



Cable ID: PCF6-10CC-1500-G

Date / Time: 06/10/2019 01:04:19 PM

Headroom 1.6 dB (NEXT 12-36)

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

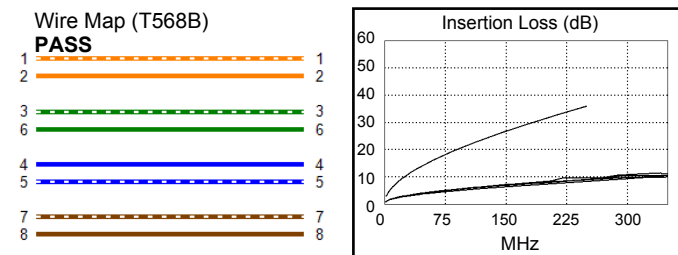
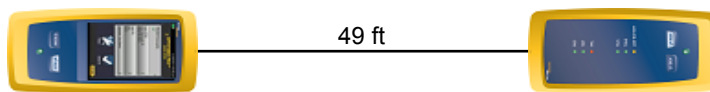
Main S/N: 1820302

Remote S/N: 1824298

Main Adapter: DSX-CHA804

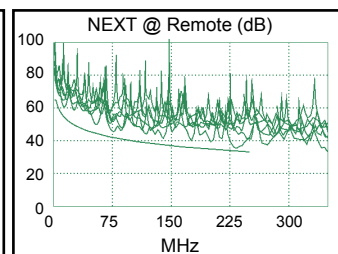
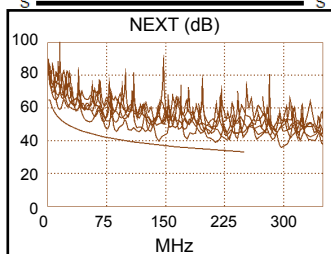
Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 78]	49
Prop. Delay (ns), Limit 555	[Pair 36]	75
Delay Skew (ns), Limit 50	[Pair 36]	3
Resistance (ohms)	[Pair 45]	10.16
Insertion Loss Margin (dB)	[Pair 45]	25.4
Frequency (MHz)	[Pair 45]	238.5
Limit (dB)	[Pair 45]	35.0

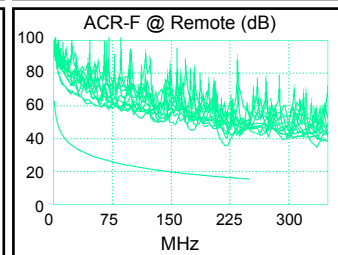
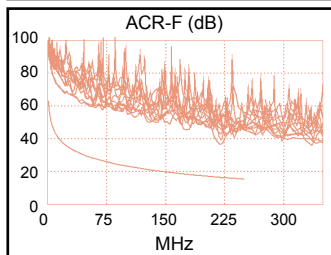


Worst Case Margin Worst Case Value

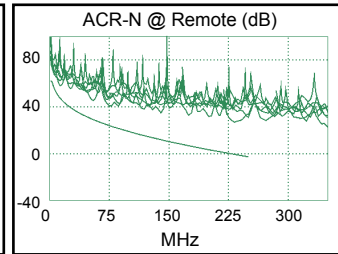
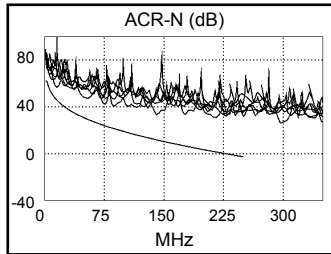
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
NEXT (dB)	2.4	1.6	4.6	1.7
Freq. (MHz)	141.5	232.5	214.5	233.0
Limit (dB)	37.4	33.7	34.3	33.6
Worst Pair	36	12	45	12
PS NEXT (dB)	4.8	4.1	6.8	4.1
Freq. (MHz)	141.5	233.0	228.0	233.0
Limit (dB)	34.5	30.7	30.9	30.7



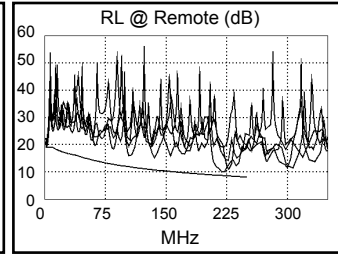
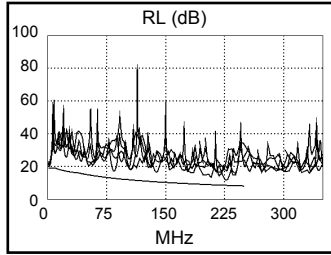
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	45-36	36-45
ACR-F (dB)	20.0	18.9	20.0	18.9
Freq. (MHz)	220.0	220.0	220.0	220.0
Limit (dB)	16.4	16.4	16.4	16.4
Worst Pair	36	45	36	45
PS ACR-F (dB)	22.6	21.4	22.7	21.4
Freq. (MHz)	220.0	220.5	221.5	220.5
Limit (dB)	13.4	13.4	13.3	13.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
ACR-N (dB)	10.6	10.8	29.2	27.6
Freq. (MHz)	14.1	12.6	214.5	233.0
Limit (dB)	46.6	47.8	1.4	-0.8
Worst Pair	78	12	45	12
PS ACR-N (dB)	10.9	11.3	31.7	29.7
Freq. (MHz)	4.0	11.8	228.0	233.0
Limit (dB)	56.5	46.0	-3.2	-3.8



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	45	78	45
RL (dB)	3.1	1.2	3.1	1.2
Freq. (MHz)	227.5	221.0	227.5	221.0
Limit (dB)	8.4	8.6	8.4	8.6



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		