[Pair 12]	1
Resistance (ohms)	[Pair 12]	0.21
Insertion Loss Margin (dB)	[Pair 12]	35.8
Frequency (MHz)	[Pair 12]	250.0
Limit (dB)	[Pair 12]	35.9

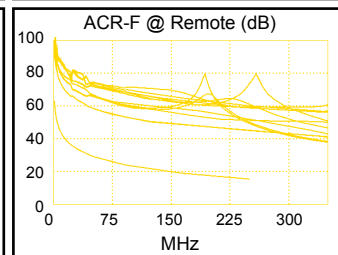
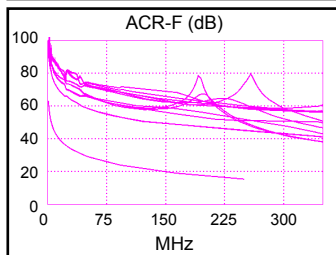


Worst Case Margin Worst Case Value

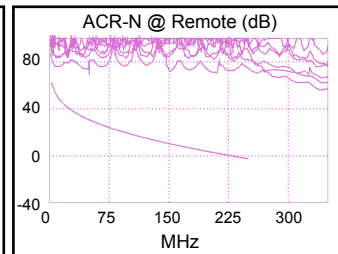
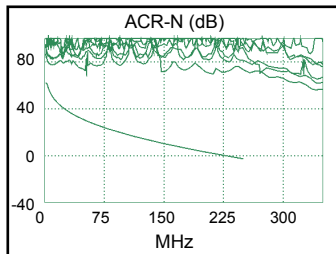
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
<b>NEXT (dB)</b>	16.2	16.1	35.4	36.6
Freq. (MHz)	3.9	4.9	212.5	211.0
Limit (dB)	63.3	61.7	34.3	34.4
Worst Pair	36	36	36	36
<b>PS NEXT (dB)</b>	17.1	17.4	38.2	39.2
Freq. (MHz)	3.6	3.4	212.5	210.5
Limit (dB)	61.2	61.7	31.4	31.5



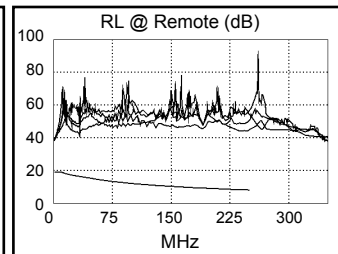
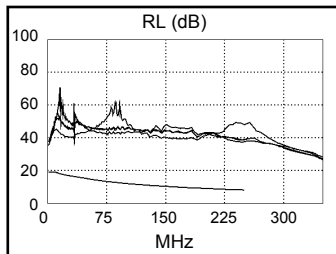
PASS	MAIN	SR	MAIN	SR
Worst Pair	78-45	45-78	45-78	78-45
<b>ACR-F (dB)</b>	28.9	28.9	29.7	29.7
Freq. (MHz)	171.5	171.5	250.0	250.0
Limit (dB)	18.6	18.6	15.3	15.3
Worst Pair	36	78	45	45
<b>PS ACR-F (dB)</b>	30.8	30.7	31.2	31.5
Freq. (MHz)	1.1	1.9	250.0	250.0
Limit (dB)	59.2	54.8	12.3	12.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
<b>ACR-N (dB)</b>	19.9	19.7	67.9	69.0
Freq. (MHz)	3.1	3.0	212.5	211.0
Limit (dB)	61.2	61.5	1.7	1.9
Worst Pair	36	36	36	36
<b>PS ACR-N (dB)</b>	20.9	21.1	70.8	71.6
Freq. (MHz)	3.6	3.4	212.5	210.5
Limit (dB)	57.4	58.0	-1.3	-1.0



N/A	MAIN	SR	MAIN	SR
Worst Pair	78	36	78	36
<b>RL (dB)</b>	16.1	19.1	16.1	19.1
Freq. (MHz)	1.4	1.6	1.4	1.6
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		