



Cable ID: PCF5-10CC-3000

Date / Time: 12/09/2019 12:24:56 PM

Headroom 4.8 dB (NEXT 36-78)

Test Limit: ISO11801 Channel Class D

Cable Type: Cat 5e F/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

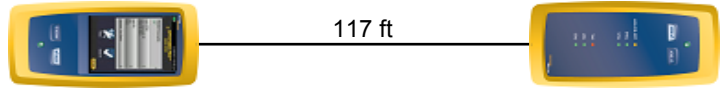
Main S/N: 1820302

Remote S/N: 1824298

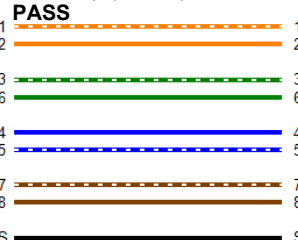
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

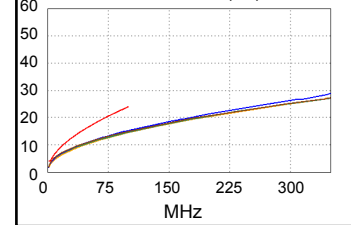
Length (ft), Limit 328	[Pair 45]	117
Prop. Delay (ns), Limit 555	[Pair 78]	177
Delay Skew (ns), Limit 50	[Pair 12]	5
Resistance (ohms), Limit 25.00	[Pair 45]	22.38
Insertion Loss Margin (dB)	[Pair 45]	8.8
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0



Wire Map (T568B)

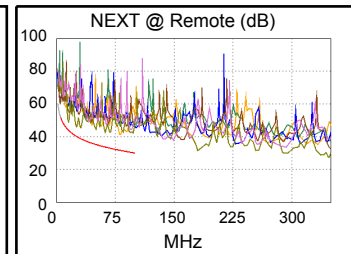
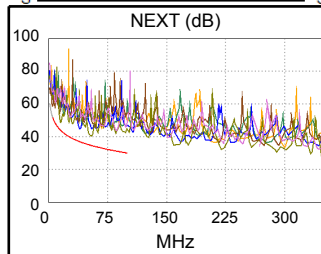


Insertion Loss (dB)

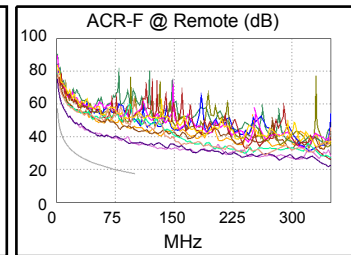
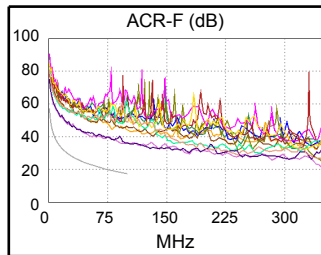


Worst Case Margin Worst Case Value

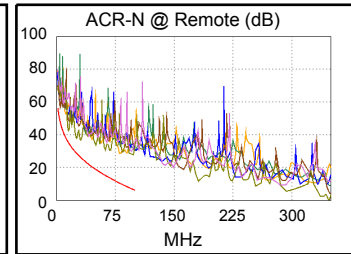
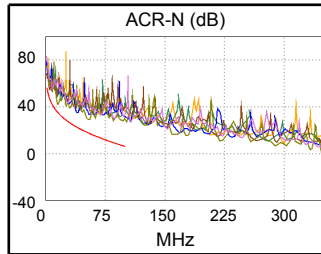
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	36-78	12-36
NEXT (dB)	4.8	5.1	5.6	9.6
Freq. (MHz)	15.4	15.0	54.8	81.3
Limit (dB)	43.9	44.1	34.6	31.6
Worst Pair	36	36	78	12
PS NEXT (dB)	7.1	7.1	7.4	11.0
Freq. (MHz)	15.0	15.0	55.3	81.5
Limit (dB)	41.1	41.1	31.5	28.6



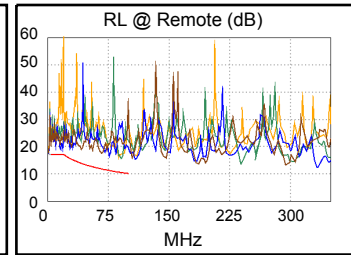
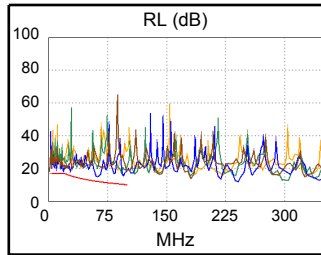
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	78-36	36-78	36-78
ACR-F (dB)	17.3	17.6	17.7	18.3
Freq. (MHz)	55.3	54.5	93.5	98.8
Limit (dB)	22.6	22.7	18.0	17.5
Worst Pair	78	36	78	36
PS ACR-F (dB)	19.8	19.9	20.3	20.1
Freq. (MHz)	14.9	54.5	93.5	93.5
Limit (dB)	31.0	19.7	15.0	15.0



PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	36-78	36-78
ACR-N (dB)	6.9	7.2	20.9	20.5
Freq. (MHz)	15.4	15.0	97.3	97.0
Limit (dB)	35.0	35.3	6.6	6.7
Worst Pair	36	36	78	78
PS ACR-N (dB)	8.9	9.6	21.7	21.5
Freq. (MHz)	4.9	15.3	98.0	96.8
Limit (dB)	44.1	32.1	3.5	3.7



PASS	MAIN	SR	MAIN	SR
Worst Pair	45	45	45	36
RL (dB)	1.2	1.8	2.9	4.9
Freq. (MHz)	19.0	15.9	63.0	91.5
Limit (dB)	17.0	17.0	12.0	10.4



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	ATM-25
ATM-51	ATM-155	100VG-AnyLan
TR-4	TR-16 Active	TR-16 Passive