



Cable ID: PCF6-10CC-0300-G

Date / Time: 06/10/2019 01:20:53 PM

Headroom 3.8 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

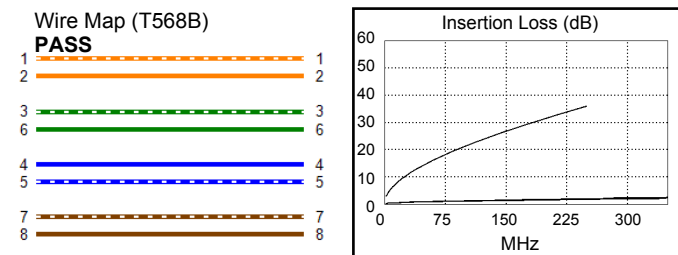
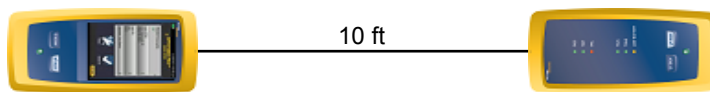
Main S/N: 1820302

Remote S/N: 1824298

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 12]	10
Prop. Delay (ns), Limit 555	[Pair 45]	15
Delay Skew (ns), Limit 50	[Pair 36]	1
Resistance (ohms)	[Pair 45]	2.35
Insertion Loss Margin (dB)	[Pair 36]	34.0
Frequency (MHz)	[Pair 36]	250.0
Limit (dB)	[Pair 36]	35.9



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
NEXT (dB)	3.8	5.5	4.2	5.8
Freq. (MHz)	217.5	195.5	236.0	201.5
Limit (dB)	34.2	35.0	33.5	34.7
Worst Pair	12	36	36	36
PS NEXT (dB)	6.4	7.8	6.5	8.3
Freq. (MHz)	216.0	194.5	236.0	207.0
Limit (dB)	31.3	32.1	30.6	31.6

PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	45-36	36-45
ACR-F (dB)	25.1	25.3	25.1	25.4
Freq. (MHz)	203.0	201.5	203.0	203.0
Limit (dB)	17.1	17.2	17.1	17.1
Worst Pair	36	36	36	36
PS ACR-F (dB)	25.4	26.8	25.5	26.8
Freq. (MHz)	204.0	204.0	204.5	204.0
Limit (dB)	14.1	14.1	14.0	14.1

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-78	12-36	12-36
ACR-N (dB)	12.9	17.4	37.1	36.4
Freq. (MHz)	3.8	3.3	236.0	207.0
Limit (dB)	59.6	60.9	-1.2	2.4
Worst Pair	12	78	36	36
PS ACR-N (dB)	14.9	16.8	39.4	38.7
Freq. (MHz)	4.3	3.6	236.0	207.0
Limit (dB)	56.0	57.4	-4.1	-0.6

N/A	MAIN	SR	MAIN	SR
Worst Pair	45	45	36	78
RL (dB)	5.9	5.0	7.7	7.1
Freq. (MHz)	10.1	11.1	209.5	211.0
Limit (dB)	19.0	18.8	8.8	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		

