LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID: PCF6-10CC-1000-G

Test Summary: PASS

Date / Time: 06/10/2019 01:17:25 PM
Headroom 0.0 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

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]	224
Prop. Delay (ns), Limit 555	[Pair 36]	337
Delay Skew (ns), Limit 50	[Pair 36]	7
Resistance (ohms)	[Pair 36]	16.64
Insertion Loss Margin (dB)	[Pair 36]	11.2
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)	0.0*	9.8	1.2	27.8
Freq. (MHz)	52.5	5.0	212.5	229.5
Limit (dB)	44.7	61.5	34.3	33.8
Worst Pair	36	12	36	12
PS NEXT (dB)	2.4	9.9	3.9	28.6
Freq. (MHz)	52.5	6.8	216.5	230.0
Limit (dB)	41.9	56.8	31.2	30.8

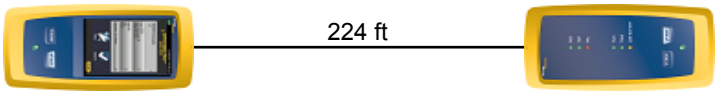
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	36-12	12-36
ACR-F (dB)	18.1	18.4	19.2	18.8
Freq. (MHz)	203.5	204.0	241.5	241.5
Limit (dB)	17.1	17.1	15.6	15.6
Worst Pair	36	36	36	36
PS ACR-F (dB)	19.4	19.7	19.4	20.2
Freq. (MHz)	202.0	210.5	202.0	241.5
Limit (dB)	14.1	13.8	14.1	12.6

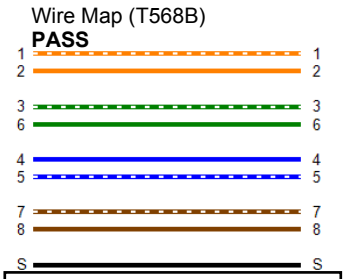
N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
ACR-N (dB)	3.7	10.8	10.7	38.1
Freq. (MHz)	52.0	5.0	212.5	229.5
Limit (dB)	29.8	57.0	1.7	-0.4
Worst Pair	12	12	36	12
PS ACR-N (dB)	5.9	11.0	13.8	39.0
Freq. (MHz)	6.4	5.0	217.5	230.0
Limit (dB)	52.2	54.5	-1.9	-3.4

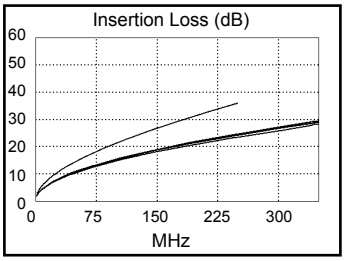
PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	36	78
RL (dB)	2.1	4.0	3.8	4.0
Freq. (MHz)	3.6	3.6	226.5	3.6
Limit (dB)	19.0	19.0	8.4	19.0

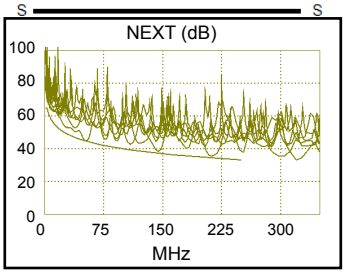
Compliant Network Standards:

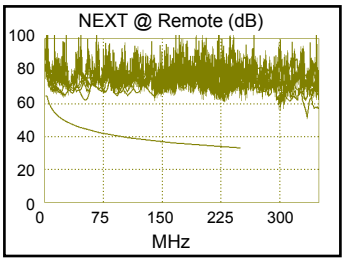
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

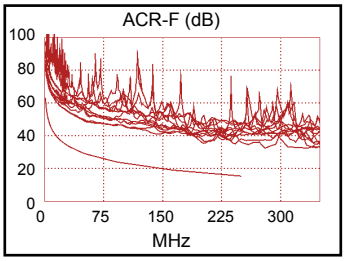


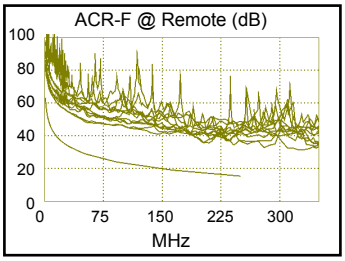


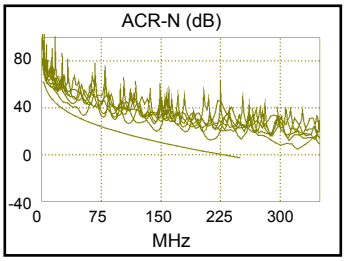


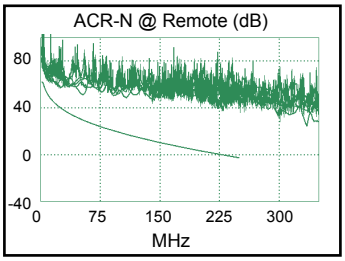


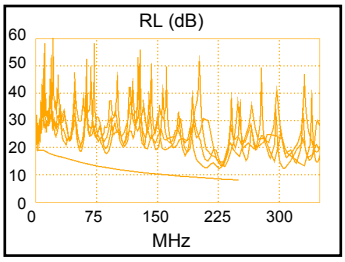


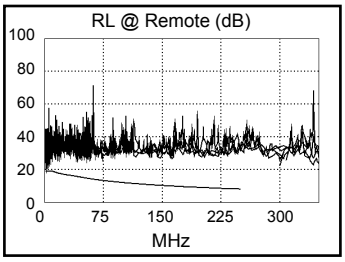












* Measurement is within the accuracy limits of the instrument.