



Cable ID: N246 3601F

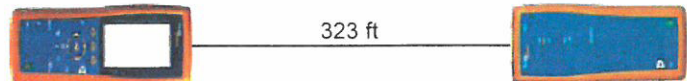
Date / Time: 10/07/2020 17:15:40
 Headroom 8.6 dB (NEXT 36-78)
 Test Limit: TIA Cat 6 Channel
 Cable Type: Cat 6 U/UTP
 NVP: 69.0%

Operator: Your Name
 Software Version: 2.7800
 Limits Version: 1.9500
 Calibration Date:
 Main (Tester): 07/03/2012
 Remote (Tester): 07/03/2012

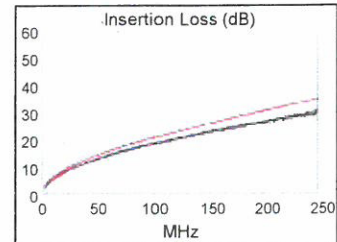
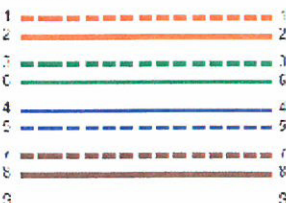
Test Summary: PASS

Model: DTX-1800
 Main S/N: 1629031
 Remote S/N: 1629032
 Main Adapter: DTX-CHA002
 Remote Adapter: DTX-CHA002

Length (ft), Limit 328	[Pair 78]	323
Prop. Delay (ns), Limit 555	[Pair 45]	494
Delay Skew (ns), Limit 50	[Pair 45]	19
Resistance (ohms)	[Pair 36]	18.0
Insertion Loss Margin (dB)	[Pair 78]	4.2
Frequency (MHz)	[Pair 78]	249.0
Limit (dB)	[Pair 78]	35.9



Wire Map (T568B)



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-78	36-78	12-36	36-78
NEXT (dB)	8.6	8.8	12.7	15.1
Freq. (MHz)	58.8	59.3	219.5	249.5
Limit (dB)	43.8	43.8	34.1	33.1
Worst Pair	78	78	12	36
PS NEXT (dB)	10.6	10.3	13.4	17.7
Freq. (MHz)	59.0	59.3	219.0	249.5
Limit (dB)	41.0	41.0	31.2	30.2

	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-12	45-12	12-45	45-12
ACR-F (dB)	8.5	7.9	8.6	7.9
Freq. (MHz)	209.5	243.5	243.5	243.5
Limit (dB)	16.8	15.5	15.5	15.5
Worst Pair	12	12	12	12
PS ACR-F (dB)	9.4	10.1	9.4	10.1
Freq. (MHz)	243.5	247.5	243.5	247.5
Limit (dB)	12.5	12.4	12.5	12.4

	MAIN	SR	MAIN	SR
N/A				
Worst Pair	36-78	36-78	12-36	36-78
ACR-N (dB)	10.5	10.7	17.8	19.6
Freq. (MHz)	58.8	59.3	219.0	249.5
Limit (dB)	27.9	27.8	0.9	-2.8
Worst Pair	78	78	12	78
PS ACR-N (dB)	12.1	12.2	17.7	22.4
Freq. (MHz)	3.4	59.3	219.0	249.5
Limit (dB)	58.0	25.0	-2.1	-5.7

	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78	78	78	78
RL (dB)	4.0	5.9	6.9	7.7
Freq. (MHz)	30.8	13.3	224.5	232.0
Limit (dB)	16.6	18.4	8.5	8.3

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

