



**Cable ID: PCF6-10CC-0150-G**

Date / Time: 06/10/2019 01:22:52 PM

Headroom 16.6 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

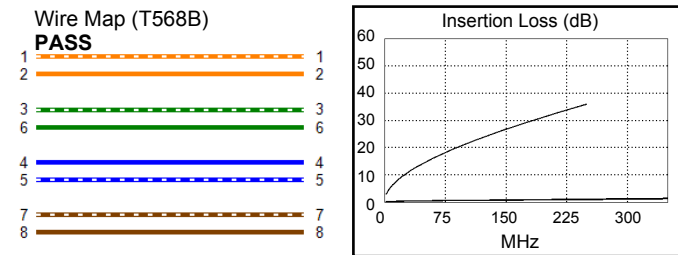
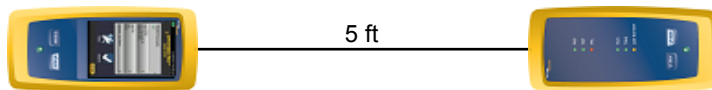
Main S/N: 1820302

Remote S/N: 1824298

Main Adapter: DSX-CHA804

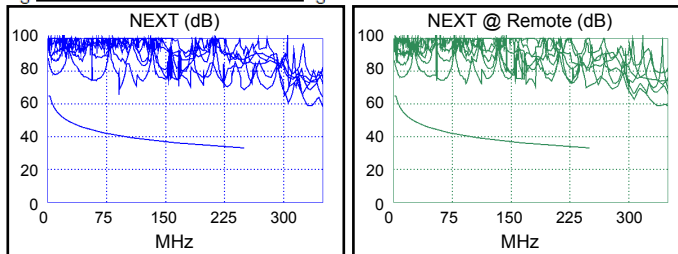
Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 12]	5
Prop. Delay (ns), Limit 555	[Pair 36]	8
Delay Skew (ns), Limit 50	[Pair 36]	1
Resistance (ohms)	[Pair 45]	1.23
Insertion Loss Margin (dB)	[Pair 12]	34.8
Frequency (MHz)	[Pair 12]	248.0
Limit (dB)	[Pair 12]	35.8

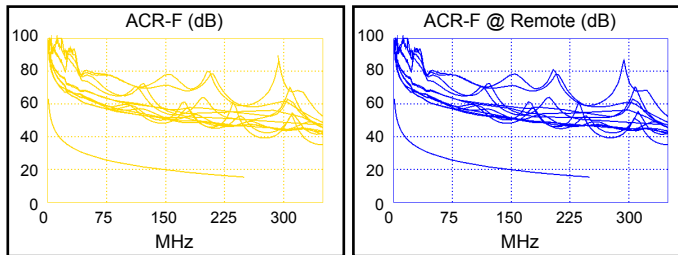


Worst Case Margin Worst Case Value

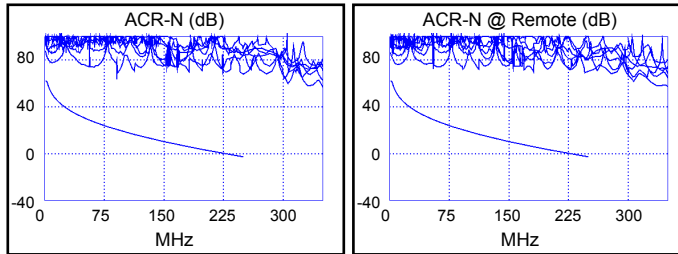
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
<b>NEXT (dB)</b>	17.4	16.6	35.7	36.8
Freq. (MHz)	4.4	3.5	250.0	248.5
Limit (dB)	62.4	64.0	33.1	33.2
Worst Pair	36	36	36	36
<b>PS NEXT (dB)</b>	19.0	18.1	38.4	39.1
Freq. (MHz)	3.8	3.5	250.0	248.5
Limit (dB)	61.0	61.5	30.2	30.2



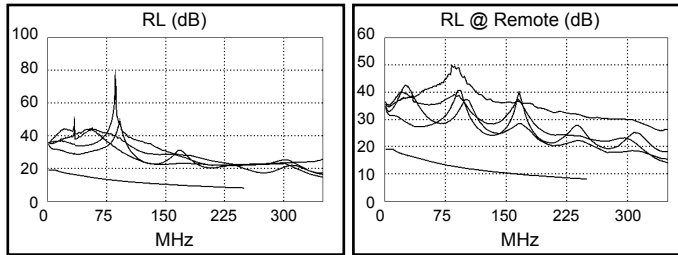
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-36	36-45	45-36
<b>ACR-F (dB)</b>	28.1	28.0	28.5	28.4
Freq. (MHz)	143.0	143.0	215.5	215.5
Limit (dB)	20.2	20.2	16.6	16.6
Worst Pair	36	36	36	36
<b>PS ACR-F (dB)</b>	27.9	28.3	30.6	28.9
Freq. (MHz)	1.0	1.1	250.0	221.5
Limit (dB)	60.3	59.2	12.3	13.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
<b>ACR-N (dB)</b>	21.2	20.3	70.8	71.4
Freq. (MHz)	2.6	3.5	250.0	245.5
Limit (dB)	61.7	60.2	-2.8	-2.3
Worst Pair	36	36	36	36
<b>PS ACR-N (dB)</b>	22.7	21.8	73.6	74.1
Freq. (MHz)	3.6	3.5	250.0	248.5
Limit (dB)	57.4	57.7	-5.8	-5.6



N/A	MAIN	SR	MAIN	SR
Worst Pair	12	12	12	45
<b>RL (dB)</b>	11.4	11.2	11.9	11.4
Freq. (MHz)	210.0	38.8	250.0	211.0
Limit (dB)	8.8	16.1	8.0	8.8



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		