



Cable ID: PCUF5-10CC-0100-Y

Date / Time: 07/04/2019 03:11:18 PM

Headroom 25.4 dB (NEXT 36-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e 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]	4
Prop. Delay (ns), Limit 555	[Pair 36]	6
Delay Skew (ns), Limit 50	[Pair 12]	0
Resistance (ohms)	[Pair 45]	1.12
Insertion Loss Margin (dB)	[Pair 36]	23.3
Frequency (MHz)	[Pair 36]	100.0
Limit (dB)	[Pair 36]	24.0

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	25.4	25.9	39.8	40.3
Freq. (MHz)	1.5	1.8	73.5	72.3
Limit (dB)	60.0	59.4	32.4	32.5
Worst Pair	36	36	36	36
PS NEXT (dB)	27.8	28.3	42.8	43.3
Freq. (MHz)	1.5	1.6	73.5	72.3
Limit (dB)	57.0	56.9	29.4	29.5

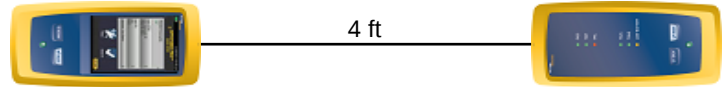
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	45-36	36-45
ACR-F (dB)	29.0	28.9	30.6	30.6
Freq. (MHz)	43.8	43.8	63.3	63.3
Limit (dB)	24.6	24.6	21.4	21.4
Worst Pair	36	36	36	45
PS ACR-F (dB)	31.1	31.1	33.1	32.8
Freq. (MHz)	43.3	41.8	66.0	64.8
Limit (dB)	21.7	22.0	18.0	18.2

N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
ACR-N (dB)	28.4	28.8	59.4	59.7
Freq. (MHz)	1.5	1.8	73.5	72.3
Limit (dB)	57.0	56.4	12.1	12.4
Worst Pair	36	36	45	45
PS ACR-N (dB)	30.7	31.2	62.4	62.7
Freq. (MHz)	1.5	1.6	73.5	72.3
Limit (dB)	54.0	53.9	9.1	9.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	45	45	45	45
RL (dB)	-1.3	-0.8	-0.5	0.2
Freq. (MHz)	38.5	33.5	51.8	52.0
Limit (dB)	14.2	14.8	12.9	12.9

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

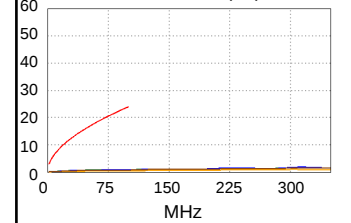


Wire Map (T568B)

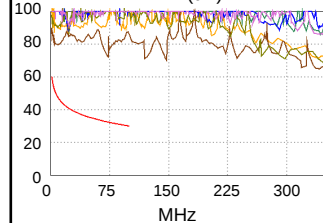
PASS



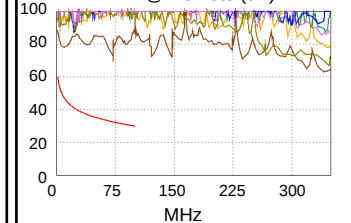
Insertion Loss (dB)



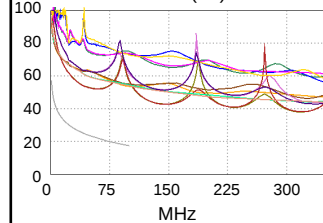
NEXT (dB)



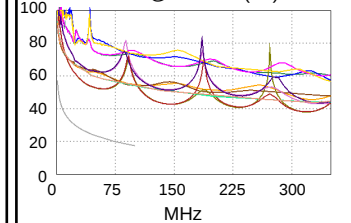
NEXT @ Remote (dB)



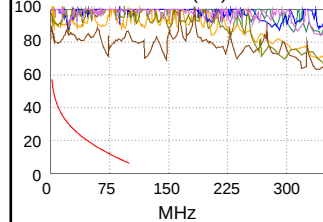
ACR-F (dB)



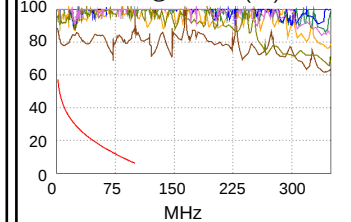
ACR-F @ Remote (dB)



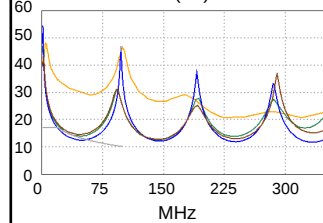
ACR-N (dB)



ACR-N @ Remote (dB)



RL (dB)



RL @ Remote (dB)

