



Cable ID: PCU6-10CC-1500-S

Date / Time: 07/04/2019 02:03:25 PM

Headroom 10.9 dB (NEXT 36-45)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 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

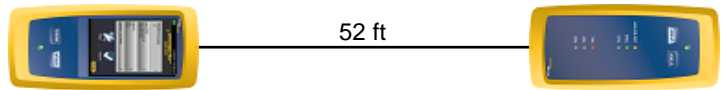
Main S/N: 1820302

Remote S/N: 1824298

Main Adapter: DSX-CHA804

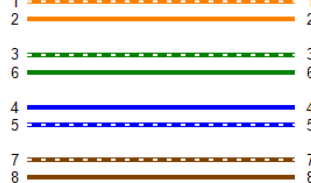
Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 12]	52
Prop. Delay (ns), Limit 555	[Pair 45]	80
Delay Skew (ns), Limit 50	[Pair 45]	4
Resistance (ohms)	[Pair 36]	10.40
Insertion Loss Margin (dB)	[Pair 45]	25.1
Frequency (MHz)	[Pair 45]	250.0
Limit (dB)	[Pair 45]	35.9

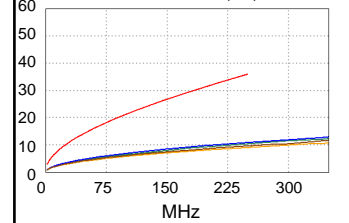


Wire Map (T568B)

PASS

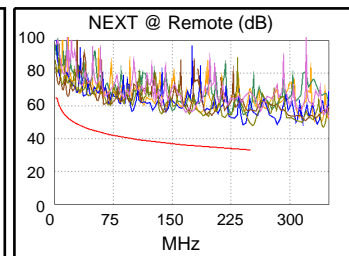
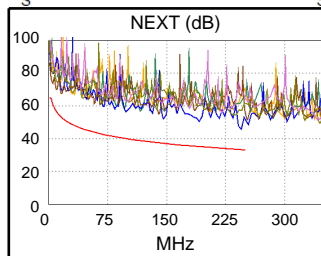


Insertion Loss (dB)

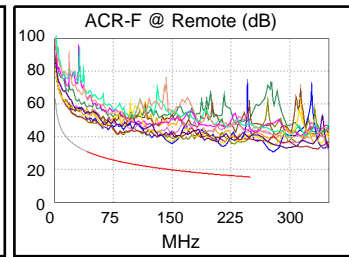
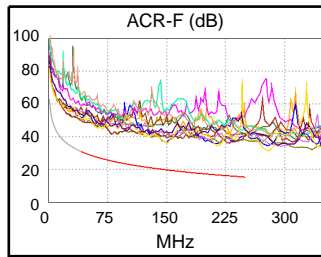


Worst Case Margin Worst Case Value

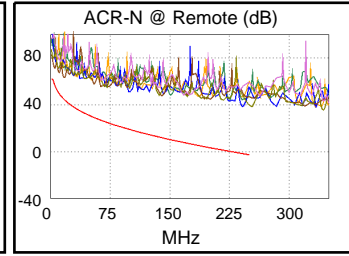
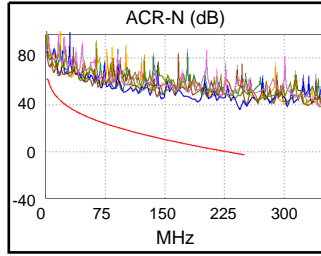
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	12-78	12-78
NEXT (dB)	10.9	11.2	12.2	14.7
Freq. (MHz)	4.0	3.9	244.0	242.0
Limit (dB)	63.0	63.3	33.3	33.4
Worst Pair	36	36	78	12
PS NEXT (dB)	12.7	12.6	14.9	16.3
Freq. (MHz)	4.6	3.4	244.0	242.0
Limit (dB)	59.5	61.7	30.3	30.4



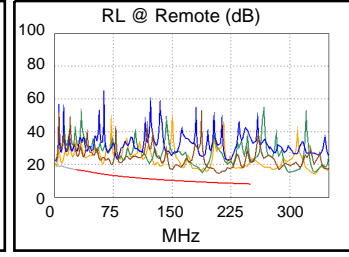
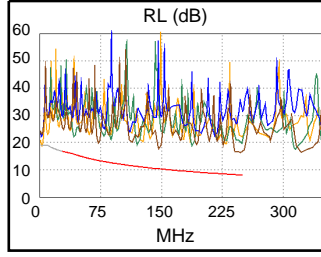
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	12-78	78-12	12-78
ACR-F (dB)	16.1	16.0	18.0	17.5
Freq. (MHz)	80.0	150.5	216.0	216.0
Limit (dB)	25.2	19.7	16.6	16.6
Worst Pair	36	36	78	78
PS ACR-F (dB)	17.7	18.0	19.8	19.9
Freq. (MHz)	80.3	79.8	208.5	216.0
Limit (dB)	22.2	22.2	13.9	13.6



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	12-78	12-78
ACR-N (dB)	13.6	13.8	38.1	40.4
Freq. (MHz)	4.0	3.5	244.0	242.0
Limit (dB)	59.0	60.2	-2.1	-1.9
Worst Pair	36	36	78	12
PS ACR-N (dB)	15.4	15.2	40.8	42.7
Freq. (MHz)	4.0	3.4	244.0	242.0
Limit (dB)	56.5	58.0	-5.1	-4.9



PASS	MAIN	SR	MAIN	SR
Worst Pair	36	78	78	78
RL (dB)	6.4	5.5	8.0	5.5
Freq. (MHz)	42.8	209.5	249.5	209.5
Limit (dB)	15.7	8.8	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		